

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 20:43
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:45:55 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...	5.195	4.203	527.4E6	244.8E6	22.772	22.341
2)	SA Decachlor...	11.353	9.523	817.8E6	625.0E6	45.724	44.164
Target Compounds							
3)	L1 AR-1016-1	6.523	5.461	10748713	3058746	15.245	8.385 #
4)	L1 AR-1016-2	6.548	5.482	12151082	3345155	10.612	5.069 #
5)	L1 AR-1016-3	6.611	5.673	4012223	2310905	5.865	7.764 #
6)	L1 AR-1016-4	6.715	5.721	4555280	110.4E6	8.420	436.236 #
7)	L1 AR-1016-5	7.029	5.952	113.8E6	55188702	215.678	173.146
8)	L2 AR-1221-1	5.417	4.494	6220981	2738811	23.751	23.641
9)	L2 AR-1221-2	5.564	4.557	18615671	2196737	105.127	27.427 #
10)	L2 AR-1221-3	5.635	4.632	4444706	5734210	7.709	18.736 #
11)	L3 AR-1232-1	5.635	4.632	4444706	5734210	9.923	23.368 #
12)	L3 AR-1232-2	6.222	5.482	4527034	3345155	18.516	12.127 #
13)	L3 AR-1232-3	6.548	5.673	12151082	2310905	25.218	18.837 #
14)	L3 AR-1232-4	6.715	5.765	4555280	32989036	20.139	296.575 #
15)	L3 AR-1232-5	6.809	5.952	194.3E6	55188702	1171.400	445.386 #
16)	L4 AR-1242-1	6.523	5.461	10748713	3058746	18.246	9.810 #
17)	L4 AR-1242-2	6.548	5.482	12151082	3345155	12.720	6.093 #
18)	L4 AR-1242-3	6.611	5.673	4012223	2310905	6.949	9.146 #
19)	L4 AR-1242-4	6.715	5.765	4555280	32989036	9.975	131.918 #
20)	L4 AR-1242-5	7.499	6.329	138.1E6	304.9E6	265.322	869.767 #
21)	L5 AR-1248-1	6.523	5.461	10748713	3058746	25.134	13.286 #
22)	L5 AR-1248-2	6.809	5.721	194.3E6	110.4E6	299.892	307.036
23)	L5 AR-1248-3	7.029	5.765	113.8E6	32989036	154.341	88.905 #
24)	L5 AR-1248-4	7.458	5.952	190.3E6	55188702	220.484	122.618 #
25)	L5 AR-1248-5	7.499	6.374	138.1E6	35937984	156.608	73.789 #
26)	L6 AR-1254-1	7.425	6.329	366.4E6	304.9E6	444.054	418.625
27)	L6 AR-1254-2	7.653	6.488	548.5E6	270.0E6	425.345	419.213
28)	L6 AR-1254-3	8.037	6.908	569.6E6	433.5E6	408.971	415.664
29)	L6 AR-1254-4	8.332	7.147	422.1E6	285.9E6	413.951	406.200
30)	L6 AR-1254-5	8.759	7.575	431.5E6	410.9E6	396.722	399.667
31)	L7 AR-1260-1	8.202	7.045	215.3E6	199.3E6	246.173	306.490
32)	L7 AR-1260-2	8.464	7.241	264.9E6	182.8E6	236.649	203.517
33)	L7 AR-1260-3	8.759	7.394	431.5E6	178.4E6	352.538	218.504 #
34)	L7 AR-1260-4	9.067	7.877	170.0E6	17069727	185.834	24.907 #
35)	L7 AR-1260-5	9.415	8.123	70965776	54771518	39.270	28.474 #
36)	L8 AR-1262-1	8.823	7.575	60005309	410.9E6	47.348	743.851 #
37)	L8 AR-1262-2	9.415	8.123	70965776	54771518	30.456	22.694 #
38)	L8 AR-1262-3	9.772	8.410	48669713	3011820	49.339	3.114 #
39)	L8 AR-1262-4	9.824	8.471	11575807	48778076	17.729	29.278 #
40)	L8 AR-1262-5	10.551	8.976	3246430	3207975	3.744	4.083
41)	L9 AR-1268-1	9.772	8.410	48669713	3011820	18.420	1.044 #

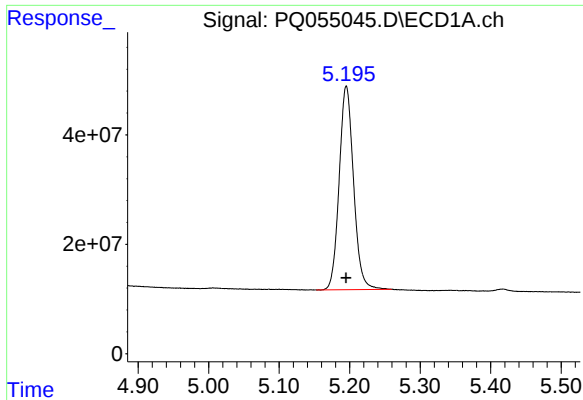
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 20:43
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:45:55 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

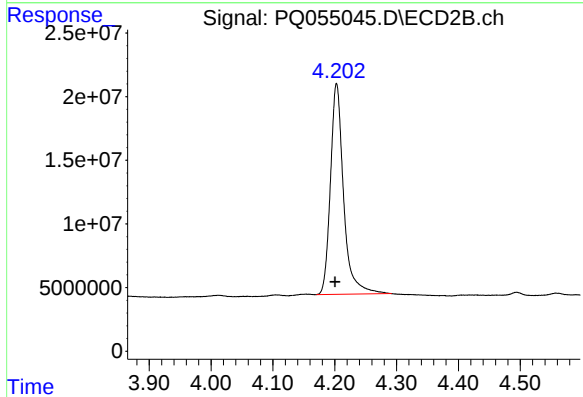
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.824	8.471	11575807	48778076	4.687	19.680 #
43)	L9 AR-1268-3	0.000	8.681	0	3518915	N.D.	1.635 #
44)	L9 AR-1268-4	10.551	8.976	3246430	3207975	3.451	3.715
45)	L9 AR-1268-5	10.996	9.271	5478349	4019076	0.770	0.639

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



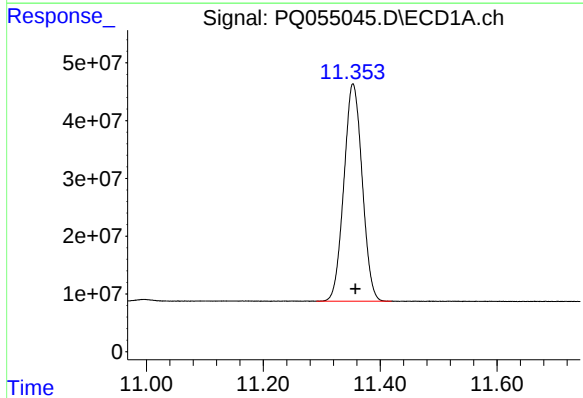
#1 Tetrachloro-m-xylene

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 527391727
Conc: 22.77 ng/ml



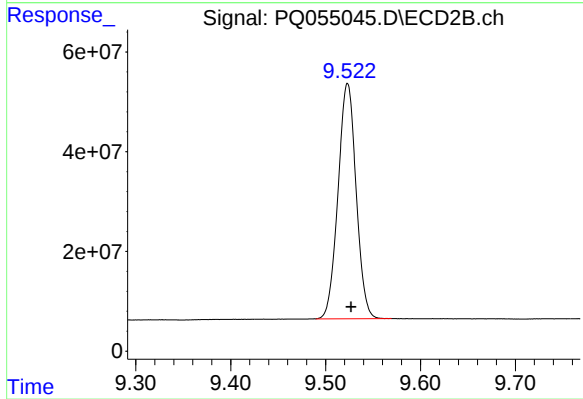
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 244758719
Conc: 22.34 ng/ml



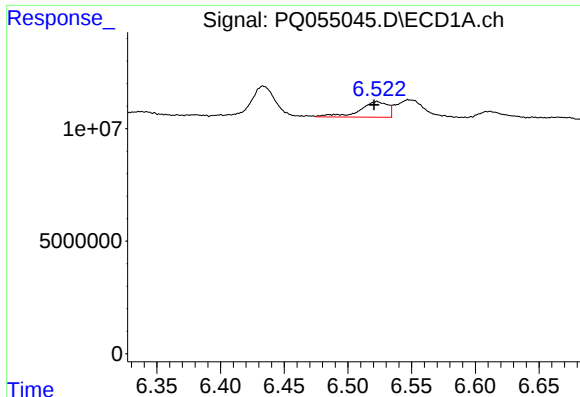
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.004 min
Response: 817757558
Conc: 45.72 ng/ml



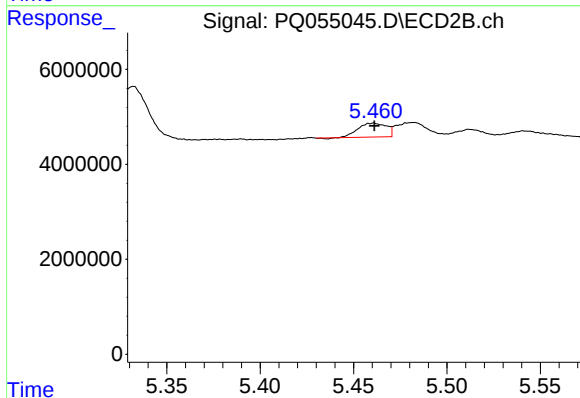
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.003 min
Response: 624984735
Conc: 44.16 ng/ml



