Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ058997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 03:05
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 03:41:14 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...	4.679	4.050	110.4E6	140.7E6	15.650	20.359	#
2)	SA Decachlor...	10.565	9.165	129.4E6	152.5E6	34.640	41.546	
	Target Compounds							
3)	L1 AR-1016-1	5.859	5.147	45973924	58994329	268.181	334.553	
4)	L1 AR-1016-2	5.881	5.166	60008828	78949017	260.750	330.384	#
5)	L1 AR-1016-3	5.944	5.347	39658875	42278902	265.977	333.534	#
6)	L1 AR-1016-4	6.044	5.384	33135795	36462246	266.580	328.722	
7)	L1 AR-1016-5	6.338	5.602	38126189	49162909	269.343	335.915	
8)	L2 AR-1221-1	4.887	4.262	4957235	5816493	72.969	89.385	
9)	L2 AR-1221-2	4.979	4.351	6704798	8424911	141.939	180.628	#
10)	L2 AR-1221-3	5.057	4.428	25686375	32996404	175.680	216.488	
11)	L3 AR-1232-1	5.057	4.428	25686375	32996404	209.584	260.903	
12)	L3 AR-1232-2	5.590	5.166	41140140	78949017	573.387	714.974	
13)	L3 AR-1232-3	5.881	5.347	60008828	42278902	557.294	747.857	#
14)	L3 AR-1232-4	6.044	5.427	33135795	46296154	587.453	802.079	#
15)	L3 AR-1232-5	6.130	5.602	33633125	49162909	621.049	762.284	
16)	L4 AR-1242-1	5.859	5.147	45973924	58994329	312.973	373.407	
17)	L4 AR-1242-2	5.881	5.166	60008828	78949017	307.623	373.190	
18)	L4 AR-1242-3	5.944	5.347	39658875	42278902	313.652	373.605	
19)	L4 AR-1242-4	6.044	5.427	33135795	46296154	311.769	377.109	
20)	L4 AR-1242-5	6.781	5.953	31294190	50633223	315.934	375.113	
21)	L5 AR-1248-1	5.859	5.147	45973924	58994329	420.520	497.090	
22)	L5 AR-1248-2	6.130	5.384	33633125	36462246	183.397	205.604	
23)	L5 AR-1248-3	6.338	5.427	38126189	46296154	193.720	252.627	#
24)	L5 AR-1248-4	6.742	5.602	31273448	49162909	175.686	228.008	#
25)	L5 AR-1248-5	6.781	5.995	31294190	40699768	186.667	223.010	
26)	L6 AR-1254-1	6.714	5.953	25358542	50633223	112.006	159.050	#
27)	L6 AR-1254-2	6.940	6.099	29483185	12830411	90.029	46.718	#
28)	L6 AR-1254-3	7.301	6.508	12520860	15922717	39.272	37.088	
29)	L6 AR-1254-4	7.587	6.734	7633264	10725543	38.695	39.529	
30)	L6 AR-1254-5	8.006	7.153	2385324	3751138	10.280	10.930	
31)	L7 AR-1260-1	7.461	6.625	1572546	3516448	6.095	13.151	#
32)	L7 AR-1260-2	7.715	6.821	2334499	1681367	8.606	5.675	#
33)	L7 AR-1260-3	8.070	6.979	410071	1737603	1.943	6.105	#
34)	L7 AR-1260-4	8.310	7.450	1216432	406187	5.155	1.795	#
35)	L7 AR-1260-5	8.640	7.710	781185	92243	1.909	0.188	#
36)	L8 AR-1262-1	8.070	7.153	410071	3751138	1.342	20.869	#
37)	L8 AR-1262-2	8.640	7.671	781185	1370169	1.666	2.214	#
38)	L8 AR-1262-3	0.000	7.988	0	46083	N.D.	0.190	#
39)	L8 AR-1262-4	0.000	8.040	0	739487	N.D.	1.667	#
40)	L8 AR-1262-5	0.000	8.594	0	48878	N.D.	0.262	#
41)	L9 AR-1268-1	0.000	7.962	0	227460	N.D.	0.307	#

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Acq On : 08 Sep 2022 03:05
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 03:41:14 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	0.000	8.040	0	739487	N.D.	1.098	#
43)	L9 AR-1268-3	0.000	8.258	0	543493	N.D.	0.922	#
44)	L9 AR-1268-4	0.000	8.594	0	48878	N.D.	0.230	#
45)	L9 AR-1268-5	10.210	8.879	1164106	1379223	0.833	0.783	

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

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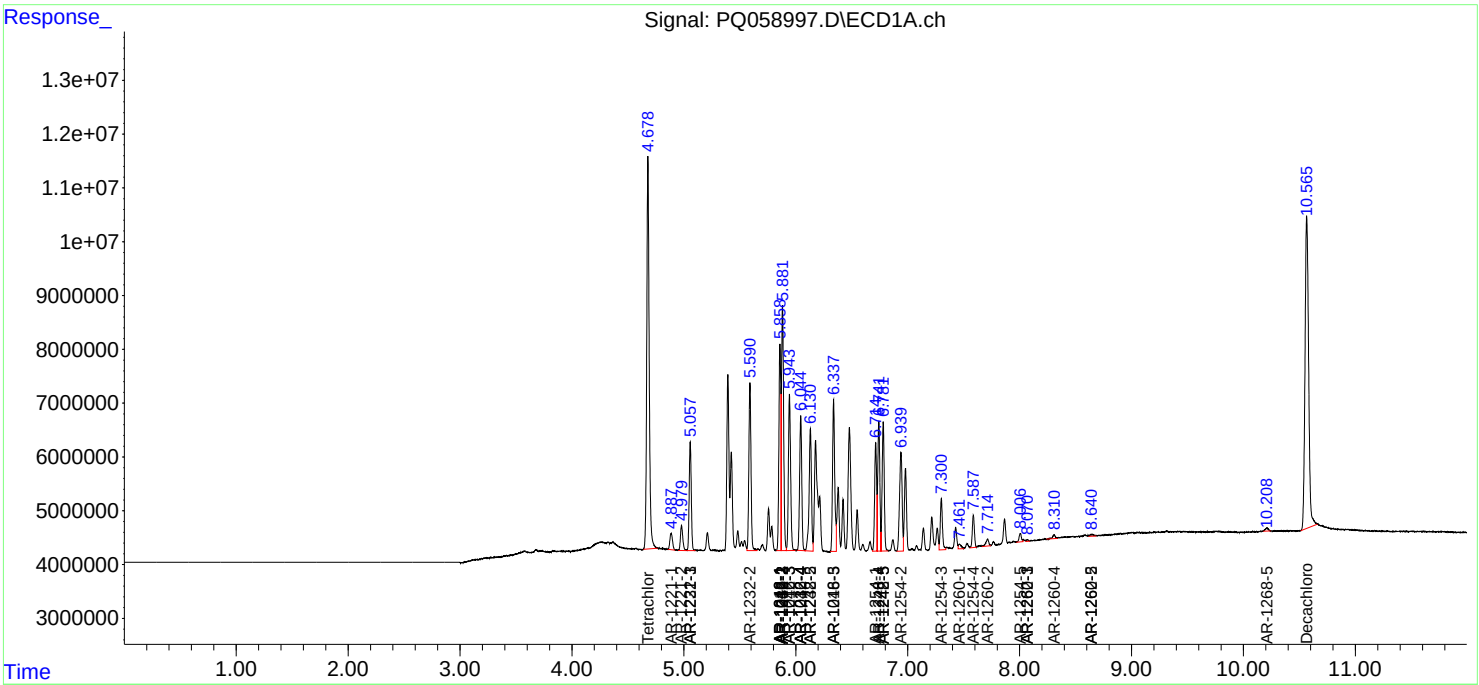
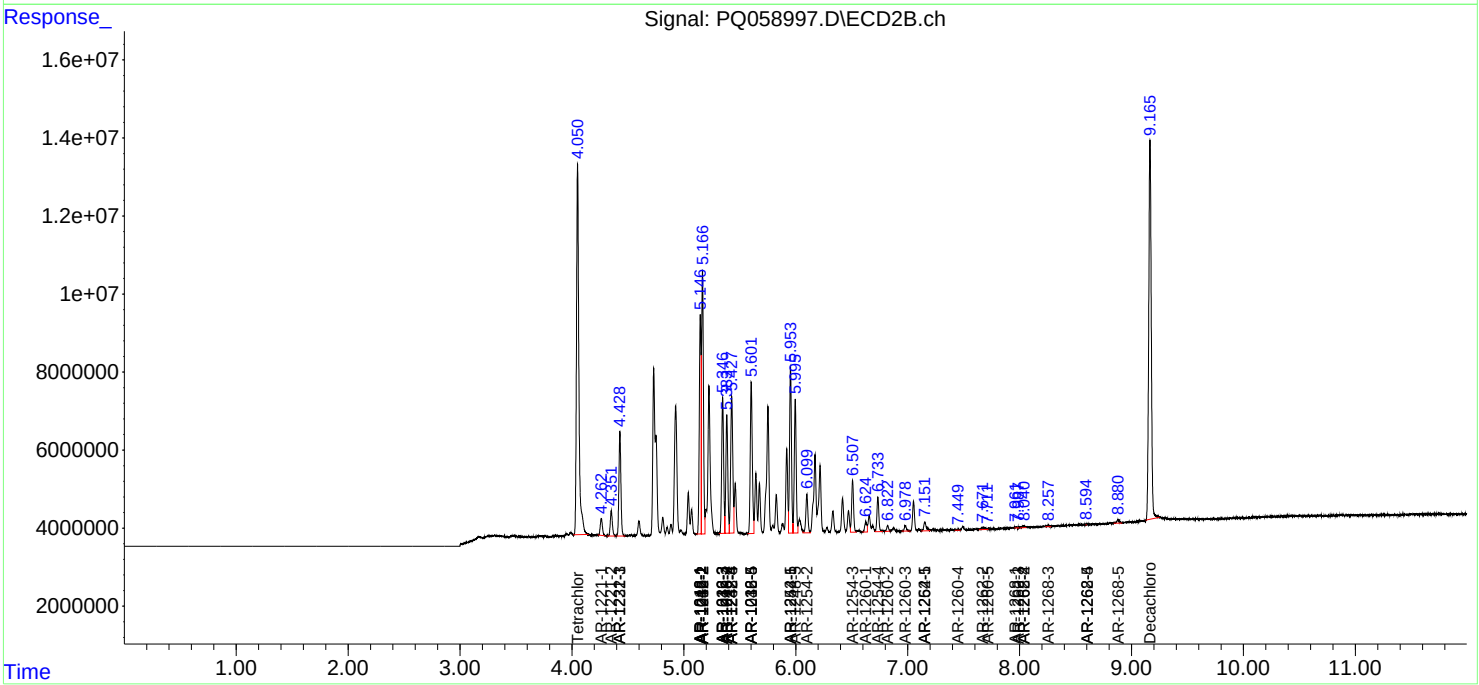
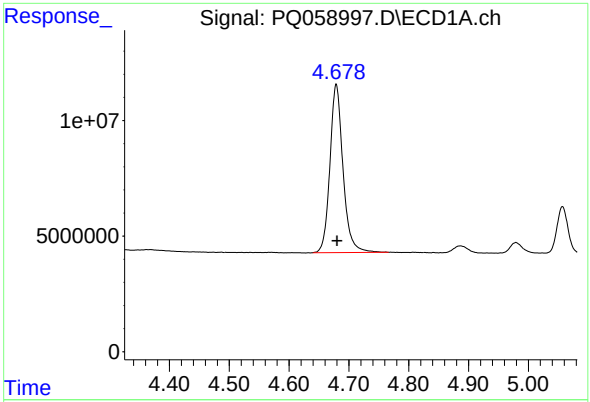
Data File : PQ058997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 03:05
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 03:41:14 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

