

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 16:46
 Operator : DD\AJ
 Sample : PB135518BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:28:27 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...	5.227	4.244	580.6E6	233.8E6	25.195	24.446
2)	SA Decachlor...	11.416	9.582	1004.1E6	433.7E6	40.604	43.822
Target Compounds							
3)	L1 AR-1016-1	6.550	5.500	98535666	42672587	114.840	110.104
4)	L1 AR-1016-2	6.574	5.520	145.9E6	60185856	114.320	108.478
5)	L1 AR-1016-3	6.641	5.713	86740661	31044220	114.443	109.178
6)	L1 AR-1016-4	6.748	5.763	71473714	24607416	112.316	109.641
7)	L1 AR-1016-5	7.062	5.993	68537644	29766231	112.459	103.769
8)	L2 AR-1221-1	5.473	4.500	7736767	3222061	31.781	30.142
9)	L2 AR-1221-2	5.577	4.599	14929313	6214401	87.948	83.148
10)	L2 AR-1221-3	5.663	4.688	48105777	18913312	83.375	74.514
11)	L3 AR-1232-1	5.663	4.688	48105777	18913312	102.583	90.319
12)	L3 AR-1232-2	6.255	5.520	69553322	60185856	275.028	257.986
13)	L3 AR-1232-3	6.574	5.713	145.9E6	31044220	271.148	265.277
14)	L3 AR-1232-4	6.748	5.808	71473714	29461534	266.733	296.510
15)	L3 AR-1232-5	6.842	5.993	60183051	29766231	306.497	269.553
16)	L4 AR-1242-1	6.550	5.500	98535666	42672587	123.620	120.819
17)	L4 AR-1242-2	6.574	5.520	145.9E6	60185856	123.984	120.119
18)	L4 AR-1242-3	6.641	5.713	86740661	31044220	122.775	119.442
19)	L4 AR-1242-4	6.748	5.808	71473714	29461534	121.647	119.995
20)	L4 AR-1242-5	7.531	6.373	12991281	26352600	19.390	75.850 #
21)	L5 AR-1248-1	6.550	5.500	98535666	42672587	179.550	174.515
22)	L5 AR-1248-2	6.842	5.763	60183051	24607416	77.268	74.158
23)	L5 AR-1248-3	7.062	5.808	68537644	29461534	76.866	85.757
24)	L5 AR-1248-4	7.489	5.993	11811684	29766231	11.042	71.838 #
25)	L5 AR-1248-5	7.531	6.415	12991281	3892402	12.223	8.724 #
26)	L6 AR-1254-1	7.460	6.373	57378645	26352600	42.226	29.385 #
27)	L6 AR-1254-2	7.686	6.531	56869976	26318461	26.645	33.224
28)	L6 AR-1254-3	8.072	6.970	32024366	48849340	13.663	37.665 #
29)	L6 AR-1254-4	8.364	7.191	19637621	5310179	11.369	5.967 #
30)	L6 AR-1254-5	8.794	7.619	171.2E6	96674805	93.299	80.815
31)	L7 AR-1260-1	8.237	7.089	125.6E6	67799312	116.533	117.280
32)	L7 AR-1260-2	8.500	7.285	145.8E6	94281733	110.981	118.205
33)	L7 AR-1260-3	8.866	7.441	89329300	77692855	88.978	117.875 #
34)	L7 AR-1260-4	9.109	7.923	137.7E6	56908557	120.519	100.917
35)	L7 AR-1260-5	9.455	8.169	258.5E6	156.8E6	108.648	102.446
36)	L8 AR-1262-1	8.866	7.619	89329300	96674805	49.212	191.943 #
37)	L8 AR-1262-2	9.455	8.169	258.5E6	156.8E6	77.185	75.363
38)	L8 AR-1262-3	9.789	8.457	41450551	30988332	18.681	38.337 #
39)	L8 AR-1262-4	9.869	8.519	91814199	99617337	52.560	71.469 #
40)	L8 AR-1262-5	10.604	9.024	56911937	28263482	46.877	46.074
41)	L9 AR-1268-1	9.789	8.457	41450551	30988332	10.562	13.066

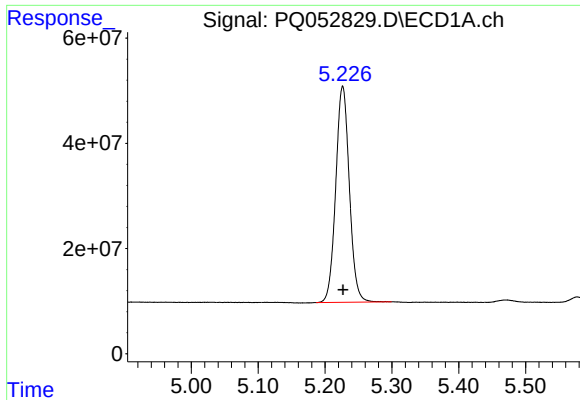
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 16:46
Operator : DD\AJ
Sample : PB135518BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:28:27 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

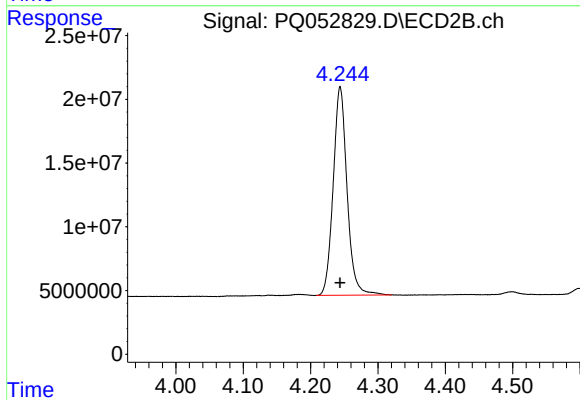
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.869	8.519	91814199	99617337	24.773	49.001 #
43)	L9 AR-1268-3	10.131	8.731	5160525	3809768	1.616	2.142 #
44)	L9 AR-1268-4	10.604	9.024	56911937	28263482	44.131	42.658
45)	L9 AR-1268-5	11.051	9.322	26690829	11527092	2.489	2.390

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



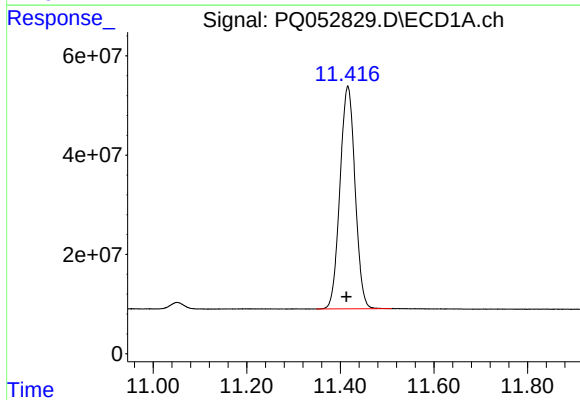
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 580645237
Conc: 25.19 ng/ml



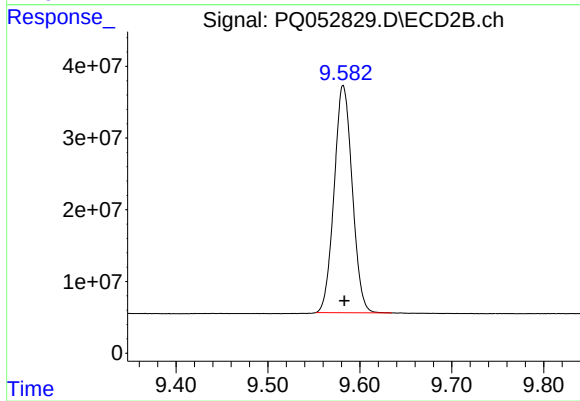
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 233813910
Conc: 24.45 ng/ml



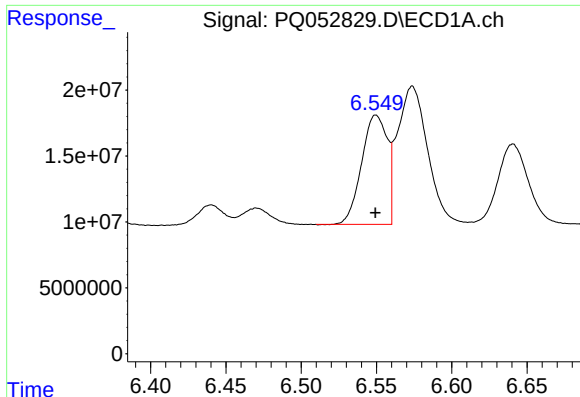
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.003 min
Response: 1004061953
Conc: 40.60 ng/ml



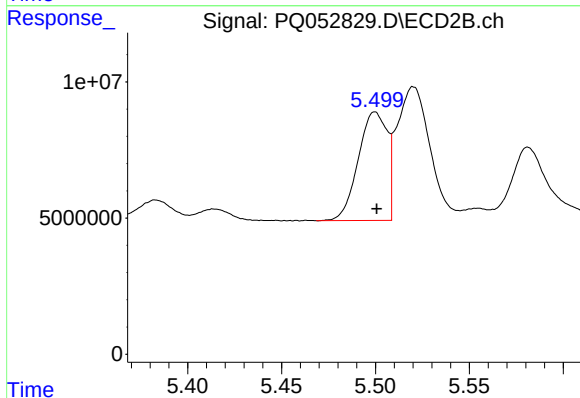
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 433673002
Conc: 43.82 ng/ml



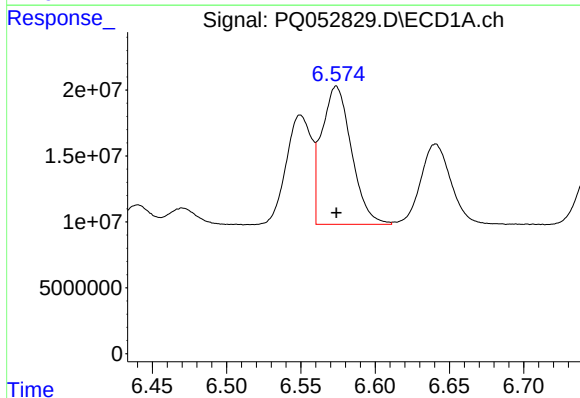
#3 AR-1016-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 98535666
Conc: 114.84 ng/ml



