Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 09:43
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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...	5.203	4.200	535.3E6	248.4E6	23.116	22.673	
2)	SA Decachlor...	11.370	9.526	823.5E6	629.5E6	46.047	44.480	
	Target Compounds							
3)	L1 AR-1016-1	6.527	5.458	247.2E6	125.0E6	350.571	342.536	
4)	L1 AR-1016-2	6.552	5.477	404.1E6	225.6E6	352.923	341.829	
5)	L1 AR-1016-3	6.618	5.671	238.8E6	103.4E6	349.016	347.261	
6)	L1 AR-1016-4	6.727	5.719	189.0E6	82326186	349.315	325.287	
7)	L1 AR-1016-5	7.037	5.951	187.9E6	101.1E6	356.172	317.182	
8)	L2 AR-1221-1	5.451	4.456	30286729	11270461	115.631	97.283	
9)	L2 AR-1221-2	5.555	4.558	40215026	15679478	227.103	195.765	
10)	L2 AR-1221-3	5.643	4.645	134.7E6	74047001	233.672	241.939	
11)	L3 AR-1232-1	5.643	4.645	134.7E6	74047001	300.764	301.754	
12)	L3 AR-1232-2	6.231	5.477	200.3E6	225.6E6	819.284	817.716	
13)	L3 AR-1232-3	6.552	5.671	404.1E6	103.4E6	838.691	842.599	
14)	L3 AR-1232-4	6.727	5.765	189.0E6	102.9E6	835.439	925.312	
15)	L3 AR-1232-5	6.818	5.951	154.4E6	101.1E6	930.666	815.891	
16)	L4 AR-1242-1	6.527	5.458	247.2E6	125.0E6	419.578	400.780	
17)	L4 AR-1242-2	6.552	5.477	404.1E6	225.6E6	423.044	410.840	
18)	L4 AR-1242-3	6.618	5.671	238.8E6	103.4E6	413.557	409.095	
19)	L4 AR-1242-4	6.727	5.765	189.0E6	102.9E6	413.787	411.583	
20)	L4 AR-1242-5	7.508	6.329	225.8E6	144.1E6	433.889	410.891	
21)	L5 AR-1248-1	6.527	5.458	247.2E6	125.0E6	577.974	542.760	
22)	L5 AR-1248-2	6.818	5.719	154.4E6	82326186	238.261	228.947	
23)	L5 AR-1248-3	7.037	5.765	187.9E6	102.9E6	254.881	277.382	
24)	L5 AR-1248-4	7.467	5.951	201.0E6	101.1E6	232.956	224.621	
25)	L5 AR-1248-5	7.508	6.373	225.8E6	135.9E6	256.106	279.055	
26)	L6 AR-1254-1	7.436	6.329	147.8E6	144.1E6	179.081	197.765	
27)	L6 AR-1254-2	7.673	6.487	178.6E6	43070650	138.499	66.883	#
28)	L6 AR-1254-3	8.046	6.908	101.6E6	49913169	72.920	47.863	#
29)	L6 AR-1254-4	8.343	7.149	59019085	38646356	57.882	54.912	
30)	L6 AR-1254-5	8.769	7.575	13945432	12469209	12.820	12.127	
31)	L7 AR-1260-1	8.180	7.056	60131733	29158974	68.742	44.851	#
32)	L7 AR-1260-2	8.472	7.240	44605125	6942138	39.841	7.727	#
33)	L7 AR-1260-3	8.769	7.392	13945432	8362315	11.393	10.242	
34)	L7 AR-1260-4	9.077	7.877	6564668	1619691	7.177	2.363	#
35)	L7 AR-1260-5	9.360f	8.123	2440060	3283651	1.350	1.707	#
36)	L8 AR-1262-1	8.799	7.575	1631351	12469209	1.287	22.571	#
37)	L8 AR-1262-2	9.360f	8.123	2440060	3283651	1.047	1.361	#
38)	L8 AR-1262-3	9.799f	8.442	4081919	3941163	4.138	4.075	
39)	L8 AR-1262-4	9.799f	8.473	4081919	3633700	6.252	2.181	#
40)	L8 AR-1262-5	10.604f	8.936f	5441254	1290761	6.276	1.643	#
41)	L9 AR-1268-1	9.799f	8.442	4081919	3941163	1.545	1.366	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 09:43
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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	9.799f	8.473	4081919	3633700	1.653	1.466	
43)	L9 AR-1268-3	0.000	8.683	0	7151572	N.D.	3.324	#
44)	L9 AR-1268-4	10.604f	8.936f	5441254	1290761	5.785	1.495	#
45)	L9 AR-1268-5	11.010	9.272	6011222	3955284	0.845	0.629	#

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 09:43
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
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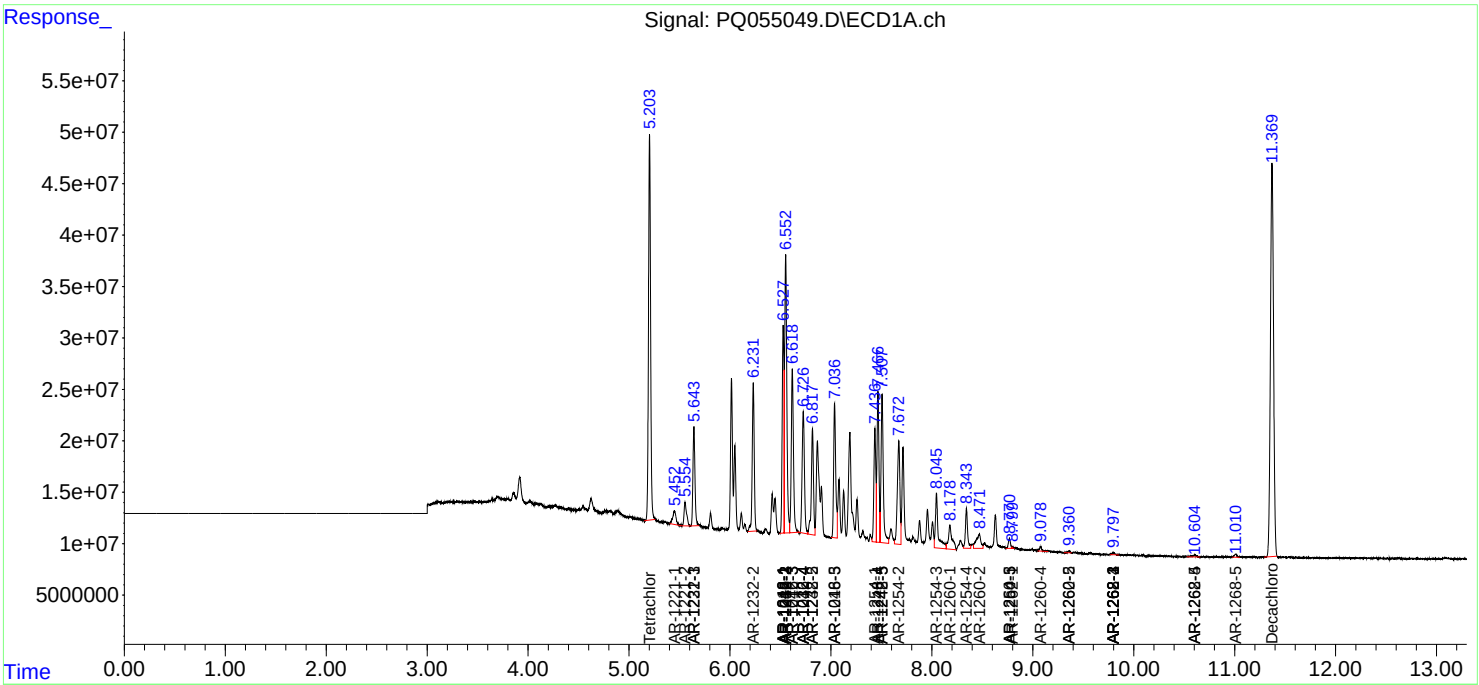
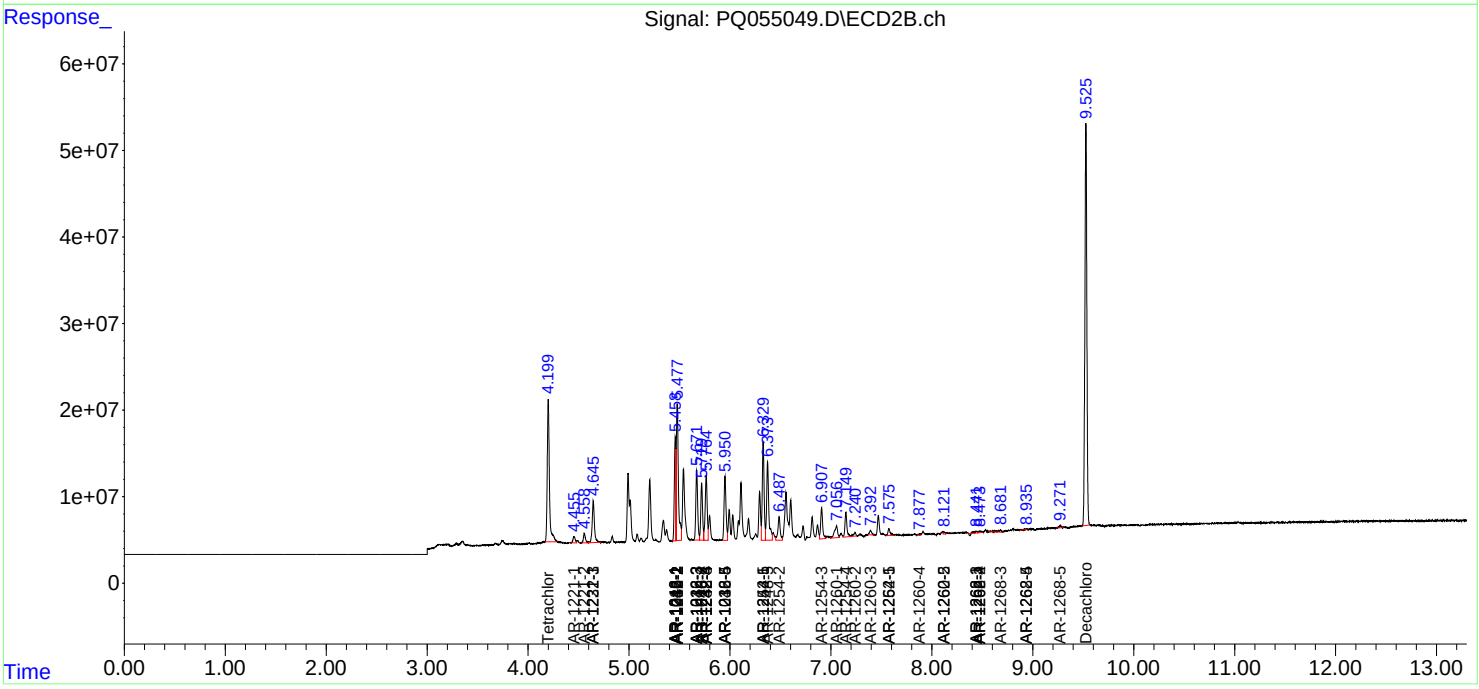
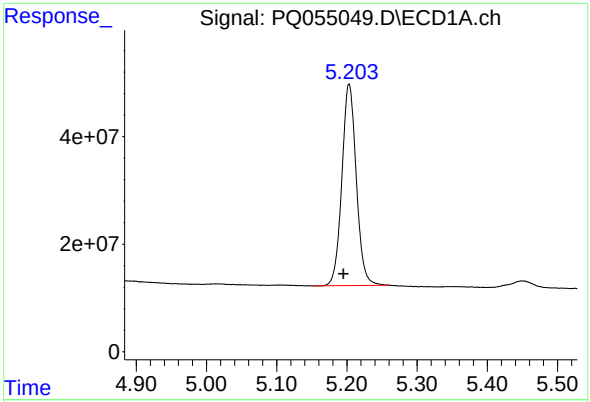
Response via : Initial Calibration
Integrator: ChemStation

