

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 12:10
 Operator : YP\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:32:13 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	151.1E6	72647590	17.248	18.700
2)	SA Decachlor...	8.586	7.537	317.9E6	250.1E6	53.036	56.845
Target Compounds							
3)	L1 AR-1016-1	4.506	0.000	582729	0	1.976	N.D. #
4)	L1 AR-1016-2	4.526	0.000	1039672	0	2.399	N.D. #
5)	L1 AR-1016-3	4.578	0.000	996887	0	3.651	N.D. #
6)	L1 AR-1016-4	4.673	0.000	122311	0	0.541	N.D. #
7)	L1 AR-1016-5	4.960	0.000	1014291	0	4.608	N.D. #
8)	L2 AR-1221-1	3.599	3.030f	64878	1225167	0.600	22.828 #
9)	L2 AR-1221-2	3.681	3.030	2571786	1225167	36.515	34.676
10)	L2 AR-1221-3	3.753	0.000	394646	0	1.687	N.D. #
11)	L3 AR-1232-1	3.753	0.000	394646	0	1.965	N.D. #
12)	L3 AR-1232-2	4.245	0.000	697558	0	6.561	N.D. #
13)	L3 AR-1232-3	4.526	0.000	1039672	0	5.156	N.D. #
14)	L3 AR-1232-4	4.673	0.000	122311	0	1.192	N.D. #
15)	L3 AR-1232-5	4.774	0.000	930171	0	12.822	N.D. #
16)	L4 AR-1242-1	4.506	0.000	582729	0	2.386	N.D. #
17)	L4 AR-1242-2	4.526	0.000	1039672	0	2.911	N.D. #
18)	L4 AR-1242-3	4.578	0.000	996887	0	4.471	N.D. #
19)	L4 AR-1242-4	4.673	0.000	122311	0	0.659	N.D. #
20)	L4 AR-1242-5	5.390	0.000	1536786	0	7.655	N.D. #
21)	L5 AR-1248-1	4.506	0.000	582729	0	3.008	N.D. #
22)	L5 AR-1248-2	4.774	0.000	930171	0	3.651	N.D. #
23)	L5 AR-1248-3	4.960	0.000	1014291	0	3.308	N.D. #
24)	L5 AR-1248-4	5.356	0.000	1211006	0	3.446	N.D. #
25)	L5 AR-1248-5	5.390	0.000	1536786	0	4.463	N.D. #
26)	L6 AR-1254-1	5.325	0.000	1289417	0	3.811	N.D. #
27)	L6 AR-1254-2	5.540	0.000	1367113	0	2.684	N.D. #
28)	L6 AR-1254-3	5.897	0.000	762838	0	1.386	N.D. #
29)	L6 AR-1254-4	6.180	0.000	1229641	0	2.990	N.D. #
30)	L6 AR-1254-5	6.587	5.725f	1897458	33876932	4.202	111.231 #
31)	L7 AR-1260-1	6.062	0.000	68365	0	0.165	N.D. #
32)	L7 AR-1260-2	6.321	0.000	745465	0	1.491	N.D. #
33)	L7 AR-1260-3	6.677	5.513	57119936	2802383	153.985	10.557 #
34)	L7 AR-1260-4	6.916	5.972	72747746	45714721	174.481	204.304
35)	L7 AR-1260-5	7.206	6.218	30626476	19461951	38.142	38.549
36)	L8 AR-1262-1	6.677	5.725	57119936	33876932	107.698	107.219
37)	L8 AR-1262-2	7.206	6.218	30626476	19461951	34.052	33.685
38)	L8 AR-1262-3	7.479	6.497	270.5E6	194.6E6	447.832	809.923 #
39)	L8 AR-1262-4	7.558	6.560	250.8E6	176.6E6	534.162	403.518
40)	L8 AR-1262-5	8.060	7.052	89862062	66110661	292.714	310.638
41)	L9 AR-1268-1	7.479	6.497	270.5E6	194.6E6	336.404	360.061

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 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

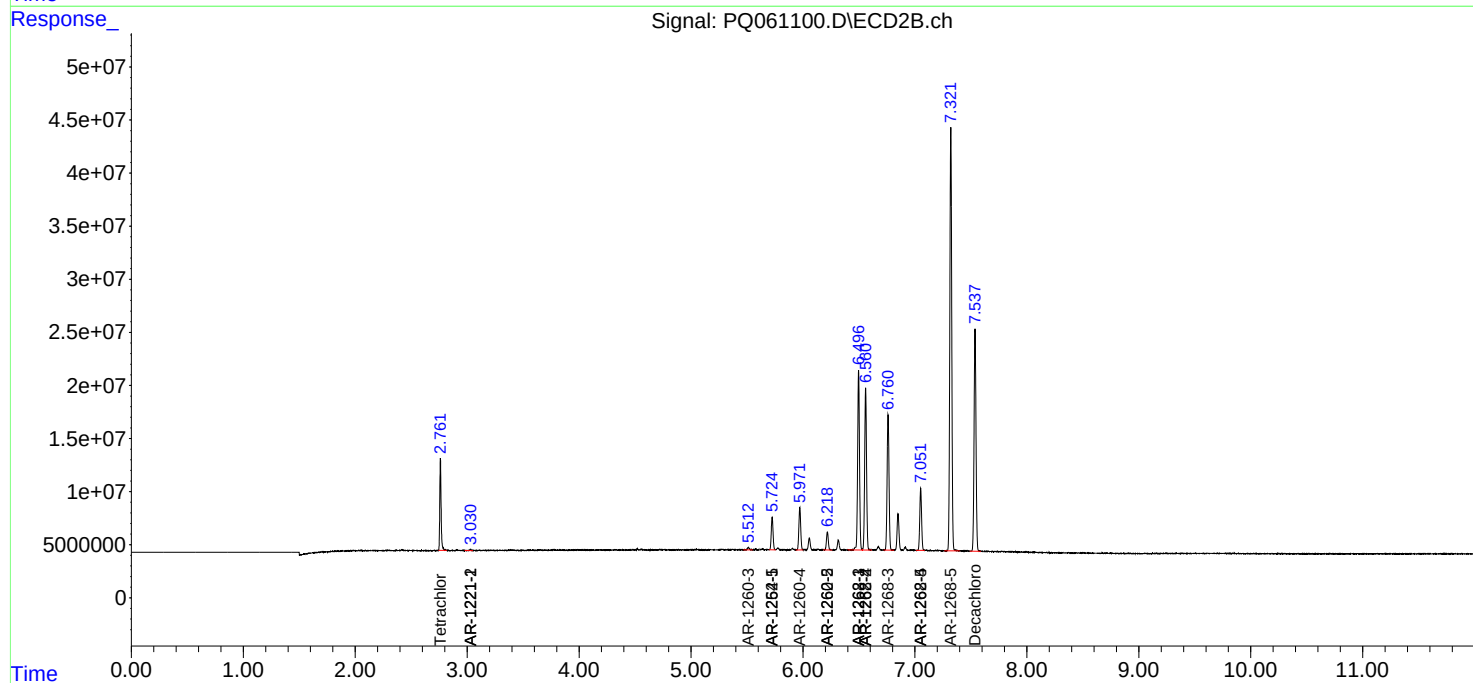
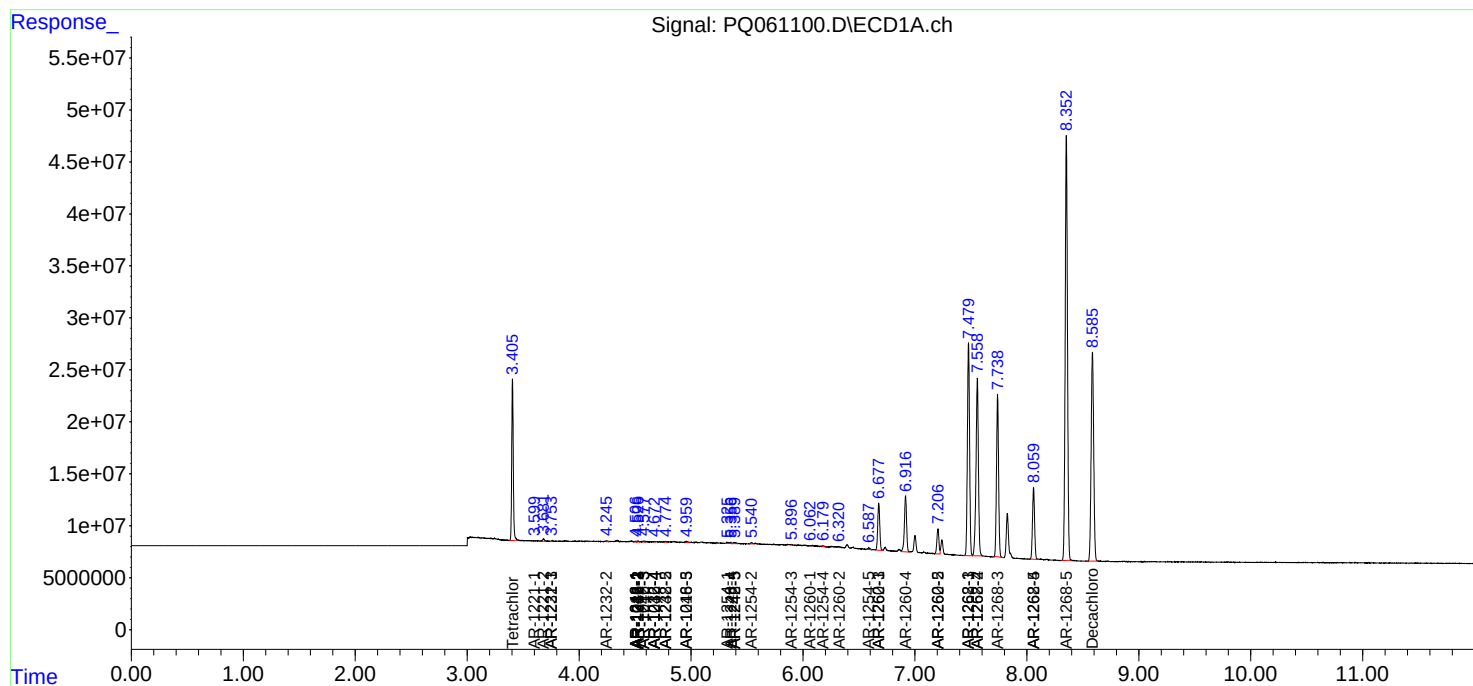
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.558	6.560	250.8E6	176.6E6	341.968	360.008
43) L9	AR-1268-3	7.738	6.760	202.5E6	152.4E6	332.846	359.844
44) L9	AR-1268-4	8.060	7.052	89862062	66110661	334.127	346.080
45) L9	AR-1268-5	8.353	7.321	585.5E6	478.2E6	336.637	353.656