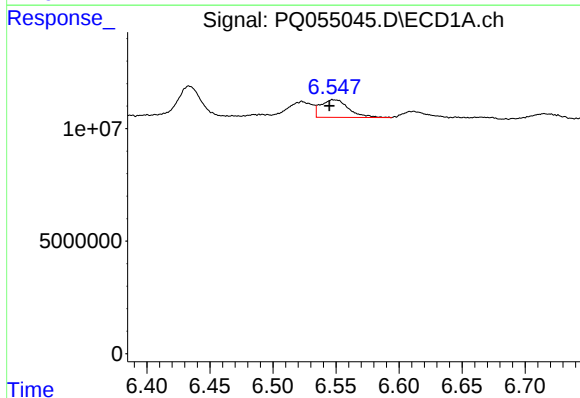
#3 AR-1016-1

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 10748713
Conc: 15.25 ng/ml



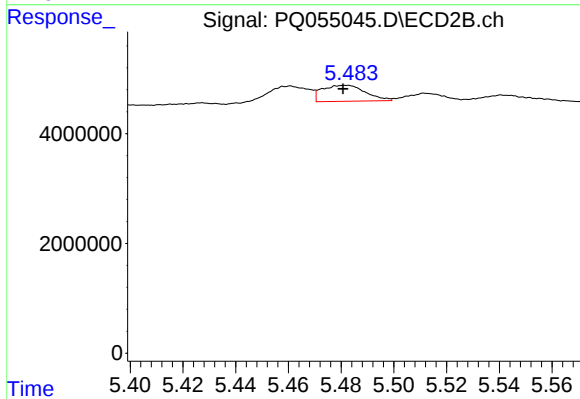
#3 AR-1016-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3058746
Conc: 8.38 ng/ml



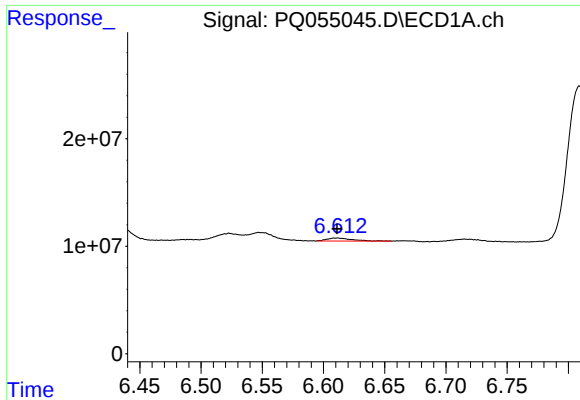
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 12151082
Conc: 10.61 ng/ml



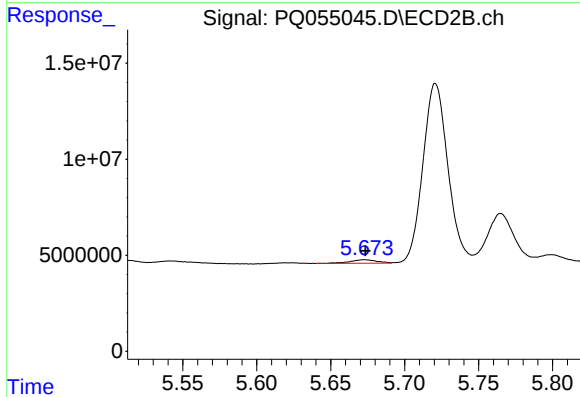
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 3345155
Conc: 5.07 ng/ml



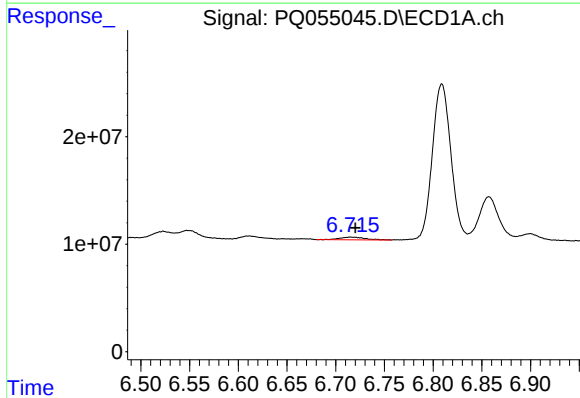
#5 AR-1016-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 4012223
Conc: 5.86 ng/ml



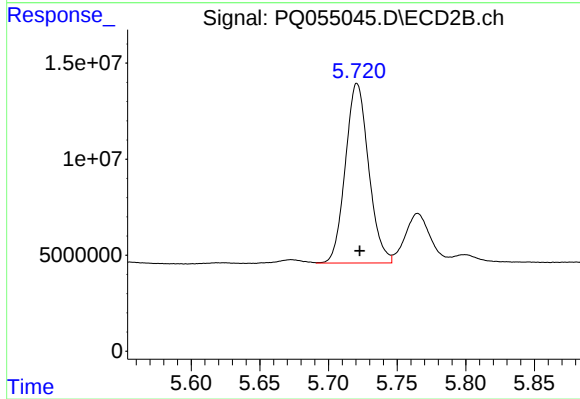
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2310905
Conc: 7.76 ng/ml



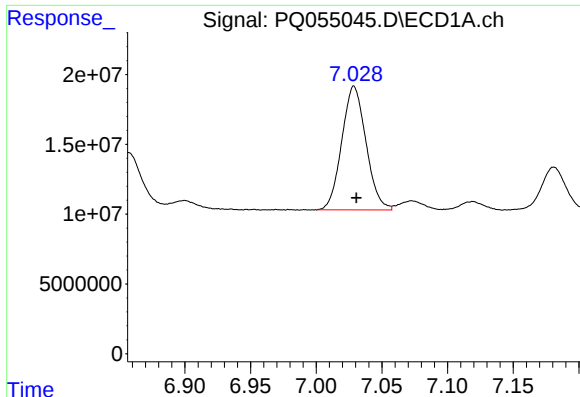
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 4555280
Conc: 8.42 ng/ml



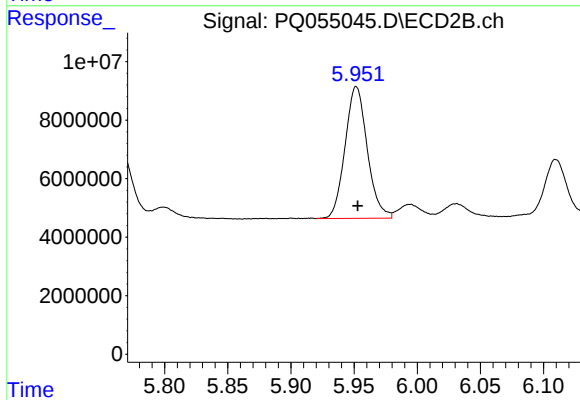
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 110405892
Conc: 436.24 ng/ml



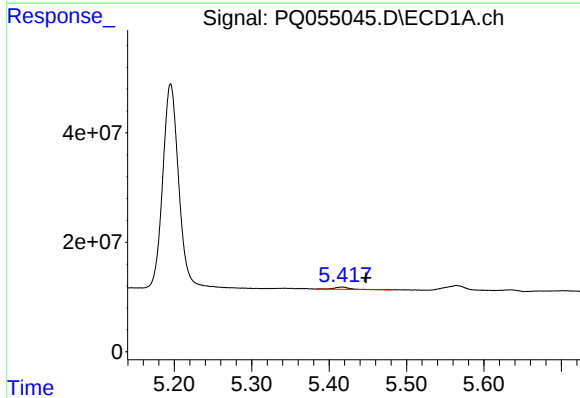
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 113799777
Conc: 215.68 ng/ml



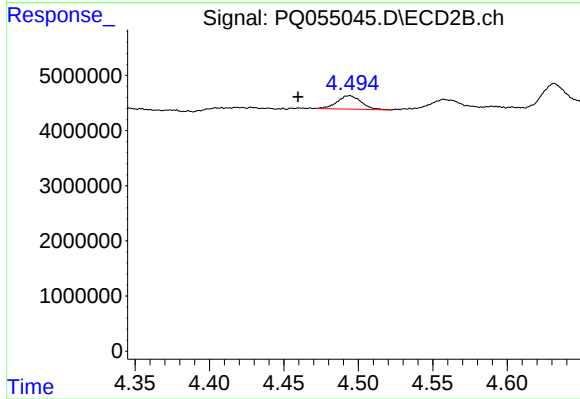
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 55188702
Conc: 173.15 ng/ml



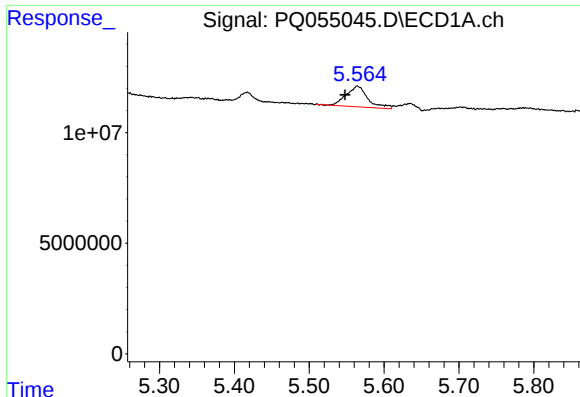
#8 AR-1221-1

R.T.: 5.417 min
Delta R.T.: -0.030 min
Response: 6220981
Conc: 23.75 ng/ml



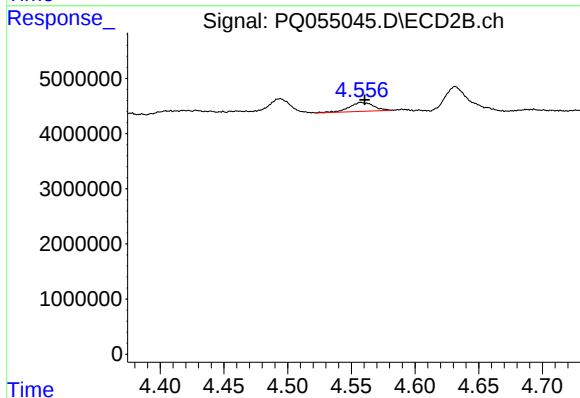
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: 0.035 min
Response: 2738811
Conc: 23.64 ng/ml



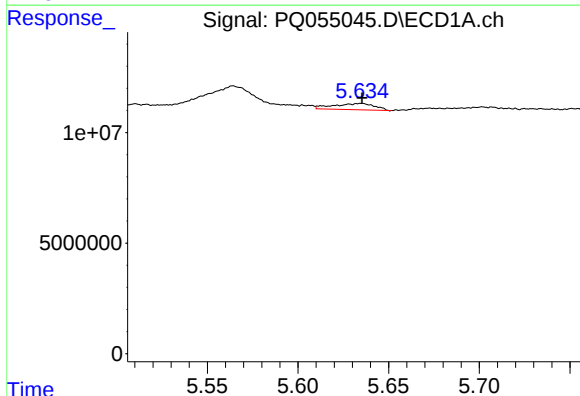
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: 0.017 min
Response: 18615671
Conc: 105.13 ng/ml