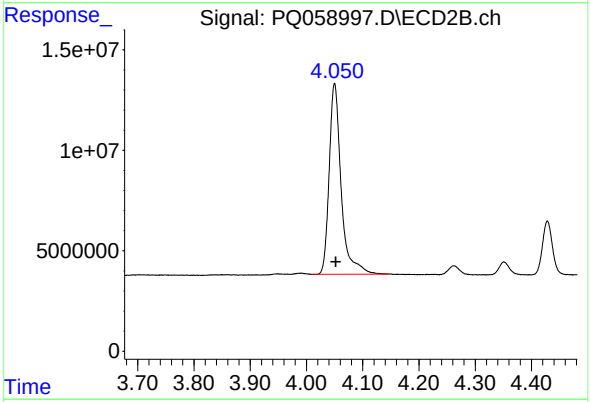






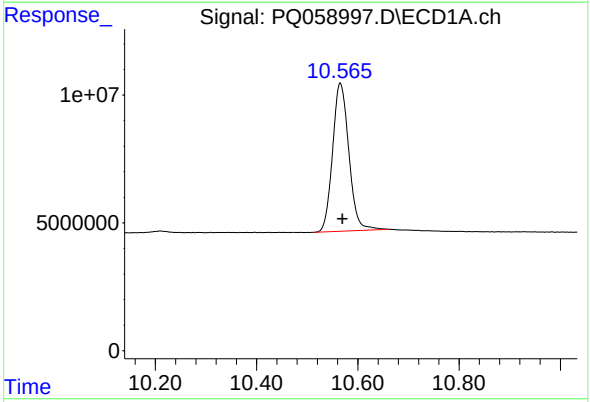
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 110401930
Conc: 15.65 ng/ml



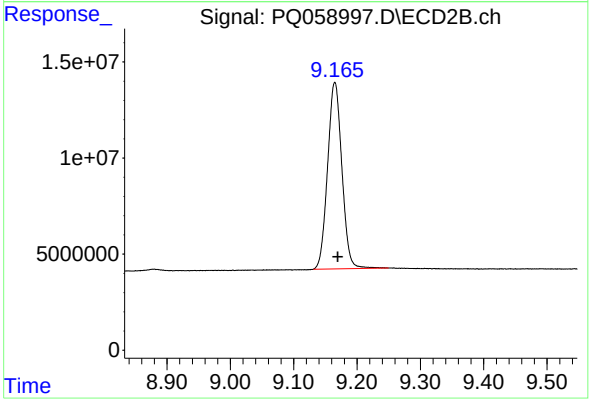
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 140654159
Conc: 20.36 ng/ml



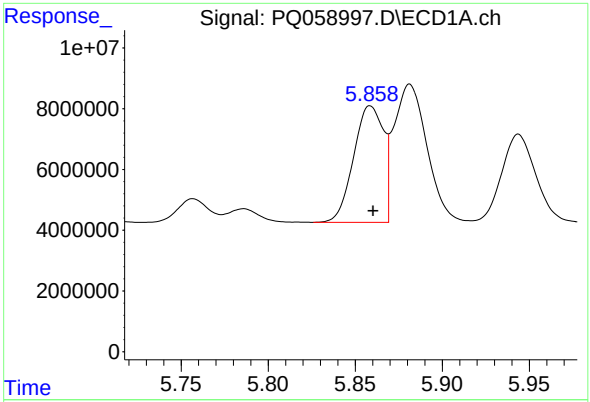
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: -0.005 min
Response: 129350956
Conc: 34.64 ng/ml



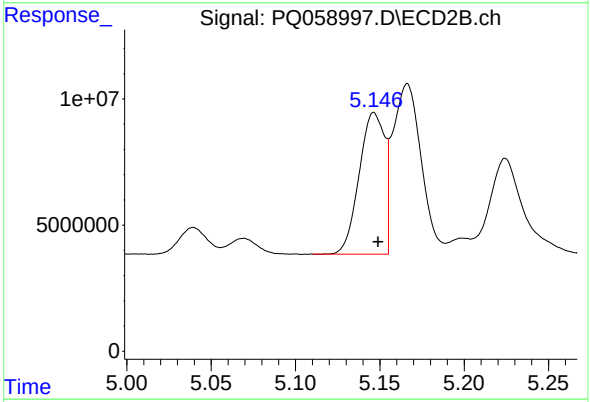
#2 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 152537370
Conc: 41.55 ng/ml



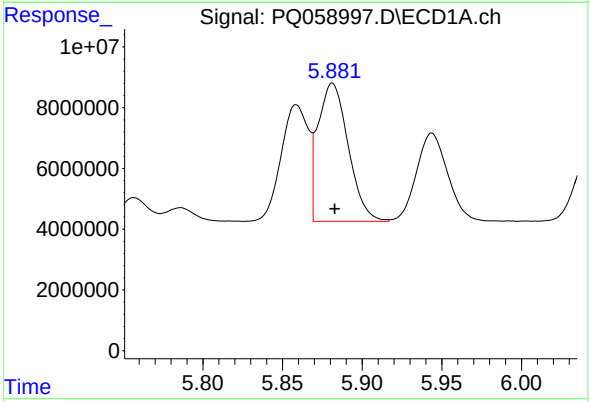
#3 AR-1016-1

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 45973924
Conc: 268.18 ng/ml



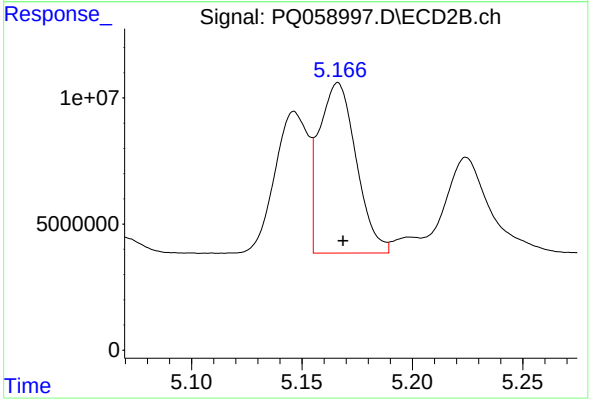
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 58994329
Conc: 334.55 ng/ml



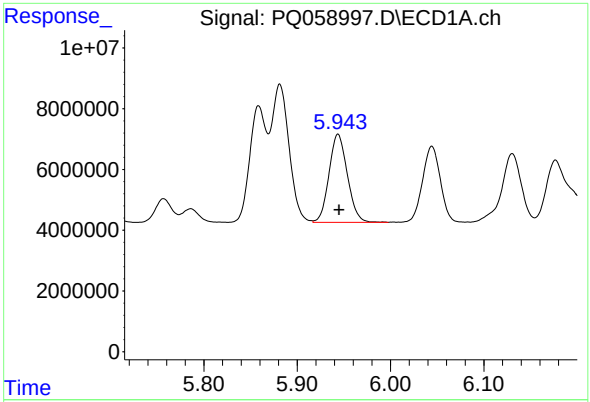
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 60008828
Conc: 260.75 ng/ml



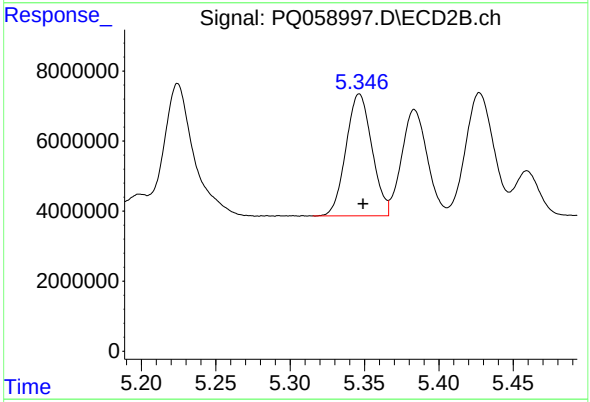
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 78949017
Conc: 330.38 ng/ml



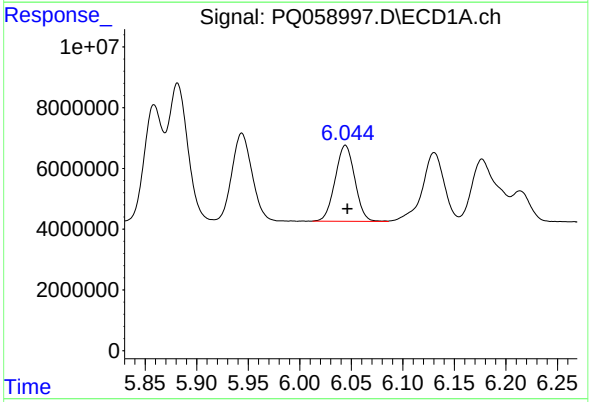
#5 AR-1016-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 39658875
Conc: 265.98 ng/ml



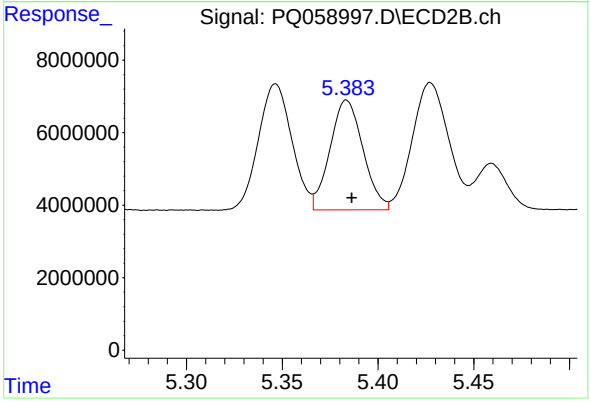
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 42278902
Conc: 333.53 ng/ml



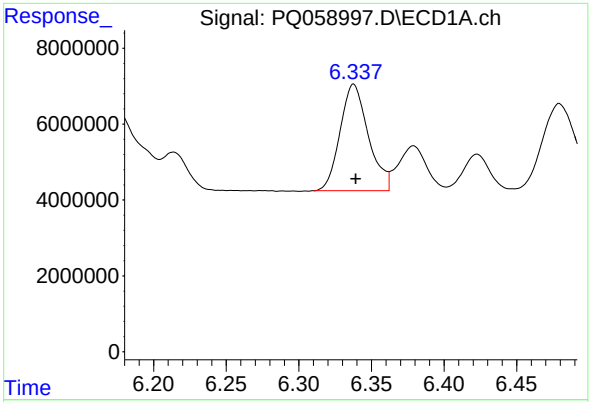
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 33135795
Conc: 266.58 ng/ml



