Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 04:03
Operator : YP\AJ
Sample : N4497-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:18:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.673	4.101f	2514965	2332408	0.357	0.338	
2)	SA Decachlor...	10.568	9.163	1682433	2249950	0.451	0.613	#
	Target Compounds							
3)	L1 AR-1016-1	5.862	5.152	49429710	76946285	288.339	436.357	#
4)	L1 AR-1016-2	5.886	5.171	69316303	108.9E6	301.193	455.637	#
5)	L1 AR-1016-3	5.948	5.351	41058998	54583841	275.367	430.606	#
6)	L1 AR-1016-4	6.047	5.388	35104836	47584358	282.421	428.993	#
7)	L1 AR-1016-5	6.340	5.606	39059466	61688252	275.936	421.497	#
8)	L2 AR-1221-1	4.891	4.271	5055895	3820690	74.421	58.715	
9)	L2 AR-1221-2	4.985	4.359	5543085	7466077	117.345	160.071	#
10)	L2 AR-1221-3	5.064	4.437	24437199	37621915	167.136	246.835	#
11)	L3 AR-1232-1	5.064	4.437	24437199	37621915	199.391	297.477	#
12)	L3 AR-1232-2	5.595	5.171	42388725	108.9E6	590.789	986.031	#
13)	L3 AR-1232-3	5.886	5.351	69316303	54583841	643.731	965.515	#
14)	L3 AR-1232-4	6.047	5.431	35104836	58693605	622.362	1016.865	#
15)	L3 AR-1232-5	6.133	5.606	34681325	61688252	640.404	956.493	#
16)	L4 AR-1242-1	5.862	5.152	49429710	76946285	336.499	487.034	#
17)	L4 AR-1242-2	5.886	5.171	69316303	108.9E6	355.336	514.672	#
18)	L4 AR-1242-3	5.948	5.351	41058998	54583841	324.725	482.339	#
19)	L4 AR-1242-4	6.047	5.431	35104836	58693605	330.295	478.093	#
20)	L4 AR-1242-5	6.783	5.958	3365025	49977497	33.972	370.255	#
21)	L5 AR-1248-1	5.862	5.152	49429710	76946285	452.130	648.354	#
22)	L5 AR-1248-2	6.133	5.388	34681325	47584358	189.112	268.320	#
23)	L5 AR-1248-3	6.340	5.431	39059466	58693605	198.462	320.277	#
24)	L5 AR-1248-4	6.717	5.606	35155708	61688252	197.495	286.098	#
25)	L5 AR-1248-5	6.783	5.997	3365025	9225275	20.072	50.549	#
26)	L6 AR-1254-1	6.717	5.958	35155708	49977497	155.279	156.990	
27)	L6 AR-1254-2	6.932	6.102	30774482	47513500	93.972	173.008	#
28)	L6 AR-1254-3	7.303	6.522	15193622	96824549	47.655	225.529	#
29)	L6 AR-1254-4	7.587	6.736	9341077	6189820	47.352	22.813	#
30)	L6 AR-1254-5	8.006	7.154	95565922	148.0E6	411.877	431.180	
31)	L7 AR-1260-1	7.463	6.638	76947181	116.1E6	298.251	434.231	#
32)	L7 AR-1260-2	7.719	6.823	82763199	129.2E6	305.086	436.060	#
33)	L7 AR-1260-3	8.077	6.981	55785070	127.3E6	264.380	447.357	#
34)	L7 AR-1260-4	8.315	7.452	68659066	89366178	290.970	394.994	#
35)	L7 AR-1260-5	8.653	7.689	120.7E6	204.3E6	295.037	415.517	#
36)	L8 AR-1262-1	8.077	7.154	55785070	148.0E6	182.589	823.282	#
37)	L8 AR-1262-2	8.653	7.689	120.7E6	204.3E6	257.386	330.210	#
38)	L8 AR-1262-3	8.980	7.974	21589586	37141685	94.651	152.882	#
39)	L8 AR-1262-4	9.059	8.039	44572552	140.7E6	336.886	317.195	
40)	L8 AR-1262-5	9.776	8.562	29156794	39764904	183.979	213.418	
41)	L9 AR-1268-1	8.980	7.974	21589586	37141685	36.730	50.120	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 04:03
Operator : YP\AJ
Sample : N4497-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:18:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

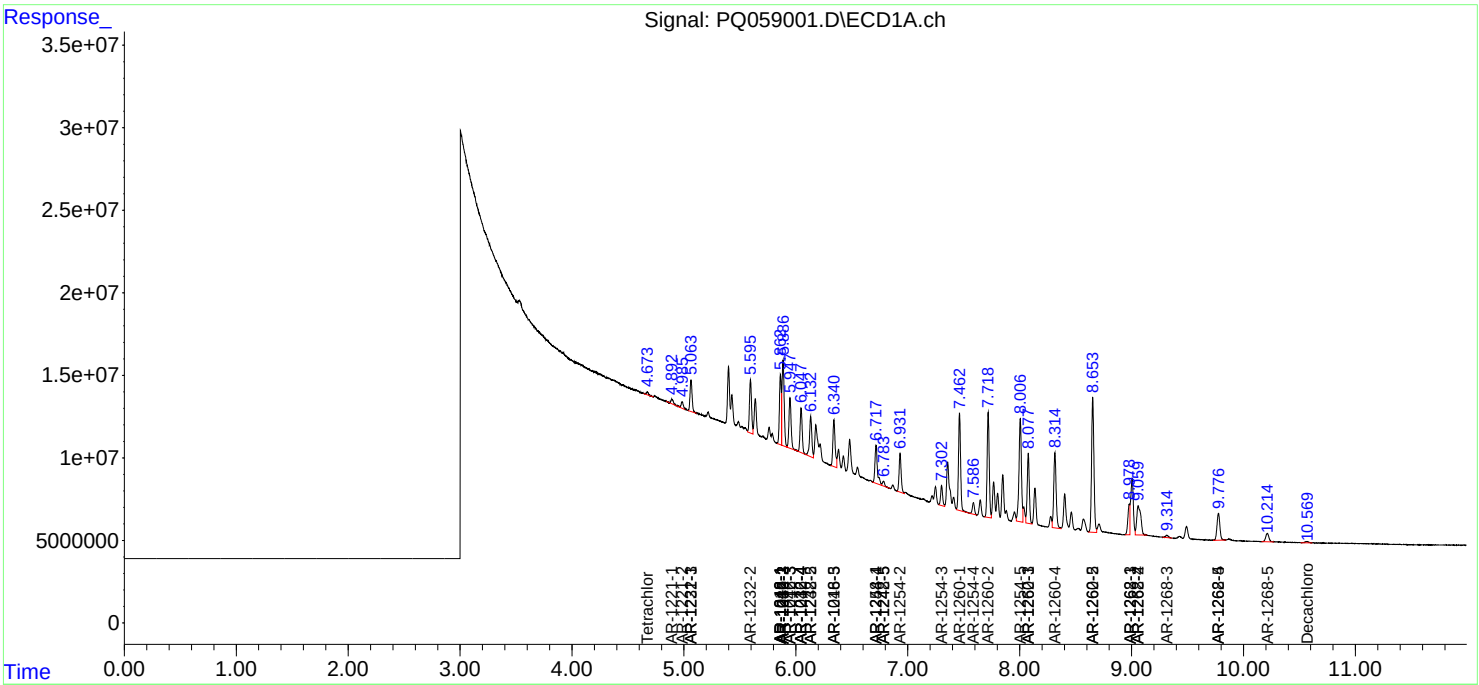
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.059	8.039	44572552	140.7E6	85.737	208.955 #
43)	L9 AR-1268-3	9.315	8.254	2441698	2698378	5.100	4.575
44)	L9 AR-1268-4	9.776	8.562	29156794	39764904	169.969	186.759
45)	L9 AR-1268-5	10.213	8.881	10102859	13314825	7.232	7.560

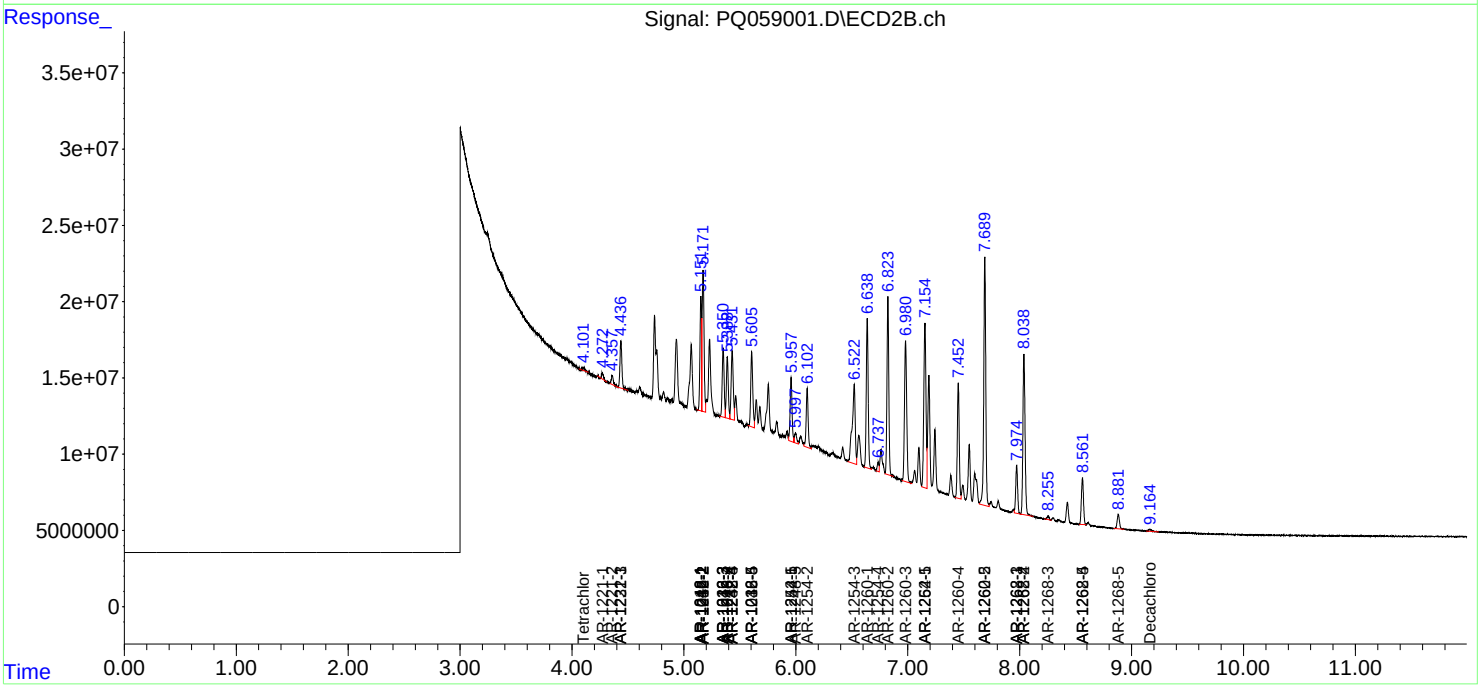
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