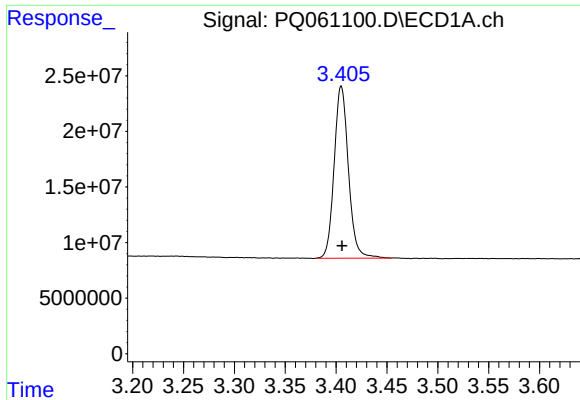
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 12:10
Operator : YP\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 26 21:32:13 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

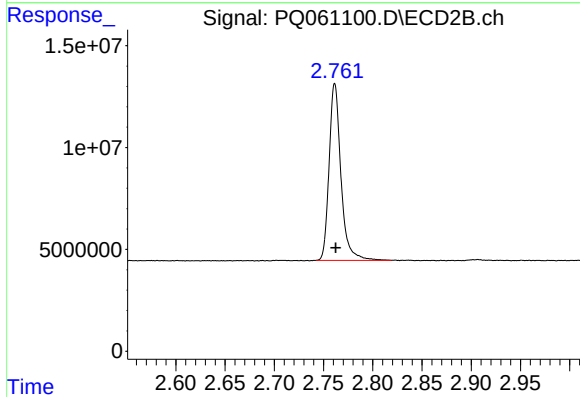
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





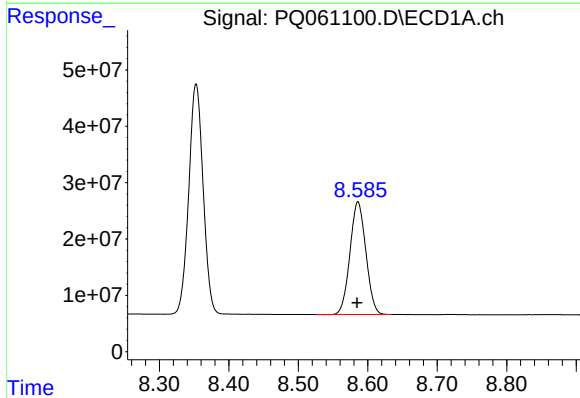
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 151140766
Conc: 17.25 ng/ml



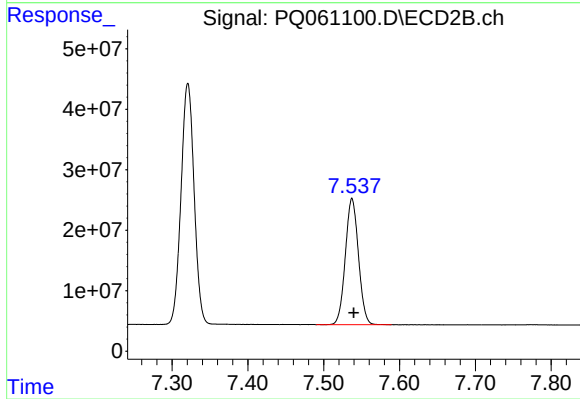
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 72647590
Conc: 18.70 ng/ml



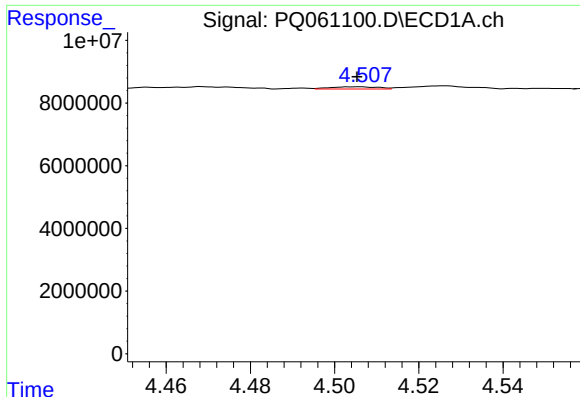
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.001 min
Response: 317930977
Conc: 53.04 ng/ml



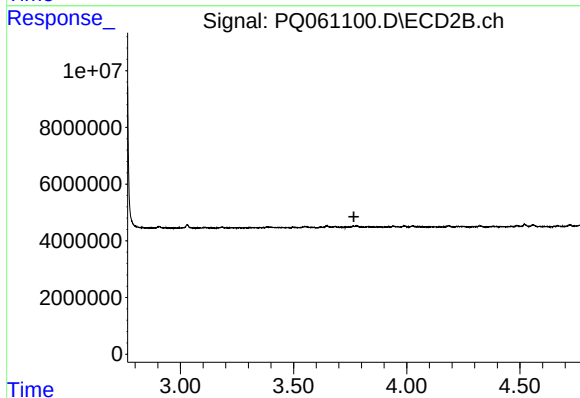
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 250142479
Conc: 56.84 ng/ml



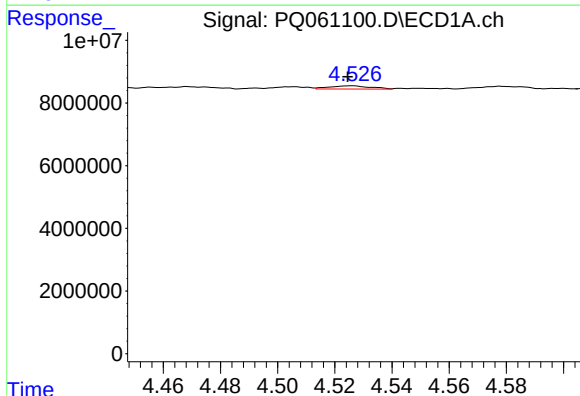
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.001 min
Response: 582729
Conc: 1.98 ng/ml



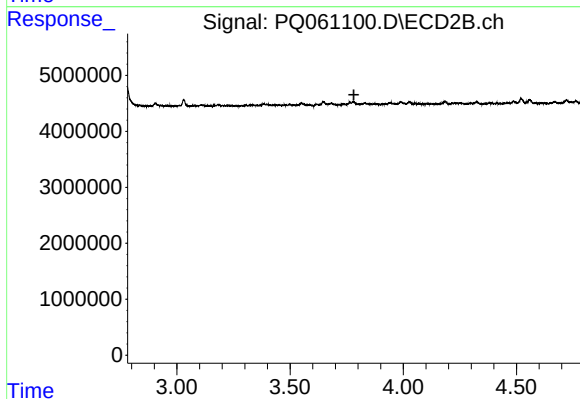
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



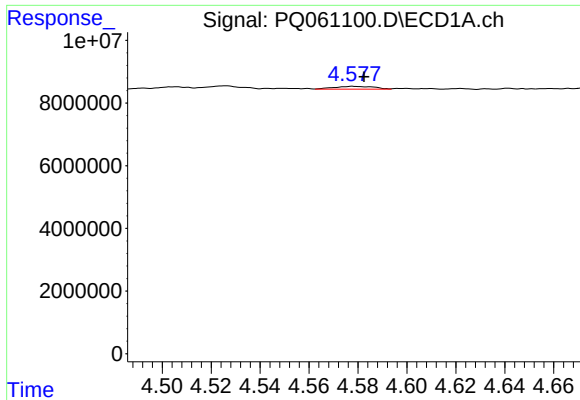
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 1039672
Conc: 2.40 ng/ml



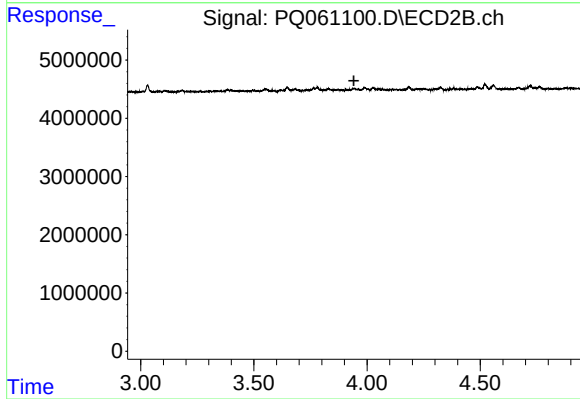
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



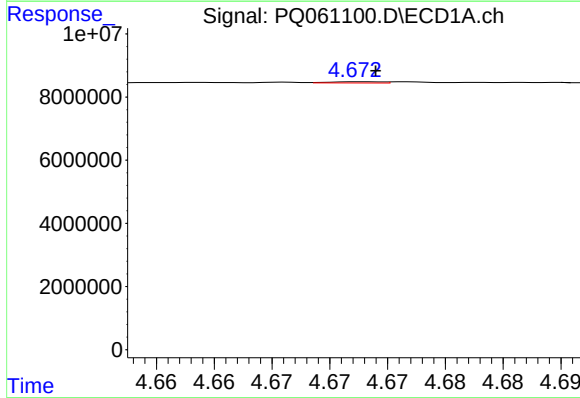
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 996887
Conc: 3.65 ng/ml



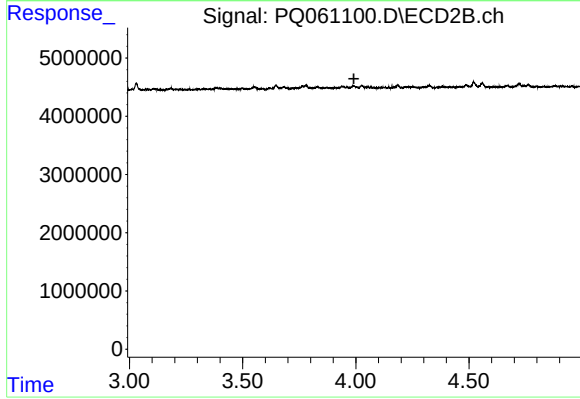
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



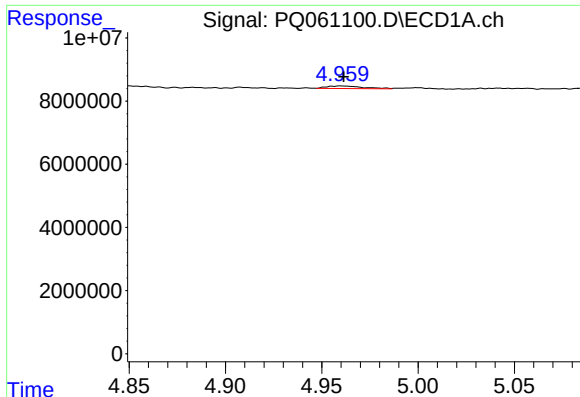
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 122311
Conc: 0.54 ng/ml