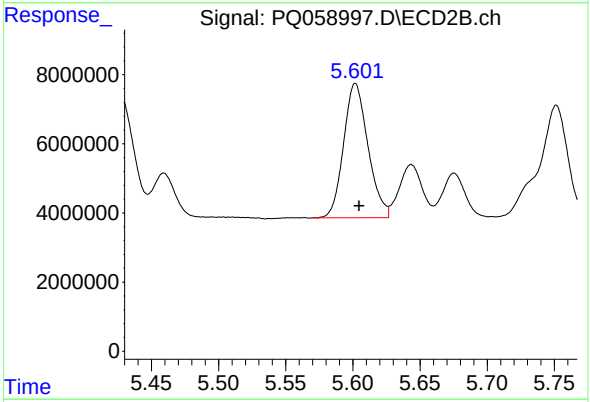
#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 36462246
Conc: 328.72 ng/ml



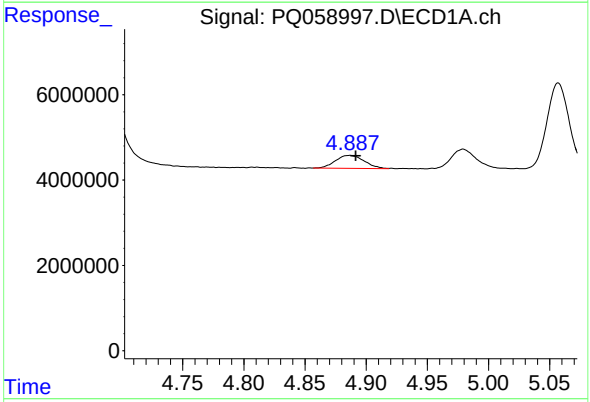
#7 AR-1016-5

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 38126189
Conc: 269.34 ng/ml



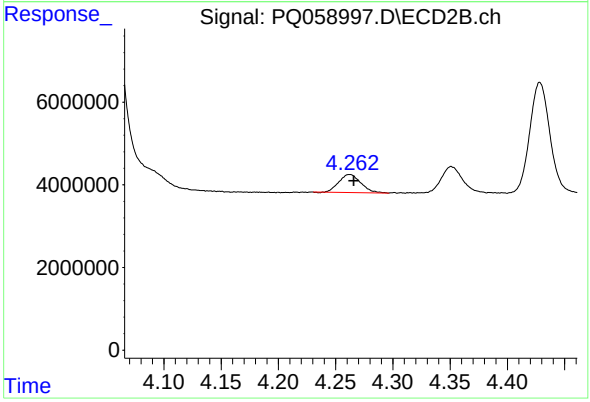
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 49162909
Conc: 335.92 ng/ml



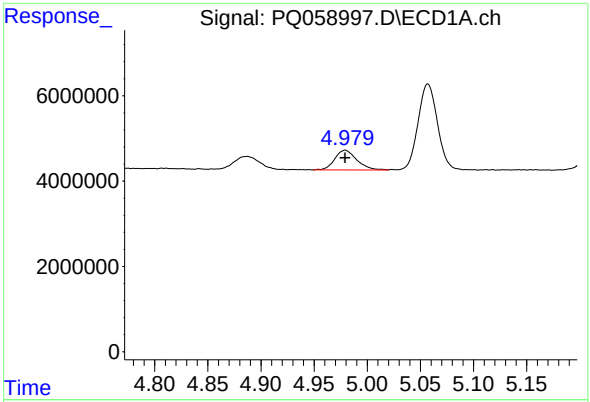
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 4957235
Conc: 72.97 ng/ml



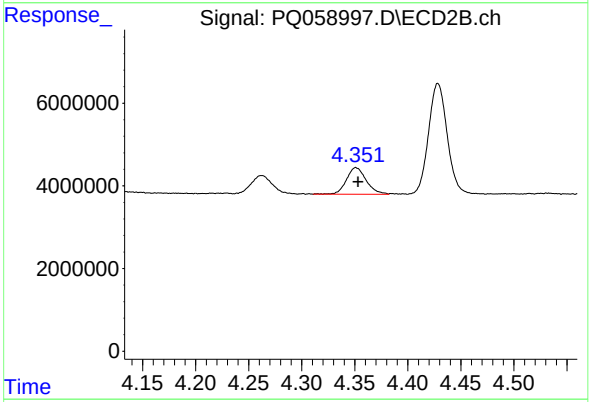
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 5816493
Conc: 89.39 ng/ml



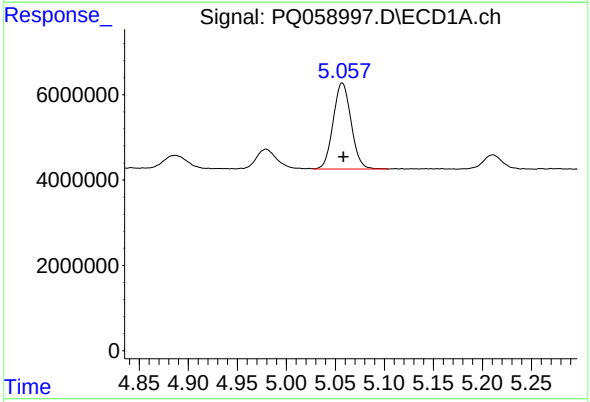
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 6704798
Conc: 141.94 ng/ml



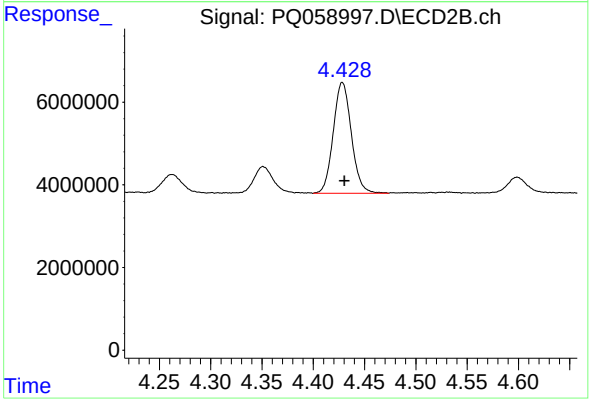
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 8424911
Conc: 180.63 ng/ml



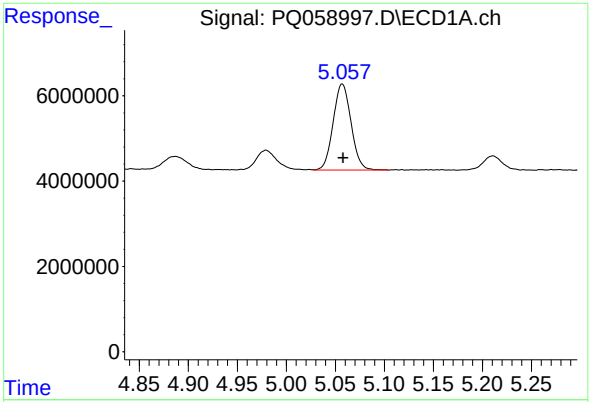
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 25686375
Conc: 175.68 ng/ml



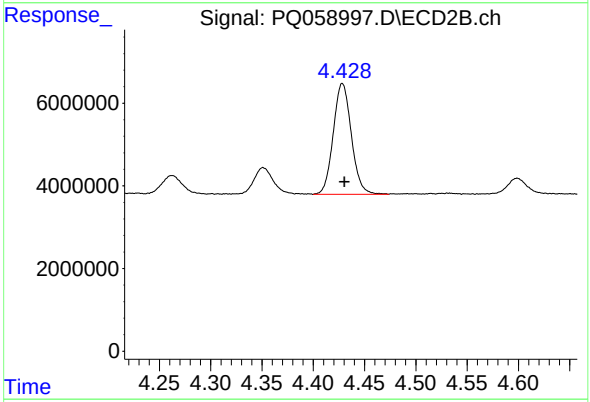
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 32996404
Conc: 216.49 ng/ml



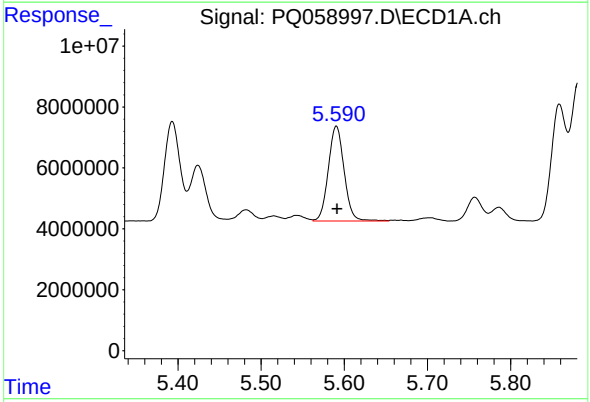
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 25686375
Conc: 209.58 ng/ml



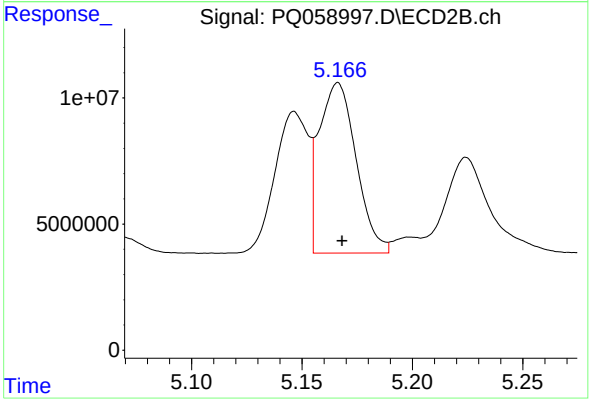
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 32996404
Conc: 260.90 ng/ml



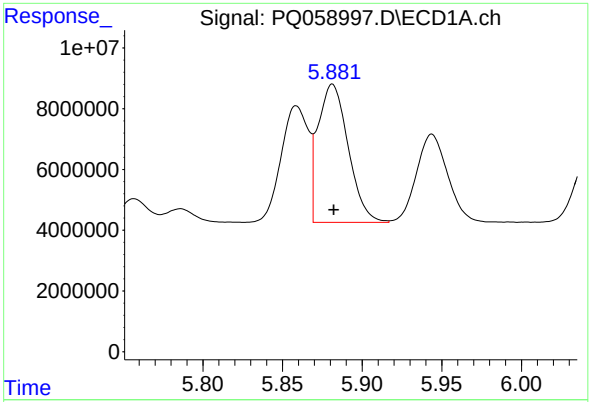
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 41140140
Conc: 573.39 ng/ml



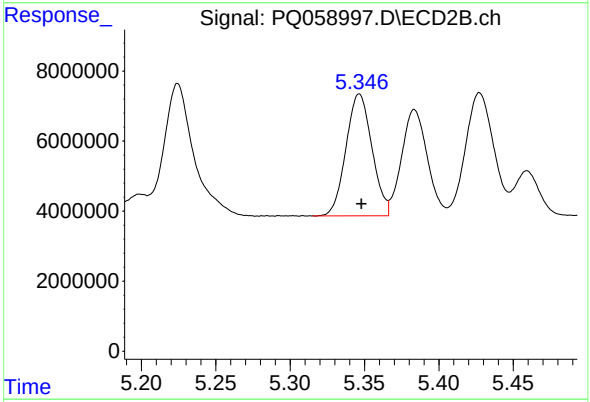
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 78949017
Conc: 714.97 ng/ml