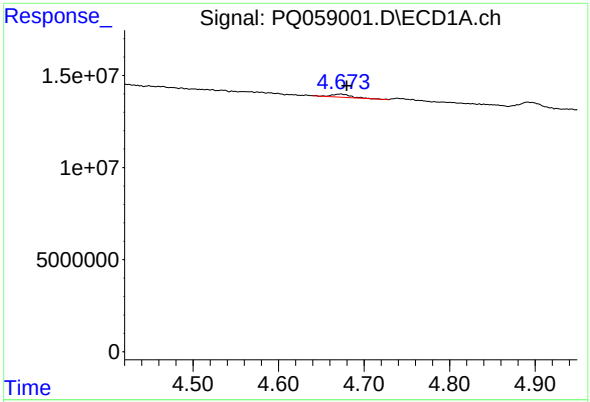
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 04:03
Operator : YP\AJ
Sample : N4497-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:18:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

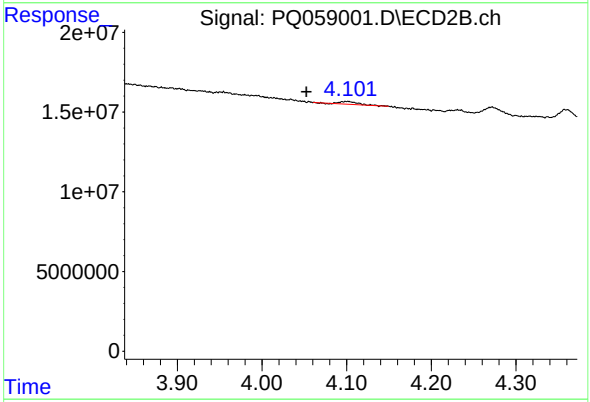






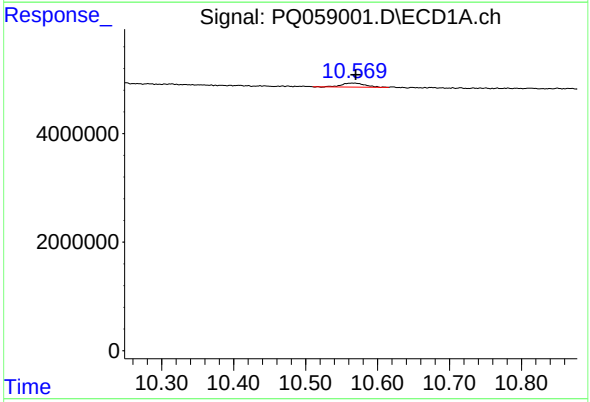
#1 Tetrachloro-m-xylene

R.T.: 4.673 min
Delta R.T.: -0.007 min
Response: 2514965
Conc: 0.36 ng/ml



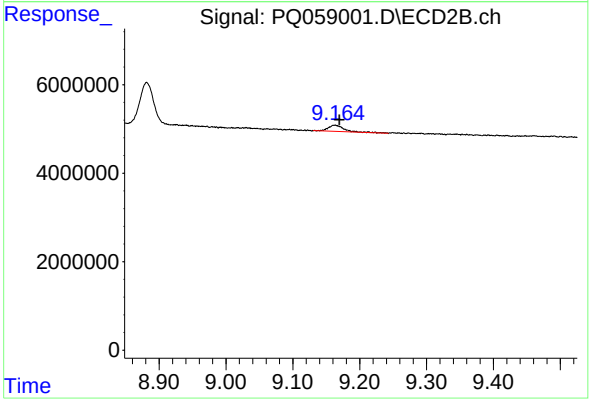
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.049 min
Response: 2332408
Conc: 0.34 ng/ml



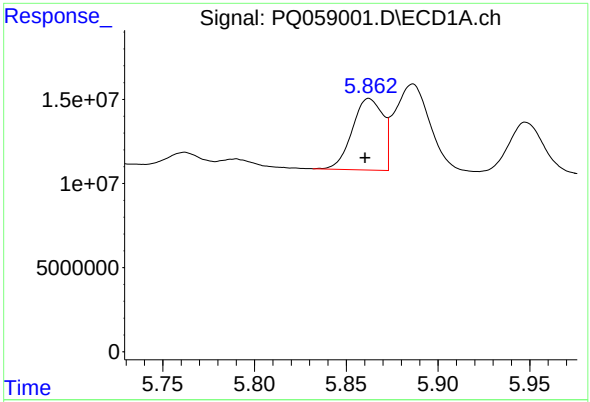
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: -0.002 min
Response: 1682433
Conc: 0.45 ng/ml



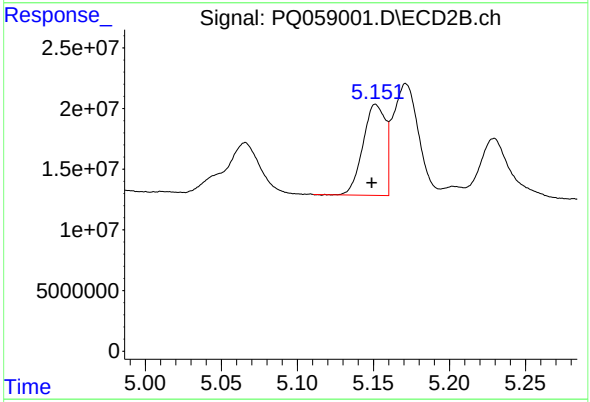
#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.007 min
Response: 2249950
Conc: 0.61 ng/ml



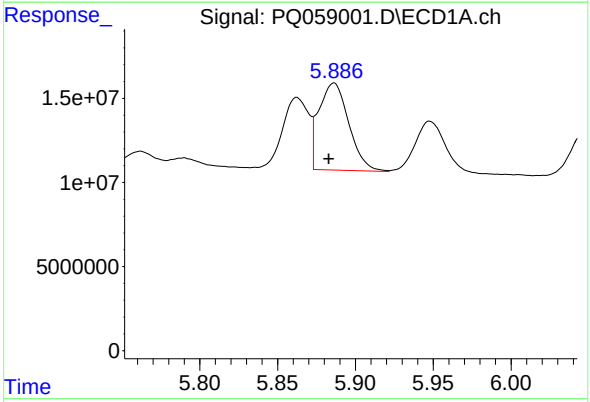
#3 AR-1016-1

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 49429710
Conc: 288.34 ng/ml



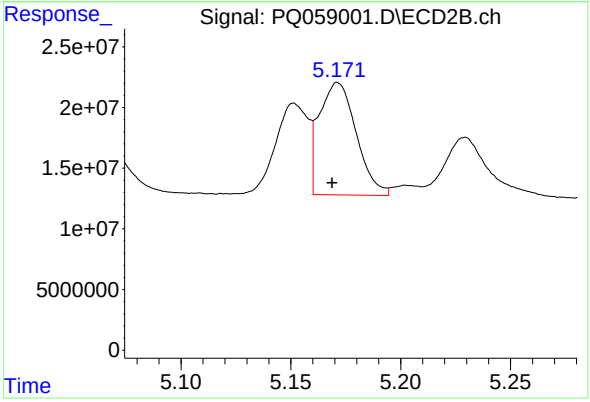
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 76946285
Conc: 436.36 ng/ml



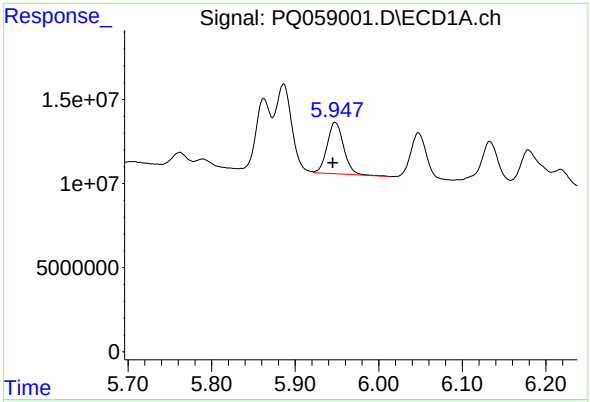
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 69316303
Conc: 301.19 ng/ml



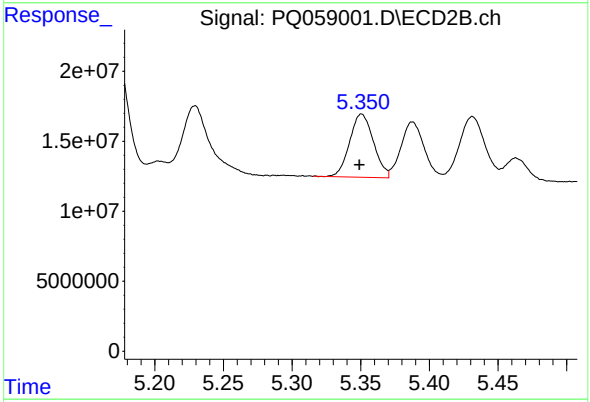
#4 AR-1016-2

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 108879700
Conc: 455.64 ng/ml



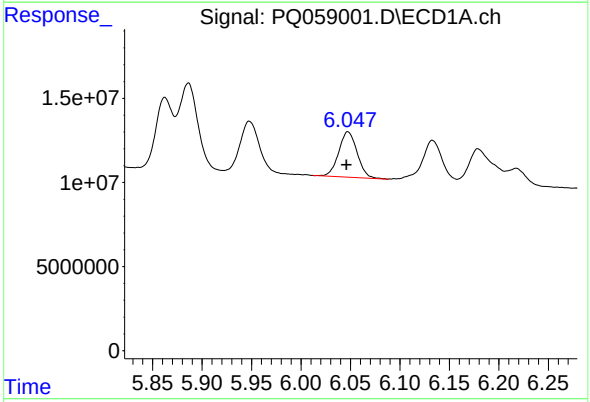
#5 AR-1016-3

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 41058998
Conc: 275.37 ng/ml



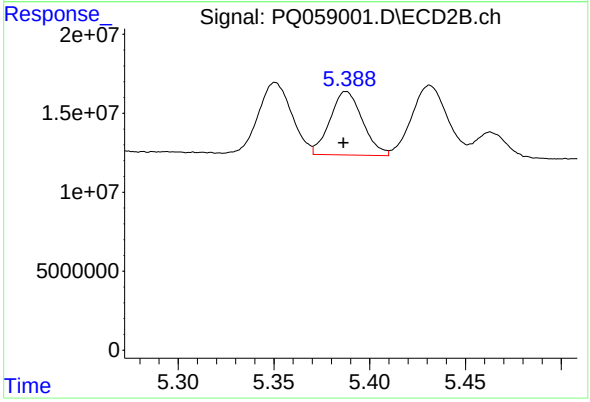
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 54583841
Conc: 430.61 ng/ml



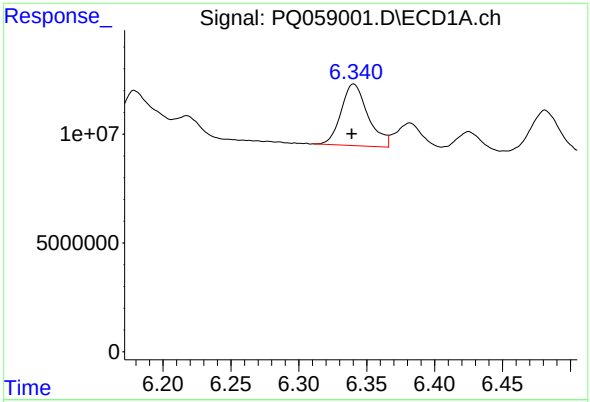
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 35104836
Conc: 282.42 ng/ml