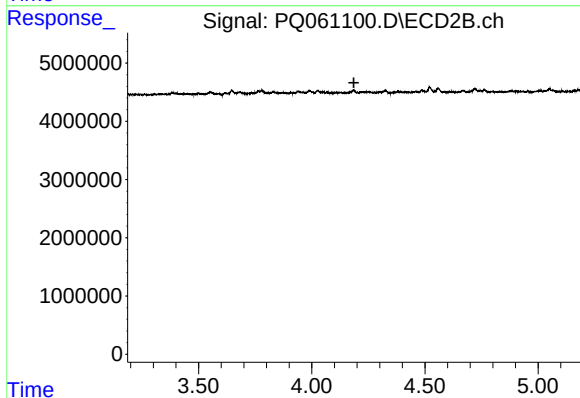
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



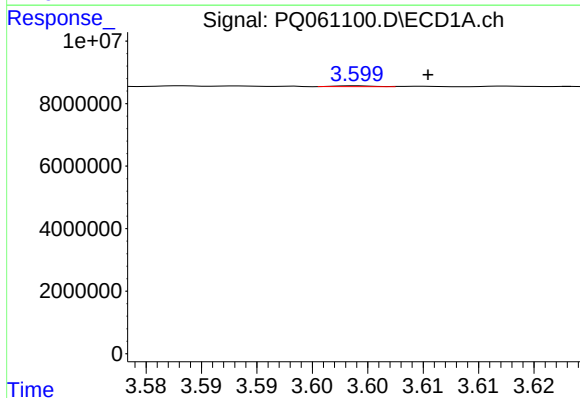
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1014291
Conc: 4.61 ng/ml



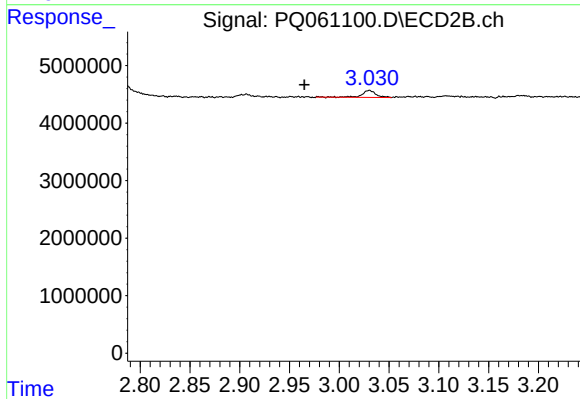
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



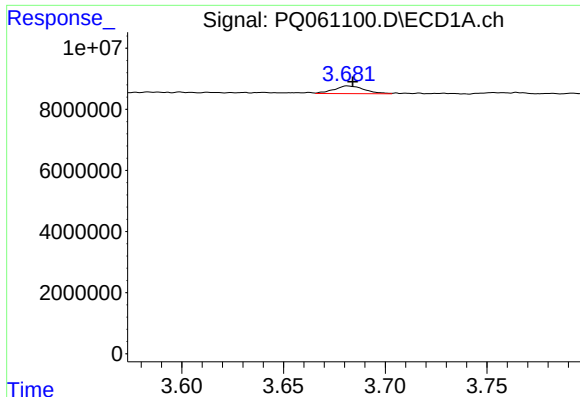
#8 AR-1221-1

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 64878
Conc: 0.60 ng/ml



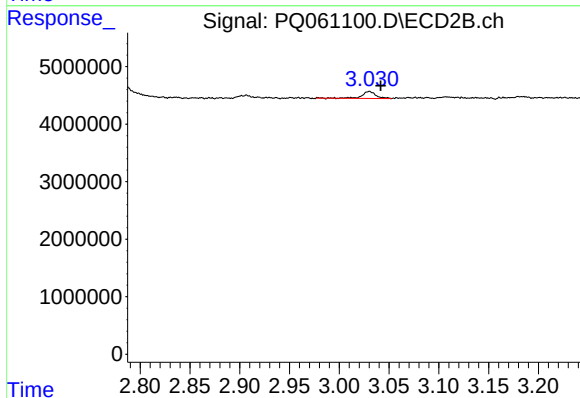
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.065 min
Response: 1225167
Conc: 22.83 ng/ml



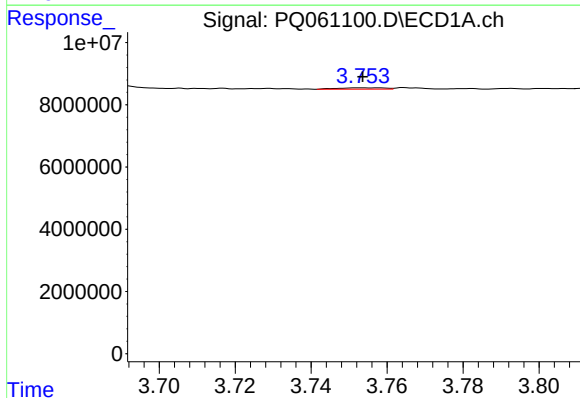
#9 AR-1221-2

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 2571786
Conc: 36.51 ng/ml



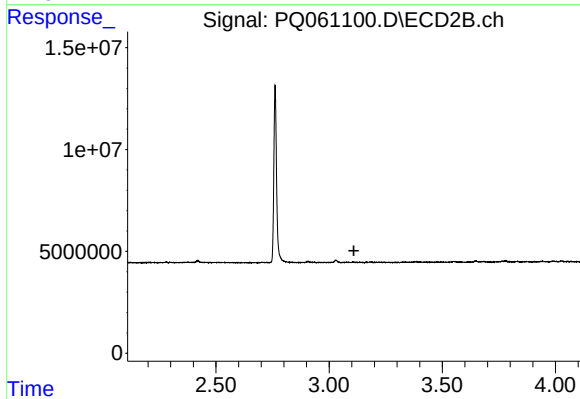
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1225167
Conc: 34.68 ng/ml



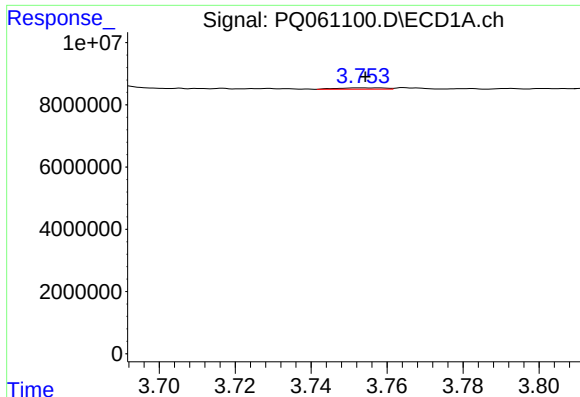
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 394646
Conc: 1.69 ng/ml



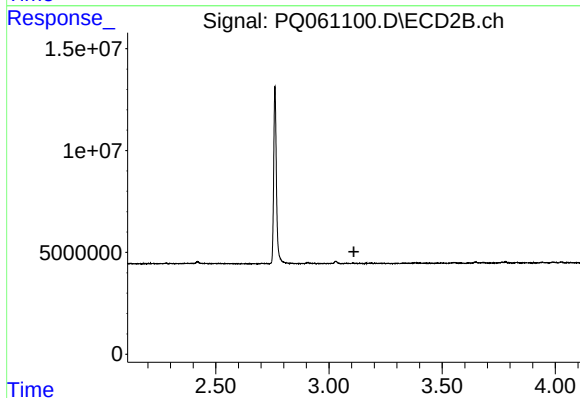
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.110 min
Response: 0
Conc: N.D.



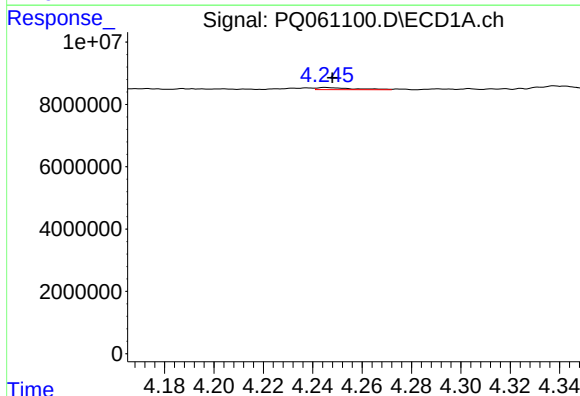
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 394646
Conc: 1.97 ng/ml



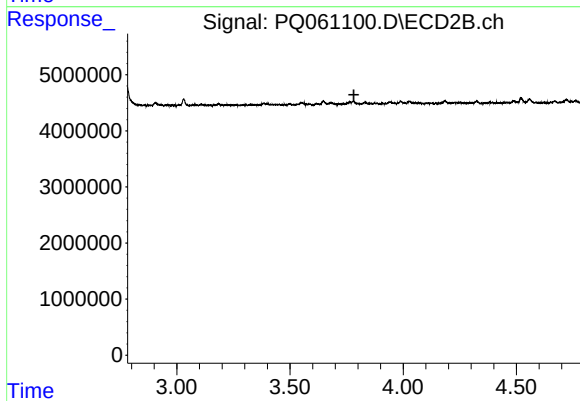
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



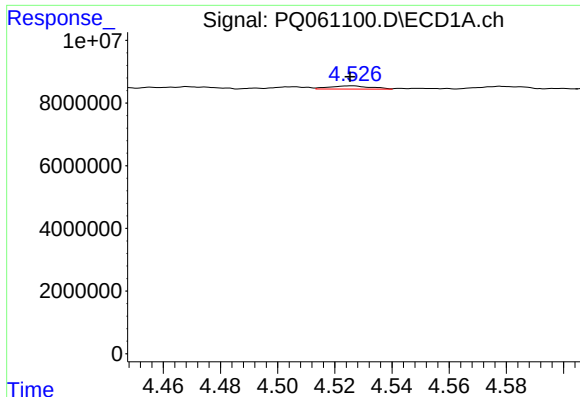
#12 AR-1232-2

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 697558
Conc: 6.56 ng/ml



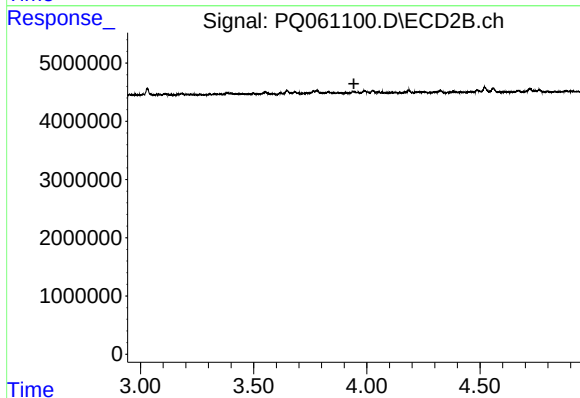
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



