

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 11:27
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.405	2.761	167.4E6	77689852	19.101	19.998
2)	SA Decachlor...	8.587	7.537	219.5E6	172.8E6	36.619	39.267
Target Compounds							
3)	L1 AR-1016-1	4.506	3.765	90970961	46772517	308.541	332.539
4)	L1 AR-1016-2	4.525	3.780	131.2E6	66930038	302.749	327.384
5)	L1 AR-1016-3	4.582	3.940	82954617	35549579	303.790	329.447
6)	L1 AR-1016-4	4.674	3.989	69356344	29625186	306.993	328.678
7)	L1 AR-1016-5	4.962	4.184	69003745	38379707	313.466	339.880
8)	L2 AR-1221-1	3.603	2.963	10747938	4766530	99.333	88.814
9)	L2 AR-1221-2	3.684	3.040	13987165	6056735	198.593	171.422
10)	L2 AR-1221-3	3.754	3.108	52019297	25517297	222.375	228.678
11)	L3 AR-1232-1	3.754	3.108	52019297	25517297	259.016	269.645
12)	L3 AR-1232-2	4.247	3.780	68748051	66930038	646.662	710.404
13)	L3 AR-1232-3	4.525	3.940	131.2E6	35549579	650.590	739.022
14)	L3 AR-1232-4	4.674	4.026	69356344	33851590	675.975	811.930
15)	L3 AR-1232-5	4.771	4.184	52282064	38379707	720.692	797.667
16)	L4 AR-1242-1	4.506	3.765	90970961	46772517	372.459	396.518
17)	L4 AR-1242-2	4.525	3.780	131.2E6	66930038	367.296	394.084
18)	L4 AR-1242-3	4.582	3.940	82954617	35549579	372.035	392.885
19)	L4 AR-1242-4	4.674	4.026	69356344	33851590	373.676	401.675
20)	L4 AR-1242-5	5.391	4.522	65984799	45896227	328.685	407.863
21)	L5 AR-1248-1	4.506	3.765	90970961	46772517	469.656	497.591
22)	L5 AR-1248-2	4.771	3.989	52282064	29625186	205.220	219.791
23)	L5 AR-1248-3	4.962	4.026	69003745	33851590	225.058	262.024
24)	L5 AR-1248-4	5.355	4.184	71377115	38379707	203.080	242.302
25)	L5 AR-1248-5	5.391	4.558	65984799	39370373	191.628	242.007 #
26)	L6 AR-1254-1	5.326	4.522	56241473	45896227	166.249	193.987
27)	L6 AR-1254-2	5.542	4.668	61435673	11555813	120.610	55.854 #
28)	L6 AR-1254-3	5.898	5.049	28763526	14953539	52.276	47.286
29)	L6 AR-1254-4	6.184	5.276	26973575	11171764	65.591	52.721
30)	L6 AR-1254-5	6.597	5.682	5484568	3521857	12.146	11.564
31)	L7 AR-1260-1	6.065	5.181	3350251	6545793	8.068	28.707 #
32)	L7 AR-1260-2	6.323	5.368	5118021	1060530	10.235	3.781 #
33)	L7 AR-1260-3	6.624f	5.505	853997	1520609	2.302	5.728 #
34)	L7 AR-1260-4	6.872	6.002	2774111	2062208	6.654	9.216 #
35)	L7 AR-1260-5	7.204	0.000	890150	0	1.109	N.D. #
36)	L8 AR-1262-1	6.624f	5.682f	853997	3521857	1.610	11.147 #
37)	L8 AR-1262-2	7.204	0.000	890150	0	0.990	N.D. #
38)	L8 AR-1262-3	7.484	0.000	1270186	0	2.103	N.D. #
39)	L8 AR-1262-4	7.575	0.000	969687	0	2.065	N.D. #
41)	L9 AR-1268-1	7.484	0.000	1270186	0	1.580	N.D. #
42)	L9 AR-1268-2	7.575	0.000	969687	0	1.322	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
Data File : PQ061097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 11:27
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:27:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
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

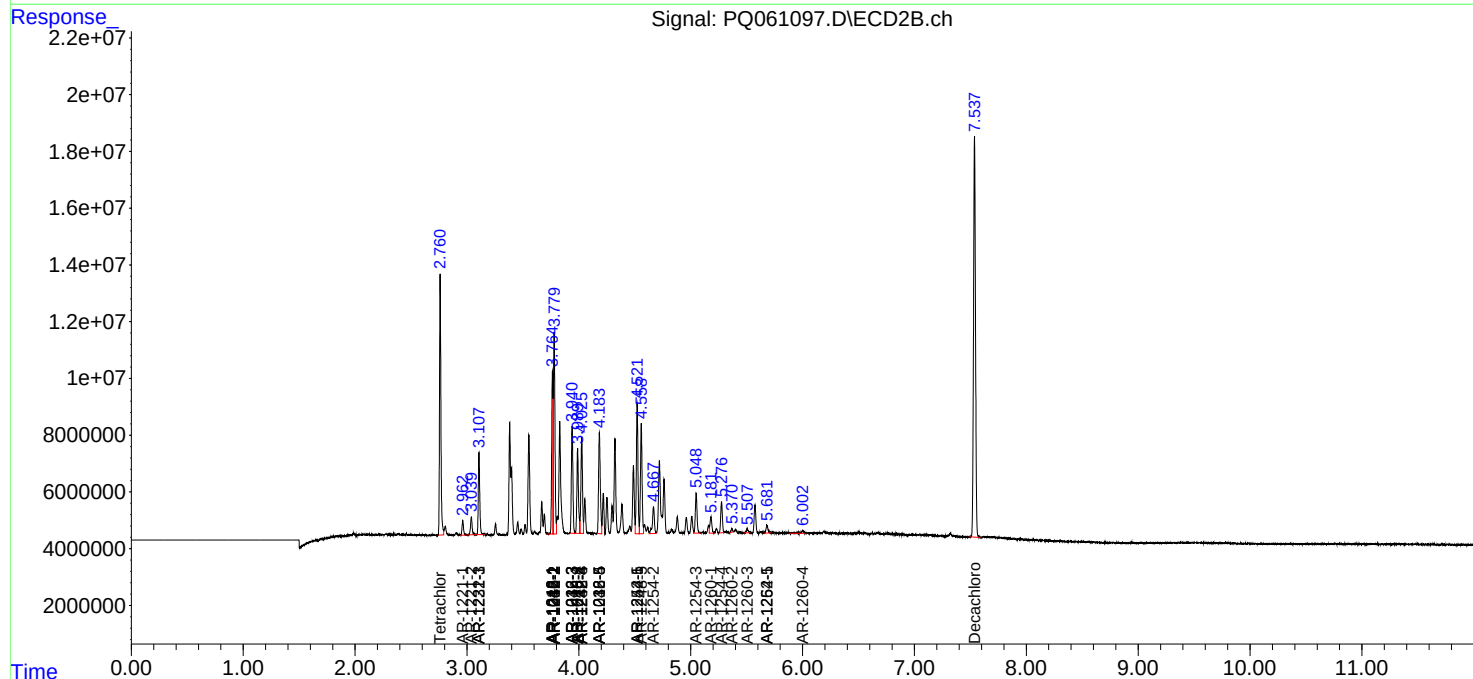
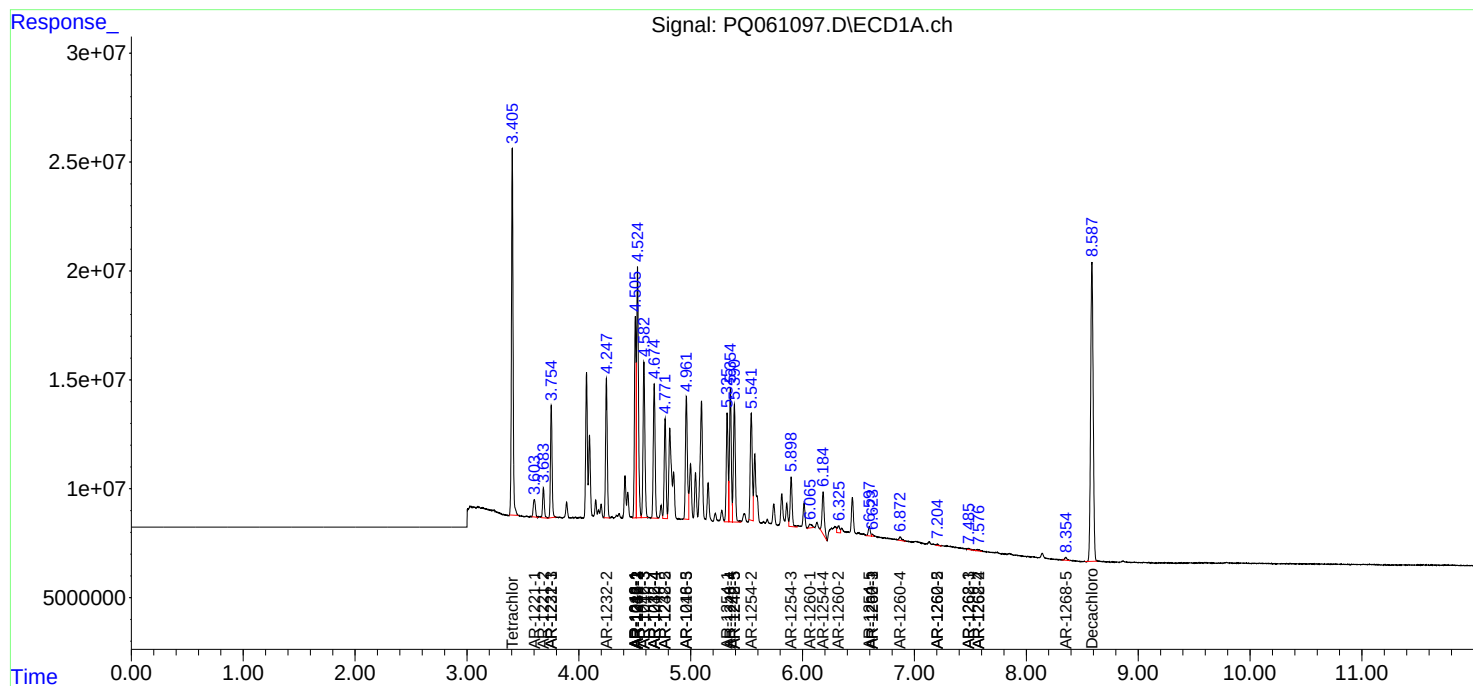
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.354	0.000	1818362	0	1.045	N.D. #