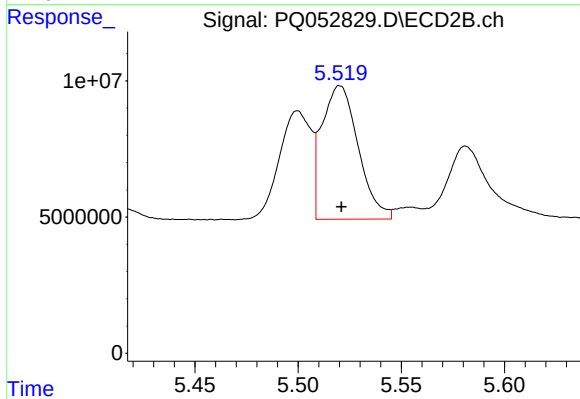
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 42672587
Conc: 110.10 ng/ml



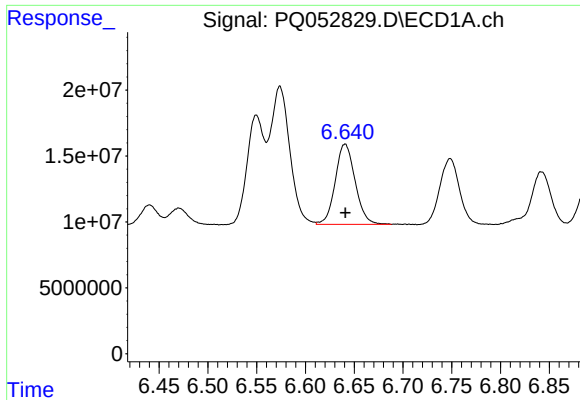
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 145902240
Conc: 114.32 ng/ml



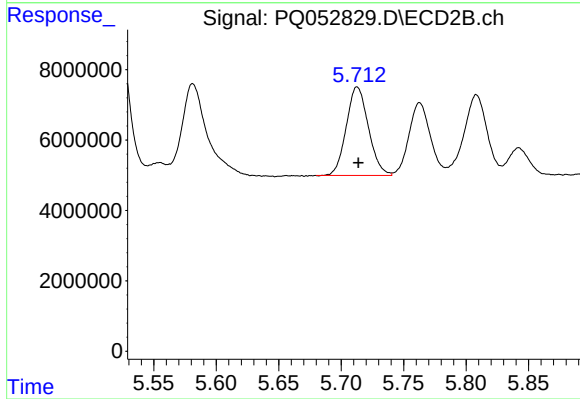
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 60185856
Conc: 108.48 ng/ml



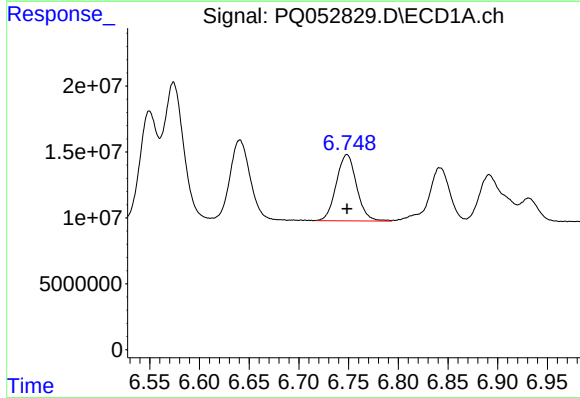
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 86740661
Conc: 114.44 ng/ml



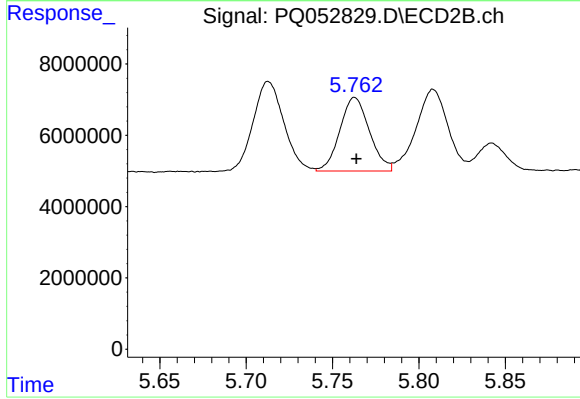
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 31044220
Conc: 109.18 ng/ml



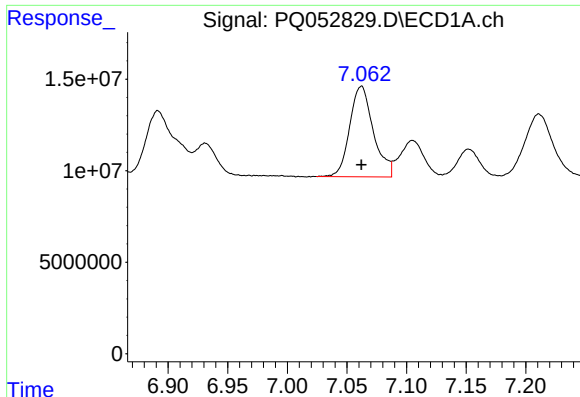
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 71473714
Conc: 112.32 ng/ml



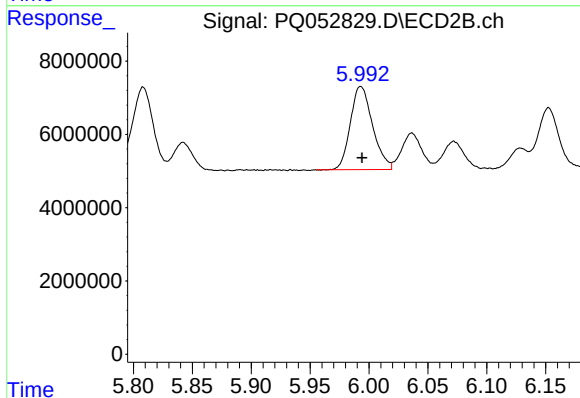
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24607416
Conc: 109.64 ng/ml



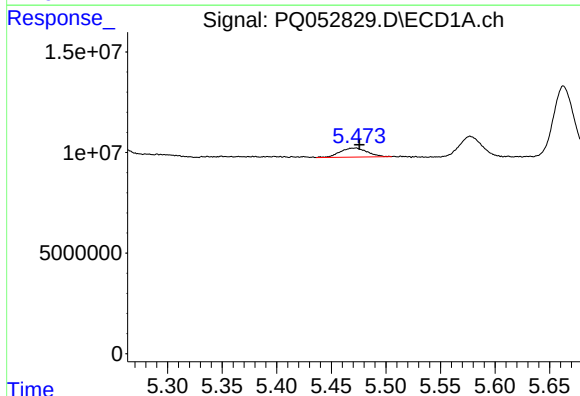
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 68537644
Conc: 112.46 ng/ml



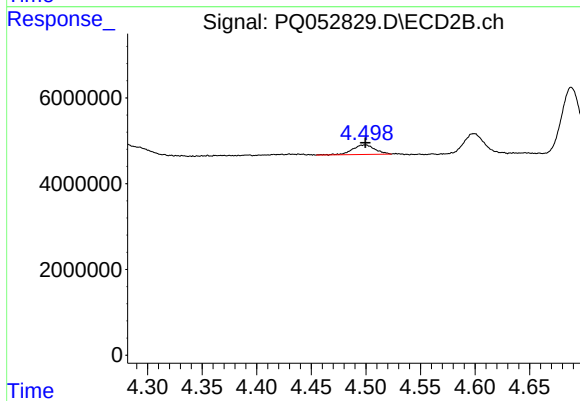
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 29766231
Conc: 103.77 ng/ml



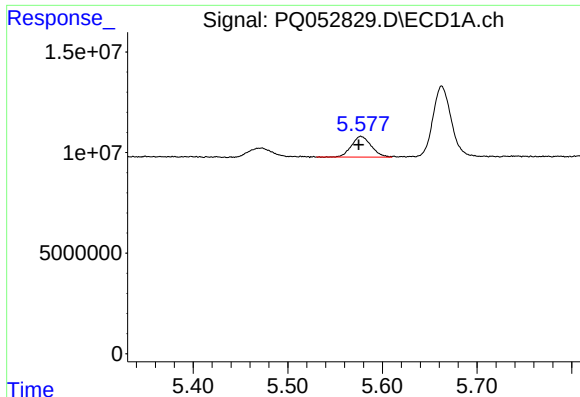
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 7736767
Conc: 31.78 ng/ml



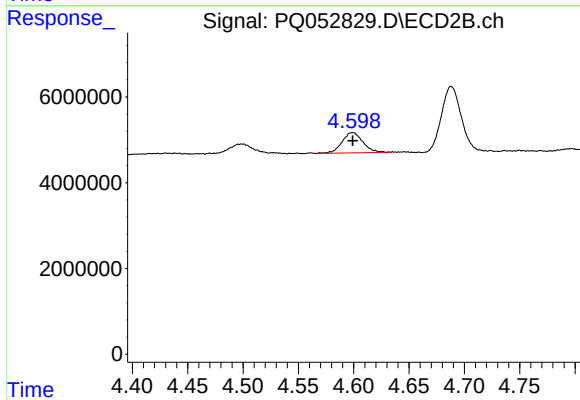
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 3222061
Conc: 30.14 ng/ml



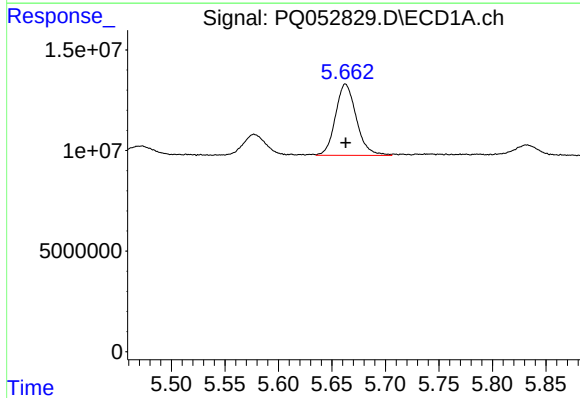
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 14929313
Conc: 87.95 ng/ml