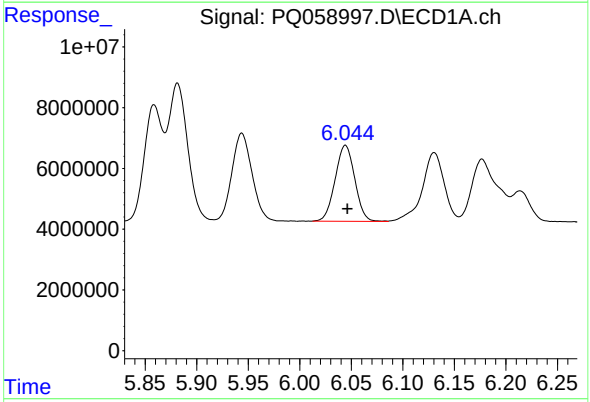
#13 AR-1232-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 60008828
Conc: 557.29 ng/ml



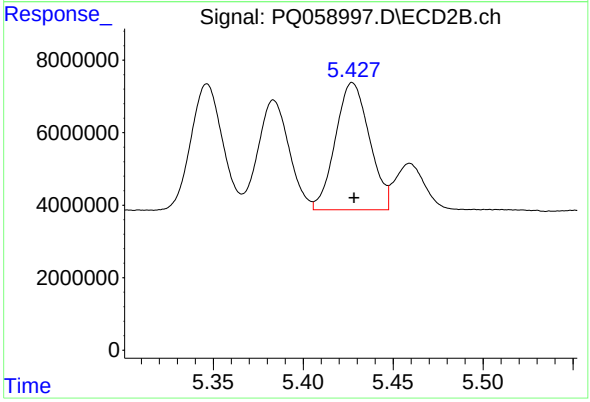
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 42278902
Conc: 747.86 ng/ml



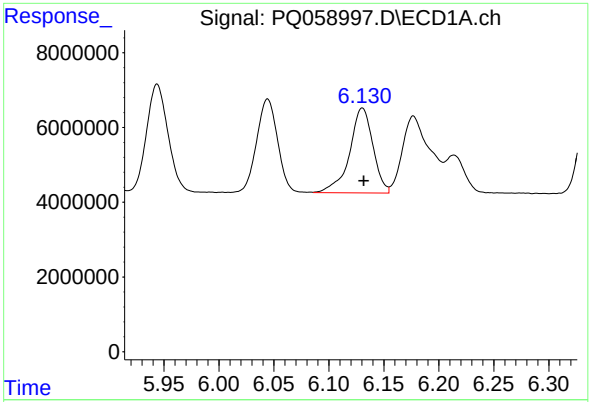
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 33135795
Conc: 587.45 ng/ml



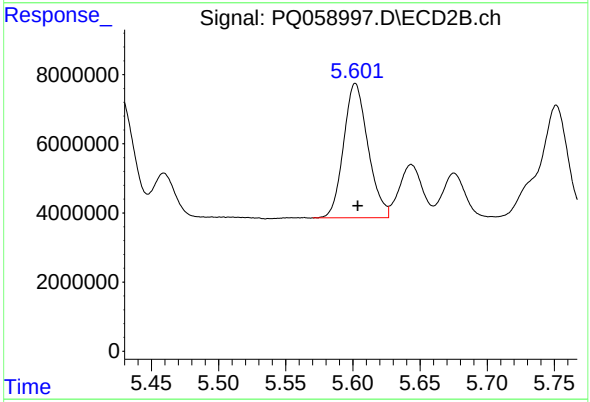
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 46296154
Conc: 802.08 ng/ml



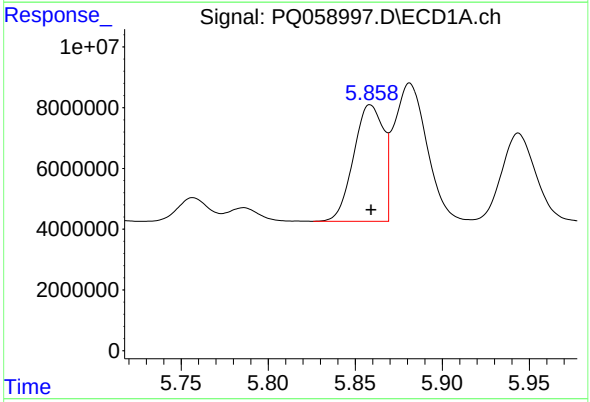
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 33633125
Conc: 621.05 ng/ml



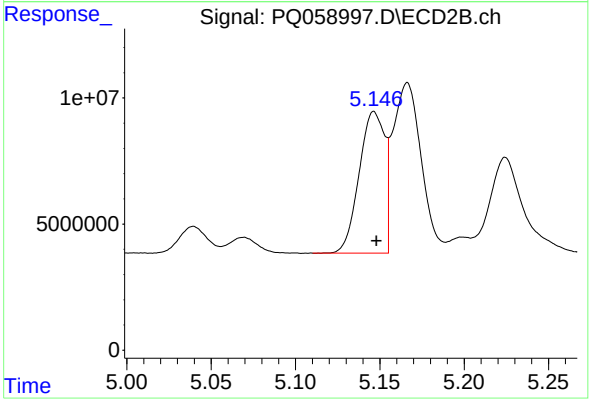
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 49162909
Conc: 762.28 ng/ml



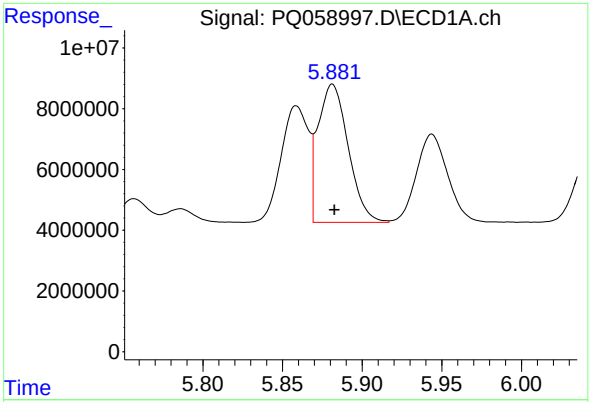
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 45973924
Conc: 312.97 ng/ml



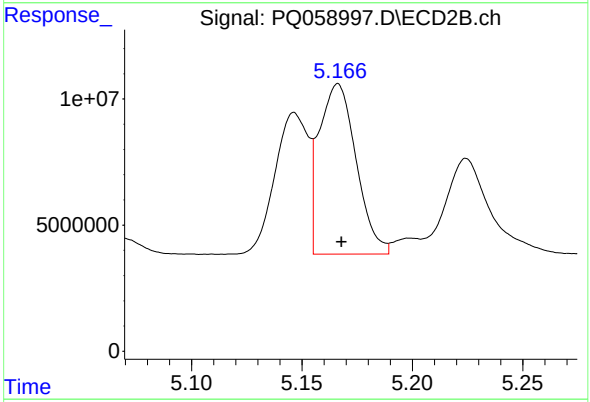
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 58994329
Conc: 373.41 ng/ml



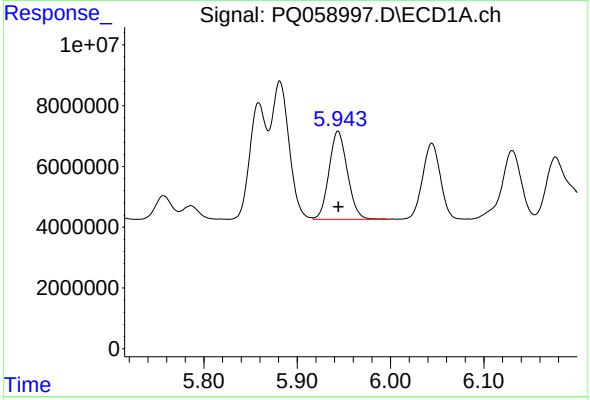
#17 AR-1242-2

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 60008828
Conc: 307.62 ng/ml



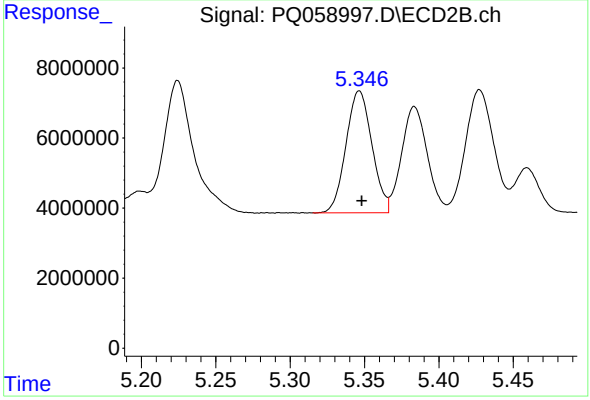
#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 78949017
Conc: 373.19 ng/ml



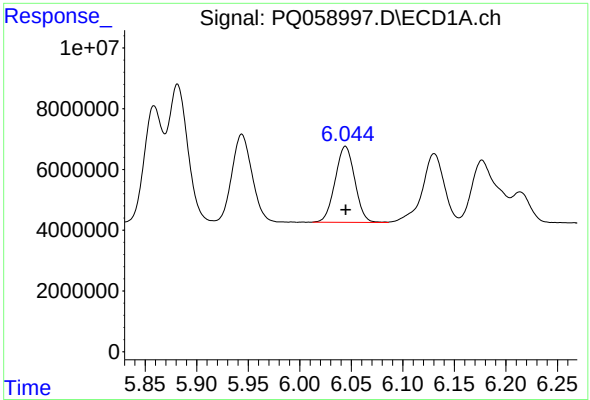
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 39658875
Conc: 313.65 ng/ml



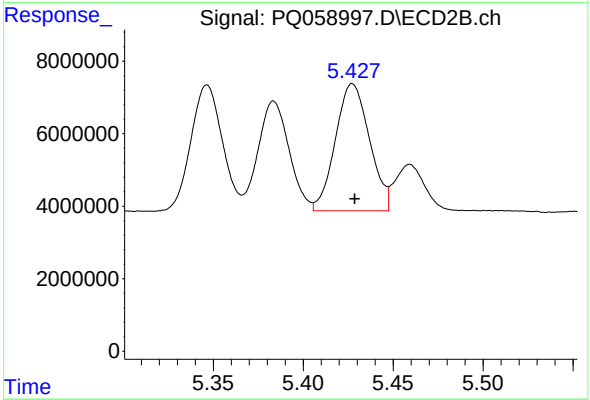
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 42278902
Conc: 373.60 ng/ml



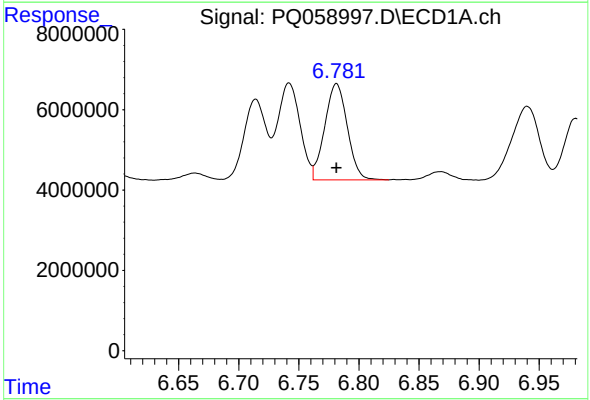
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 33135795
Conc: 311.77 ng/ml