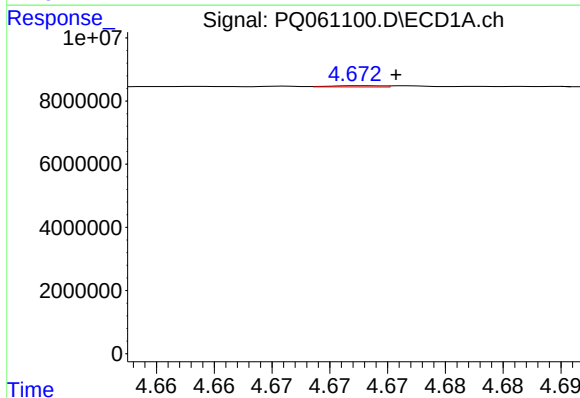
#13 AR-1232-3

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 1039672
Conc: 5.16 ng/ml



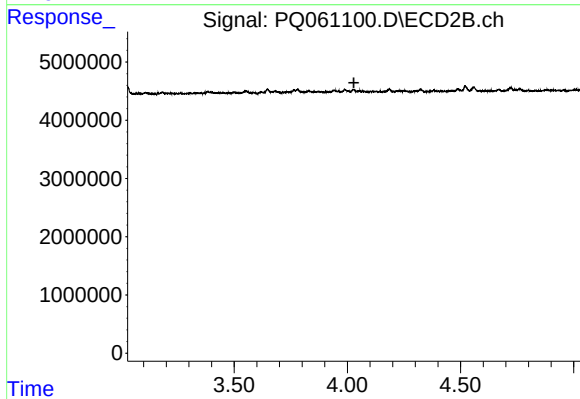
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



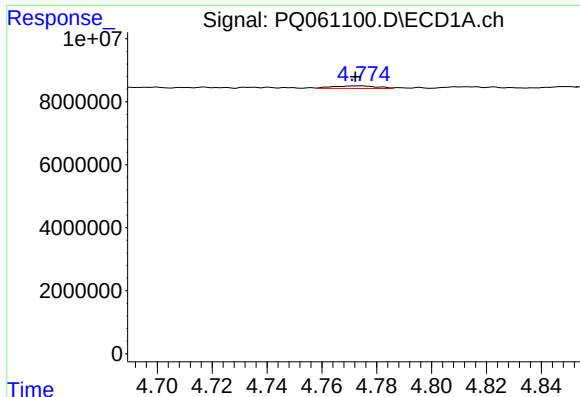
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 122311
Conc: 1.19 ng/ml



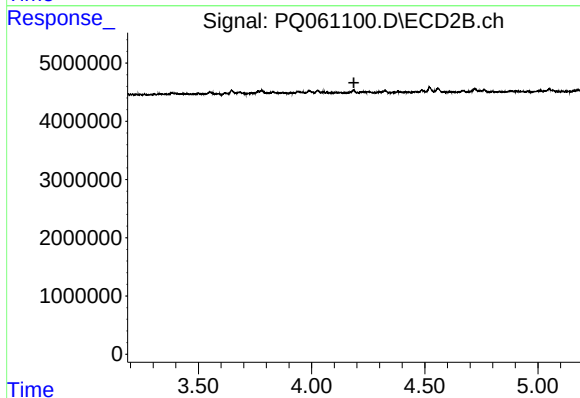
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



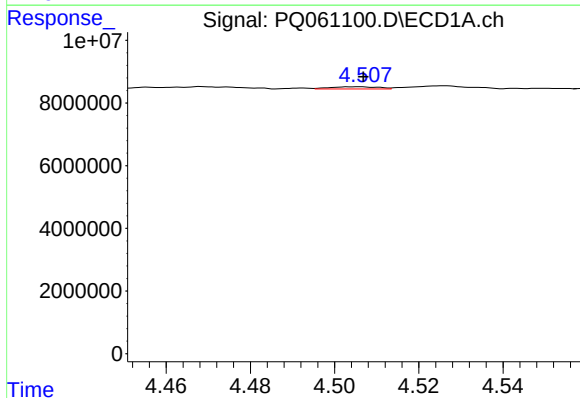
#15 AR-1232-5

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 930171
Conc: 12.82 ng/ml



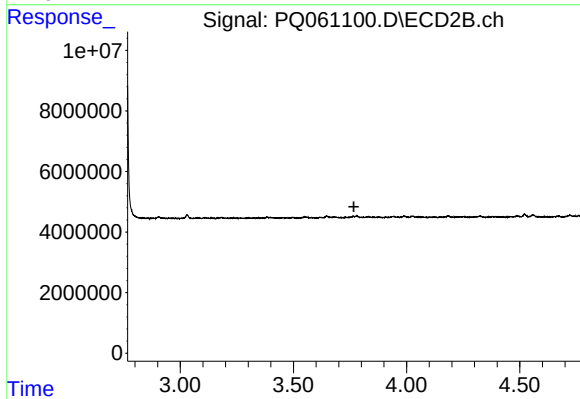
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



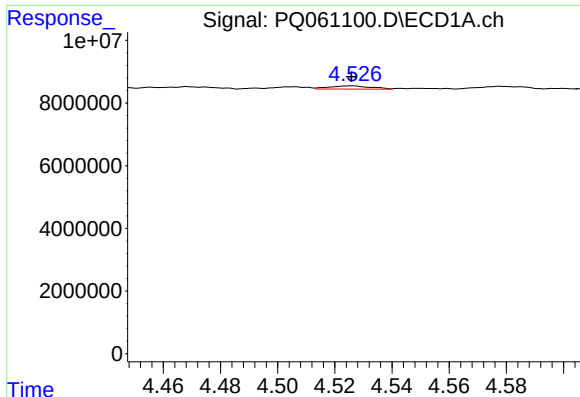
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 582729
Conc: 2.39 ng/ml



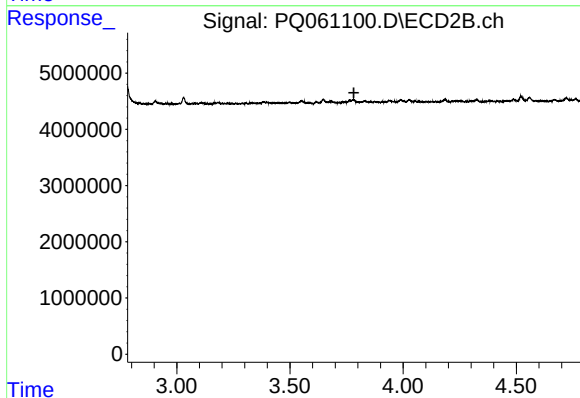
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 3.767 min
Response: 0
Conc: N.D.



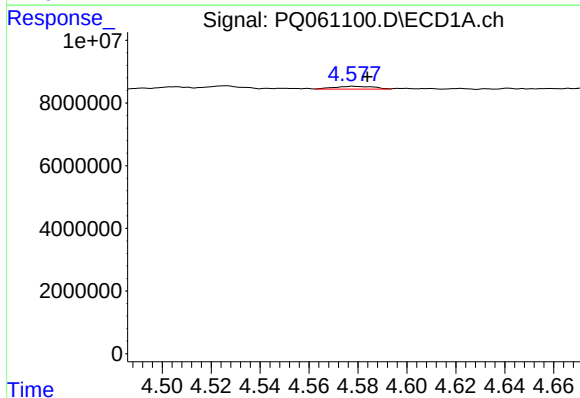
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 1039672
Conc: 2.91 ng/ml



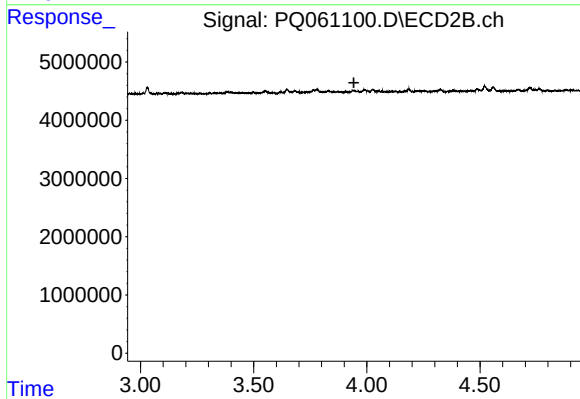
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



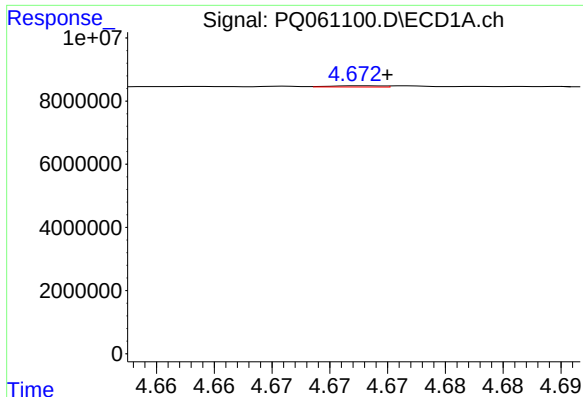
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 996887
Conc: 4.47 ng/ml



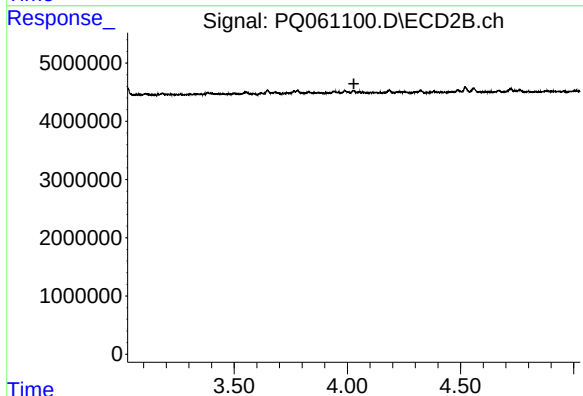
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



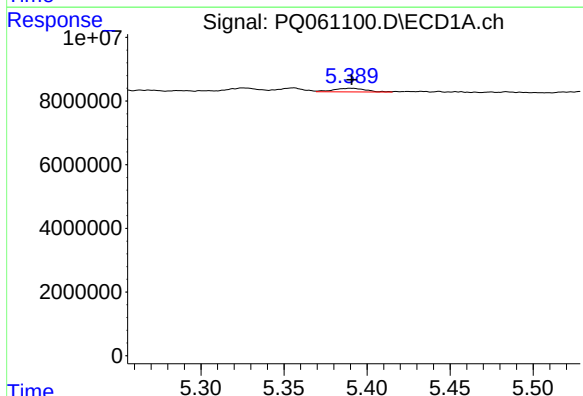
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 122311
Conc: 0.66 ng/ml