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

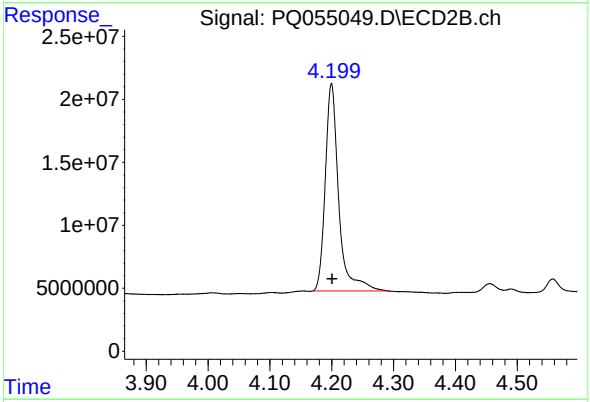






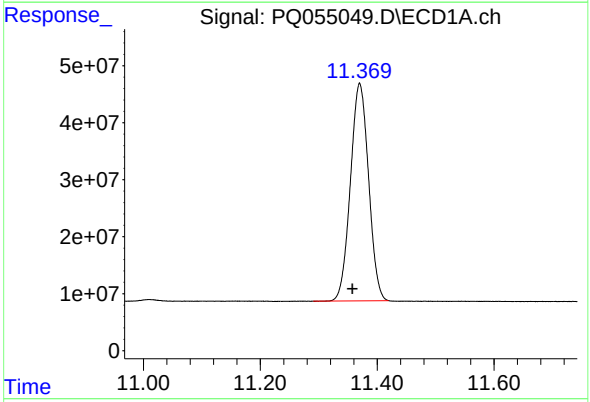
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 535346822
Conc: 23.12 ng/ml



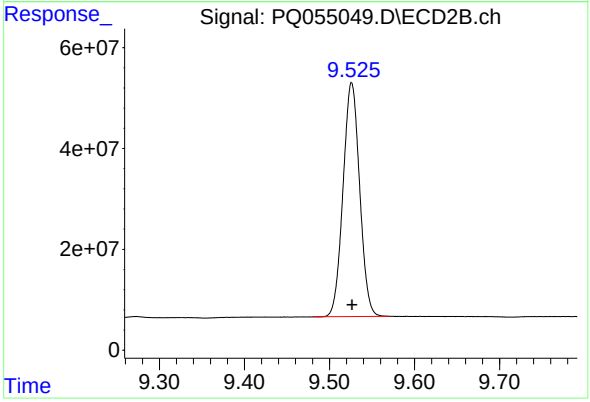
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: -0.001 min
Response: 248403565
Conc: 22.67 ng/ml



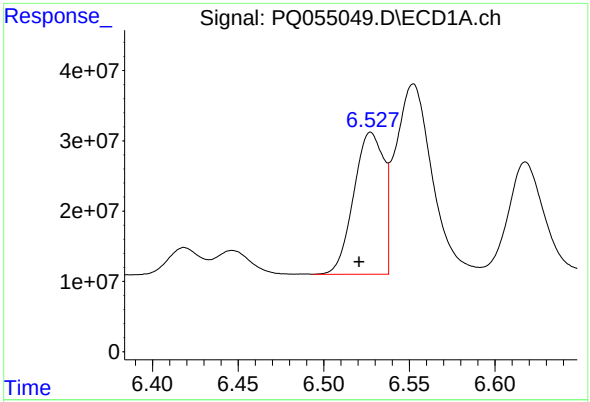
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.012 min
Response: 823549074
Conc: 46.05 ng/ml



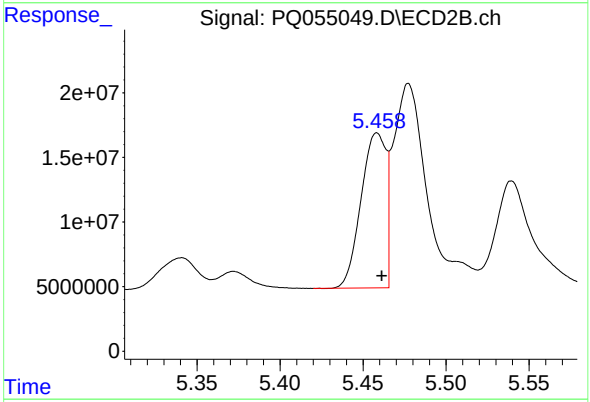
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: 0.000 min
Response: 629465983
Conc: 44.48 ng/ml



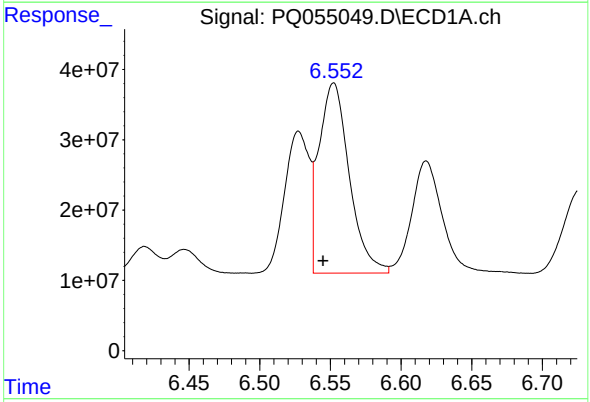
#3 AR-1016-1

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 247169724
Conc: 350.57 ng/ml



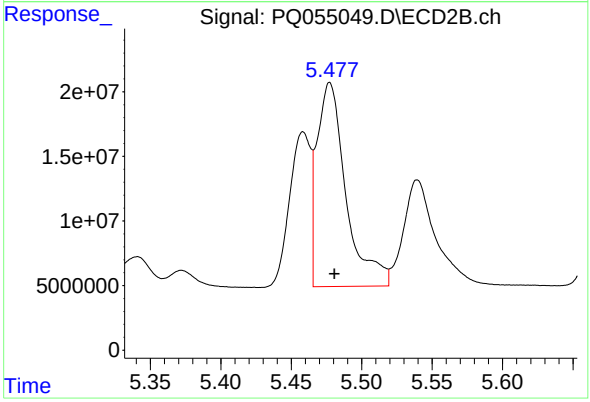
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 124960373
Conc: 342.54 ng/ml



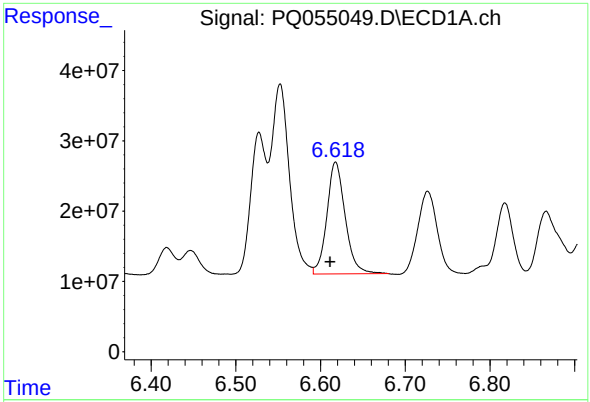
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: 0.008 min
Response: 404119358
Conc: 352.92 ng/ml



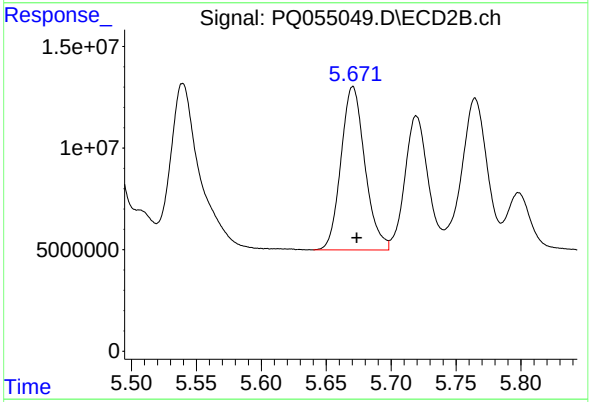
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 225566041
Conc: 341.83 ng/ml



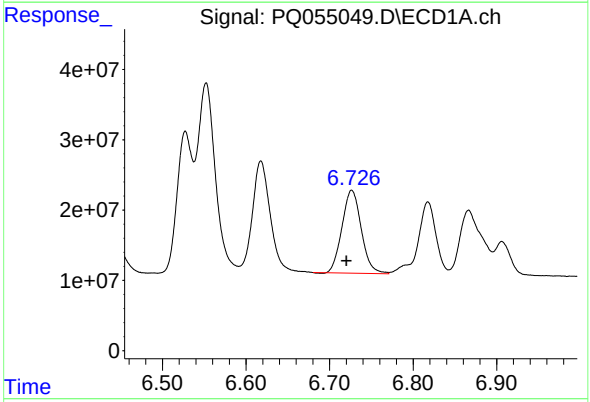
#5 AR-1016-3

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 238768725
Conc: 349.02 ng/ml



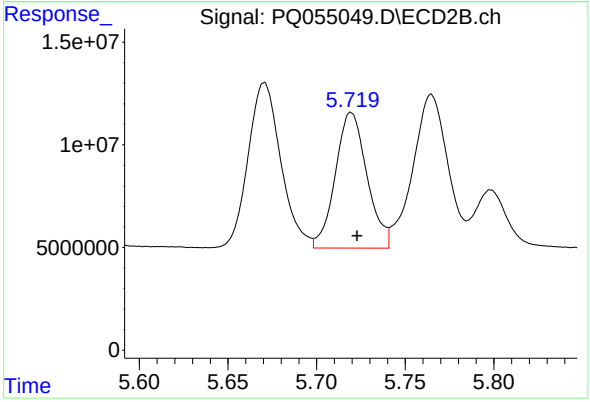
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 103366549
Conc: 347.26 ng/ml



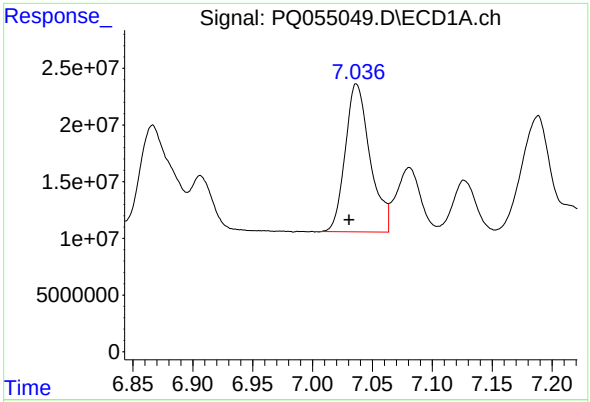
#6 AR-1016-4

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 188971500
Conc: 349.31 ng/ml