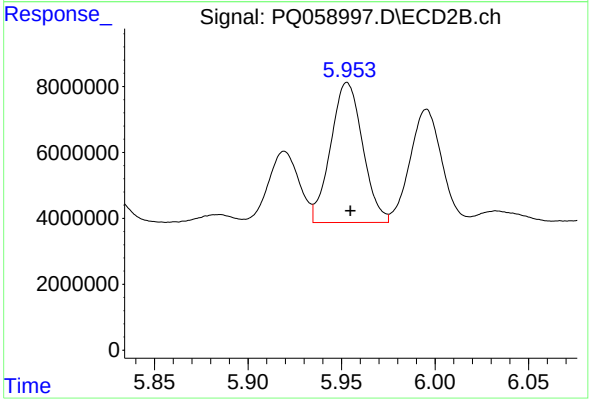
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 46296154
Conc: 377.11 ng/ml



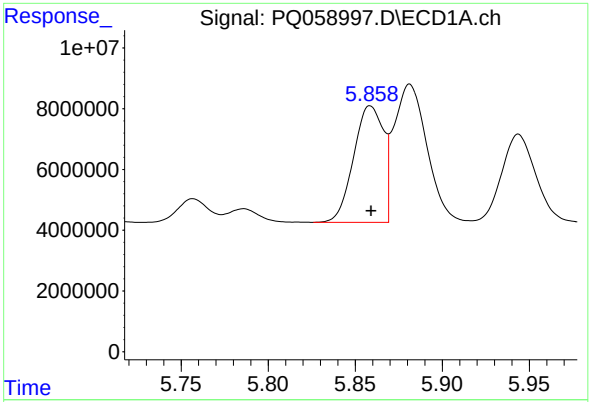
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 31294190
Conc: 315.93 ng/ml



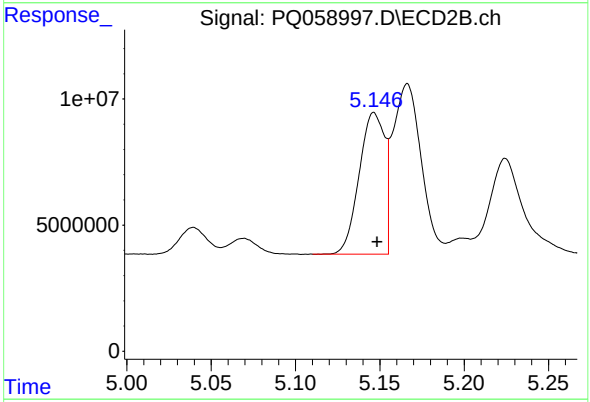
#20 AR-1242-5

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 50633223
Conc: 375.11 ng/ml



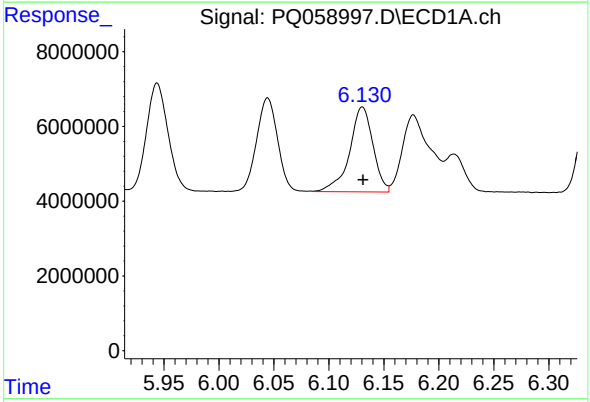
#21 AR-1248-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 45973924
Conc: 420.52 ng/ml



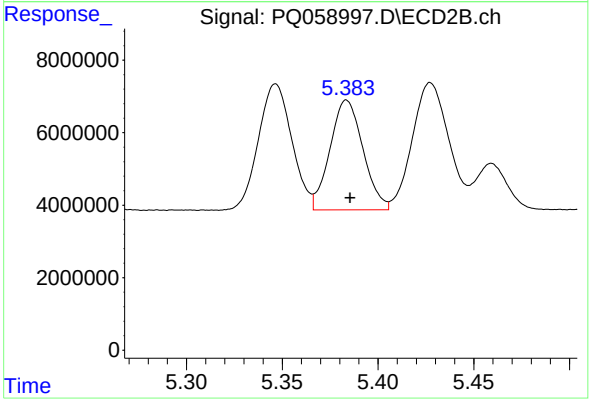
#21 AR-1248-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 58994329
Conc: 497.09 ng/ml



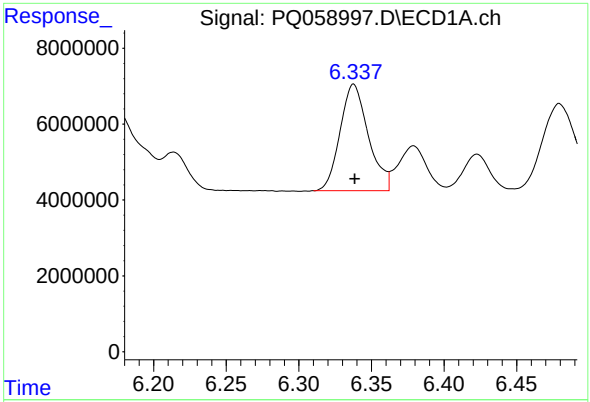
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 33633125
Conc: 183.40 ng/ml



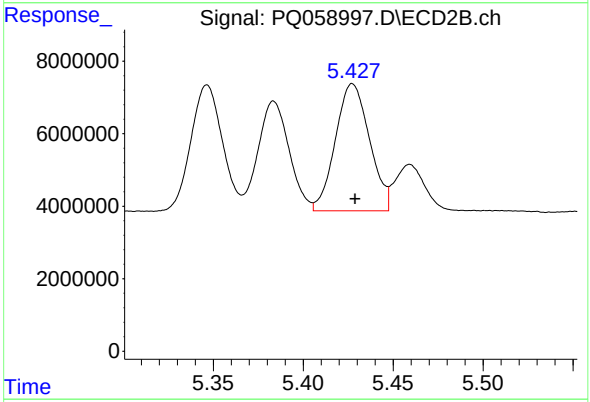
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 36462246
Conc: 205.60 ng/ml



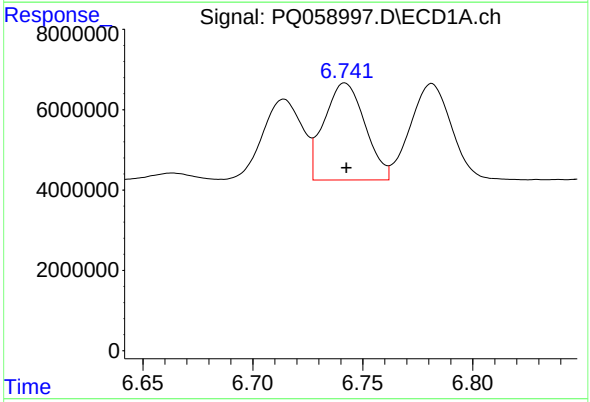
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 38126189
Conc: 193.72 ng/ml



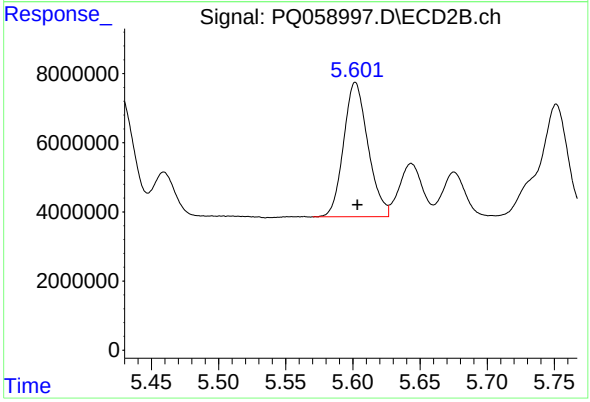
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 46296154
Conc: 252.63 ng/ml



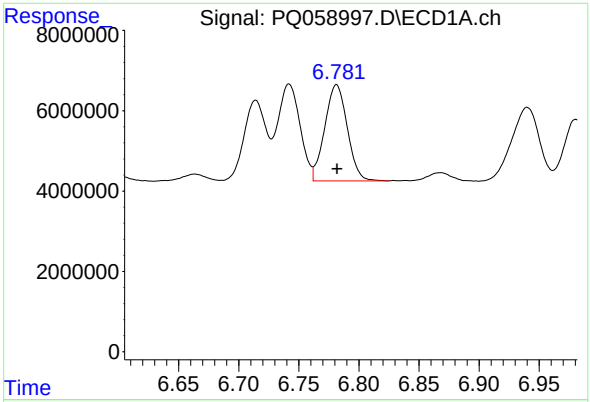
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 31273448
Conc: 175.69 ng/ml



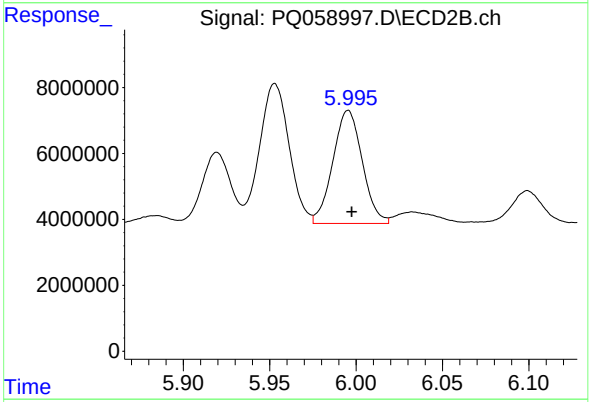
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 49162909
Conc: 228.01 ng/ml



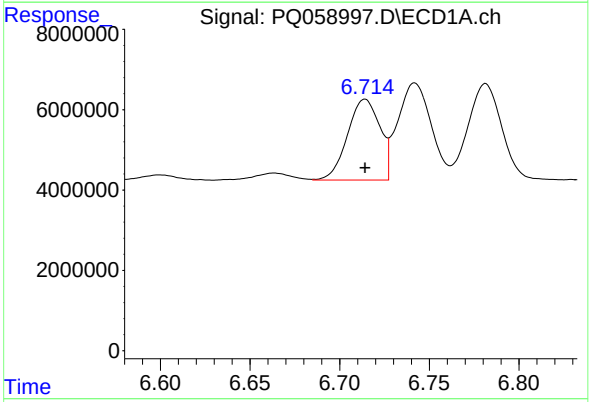
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 31294190
Conc: 186.67 ng/ml



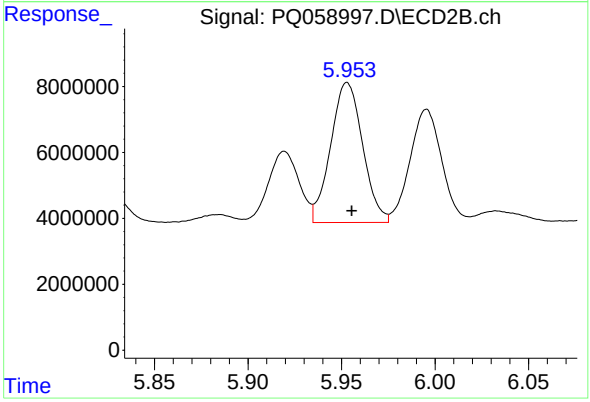
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 40699768
Conc: 223.01 ng/ml