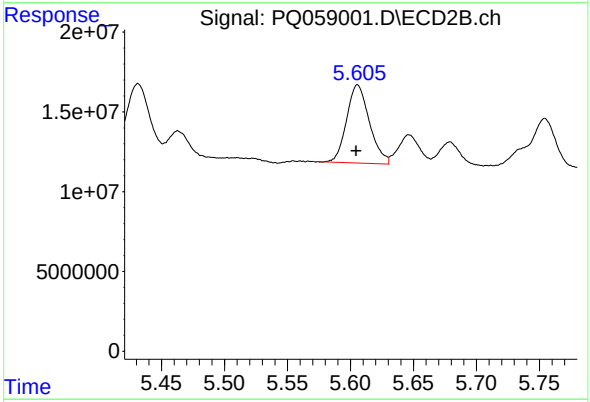
#6 AR-1016-4

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 47584358
Conc: 428.99 ng/ml



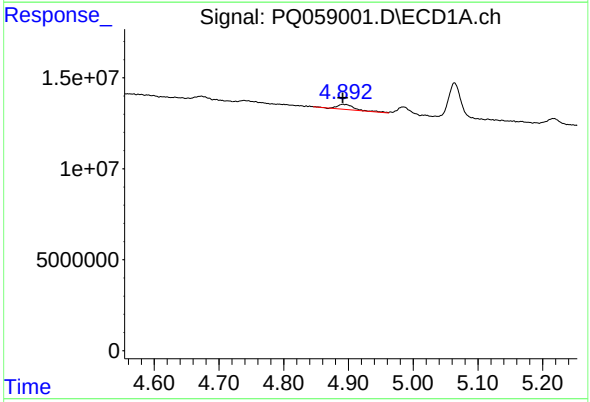
#7 AR-1016-5

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 39059466
Conc: 275.94 ng/ml



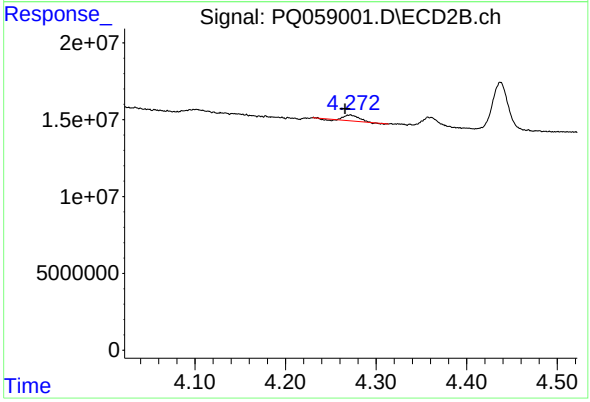
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 61688252
Conc: 421.50 ng/ml



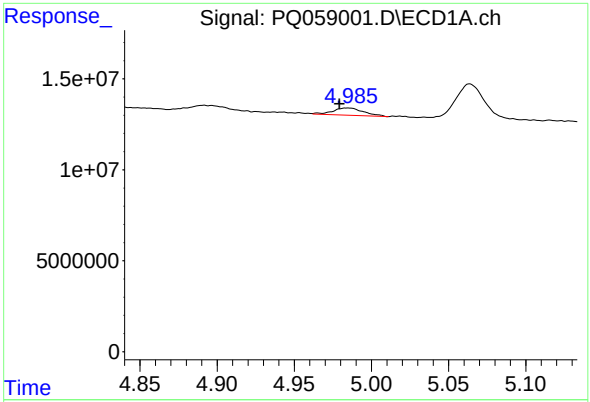
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 5055895
Conc: 74.42 ng/ml



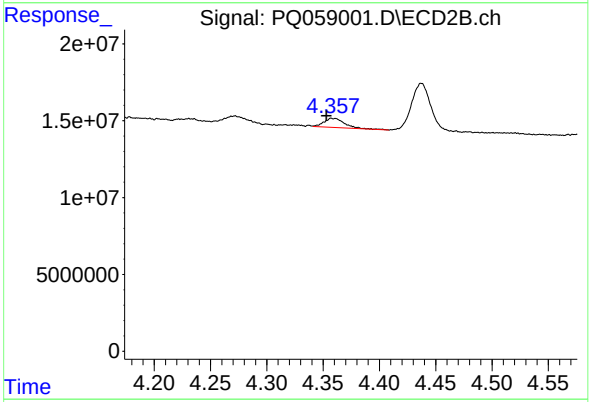
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 3820690
Conc: 58.71 ng/ml



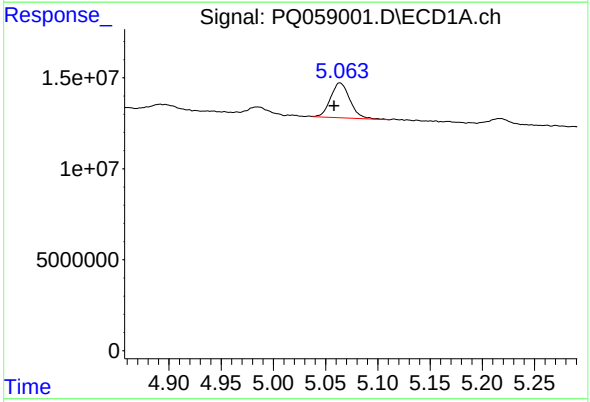
#9 AR-1221-2

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 5543085
Conc: 117.35 ng/ml



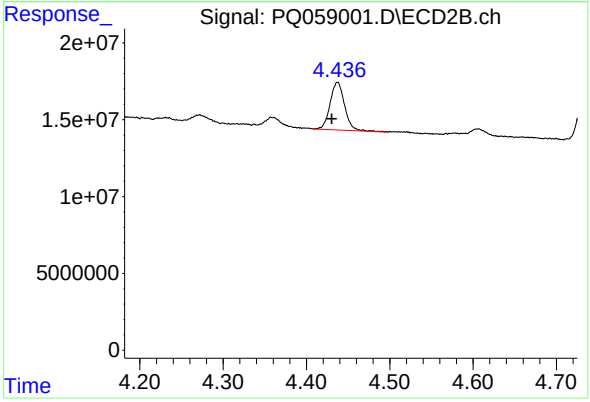
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.006 min
Response: 7466077
Conc: 160.07 ng/ml



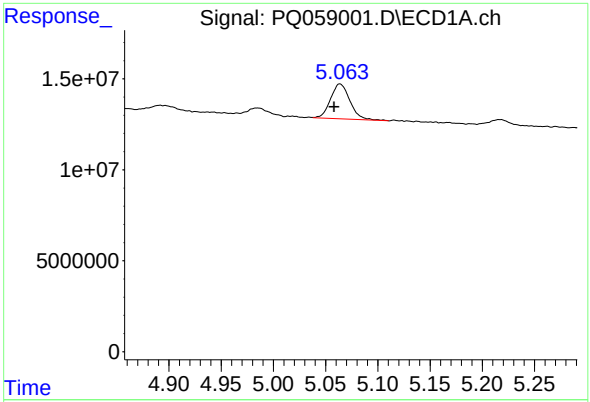
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 24437199
Conc: 167.14 ng/ml



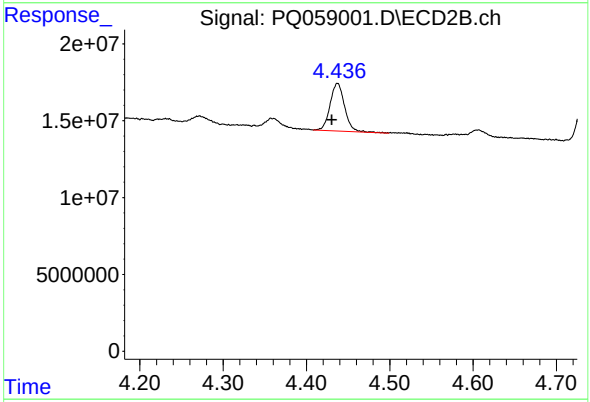
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 37621915
Conc: 246.84 ng/ml



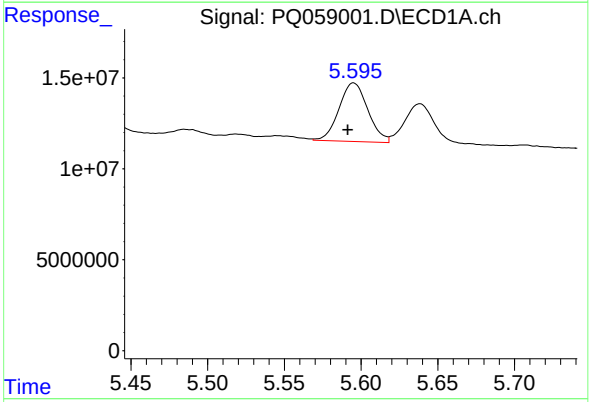
#11 AR-1232-1

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 24437199
Conc: 199.39 ng/ml



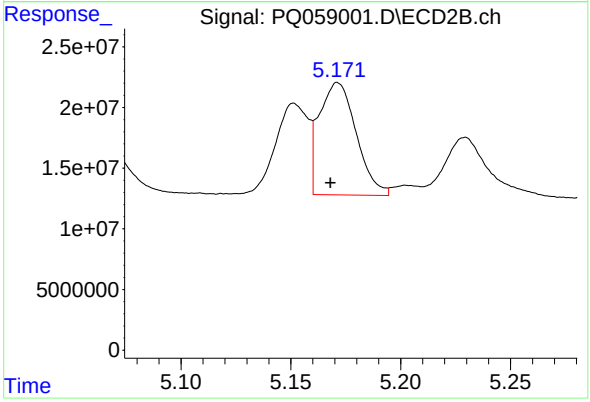
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 37621915
Conc: 297.48 ng/ml



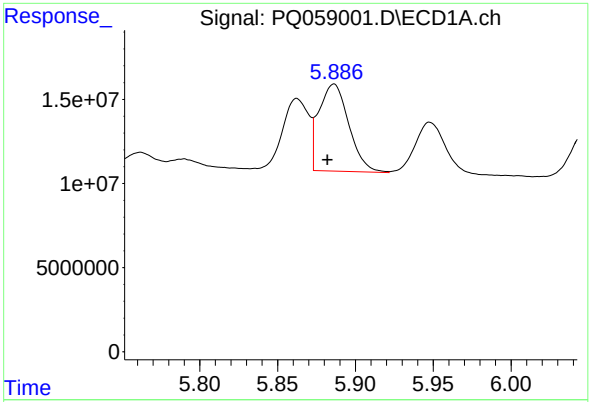
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 42388725
Conc: 590.79 ng/ml



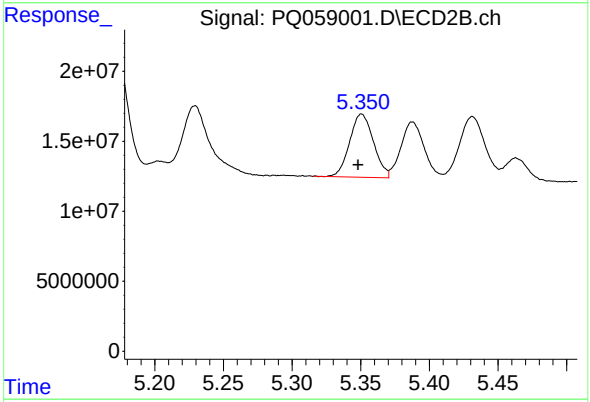
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 108879700
Conc: 986.03 ng/ml



