Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 11:53
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 13:28:52 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...	4.681	4.049	94495433	133.3E6	13.395	19.295	#
2)	SA Decachlor...	10.571	9.166	133.8E6	162.7E6	35.836	44.307	
	Target Compounds							
3)	L1 AR-1016-1	5.861	5.146	33517959	45667703	195.521	258.978	#
4)	L1 AR-1016-2	5.884	5.165	36881004	44594402	160.255	186.617	
5)	L1 AR-1016-3	5.946	5.347	19103018	28564986	128.117	225.346	#
6)	L1 AR-1016-4	6.045	5.382	22321320	65860818	179.577	593.763	#
7)	L1 AR-1016-5	6.339	5.601	58016038	80527411	409.855	550.219	#
8)	L2 AR-1221-1	0.000	4.256	0	351966	N.D.	5.409	#
9)	L2 AR-1221-2	4.991	4.355	1598890	2282837	33.848	48.944	#
10)	L2 AR-1221-3	5.060	4.427	2672624	3555572	18.279	23.328	#
11)	L3 AR-1232-1	5.060	4.427	2672624	3555572	21.807	28.114	#
12)	L3 AR-1232-2	5.592	5.165	15715626	44594402	219.035	403.853	#
13)	L3 AR-1232-3	5.884	5.347	36881004	28564986	342.509	505.276	#
14)	L3 AR-1232-4	6.045	5.426	22321320	68401665	395.727	1185.056	#
15)	L3 AR-1232-5	6.132	5.601	53379097	80527411	985.666	1248.599	#
16)	L4 AR-1242-1	5.861	5.146	33517959	45667703	228.178	289.055	#
17)	L4 AR-1242-2	5.884	5.165	36881004	44594402	189.063	210.797	
18)	L4 AR-1242-3	5.946	5.347	19103018	28564986	151.081	252.419	#
19)	L4 AR-1242-4	6.045	5.426	22321320	68401665	210.017	557.171	#
20)	L4 AR-1242-5	6.784	5.952	53202432	105.3E6	537.112	780.359	#
21)	L5 AR-1248-1	5.861	5.146	33517959	45667703	306.586	384.799	#
22)	L5 AR-1248-2	6.132	5.382	53379097	65860818	291.069	371.377	#
23)	L5 AR-1248-3	6.339	5.426	58016038	68401665	294.780	373.252	#
24)	L5 AR-1248-4	6.744	5.601	56426178	80527411	316.987	373.471	
25)	L5 AR-1248-5	6.784	5.995	53202432	71045753	317.347	389.287	
26)	L6 AR-1254-1	6.715	5.952	46591617	105.3E6	205.790	330.876	#
27)	L6 AR-1254-2	6.941	6.099	59387608	31036136	181.344	113.010	#
28)	L6 AR-1254-3	7.304	6.507	33087118	47285575	103.779	110.140	
29)	L6 AR-1254-4	7.590	6.734	19933101	29195165	101.046	107.598	
30)	L6 AR-1254-5	8.009	7.153	5149215	10977829	22.192	31.986	#
31)	L7 AR-1260-1	7.465	6.627	3502673	6860058	13.577	25.655	#
32)	L7 AR-1260-2	7.717	6.821	4874706	3721264	17.969	12.559	#
33)	L7 AR-1260-3	8.070	6.979	1007964	4908709	4.777	17.247	#
34)	L7 AR-1260-4	8.312	7.451	2654982	2299054	11.252	10.162	
35)	L7 AR-1260-5	8.656	7.688	1553872	5763694	3.798	11.722	#
36)	L8 AR-1262-1	8.070	7.153	1007964	10977829	3.299	61.073	#
37)	L8 AR-1262-2	8.656	7.688	1553872	5763694	3.313	9.315	#
38)	L8 AR-1262-3	9.007	7.971	517797	338744	2.270	1.394	#
39)	L8 AR-1262-4	9.007f	8.037	517797	1239965	3.914	2.795	#
40)	L8 AR-1262-5	0.000	8.561	0	218069	N.D.	1.170	#
41)	L9 AR-1268-1	9.007	7.971	517797	338744	0.881	0.457	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 11:53
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 13:28:52 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

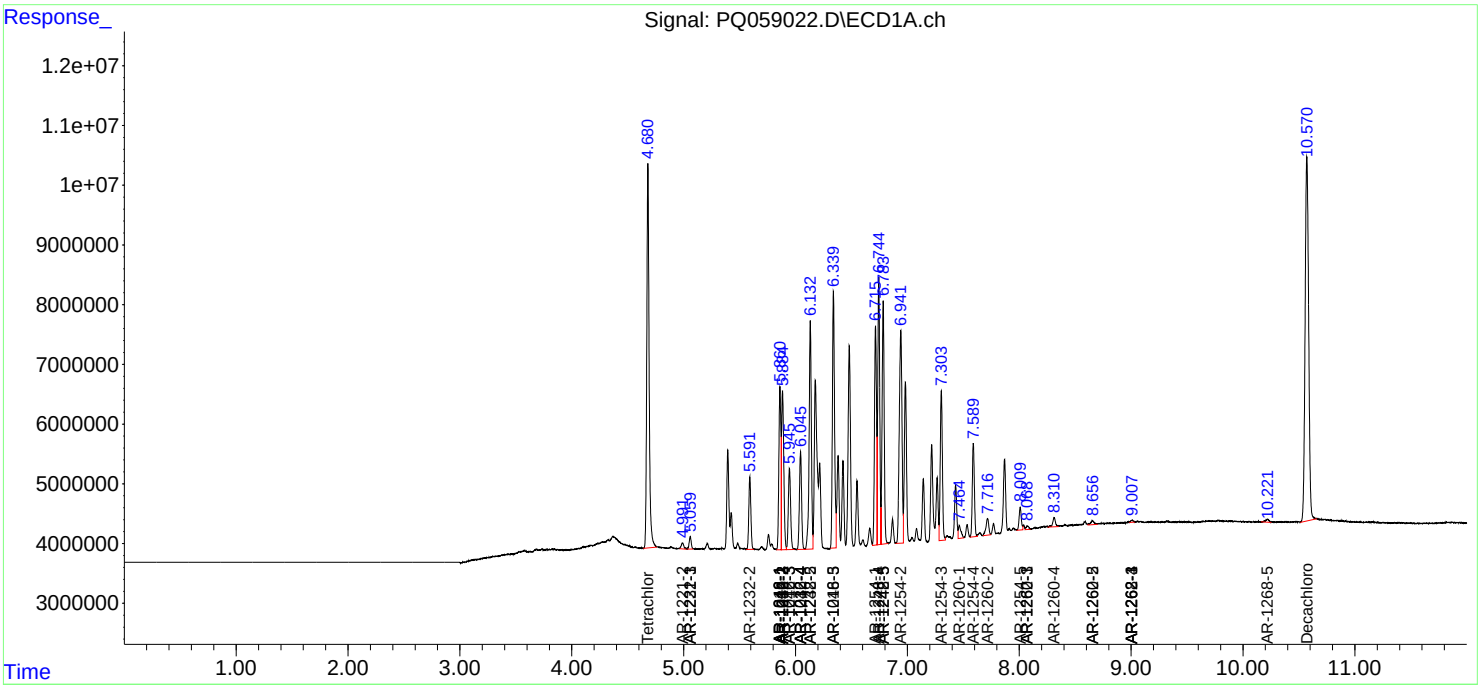
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	8.037	0	1239965	N.D.	1.841	#
43)	L9 AR-1268-3	0.000	8.248	0	485300	N.D.	0.823	#
44)	L9 AR-1268-4	0.000	8.561	0	218069	N.D.	1.024	#
45)	L9 AR-1268-5	10.221	8.884	1064730	1215755	0.762	0.690	

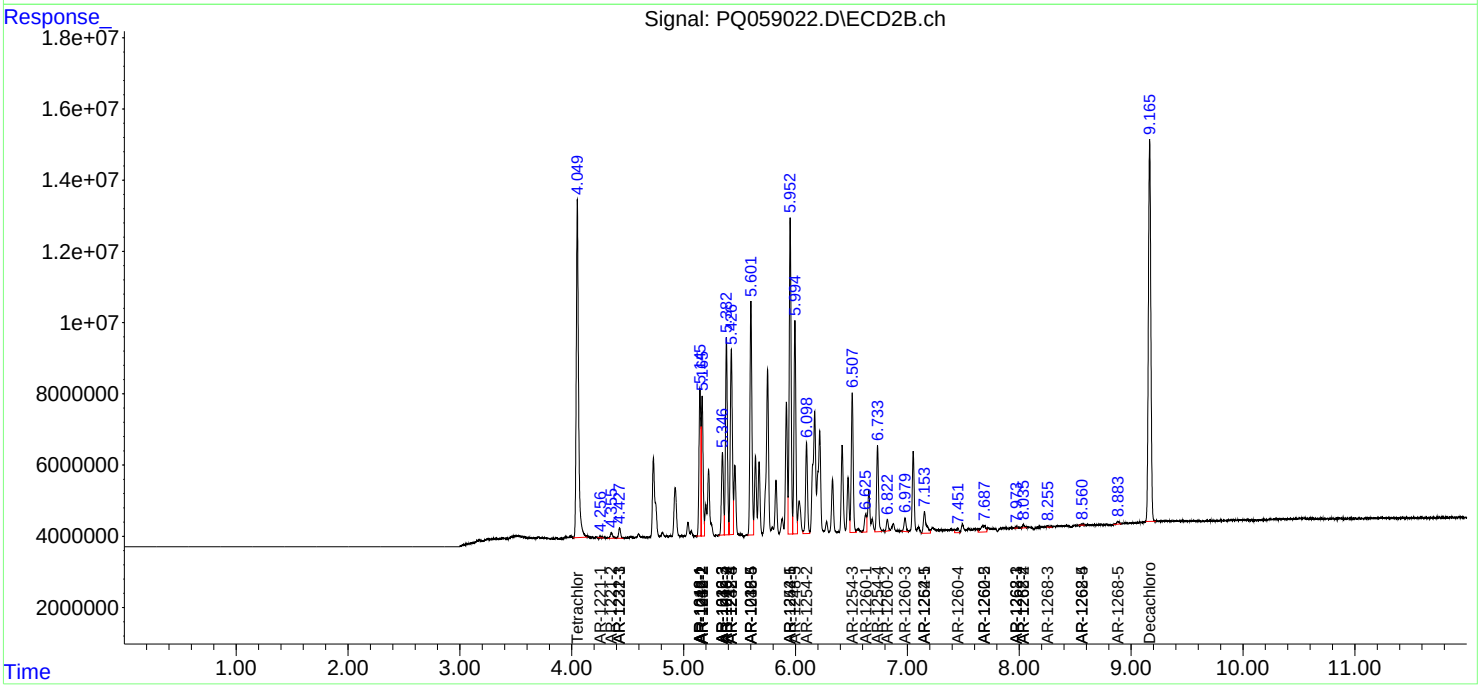
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

