

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 15:56
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:26:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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...	5.235	4.239	505.3E6	198.1E6	21.924	20.708
2)	SA Decachlor...	11.433	9.589	878.2E6	382.7E6	35.512	38.668
Target Compounds							
3)	L1 AR-1016-1	6.560	5.498	211.1E6	91000503	246.059	234.799
4)	L1 AR-1016-2	6.585	5.518	247.0E6	95774215	193.524	172.623
5)	L1 AR-1016-3	6.651	5.713	120.1E6	59779687	158.405	210.236 #
6)	L1 AR-1016-4	6.757	5.761	136.0E6	124.1E6	213.686	553.100 #
7)	L1 AR-1016-5	7.072	5.992	327.3E6	153.6E6	537.052	535.469
8)	L2 AR-1221-1	5.477	0.000	1913805	0	7.861	N.D. #
9)	L2 AR-1221-2	5.589	4.596	4204445	3818974	24.768	51.098 #
10)	L2 AR-1221-3	5.673	4.684	15449440	7000996	26.776	27.582
11)	L3 AR-1232-1	5.673	4.684	15449440	7000996	32.945	33.433
12)	L3 AR-1232-2	6.265	5.518	83863986	95774215	331.615	410.534
13)	L3 AR-1232-3	6.585	5.713	247.0E6	59779687	459.007	510.825
14)	L3 AR-1232-4	6.757	5.807	136.0E6	128.5E6	507.473	1293.283 #
15)	L3 AR-1232-5	6.853	5.992	288.6E6	153.6E6	1469.677	1390.951
16)	L4 AR-1242-1	6.560	5.498	211.1E6	91000503	264.871	257.650
17)	L4 AR-1242-2	6.585	5.518	247.0E6	95774215	209.884	191.146
18)	L4 AR-1242-3	6.651	5.713	120.1E6	59779687	169.936	230.001 #
19)	L4 AR-1242-4	6.757	5.807	136.0E6	128.5E6	231.439	523.380 #
20)	L4 AR-1242-5	7.541	6.371	376.5E6	236.2E6	561.911	679.947
21)	L5 AR-1248-1	6.560	5.498	211.1E6	91000503	384.708	372.159
22)	L5 AR-1248-2	6.853	5.761	288.6E6	124.1E6	370.506	374.098
23)	L5 AR-1248-3	7.072	5.807	327.3E6	128.5E6	367.078	374.045
24)	L5 AR-1248-4	7.500	5.992	378.4E6	153.6E6	353.719	370.698
25)	L5 AR-1248-5	7.541	6.415	376.5E6	163.3E6	354.217	365.958
26)	L6 AR-1254-1	7.470	6.371	289.4E6	236.2E6	212.965	263.415
27)	L6 AR-1254-2	7.706	6.531	364.2E6	67518092	170.638	85.234 #
28)	L6 AR-1254-3	8.082	6.952	191.7E6	102.7E6	81.802	79.156
29)	L6 AR-1254-4	8.377	7.192	128.2E6	81783695	74.234	91.906
30)	L6 AR-1254-5	8.806	7.621	32124634	20922848	17.510	17.490
31)	L7 AR-1260-1	8.248	7.102	19477393	49576822	18.077	85.758 #
32)	L7 AR-1260-2	8.507	7.285	31148840	11515971	23.705	14.438 #
33)	L7 AR-1260-3	8.870	7.441	6285983	10845245	6.261	16.454 #
34)	L7 AR-1260-4	9.115	7.927	14413338	1488826	12.612	2.640 #
35)	L7 AR-1260-5	9.469	8.171	12885500	3449170	5.417	2.254 #
36)	L8 AR-1262-1	8.870	7.621	6285983	20922848	3.463	41.541 #
37)	L8 AR-1262-2	9.469	8.171	12885500	3449170	3.848	1.658 #
38)	L8 AR-1262-3	9.825f	8.520f	9430786	9856025	4.250	12.193 #
39)	L8 AR-1262-4	9.880	8.520	4418635	9856025	2.529	7.071 #
40)	L8 AR-1262-5	10.614	0.000	3986337	0	3.283	N.D. #
41)	L9 AR-1268-1	9.825f	8.520f	9430786	9856025	2.403	4.156 #

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 Acq On : 02 Apr 2021 15:56
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:26:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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

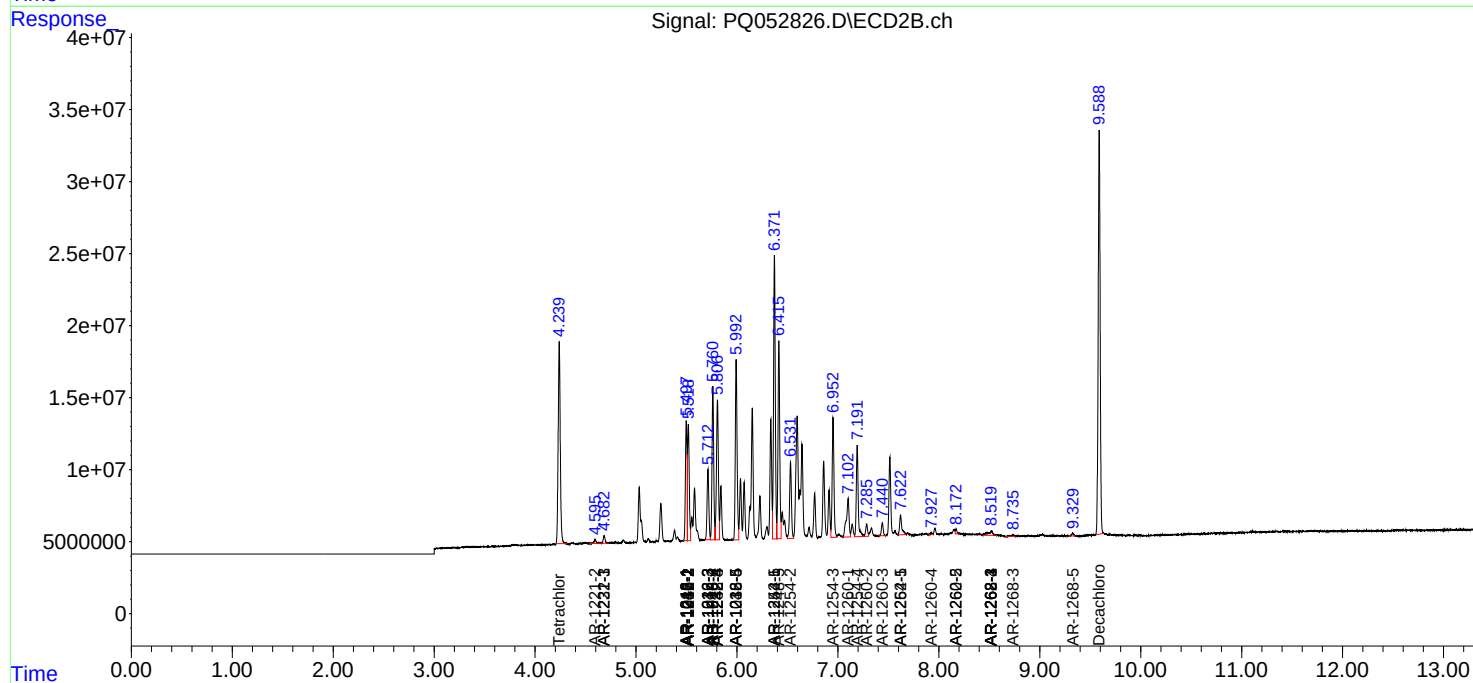
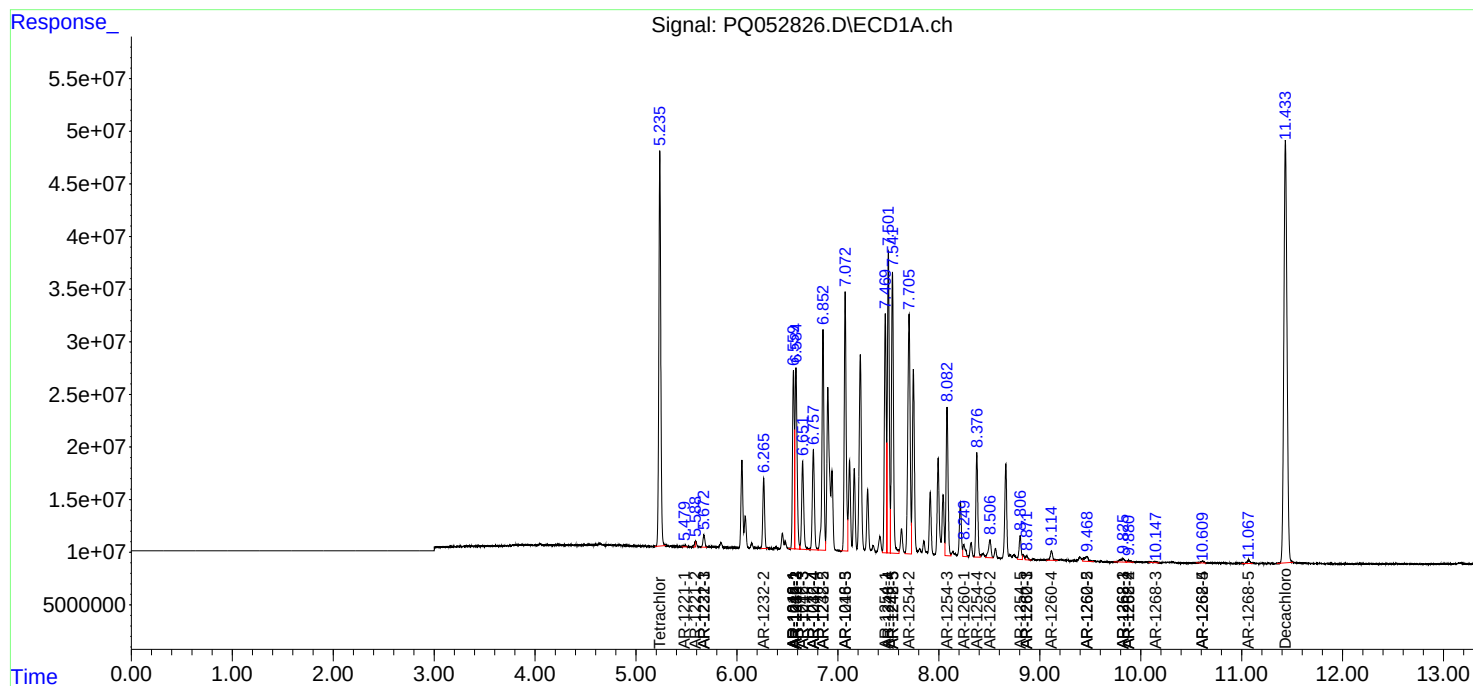
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.880	8.520	4418635	9856025	1.192	4.848 #
43) L9	AR-1268-3	10.147	8.735	2405787	1941821	0.753	1.092 #
44) L9	AR-1268-4	10.614	0.000	3986337	0	3.091	N.D. #
45) L9	AR-1268-5	11.068	9.329	6328668	2737303	0.590	0.568