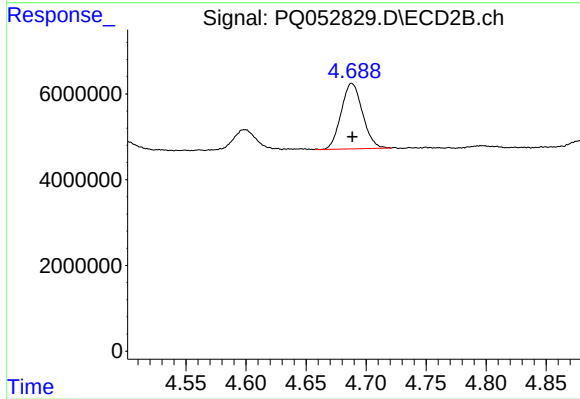
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 6214401
Conc: 83.15 ng/ml



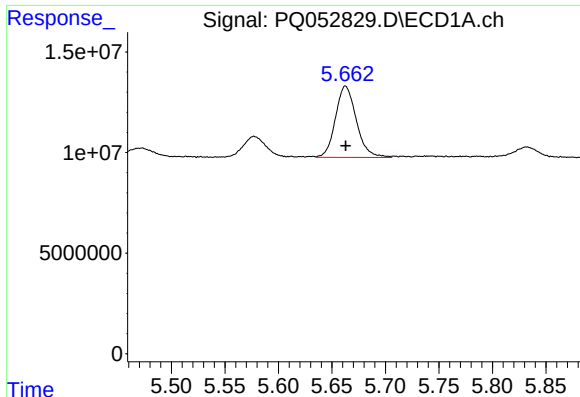
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 48105777
Conc: 83.37 ng/ml



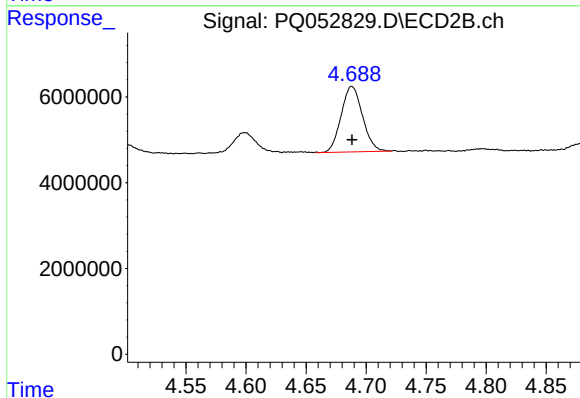
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 18913312
Conc: 74.51 ng/ml



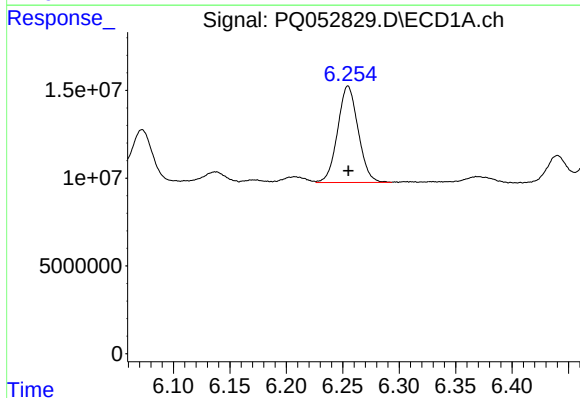
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 48105777
Conc: 102.58 ng/ml



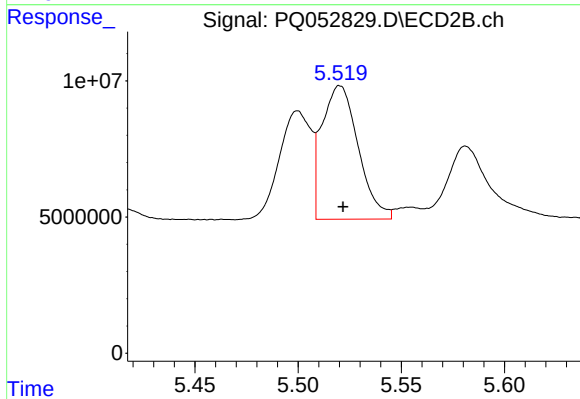
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 18913312
Conc: 90.32 ng/ml



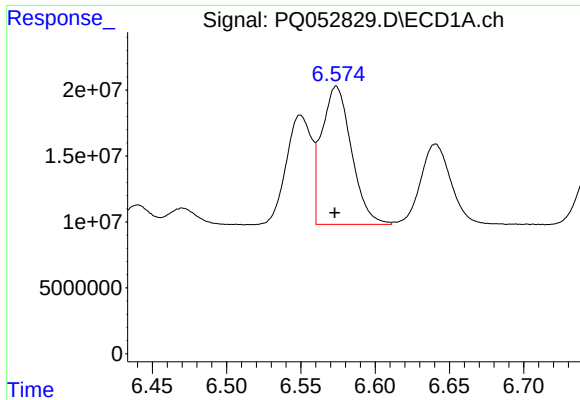
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 69553322
Conc: 275.03 ng/ml



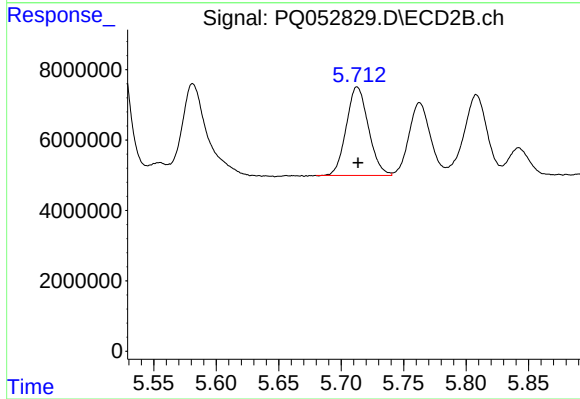
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 60185856
Conc: 257.99 ng/ml



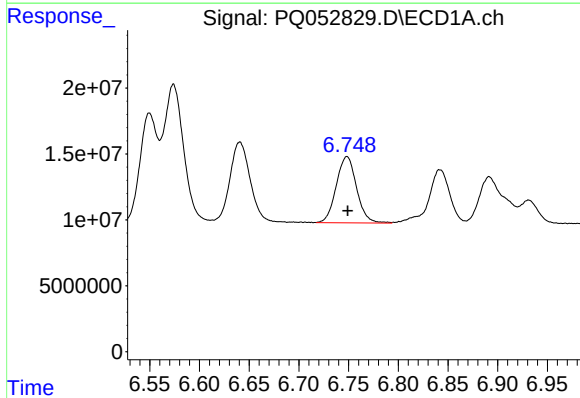
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 145902240
Conc: 271.15 ng/ml



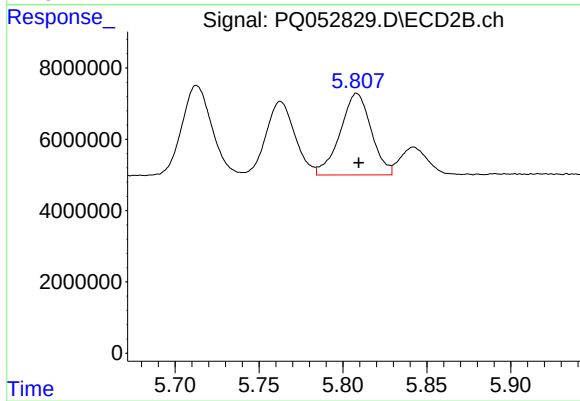
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 31044220
Conc: 265.28 ng/ml



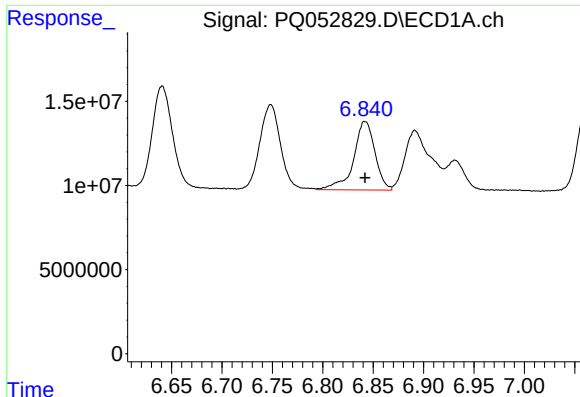
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 71473714
Conc: 266.73 ng/ml



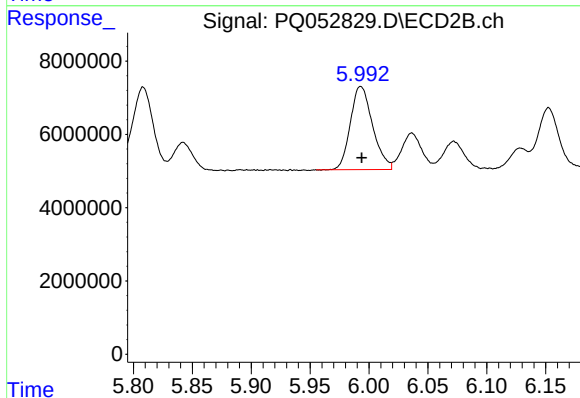
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 29461534
Conc: 296.51 ng/ml



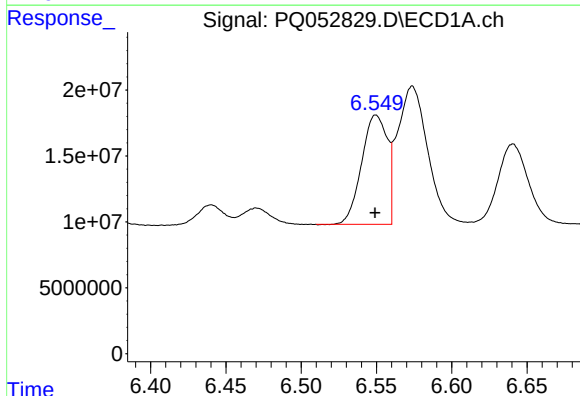
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 60183051
Conc: 306.50 ng/ml