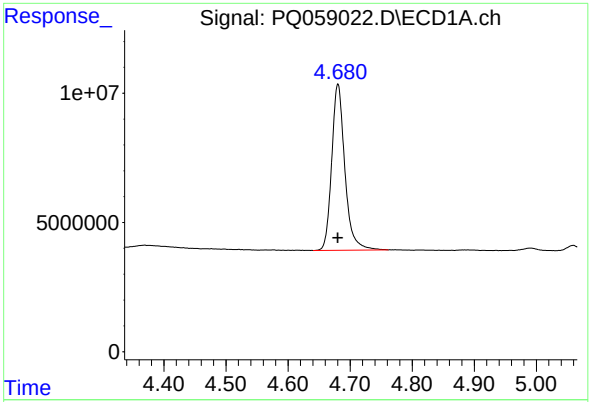
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 11:53
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 13:28:52 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

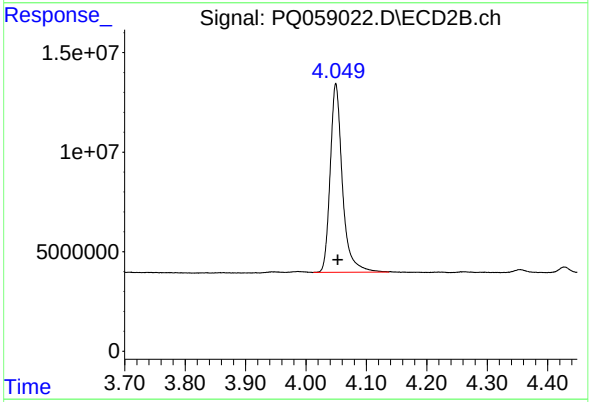






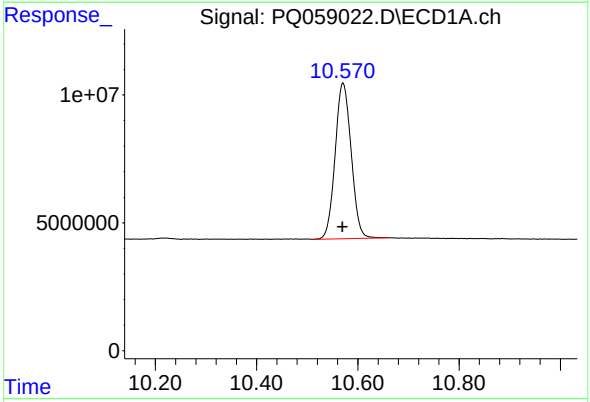
#1 Tetrachloro-m-xylene

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 94495433
Conc: 13.40 ng/ml



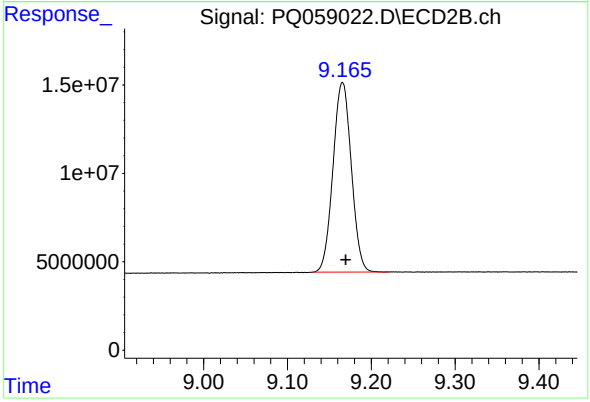
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 133304127
Conc: 19.29 ng/ml



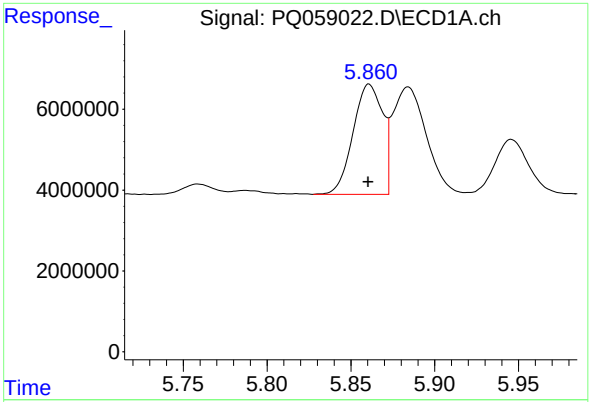
#2 Decachlorobiphenyl

R.T.: 10.571 min
Delta R.T.: 0.000 min
Response: 133815760
Conc: 35.84 ng/ml



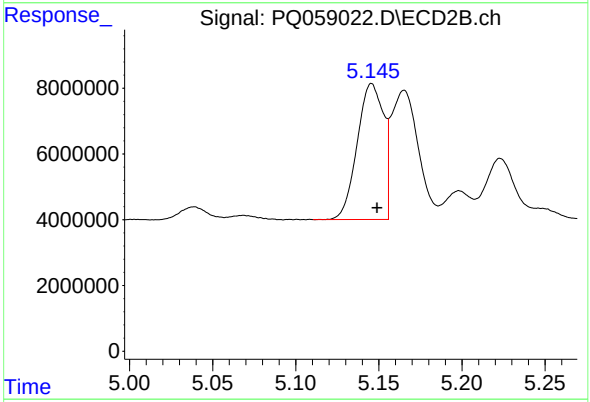
#2 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.004 min
Response: 162673909
Conc: 44.31 ng/ml



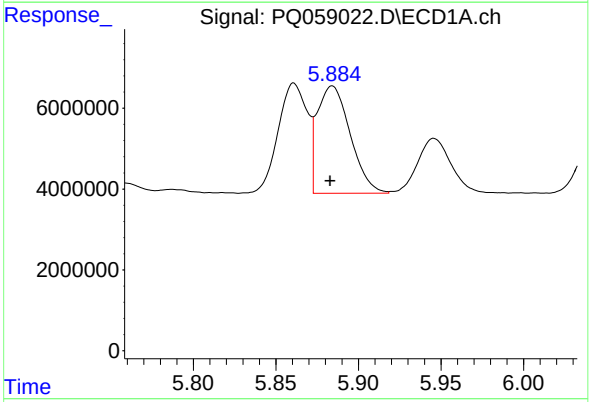
#3 AR-1016-1

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 33517959
Conc: 195.52 ng/ml



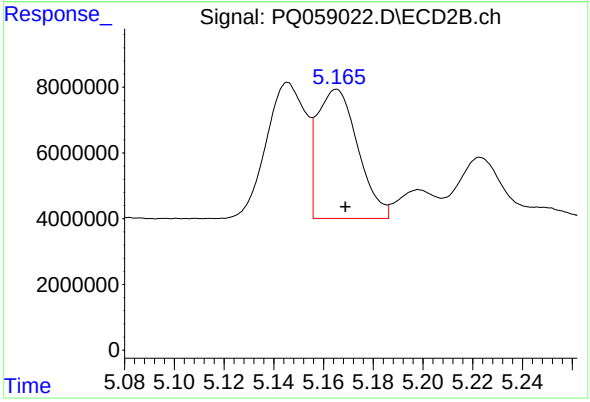
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 45667703
Conc: 258.98 ng/ml



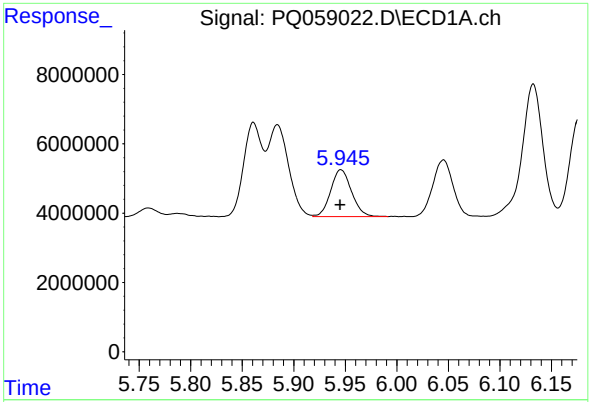
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 36881004
Conc: 160.26 ng/ml



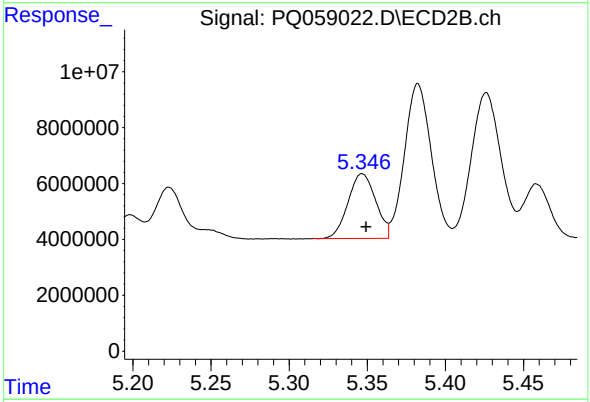
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 44594402
Conc: 186.62 ng/ml



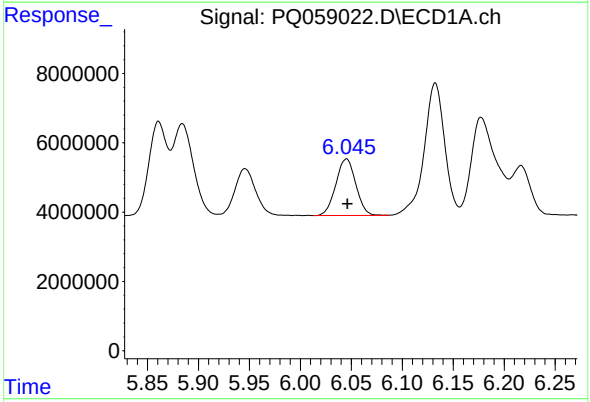
#5 AR-1016-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 19103018
Conc: 128.12 ng/ml



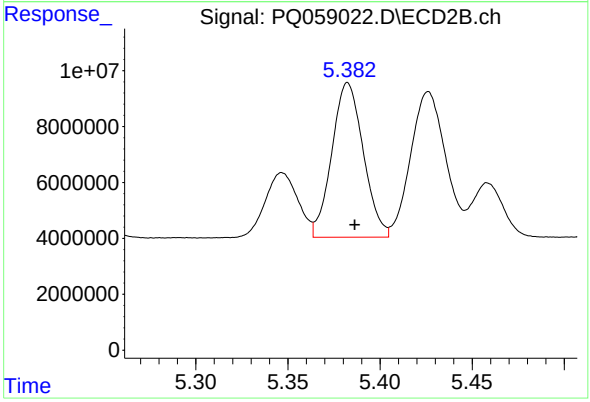
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 28564986
Conc: 225.35 ng/ml



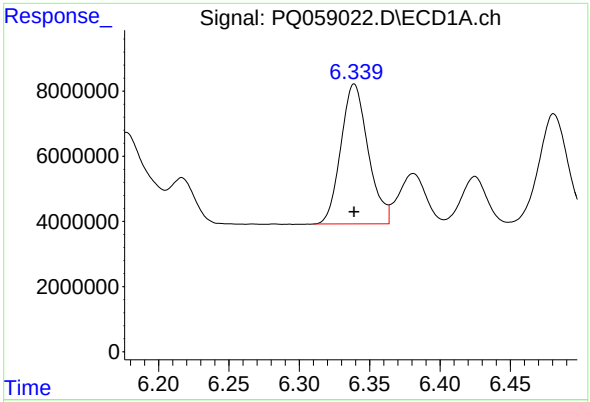
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 22321320
Conc: 179.58 ng/ml