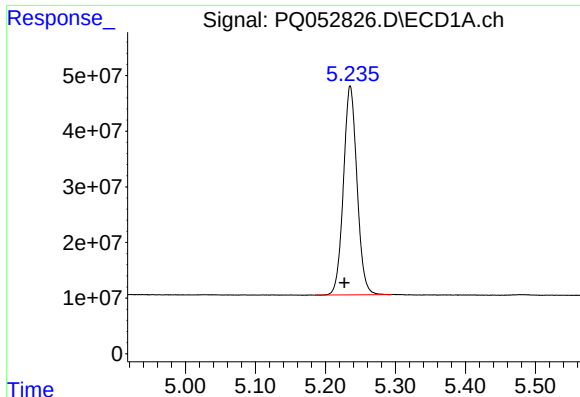
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 05:26:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

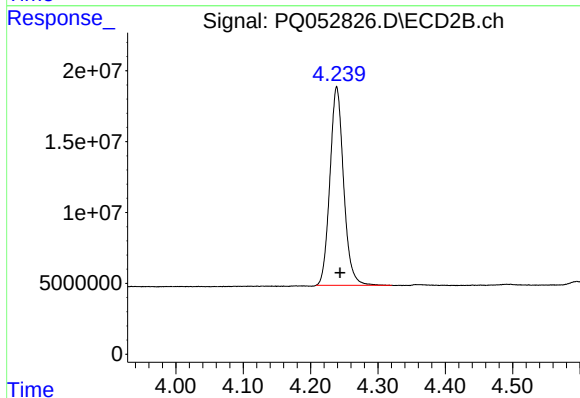
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





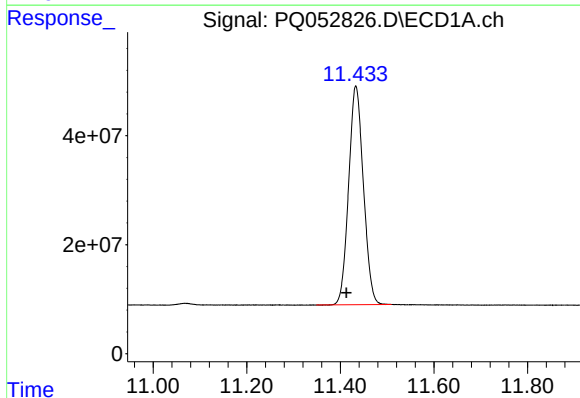
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 505260596
Conc: 21.92 ng/ml



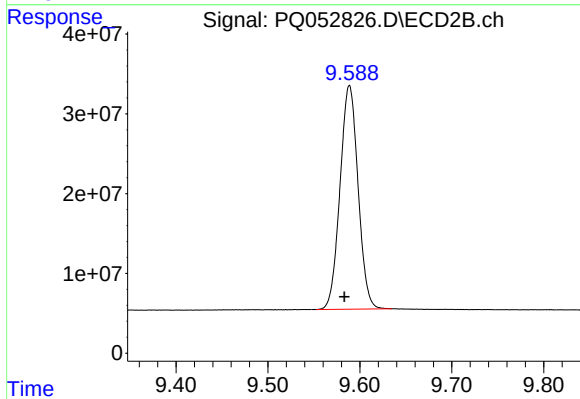
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 198066515
Conc: 20.71 ng/ml



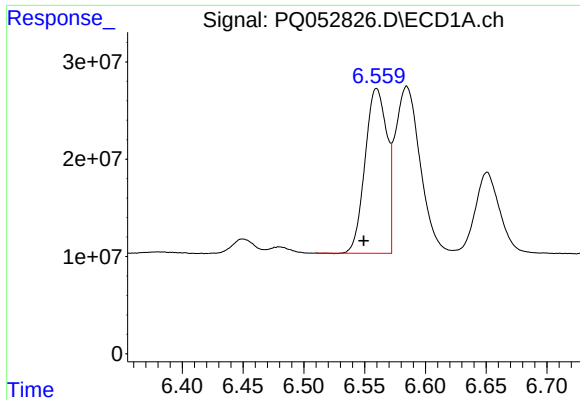
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.020 min
Response: 878153999
Conc: 35.51 ng/ml



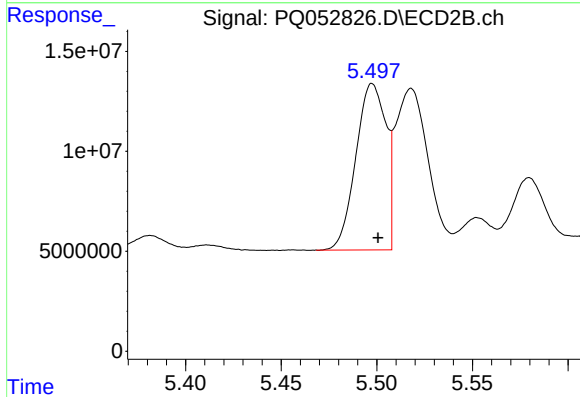
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: 0.006 min
Response: 382669469
Conc: 38.67 ng/ml



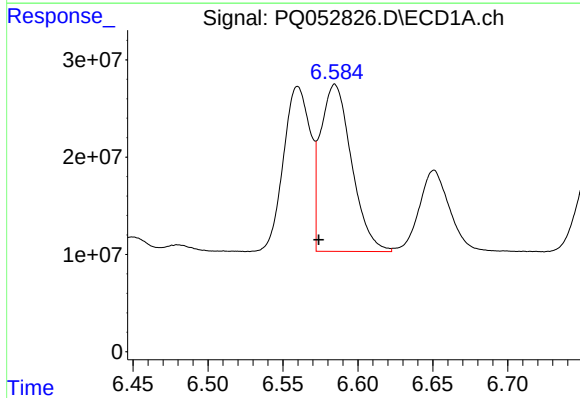
#3 AR-1016-1

R.T.: 6.560 min
Delta R.T.: 0.010 min
Response: 211125367
Conc: 246.06 ng/ml



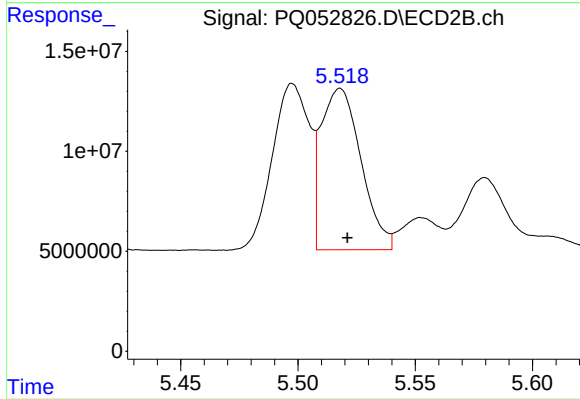
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 91000503
Conc: 234.80 ng/ml



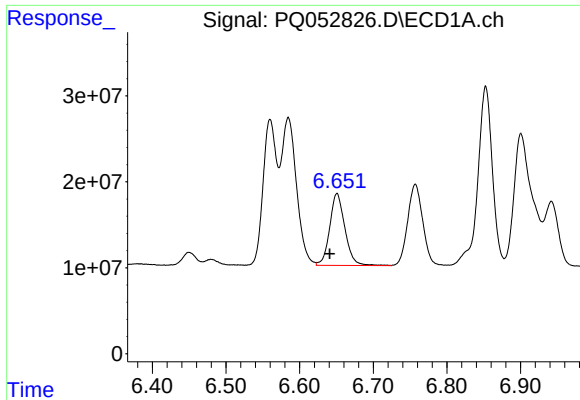
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.011 min
Response: 246987416
Conc: 193.52 ng/ml



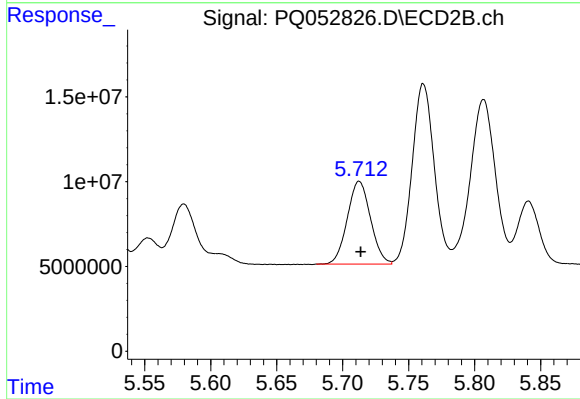
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 95774215
Conc: 172.62 ng/ml



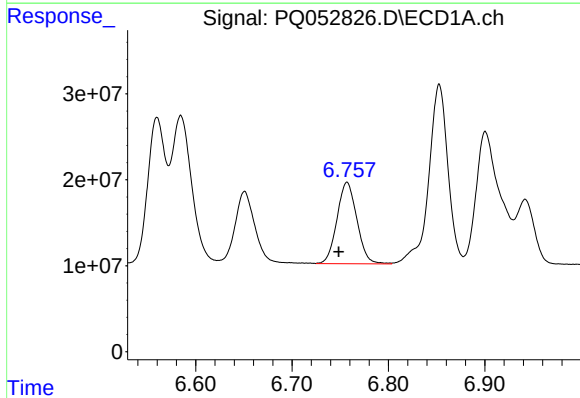
#5 AR-1016-3

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 120060702
Conc: 158.41 ng/ml



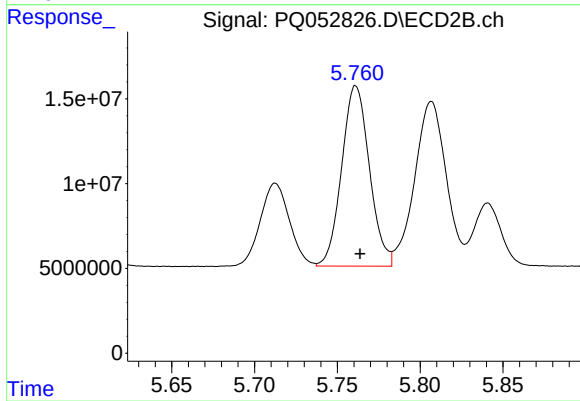
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 59779687
Conc: 210.24 ng/ml



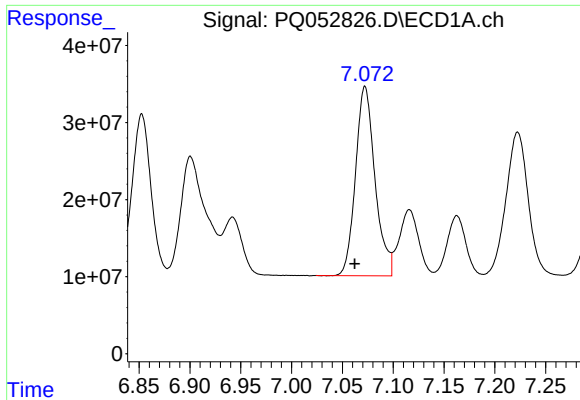
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 135982285
Conc: 213.69 ng/ml