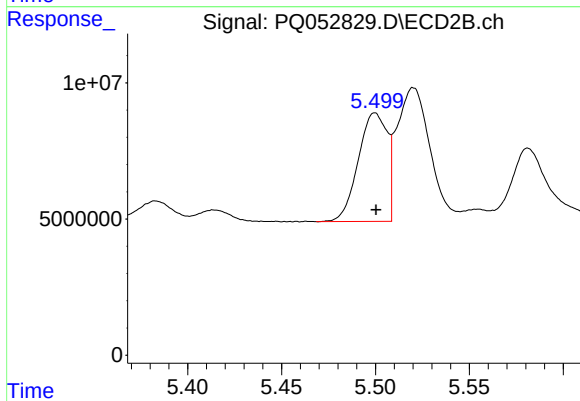
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 29766231
Conc: 269.55 ng/ml



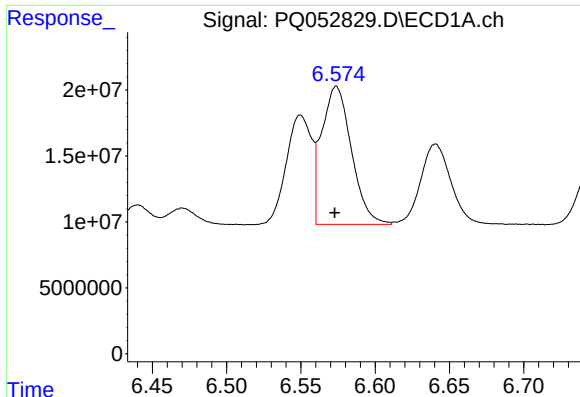
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 98535666
Conc: 123.62 ng/ml



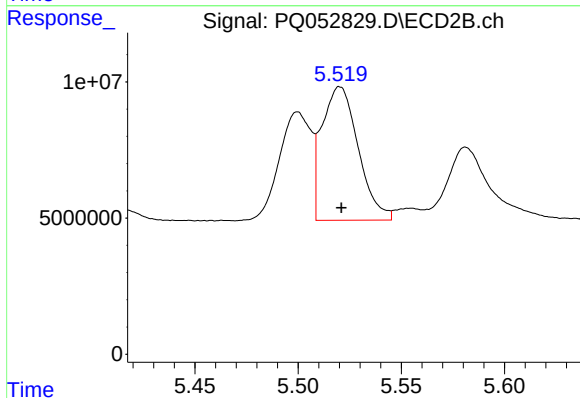
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 42672587
Conc: 120.82 ng/ml



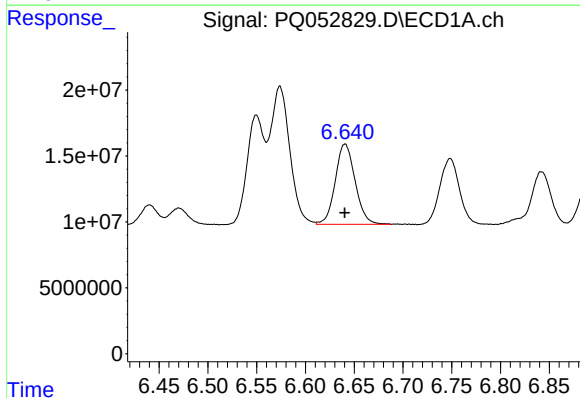
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 145902240
Conc: 123.98 ng/ml



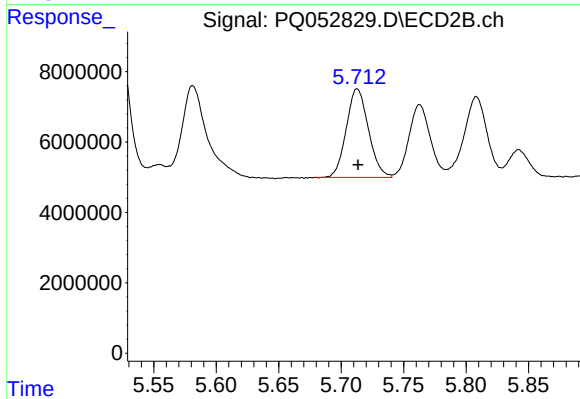
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 60185856
Conc: 120.12 ng/ml



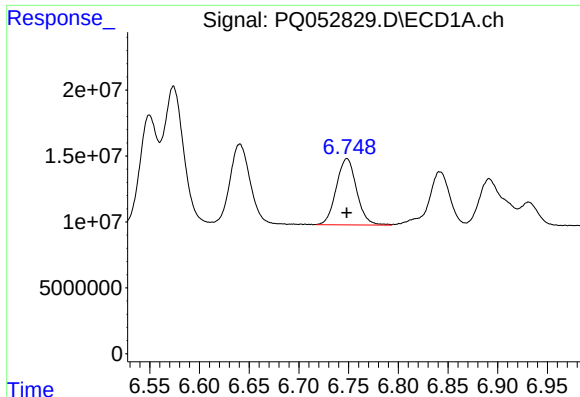
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 86740661
Conc: 122.77 ng/ml



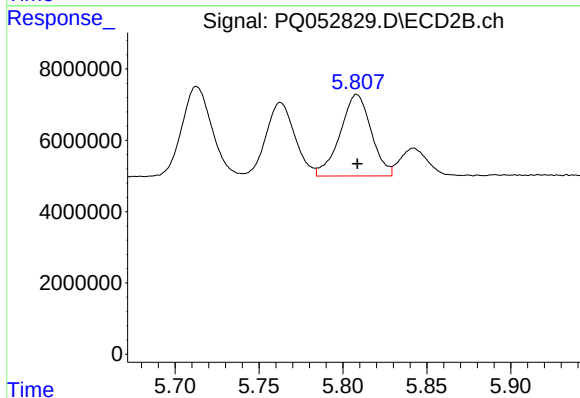
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 31044220
Conc: 119.44 ng/ml



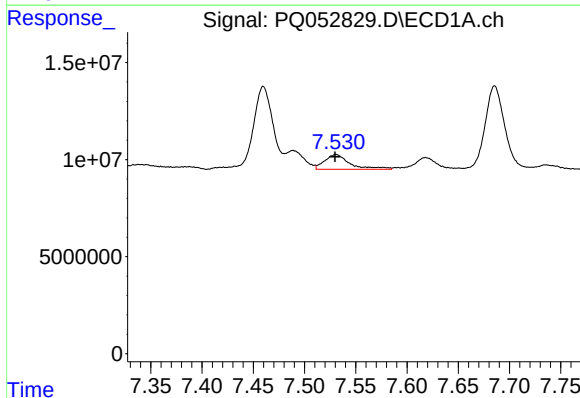
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 71473714
Conc: 121.65 ng/ml



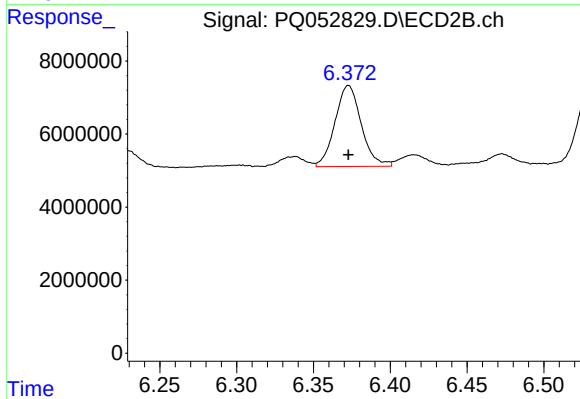
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 29461534
Conc: 120.00 ng/ml



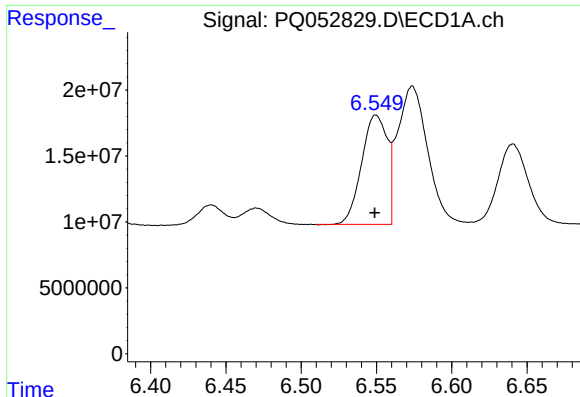
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 12991281
Conc: 19.39 ng/ml



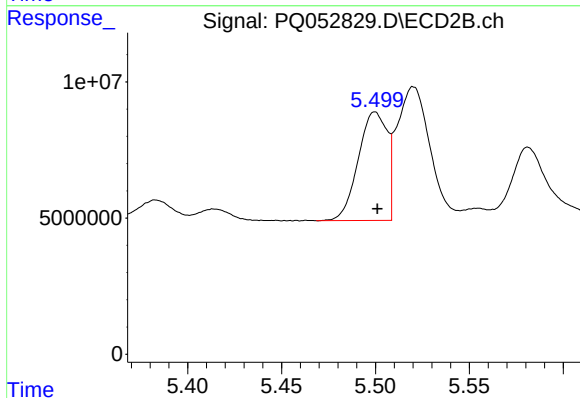
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 26352600
Conc: 75.85 ng/ml



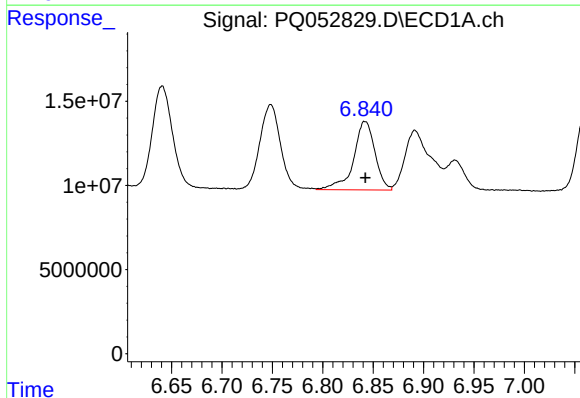
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 98535666
Conc: 179.55 ng/ml