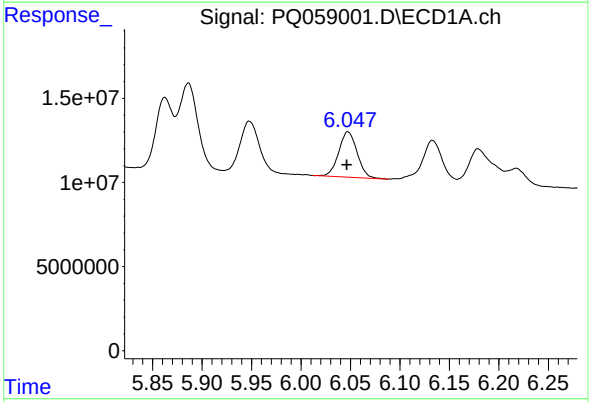
#13 AR-1232-3

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 69316303
Conc: 643.73 ng/ml



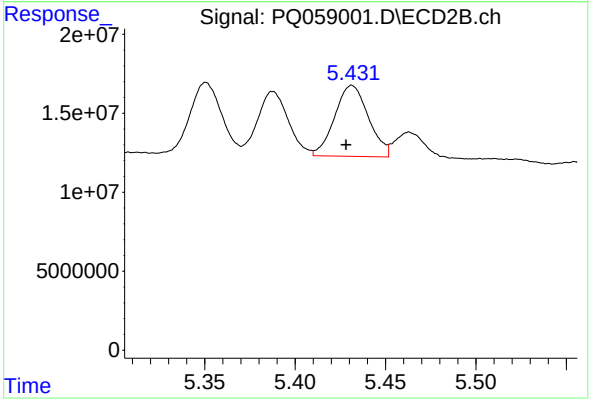
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 54583841
Conc: 965.52 ng/ml



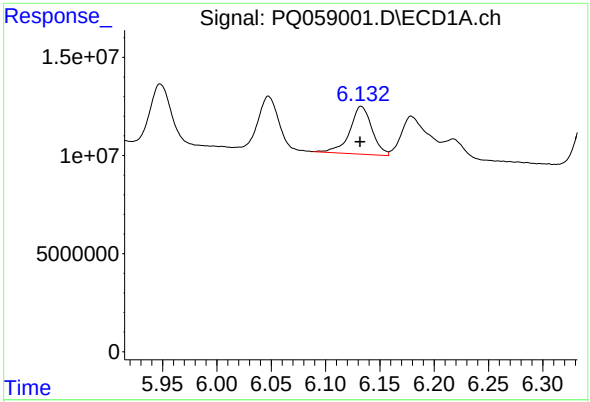
#14 AR-1232-4

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 35104836
Conc: 622.36 ng/ml



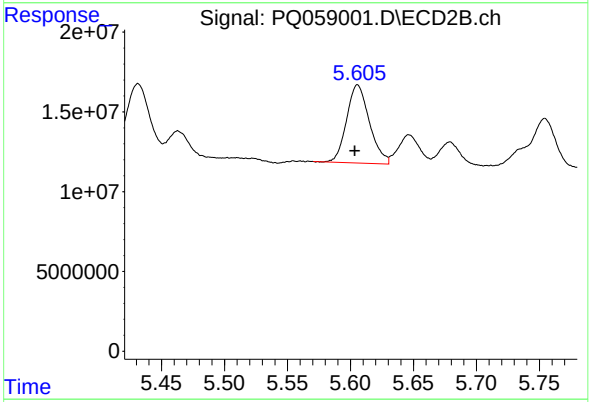
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 58693605
Conc: 1016.86 ng/ml



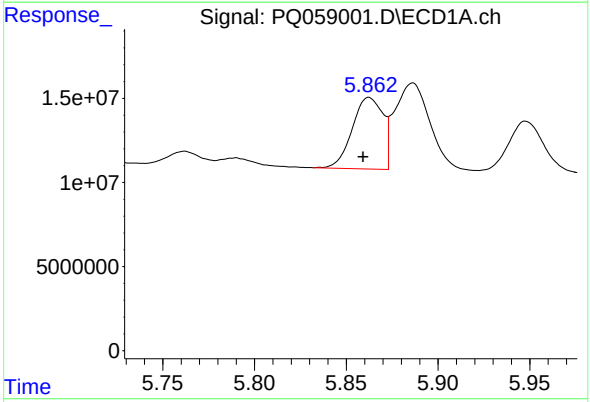
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 34681325
Conc: 640.40 ng/ml



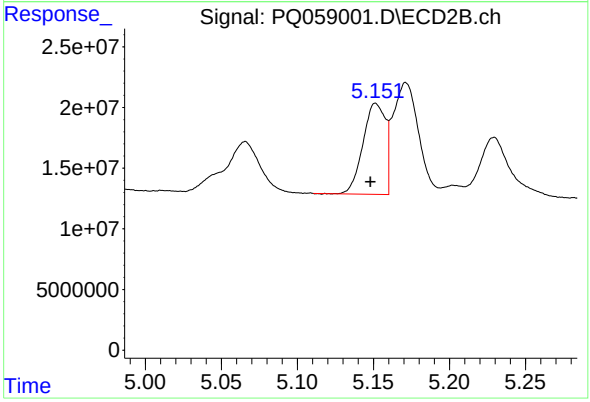
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 61688252
Conc: 956.49 ng/ml



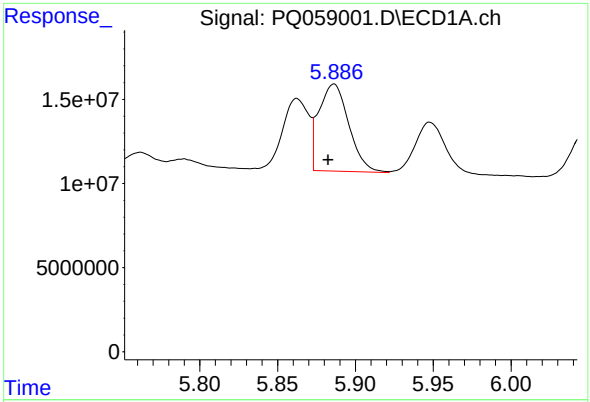
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 49429710
Conc: 336.50 ng/ml



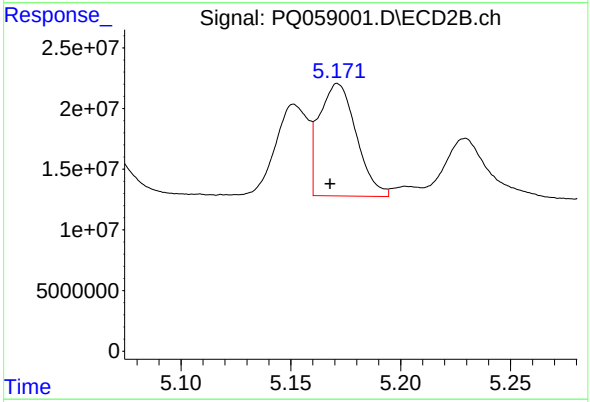
#16 AR-1242-1

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 76946285
Conc: 487.03 ng/ml



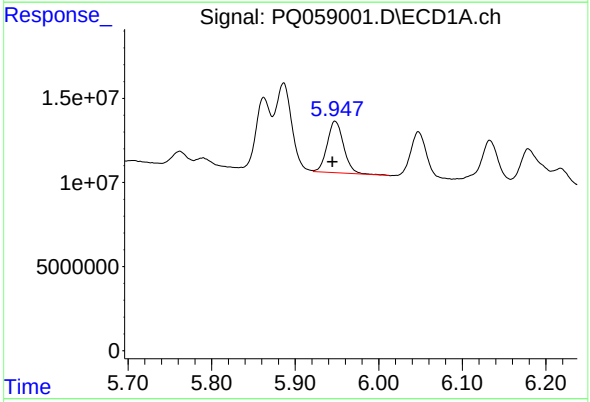
#17 AR-1242-2

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 69316303
Conc: 355.34 ng/ml



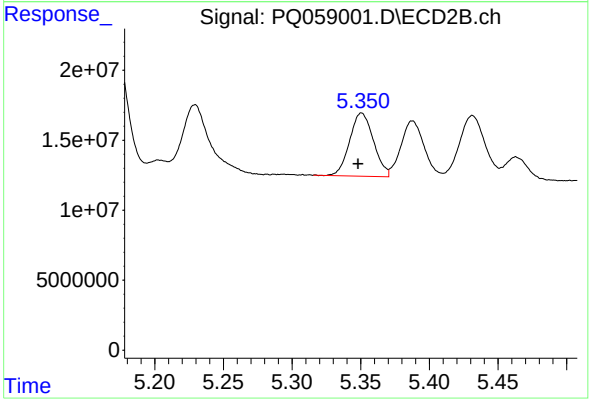
#17 AR-1242-2

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 108879700
Conc: 514.67 ng/ml



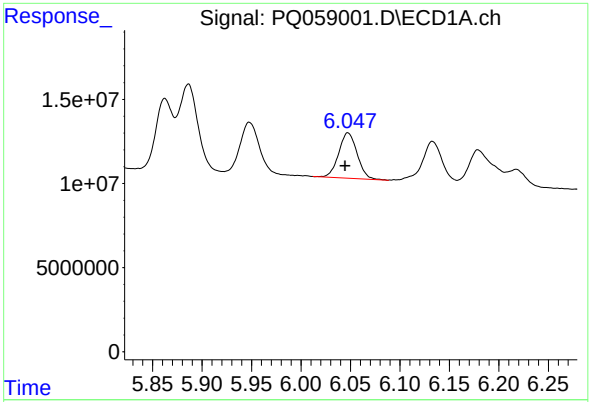
#18 AR-1242-3

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 41058998
Conc: 324.72 ng/ml



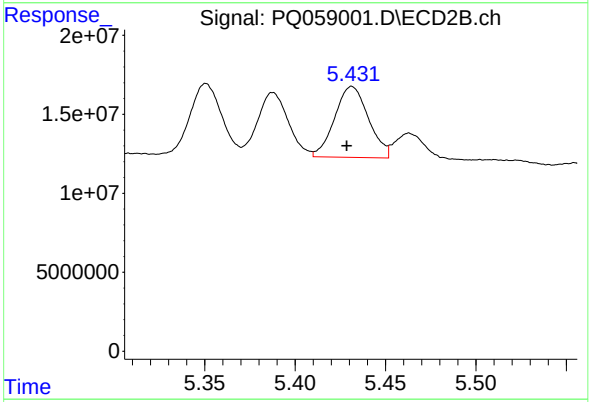
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 54583841
Conc: 482.34 ng/ml



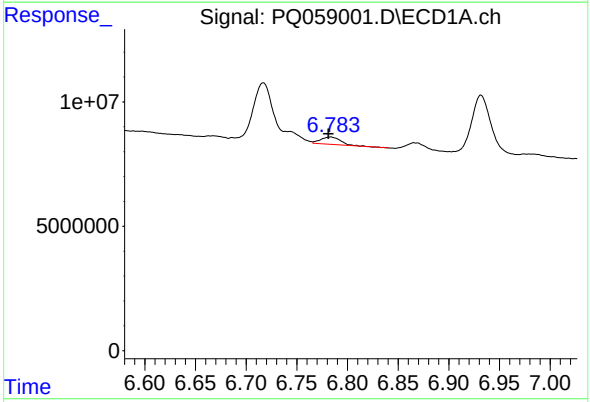
#19 AR-1242-4

R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 35104836
Conc: 330.29 ng/ml