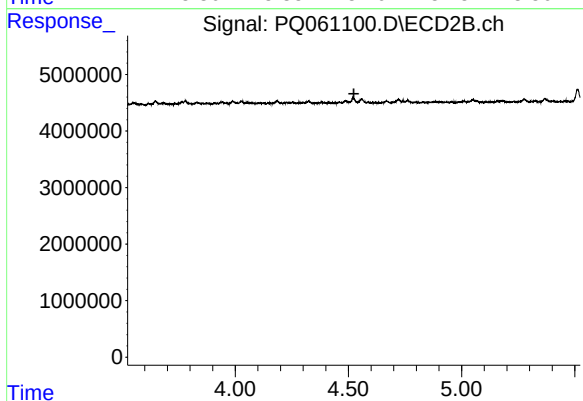
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



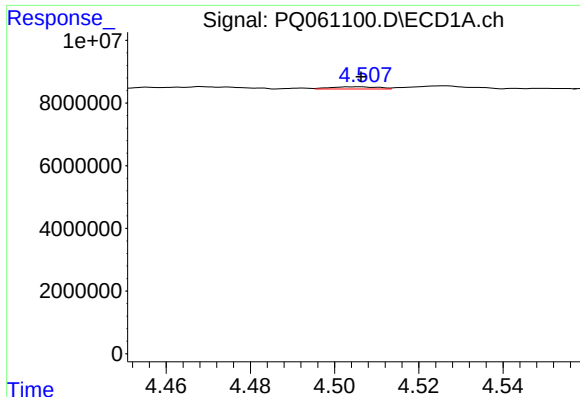
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 1536786
Conc: 7.66 ng/ml



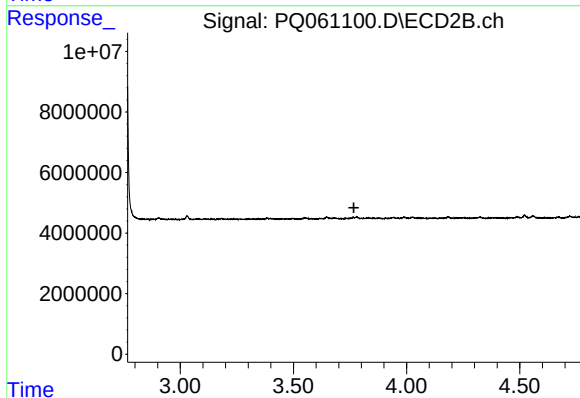
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.



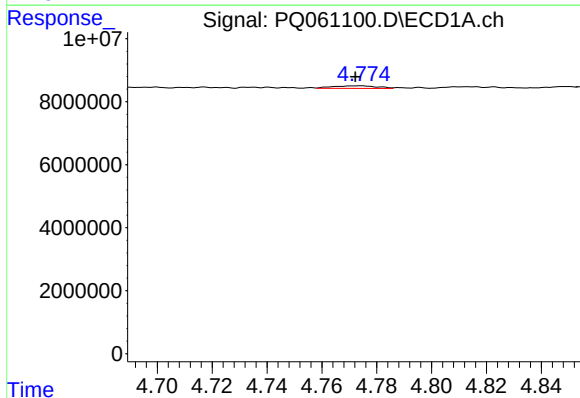
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 582729
Conc: 3.01 ng/ml



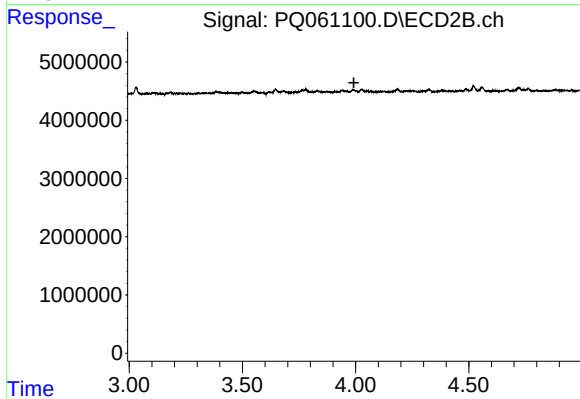
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



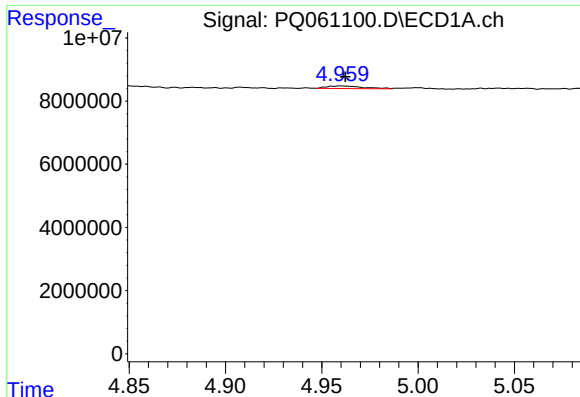
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 930171
Conc: 3.65 ng/ml



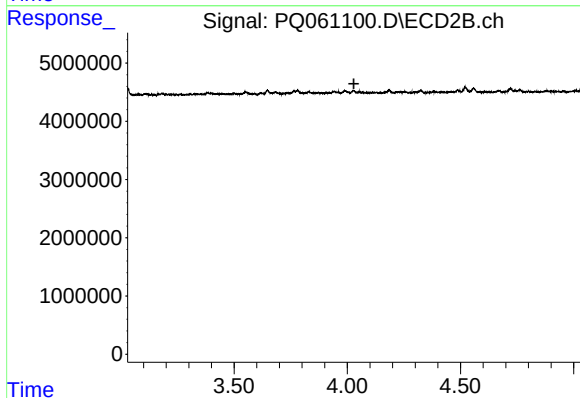
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



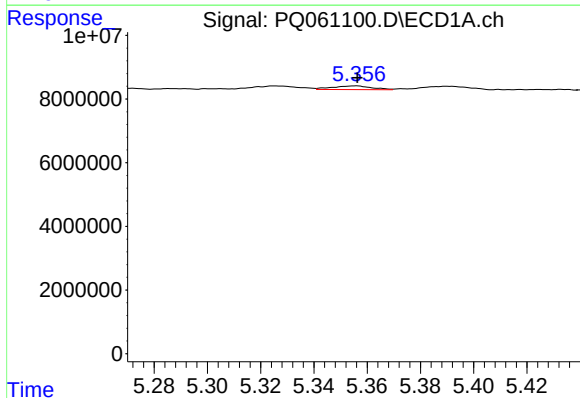
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1014291
Conc: 3.31 ng/ml



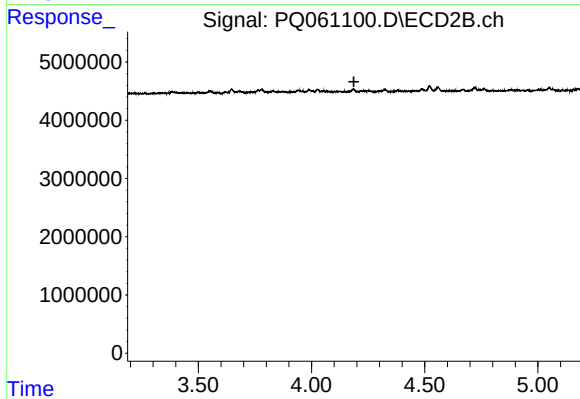
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



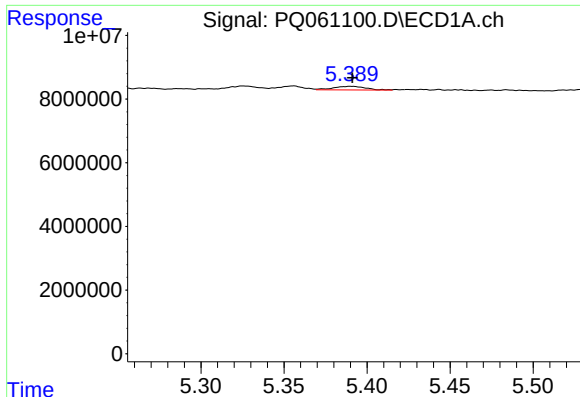
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1211006
Conc: 3.45 ng/ml



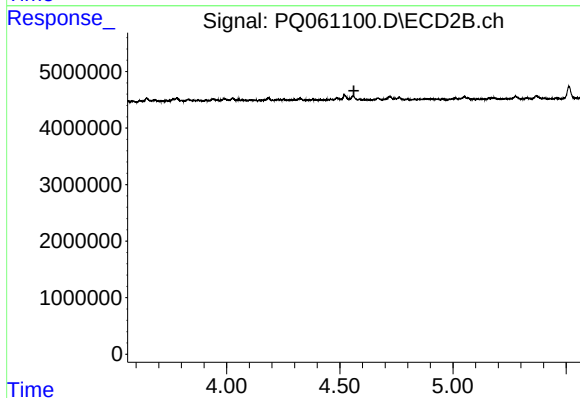
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



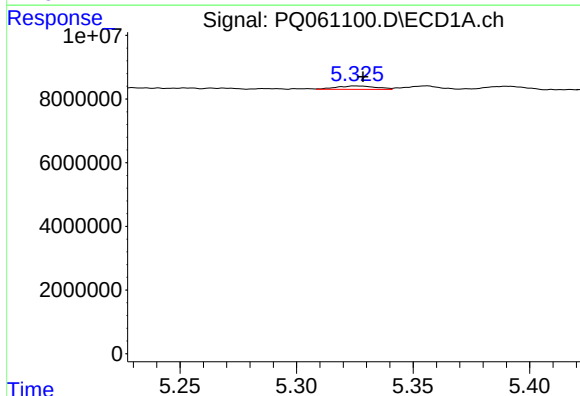
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 1536786
Conc: 4.46 ng/ml



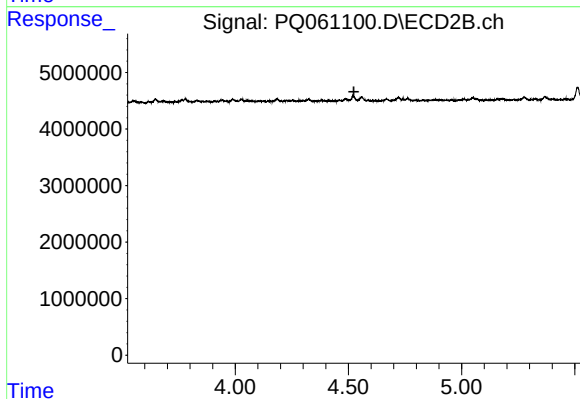
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