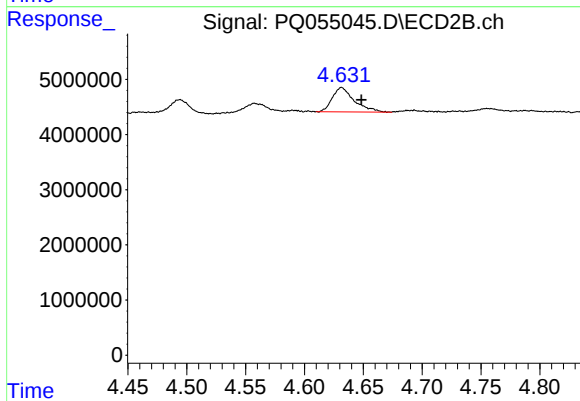
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 2196737
Conc: 27.43 ng/ml



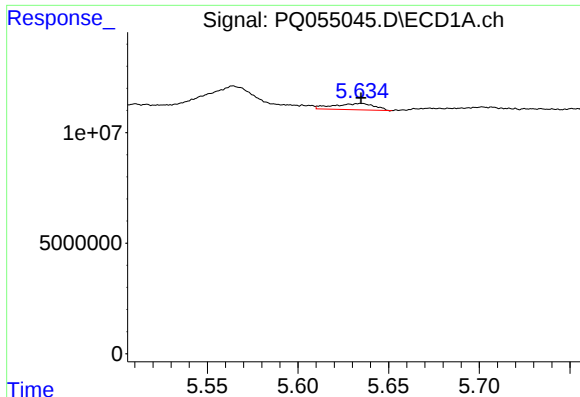
#10 AR-1221-3

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4444706
Conc: 7.71 ng/ml



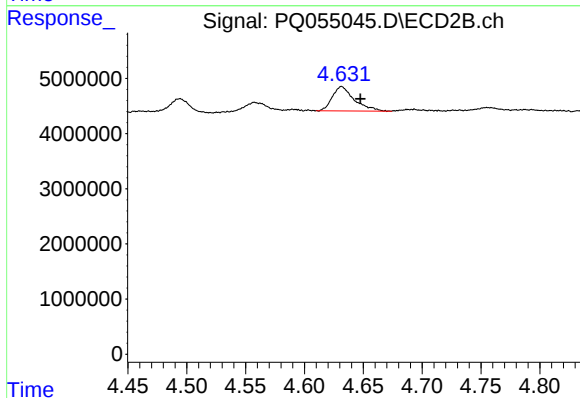
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.017 min
Response: 5734210
Conc: 18.74 ng/ml



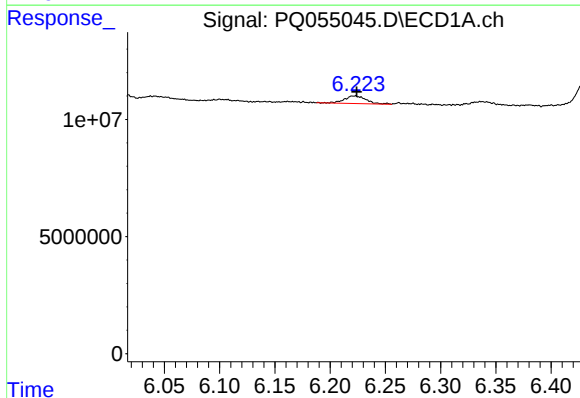
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4444706
Conc: 9.92 ng/ml



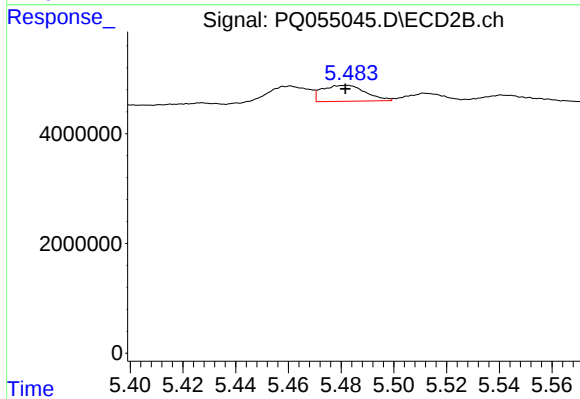
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 5734210
Conc: 23.37 ng/ml



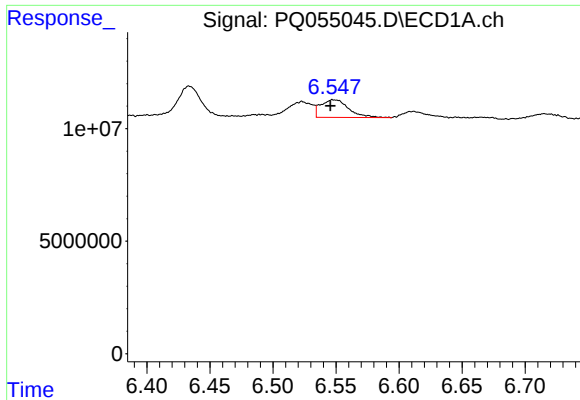
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 4527034
Conc: 18.52 ng/ml



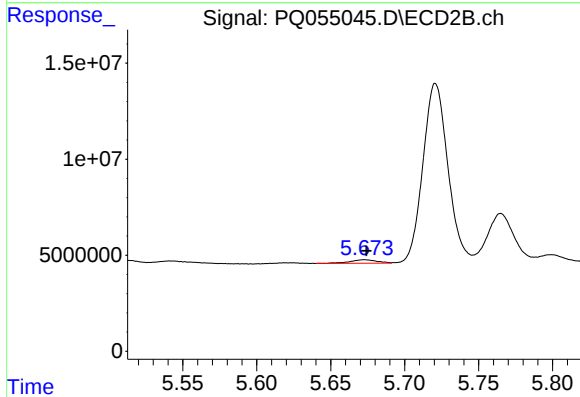
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 3345155
Conc: 12.13 ng/ml



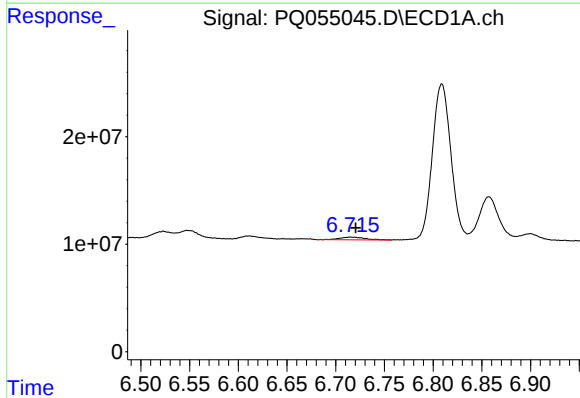
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 12151082
Conc: 25.22 ng/ml



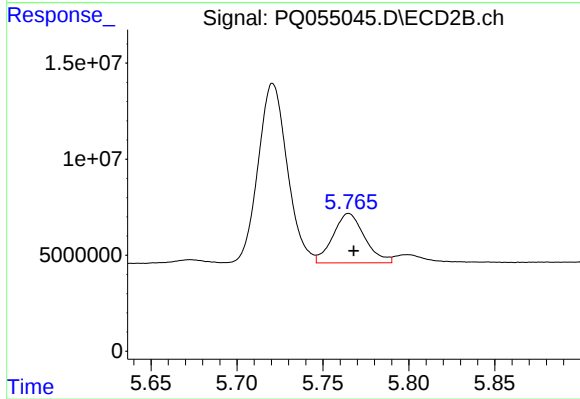
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 2310905
Conc: 18.84 ng/ml



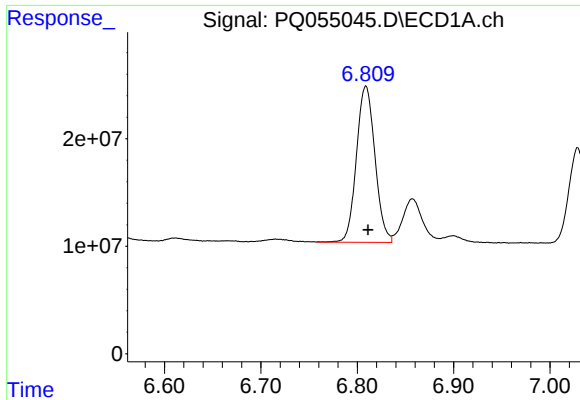
#14 AR-1232-4

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 4555280
Conc: 20.14 ng/ml



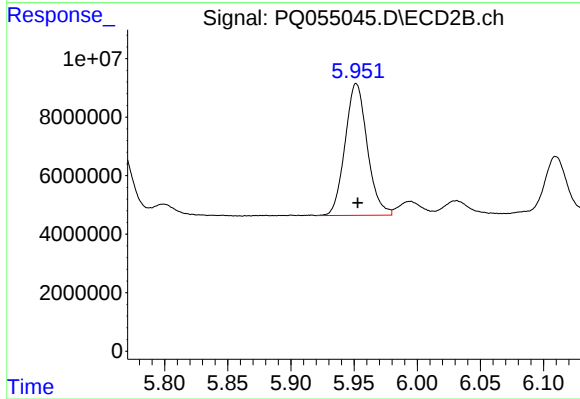
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 32989036
Conc: 296.58 ng/ml



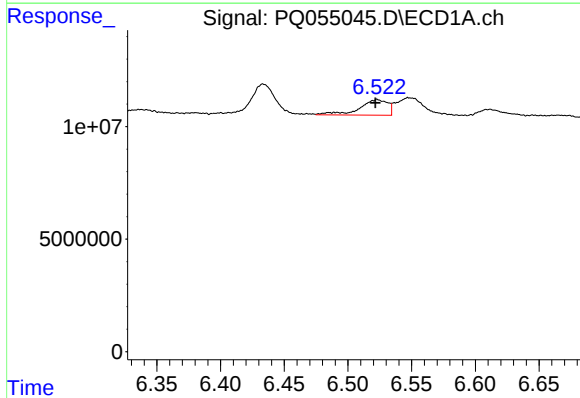
#15 AR-1232-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 194282088
Conc: 1171.40 ng/ml