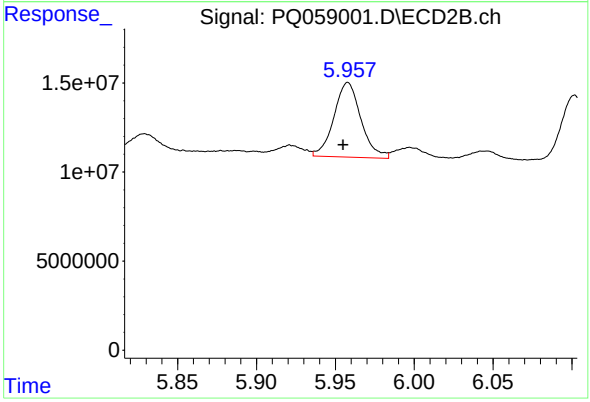
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 58693605
Conc: 478.09 ng/ml



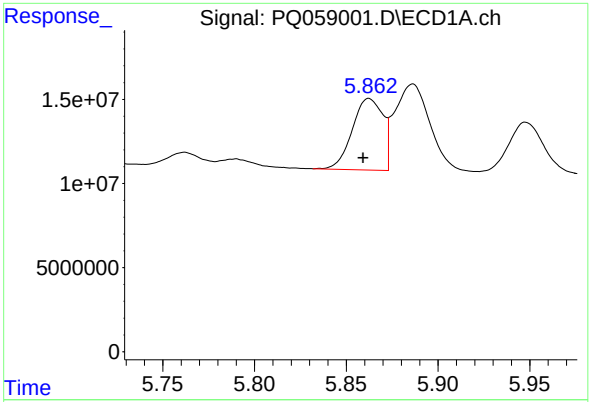
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 3365025
Conc: 33.97 ng/ml



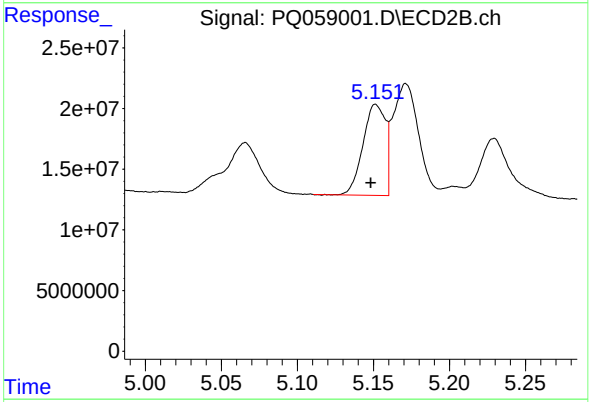
#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 49977497
Conc: 370.26 ng/ml



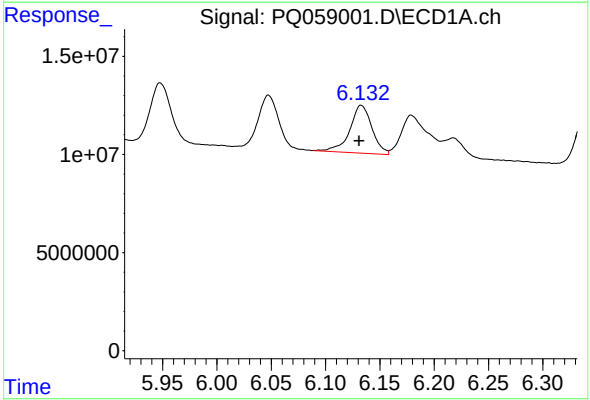
#21 AR-1248-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 49429710
Conc: 452.13 ng/ml



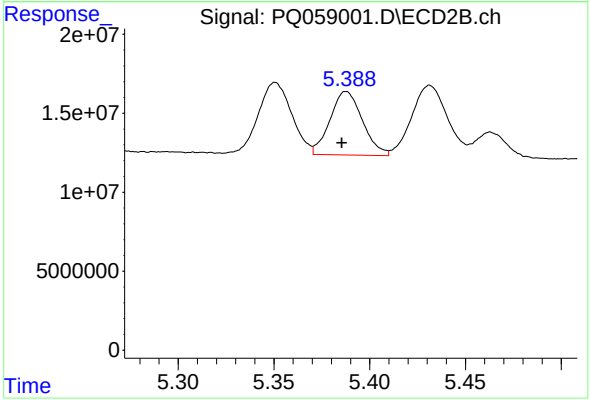
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 76946285
Conc: 648.35 ng/ml



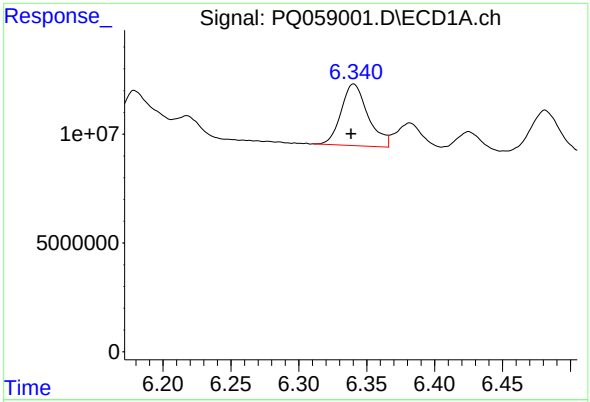
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 34681325
Conc: 189.11 ng/ml



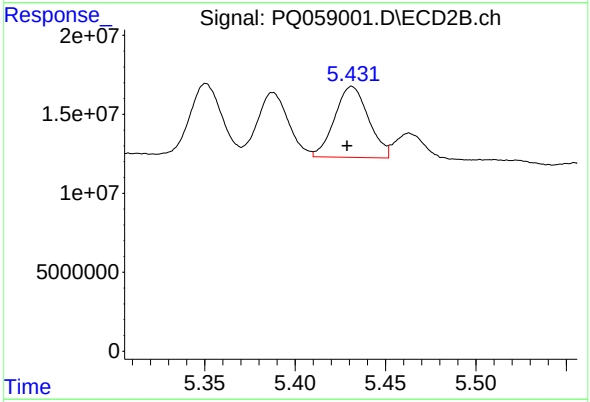
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 47584358
Conc: 268.32 ng/ml



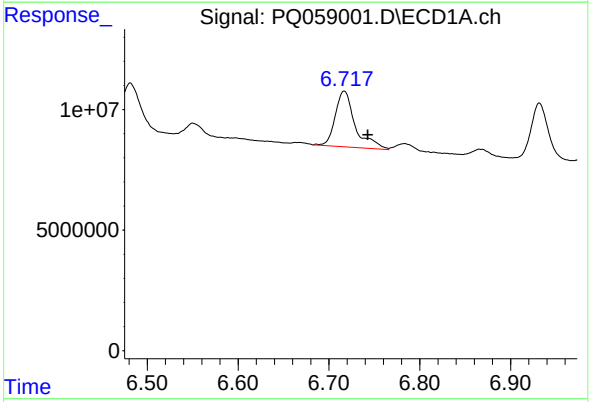
#23 AR-1248-3

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 39059466
Conc: 198.46 ng/ml



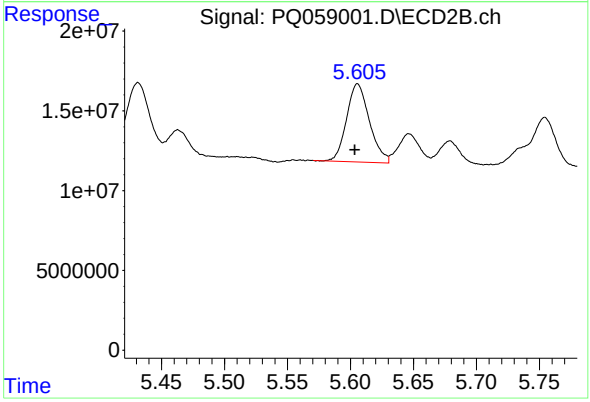
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 58693605
Conc: 320.28 ng/ml



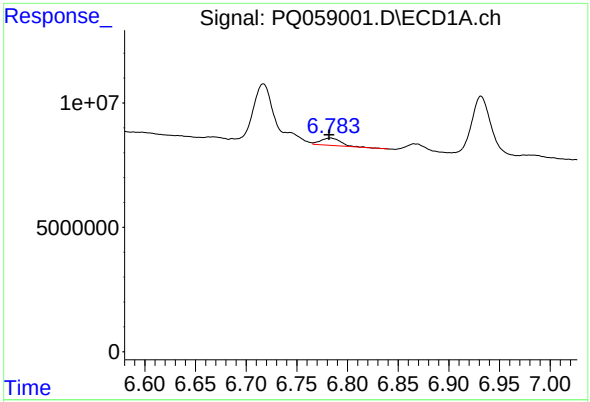
#24 AR-1248-4

R.T.: 6.717 min
Delta R.T.: -0.026 min
Response: 35155708
Conc: 197.50 ng/ml



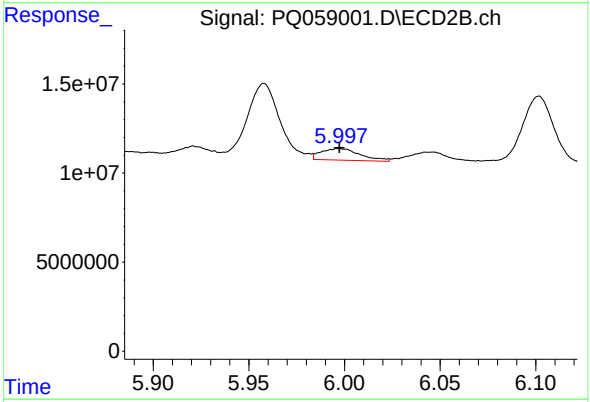
#24 AR-1248-4

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 61688252
Conc: 286.10 ng/ml



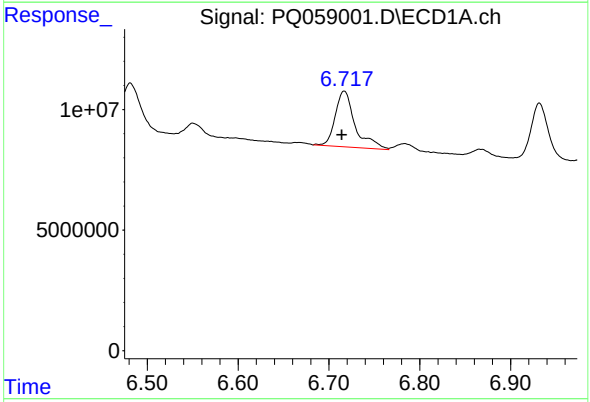
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 3365025
Conc: 20.07 ng/ml



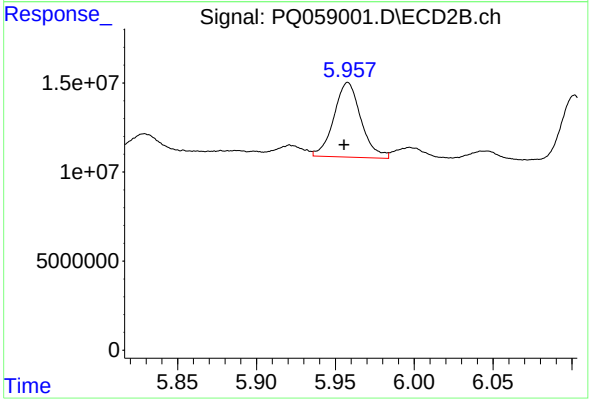
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 9225275
Conc: 50.55 ng/ml