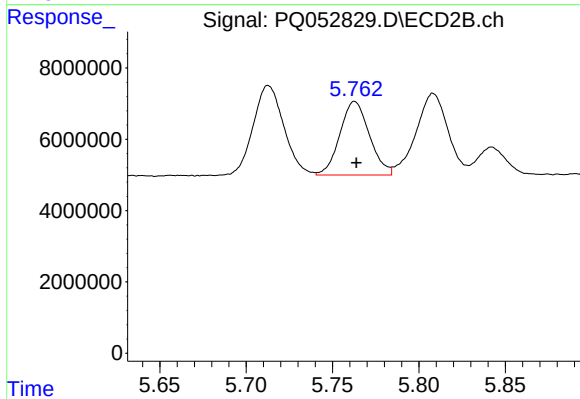
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 42672587
Conc: 174.52 ng/ml



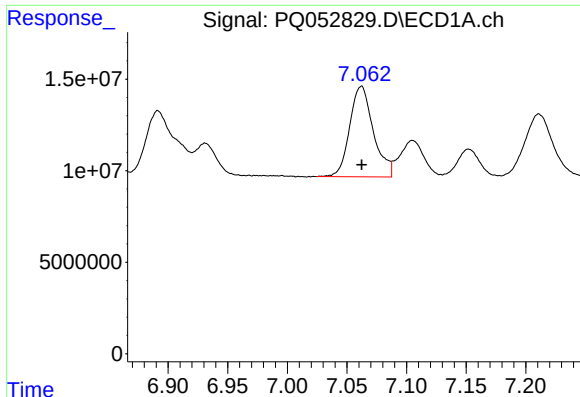
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 60183051
Conc: 77.27 ng/ml



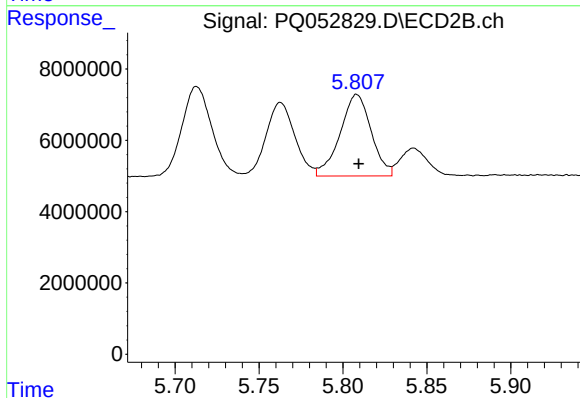
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24607416
Conc: 74.16 ng/ml



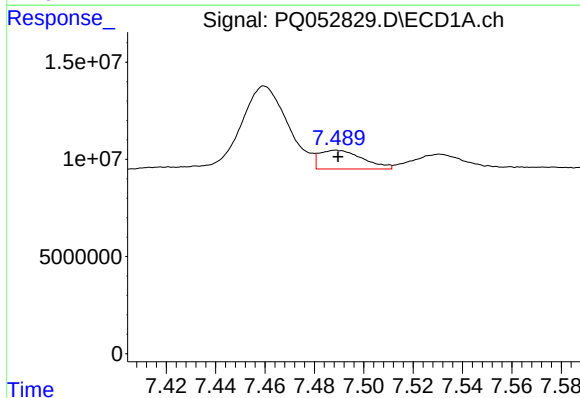
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 68537644
Conc: 76.87 ng/ml



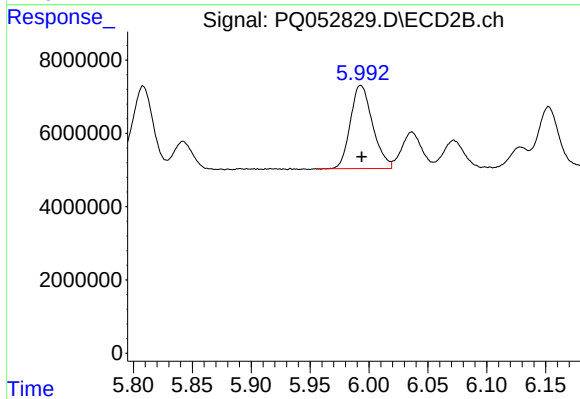
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 29461534
Conc: 85.76 ng/ml



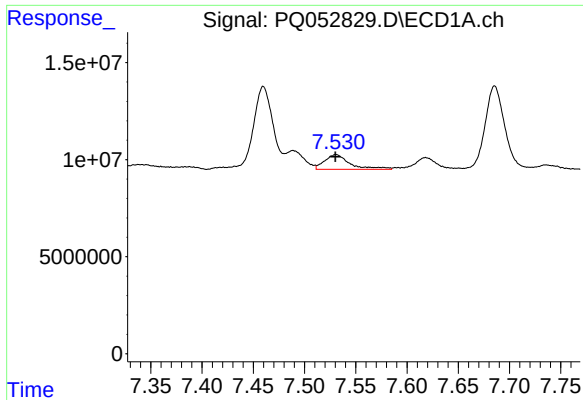
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 11811684
Conc: 11.04 ng/ml



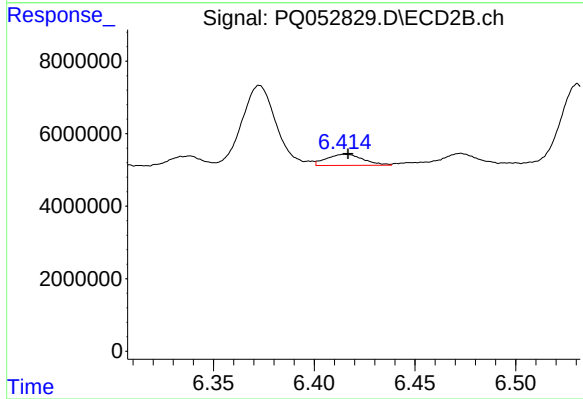
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 29766231
Conc: 71.84 ng/ml



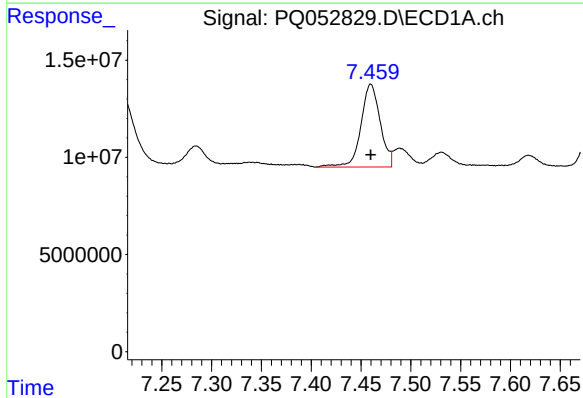
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 12991281
Conc: 12.22 ng/ml



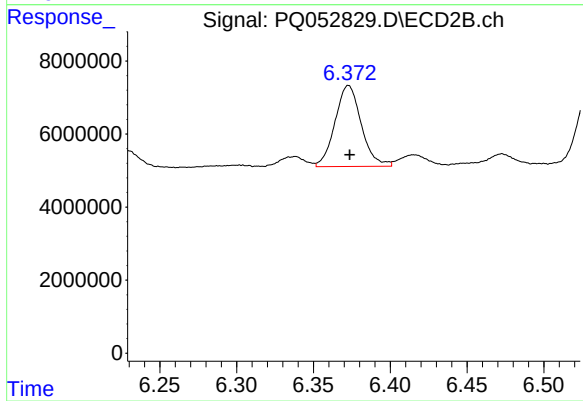
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 3892402
Conc: 8.72 ng/ml



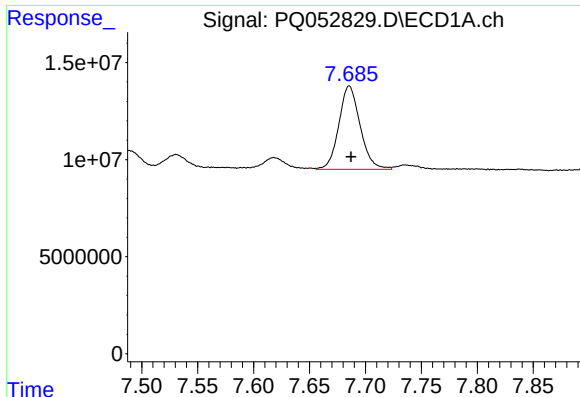
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 57378645
Conc: 42.23 ng/ml



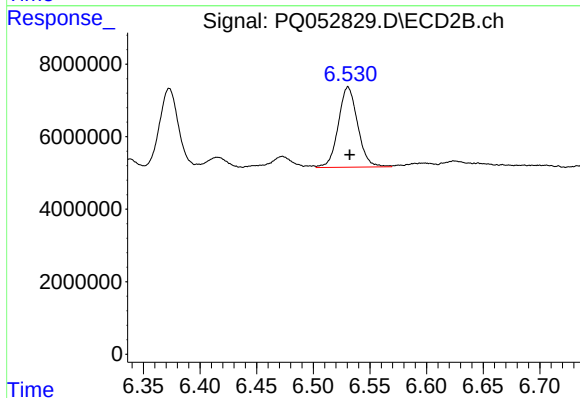
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 26352600
Conc: 29.38 ng/ml



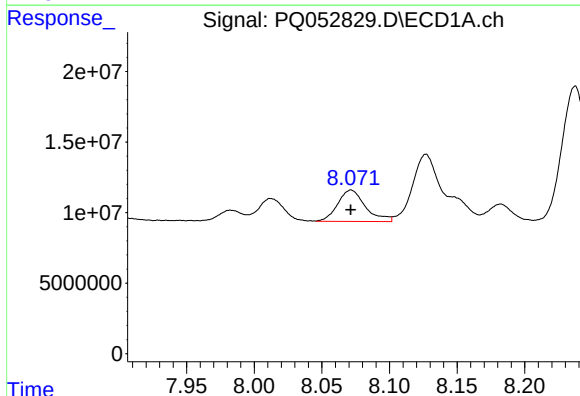
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 56869976
Conc: 26.65 ng/ml