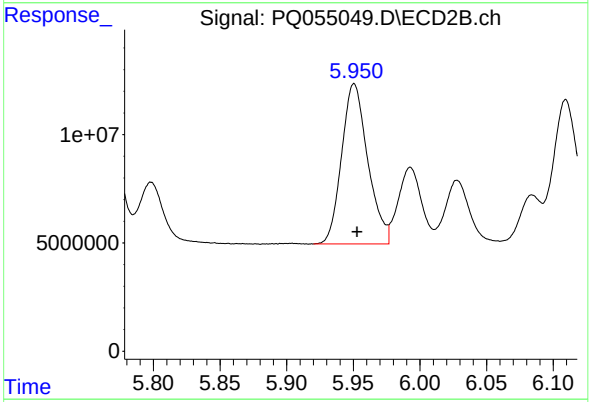
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 82326186
Conc: 325.29 ng/ml



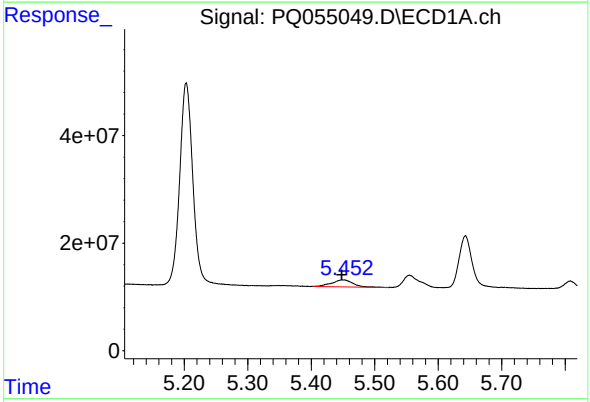
#7 AR-1016-5

R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 187930353
Conc: 356.17 ng/ml



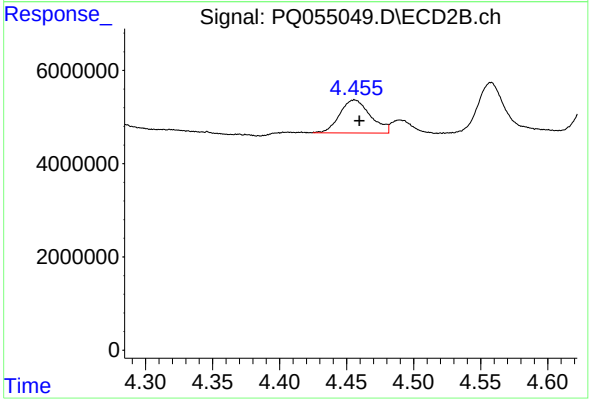
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 101098900
Conc: 317.18 ng/ml



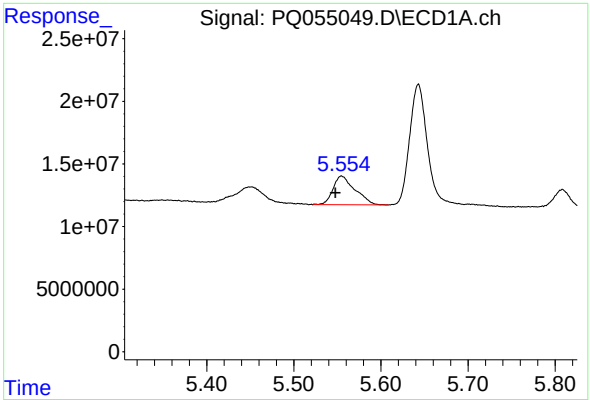
#8 AR-1221-1

R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 30286729
Conc: 115.63 ng/ml



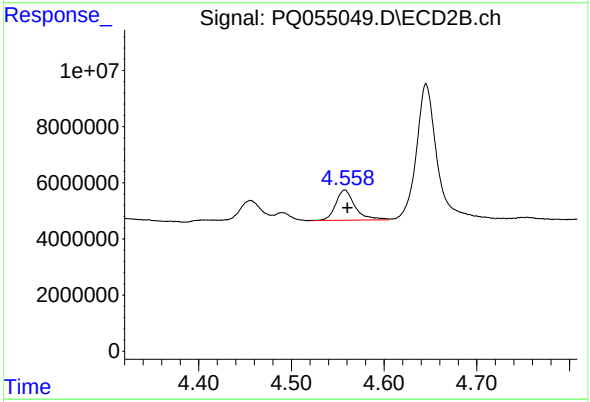
#8 AR-1221-1

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 11270461
Conc: 97.28 ng/ml



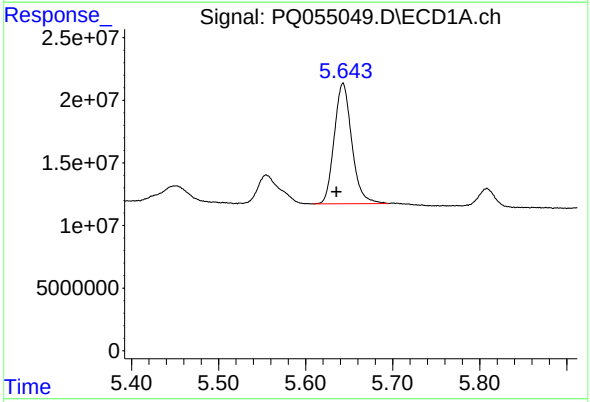
#9 AR-1221-2

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 40215026
Conc: 227.10 ng/ml



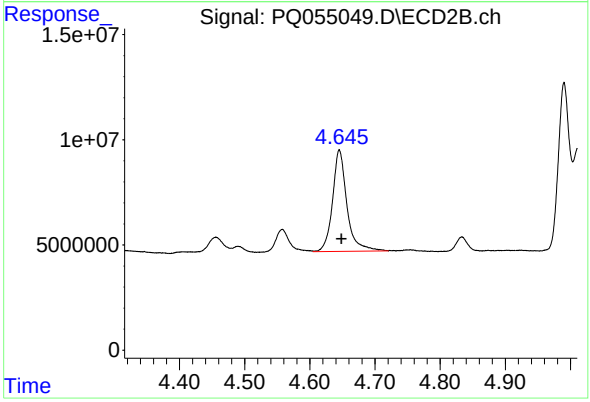
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 15679478
Conc: 195.77 ng/ml



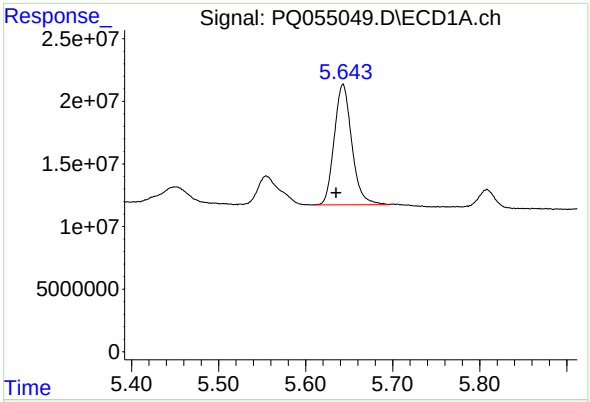
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 134723257
Conc: 233.67 ng/ml



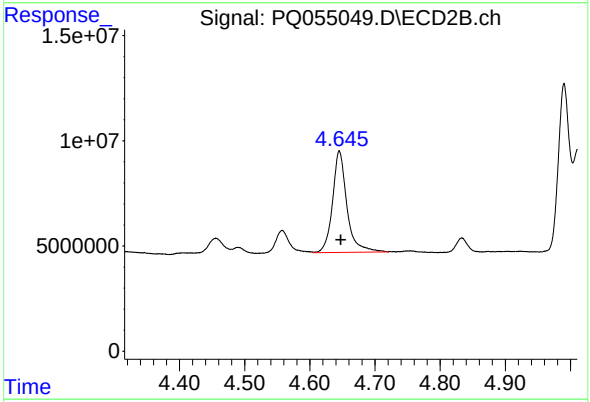
#10 AR-1221-3

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 74047001
Conc: 241.94 ng/ml



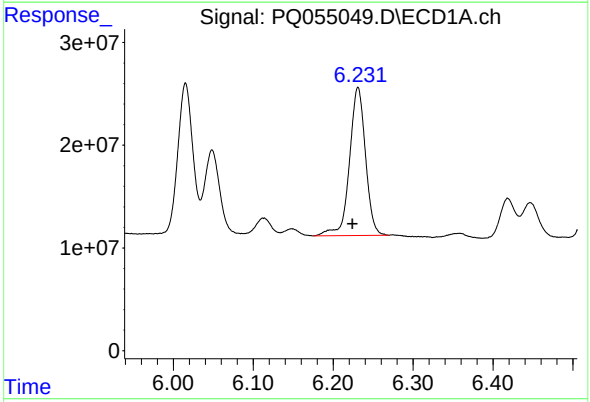
#11 AR-1232-1

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 134723257
Conc: 300.76 ng/ml



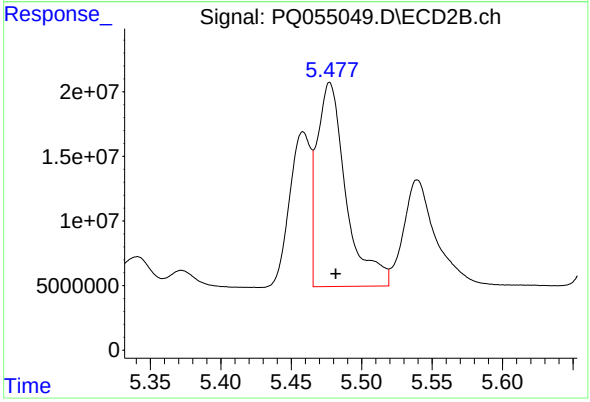
#11 AR-1232-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 74047001
Conc: 301.75 ng/ml



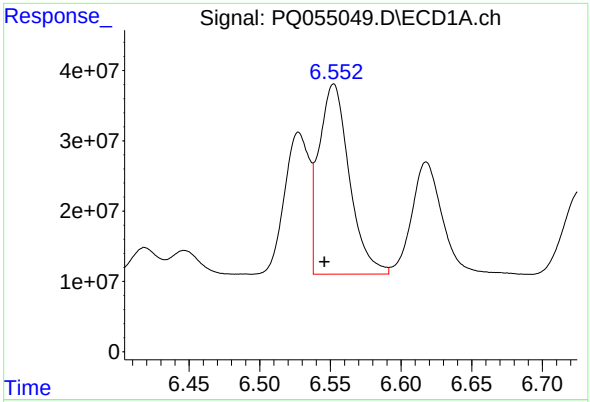
#12 AR-1232-2

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 200306846
Conc: 819.28 ng/ml



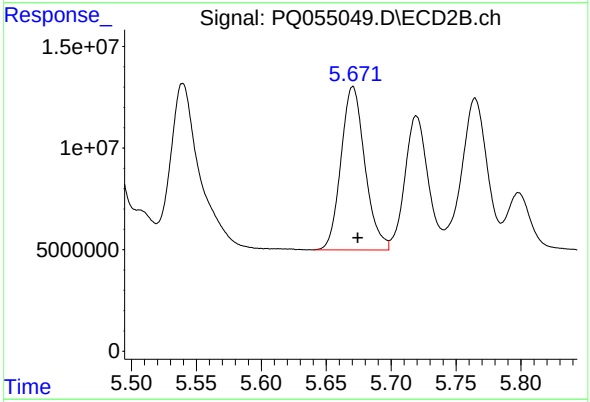
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 225566041
Conc: 817.72 ng/ml