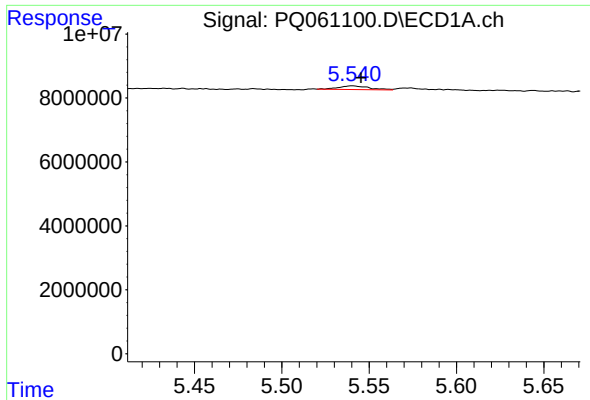
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 1289417
Conc: 3.81 ng/ml



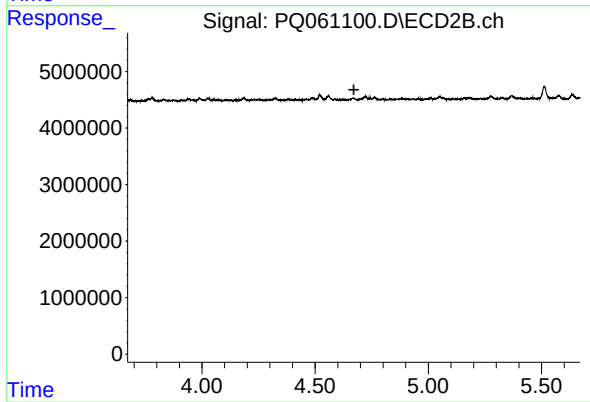
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



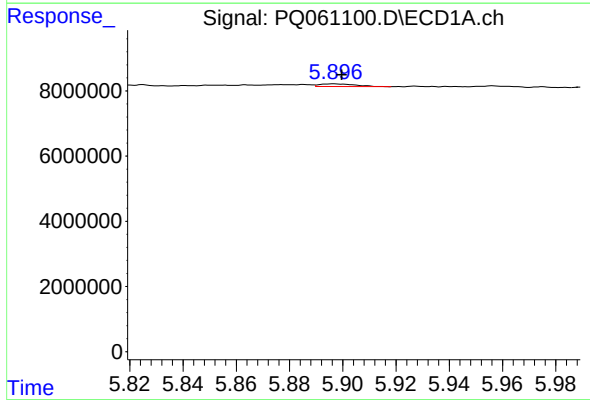
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 1367113
Conc: 2.68 ng/ml



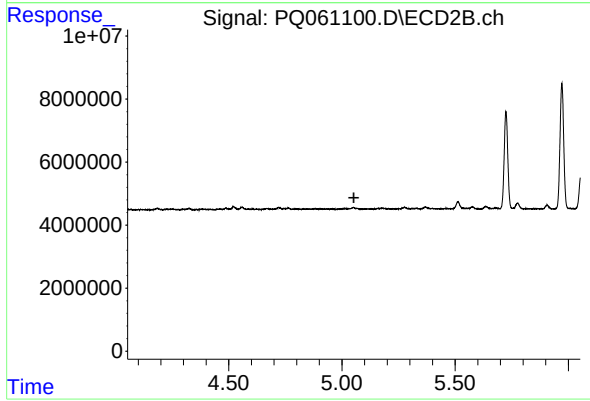
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.



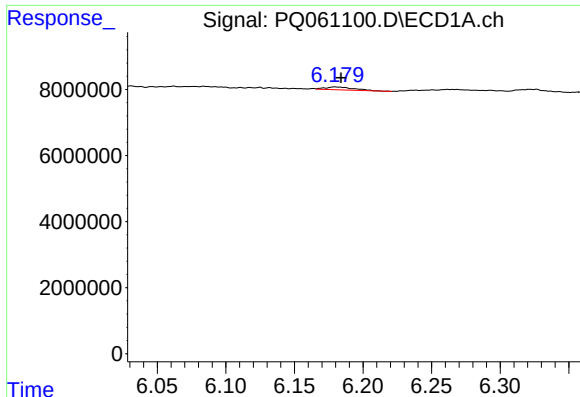
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 762838
Conc: 1.39 ng/ml



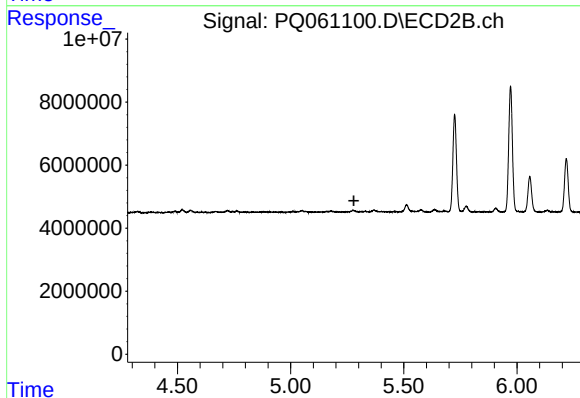
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



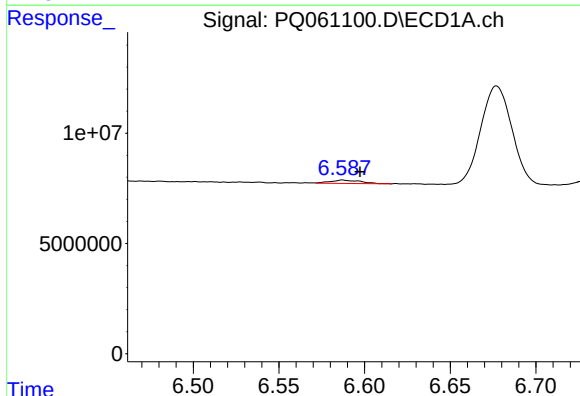
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 1229641
Conc: 2.99 ng/ml



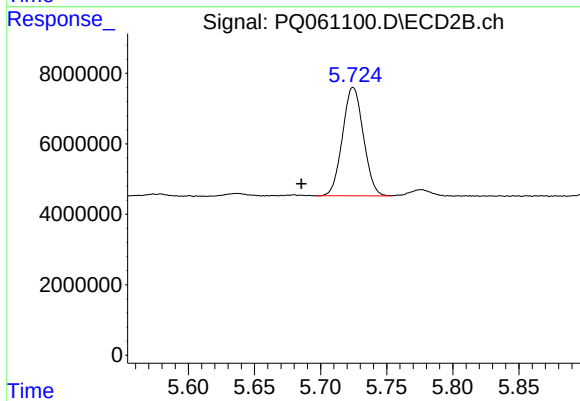
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



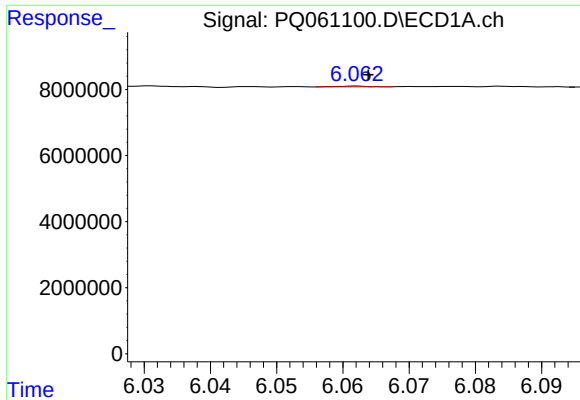
#30 AR-1254-5

R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 1897458
Conc: 4.20 ng/ml



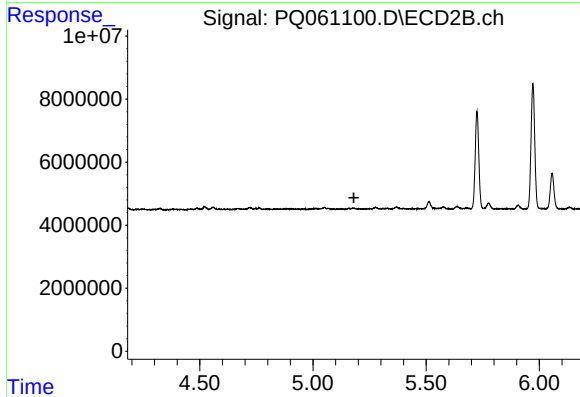
#30 AR-1254-5

R.T.: 5.725 min
Delta R.T.: 0.039 min
Response: 33876932
Conc: 111.23 ng/ml



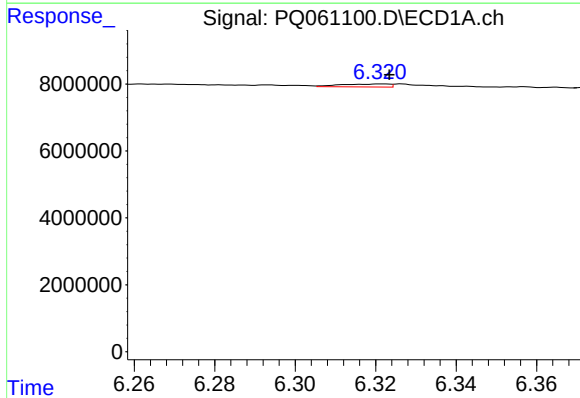
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 68365
Conc: 0.16 ng/ml



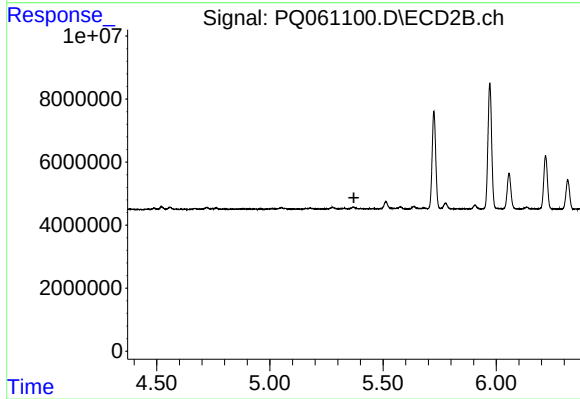
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



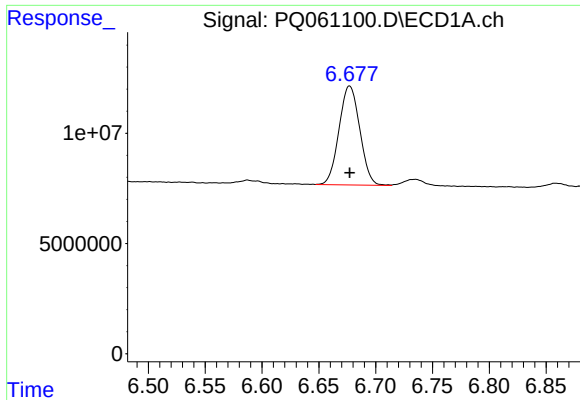
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 745465
Conc: 1.49 ng/ml