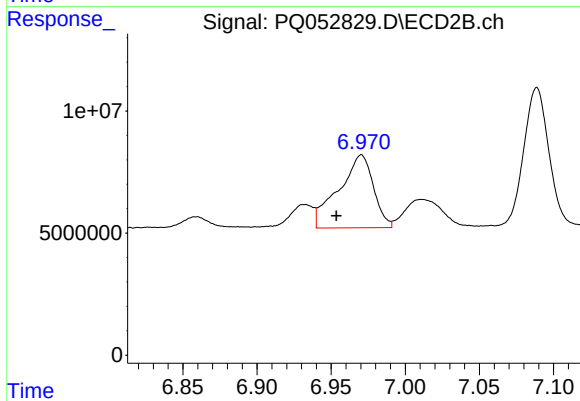
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 26318461
Conc: 33.22 ng/ml



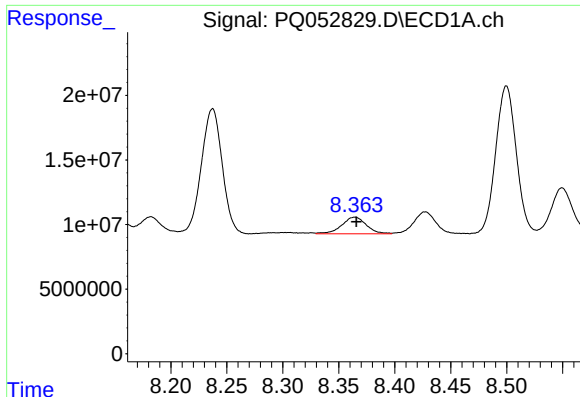
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 32024366
Conc: 13.66 ng/ml



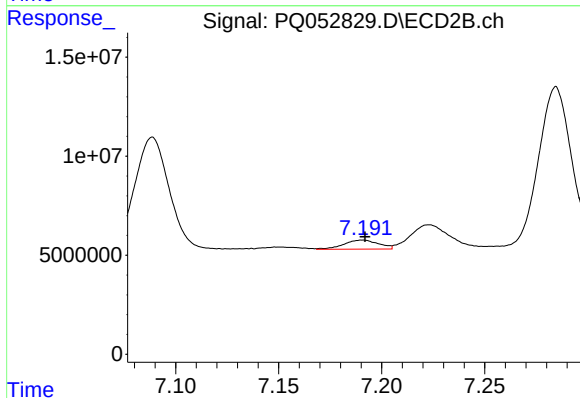
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 48849340
Conc: 37.67 ng/ml



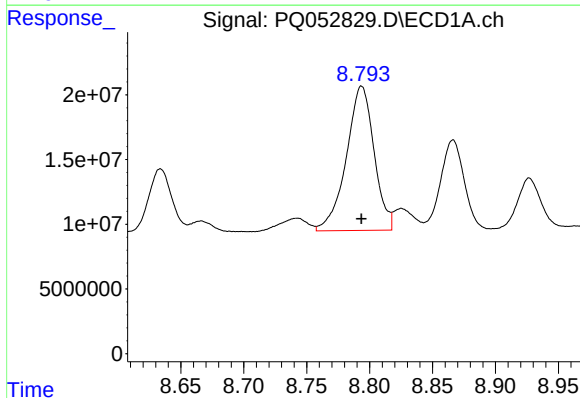
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 19637621
Conc: 11.37 ng/ml



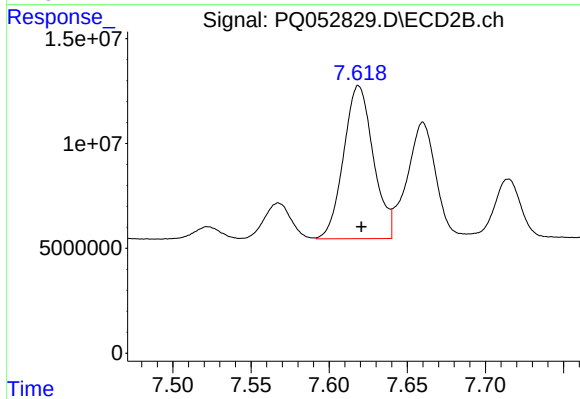
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 5310179
Conc: 5.97 ng/ml



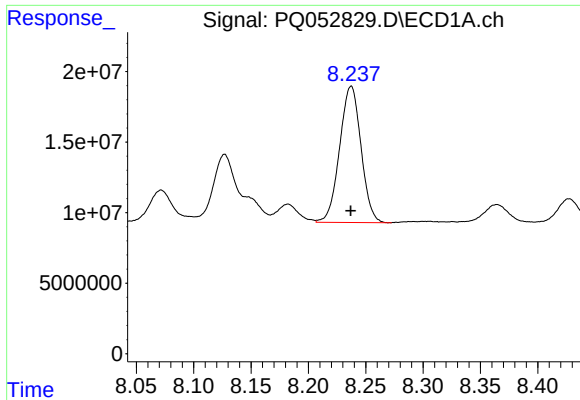
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 171169709
Conc: 93.30 ng/ml



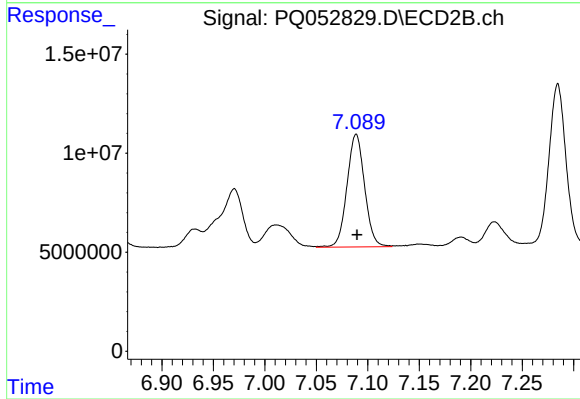
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 96674805
Conc: 80.81 ng/ml



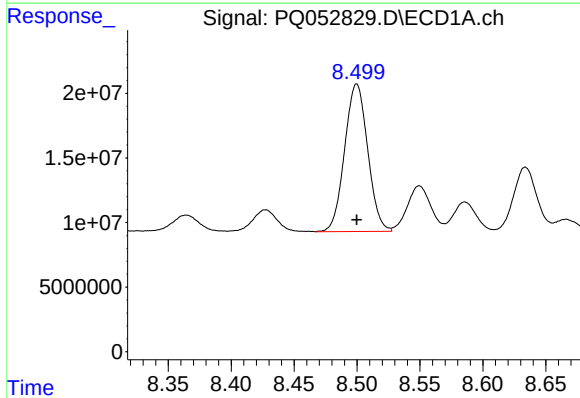
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 125562115
Conc: 116.53 ng/ml



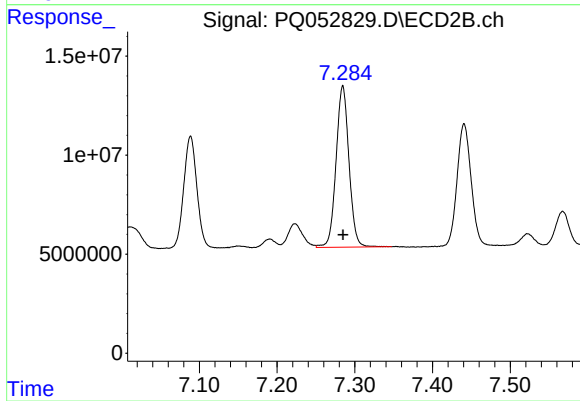
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 67799312
Conc: 117.28 ng/ml



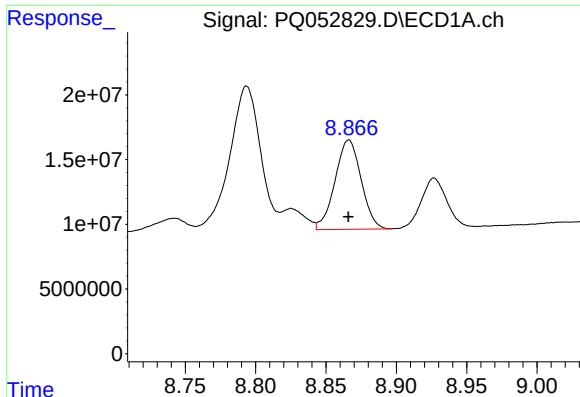
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 145832540
Conc: 110.98 ng/ml



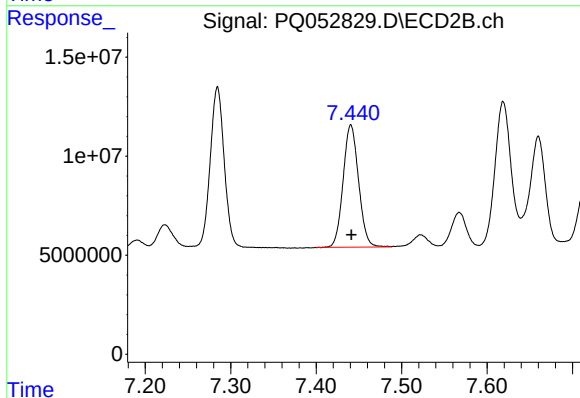
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 94281733
Conc: 118.20 ng/ml



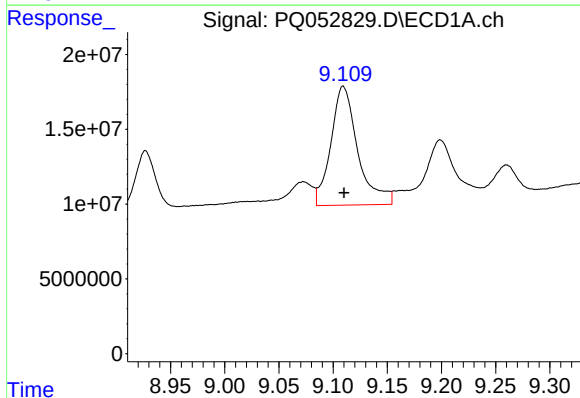
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 89329300
Conc: 88.98 ng/ml