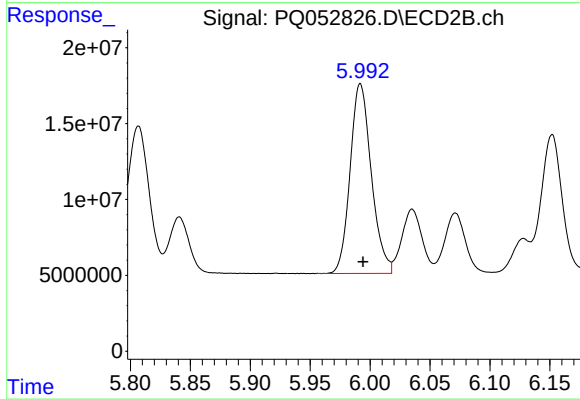
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 124135390
Conc: 553.10 ng/ml



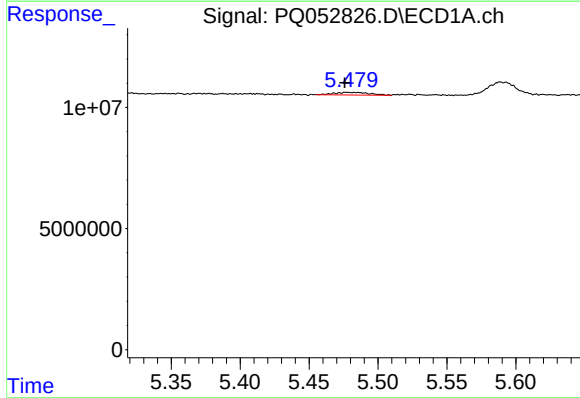
#7 AR-1016-5

R.T.: 7.072 min
Delta R.T.: 0.010 min
Response: 327303712
Conc: 537.05 ng/ml



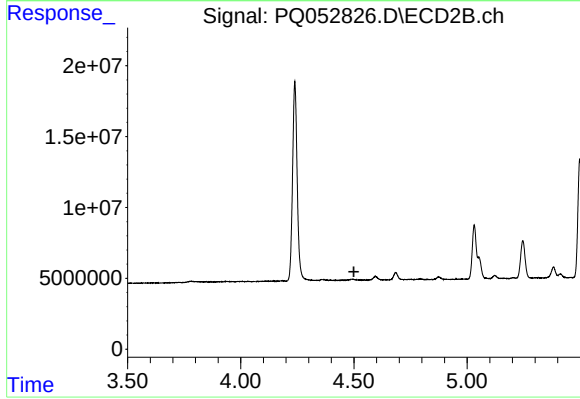
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 153599900
Conc: 535.47 ng/ml



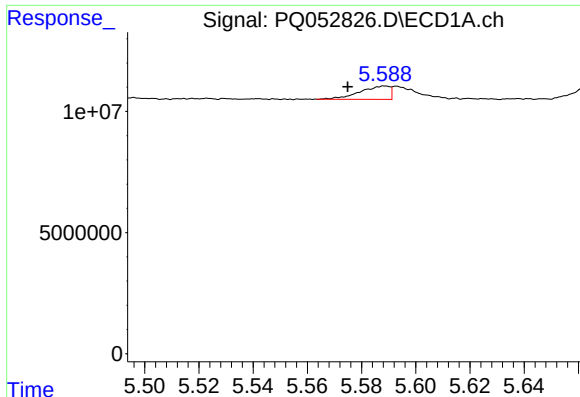
#8 AR-1221-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1913805
Conc: 7.86 ng/ml



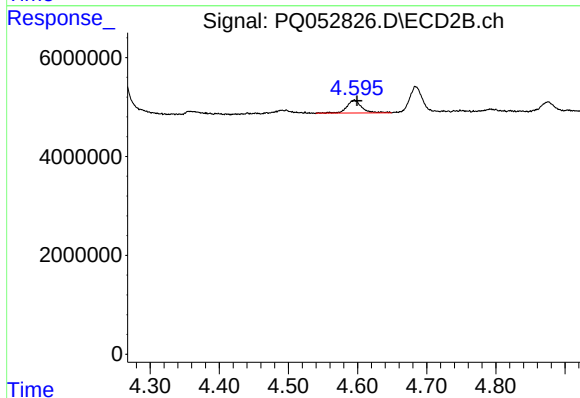
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



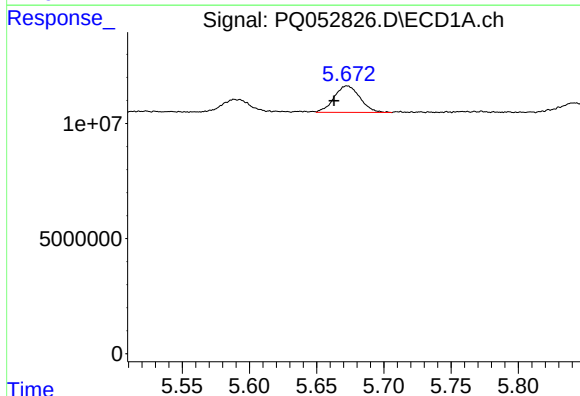
#9 AR-1221-2

R.T.: 5.589 min
Delta R.T.: 0.014 min
Response: 4204445
Conc: 24.77 ng/ml



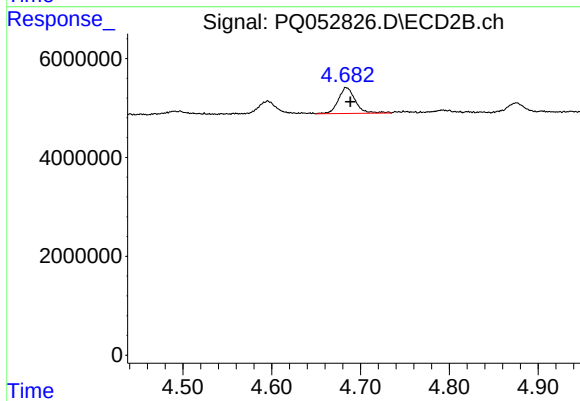
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 3818974
Conc: 51.10 ng/ml



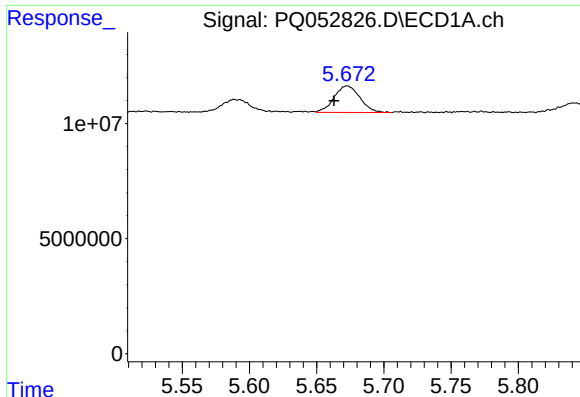
#10 AR-1221-3

R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 15449440
Conc: 26.78 ng/ml



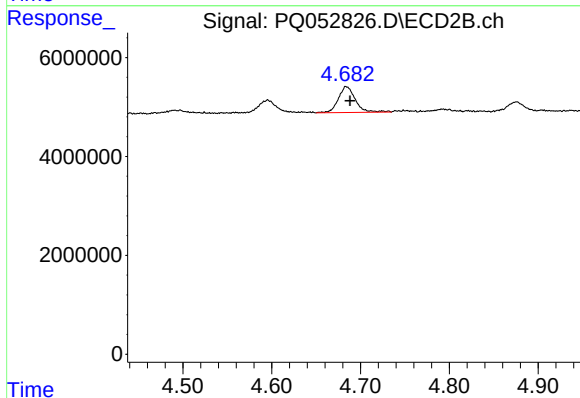
#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 7000996
Conc: 27.58 ng/ml



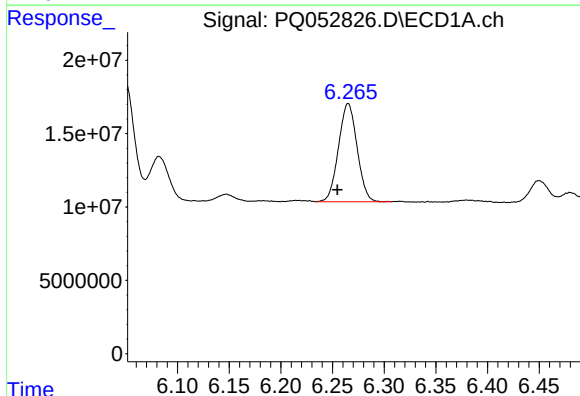
#11 AR-1232-1

R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 15449440
Conc: 32.94 ng/ml



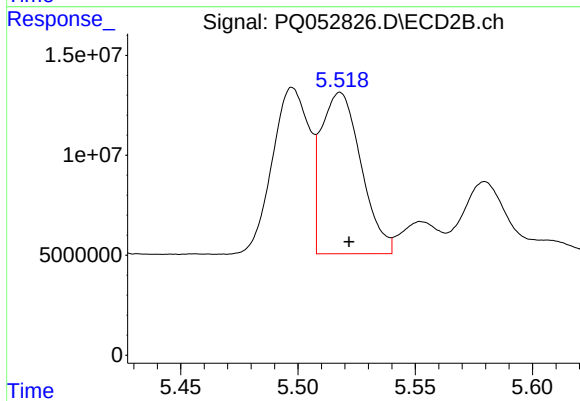
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 7000996
Conc: 33.43 ng/ml



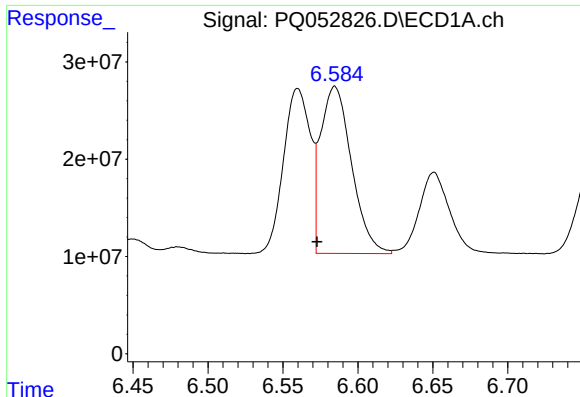
#12 AR-1232-2

R.T.: 6.265 min
Delta R.T.: 0.010 min
Response: 83863986
Conc: 331.61 ng/ml



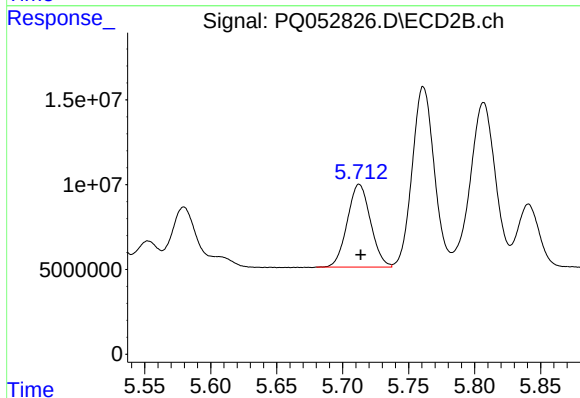
#12 AR-1232-2

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 95774215
Conc: 410.53 ng/ml