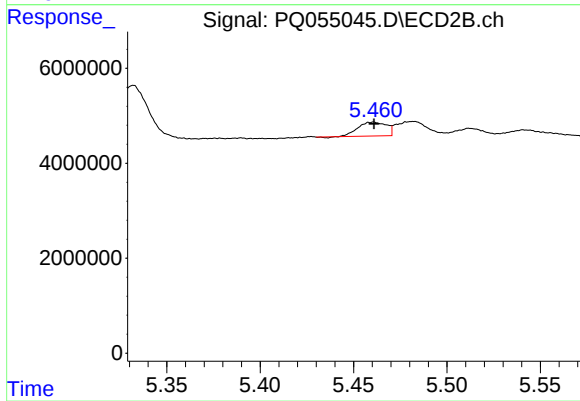
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 55188702
Conc: 445.39 ng/ml



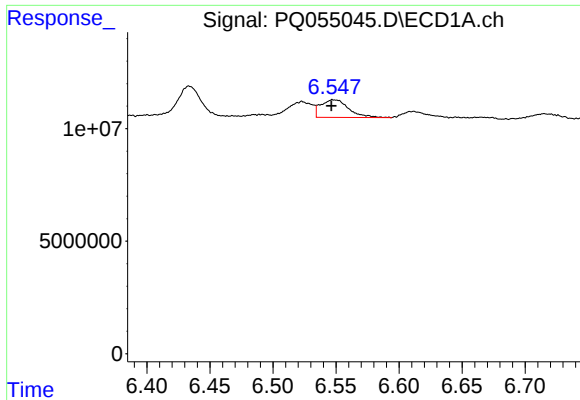
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 10748713
Conc: 18.25 ng/ml



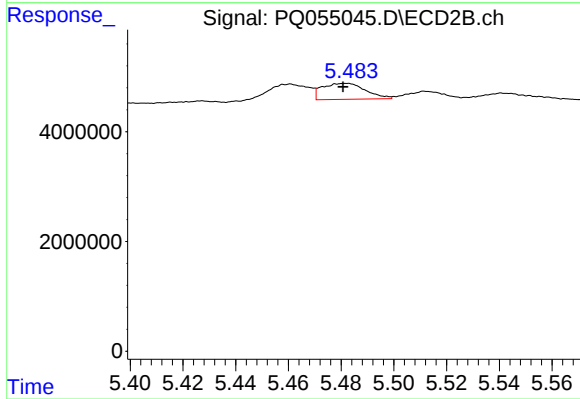
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3058746
Conc: 9.81 ng/ml



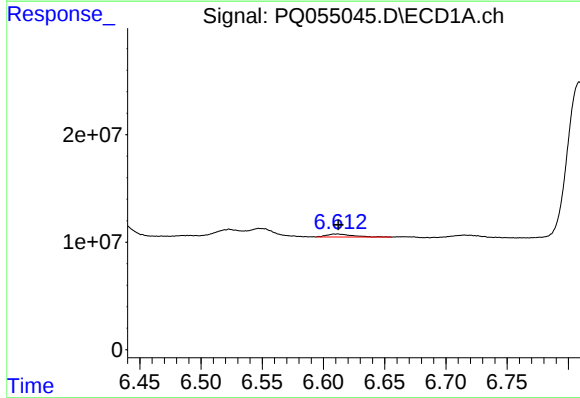
#17 AR-1242-2

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 12151082
Conc: 12.72 ng/ml



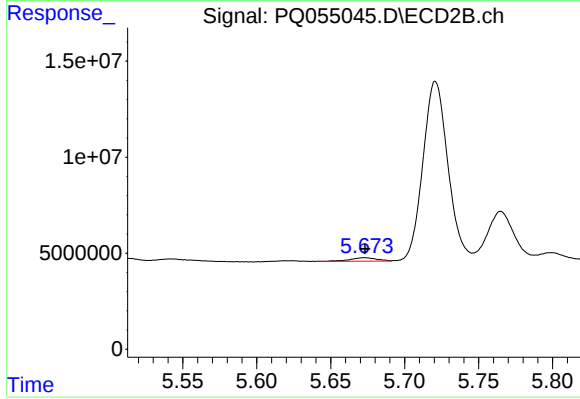
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 3345155
Conc: 6.09 ng/ml



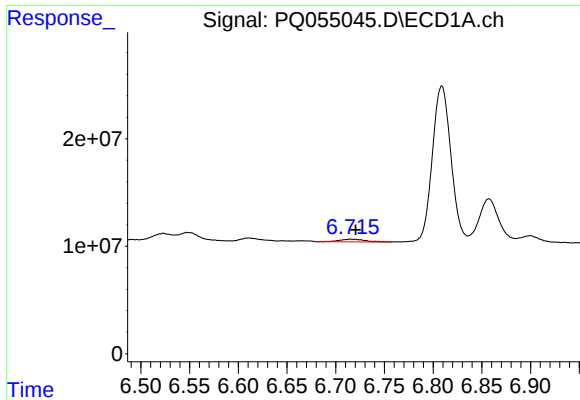
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 4012223
Conc: 6.95 ng/ml



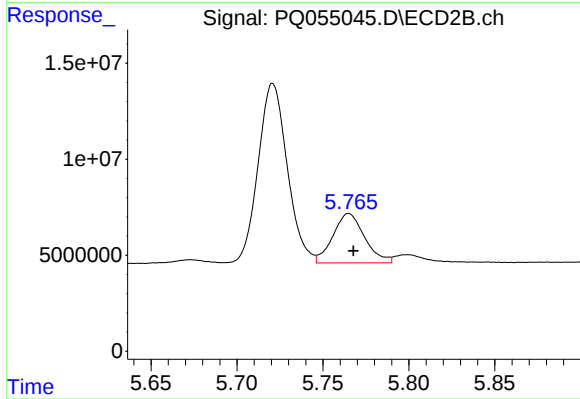
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2310905
Conc: 9.15 ng/ml



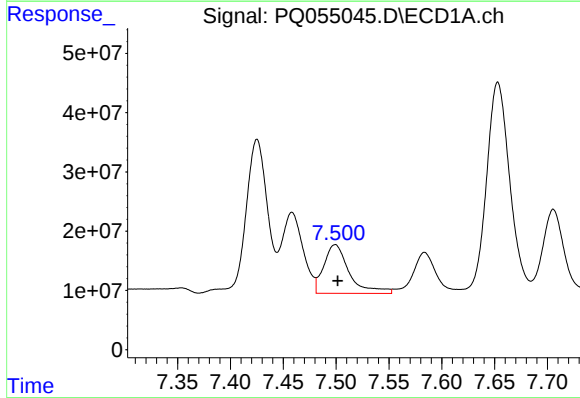
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 4555280
Conc: 9.97 ng/ml



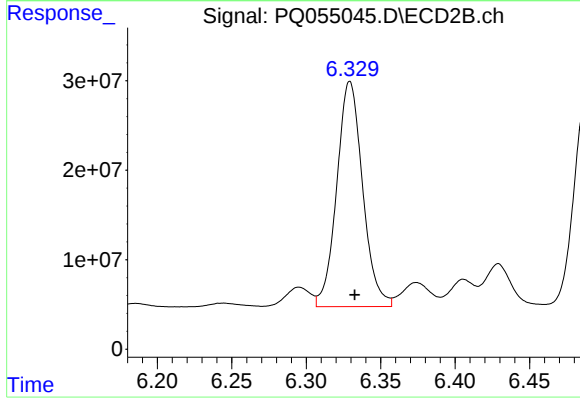
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 32989036
Conc: 131.92 ng/ml



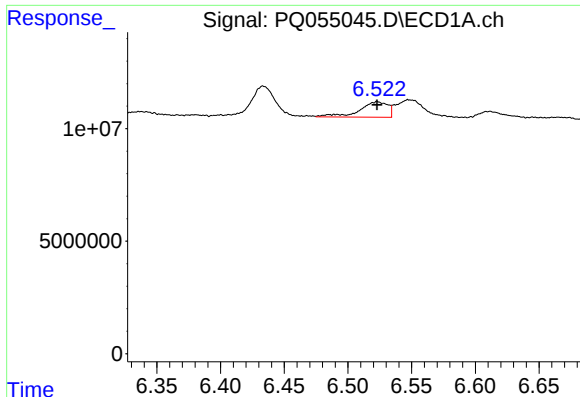
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 138060861
Conc: 265.32 ng/ml



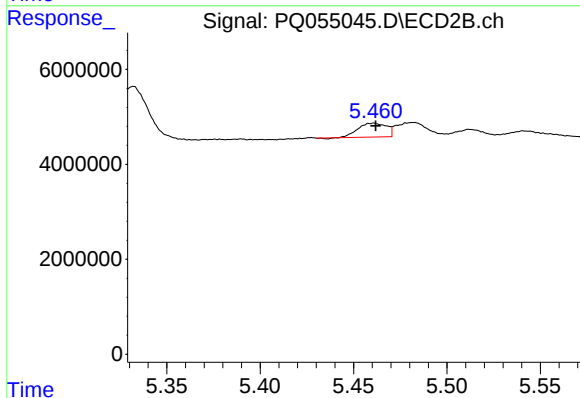
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 304932074
Conc: 869.77 ng/ml



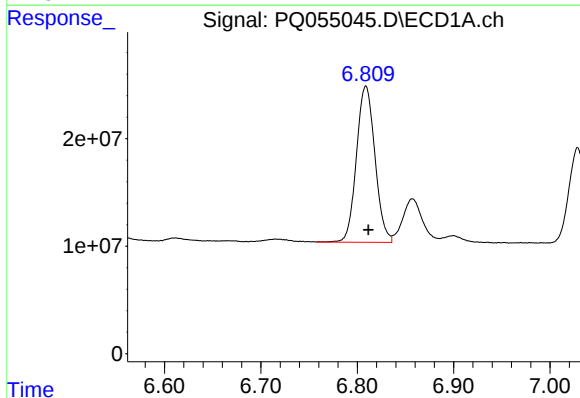
#21 AR-1248-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 10748713
Conc: 25.13 ng/ml