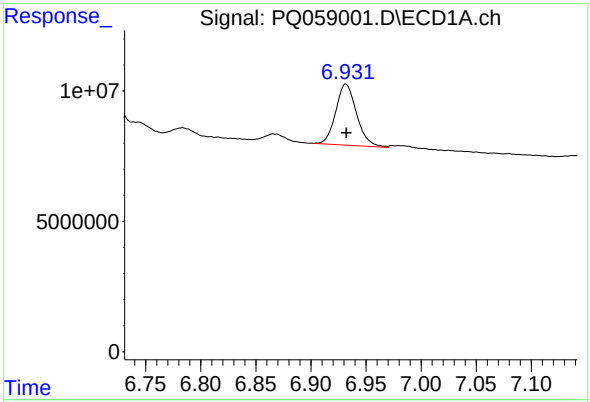
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 35155708
Conc: 155.28 ng/ml



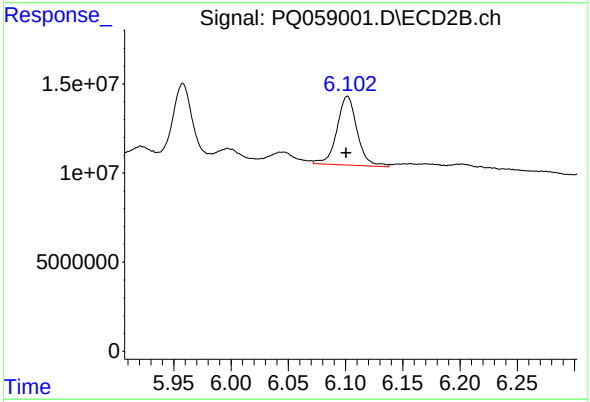
#26 AR-1254-1

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 49977497
Conc: 156.99 ng/ml



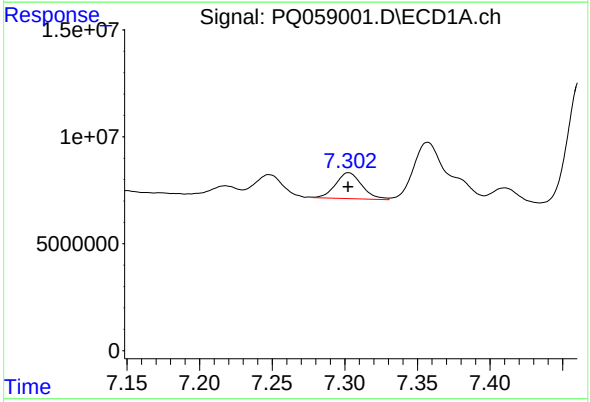
#27 AR-1254-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 30774482
Conc: 93.97 ng/ml



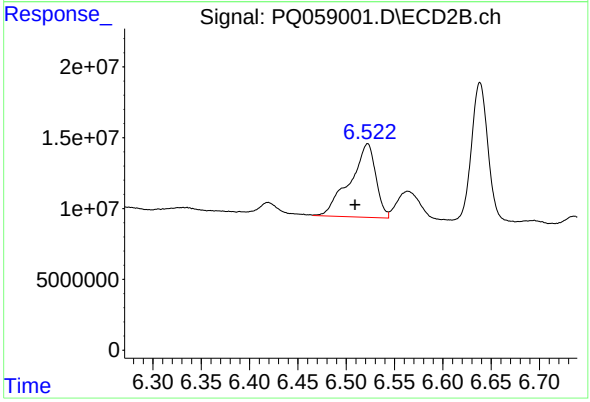
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 47513500
Conc: 173.01 ng/ml



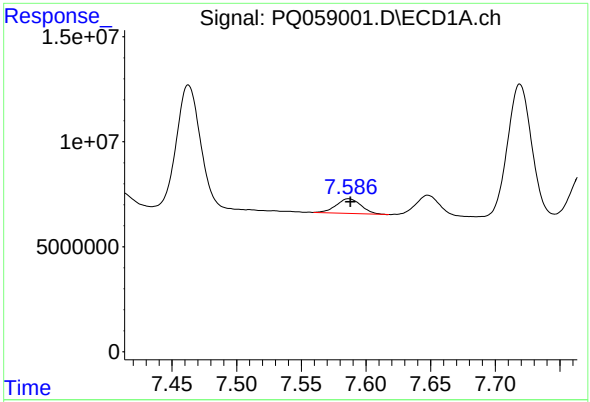
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 15193622
Conc: 47.66 ng/ml



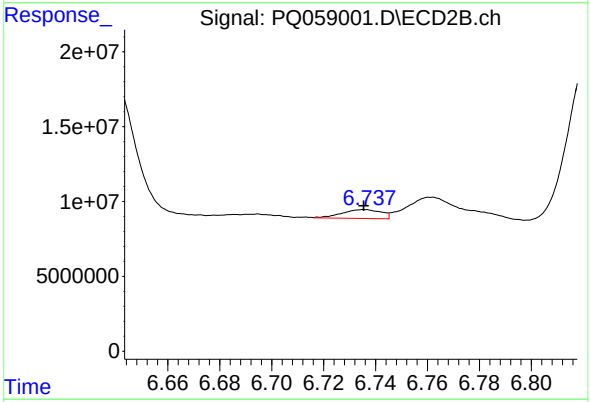
#28 AR-1254-3

R.T.: 6.522 min
Delta R.T.: 0.013 min
Response: 96824549
Conc: 225.53 ng/ml



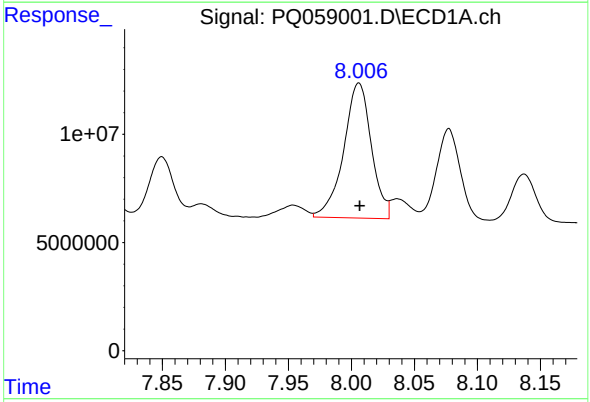
#29 AR-1254-4

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 9341077
Conc: 47.35 ng/ml



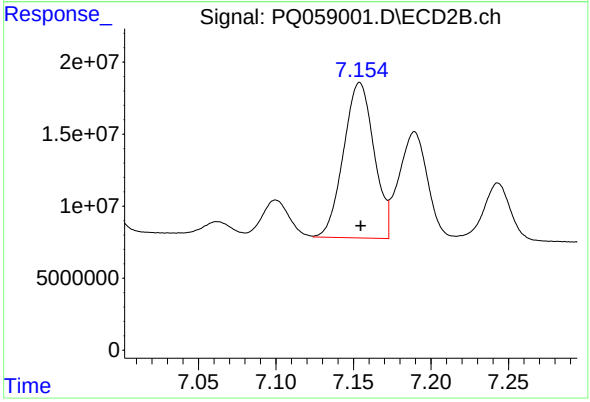
#29 AR-1254-4

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 6189820
Conc: 22.81 ng/ml



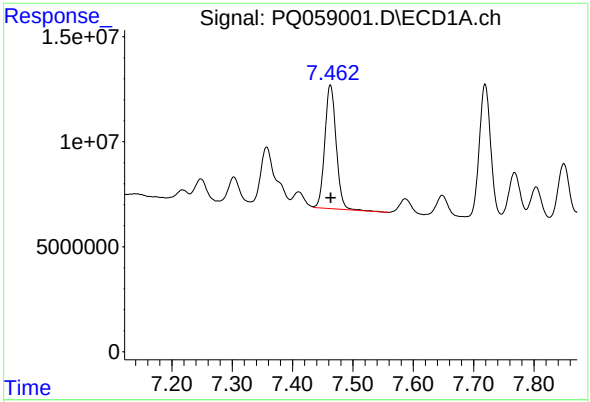
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 95565922
Conc: 411.88 ng/ml



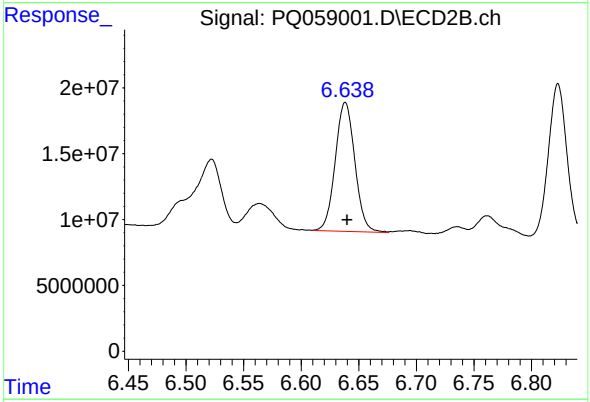
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 147983550
Conc: 431.18 ng/ml



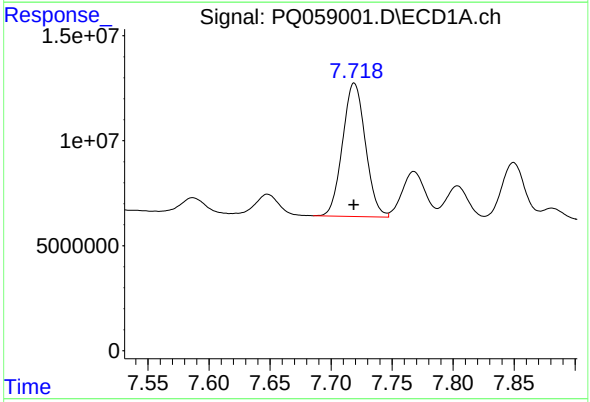
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 76947181
Conc: 298.25 ng/ml



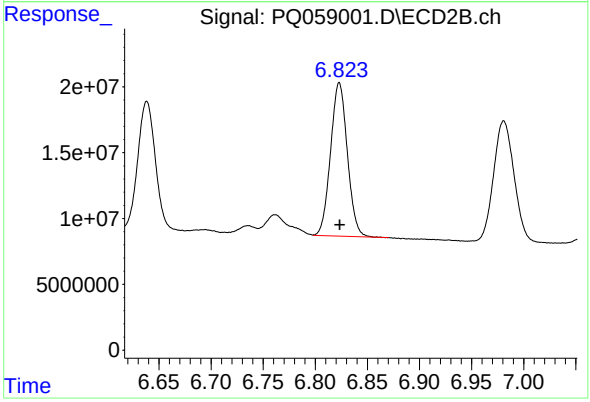
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 116111000
Conc: 434.23 ng/ml



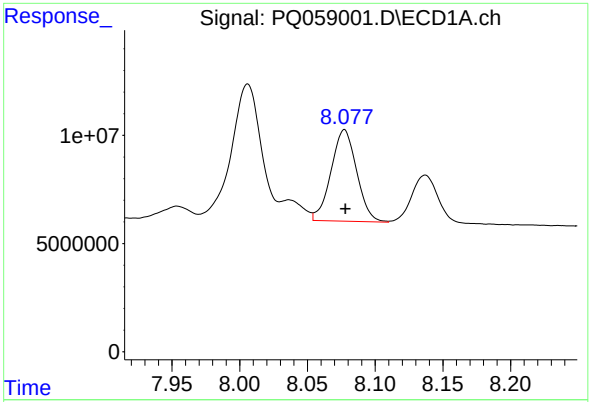
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 82763199
Conc: 305.09 ng/ml