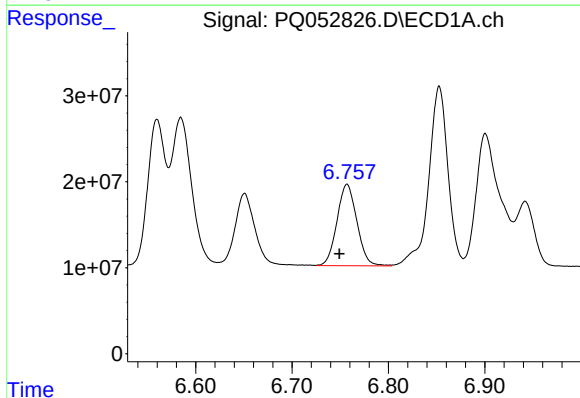
#13 AR-1232-3

R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 246987416
Conc: 459.01 ng/ml



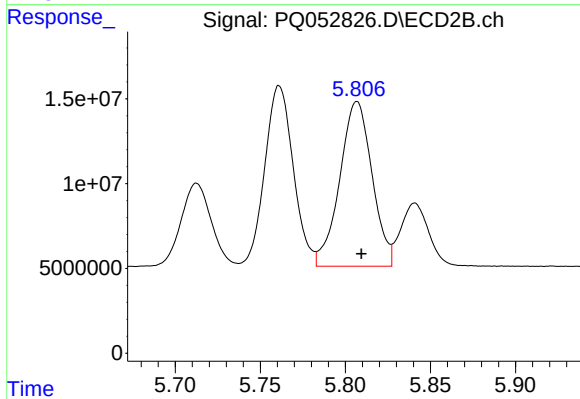
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 59779687
Conc: 510.83 ng/ml



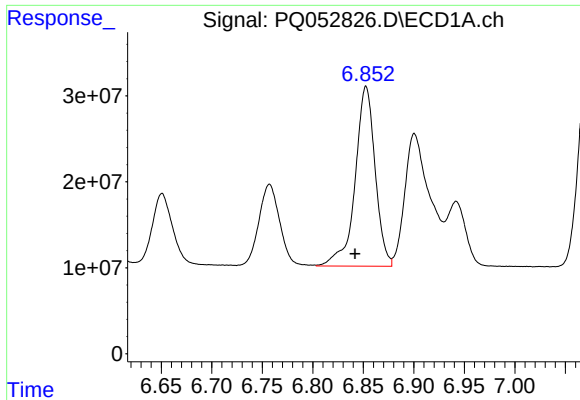
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: 0.008 min
Response: 135982285
Conc: 507.47 ng/ml



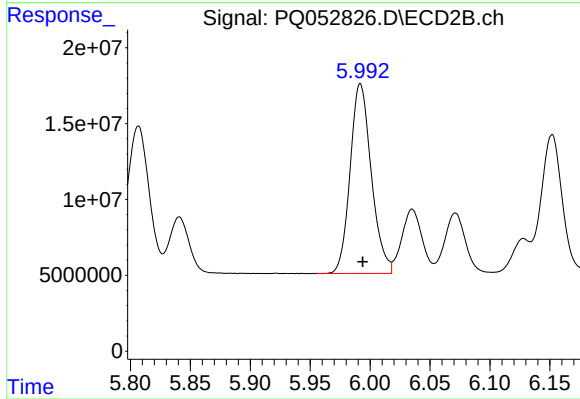
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 128501857
Conc: 1293.28 ng/ml



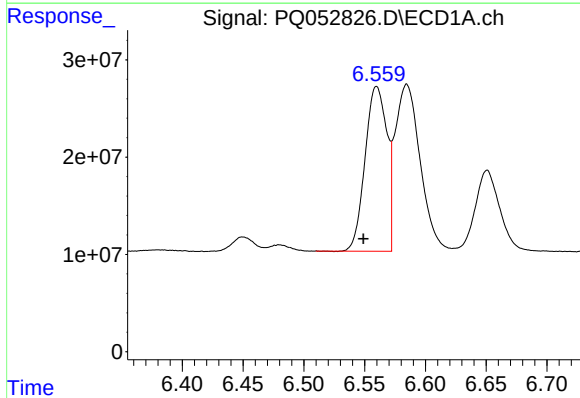
#15 AR-1232-5

R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 288582031
Conc: 1469.68 ng/ml



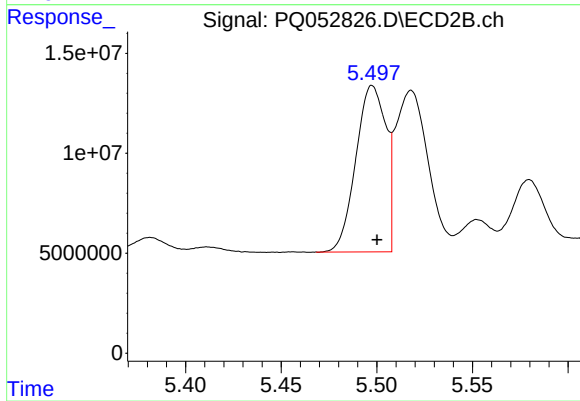
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 153599900
Conc: 1390.95 ng/ml



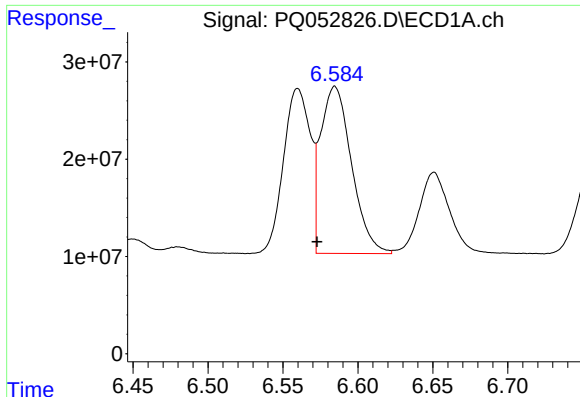
#16 AR-1242-1

R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 211125367
Conc: 264.87 ng/ml



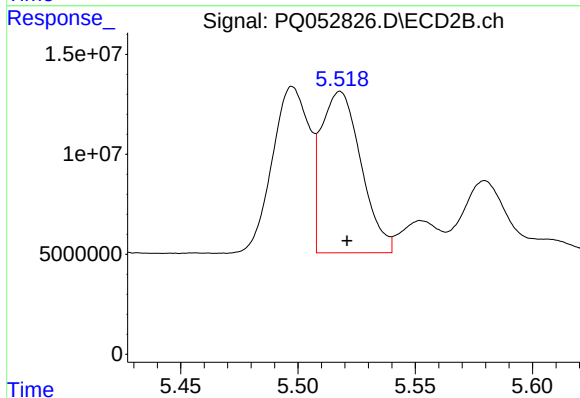
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 91000503
Conc: 257.65 ng/ml



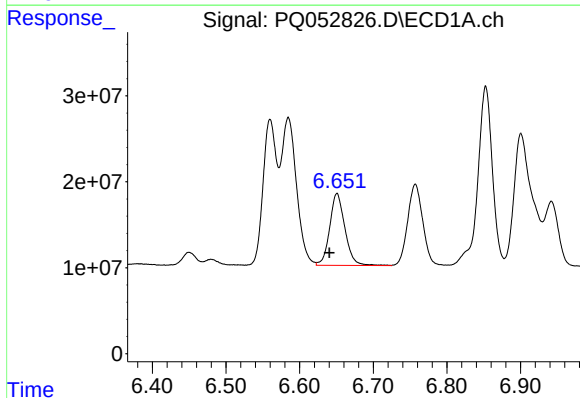
#17 AR-1242-2

R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 246987416
Conc: 209.88 ng/ml



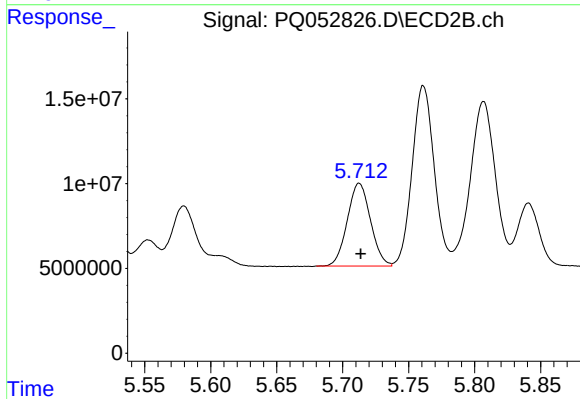
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 95774215
Conc: 191.15 ng/ml



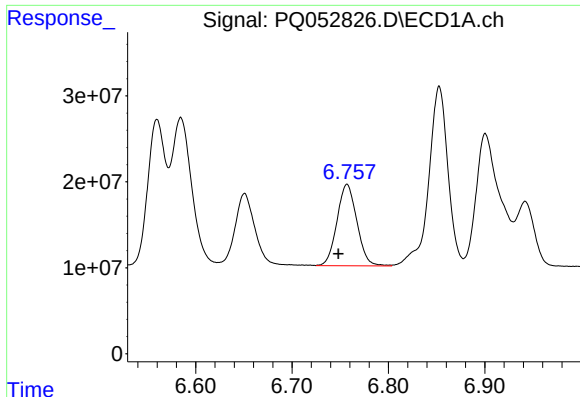
#18 AR-1242-3

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 120060702
Conc: 169.94 ng/ml



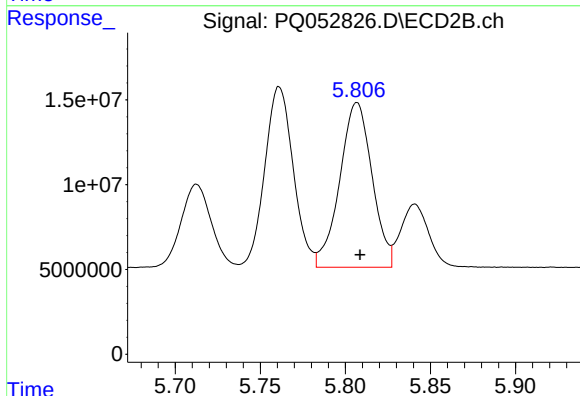
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 59779687
Conc: 230.00 ng/ml



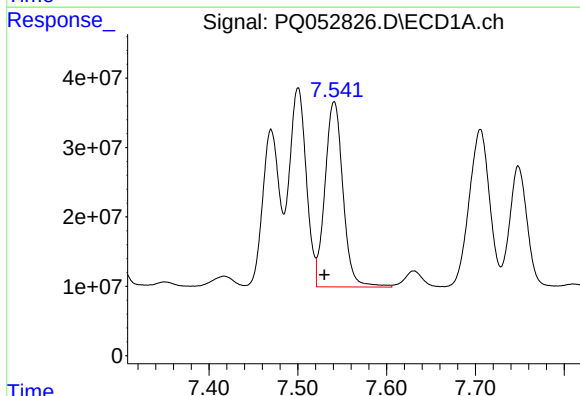
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 135982285
Conc: 231.44 ng/ml