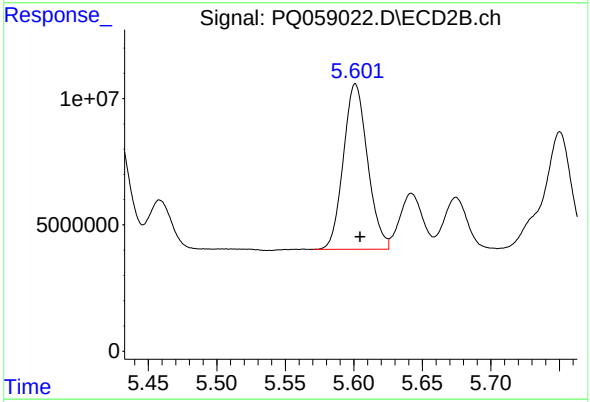
#6 AR-1016-4

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 65860818
Conc: 593.76 ng/ml



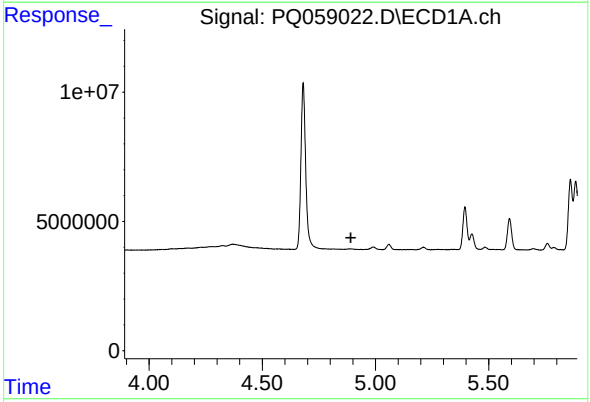
#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 58016038
Conc: 409.86 ng/ml



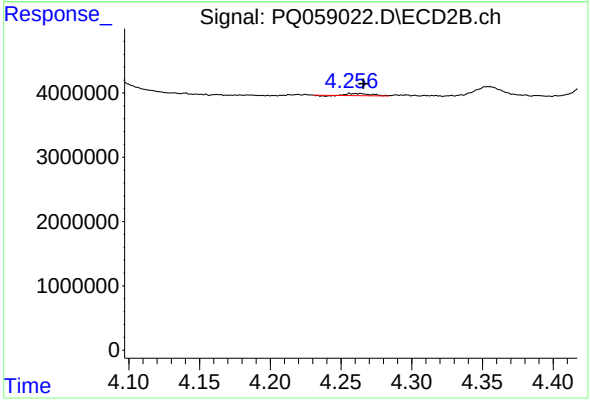
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 80527411
Conc: 550.22 ng/ml



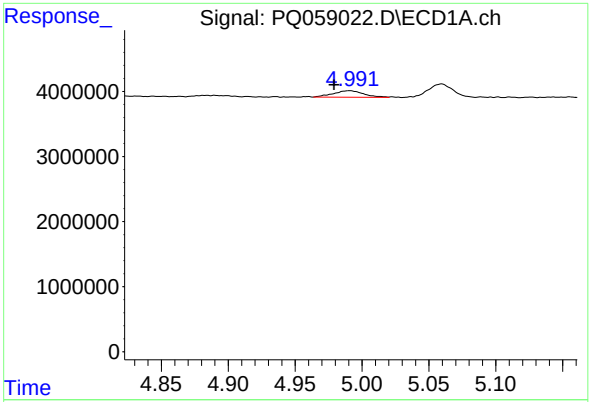
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



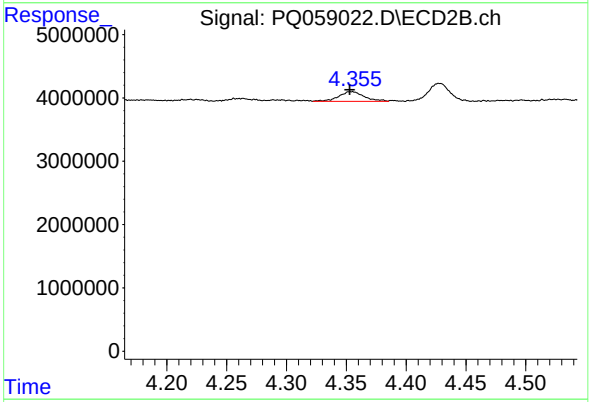
#8 AR-1221-1

R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 351966
Conc: 5.41 ng/ml



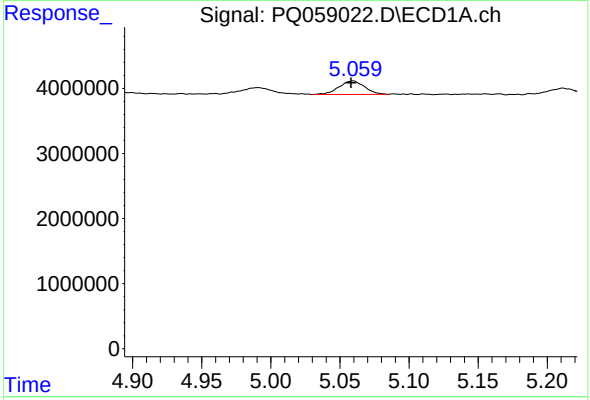
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 1598890
Conc: 33.85 ng/ml



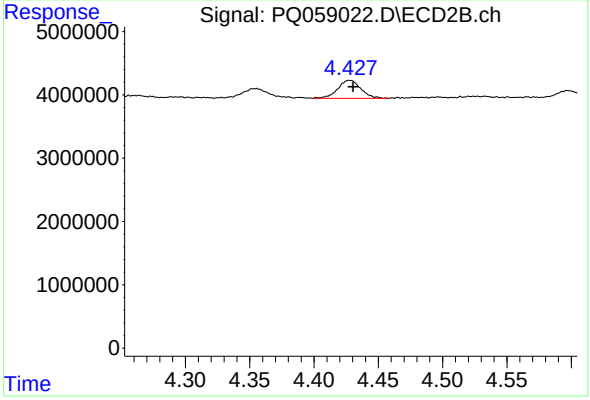
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 2282837
Conc: 48.94 ng/ml



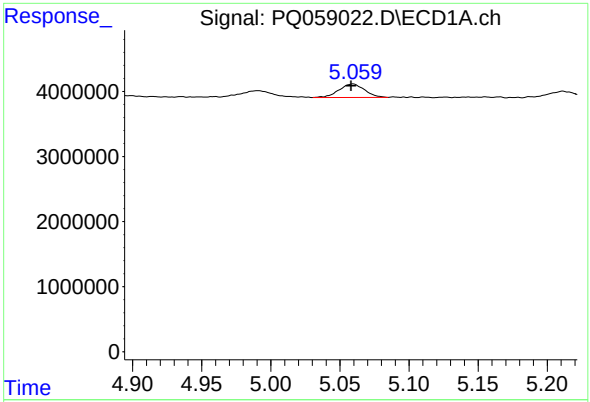
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 2672624
Conc: 18.28 ng/ml



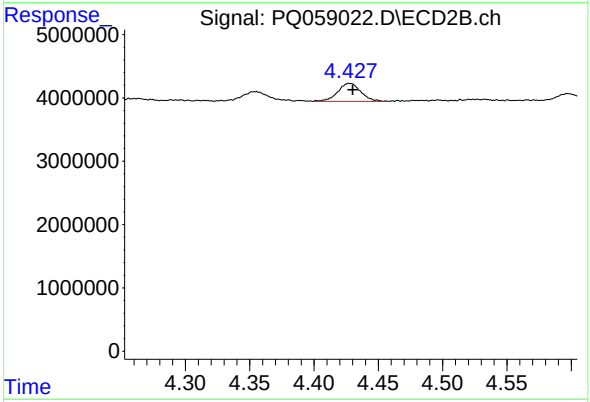
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 3555572
Conc: 23.33 ng/ml



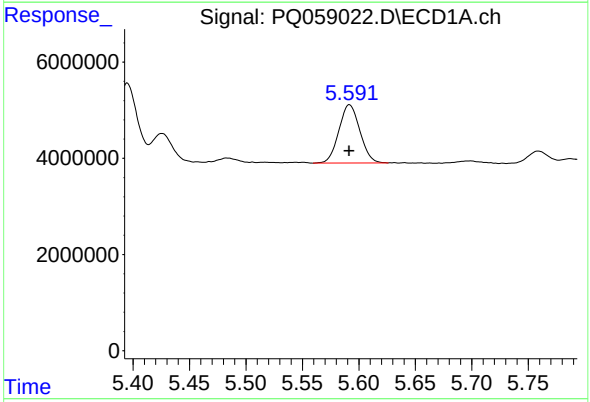
#11 AR-1232-1

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 2672624
Conc: 21.81 ng/ml



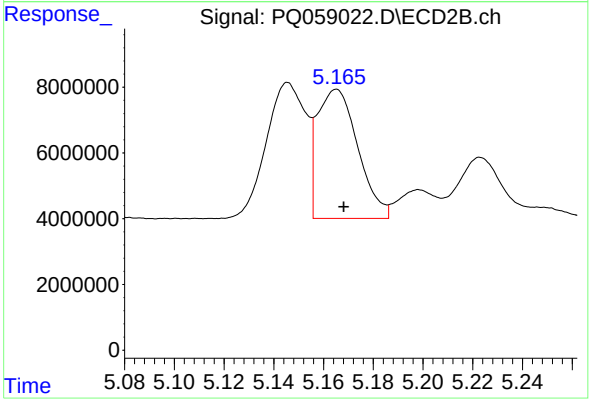
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 3555572
Conc: 28.11 ng/ml



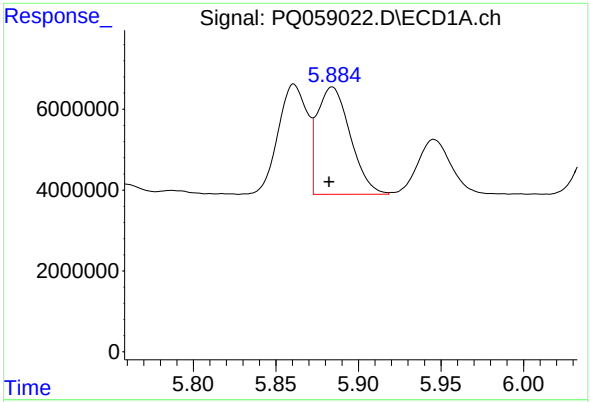
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 15715626
Conc: 219.04 ng/ml



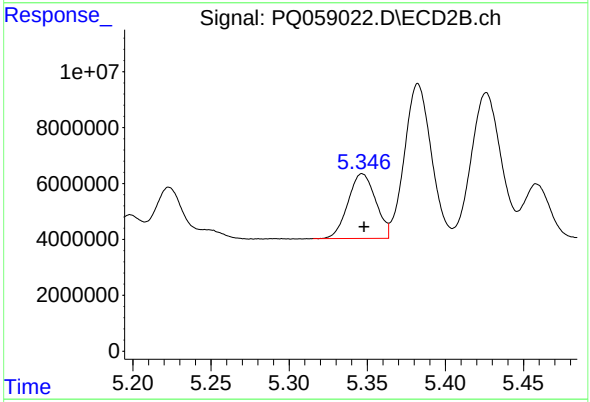
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 44594402
Conc: 403.85 ng/ml