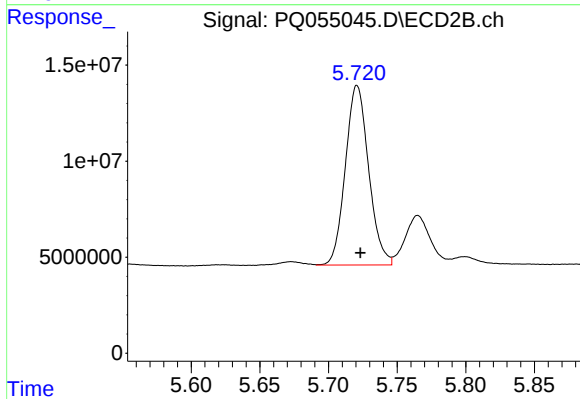
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3058746
Conc: 13.29 ng/ml



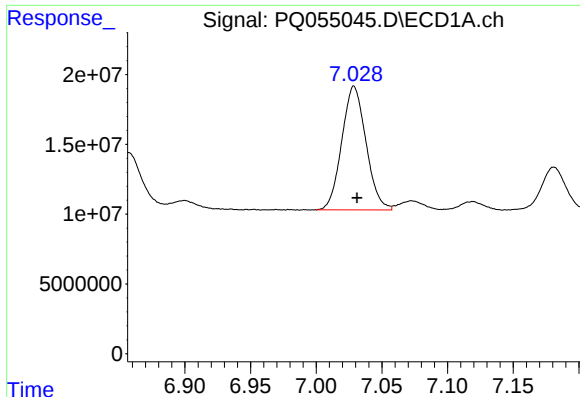
#22 AR-1248-2

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 194282088
Conc: 299.89 ng/ml



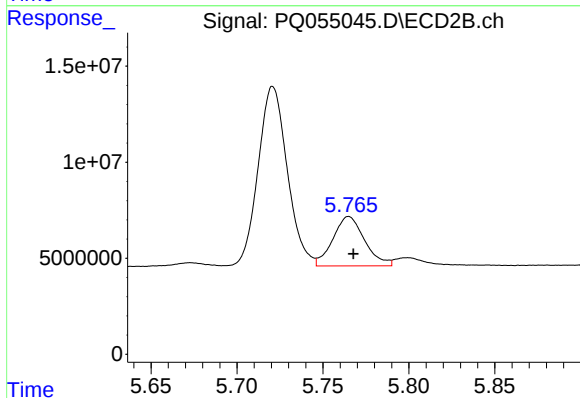
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 110405892
Conc: 307.04 ng/ml



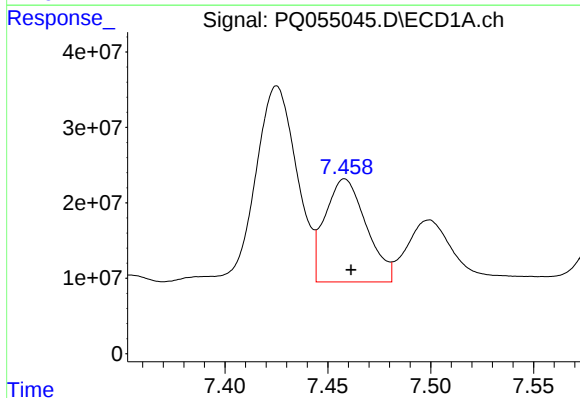
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 113799777
Conc: 154.34 ng/ml



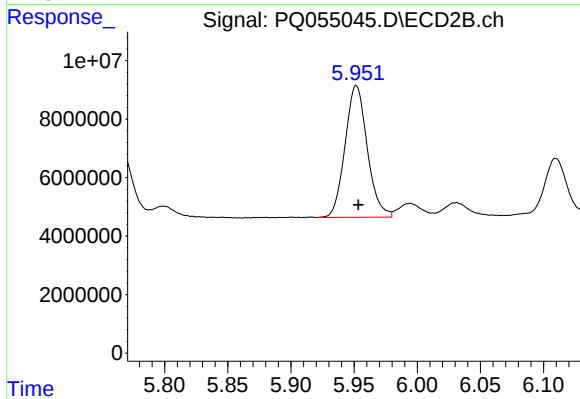
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 32989036
Conc: 88.90 ng/ml



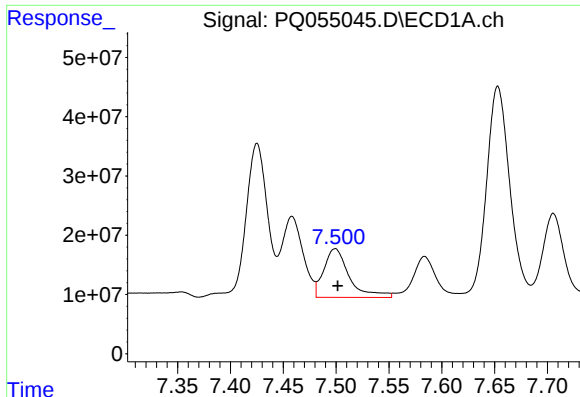
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 190269292
Conc: 220.48 ng/ml



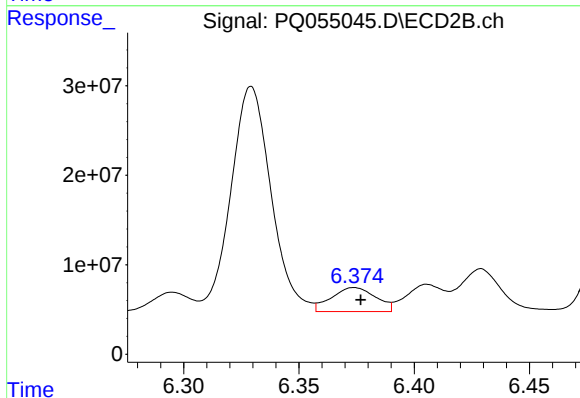
#24 AR-1248-4

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 55188702
Conc: 122.62 ng/ml



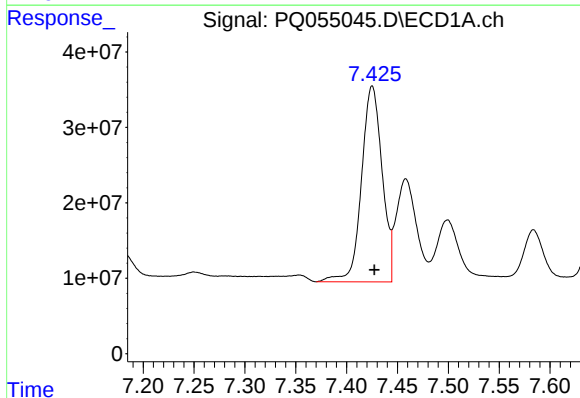
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 138060861
Conc: 156.61 ng/ml



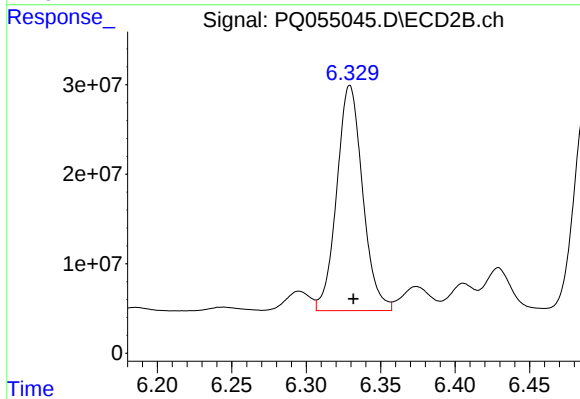
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 35937984
Conc: 73.79 ng/ml



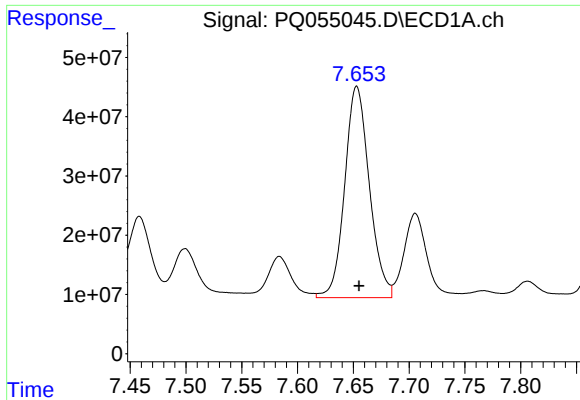
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 366416903
Conc: 444.05 ng/ml



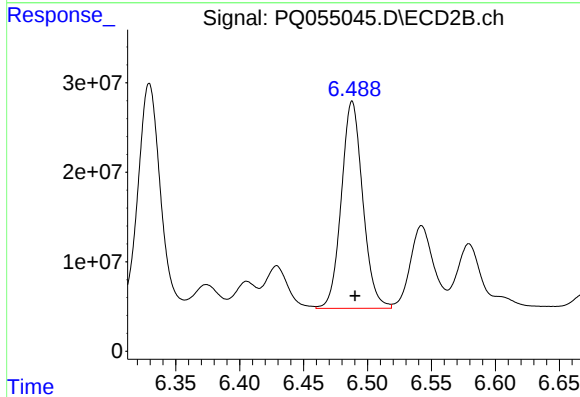
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 304932074
Conc: 418.63 ng/ml



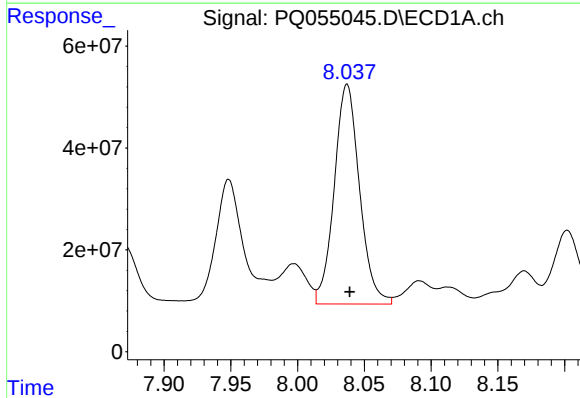
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 548549900
Conc: 425.35 ng/ml