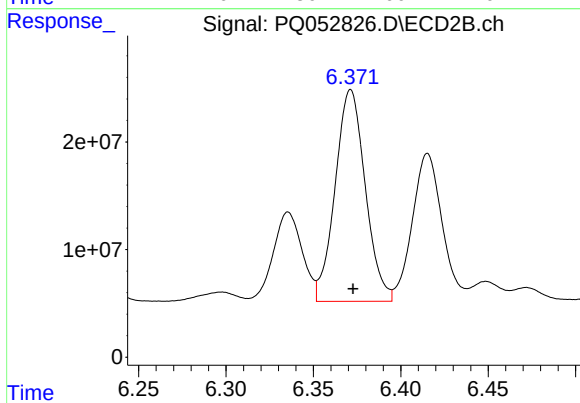
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 128501857
Conc: 523.38 ng/ml



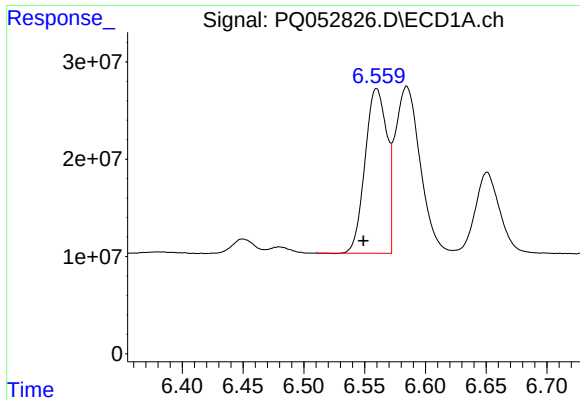
#20 AR-1242-5

R.T.: 7.541 min
Delta R.T.: 0.011 min
Response: 376473215
Conc: 561.91 ng/ml



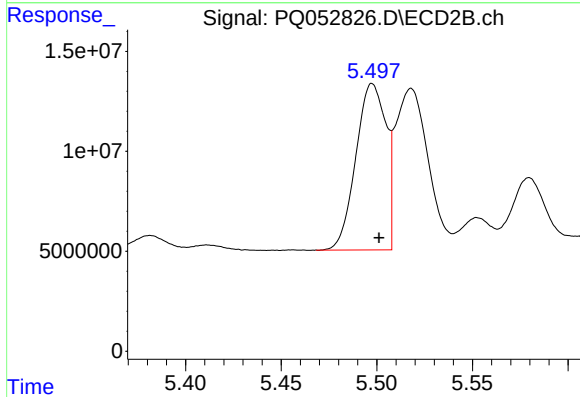
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 236233712
Conc: 679.95 ng/ml



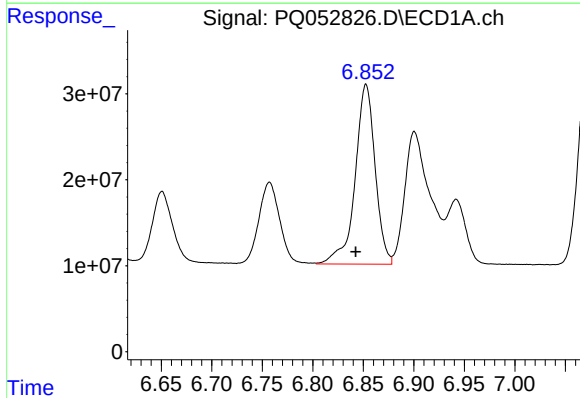
#21 AR-1248-1

R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 211125367
Conc: 384.71 ng/ml



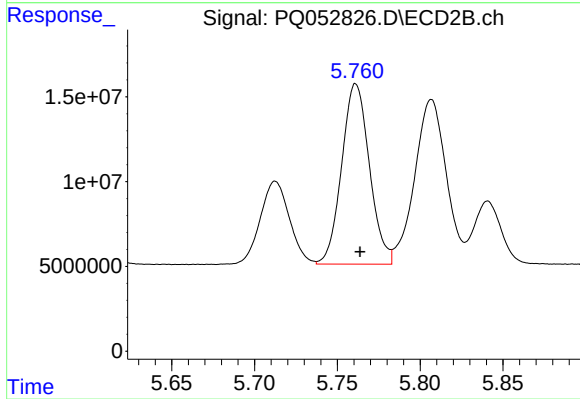
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 91000503
Conc: 372.16 ng/ml



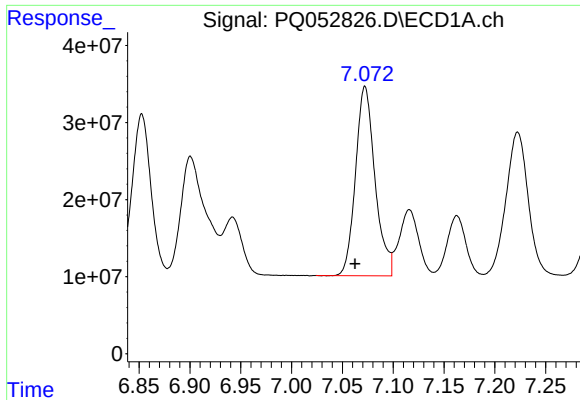
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: 0.010 min
Response: 288582031
Conc: 370.51 ng/ml



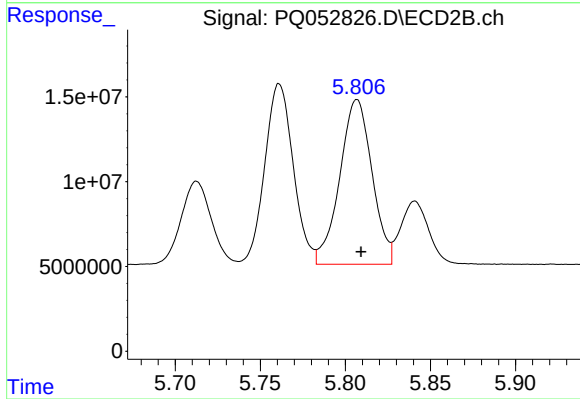
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 124135390
Conc: 374.10 ng/ml



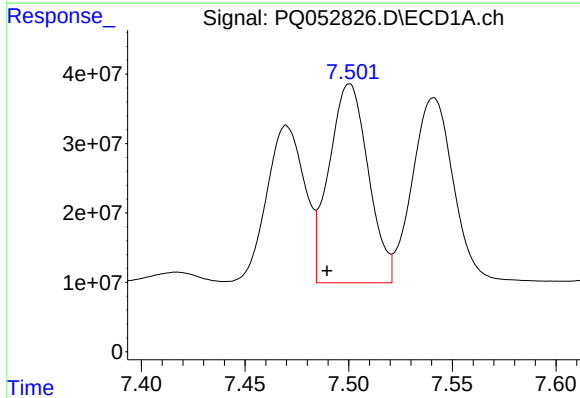
#23 AR-1248-3

R.T.: 7.072 min
Delta R.T.: 0.010 min
Response: 327303712
Conc: 367.08 ng/ml



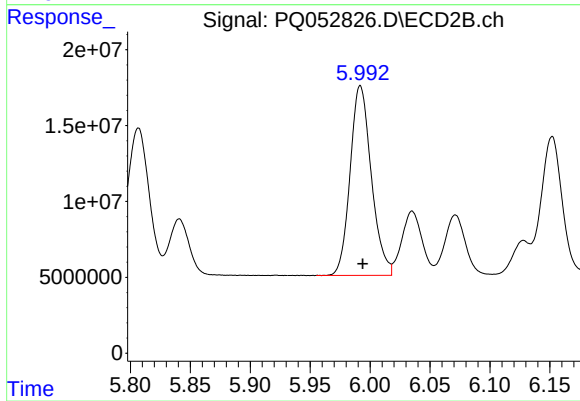
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 128501857
Conc: 374.05 ng/ml



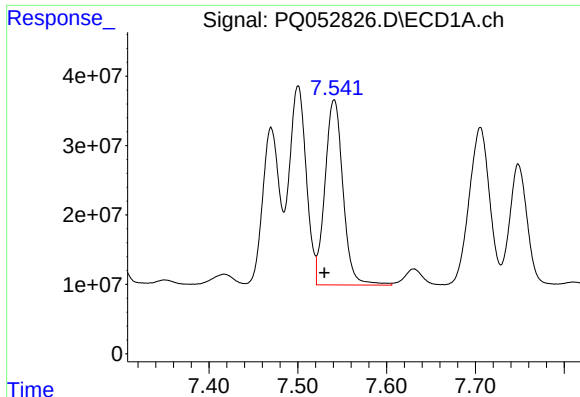
#24 AR-1248-4

R.T.: 7.500 min
Delta R.T.: 0.011 min
Response: 378388087
Conc: 353.72 ng/ml



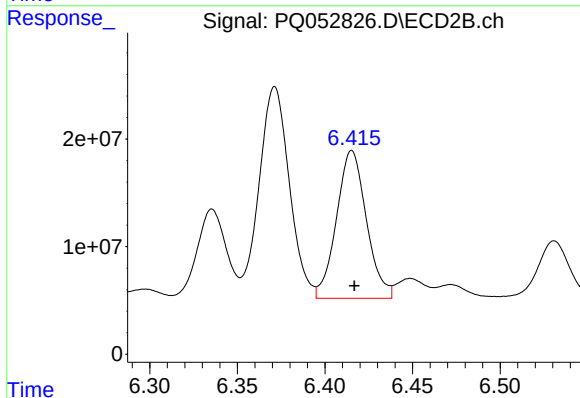
#24 AR-1248-4

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 153599900
Conc: 370.70 ng/ml



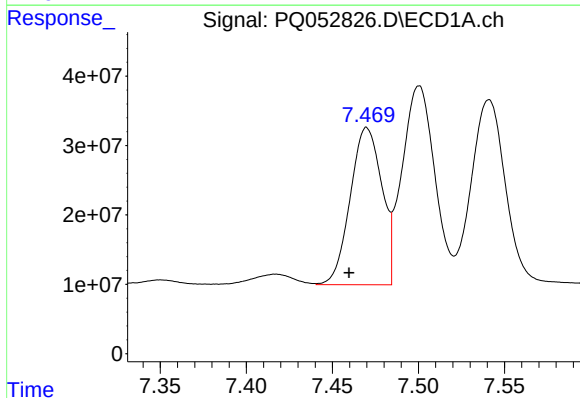
#25 AR-1248-5

R.T.: 7.541 min
Delta R.T.: 0.011 min
Response: 376473215
Conc: 354.22 ng/ml



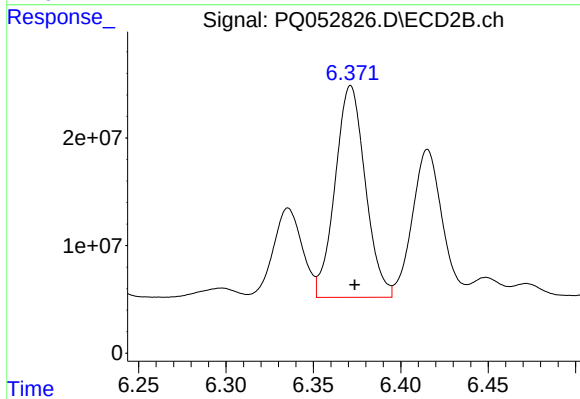
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 163287386
Conc: 365.96 ng/ml