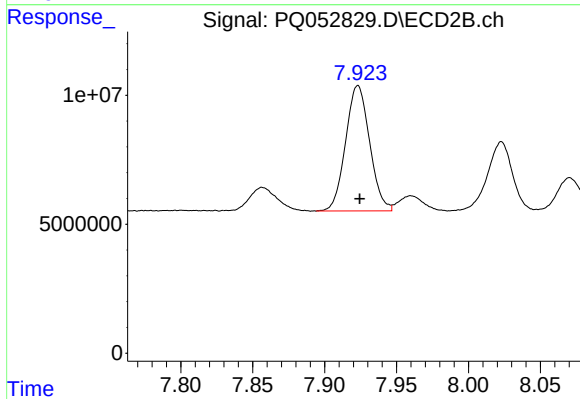
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 77692855
Conc: 117.88 ng/ml



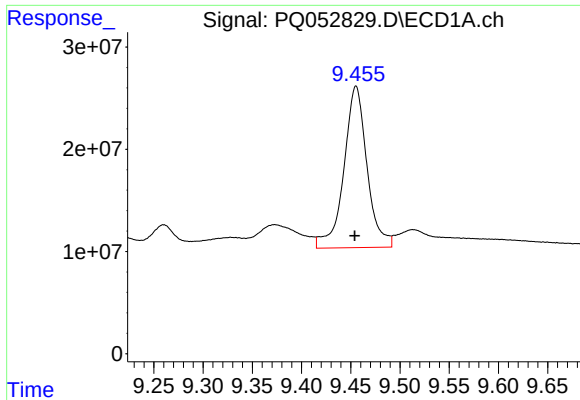
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 137727512
Conc: 120.52 ng/ml



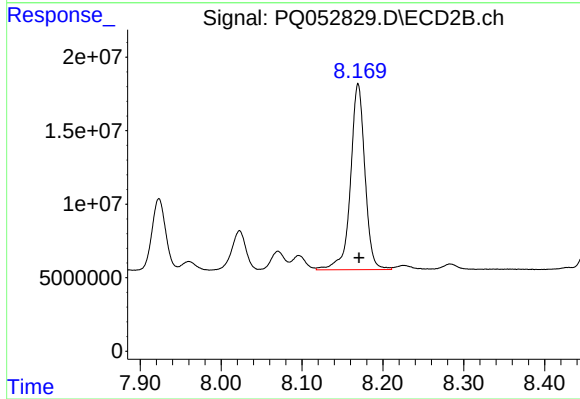
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 56908557
Conc: 100.92 ng/ml



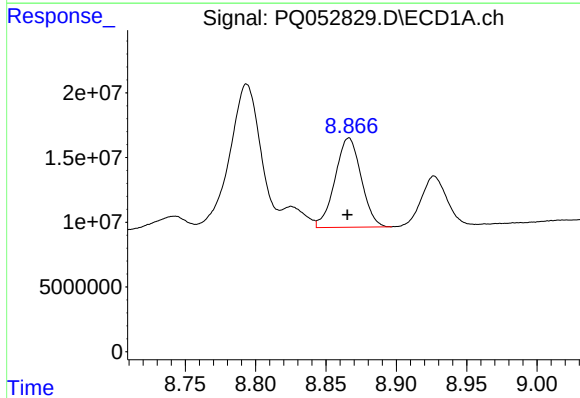
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 258466044
Conc: 108.65 ng/ml



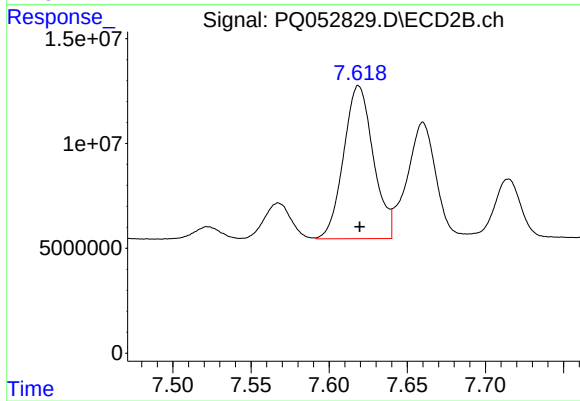
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 156775873
Conc: 102.45 ng/ml



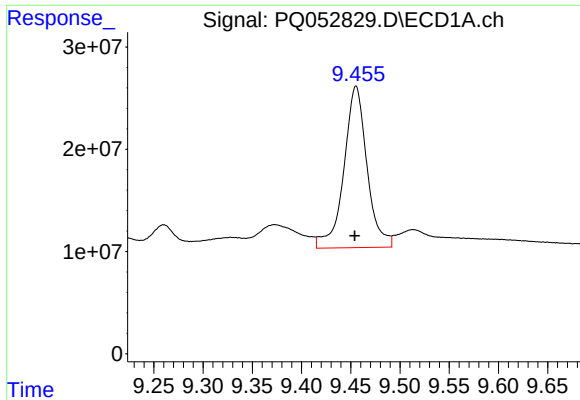
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: 0.001 min
Response: 89329300
Conc: 49.21 ng/ml



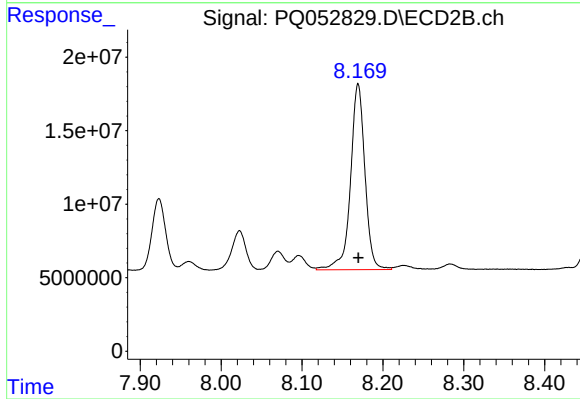
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 96674805
Conc: 191.94 ng/ml



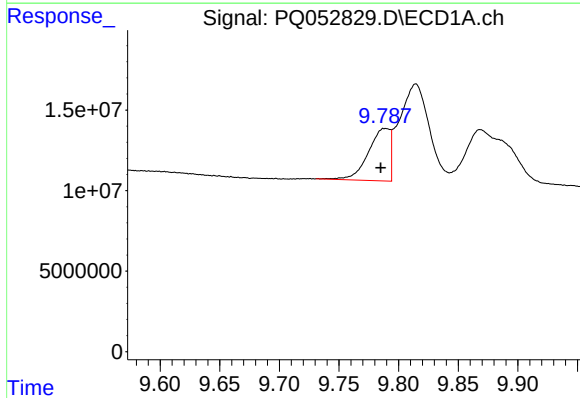
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 258466044
Conc: 77.19 ng/ml



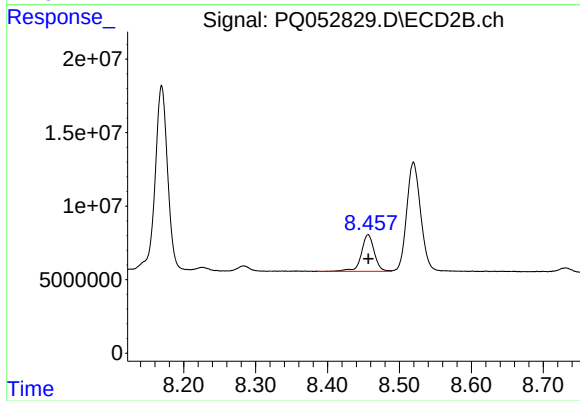
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 156775873
Conc: 75.36 ng/ml



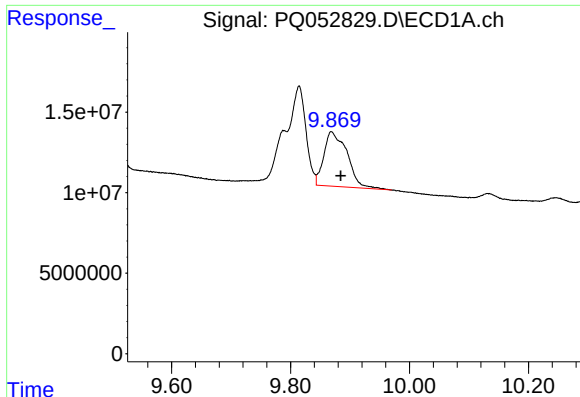
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 41450551
Conc: 18.68 ng/ml



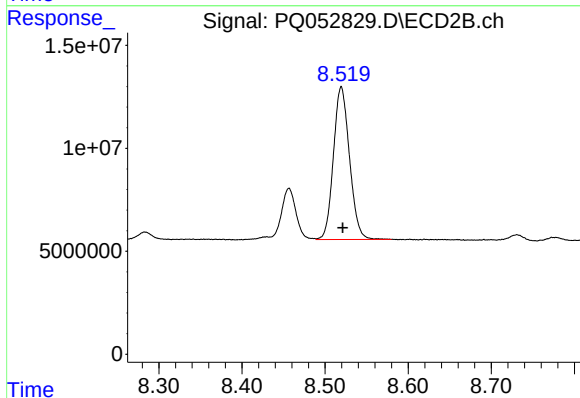
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 30988332
Conc: 38.34 ng/ml