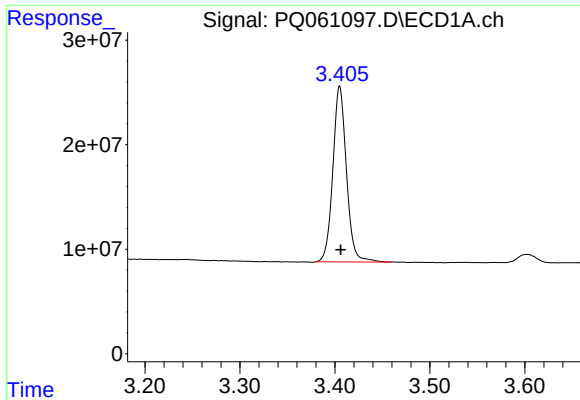
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
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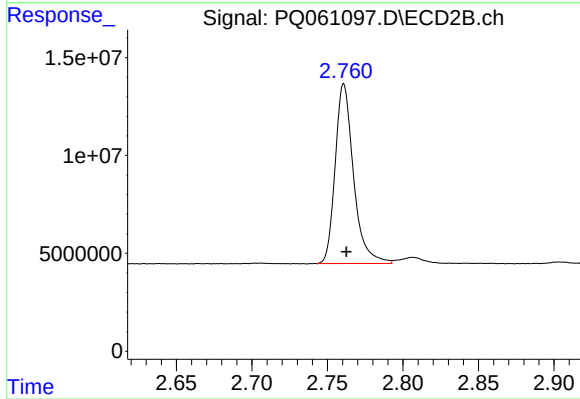
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





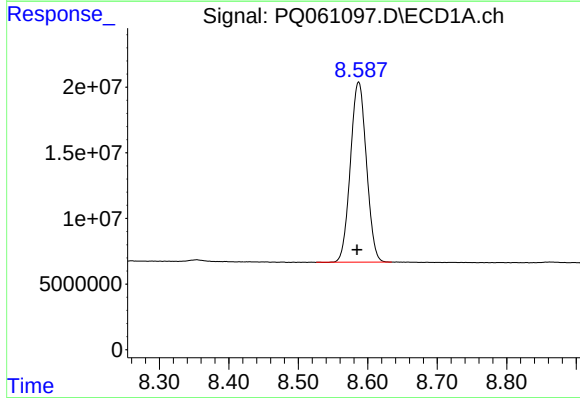
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 167378737
Conc: 19.10 ng/ml



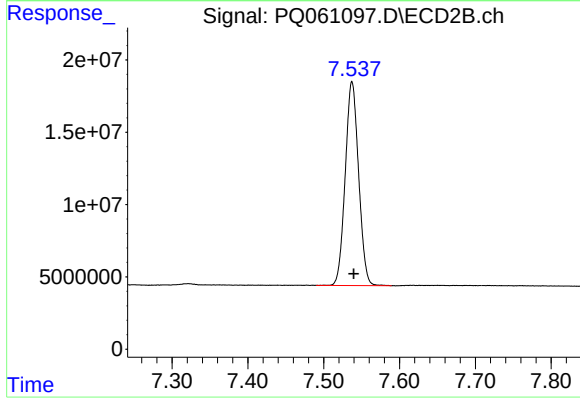
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 77689852
Conc: 20.00 ng/ml



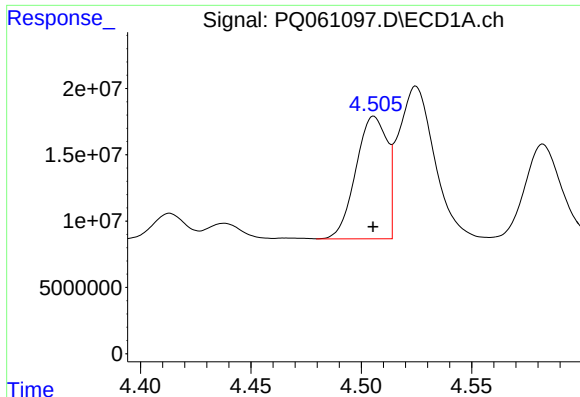
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 219517339
Conc: 36.62 ng/ml



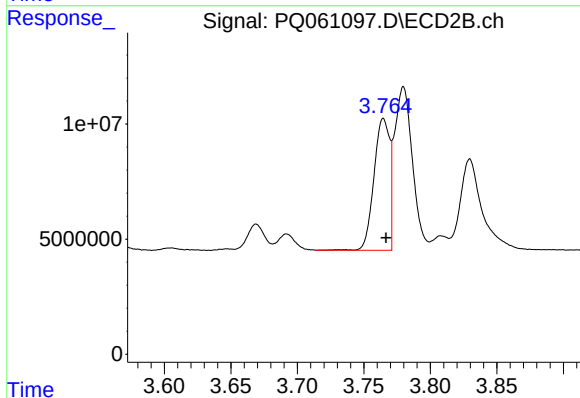
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 172790409
Conc: 39.27 ng/ml



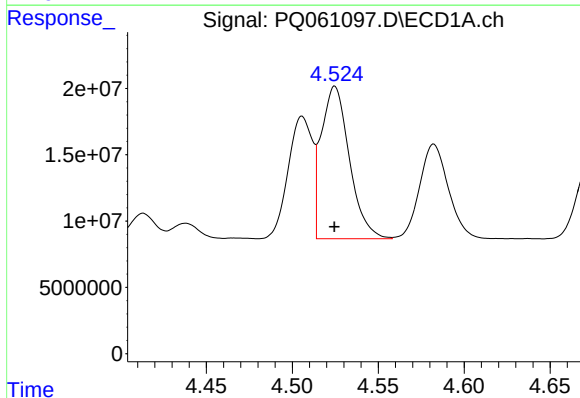
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 90970961
Conc: 308.54 ng/ml



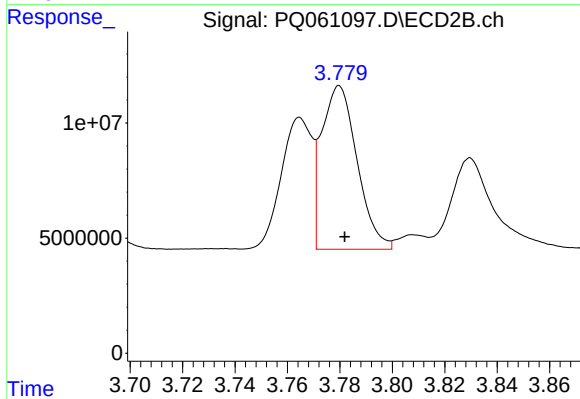
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 46772517
Conc: 332.54 ng/ml



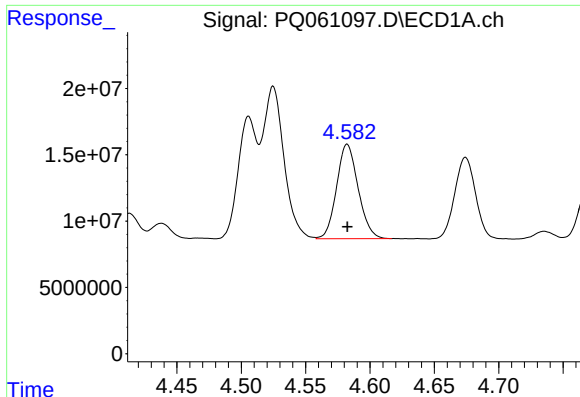
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 131179852
Conc: 302.75 ng/ml



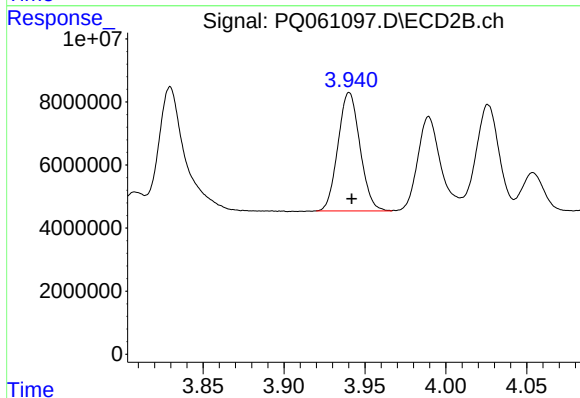
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 66930038
Conc: 327.38 ng/ml



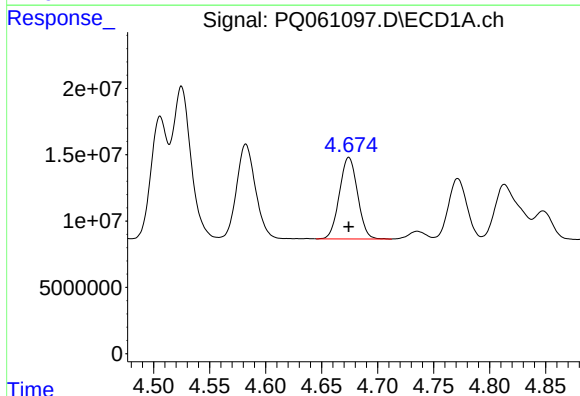
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 82954617
Conc: 303.79 ng/ml



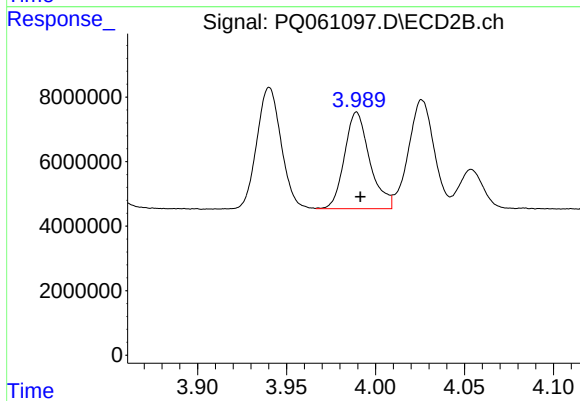
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 35549579
Conc: 329.45 ng/ml