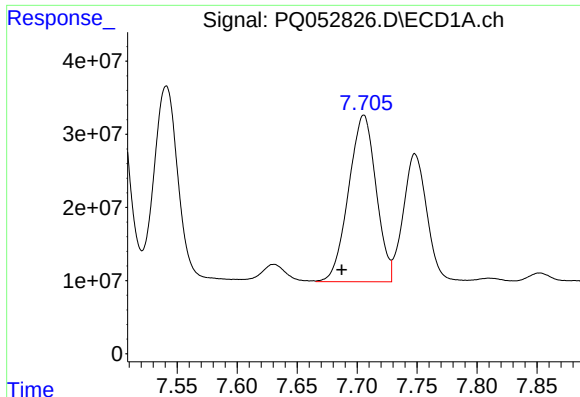
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.010 min
Response: 289387066
Conc: 212.97 ng/ml



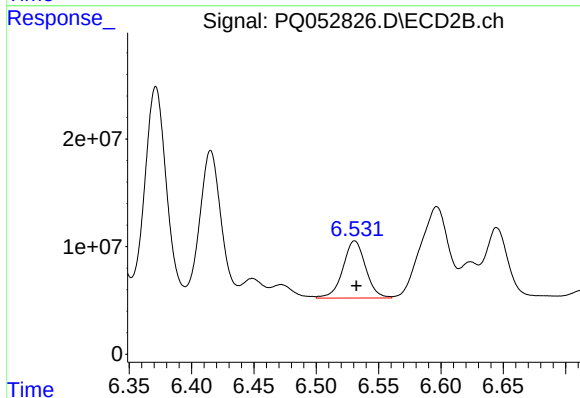
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 236233712
Conc: 263.41 ng/ml



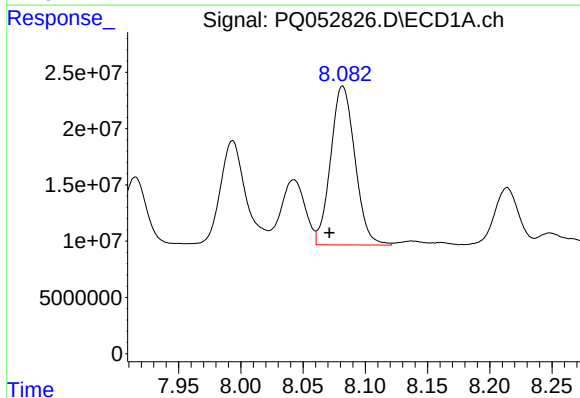
#27 AR-1254-2

R.T.: 7.706 min
Delta R.T.: 0.018 min
Response: 364195739
Conc: 170.64 ng/ml



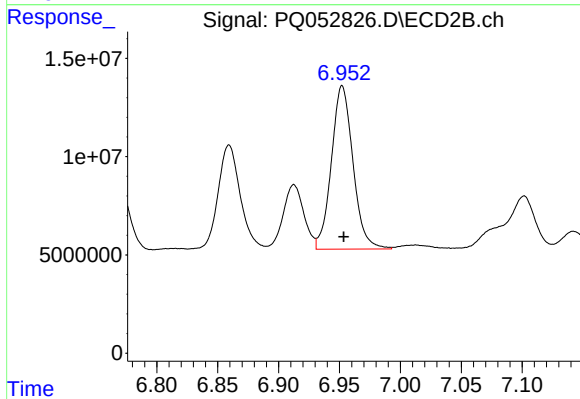
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 67518092
Conc: 85.23 ng/ml



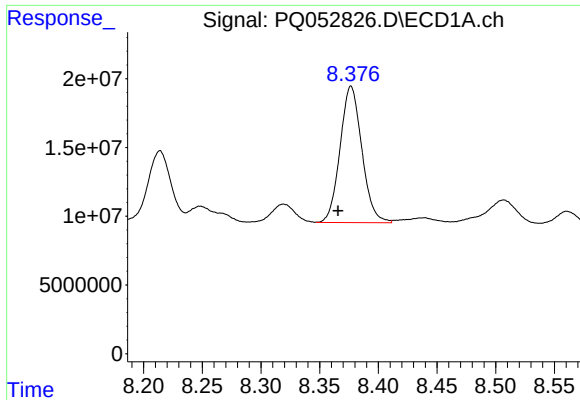
#28 AR-1254-3

R.T.: 8.082 min
Delta R.T.: 0.011 min
Response: 191740909
Conc: 81.80 ng/ml



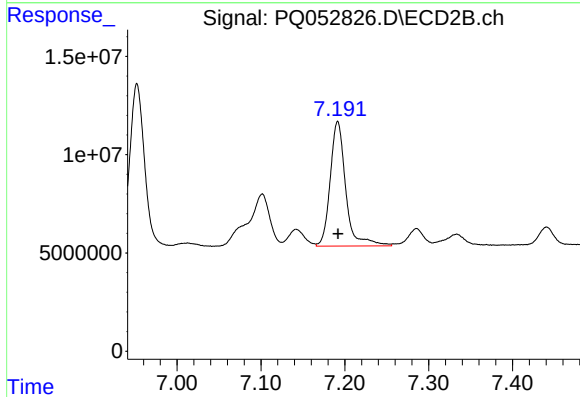
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 102659818
Conc: 79.16 ng/ml



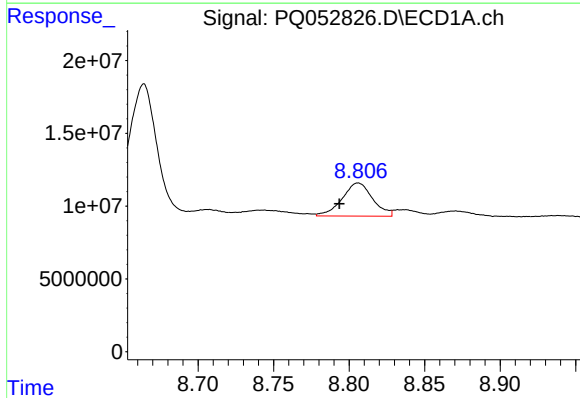
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: 0.011 min
Response: 128229447
Conc: 74.23 ng/ml



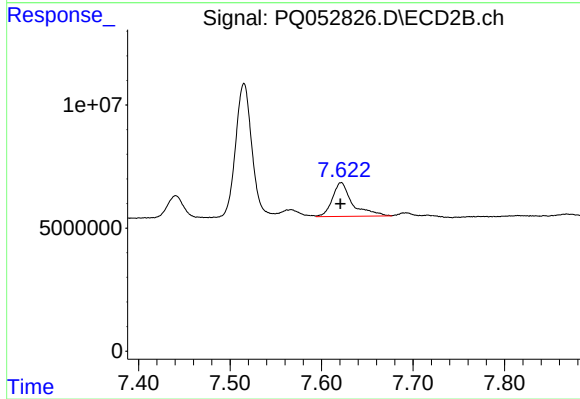
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 81783695
Conc: 91.91 ng/ml



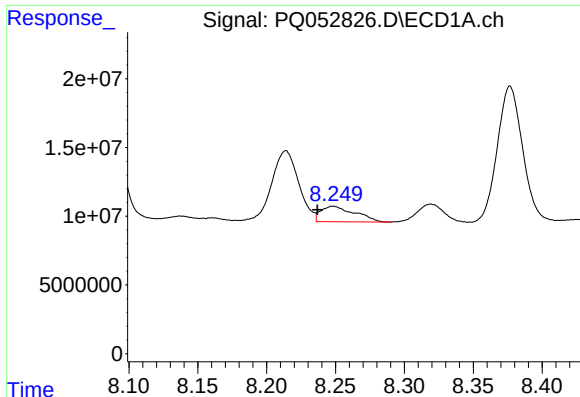
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: 0.013 min
Response: 32124634
Conc: 17.51 ng/ml



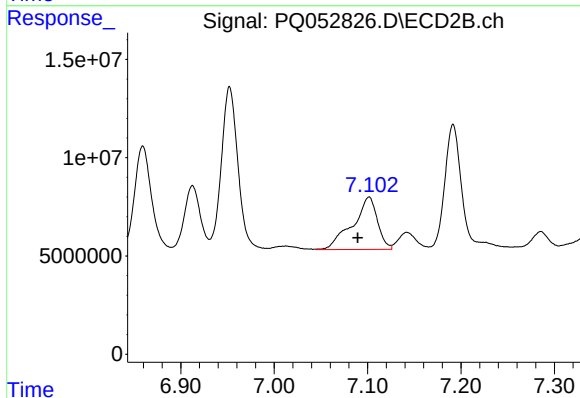
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 20922848
Conc: 17.49 ng/ml



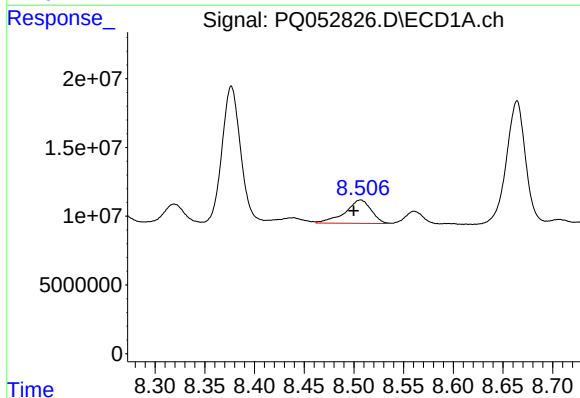
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: 0.011 min
Response: 19477393
Conc: 18.08 ng/ml



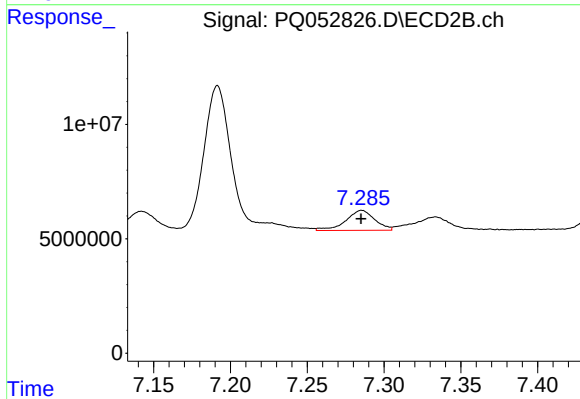
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.012 min
Response: 49576822
Conc: 85.76 ng/ml



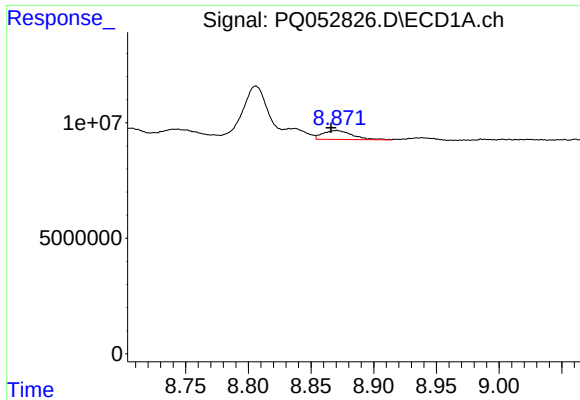
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.007 min
Response: 31148840
Conc: 23.70 ng/ml