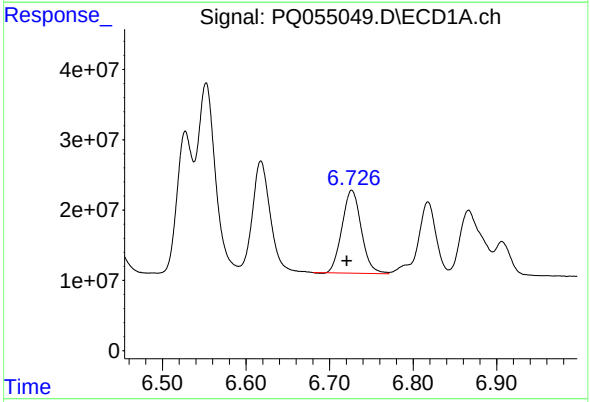
#13 AR-1232-3

R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 404119358
Conc: 838.69 ng/ml



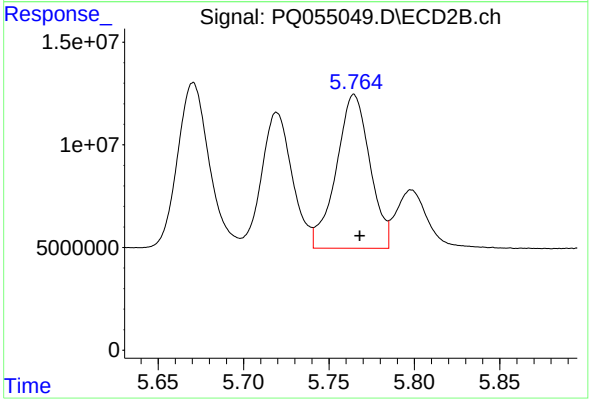
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 103366549
Conc: 842.60 ng/ml



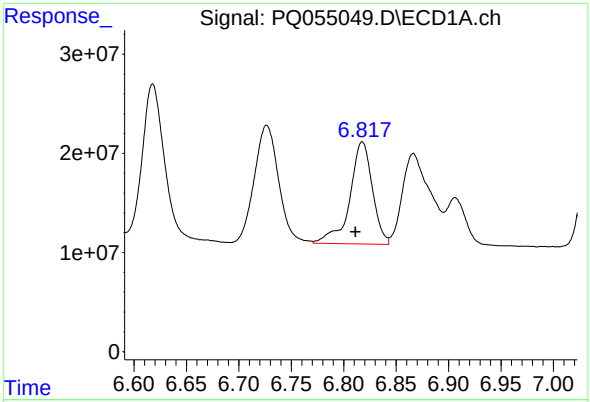
#14 AR-1232-4

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 188971500
Conc: 835.44 ng/ml



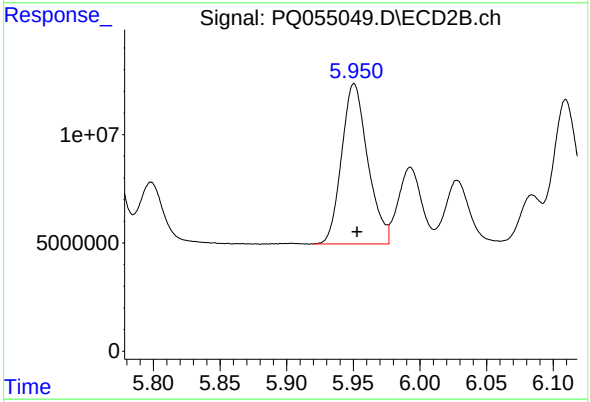
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 102925437
Conc: 925.31 ng/ml



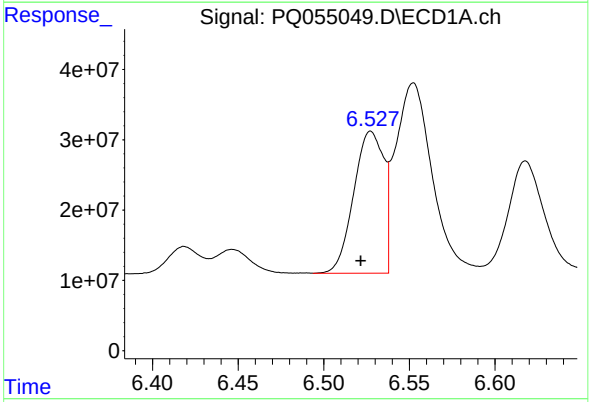
#15 AR-1232-5

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 154355318
Conc: 930.67 ng/ml



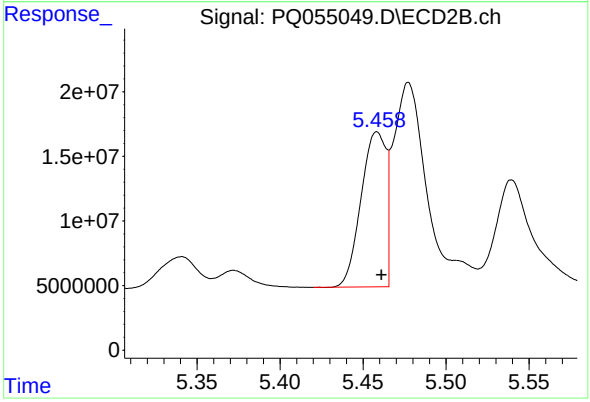
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 101098900
Conc: 815.89 ng/ml



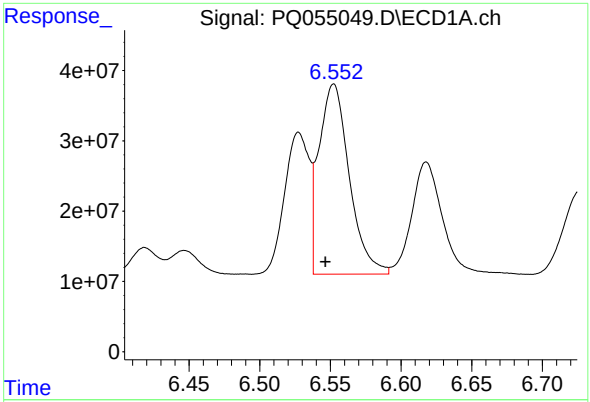
#16 AR-1242-1

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 247169724
Conc: 419.58 ng/ml



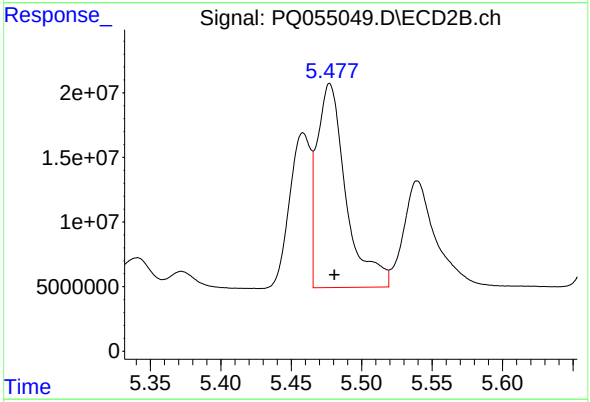
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 124960373
Conc: 400.78 ng/ml



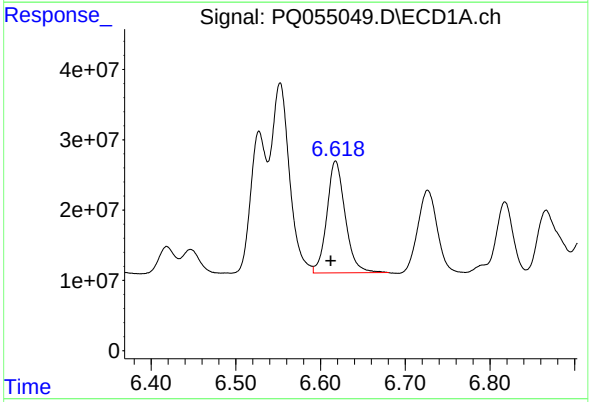
#17 AR-1242-2

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 404119358
Conc: 423.04 ng/ml



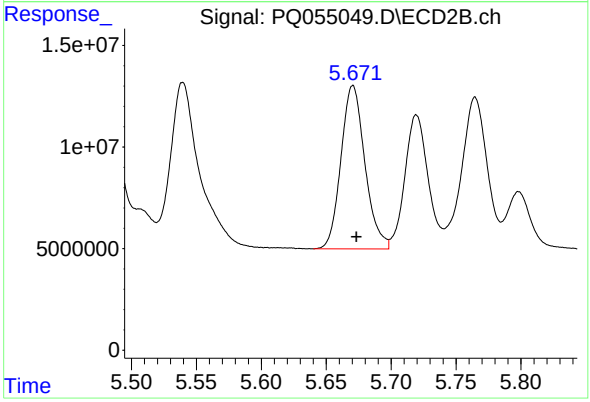
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 225566041
Conc: 410.84 ng/ml



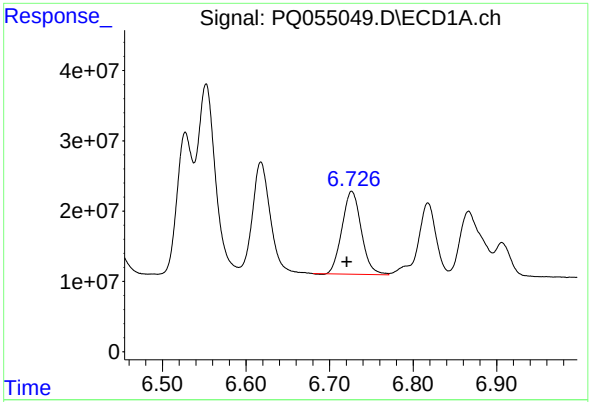
#18 AR-1242-3

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 238768725
Conc: 413.56 ng/ml



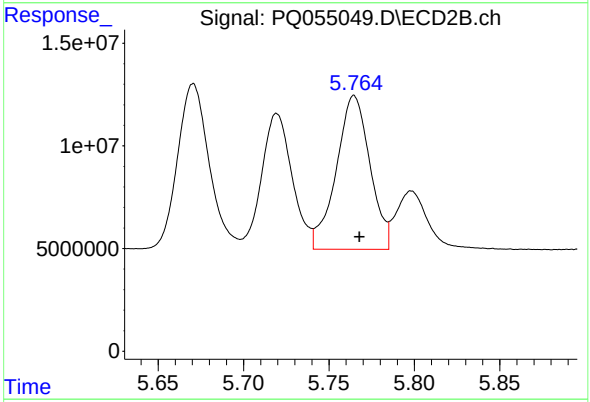
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 103366549
Conc: 409.09 ng/ml



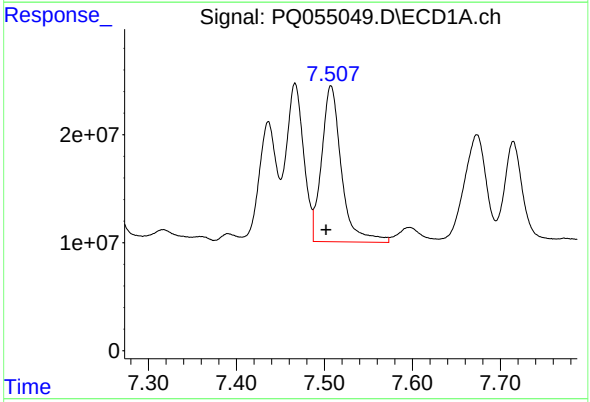
#19 AR-1242-4

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 188971500
Conc: 413.79 ng/ml