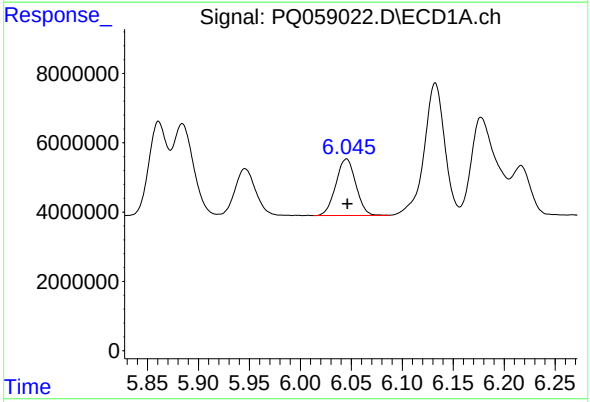
#13 AR-1232-3

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 36881004
Conc: 342.51 ng/ml



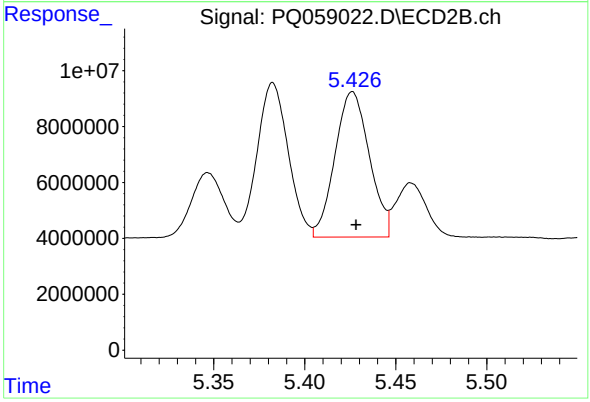
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 28564986
Conc: 505.28 ng/ml



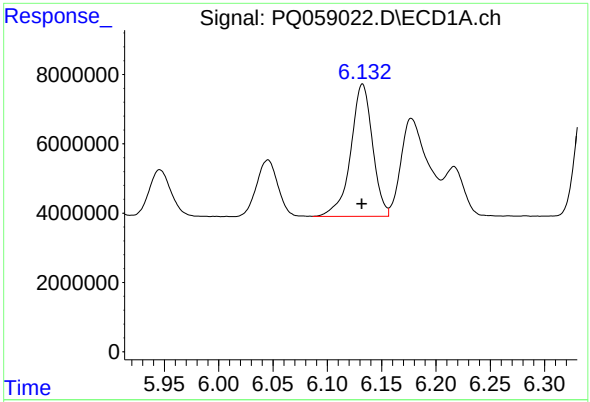
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 22321320
Conc: 395.73 ng/ml



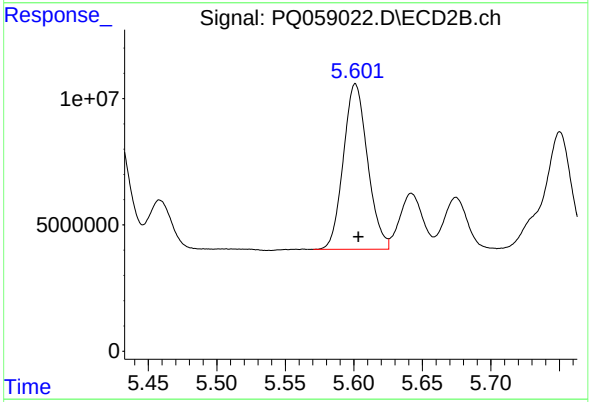
#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 68401665
Conc: 1185.06 ng/ml



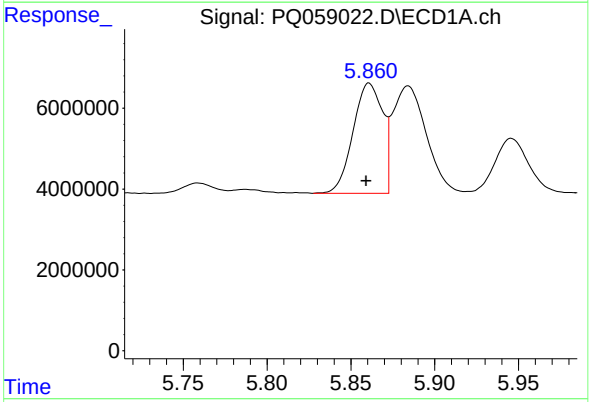
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 53379097
Conc: 985.67 ng/ml



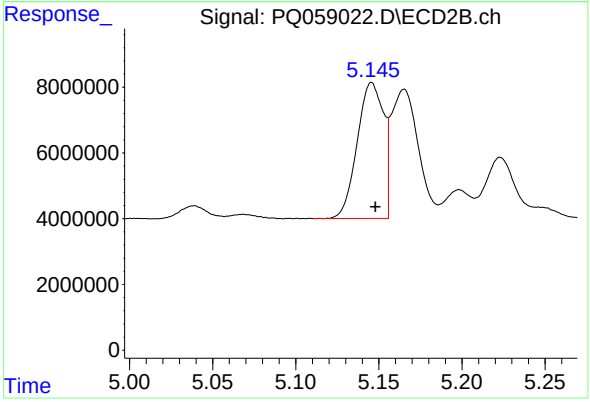
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 80527411
Conc: 1248.60 ng/ml



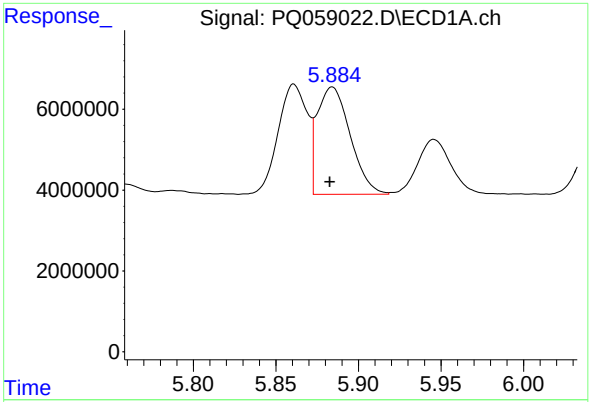
#16 AR-1242-1

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 33517959
Conc: 228.18 ng/ml



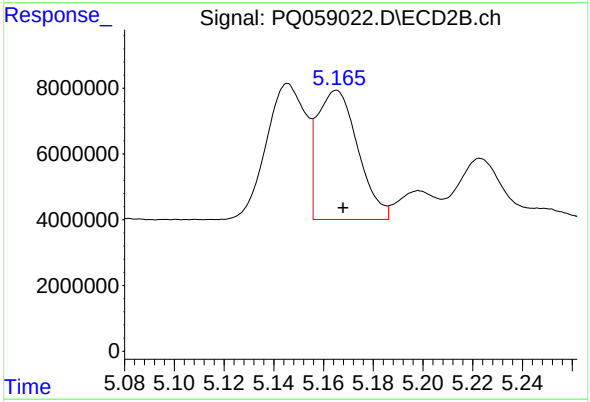
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 45667703
Conc: 289.06 ng/ml



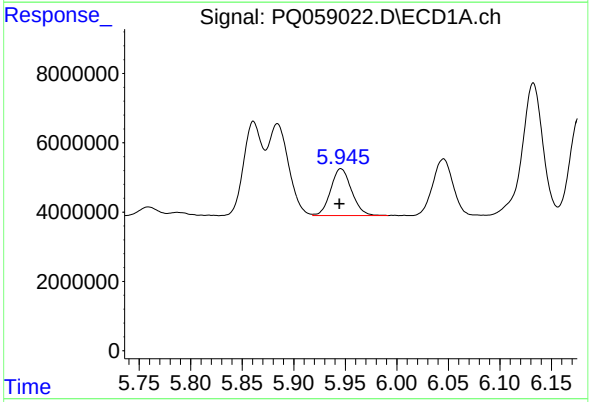
#17 AR-1242-2

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 36881004
Conc: 189.06 ng/ml



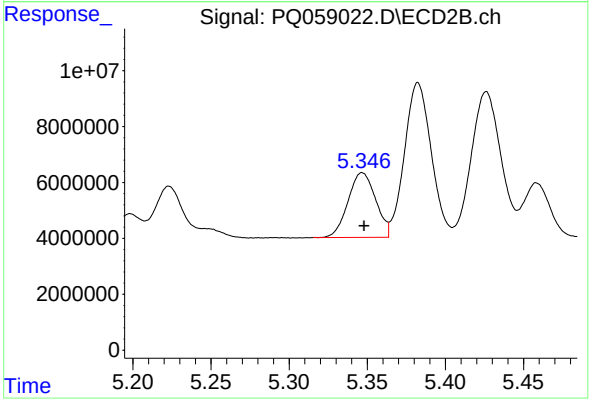
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 44594402
Conc: 210.80 ng/ml



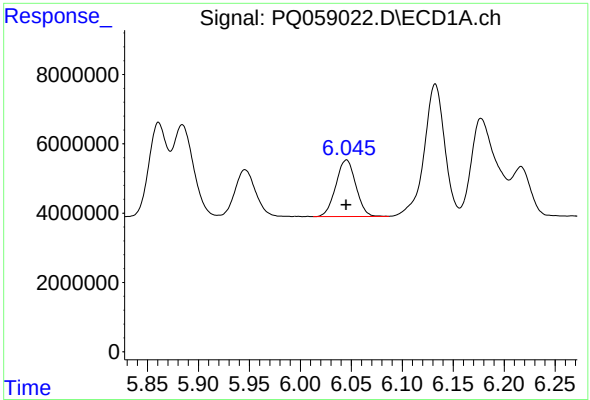
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 19103018
Conc: 151.08 ng/ml



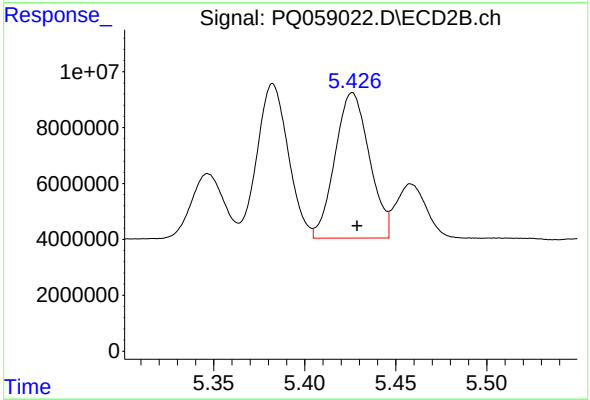
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 28564986
Conc: 252.42 ng/ml



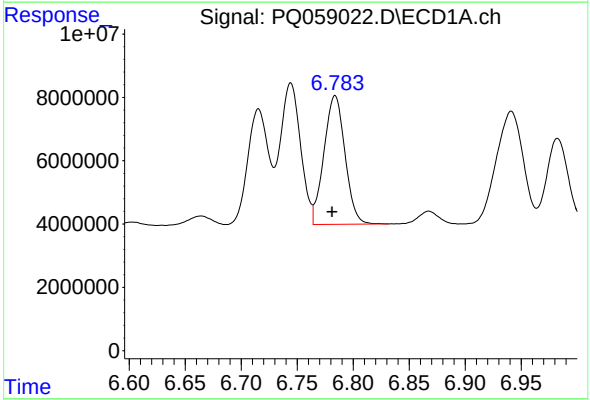
#19 AR-1242-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 22321320
Conc: 210.02 ng/ml