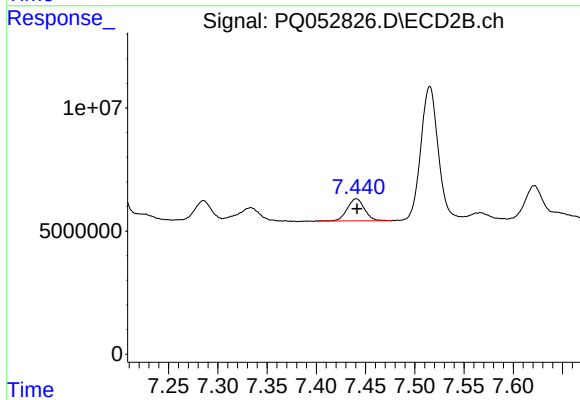
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 11515971
Conc: 14.44 ng/ml



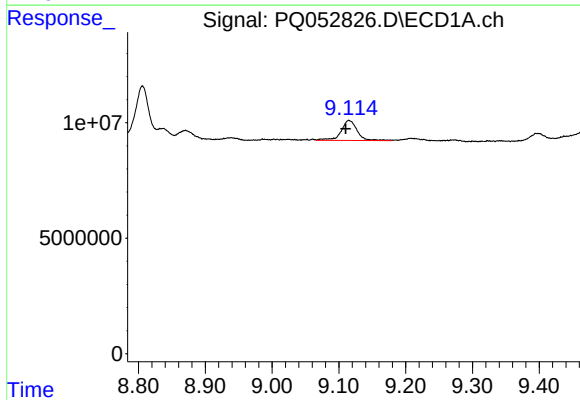
#33 AR-1260-3

R.T.: 8.870 min
Delta R.T.: 0.005 min
Response: 6285983
Conc: 6.26 ng/ml



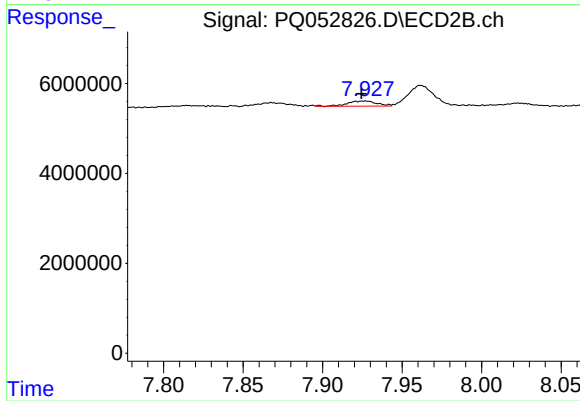
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 10845245
Conc: 16.45 ng/ml



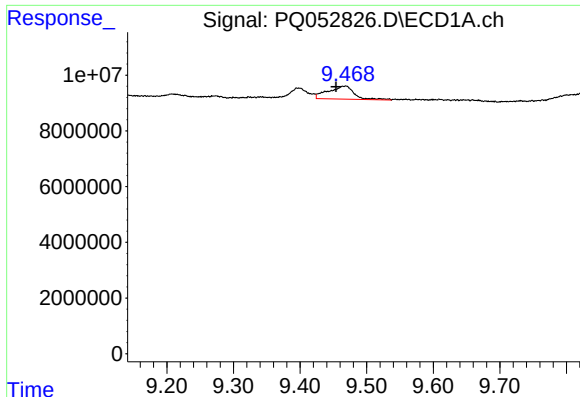
#34 AR-1260-4

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 14413338
Conc: 12.61 ng/ml



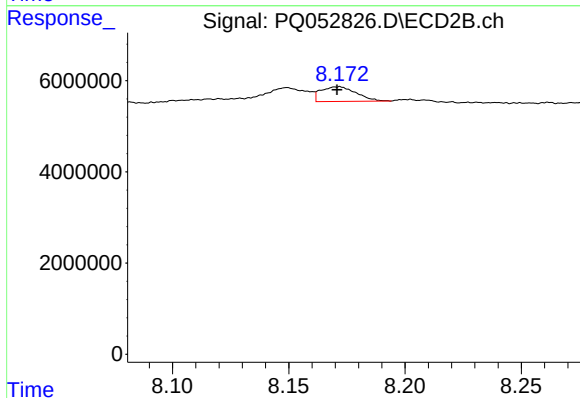
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 1488826
Conc: 2.64 ng/ml



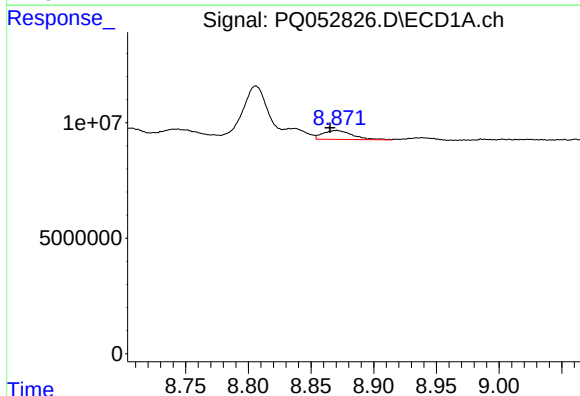
#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: 0.015 min
Response: 12885500
Conc: 5.42 ng/ml



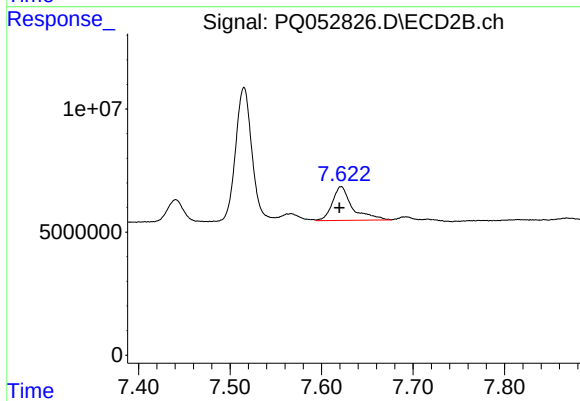
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 3449170
Conc: 2.25 ng/ml



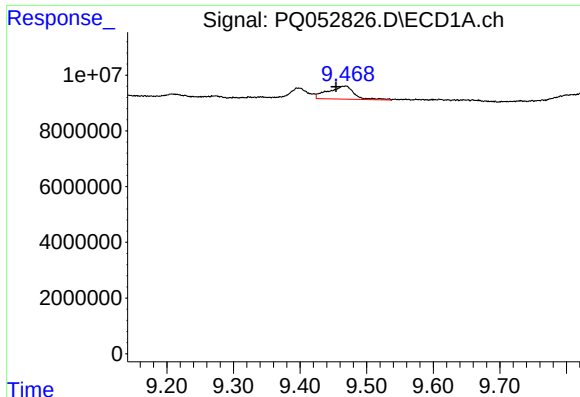
#36 AR-1262-1

R.T.: 8.870 min
Delta R.T.: 0.005 min
Response: 6285983
Conc: 3.46 ng/ml



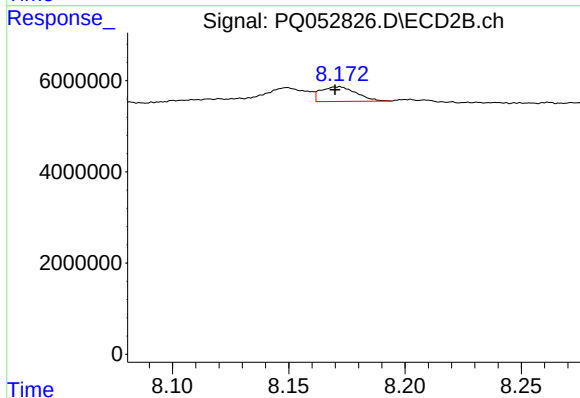
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: 0.002 min
Response: 20922848
Conc: 41.54 ng/ml



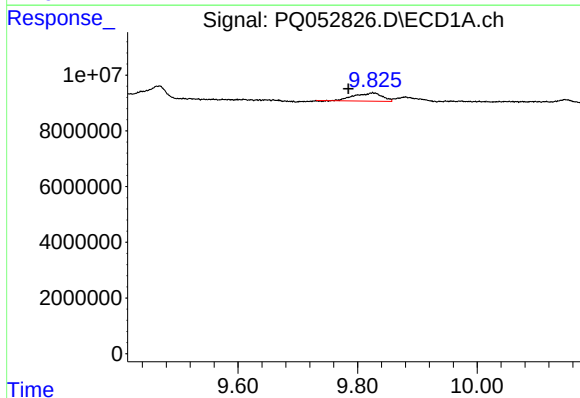
#37 AR-1262-2

R.T.: 9.469 min
Delta R.T.: 0.015 min
Response: 12885500
Conc: 3.85 ng/ml



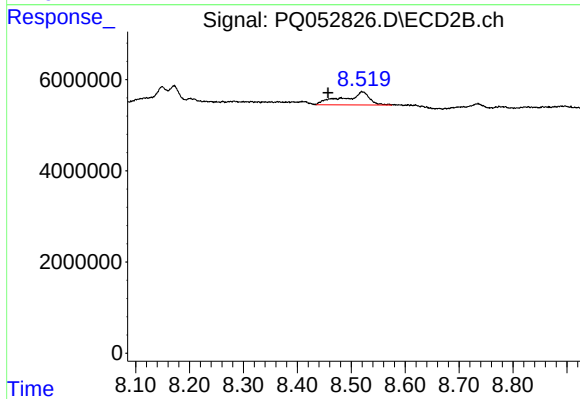
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 3449170
Conc: 1.66 ng/ml



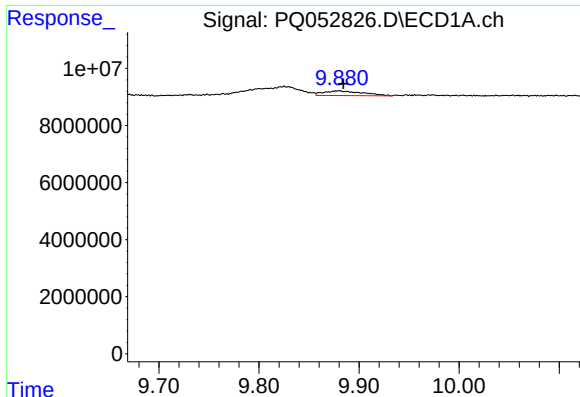
#38 AR-1262-3

R.T.: 9.825 min
Delta R.T.: 0.040 min
Response: 9430786
Conc: 4.25 ng/ml



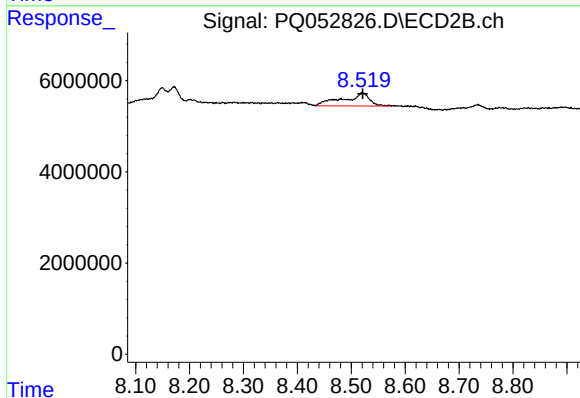
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.063 min
Response: 9856025
Conc: 12.19 ng/ml