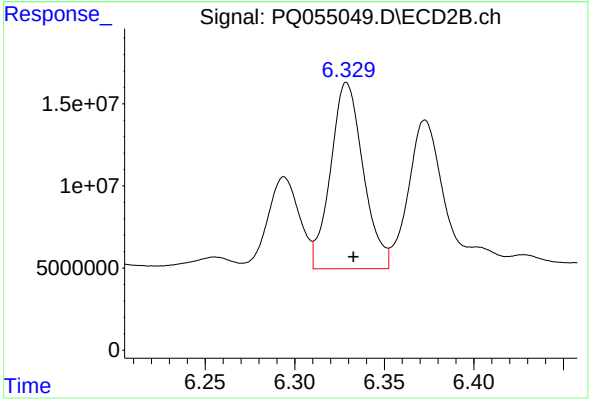
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 102925437
Conc: 411.58 ng/ml



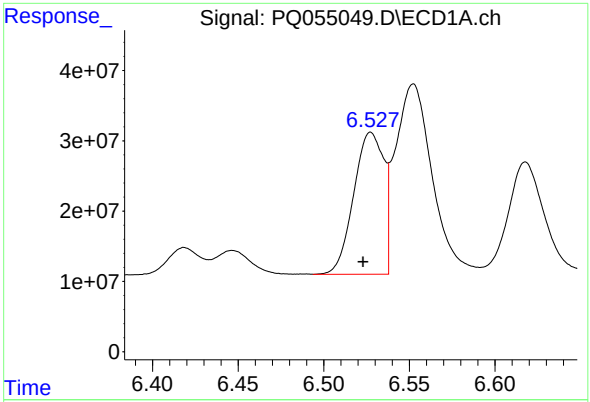
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 225774750
Conc: 433.89 ng/ml



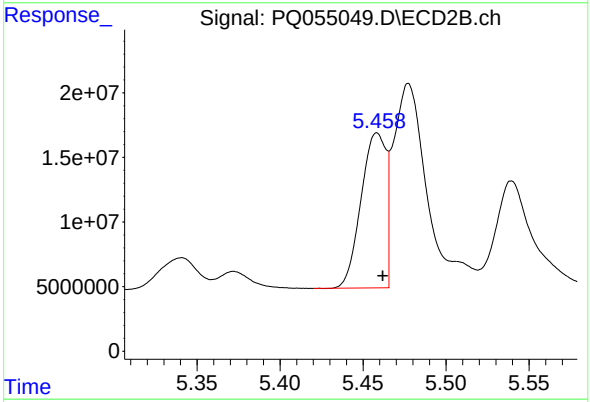
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 144054548
Conc: 410.89 ng/ml



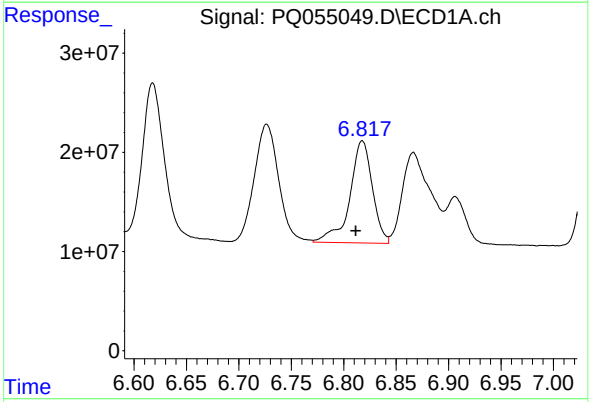
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 247169724
Conc: 577.97 ng/ml



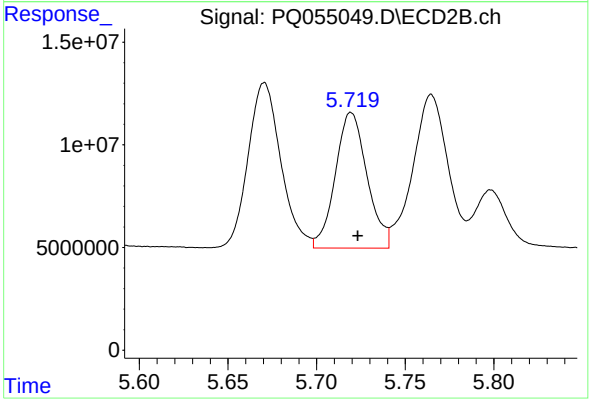
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 124960373
Conc: 542.76 ng/ml



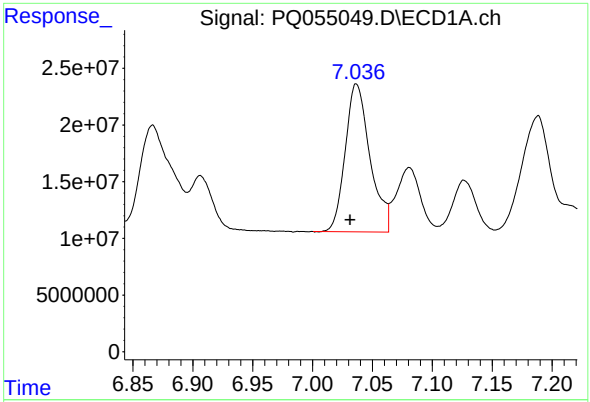
#22 AR-1248-2

R.T.: 6.818 min
Delta R.T.: 0.006 min
Response: 154355318
Conc: 238.26 ng/ml



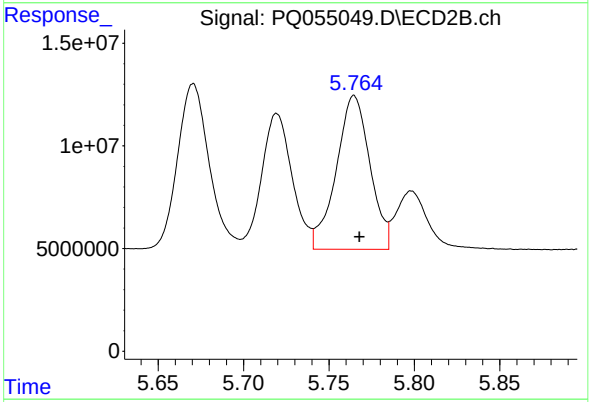
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 82326186
Conc: 228.95 ng/ml



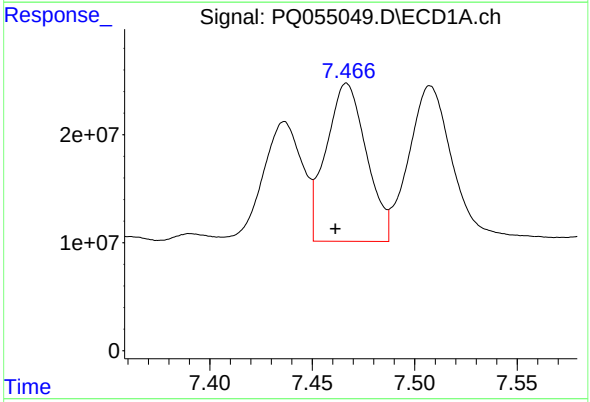
#23 AR-1248-3

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 187930353
Conc: 254.88 ng/ml



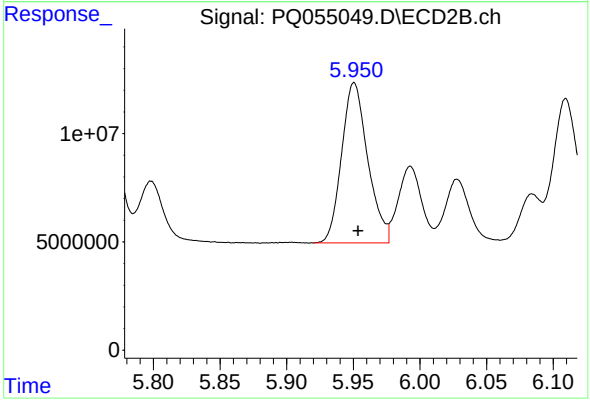
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 102925437
Conc: 277.38 ng/ml



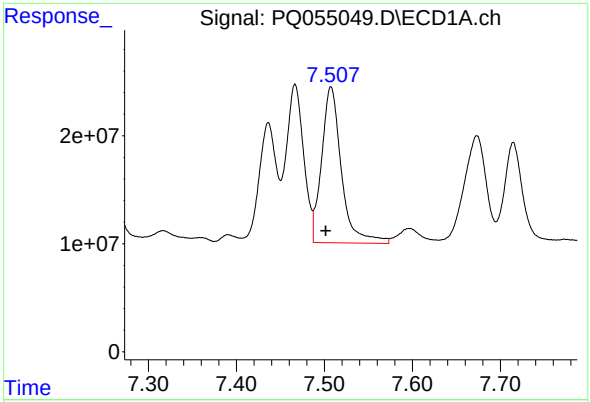
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: 0.005 min
Response: 201032473
Conc: 232.96 ng/ml



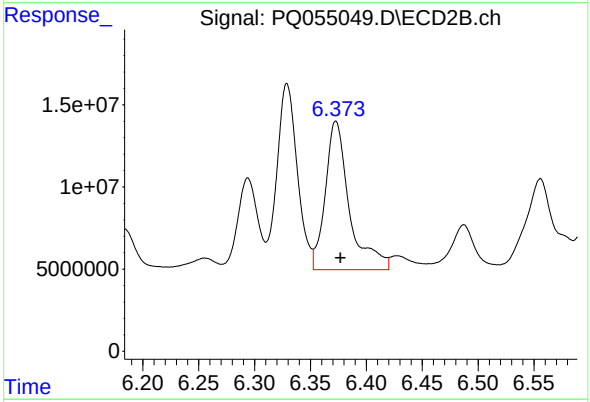
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 101098900
Conc: 224.62 ng/ml



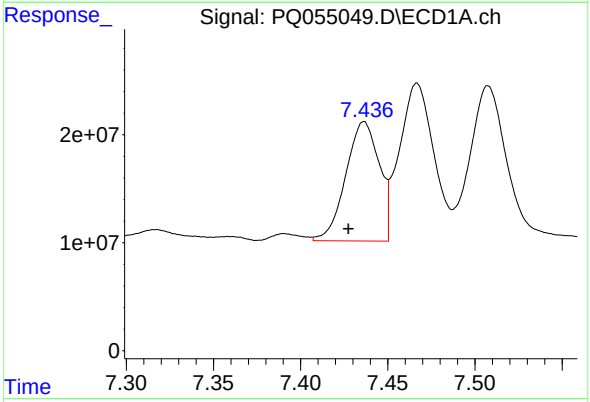
#25 AR-1248-5

R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 225774750
Conc: 256.11 ng/ml



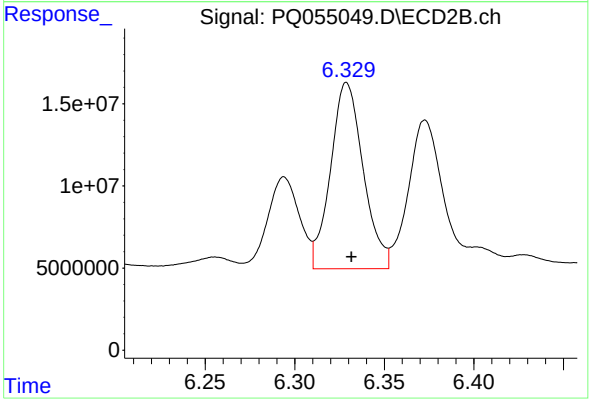
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 135910311
Conc: 279.06 ng/ml