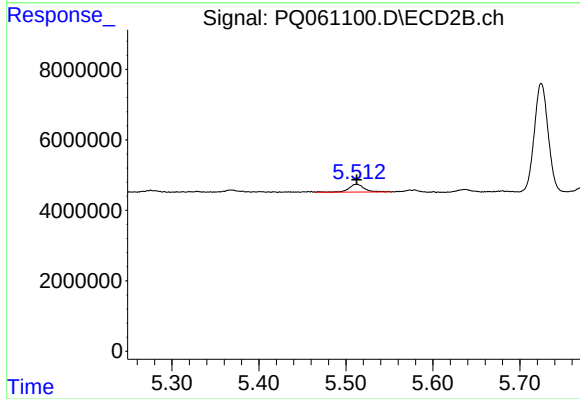
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



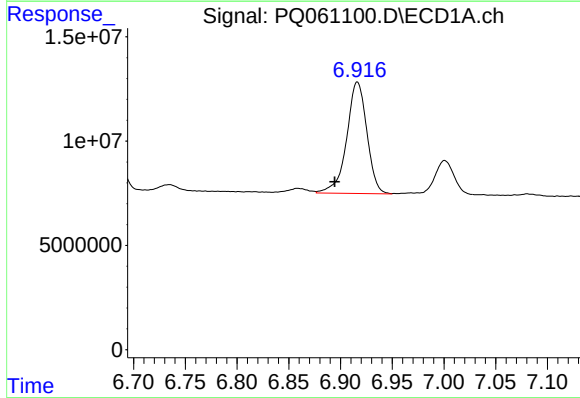
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 57119936
Conc: 153.99 ng/ml



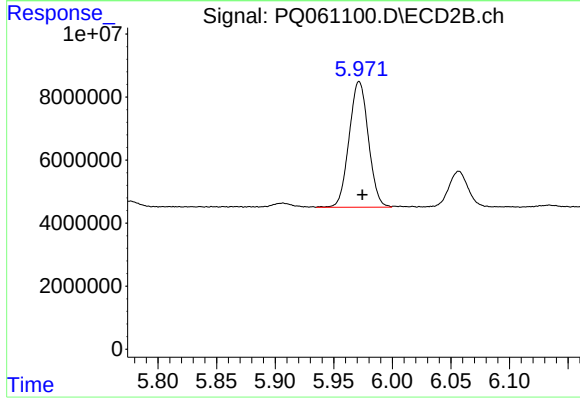
#33 AR-1260-3

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 2802383
Conc: 10.56 ng/ml



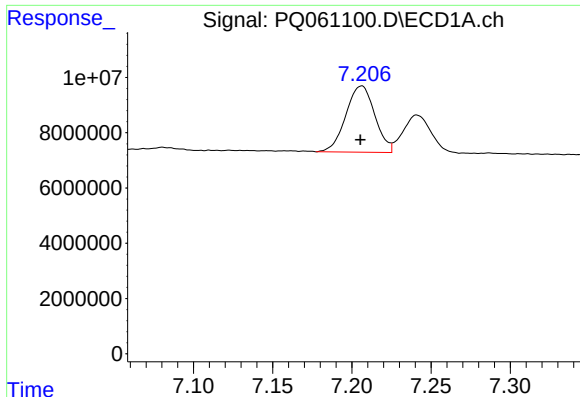
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: 0.022 min
Response: 72747746
Conc: 174.48 ng/ml



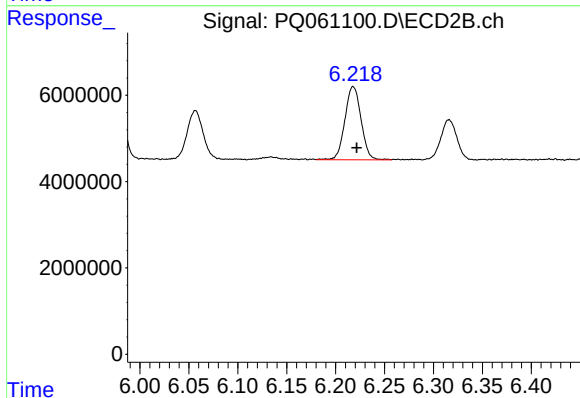
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 45714721
Conc: 204.30 ng/ml



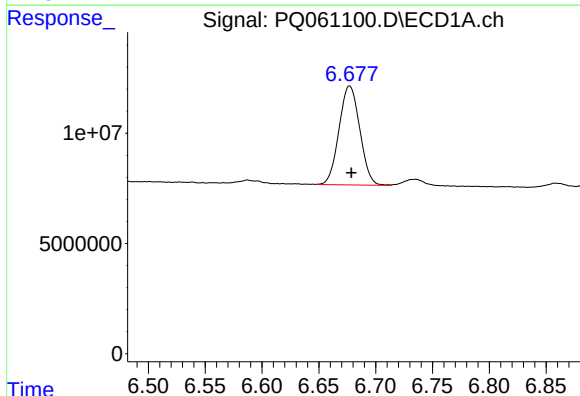
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 30626476
Conc: 38.14 ng/ml



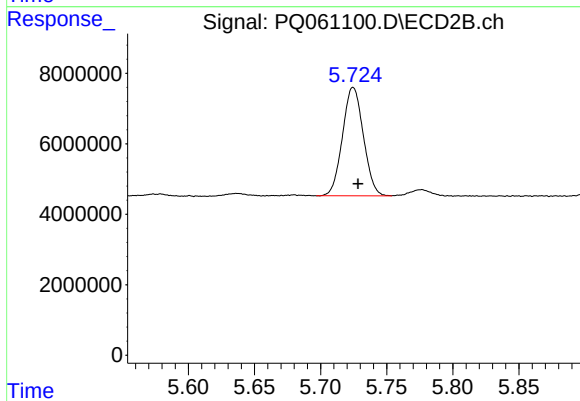
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 19461951
Conc: 38.55 ng/ml



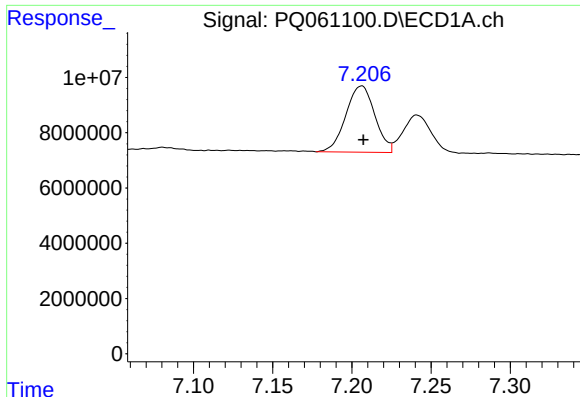
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 57119936
Conc: 107.70 ng/ml



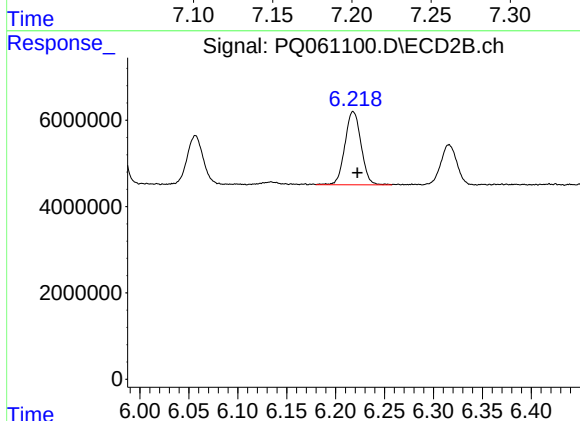
#36 AR-1262-1

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 33876932
Conc: 107.22 ng/ml



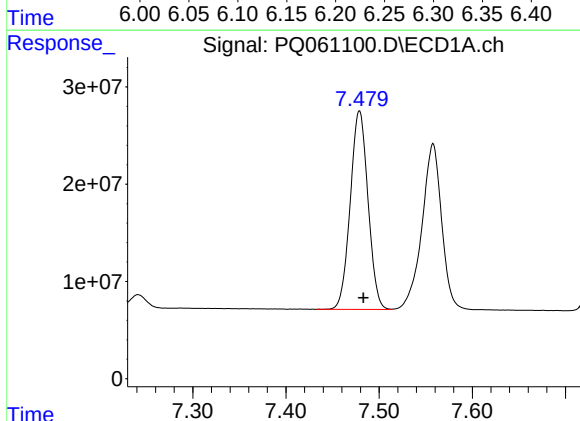
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 30626476
Conc: 34.05 ng/ml



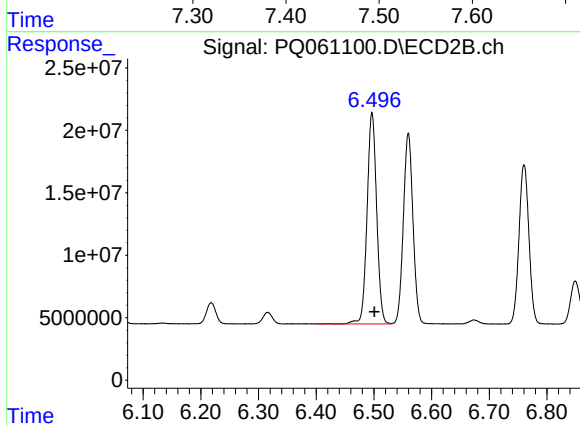
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 19461951
Conc: 33.68 ng/ml



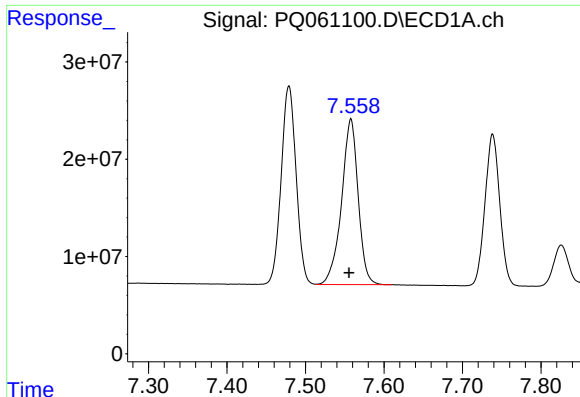
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 270511877
Conc: 447.83 ng/ml