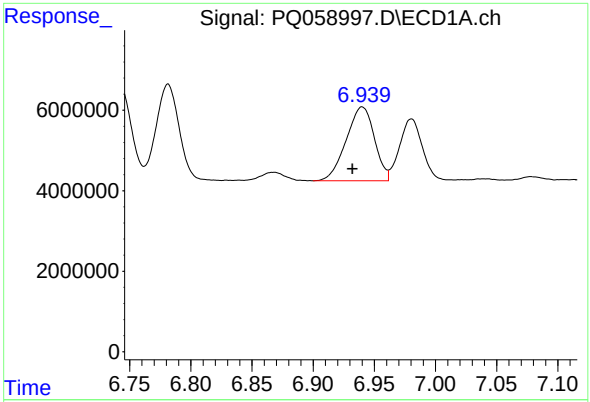
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 25358542
Conc: 112.01 ng/ml



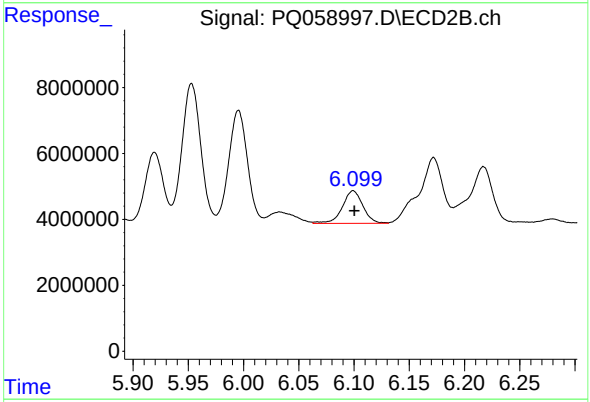
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 50633223
Conc: 159.05 ng/ml



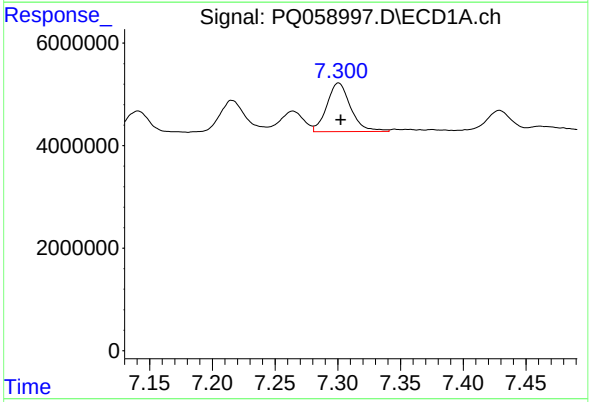
#27 AR-1254-2

R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 29483185
Conc: 90.03 ng/ml



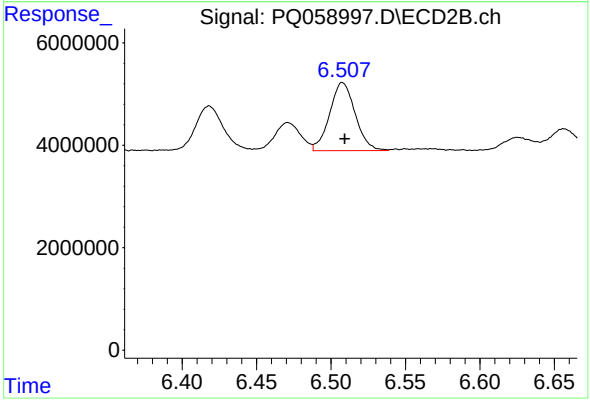
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 12830411
Conc: 46.72 ng/ml



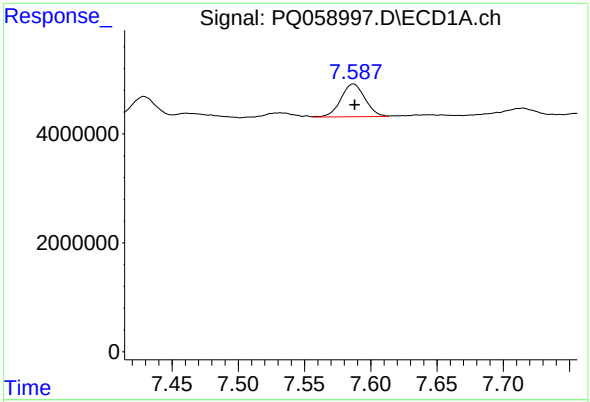
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 12520860
Conc: 39.27 ng/ml



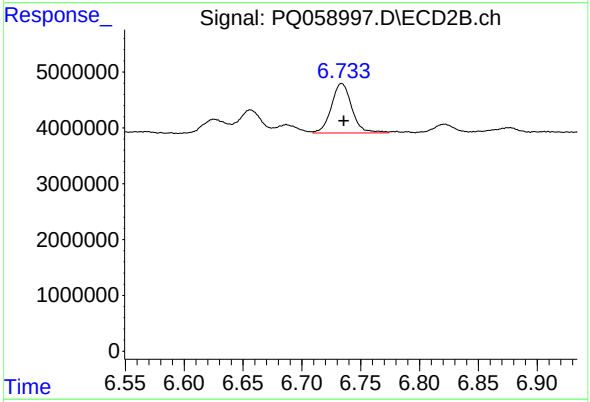
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 15922717
Conc: 37.09 ng/ml



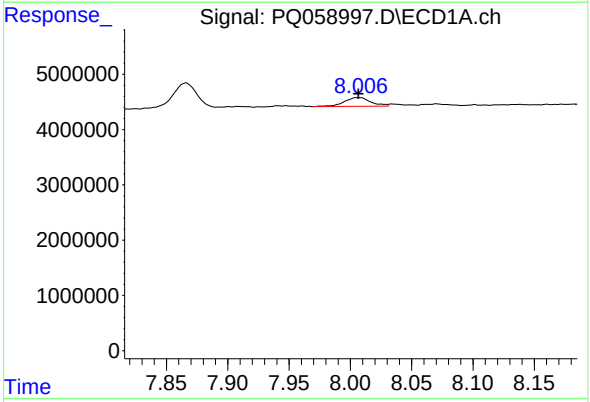
#29 AR-1254-4

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 7633264
Conc: 38.69 ng/ml



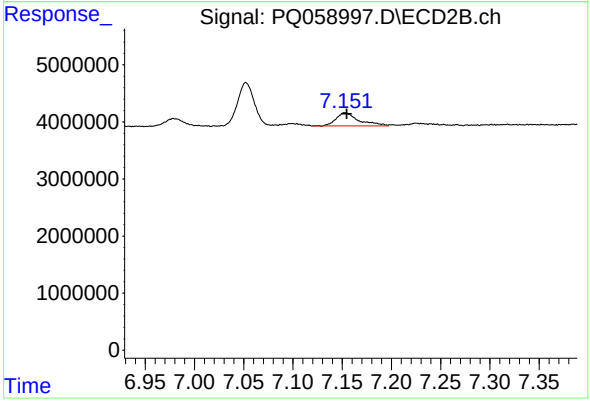
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 10725543
Conc: 39.53 ng/ml



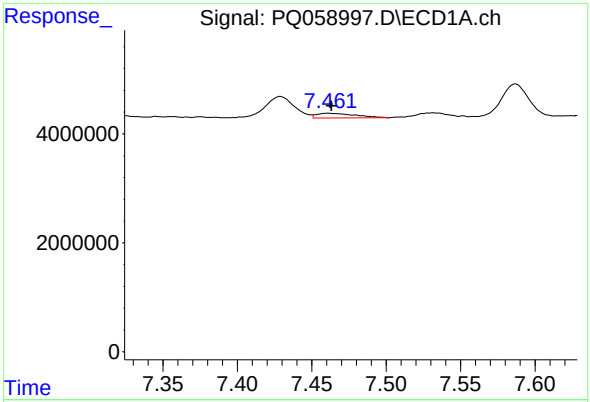
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 2385324
Conc: 10.28 ng/ml



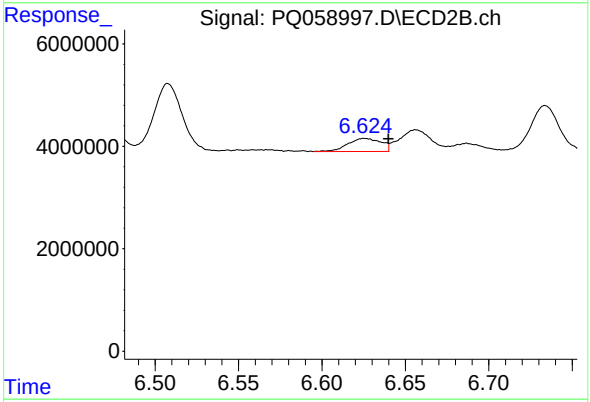
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 3751138
Conc: 10.93 ng/ml



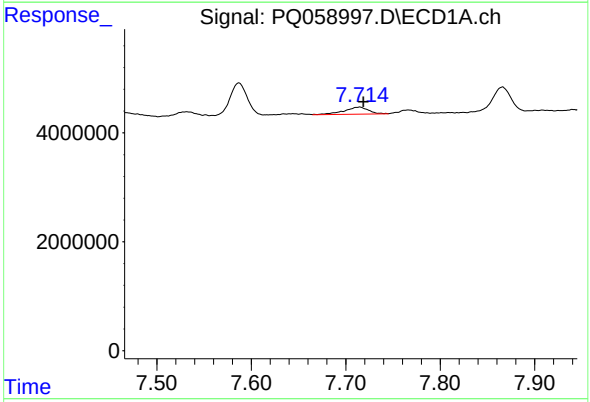
#31 AR-1260-1

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 1572546
Conc: 6.10 ng/ml



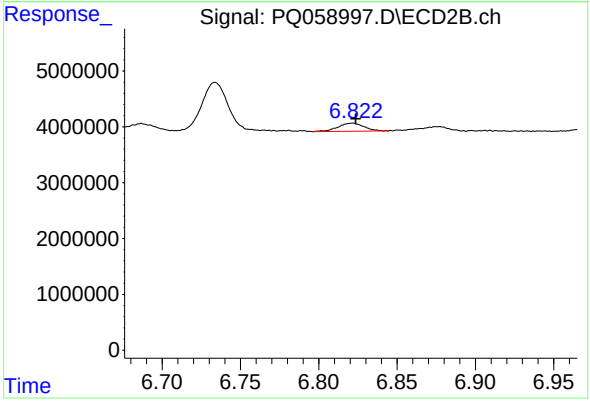
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: -0.014 min
Response: 3516448
Conc: 13.15 ng/ml