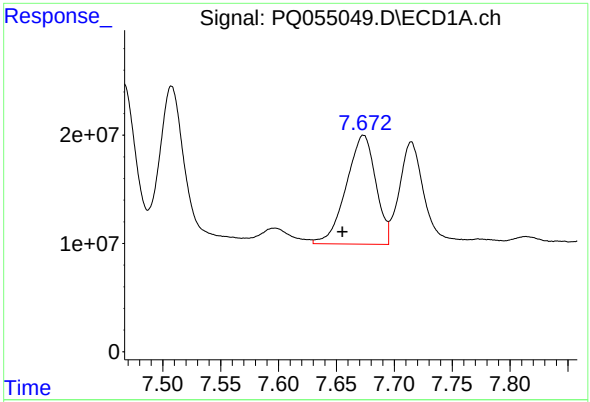
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: 0.009 min
Response: 147770504
Conc: 179.08 ng/ml



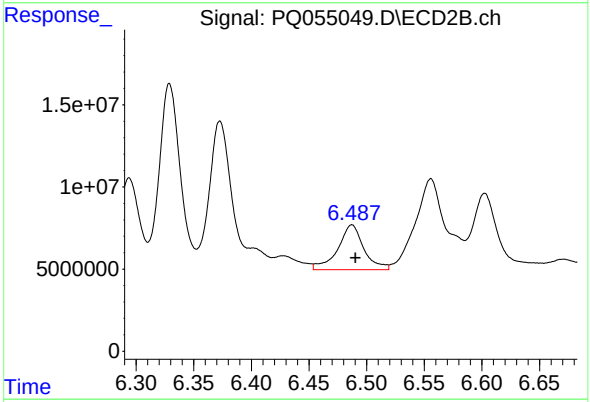
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 144054548
Conc: 197.76 ng/ml



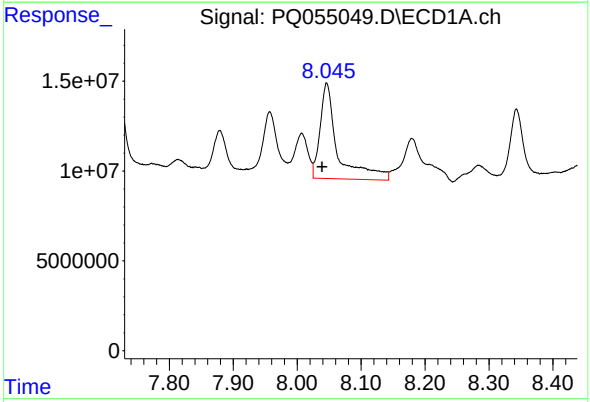
#27 AR-1254-2

R.T.: 7.673 min
Delta R.T.: 0.018 min
Response: 178615946
Conc: 138.50 ng/ml



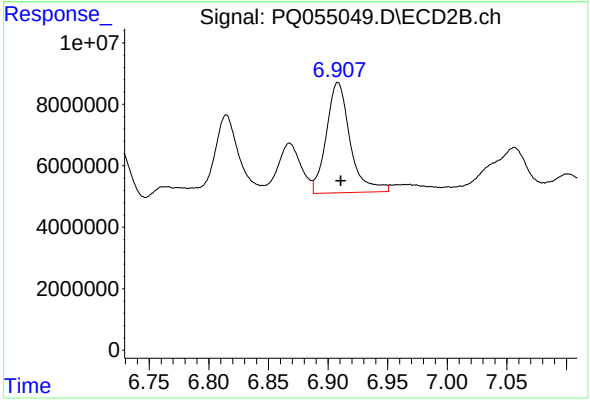
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 43070650
Conc: 66.88 ng/ml



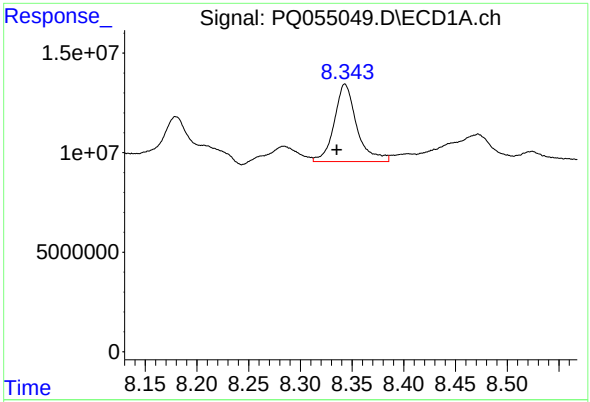
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: 0.007 min
Response: 101560843
Conc: 72.92 ng/ml



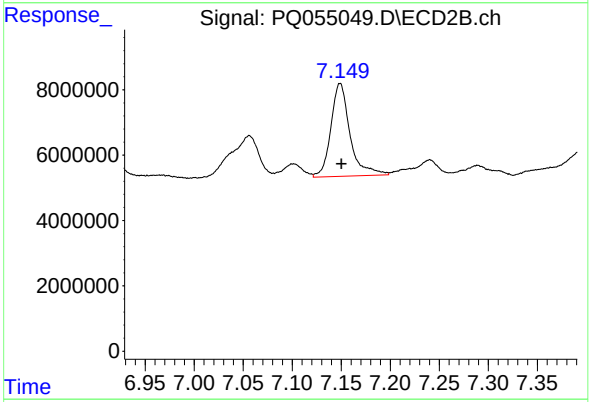
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 49913169
Conc: 47.86 ng/ml



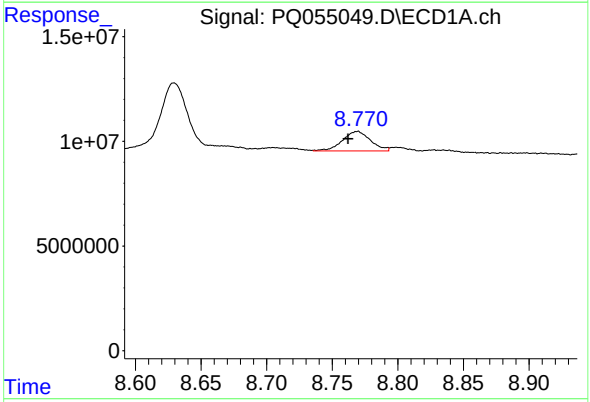
#29 AR-1254-4

R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 59019085
Conc: 57.88 ng/ml



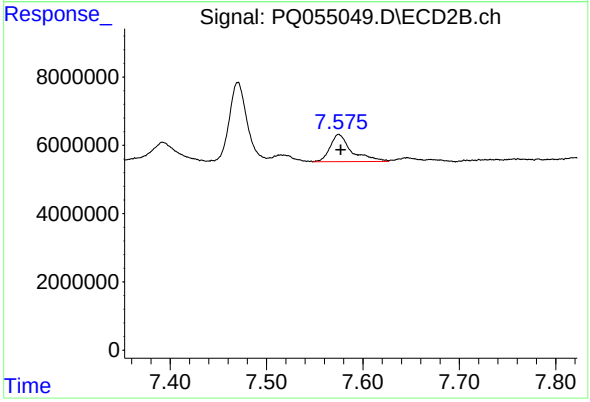
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 38646356
Conc: 54.91 ng/ml



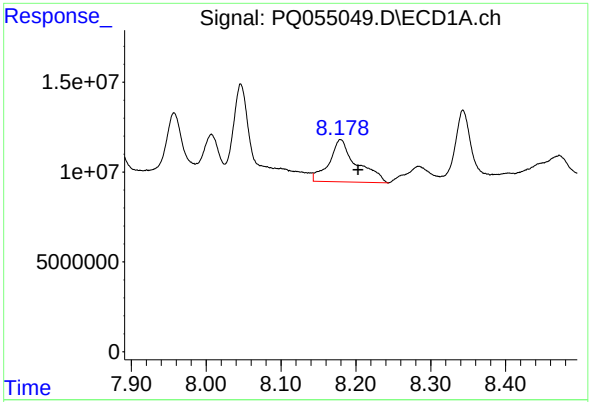
#30 AR-1254-5

R.T.: 8.769 min
Delta R.T.: 0.007 min
Response: 13945432
Conc: 12.82 ng/ml



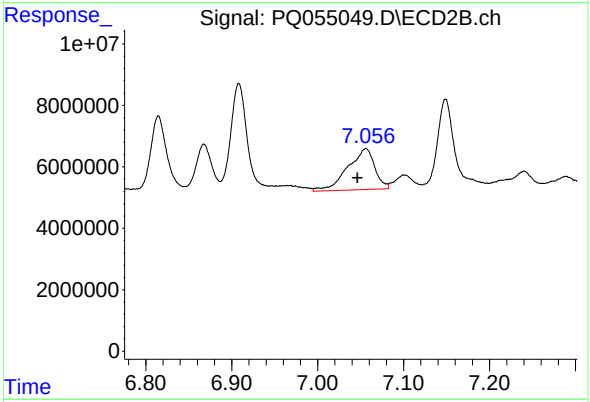
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 12469209
Conc: 12.13 ng/ml



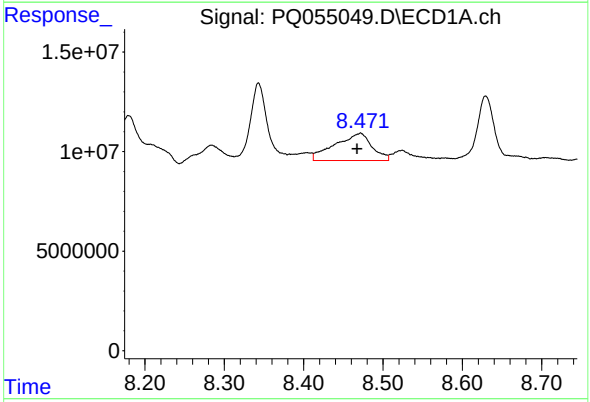
#31 AR-1260-1

R.T.: 8.180 min
Delta R.T.: -0.023 min
Response: 60131733
Conc: 68.74 ng/ml



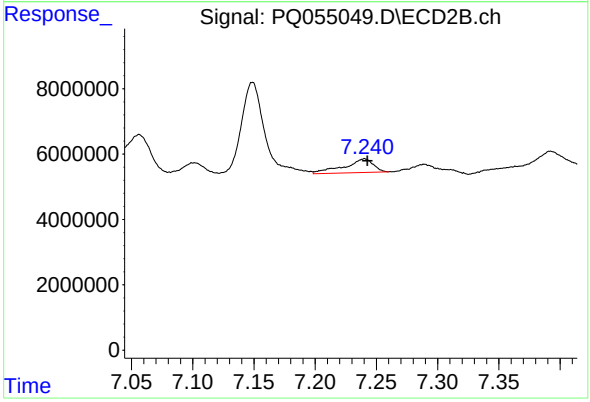
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 29158974
Conc: 44.85 ng/ml