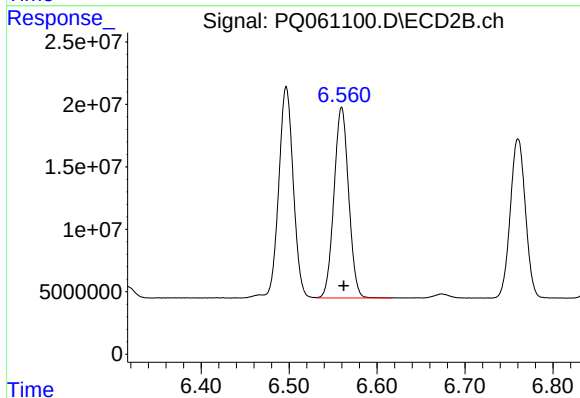
#38 AR-1262-3

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 194633054
Conc: 809.92 ng/ml



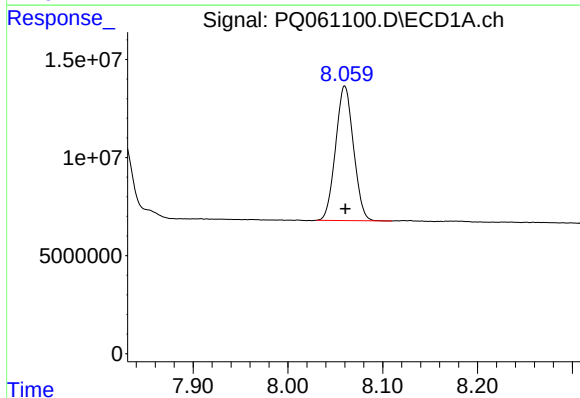
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 250779376
Conc: 534.16 ng/ml



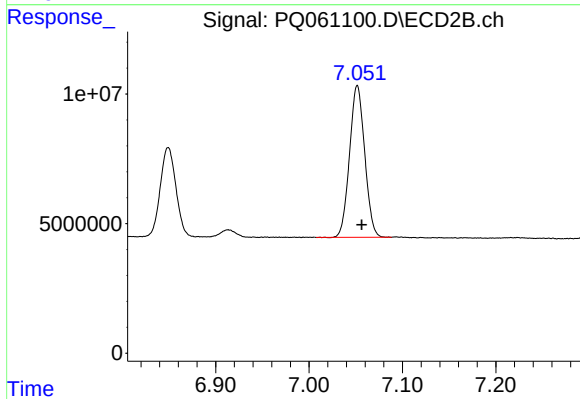
#39 AR-1262-4

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 176569603
Conc: 403.52 ng/ml



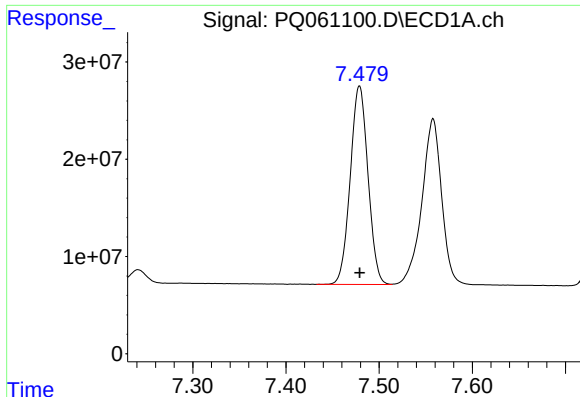
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 89862062
Conc: 292.71 ng/ml



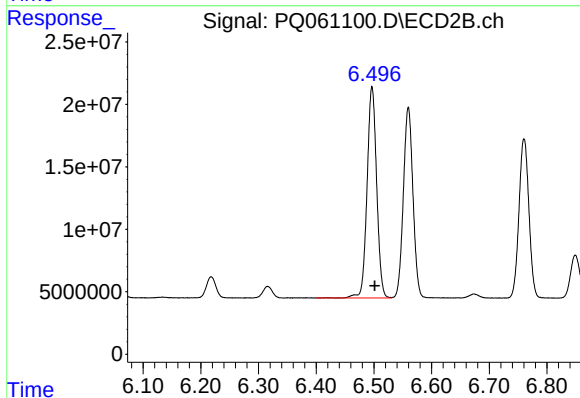
#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 66110661
Conc: 310.64 ng/ml



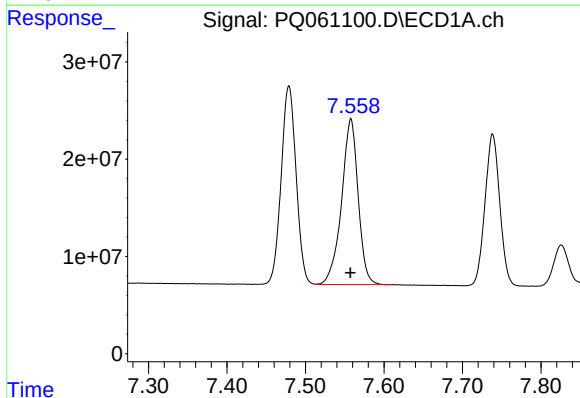
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 270511877
Conc: 336.40 ng/ml



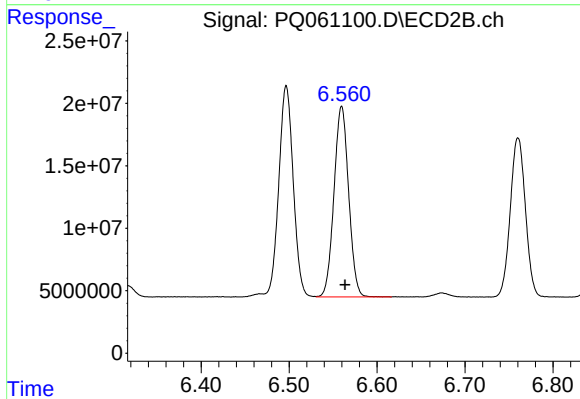
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 194633054
Conc: 360.06 ng/ml



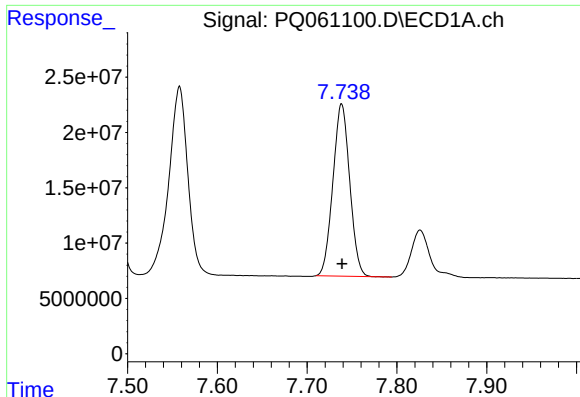
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 250779376
Conc: 341.97 ng/ml



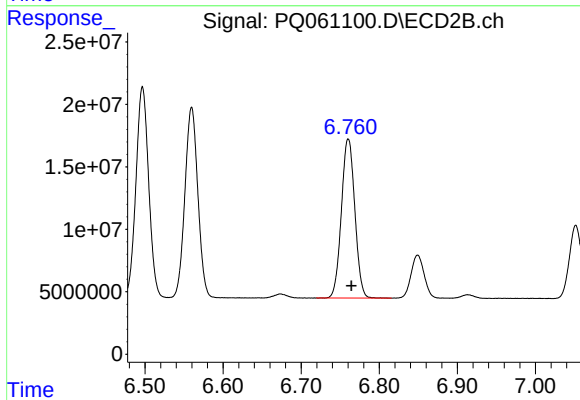
#42 AR-1268-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 176569603
Conc: 360.01 ng/ml



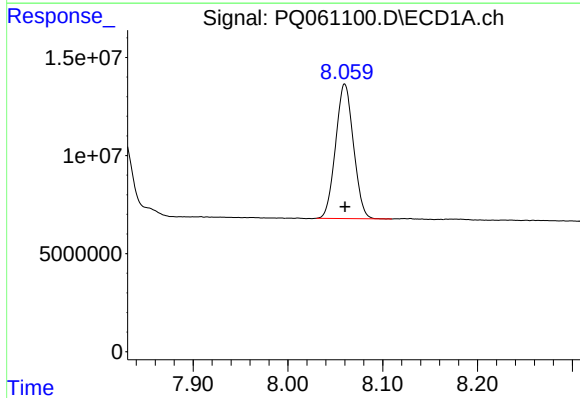
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 202519602
Conc: 332.85 ng/ml



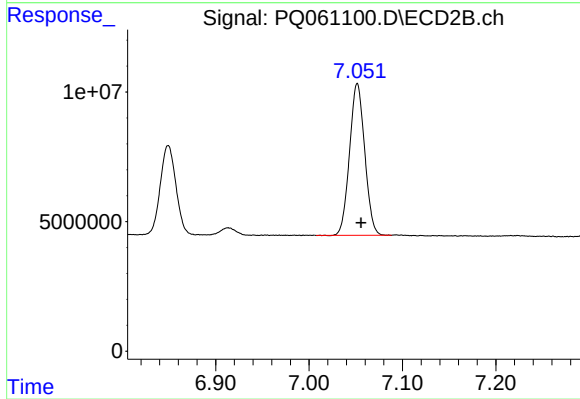
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 152392721
Conc: 359.84 ng/ml



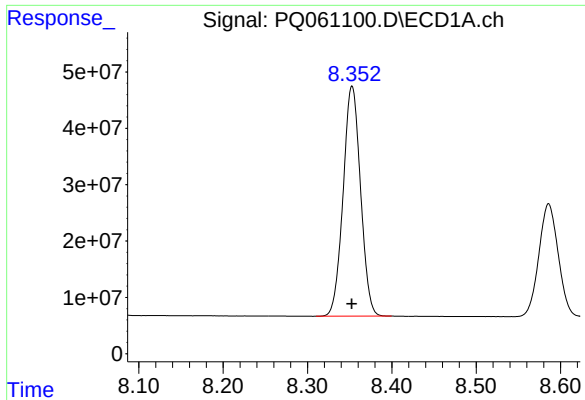
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 89862062
Conc: 334.13 ng/ml



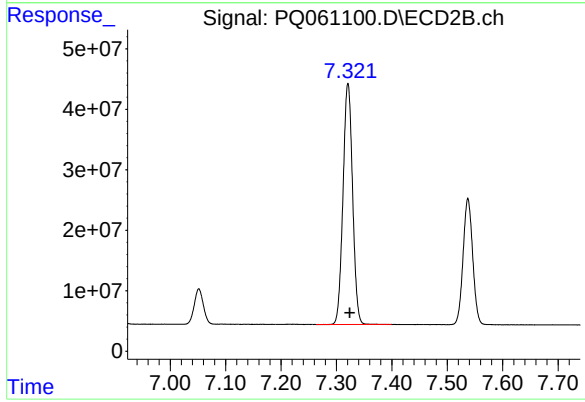
#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 66110661
Conc: 346.08 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 585522968
Conc: 336.64 ng/ml



#45 AR-1268-5

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 478194357
Conc: 353.66 ng/ml