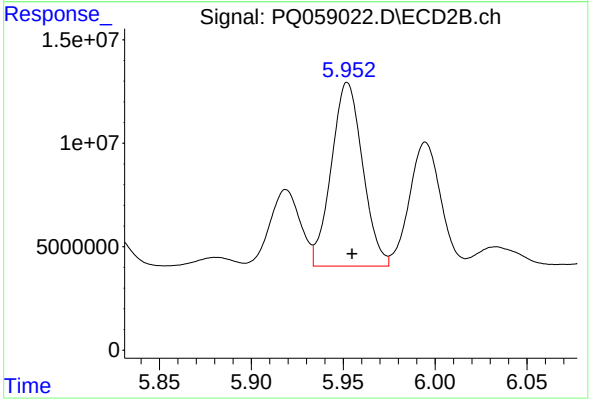
#19 AR-1242-4

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 68401665
Conc: 557.17 ng/ml



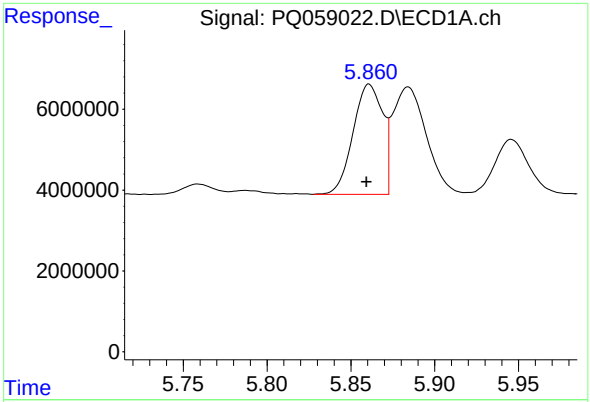
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 53202432
Conc: 537.11 ng/ml



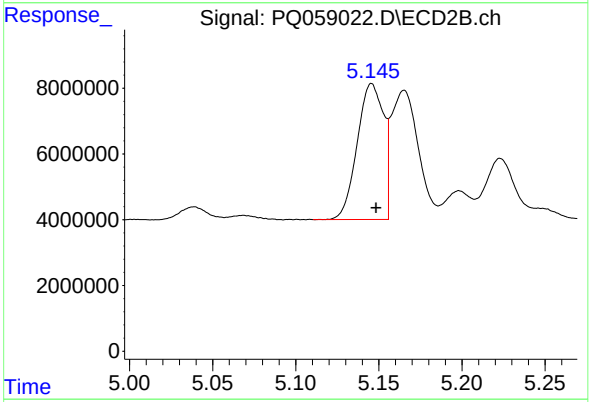
#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 105333702
Conc: 780.36 ng/ml



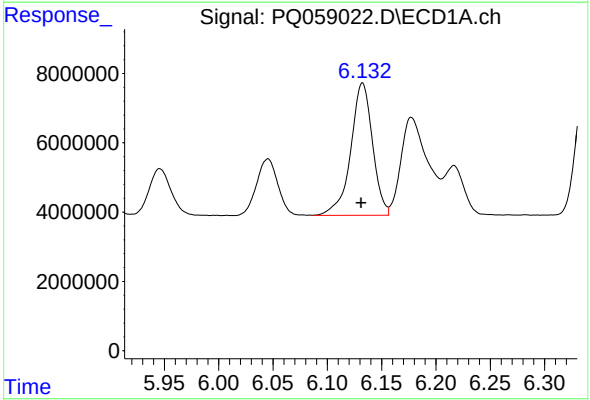
#21 AR-1248-1

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 33517959
Conc: 306.59 ng/ml



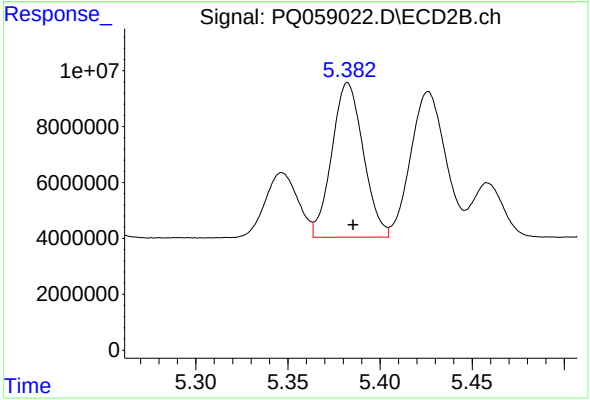
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 45667703
Conc: 384.80 ng/ml



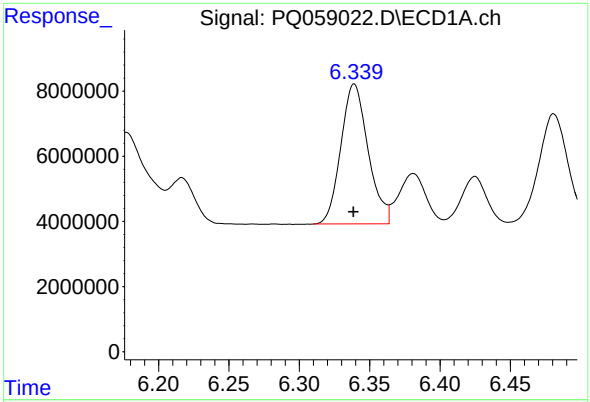
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 53379097
Conc: 291.07 ng/ml



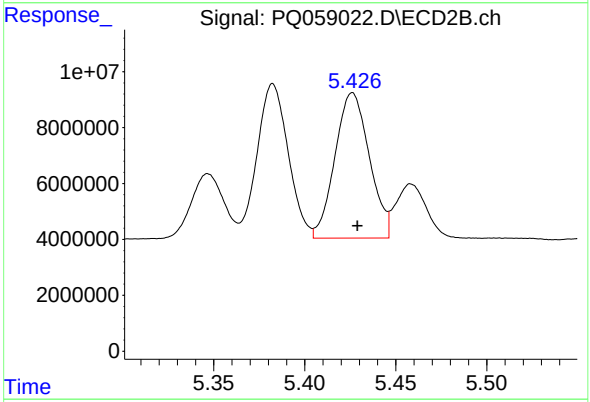
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 65860818
Conc: 371.38 ng/ml



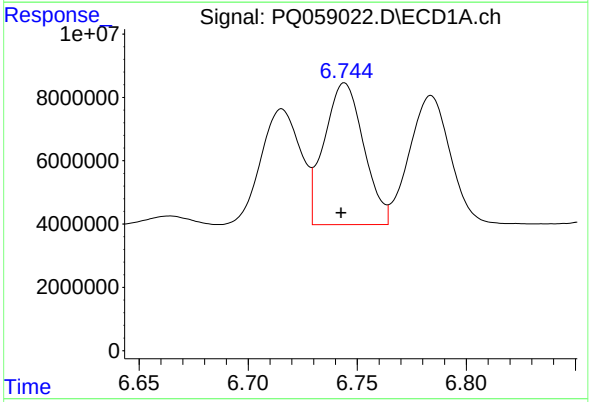
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 58016038
Conc: 294.78 ng/ml



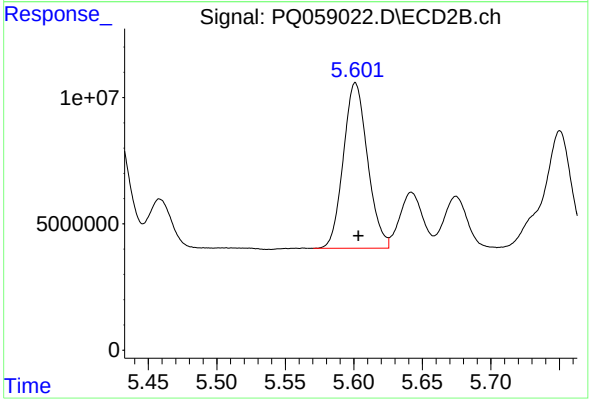
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 68401665
Conc: 373.25 ng/ml



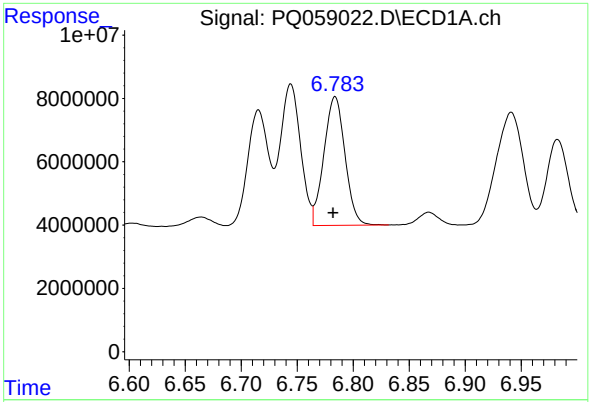
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 56426178
Conc: 316.99 ng/ml



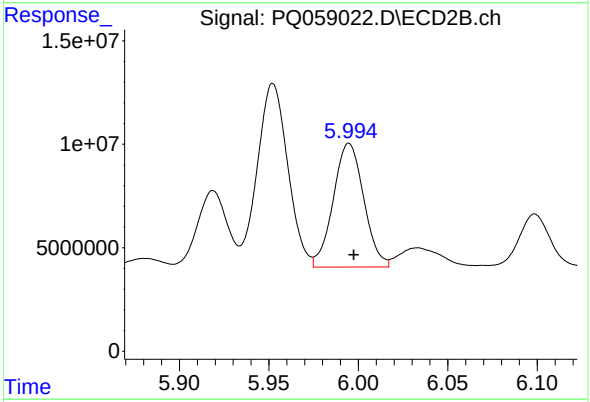
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 80527411
Conc: 373.47 ng/ml



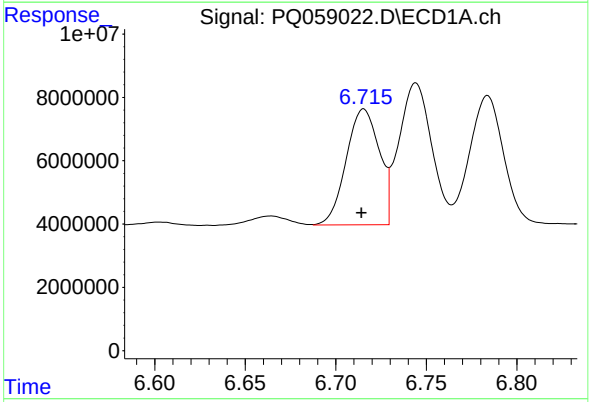
#25 AR-1248-5

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 53202432
Conc: 317.35 ng/ml



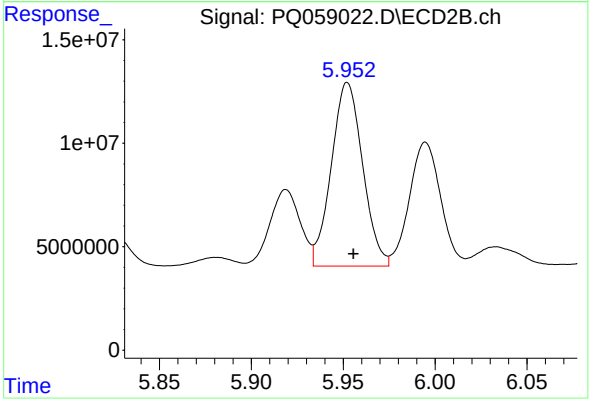
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 71045753
Conc: 389.29 ng/ml