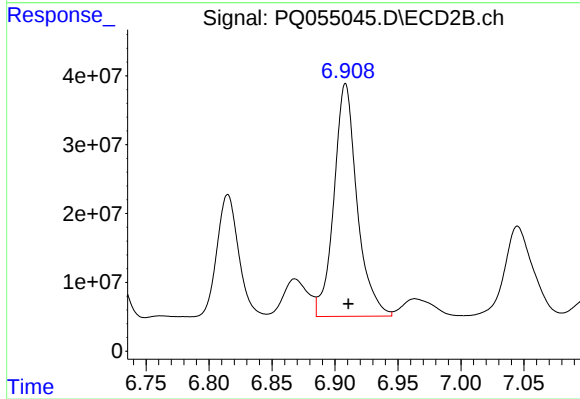
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 269961992
Conc: 419.21 ng/ml



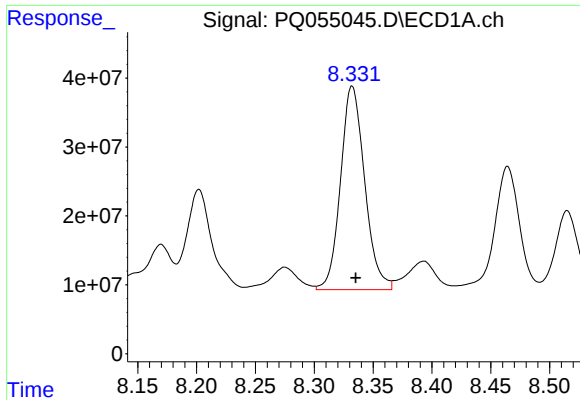
#28 AR-1254-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 569600578
Conc: 408.97 ng/ml



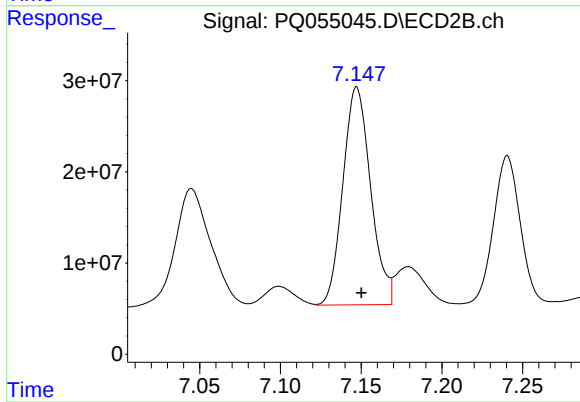
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 433468578
Conc: 415.66 ng/ml



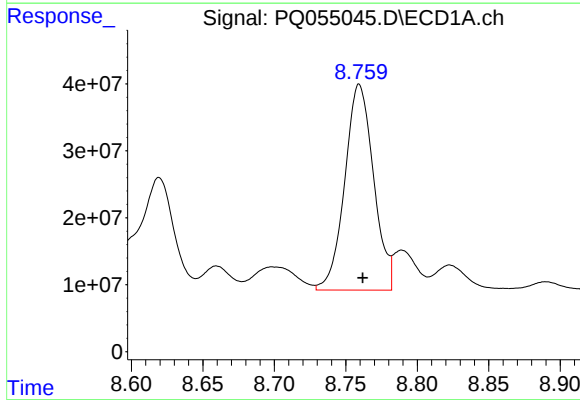
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 422083145
Conc: 413.95 ng/ml



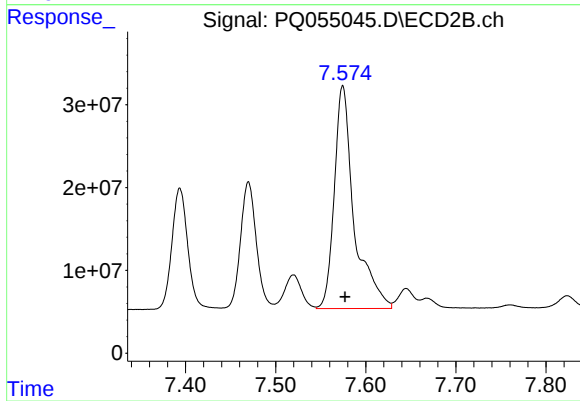
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 285877942
Conc: 406.20 ng/ml



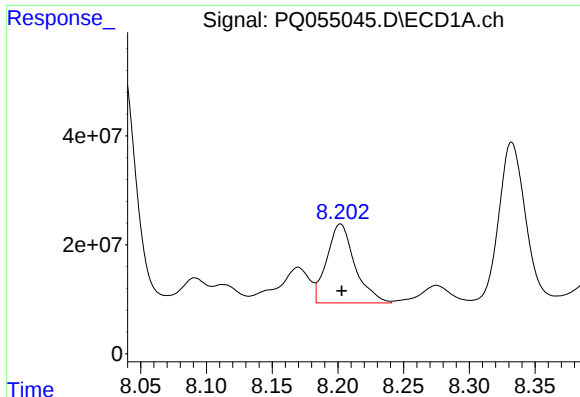
#30 AR-1254-5

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 431533190
Conc: 396.72 ng/ml



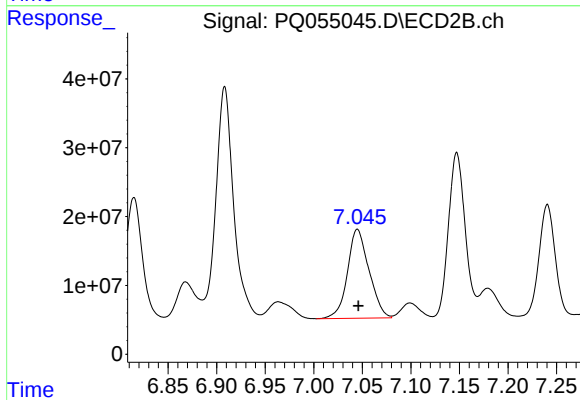
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 410941947
Conc: 399.67 ng/ml



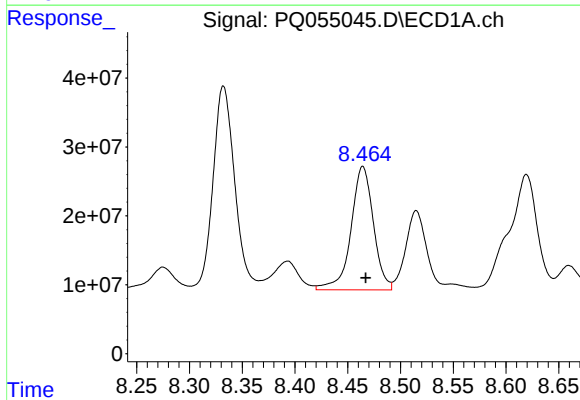
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 215340163
Conc: 246.17 ng/ml



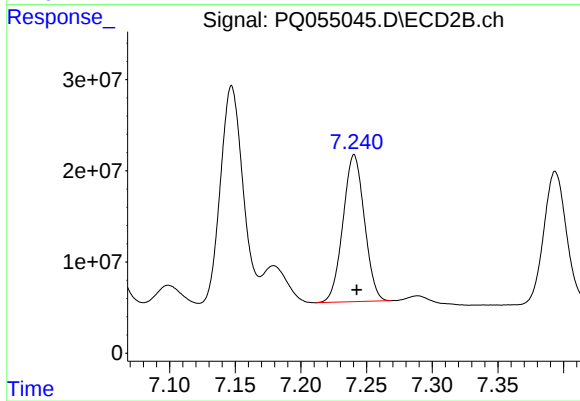
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 199258693
Conc: 306.49 ng/ml



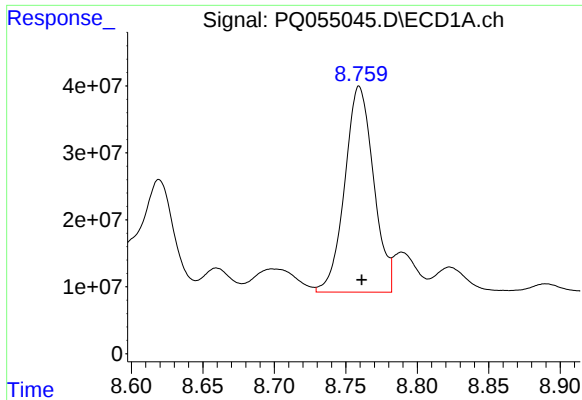
#32 AR-1260-2

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 264945076
Conc: 236.65 ng/ml



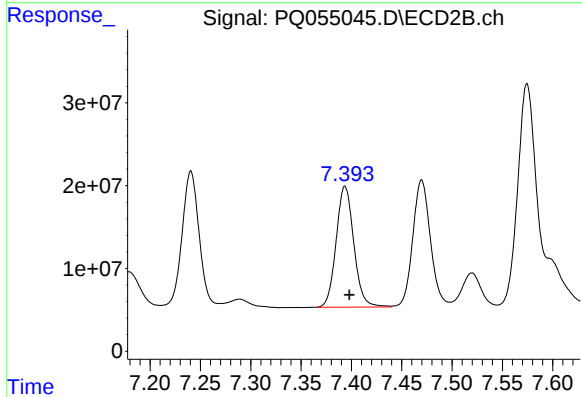
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 182837364
Conc: 203.52 ng/ml



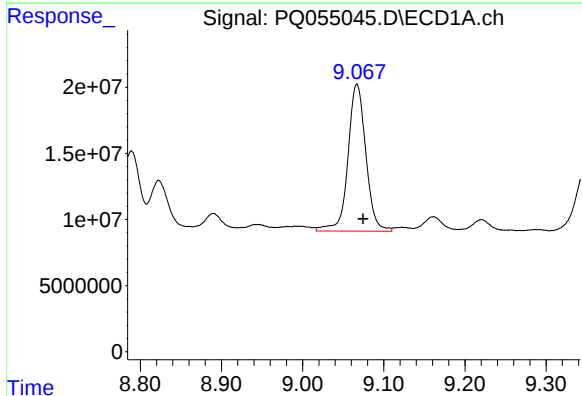
#33 AR-1260-3

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 431533190
Conc: 352.54 ng/ml