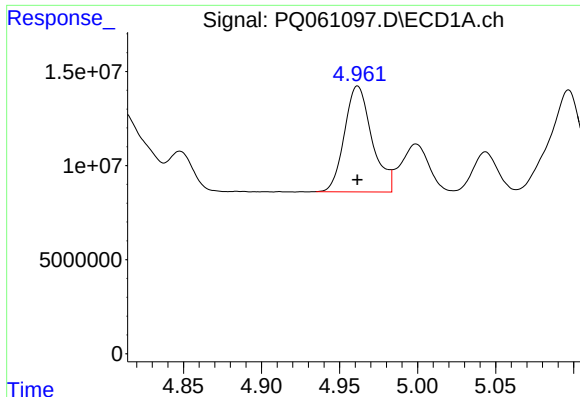
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 69356344
Conc: 306.99 ng/ml



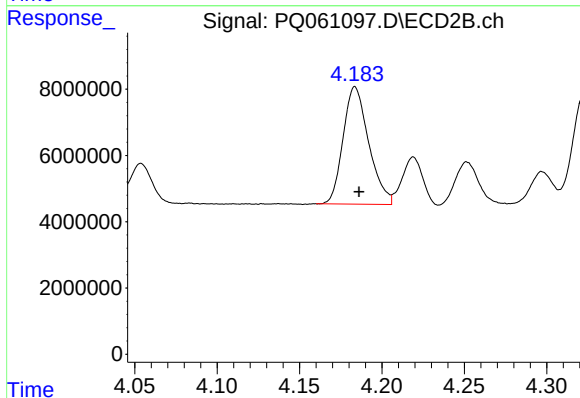
#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 29625186
Conc: 328.68 ng/ml



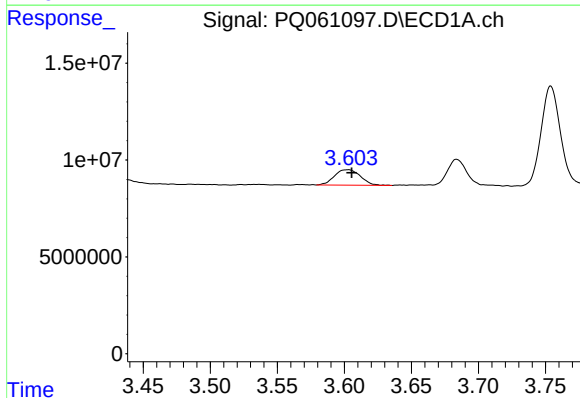
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 69003745
Conc: 313.47 ng/ml



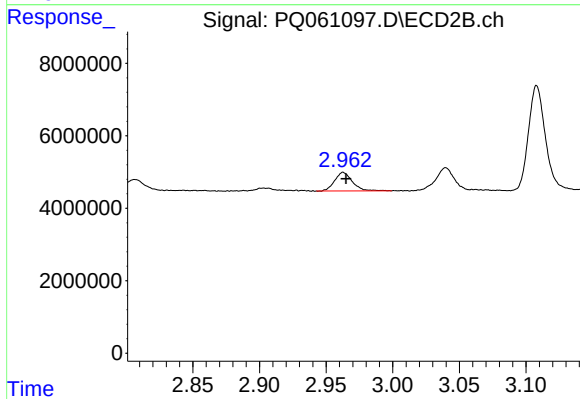
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 38379707
Conc: 339.88 ng/ml



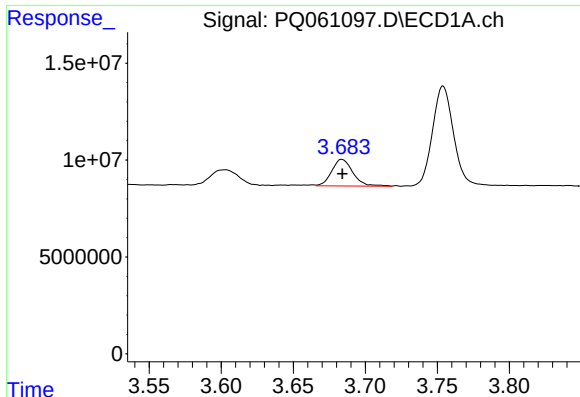
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 10747938
Conc: 99.33 ng/ml



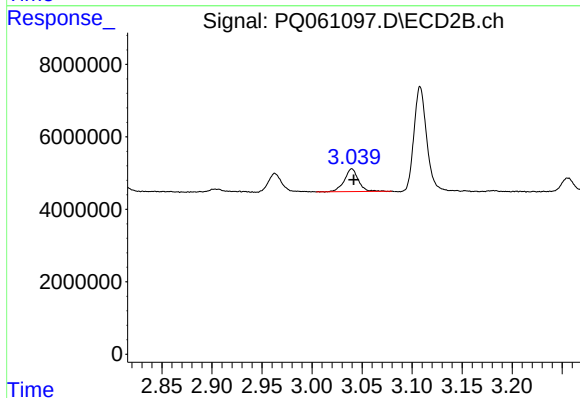
#8 AR-1221-1

R.T.: 2.963 min
Delta R.T.: -0.002 min
Response: 4766530
Conc: 88.81 ng/ml



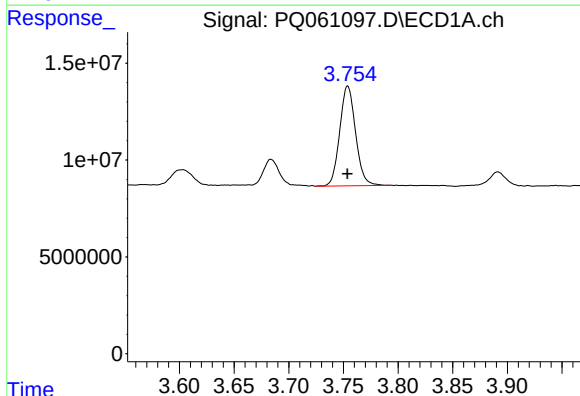
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 13987165
Conc: 198.59 ng/ml



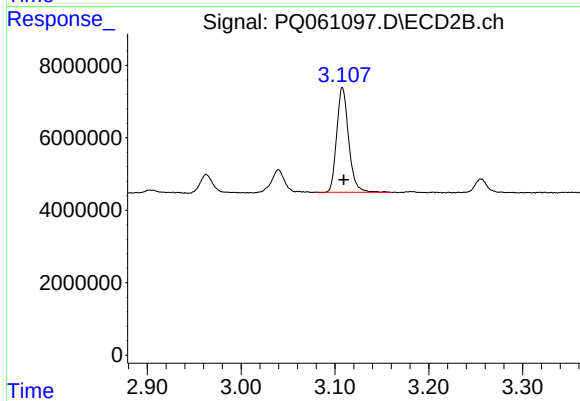
#9 AR-1221-2

R.T.: 3.040 min
Delta R.T.: -0.002 min
Response: 6056735
Conc: 171.42 ng/ml



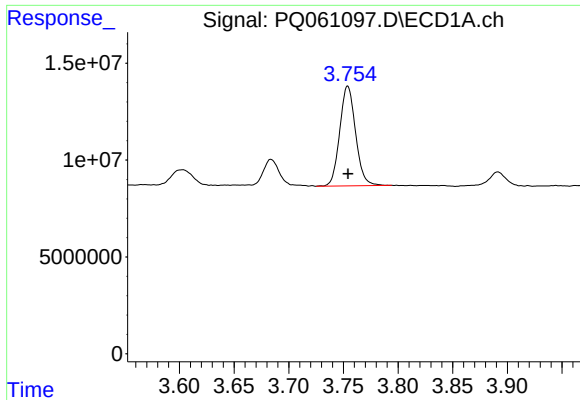
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 52019297
Conc: 222.37 ng/ml



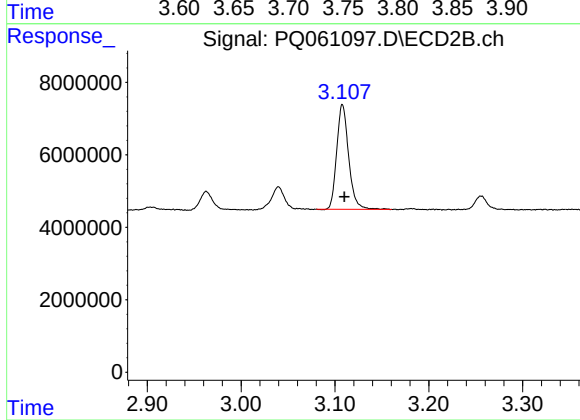
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 25517297
Conc: 228.68 ng/ml



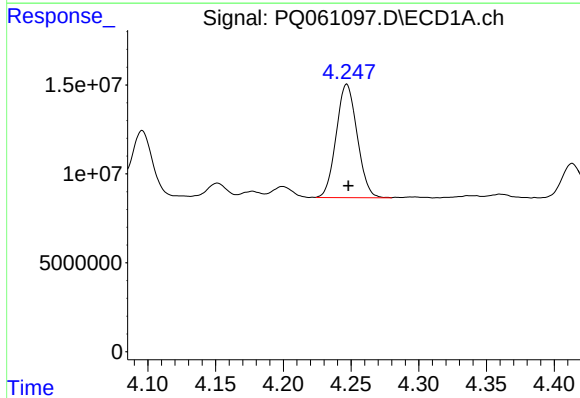
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 52019297
Conc: 259.02 ng/ml



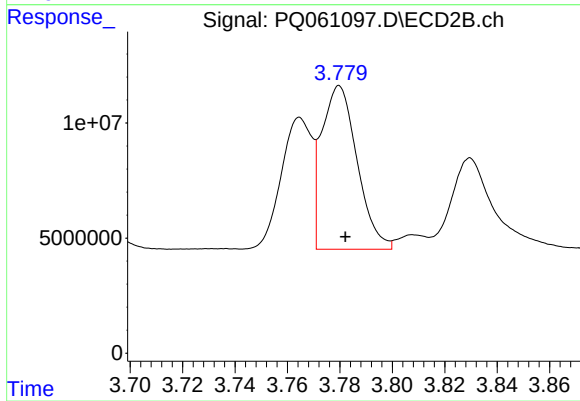
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 25517297
Conc: 269.64 ng/ml