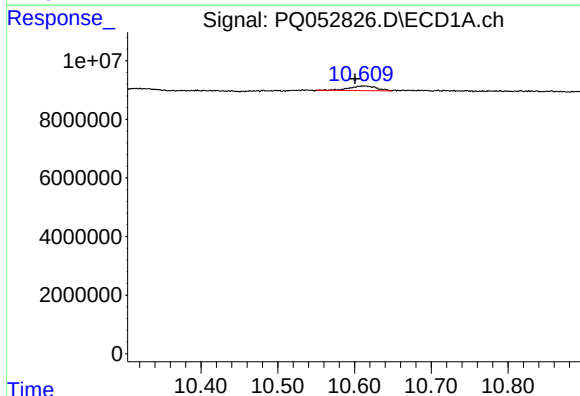
#39 AR-1262-4

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 4418635
Conc: 2.53 ng/ml



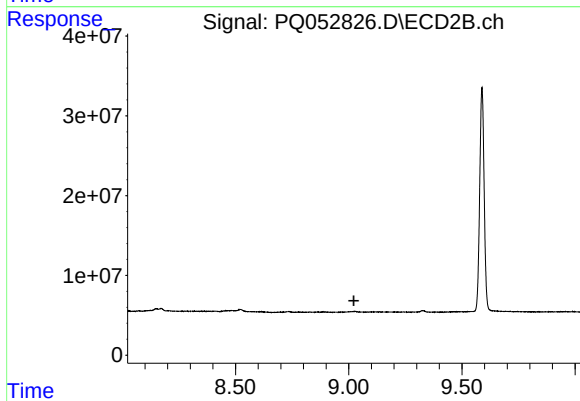
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 9856025
Conc: 7.07 ng/ml



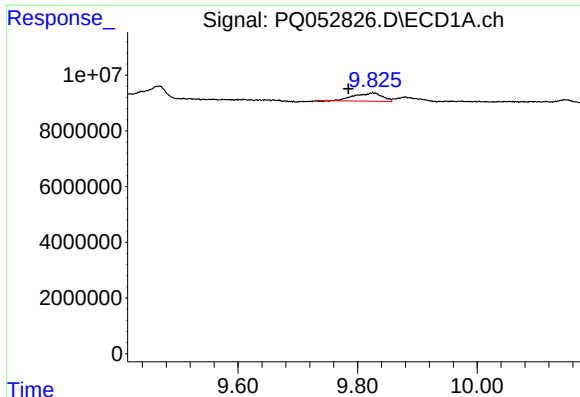
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.013 min
Response: 3986337
Conc: 3.28 ng/ml



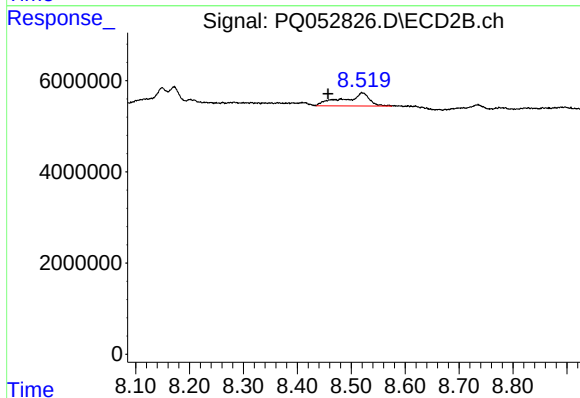
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



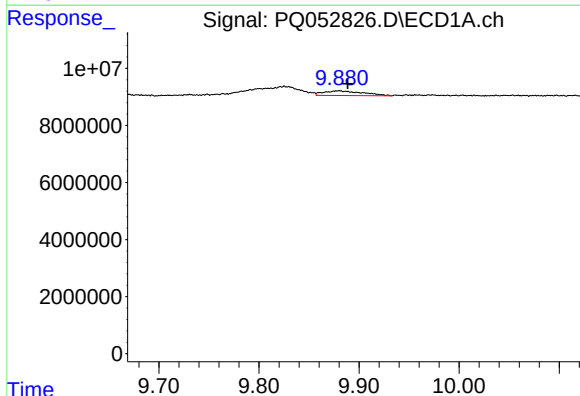
#41 AR-1268-1

R.T.: 9.825 min
Delta R.T.: 0.041 min
Response: 9430786
Conc: 2.40 ng/ml



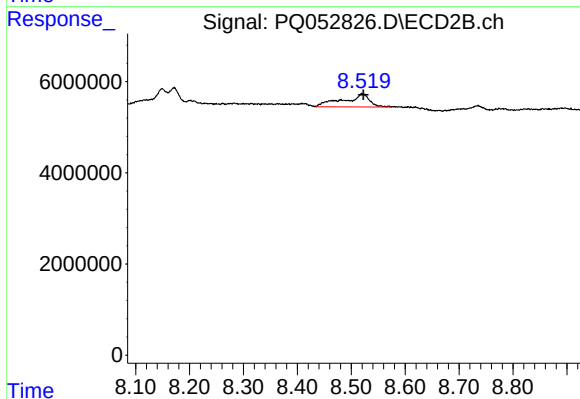
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.063 min
Response: 9856025
Conc: 4.16 ng/ml



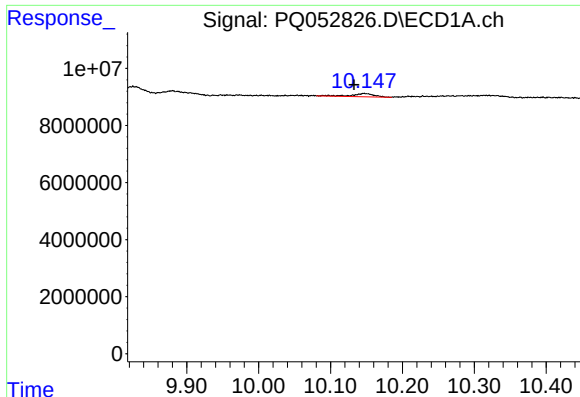
#42 AR-1268-2

R.T.: 9.880 min
Delta R.T.: -0.008 min
Response: 4418635
Conc: 1.19 ng/ml



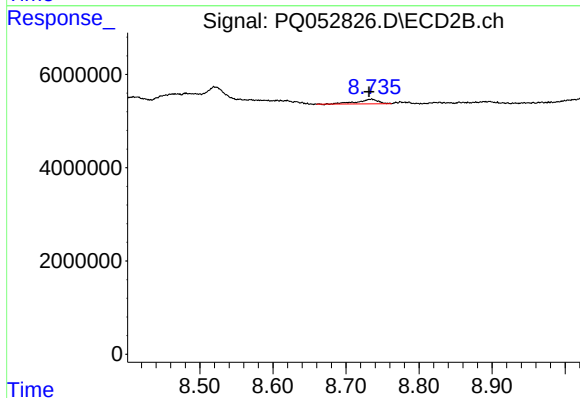
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 9856025
Conc: 4.85 ng/ml



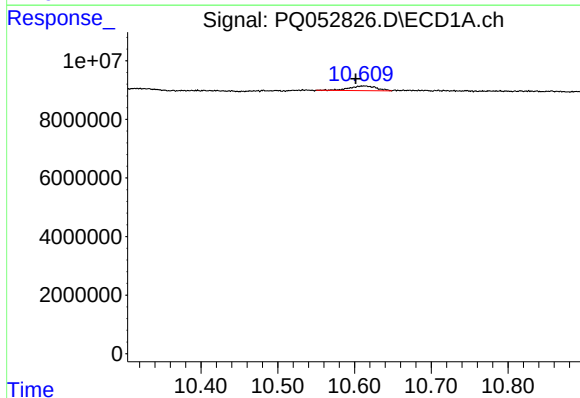
#43 AR-1268-3

R.T.: 10.147 min
Delta R.T.: 0.014 min
Response: 2405787
Conc: 0.75 ng/ml



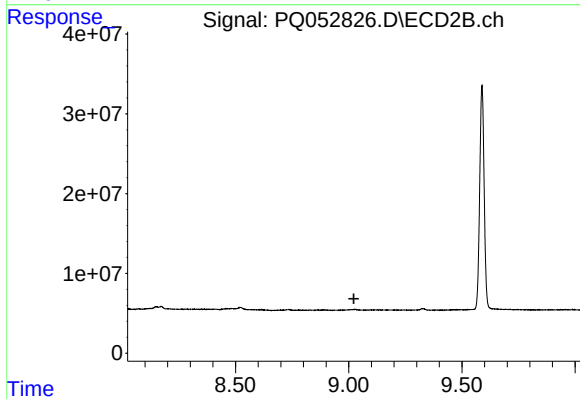
#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: 0.004 min
Response: 1941821
Conc: 1.09 ng/ml



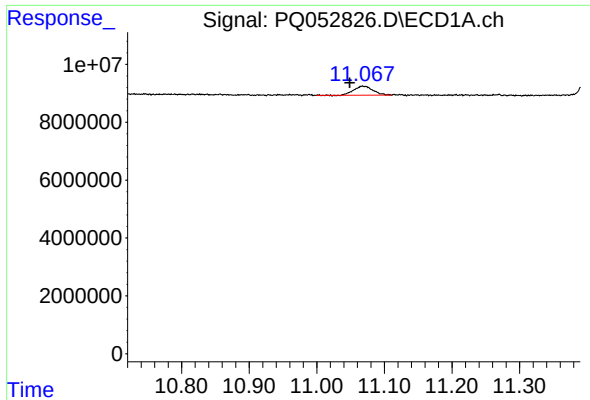
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: 0.012 min
Response: 3986337
Conc: 3.09 ng/ml



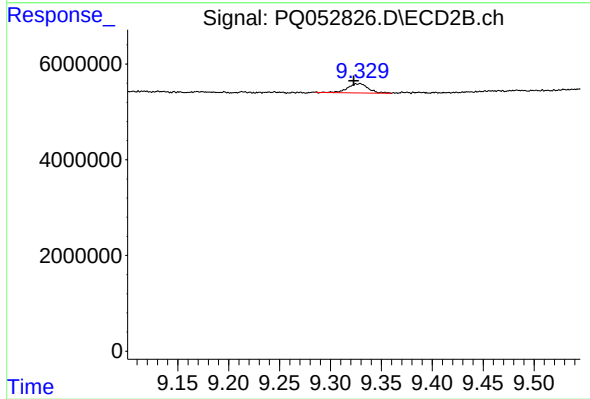
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.019 min
Response: 6328668
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: 0.006 min
Response: 2737303
Conc: 0.57 ng/ml