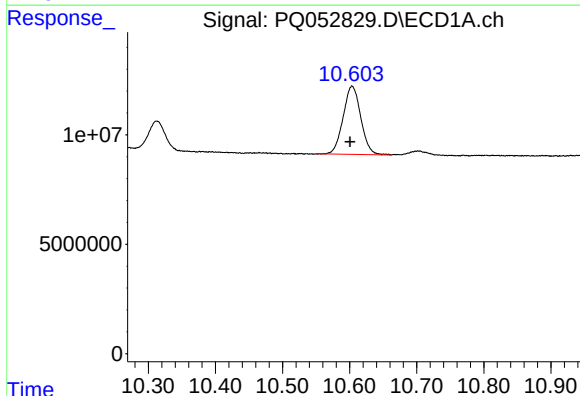
#39 AR-1262-4

R.T.: 9.869 min
Delta R.T.: -0.016 min
Response: 91814199
Conc: 52.56 ng/ml



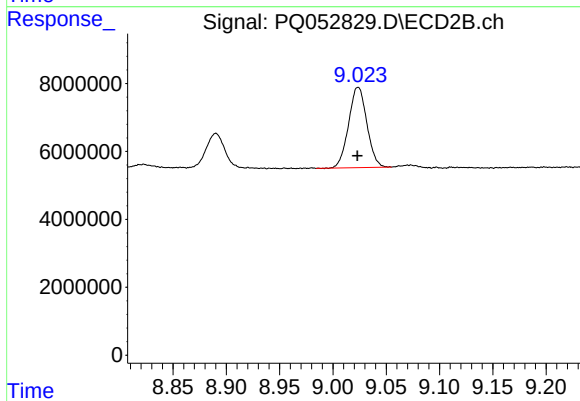
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 99617337
Conc: 71.47 ng/ml



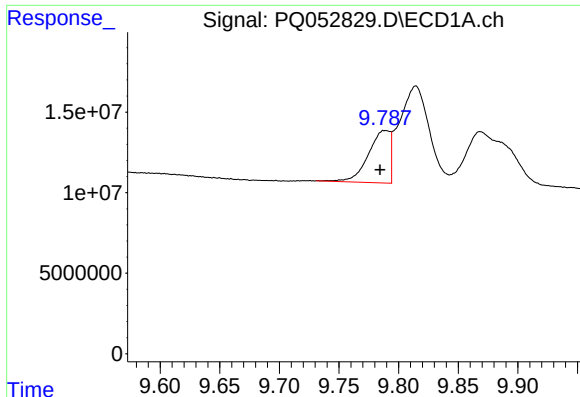
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: 0.003 min
Response: 56911937
Conc: 46.88 ng/ml



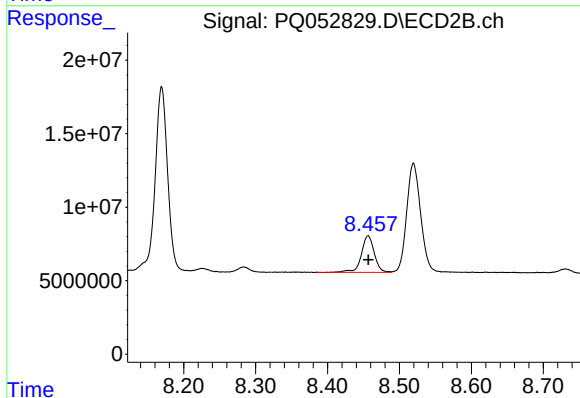
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 28263482
Conc: 46.07 ng/ml



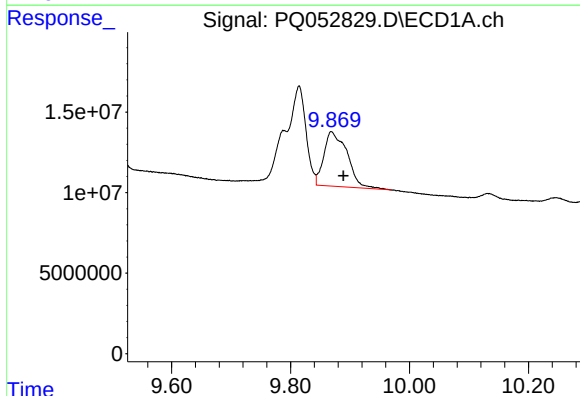
#41 AR-1268-1

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 41450551
Conc: 10.56 ng/ml



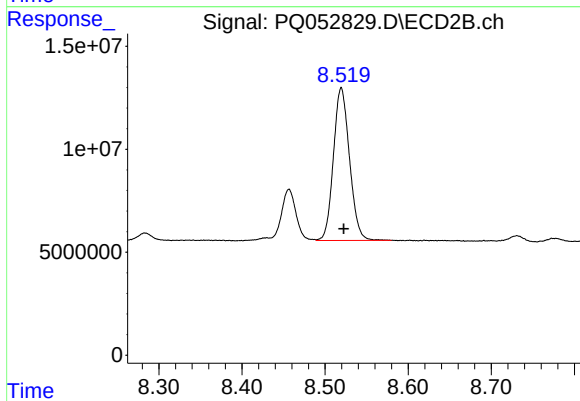
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 30988332
Conc: 13.07 ng/ml



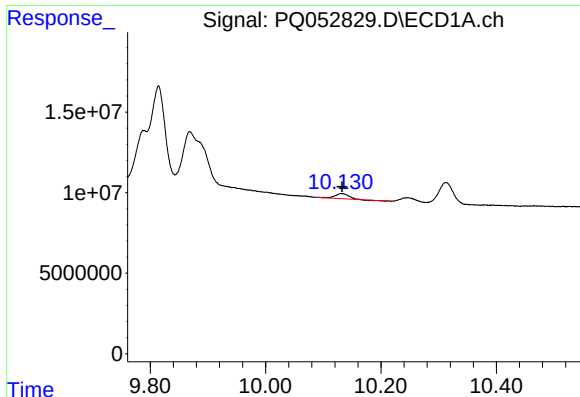
#42 AR-1268-2

R.T.: 9.869 min
Delta R.T.: -0.020 min
Response: 91814199
Conc: 24.77 ng/ml



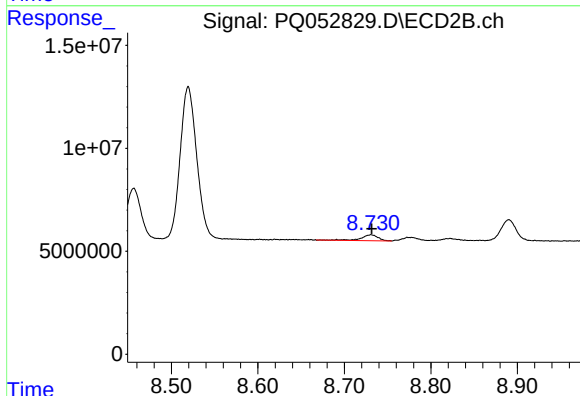
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 99617337
Conc: 49.00 ng/ml



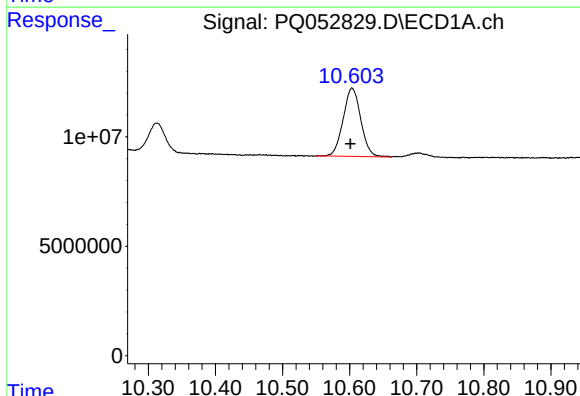
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 5160525
Conc: 1.62 ng/ml



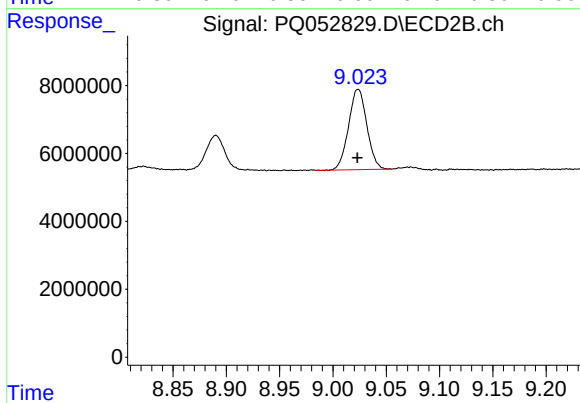
#43 AR-1268-3

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 3809768
Conc: 2.14 ng/ml



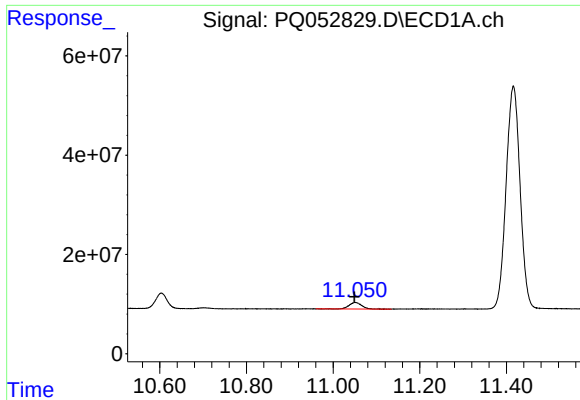
#44 AR-1268-4

R.T.: 10.604 min
Delta R.T.: 0.002 min
Response: 56911937
Conc: 44.13 ng/ml



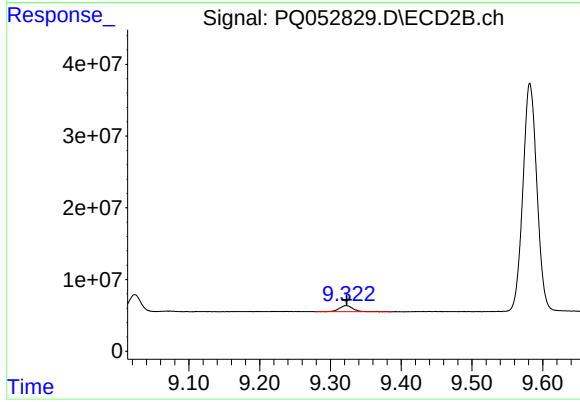
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 28263482
Conc: 42.66 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.002 min
Response: 26690829
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 11527092
Conc: 2.39 ng/ml