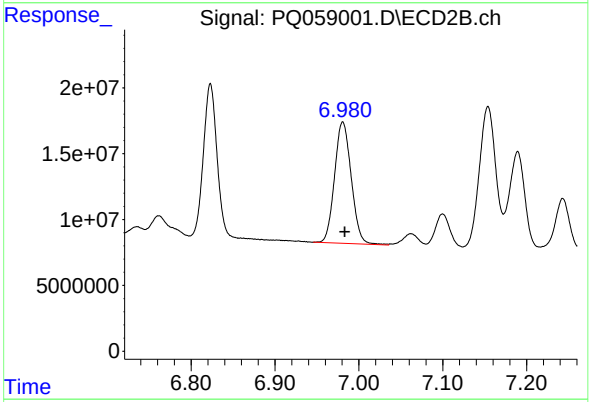
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 129204977
Conc: 436.06 ng/ml



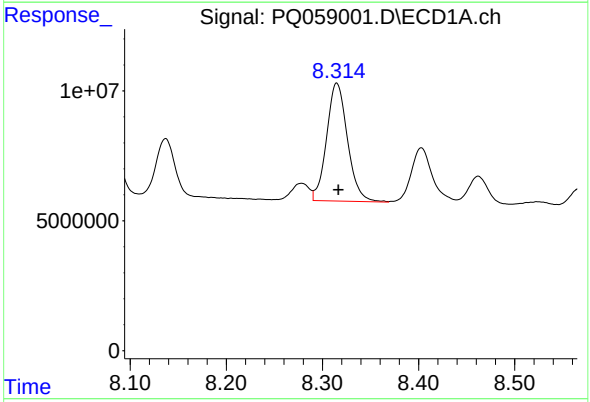
#33 AR-1260-3

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 55785070
Conc: 264.38 ng/ml



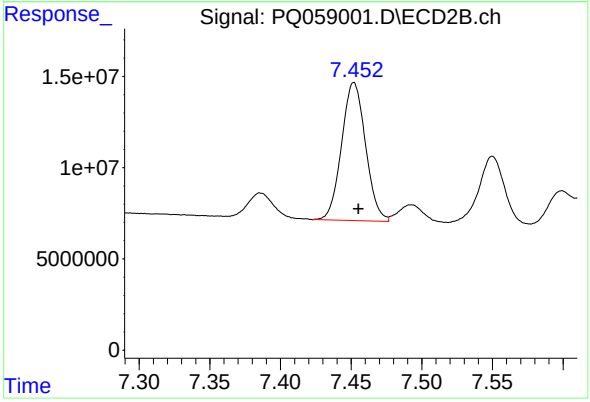
#33 AR-1260-3

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 127325016
Conc: 447.36 ng/ml



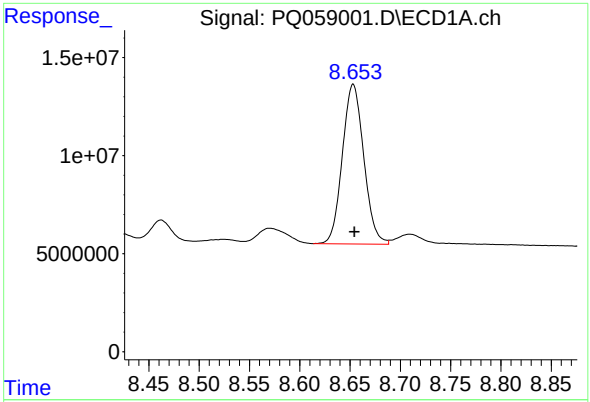
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 68659066
Conc: 290.97 ng/ml



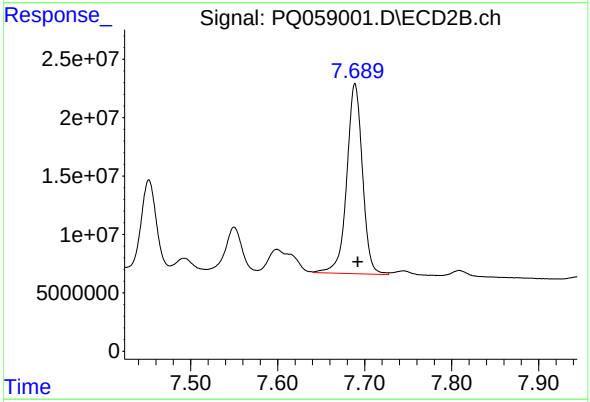
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 89366178
Conc: 394.99 ng/ml



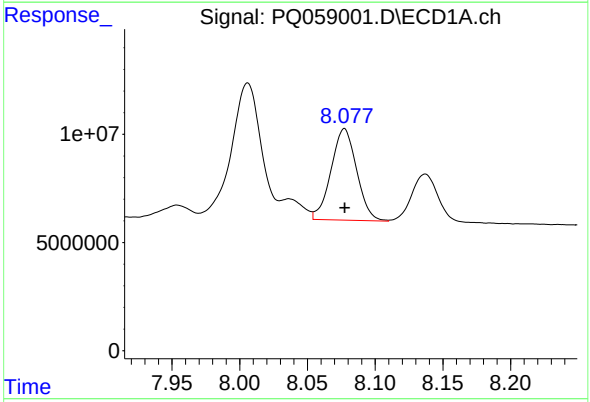
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 120714902
Conc: 295.04 ng/ml



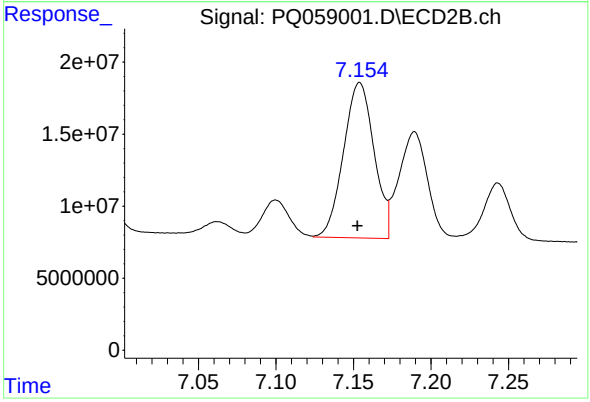
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 204311426
Conc: 415.52 ng/ml



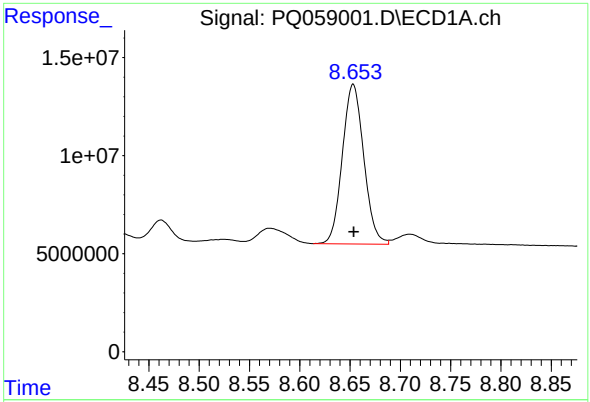
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 55785070
Conc: 182.59 ng/ml



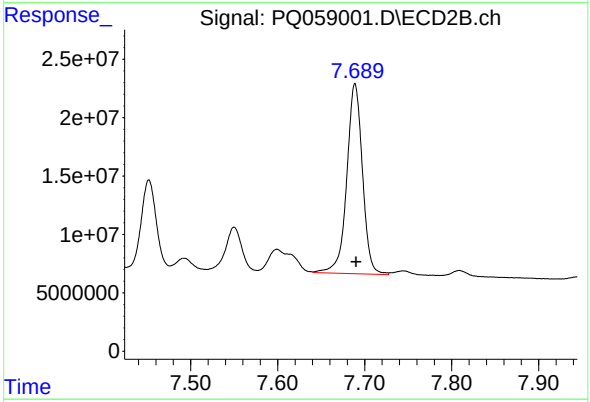
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 147983550
Conc: 823.28 ng/ml



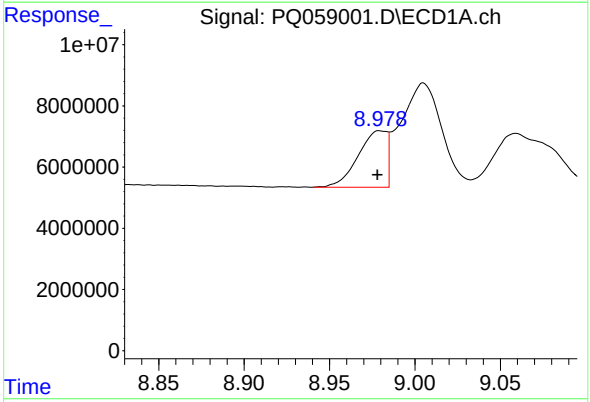
#37 AR-1262-2

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 120714902
Conc: 257.39 ng/ml



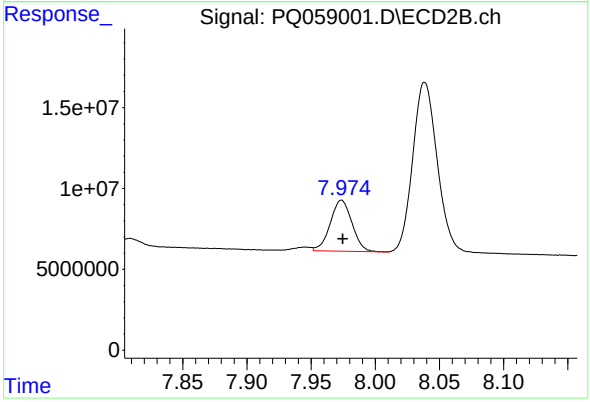
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 204311426
Conc: 330.21 ng/ml



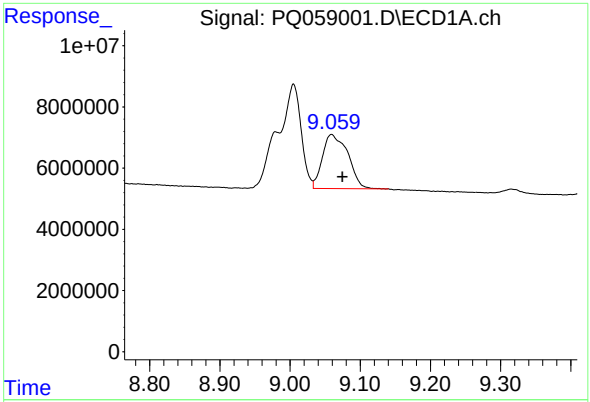
#38 AR-1262-3

R.T.: 8.980 min
Delta R.T.: 0.002 min
Response: 21589586
Conc: 94.65 ng/ml



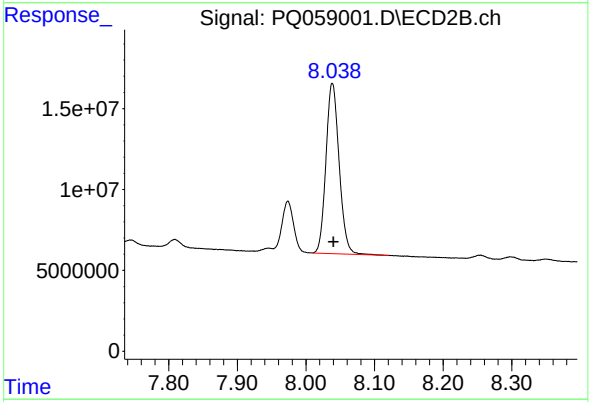
#38 AR-1262-3

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 37141685
Conc: 152.88 ng/ml