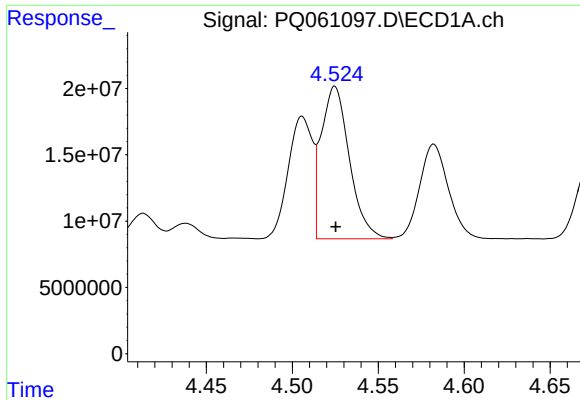
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 68748051
Conc: 646.66 ng/ml



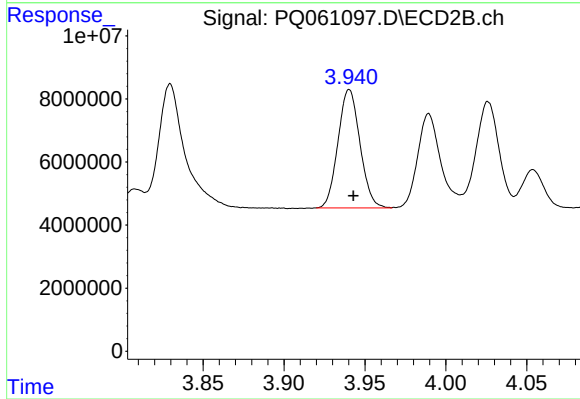
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 66930038
Conc: 710.40 ng/ml



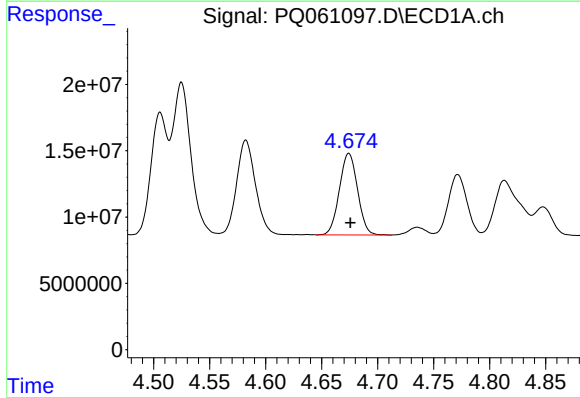
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 131179852
Conc: 650.59 ng/ml



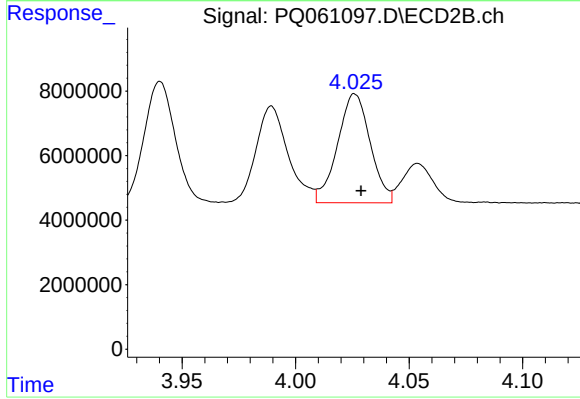
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 35549579
Conc: 739.02 ng/ml



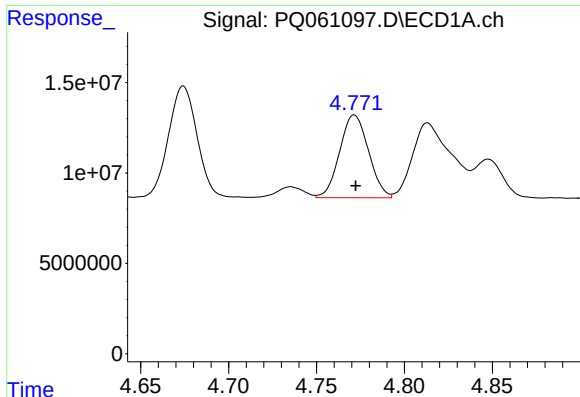
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 69356344
Conc: 675.97 ng/ml



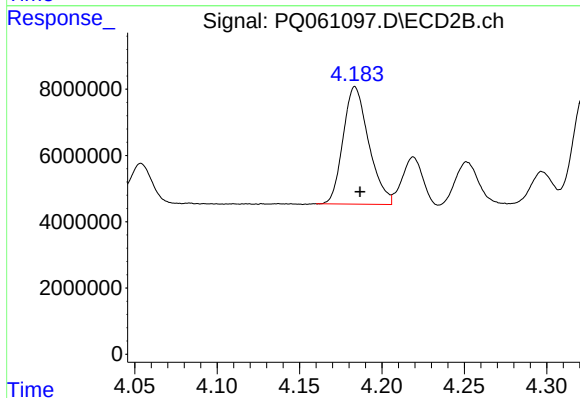
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 33851590
Conc: 811.93 ng/ml



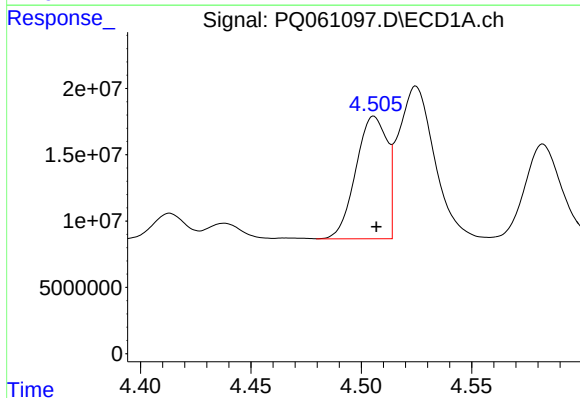
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 52282064
Conc: 720.69 ng/ml



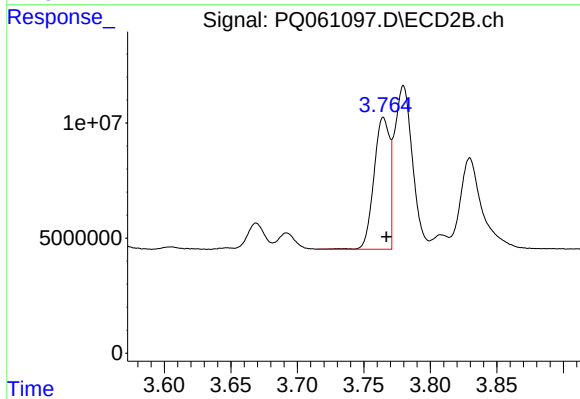
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 38379707
Conc: 797.67 ng/ml



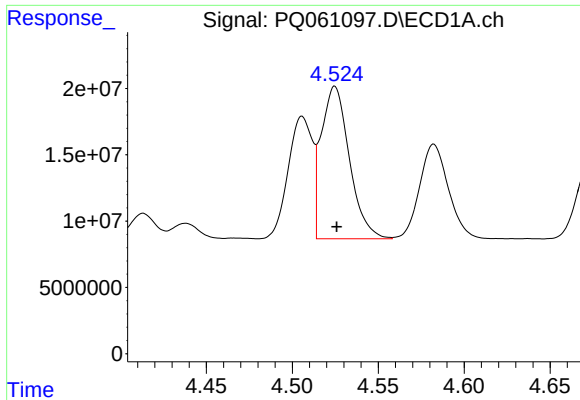
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 90970961
Conc: 372.46 ng/ml



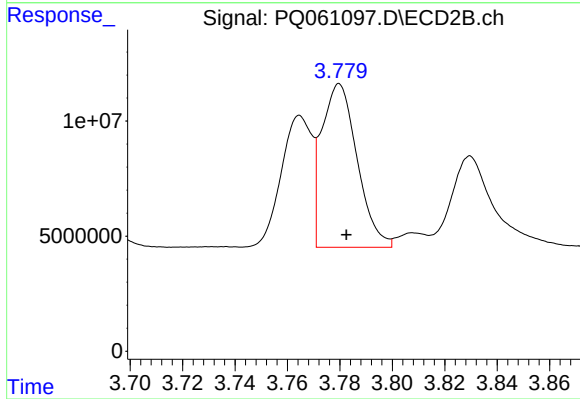
#16 AR-1242-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 46772517
Conc: 396.52 ng/ml



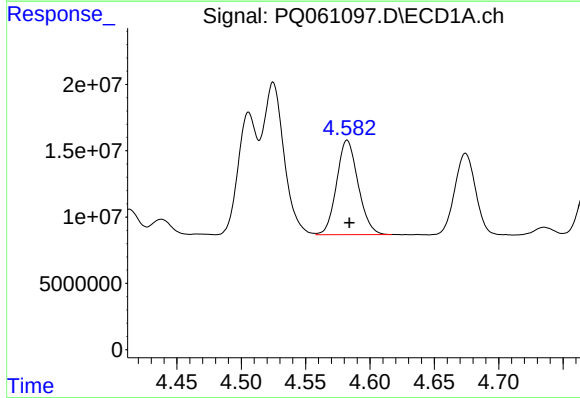
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 131179852
Conc: 367.30 ng/ml



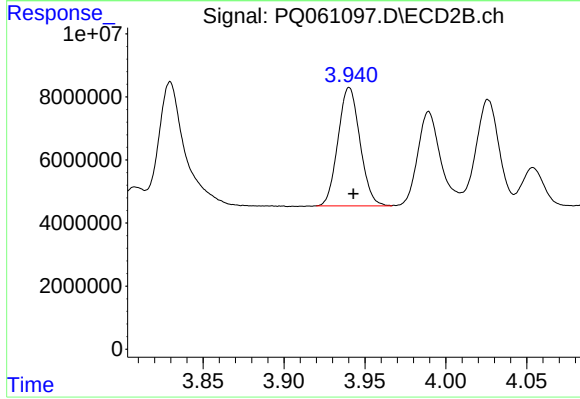
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 66930038
Conc: 394.08 ng/ml