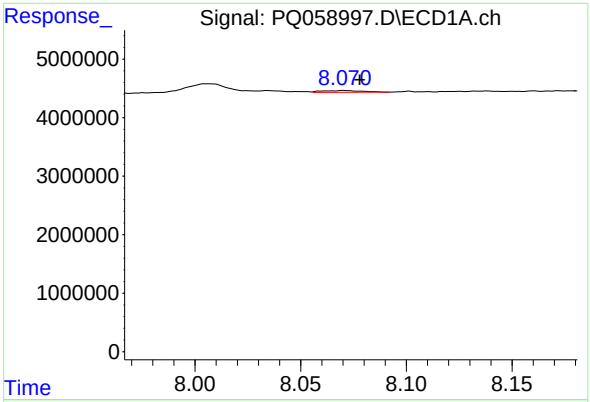
#32 AR-1260-2

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 2334499
Conc: 8.61 ng/ml



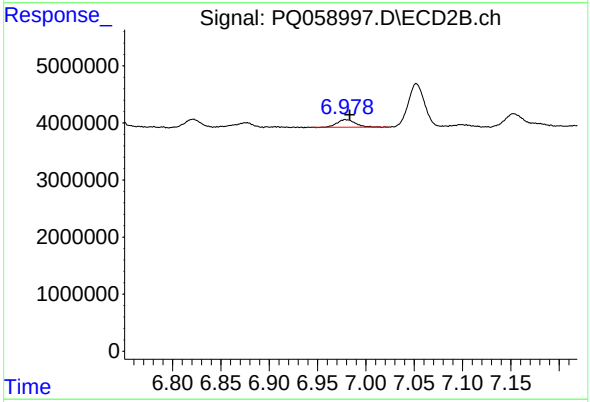
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 1681367
Conc: 5.67 ng/ml



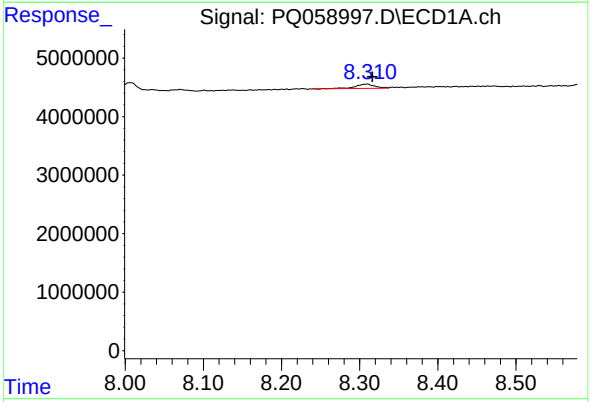
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 410071
Conc: 1.94 ng/ml



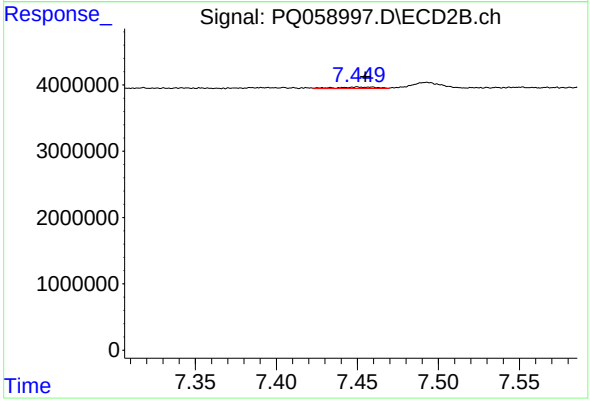
#33 AR-1260-3

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1737603
Conc: 6.11 ng/ml



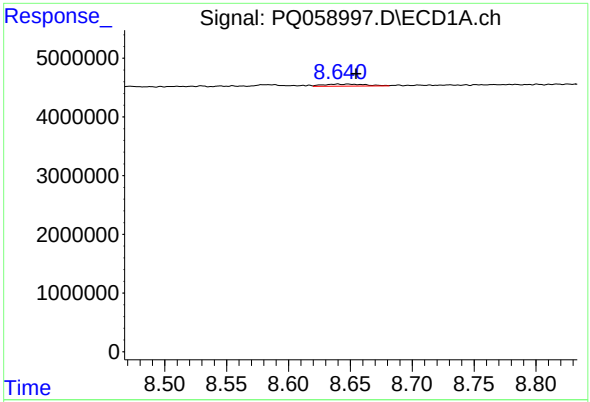
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 1216432
Conc: 5.16 ng/ml



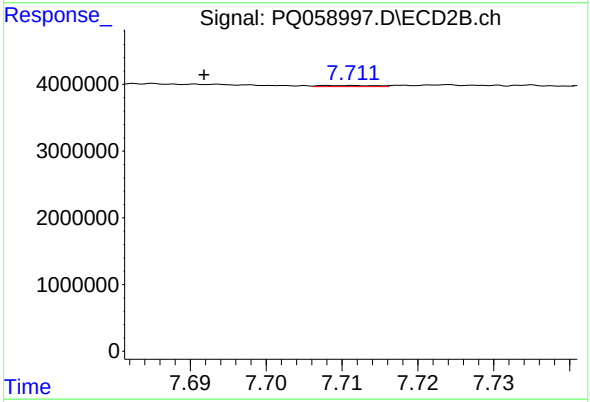
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 406187
Conc: 1.80 ng/ml



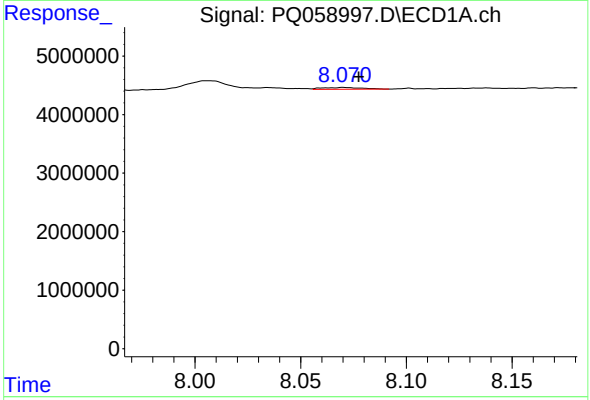
#35 AR-1260-5

R.T.: 8.640 min
Delta R.T.: -0.015 min
Response: 781185
Conc: 1.91 ng/ml



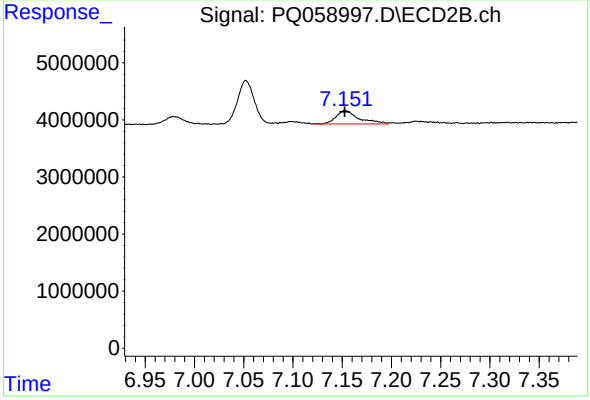
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 92243
Conc: 0.19 ng/ml



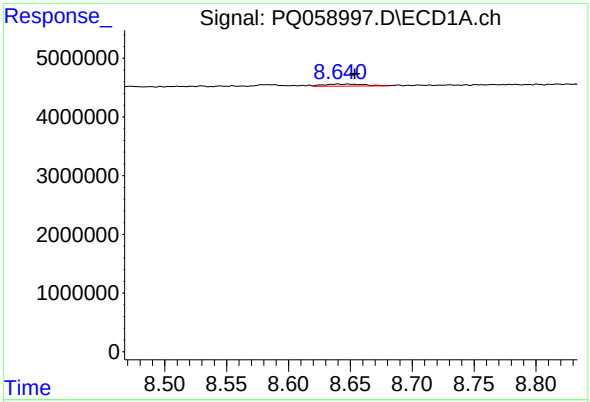
#36 AR-1262-1

R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 410071
Conc: 1.34 ng/ml



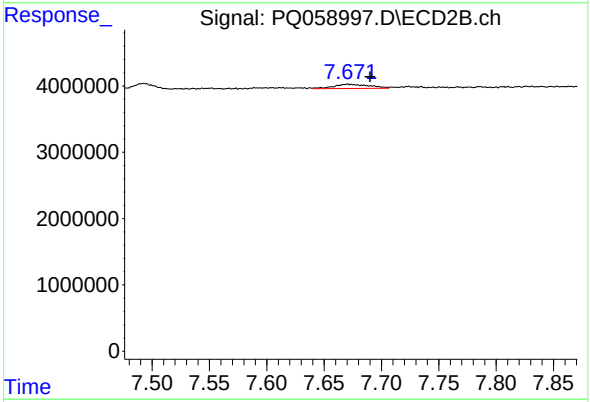
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 3751138
Conc: 20.87 ng/ml



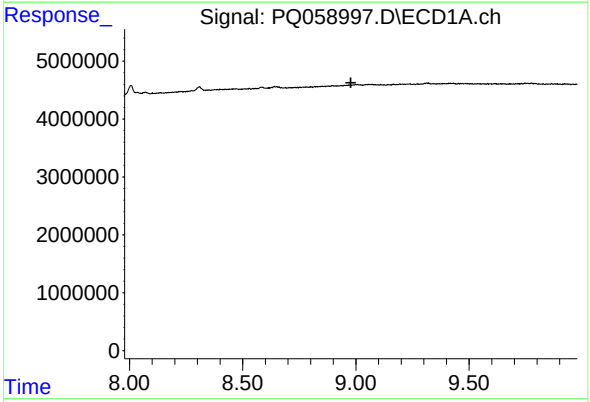
#37 AR-1262-2

R.T.: 8.640 min
Delta R.T.: -0.014 min
Response: 781185
Conc: 1.67 ng/ml



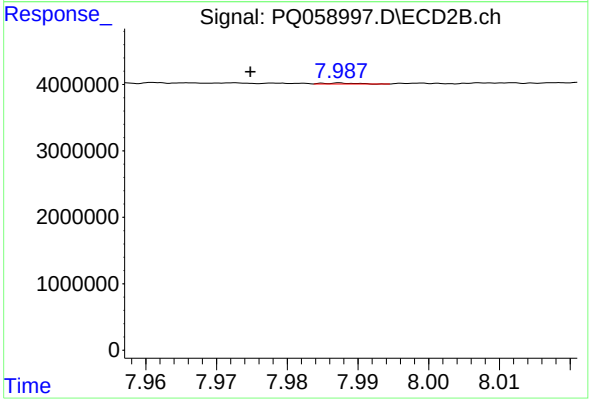
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.019 min
Response: 1370169
Conc: 2.21 ng/ml



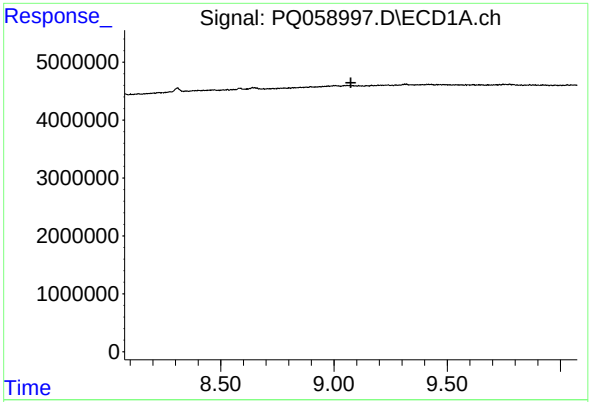
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.978 min
Response: 0
Conc: N.D.