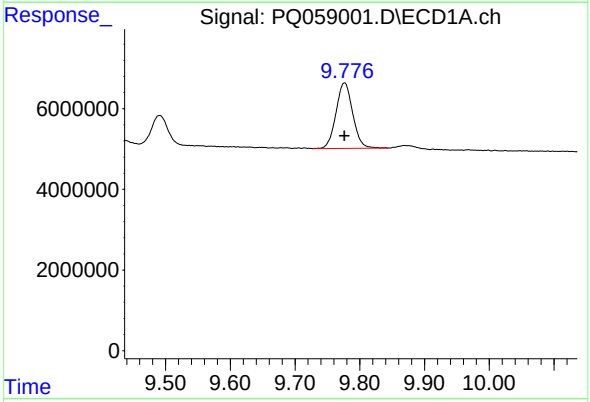
#39 AR-1262-4

R.T.: 9.059 min
Delta R.T.: -0.015 min
Response: 44572552
Conc: 336.89 ng/ml



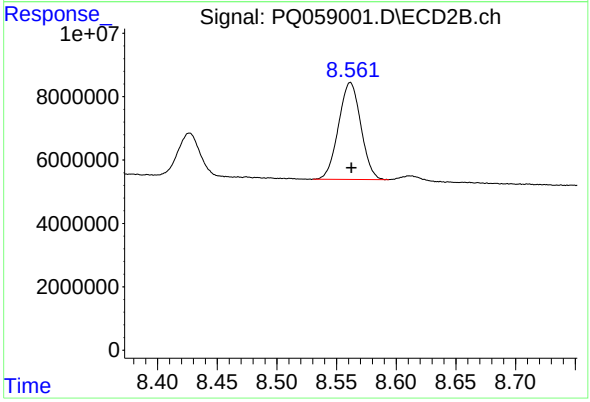
#39 AR-1262-4

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 140740731
Conc: 317.20 ng/ml



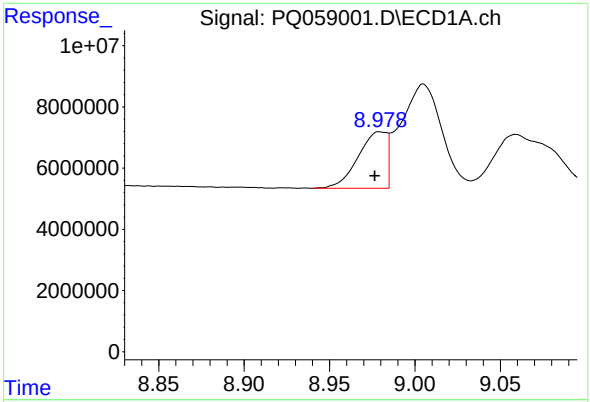
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 29156794
Conc: 183.98 ng/ml



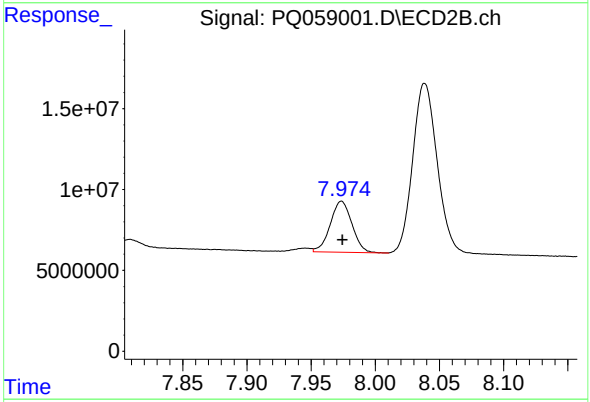
#40 AR-1262-5

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 39764904
Conc: 213.42 ng/ml



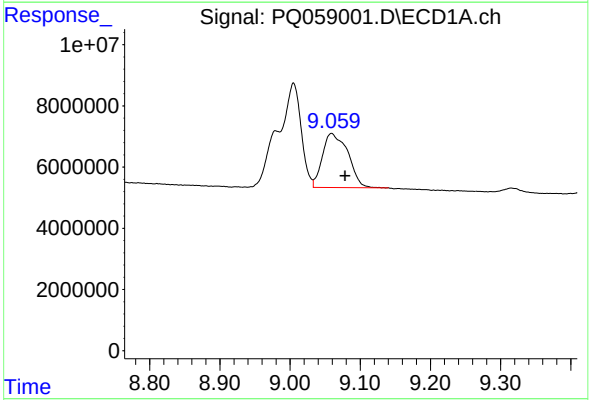
#41 AR-1268-1

R.T.: 8.980 min
Delta R.T.: 0.003 min
Response: 21589586
Conc: 36.73 ng/ml



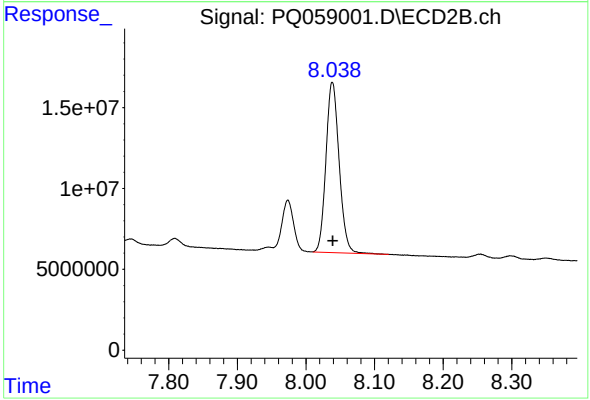
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 37141685
Conc: 50.12 ng/ml



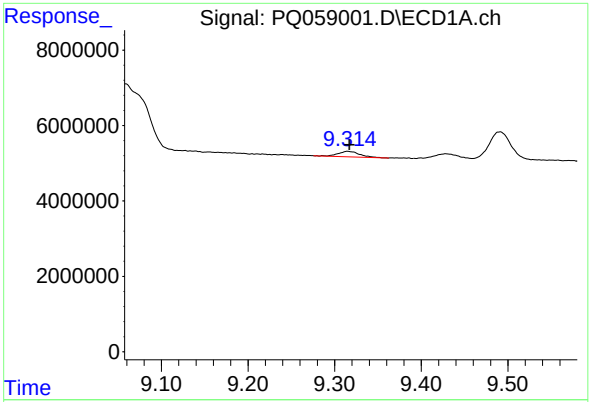
#42 AR-1268-2

R.T.: 9.059 min
Delta R.T.: -0.019 min
Response: 44572552
Conc: 85.74 ng/ml



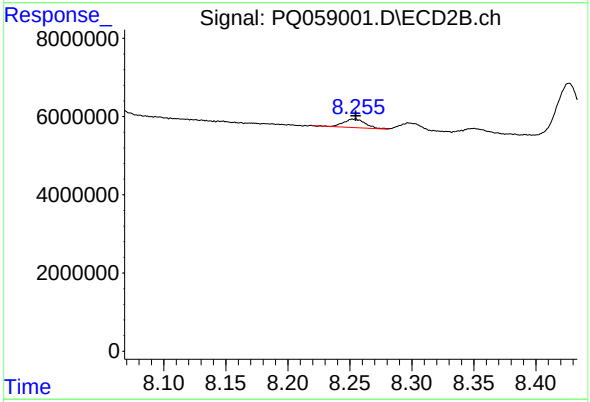
#42 AR-1268-2

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 140740731
Conc: 208.95 ng/ml



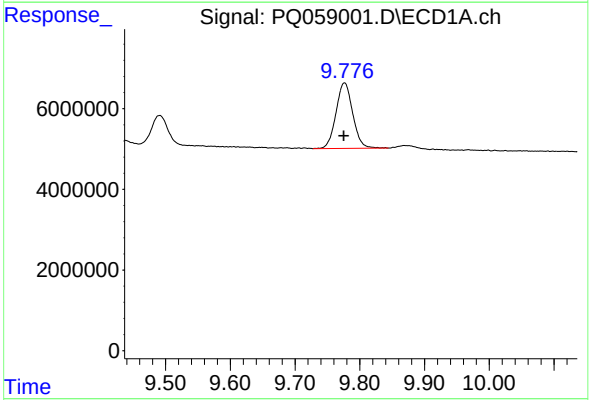
#43 AR-1268-3

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 2441698
Conc: 5.10 ng/ml



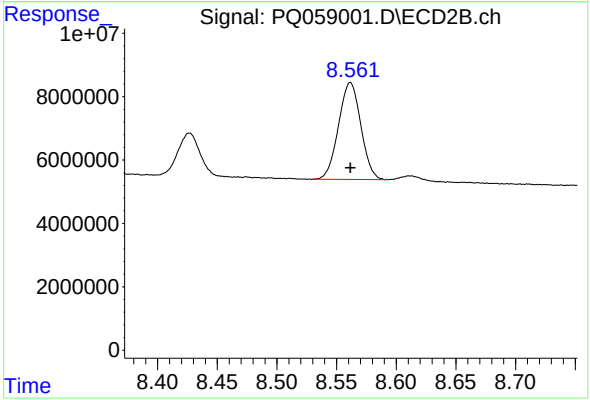
#43 AR-1268-3

R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 2698378
Conc: 4.58 ng/ml



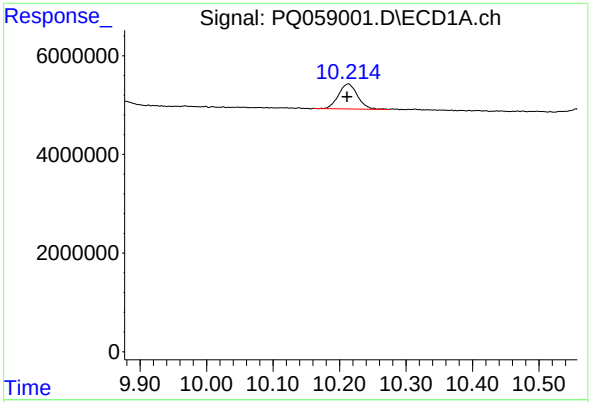
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: 0.001 min
Response: 29156794
Conc: 169.97 ng/ml



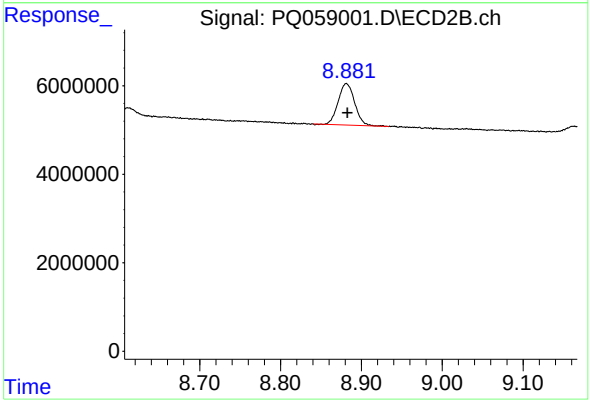
#44 AR-1268-4

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 39764904
Conc: 186.76 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: 0.002 min
Response: 10102859
Conc: 7.23 ng/ml



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 13314825
Conc: 7.56 ng/ml