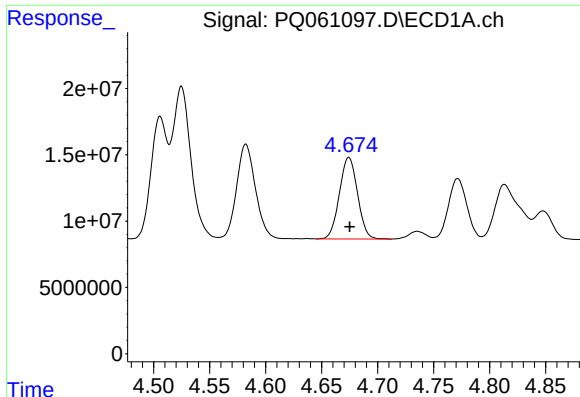
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 82954617
Conc: 372.04 ng/ml



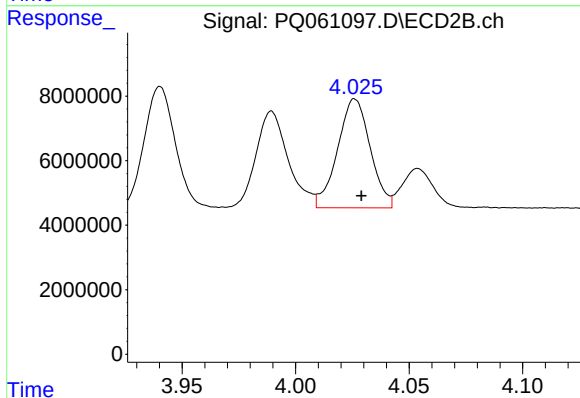
#18 AR-1242-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 35549579
Conc: 392.88 ng/ml



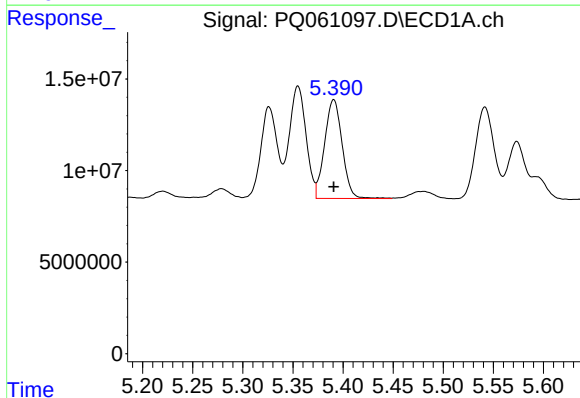
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 69356344
Conc: 373.68 ng/ml



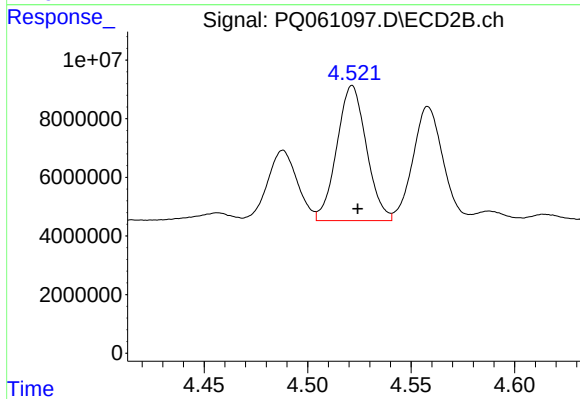
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 33851590
Conc: 401.67 ng/ml



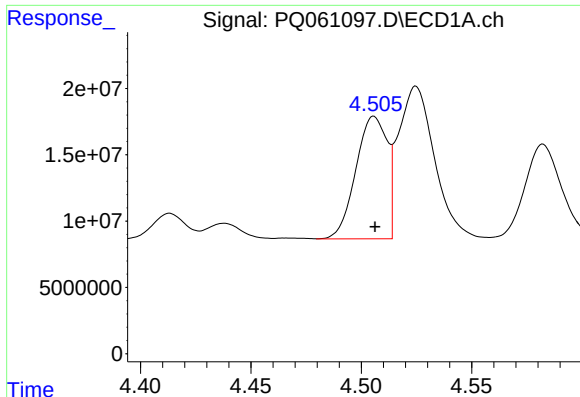
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 65984799
Conc: 328.69 ng/ml



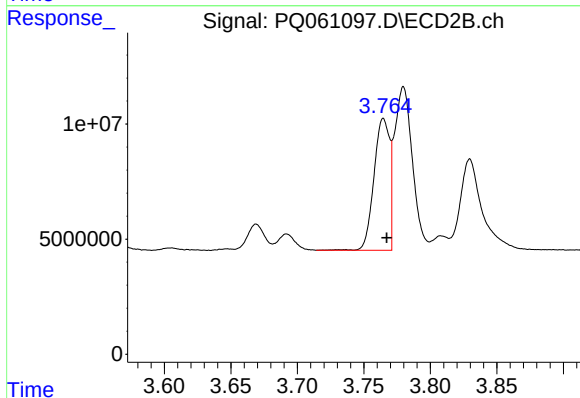
#20 AR-1242-5

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 45896227
Conc: 407.86 ng/ml



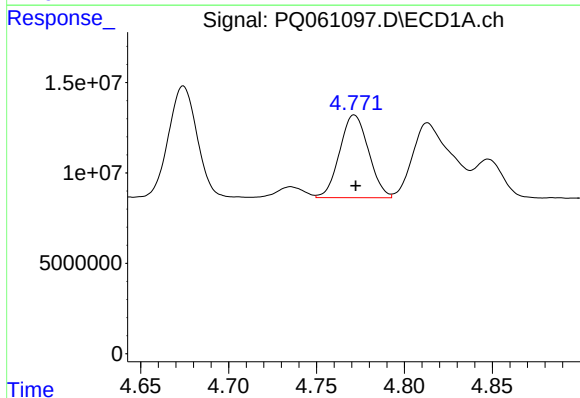
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 90970961
Conc: 469.66 ng/ml



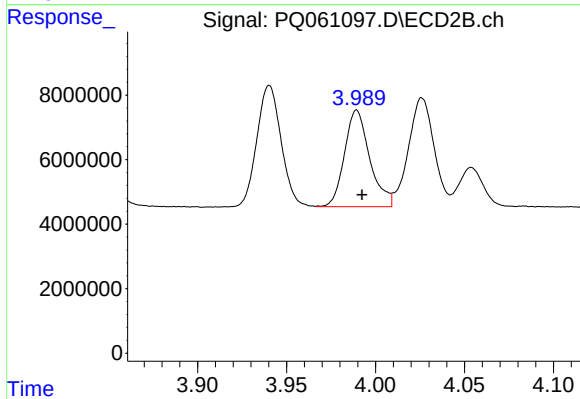
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 46772517
Conc: 497.59 ng/ml



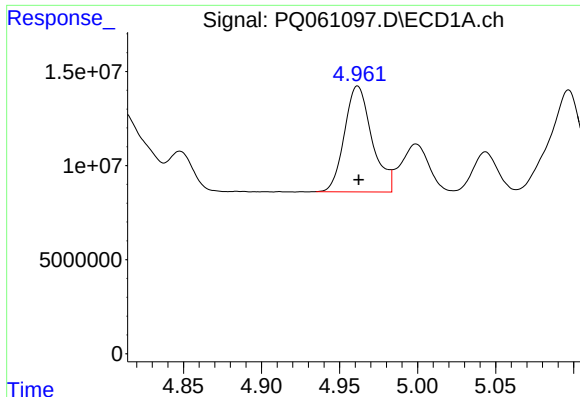
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 52282064
Conc: 205.22 ng/ml



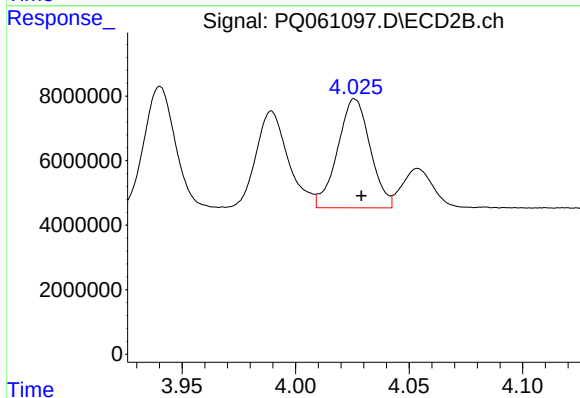
#22 AR-1248-2

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 29625186
Conc: 219.79 ng/ml



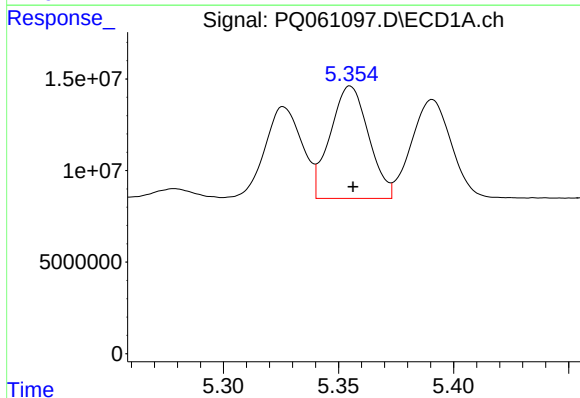
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 69003745
Conc: 225.06 ng/ml



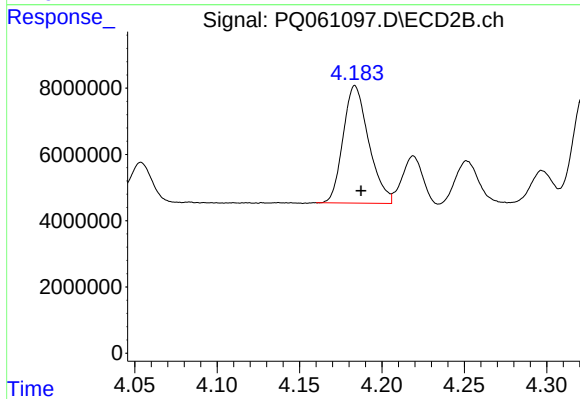
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 33851590
Conc: 262.02 ng/ml