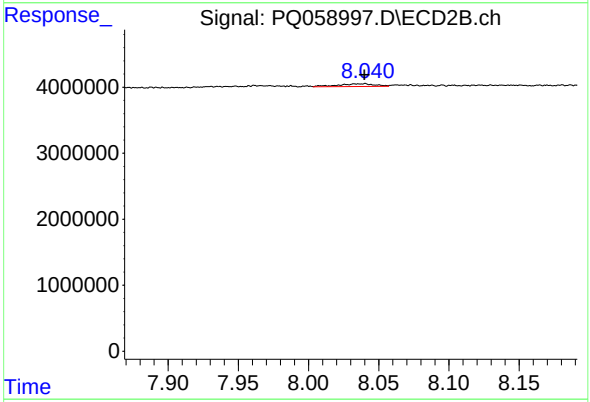
#38 AR-1262-3

R.T.: 7.988 min
Delta R.T.: 0.013 min
Response: 46083
Conc: 0.19 ng/ml



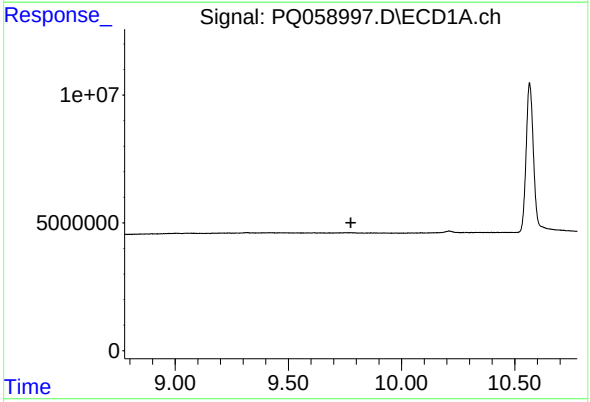
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.



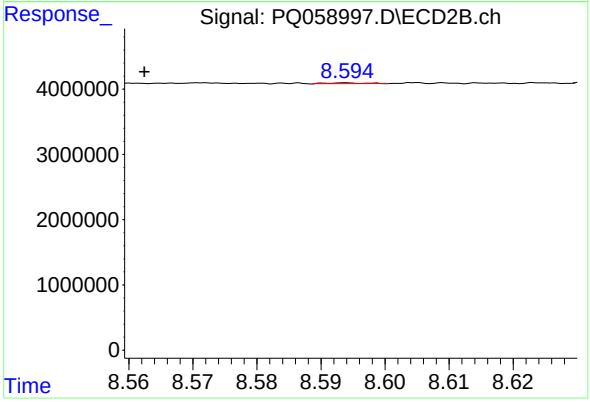
#39 AR-1262-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 739487
Conc: 1.67 ng/ml



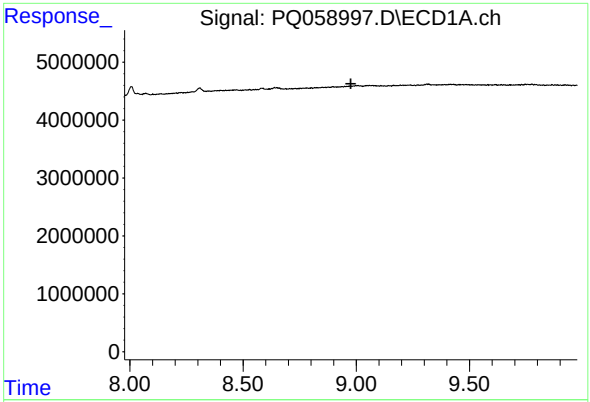
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.776 min
Response: 0
Conc: N.D.



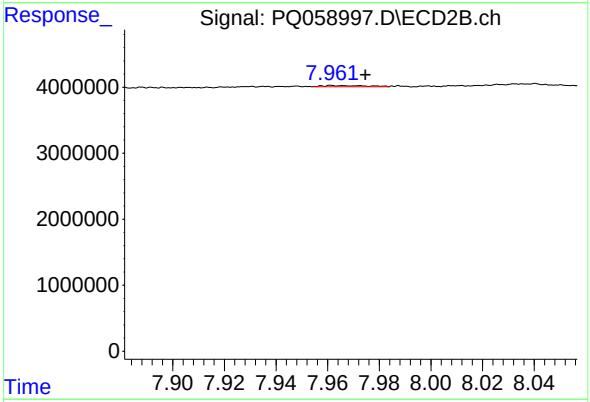
#40 AR-1262-5

R.T.: 8.594 min
Delta R.T.: 0.031 min
Response: 48878
Conc: 0.26 ng/ml



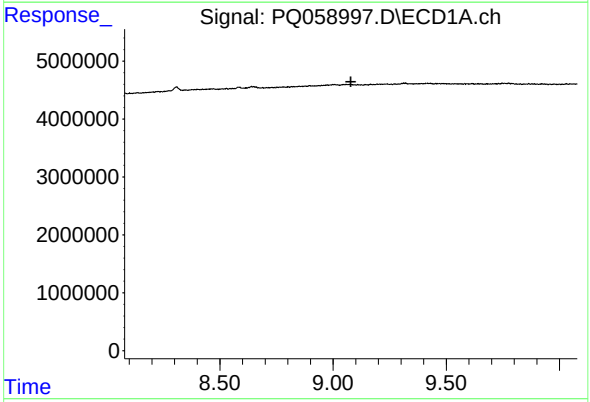
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.



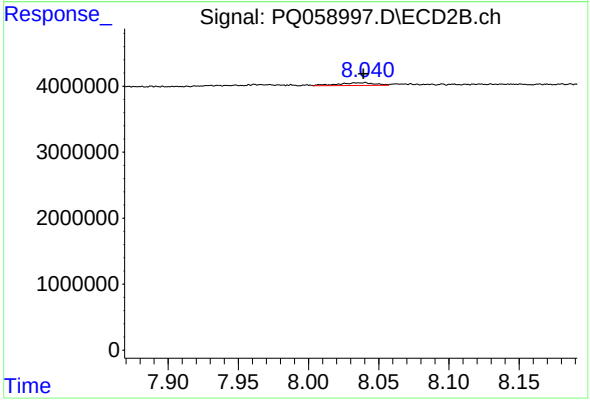
#41 AR-1268-1

R.T.: 7.962 min
Delta R.T.: -0.013 min
Response: 227460
Conc: 0.31 ng/ml



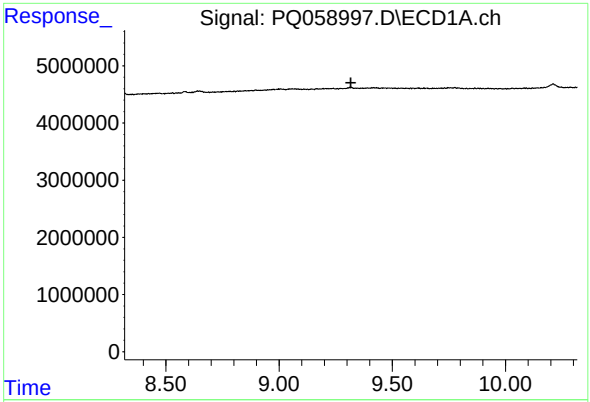
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.079 min
Response: 0
Conc: N.D.



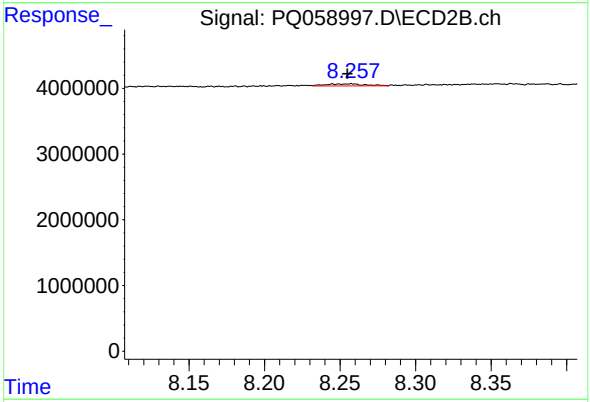
#42 AR-1268-2

R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 739487
Conc: 1.10 ng/ml



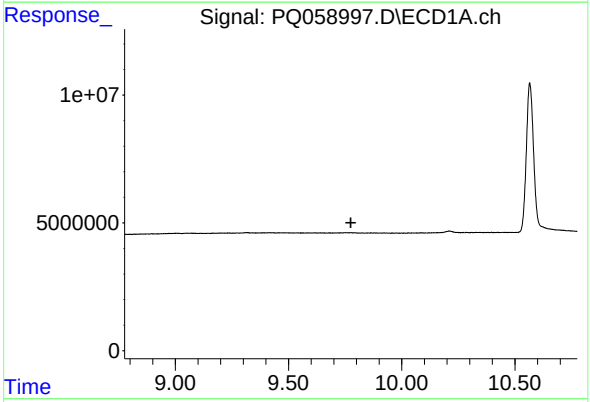
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.



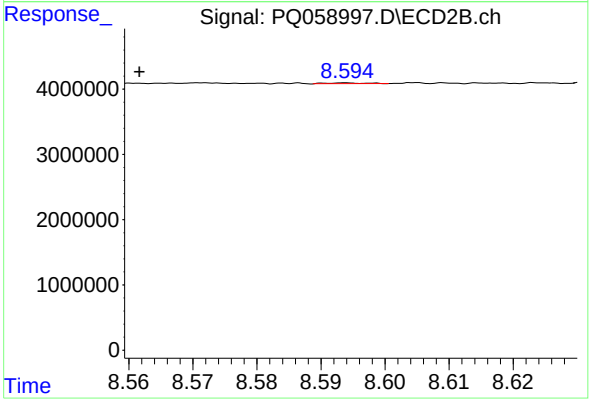
#43 AR-1268-3

R.T.: 8.258 min
Delta R.T.: 0.003 min
Response: 543493
Conc: 0.92 ng/ml



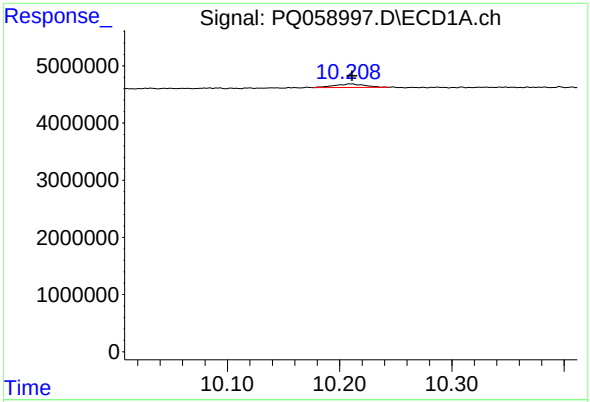
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



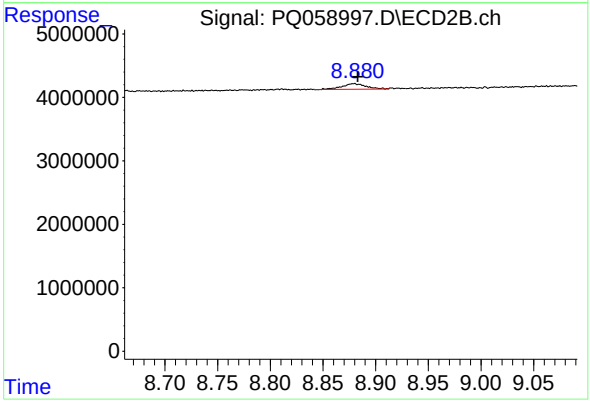
#44 AR-1268-4

R.T.: 8.594 min
Delta R.T.: 0.032 min
Response: 48878
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.001 min
Response: 1164106
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 1379223
Conc: 0.78 ng/ml