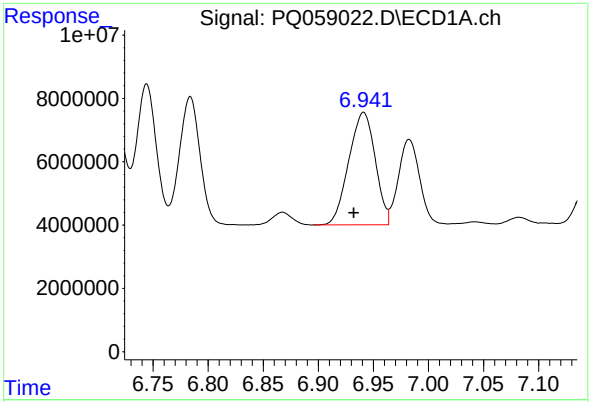
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 46591617
Conc: 205.79 ng/ml



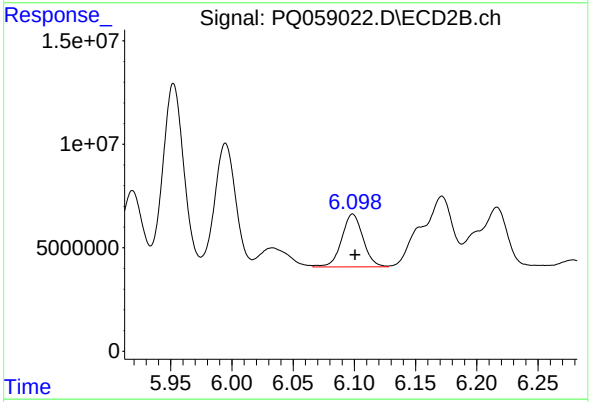
#26 AR-1254-1

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 105333702
Conc: 330.88 ng/ml



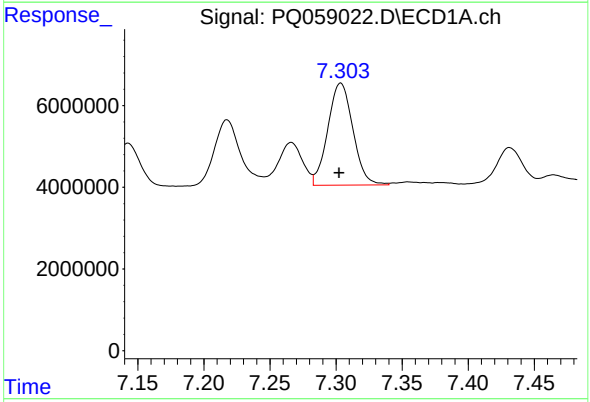
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 59387608
Conc: 181.34 ng/ml



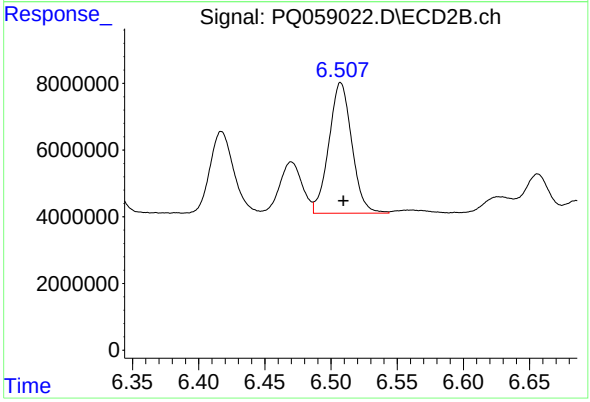
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 31036136
Conc: 113.01 ng/ml



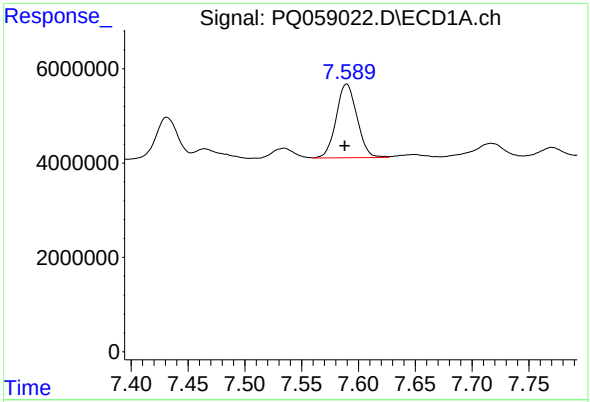
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 33087118
Conc: 103.78 ng/ml



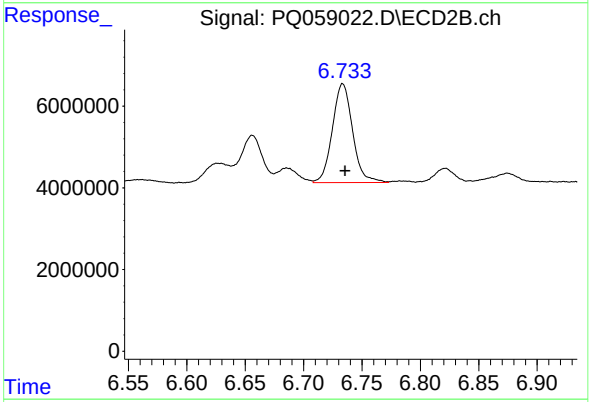
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 47285575
Conc: 110.14 ng/ml



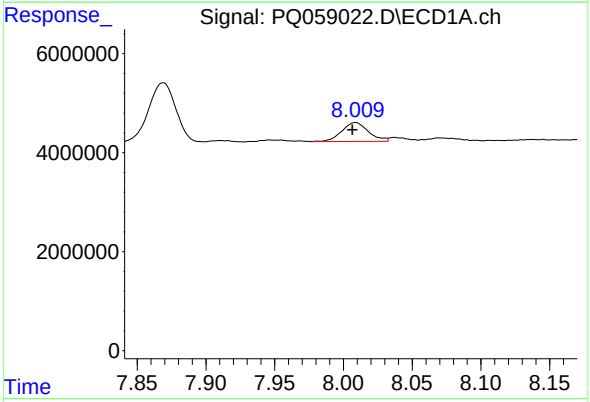
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 19933101
Conc: 101.05 ng/ml



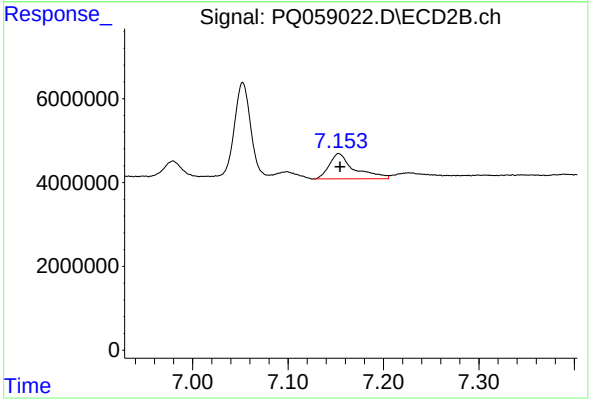
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 29195165
Conc: 107.60 ng/ml



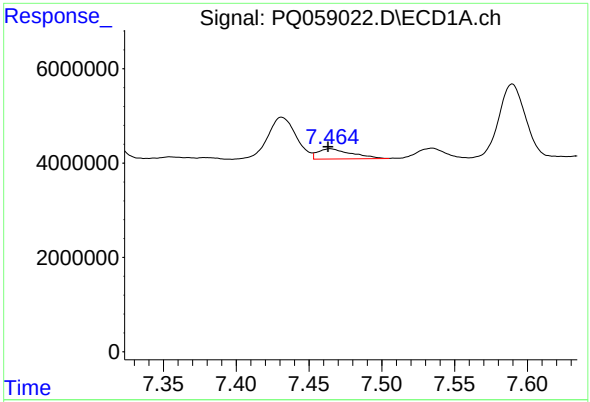
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 5149215
Conc: 22.19 ng/ml



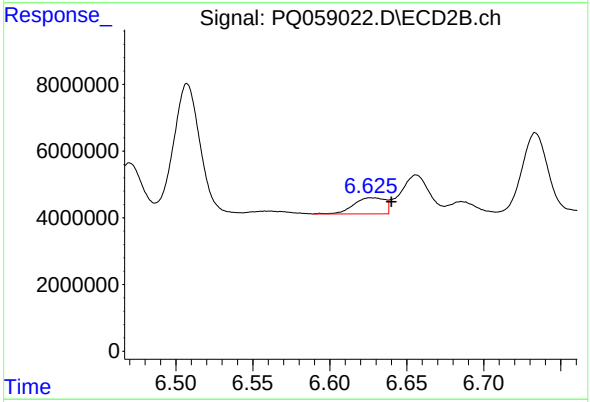
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 10977829
Conc: 31.99 ng/ml



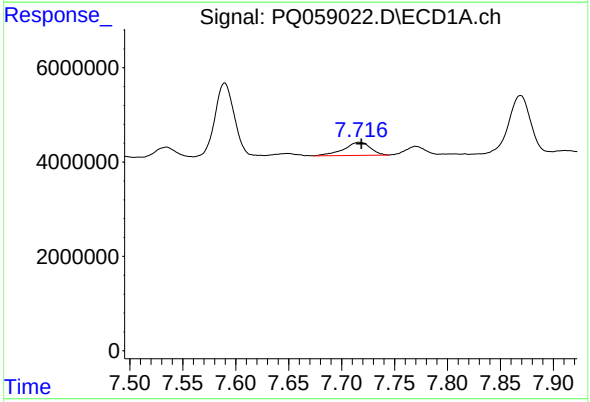
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 3502673
Conc: 13.58 ng/ml



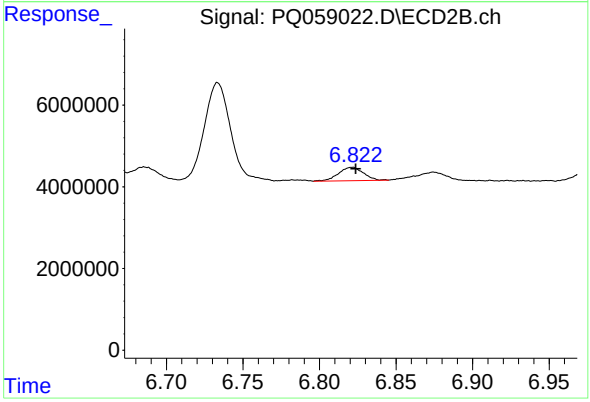
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: -0.013 min
Response: 6860058
Conc: 25.66 ng/ml