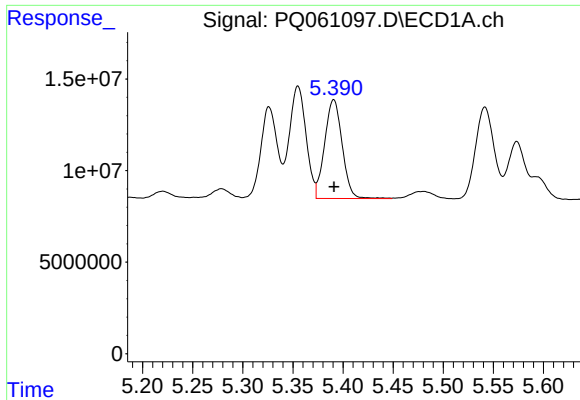
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 71377115
Conc: 203.08 ng/ml



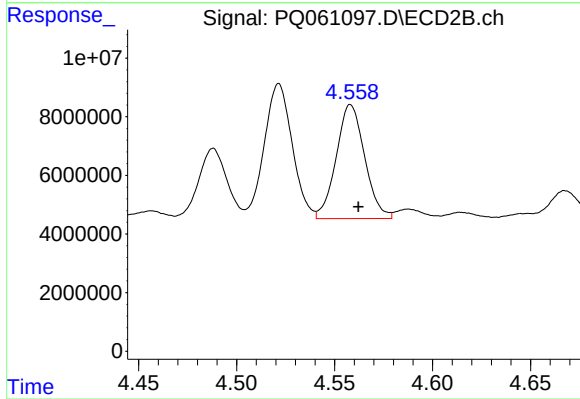
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.004 min
Response: 38379707
Conc: 242.30 ng/ml



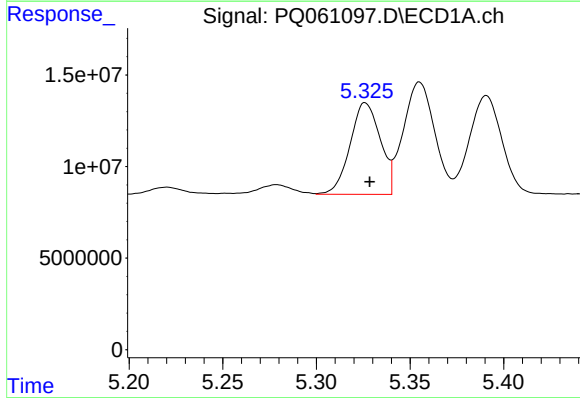
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 65984799
Conc: 191.63 ng/ml



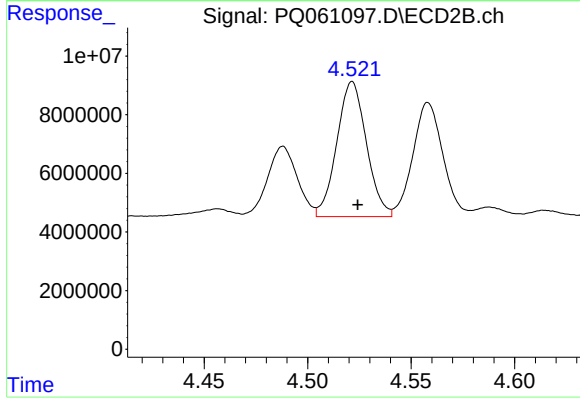
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 39370373
Conc: 242.01 ng/ml



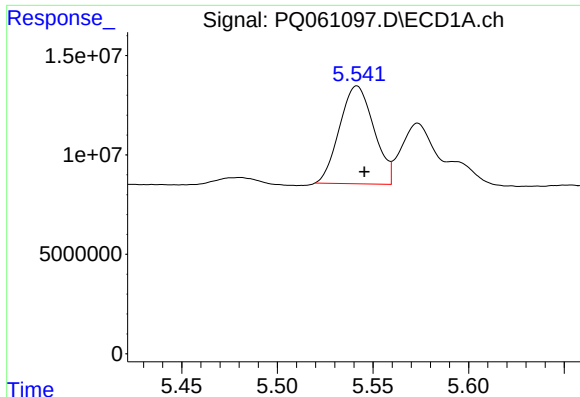
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 56241473
Conc: 166.25 ng/ml



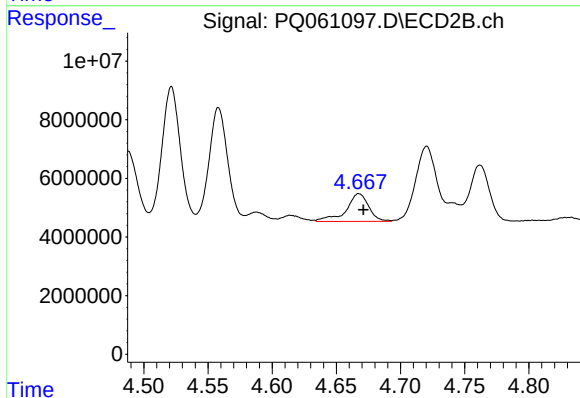
#26 AR-1254-1

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 45896227
Conc: 193.99 ng/ml



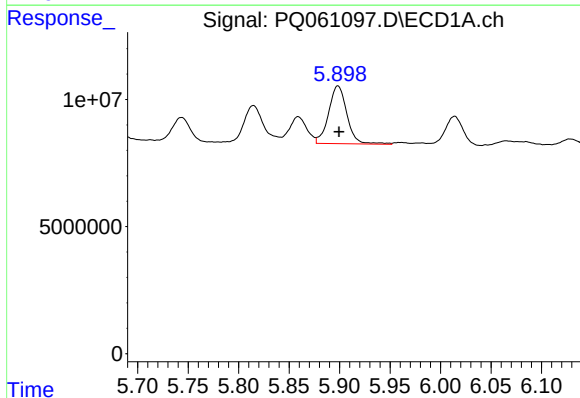
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 61435673
Conc: 120.61 ng/ml



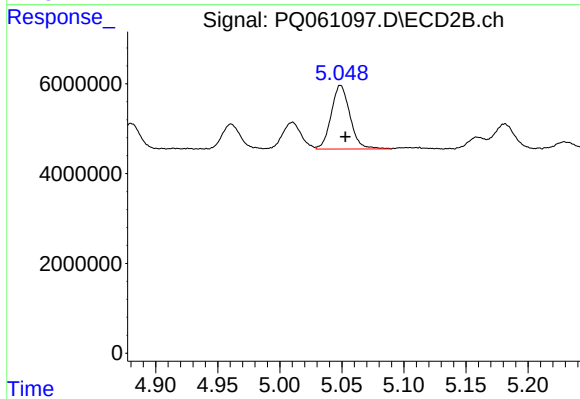
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 11555813
Conc: 55.85 ng/ml



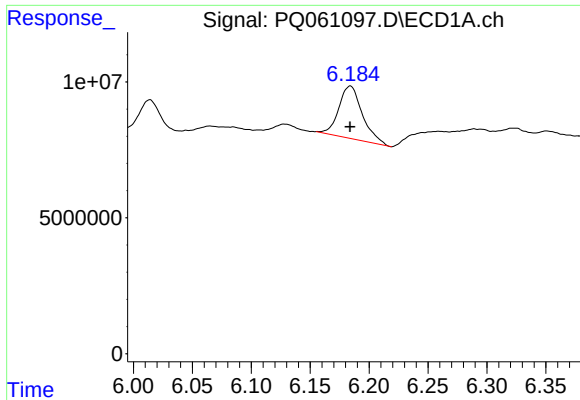
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 28763526
Conc: 52.28 ng/ml



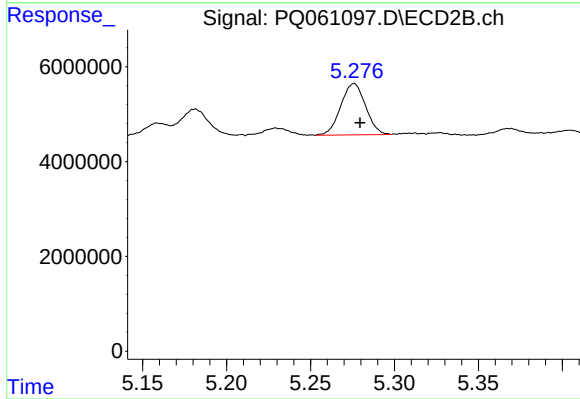
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 14953539
Conc: 47.29 ng/ml



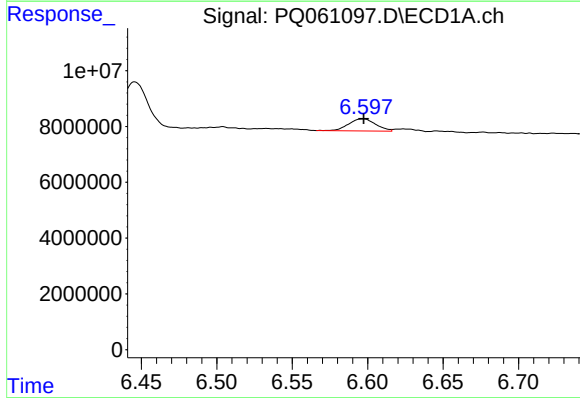
#29 AR-1254-4

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 26973575
Conc: 65.59 ng/ml



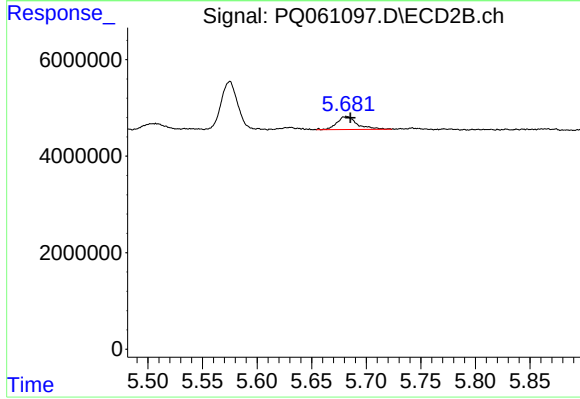
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 11171764
Conc: 52.72 ng/ml