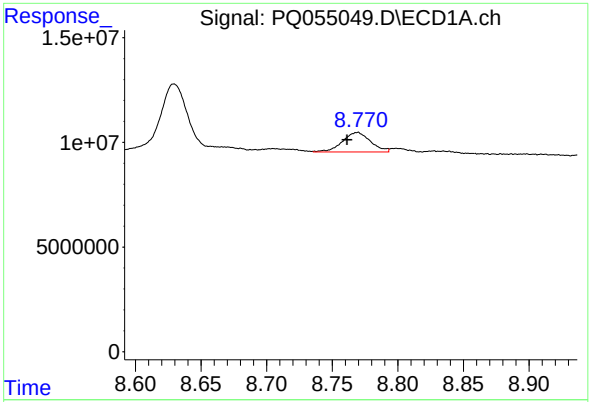
#32 AR-1260-2

R.T.: 8.472 min
Delta R.T.: 0.005 min
Response: 44605125
Conc: 39.84 ng/ml



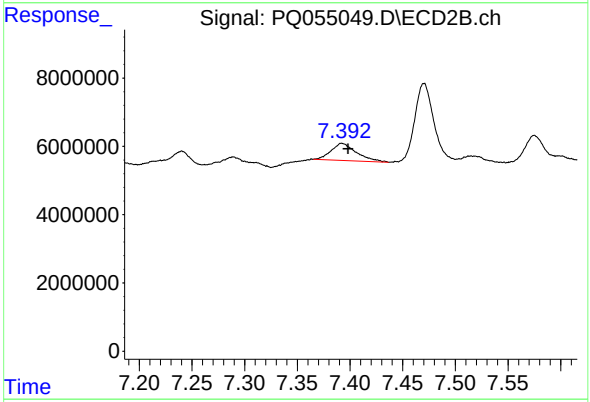
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 6942138
Conc: 7.73 ng/ml



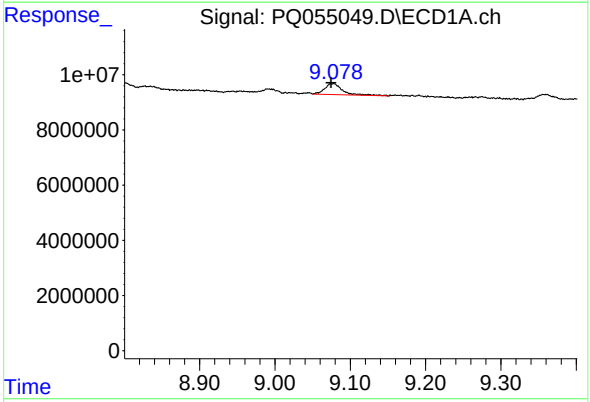
#33 AR-1260-3

R.T.: 8.769 min
Delta R.T.: 0.008 min
Response: 13945432
Conc: 11.39 ng/ml



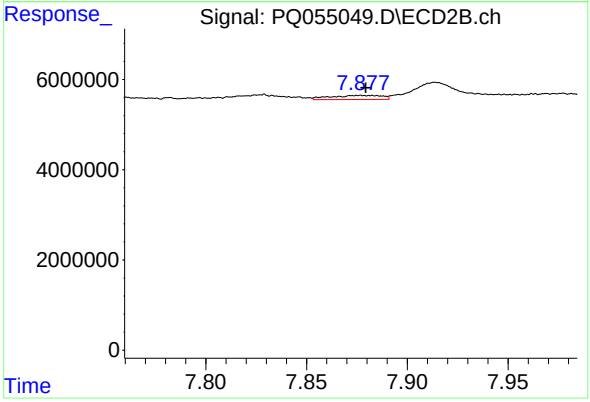
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 8362315
Conc: 10.24 ng/ml



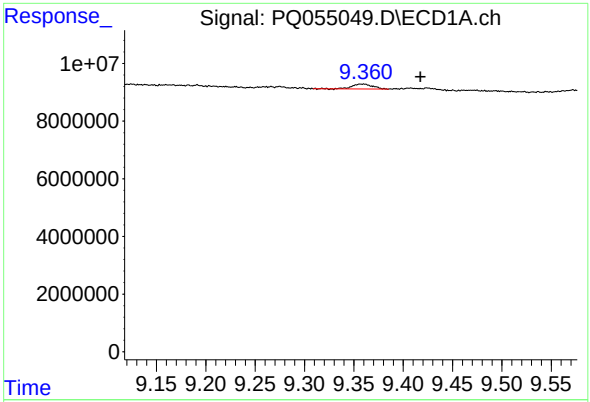
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 6564668
Conc: 7.18 ng/ml



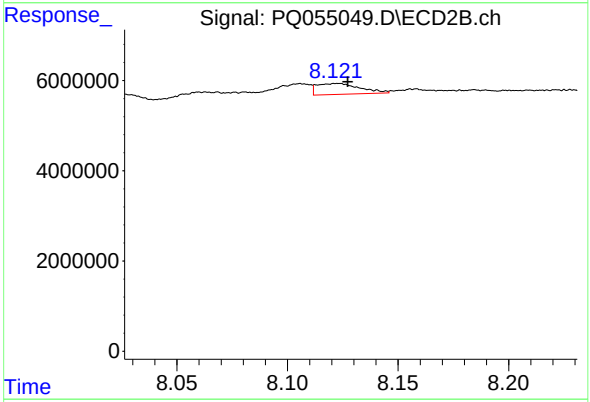
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 1619691
Conc: 2.36 ng/ml



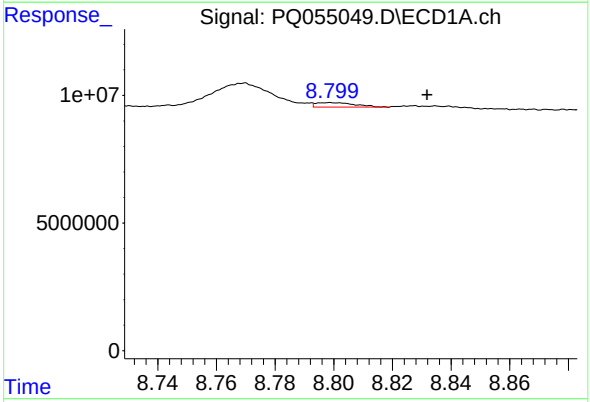
#35 AR-1260-5

R.T.: 9.360 min
Delta R.T.: -0.057 min
Response: 2440060
Conc: 1.35 ng/ml



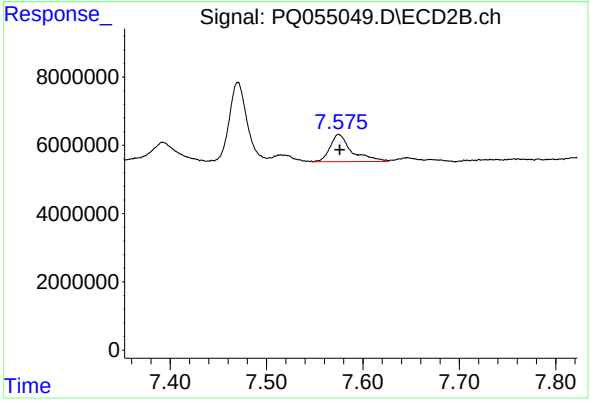
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 3283651
Conc: 1.71 ng/ml



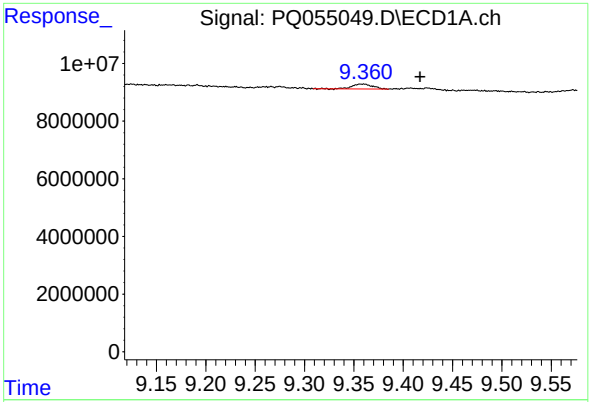
#36 AR-1262-1

R.T.: 8.799 min
Delta R.T.: -0.033 min
Response: 1631351
Conc: 1.29 ng/ml



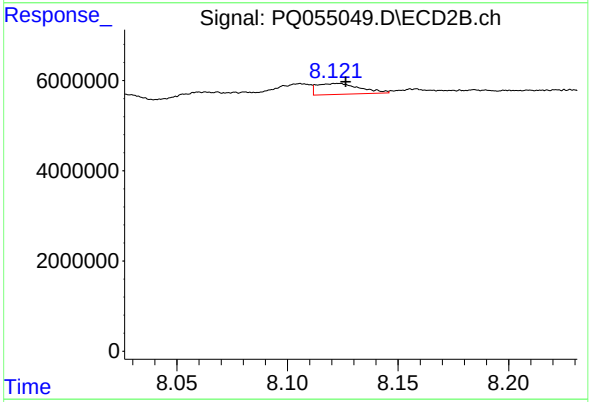
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 12469209
Conc: 22.57 ng/ml



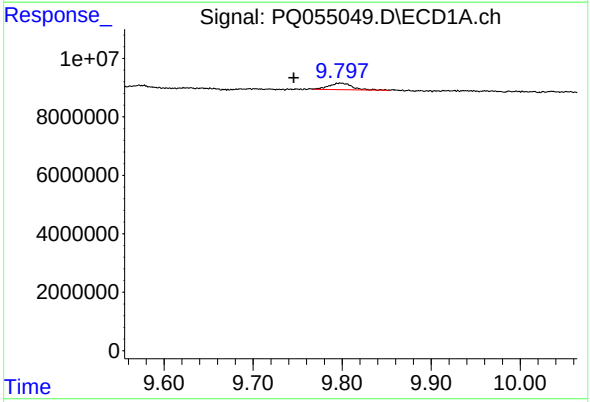
#37 AR-1262-2

R.T.: 9.360 min
Delta R.T.: -0.057 min
Response: 2440060
Conc: 1.05 ng/ml



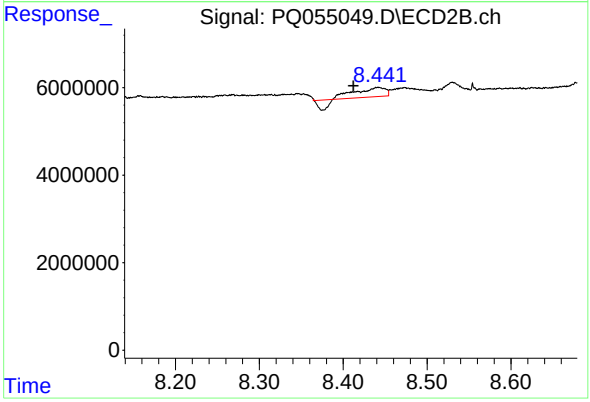
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 3283651
Conc: 1.36 ng/ml



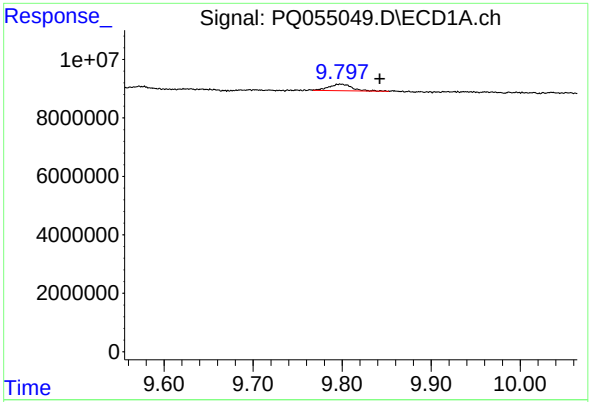
#38 AR-1262-3

R.T.: 9.799 min
Delta R.T.: 0.053 min
Response: 4081919
Conc: 4.14 ng/ml



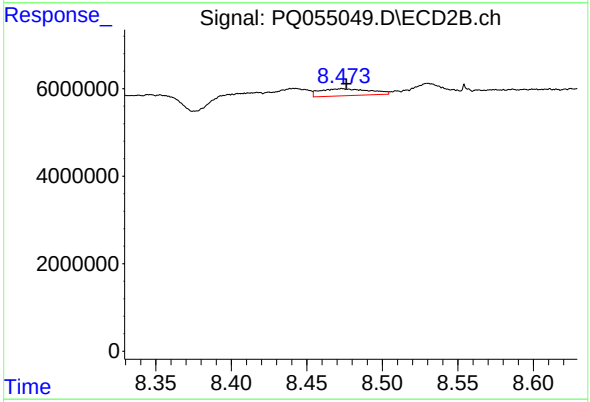
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: 0.030 min
Response: 3941163
Conc: 4.08 ng/ml