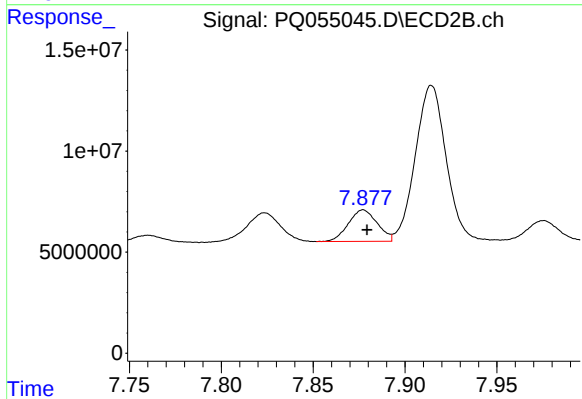
#33 AR-1260-3

R.T.: 7.394 min
Delta R.T.: -0.005 min
Response: 178409101
Conc: 218.50 ng/ml



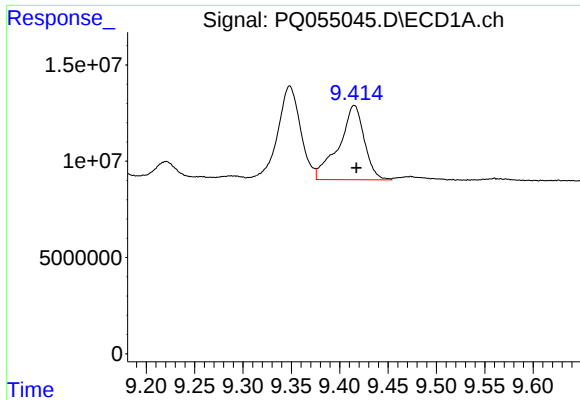
#34 AR-1260-4

R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 169968269
Conc: 185.83 ng/ml



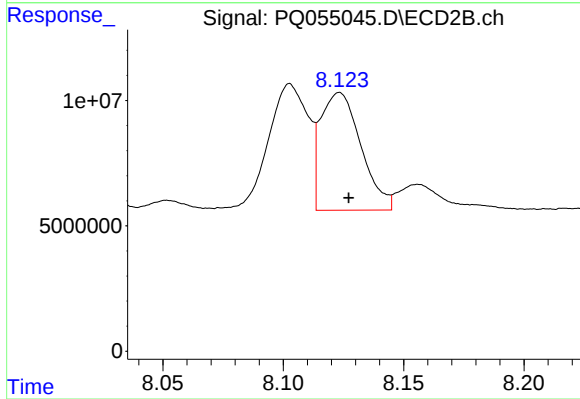
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 17069727
Conc: 24.91 ng/ml



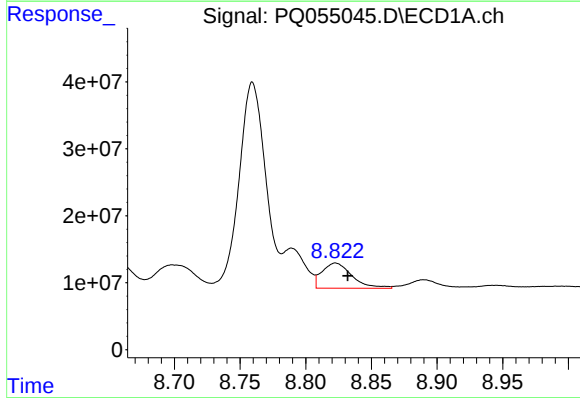
#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 70965776
Conc: 39.27 ng/ml



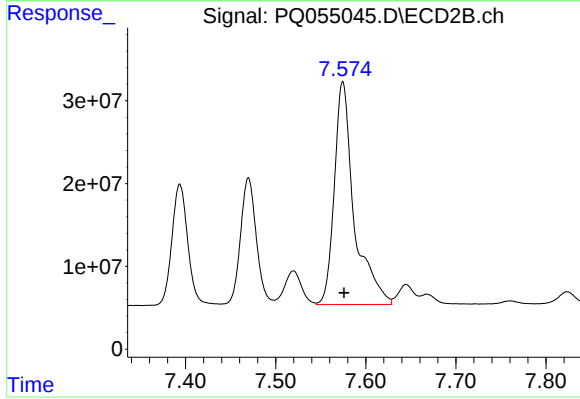
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 54771518
Conc: 28.47 ng/ml



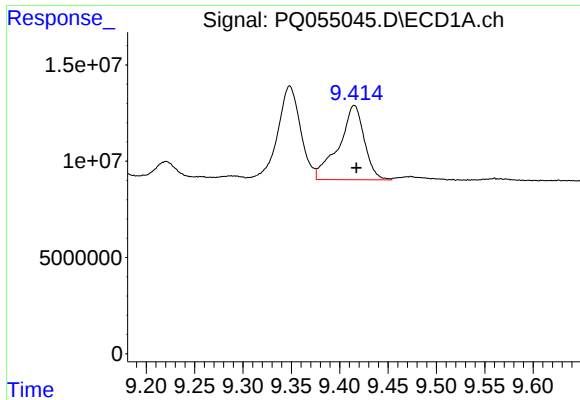
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 60005309
Conc: 47.35 ng/ml



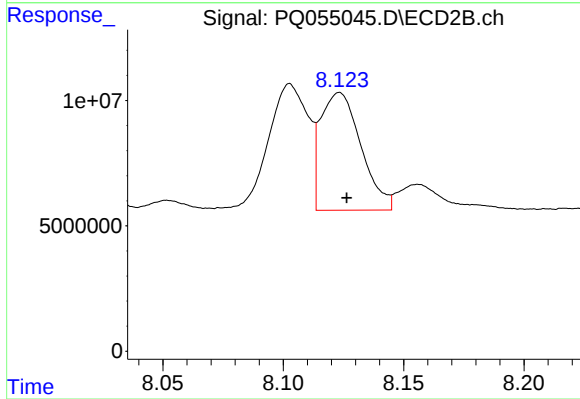
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 410941947
Conc: 743.85 ng/ml



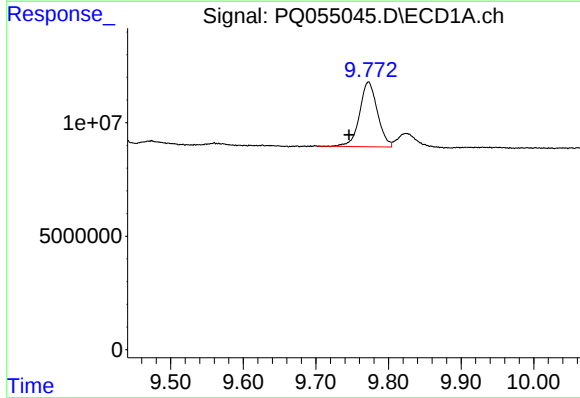
#37 AR-1262-2

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 70965776
Conc: 30.46 ng/ml



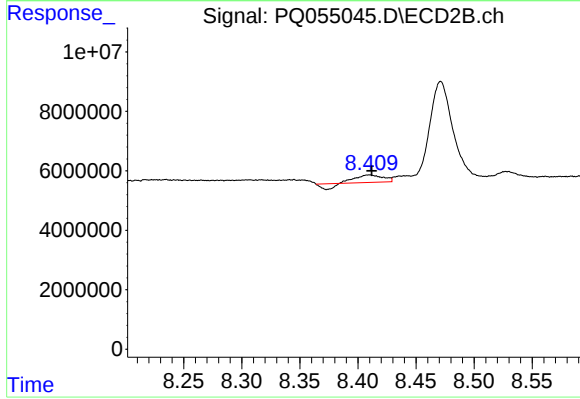
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 54771518
Conc: 22.69 ng/ml



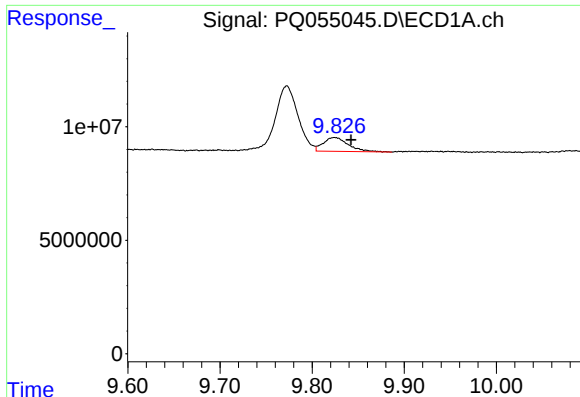
#38 AR-1262-3

R.T.: 9.772 min
Delta R.T.: 0.027 min
Response: 48669713
Conc: 49.34 ng/ml



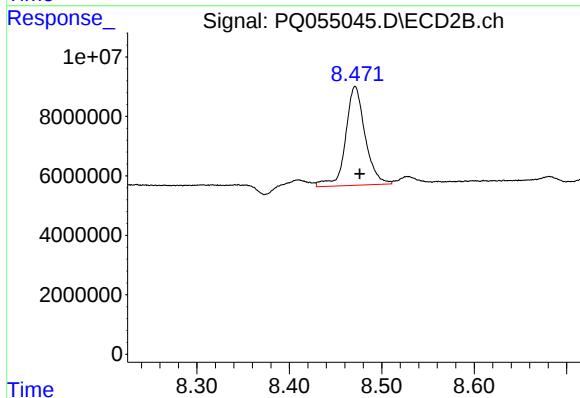
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 3011820
Conc: 3.11 ng/ml