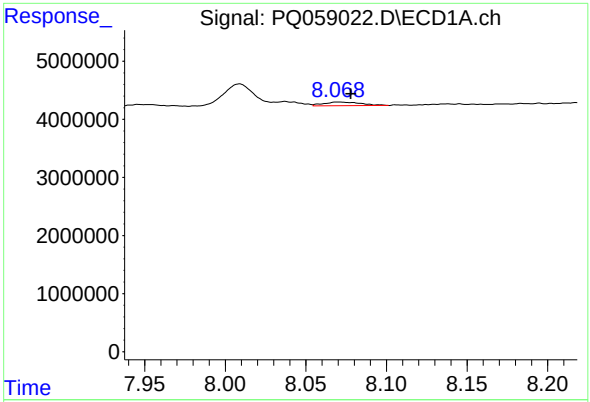
#32 AR-1260-2

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 4874706
Conc: 17.97 ng/ml



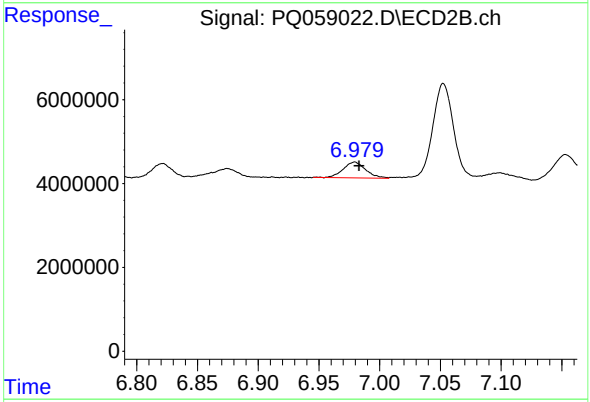
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 3721264
Conc: 12.56 ng/ml



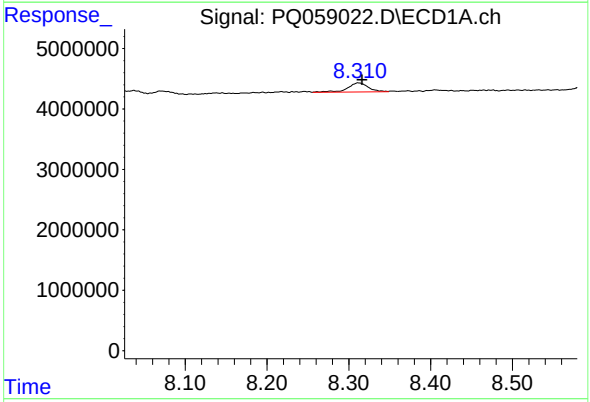
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 1007964
Conc: 4.78 ng/ml



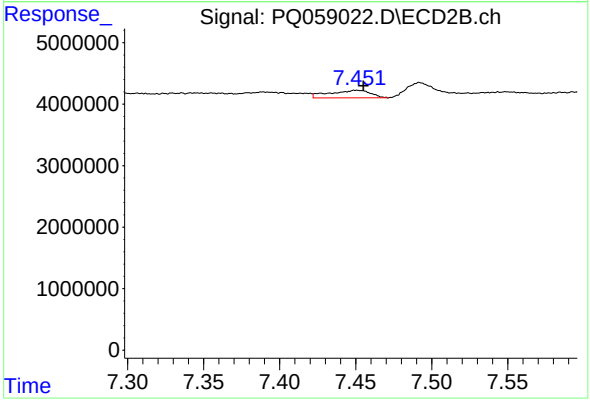
#33 AR-1260-3

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 4908709
Conc: 17.25 ng/ml



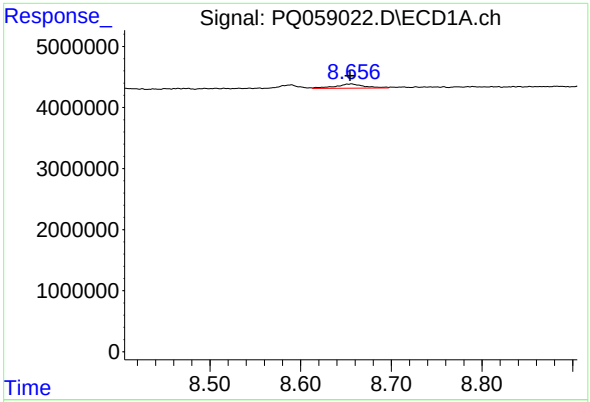
#34 AR-1260-4

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 2654982
Conc: 11.25 ng/ml



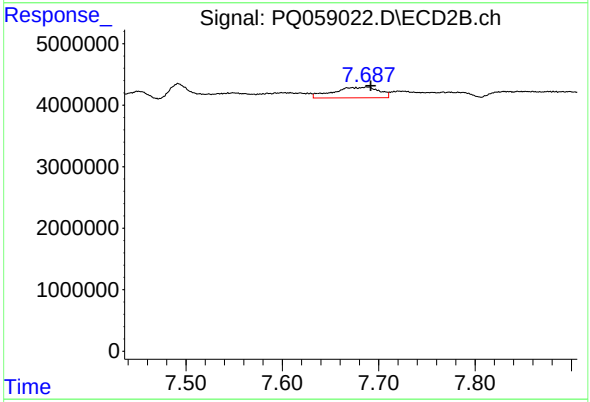
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 2299054
Conc: 10.16 ng/ml



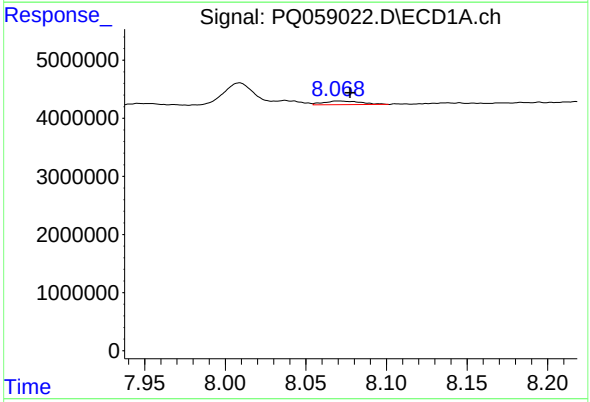
#35 AR-1260-5

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 1553872
Conc: 3.80 ng/ml



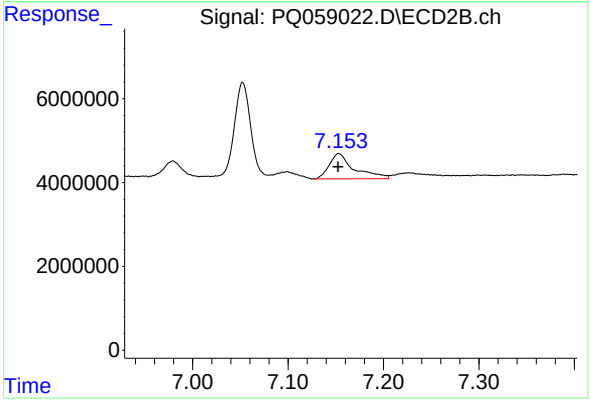
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 5763694
Conc: 11.72 ng/ml



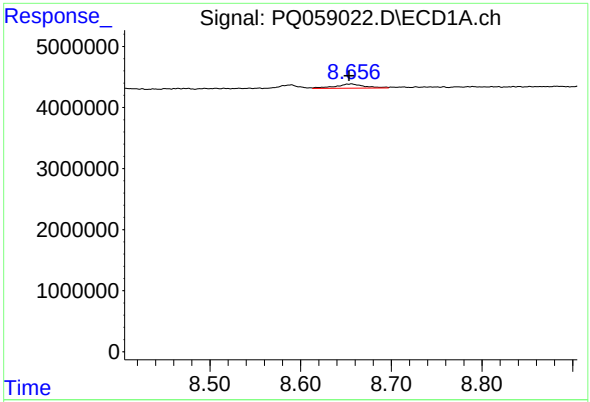
#36 AR-1262-1

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 1007964
Conc: 3.30 ng/ml



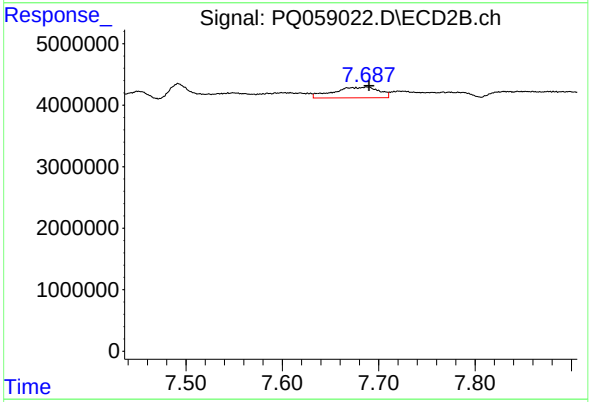
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 10977829
Conc: 61.07 ng/ml



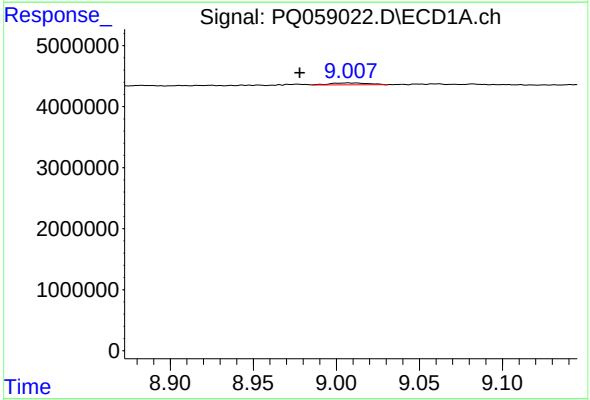
#37 AR-1262-2

R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 1553872
Conc: 3.31 ng/ml



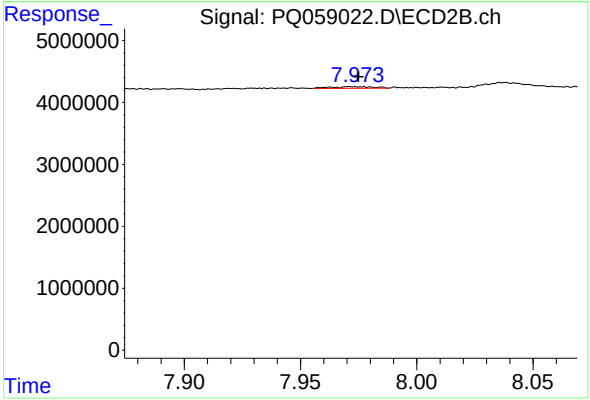
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 5763694
Conc: 9.32 ng/ml



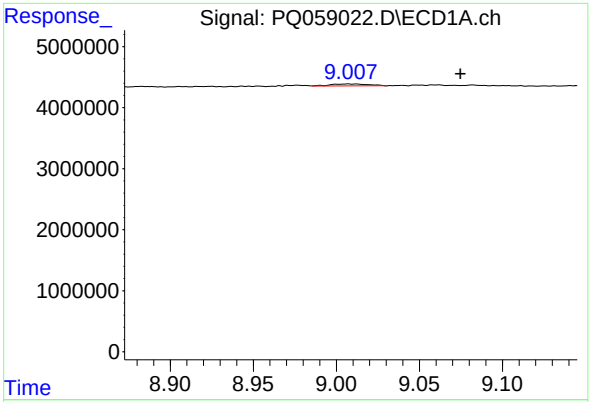
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: 0.029 min
Response: 517797
Conc: 2.27 ng/ml