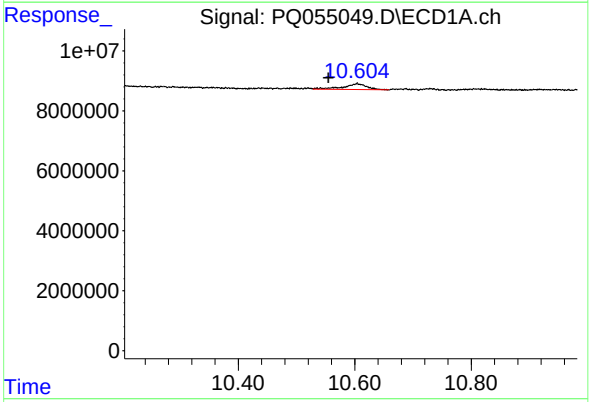
#39 AR-1262-4

R.T.: 9.799 min
Delta R.T.: -0.044 min
Response: 4081919
Conc: 6.25 ng/ml



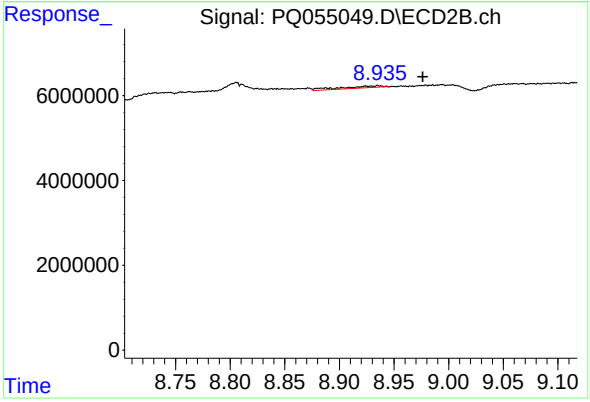
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 3633700
Conc: 2.18 ng/ml



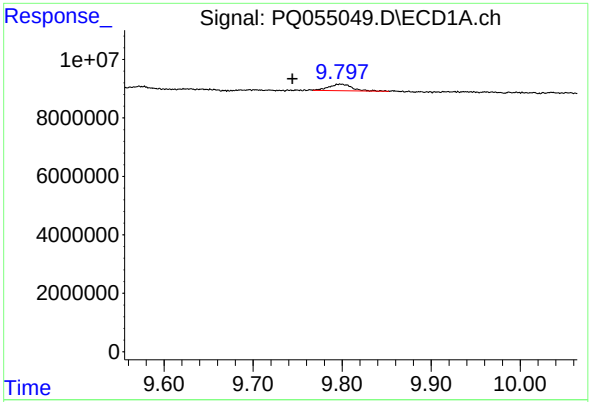
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: 0.049 min
Response: 5441254
Conc: 6.28 ng/ml



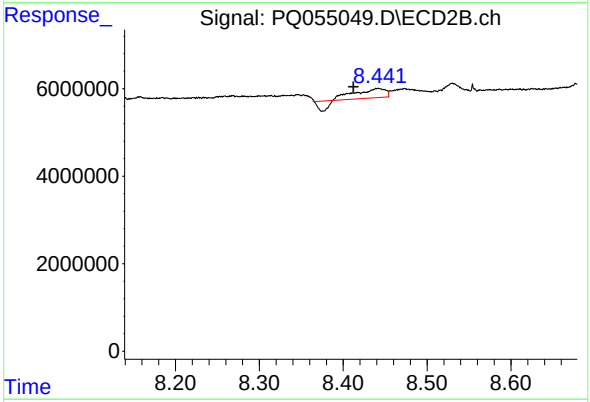
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.041 min
Response: 1290761
Conc: 1.64 ng/ml



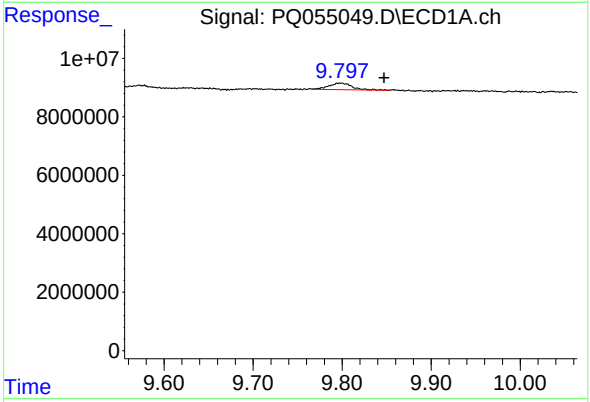
#41 AR-1268-1

R.T.: 9.799 min
Delta R.T.: 0.054 min
Response: 4081919
Conc: 1.54 ng/ml



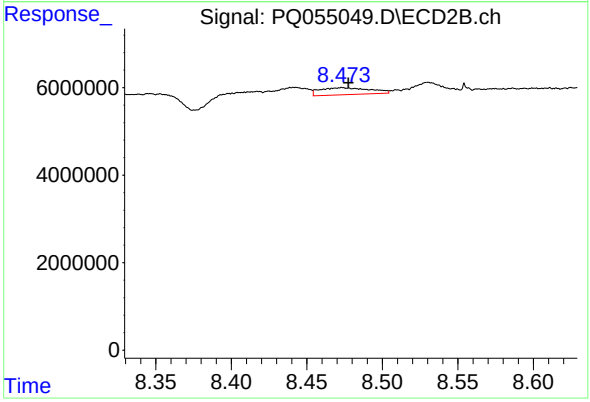
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: 0.030 min
Response: 3941163
Conc: 1.37 ng/ml



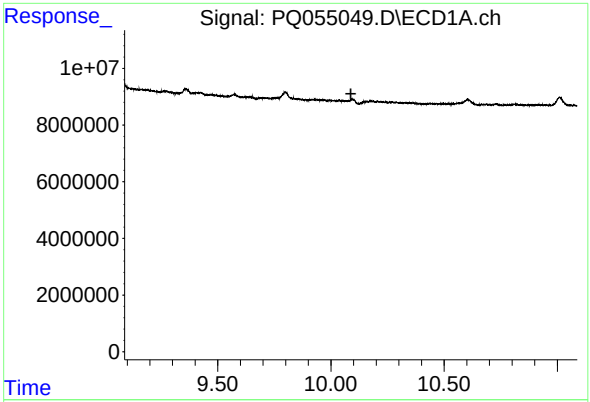
#42 AR-1268-2

R.T.: 9.799 min
Delta R.T.: -0.049 min
Response: 4081919
Conc: 1.65 ng/ml



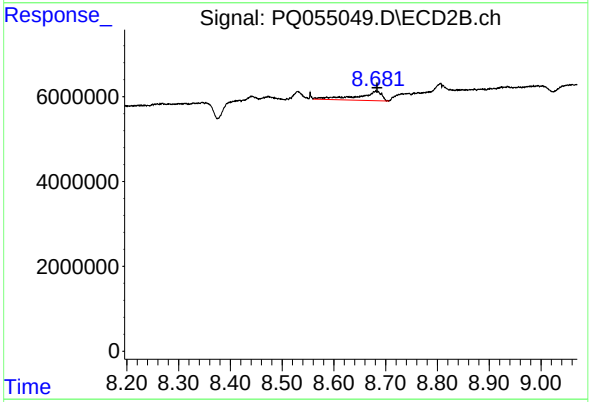
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 3633700
Conc: 1.47 ng/ml



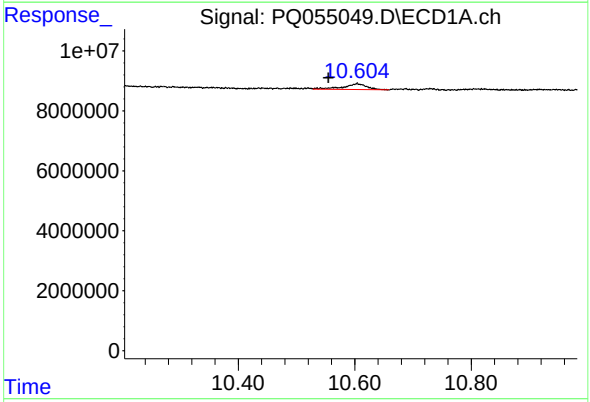
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



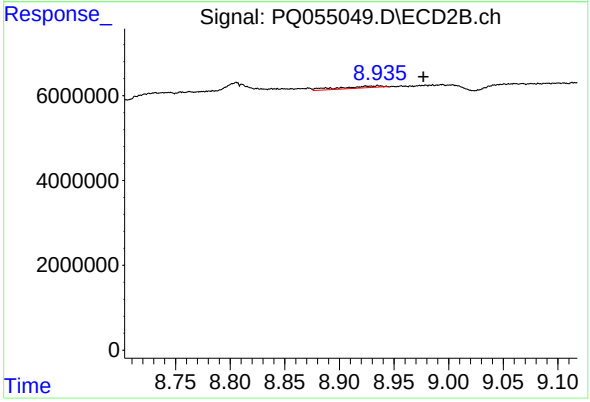
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 7151572
Conc: 3.32 ng/ml



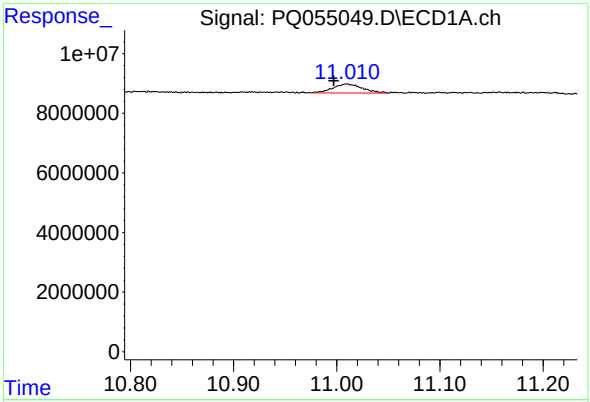
#44 AR-1268-4

R.T.: 10.604 min
Delta R.T.: 0.049 min
Response: 5441254
Conc: 5.78 ng/ml



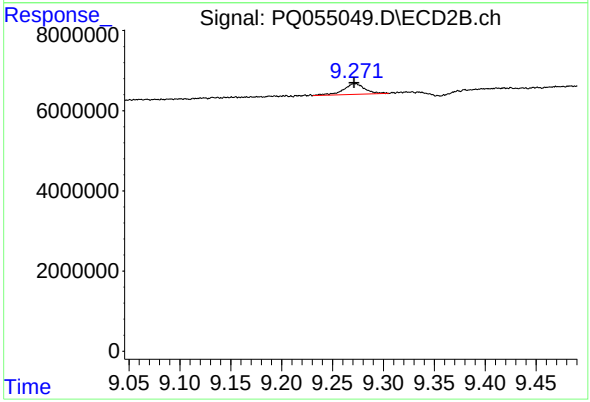
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.041 min
Response: 1290761
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 11.010 min
Delta R.T.: 0.013 min
Response: 6011222
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 3955284
Conc: 0.63 ng/ml