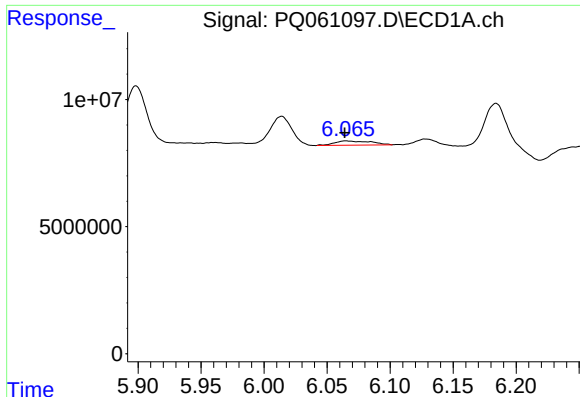
#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 5484568
Conc: 12.15 ng/ml



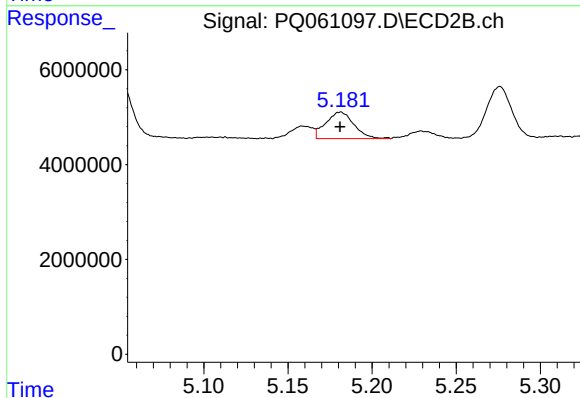
#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 3521857
Conc: 11.56 ng/ml



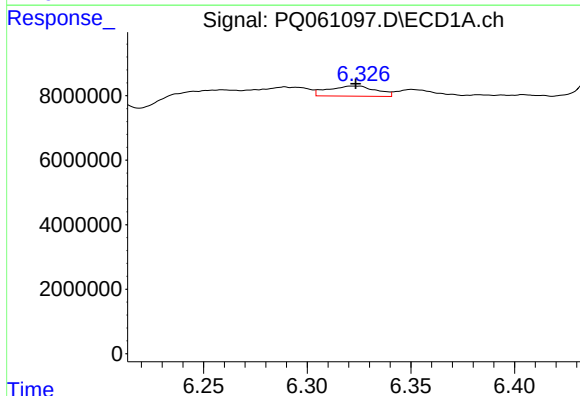
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 3350251
Conc: 8.07 ng/ml



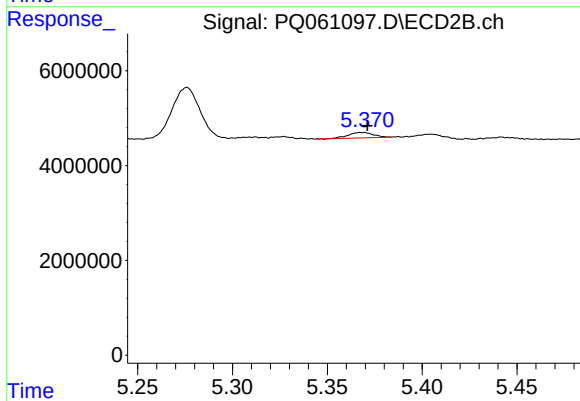
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 6545793
Conc: 28.71 ng/ml



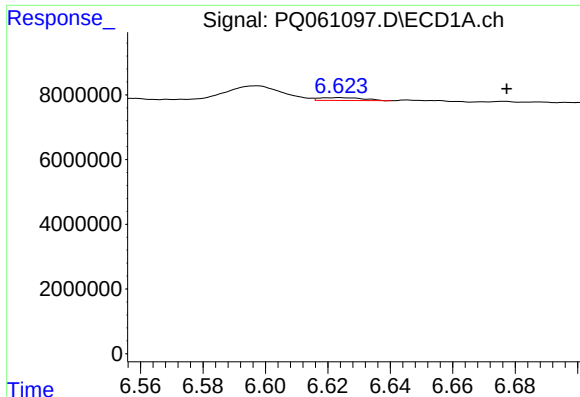
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 5118021
Conc: 10.23 ng/ml



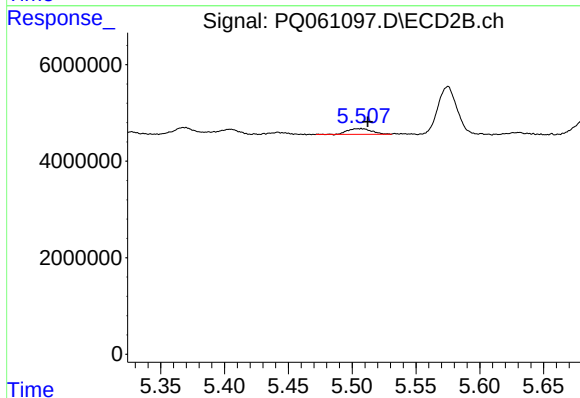
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 1060530
Conc: 3.78 ng/ml



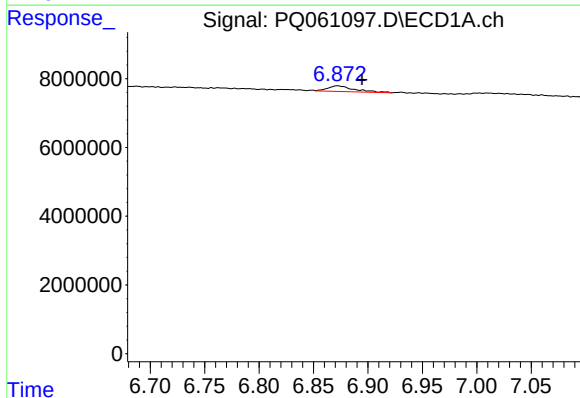
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.054 min
Response: 853997
Conc: 2.30 ng/ml



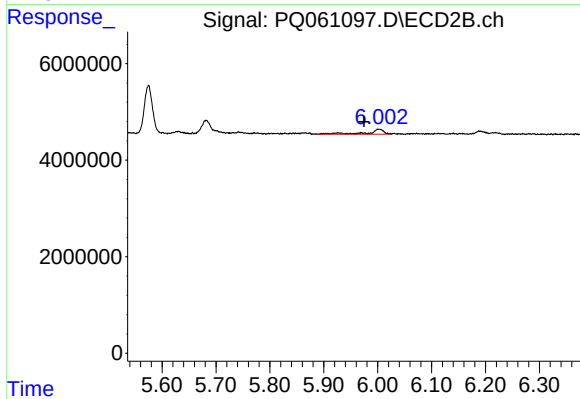
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 1520609
Conc: 5.73 ng/ml



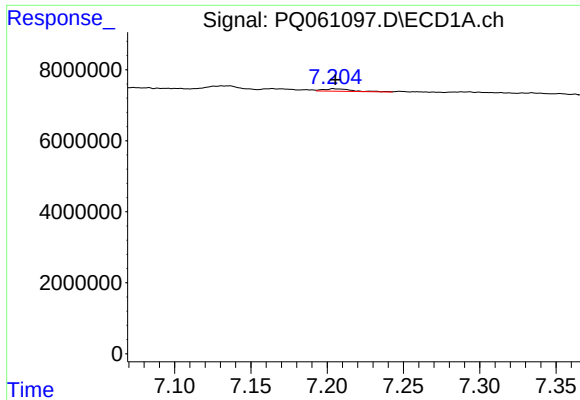
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.022 min
Response: 2774111
Conc: 6.65 ng/ml



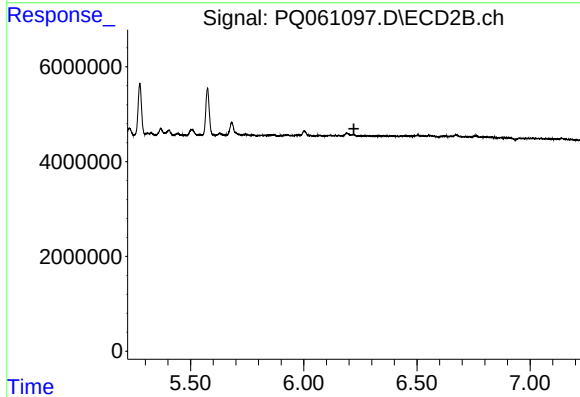
#34 AR-1260-4

R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 2062208
Conc: 9.22 ng/ml



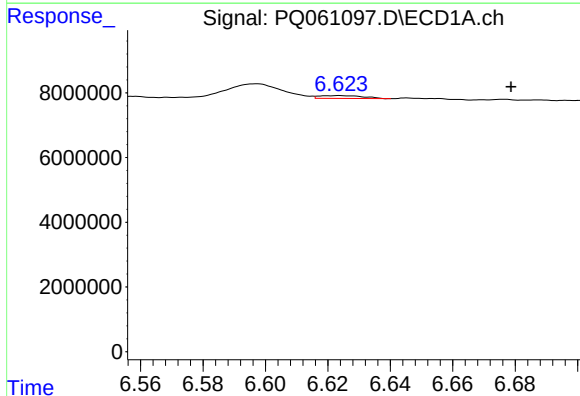
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 890150
Conc: 1.11 ng/ml



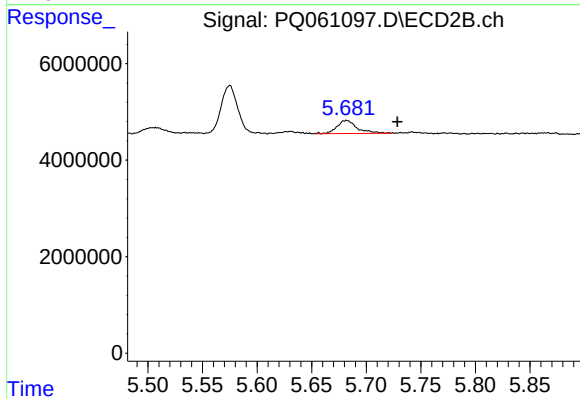
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.