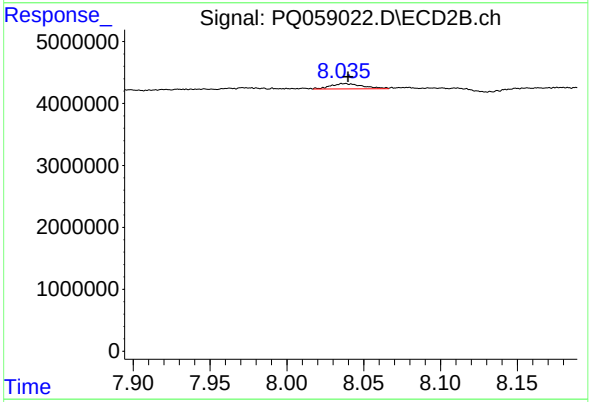
#38 AR-1262-3

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 338744
Conc: 1.39 ng/ml



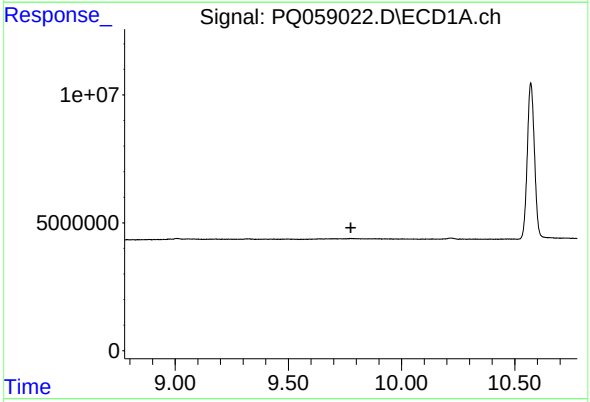
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.067 min
Response: 517797
Conc: 3.91 ng/ml



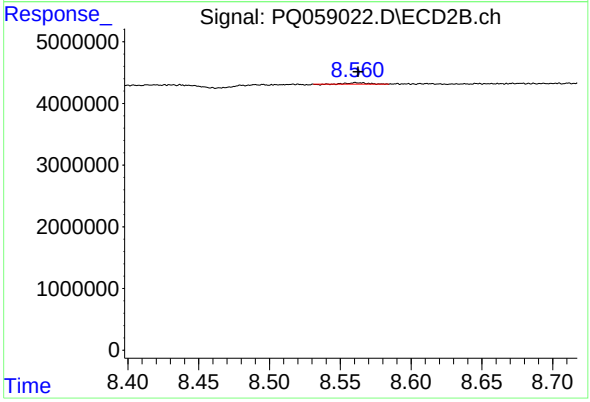
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 1239965
Conc: 2.79 ng/ml



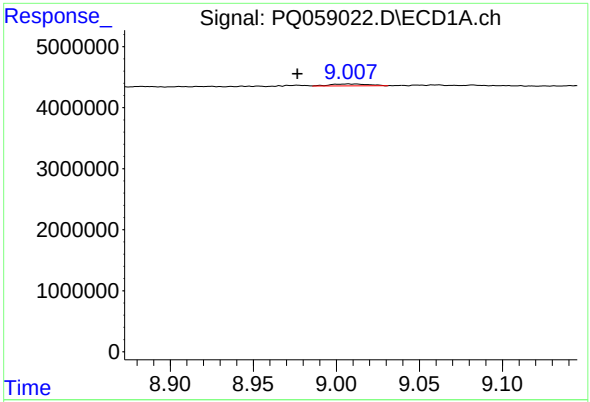
#40 AR-1262-5

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



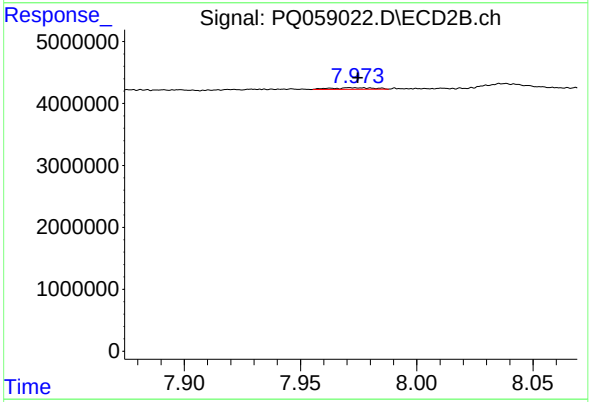
#40 AR-1262-5

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 218069
Conc: 1.17 ng/ml



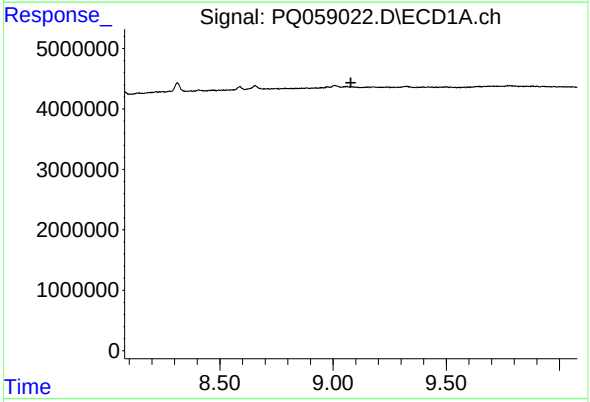
#41 AR-1268-1

R.T.: 9.007 min
Delta R.T.: 0.031 min
Response: 517797
Conc: 0.88 ng/ml



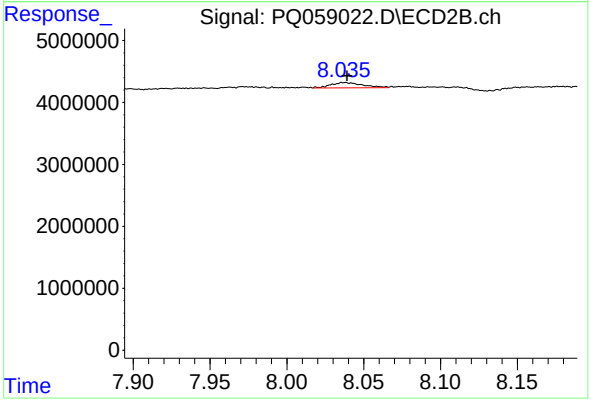
#41 AR-1268-1

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 338744
Conc: 0.46 ng/ml



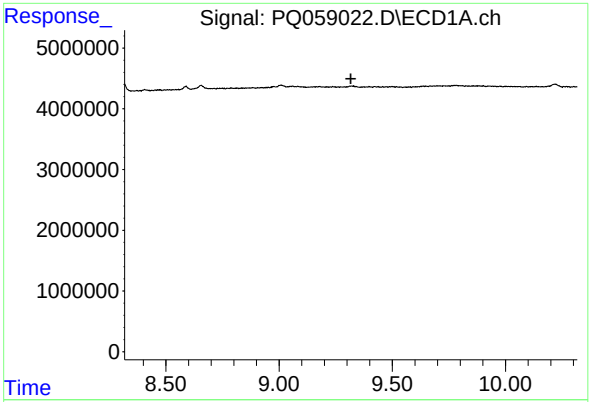
#42 AR-1268-2

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



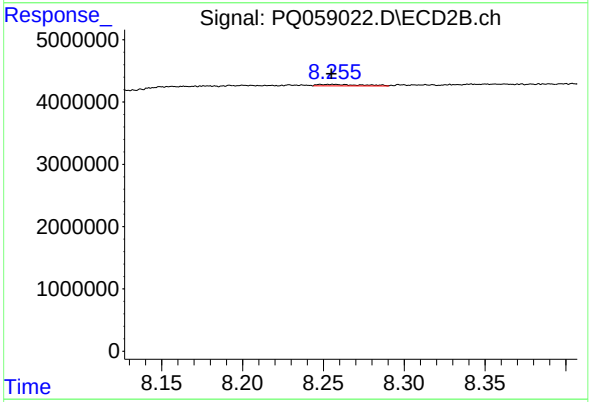
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 1239965
Conc: 1.84 ng/ml



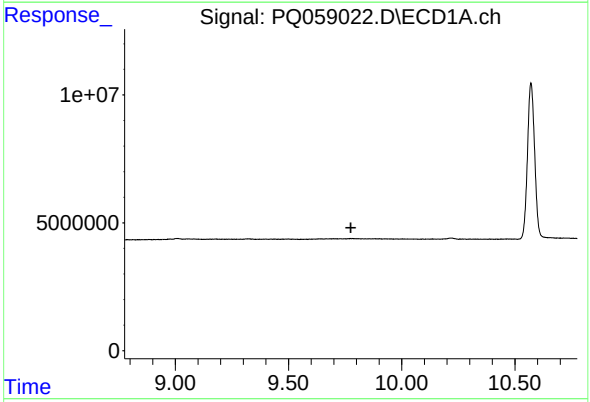
#43 AR-1268-3

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



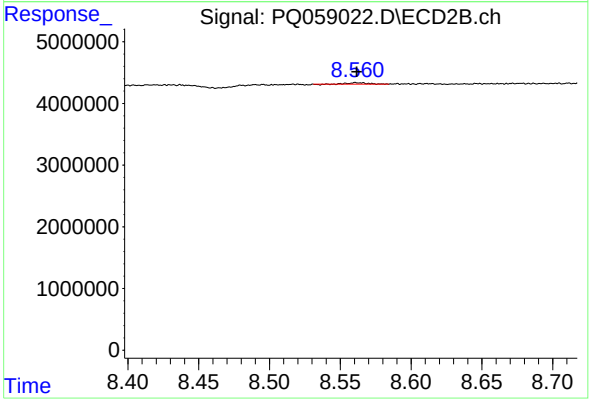
#43 AR-1268-3

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 485300
Conc: 0.82 ng/ml



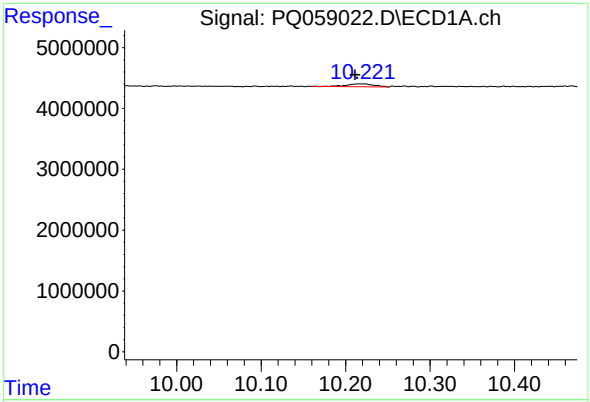
#44 AR-1268-4

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



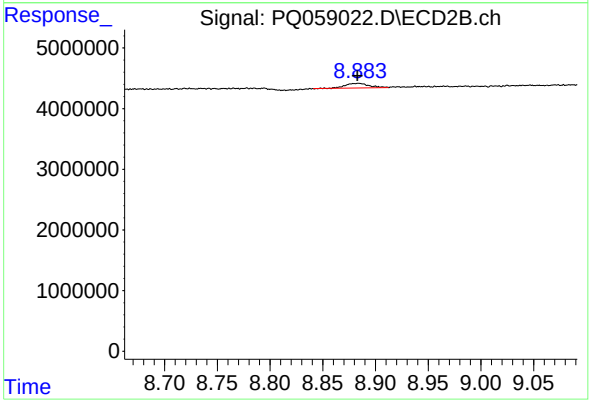
#44 AR-1268-4

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 218069
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 10.221 min
Delta R.T.: 0.009 min
Response: 1064730
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: 0.001 min
Response: 1215755
Conc: 0.69 ng/ml