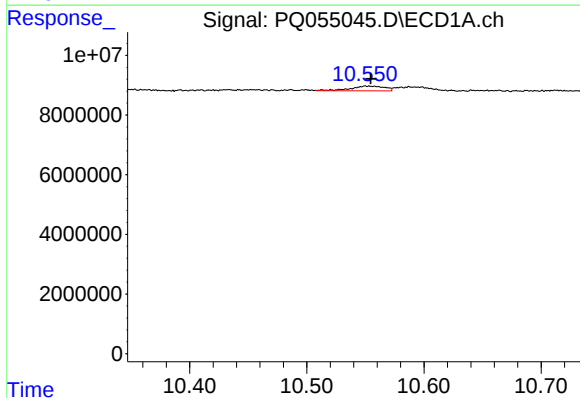
#39 AR-1262-4

R.T.: 9.824 min
Delta R.T.: -0.018 min
Response: 11575807
Conc: 17.73 ng/ml



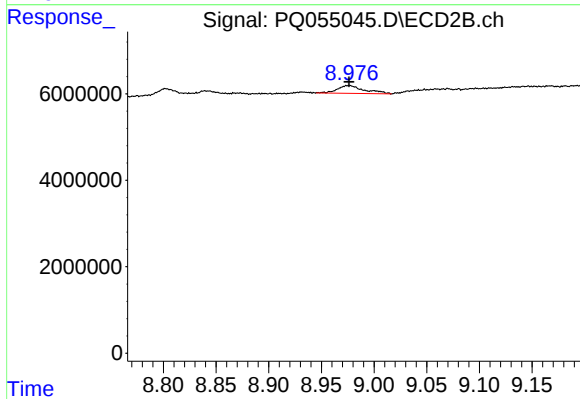
#39 AR-1262-4

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 48778076
Conc: 29.28 ng/ml



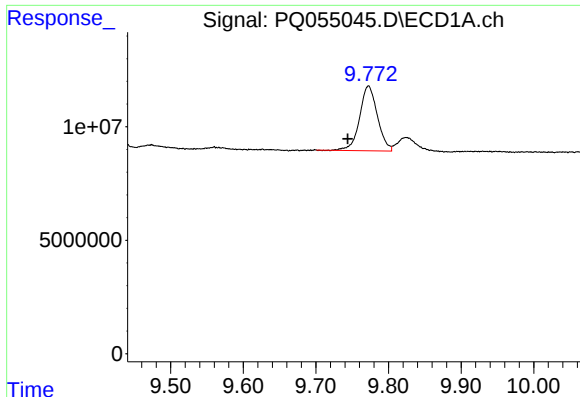
#40 AR-1262-5

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 3246430
Conc: 3.74 ng/ml



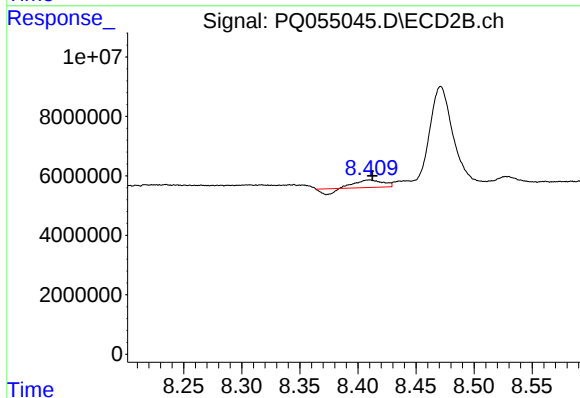
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 3207975
Conc: 4.08 ng/ml



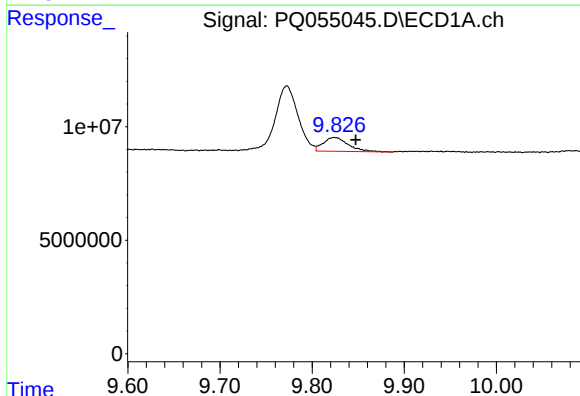
#41 AR-1268-1

R.T.: 9.772 min
Delta R.T.: 0.028 min
Response: 48669713
Conc: 18.42 ng/ml



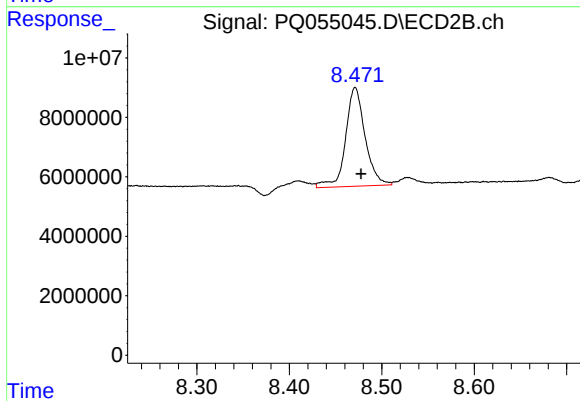
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 3011820
Conc: 1.04 ng/ml



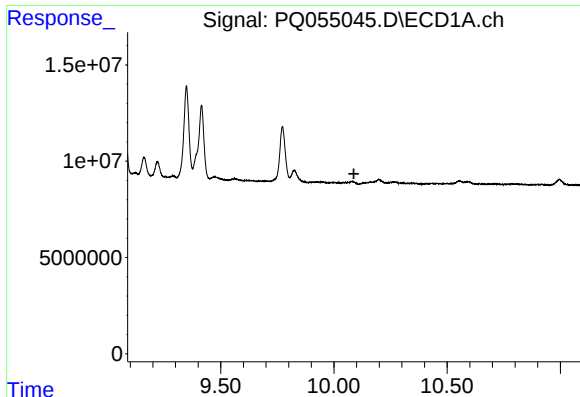
#42 AR-1268-2

R.T.: 9.824 min
Delta R.T.: -0.023 min
Response: 11575807
Conc: 4.69 ng/ml



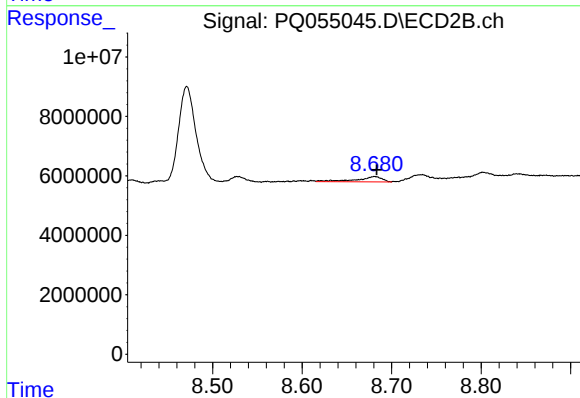
#42 AR-1268-2

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 48778076
Conc: 19.68 ng/ml



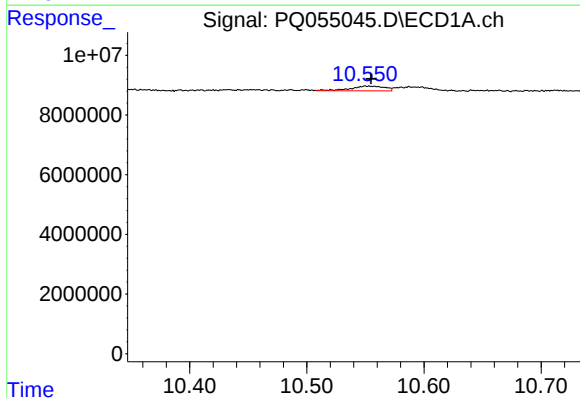
#43 AR-1268-3

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



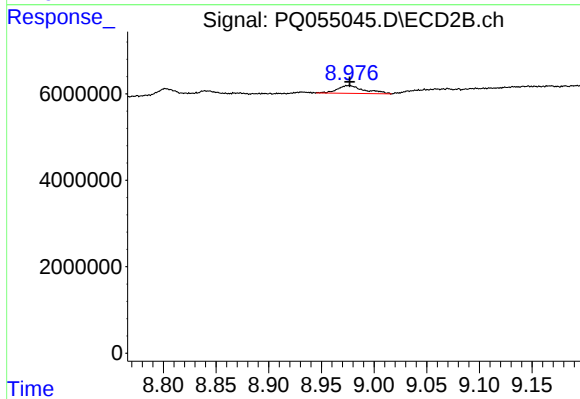
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 3518915
Conc: 1.64 ng/ml



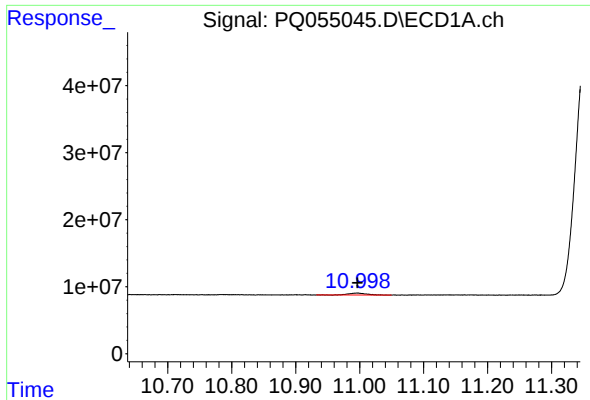
#44 AR-1268-4

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 3246430
Conc: 3.45 ng/ml



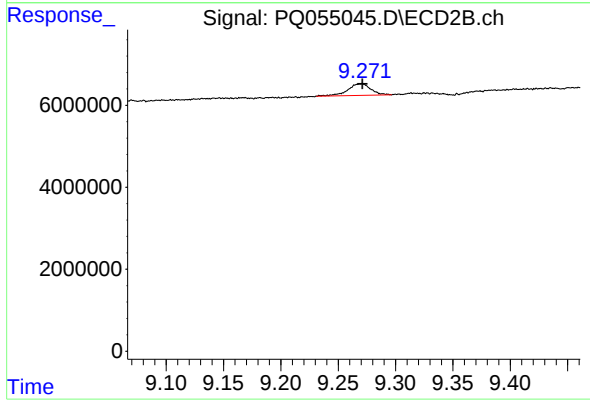
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 3207975
Conc: 3.71 ng/ml



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 5478349
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 4019076
Conc: 0.64 ng/ml