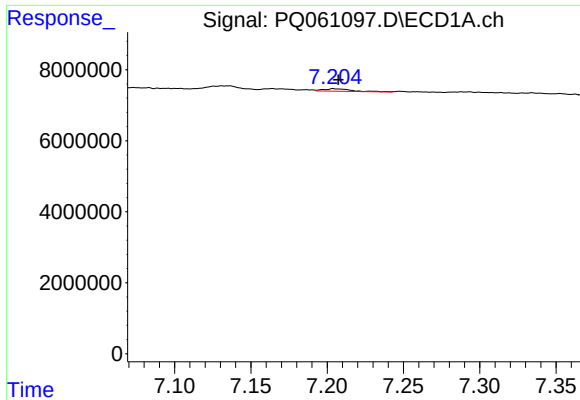
#36 AR-1262-1

R.T.: 6.624 min
Delta R.T.: -0.055 min
Response: 853997
Conc: 1.61 ng/ml



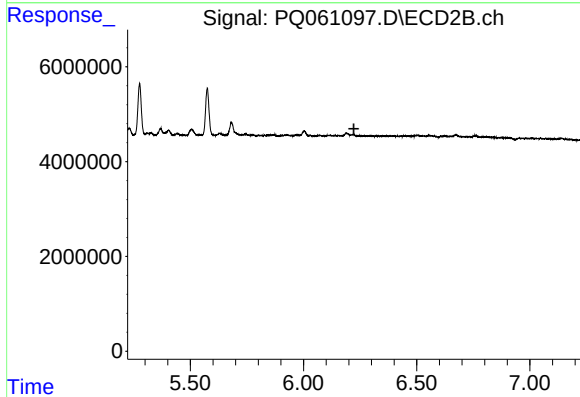
#36 AR-1262-1

R.T.: 5.682 min
Delta R.T.: -0.047 min
Response: 3521857
Conc: 11.15 ng/ml



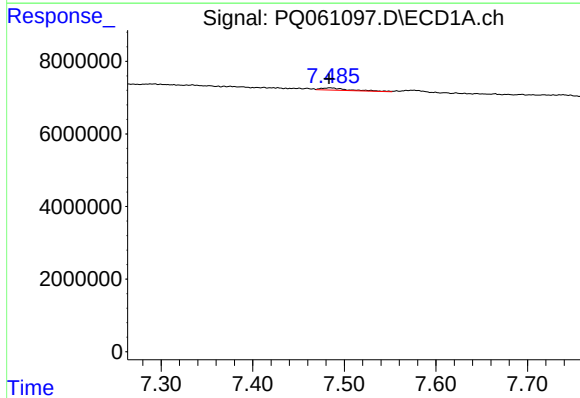
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 890150
Conc: 0.99 ng/ml



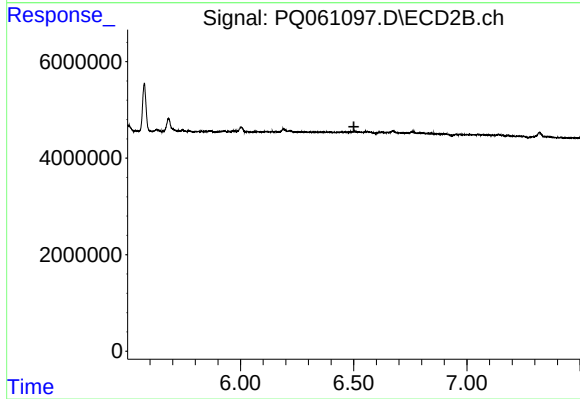
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



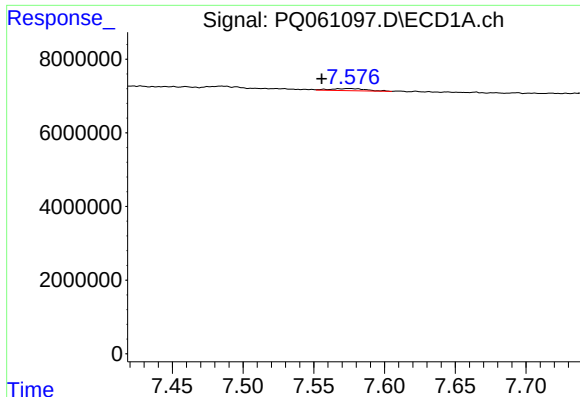
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.001 min
Response: 1270186
Conc: 2.10 ng/ml



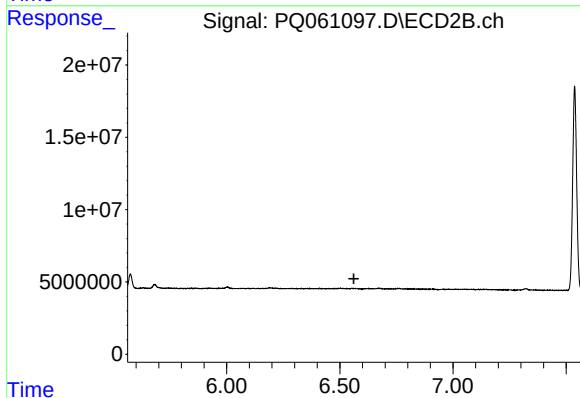
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



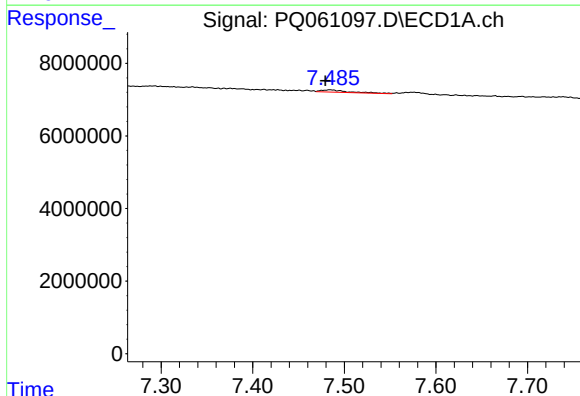
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.019 min
Response: 969687
Conc: 2.07 ng/ml



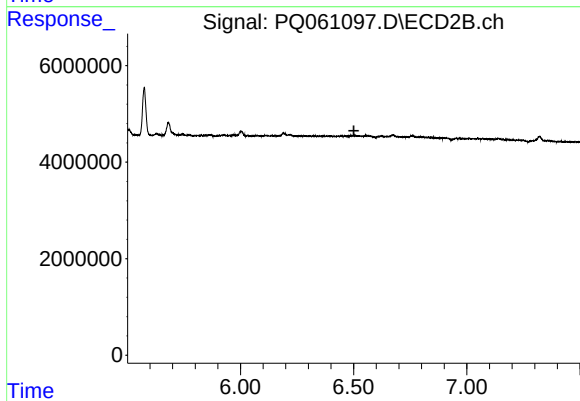
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



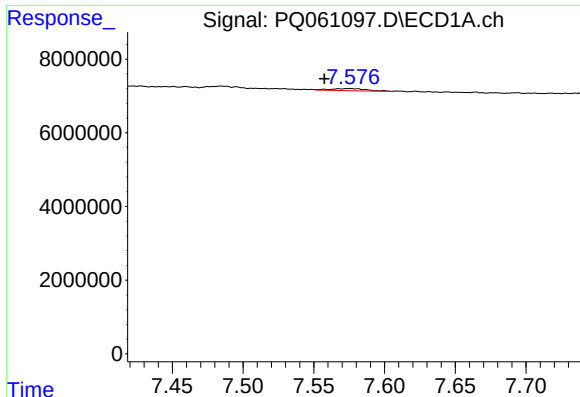
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 1270186
Conc: 1.58 ng/ml



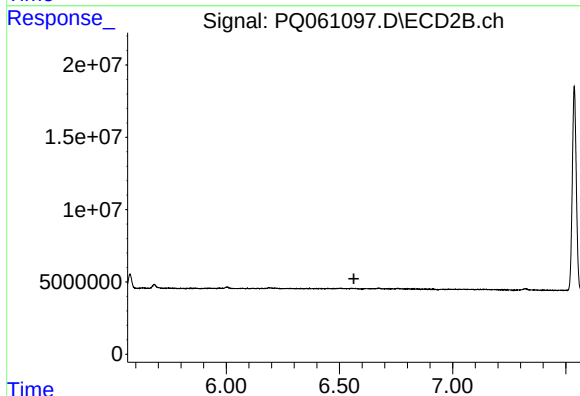
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



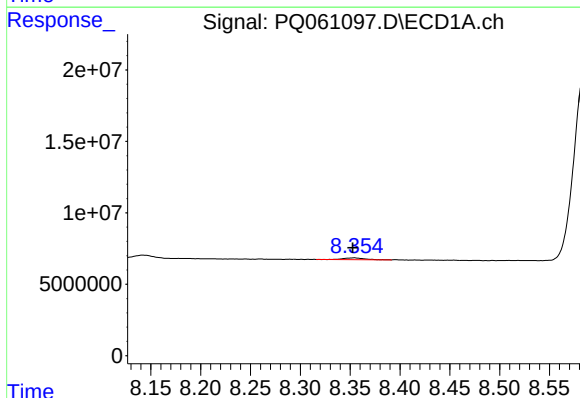
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.018 min
Response: 969687
Conc: 1.32 ng/ml



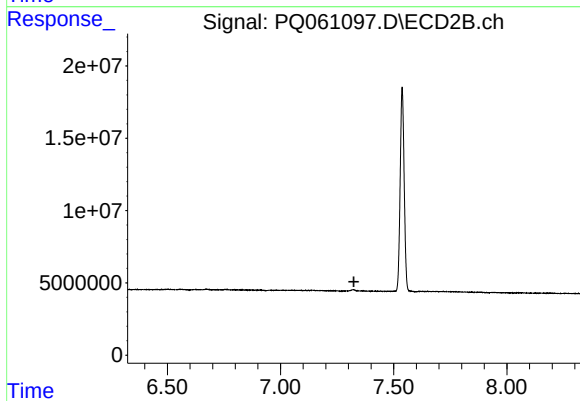
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 1818362
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.