

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 16:48
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:55:56 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	153.7E6	75783568	17.535	19.507
2)	SA Decachlor...	8.585	7.537	209.8E6	168.4E6	35.001	38.278
Target Compounds							
3)	L1 AR-1016-1	4.505	3.764	2762263	1213839	9.369	8.630
4)	L1 AR-1016-2	4.524	3.781	4407515	1230715	10.172	6.020 #
5)	L1 AR-1016-3	4.581	3.990f	2530549	36333573	9.267	336.712 #
6)	L1 AR-1016-4	4.673	3.990	1792274	36333573	7.933	403.104 #
7)	L1 AR-1016-5	4.961	4.184	40611319	23458593	184.487	207.743
8)	L2 AR-1221-1	3.614	3.029f	52329	1116848	0.484	20.810 #
9)	L2 AR-1221-2	3.682	3.029	2273687	1116848	32.282	31.610
10)	L2 AR-1221-3	3.754	0.000	1077639	0	4.607	N.D. #
11)	L3 AR-1232-1	3.754	0.000	1077639	0	5.366	N.D. #
12)	L3 AR-1232-2	4.247	3.781	2300927	1230715	21.643	13.063 #
13)	L3 AR-1232-3	4.524	3.990f	4407515	36333573	21.859	755.320 #
14)	L3 AR-1232-4	4.673	4.025	1792274	9852838	17.468	236.320 #
15)	L3 AR-1232-5	4.771	4.184	66971272	23458593	923.178	487.553 #
16)	L4 AR-1242-1	4.505	3.764	2762263	1213839	11.309	10.290
17)	L4 AR-1242-2	4.524	3.781	4407515	1230715	12.341	7.246 #
18)	L4 AR-1242-3	4.581	3.990f	2530549	36333573	11.349	401.549 #
19)	L4 AR-1242-4	4.673	4.025	1792274	9852838	9.656	116.911 #
20)	L4 AR-1242-5	5.393	4.521	31998422	90002876	159.392	799.823 #
21)	L5 AR-1248-1	4.505	3.764	2762263	1213839	14.261	12.913
22)	L5 AR-1248-2	4.771	3.990	66971272	36333573	262.879	269.561
23)	L5 AR-1248-3	4.961	4.025	40611319	9852838	132.455	76.265 #
24)	L5 AR-1248-4	5.354	4.184	59615239	23458593	169.615	148.101
25)	L5 AR-1248-5	5.393	4.559	31998422	11210617	92.927	68.911 #
26)	L6 AR-1254-1	5.327	4.521	117.3E6	90002876	346.739	380.410
27)	L6 AR-1254-2	5.544	4.668	173.0E6	78592613	339.679	379.873
28)	L6 AR-1254-3	5.898	5.049	190.7E6	125.7E6	346.586	397.614
29)	L6 AR-1254-4	6.183	5.276	146.8E6	82558884	356.873	389.608
30)	L6 AR-1254-5	6.596	5.681	156.6E6	115.3E6	346.710	378.666
31)	L7 AR-1260-1	6.063	5.179	76328538	61407508	183.816	269.308 #
32)	L7 AR-1260-2	6.323	5.369	80592397	52139411	161.164	185.883
33)	L7 AR-1260-3	6.677	5.506	6299311	52913754	16.982	199.325 #
34)	L7 AR-1260-4	6.871	5.972	66790700	5428235	160.194	24.259 #
35)	L7 AR-1260-5	7.205	6.219	23484609	13471961	29.247	26.684
36)	L8 AR-1262-1	6.677	5.745	6299311	9421294	11.877	29.818 #
37)	L8 AR-1262-2	7.205	6.219	23484609	13471961	26.111	23.317
38)	L8 AR-1262-3	7.485	6.551f	19589077	13557603	32.430	56.417 #
39)	L8 AR-1262-4	7.572	6.551	1866163	13557603	3.975	30.983 #
40)	L8 AR-1262-5	8.057	0.000	1168331	0	3.806	N.D. #
41)	L9 AR-1268-1	7.485	6.551f	19589077	13557603	24.361	25.081

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 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

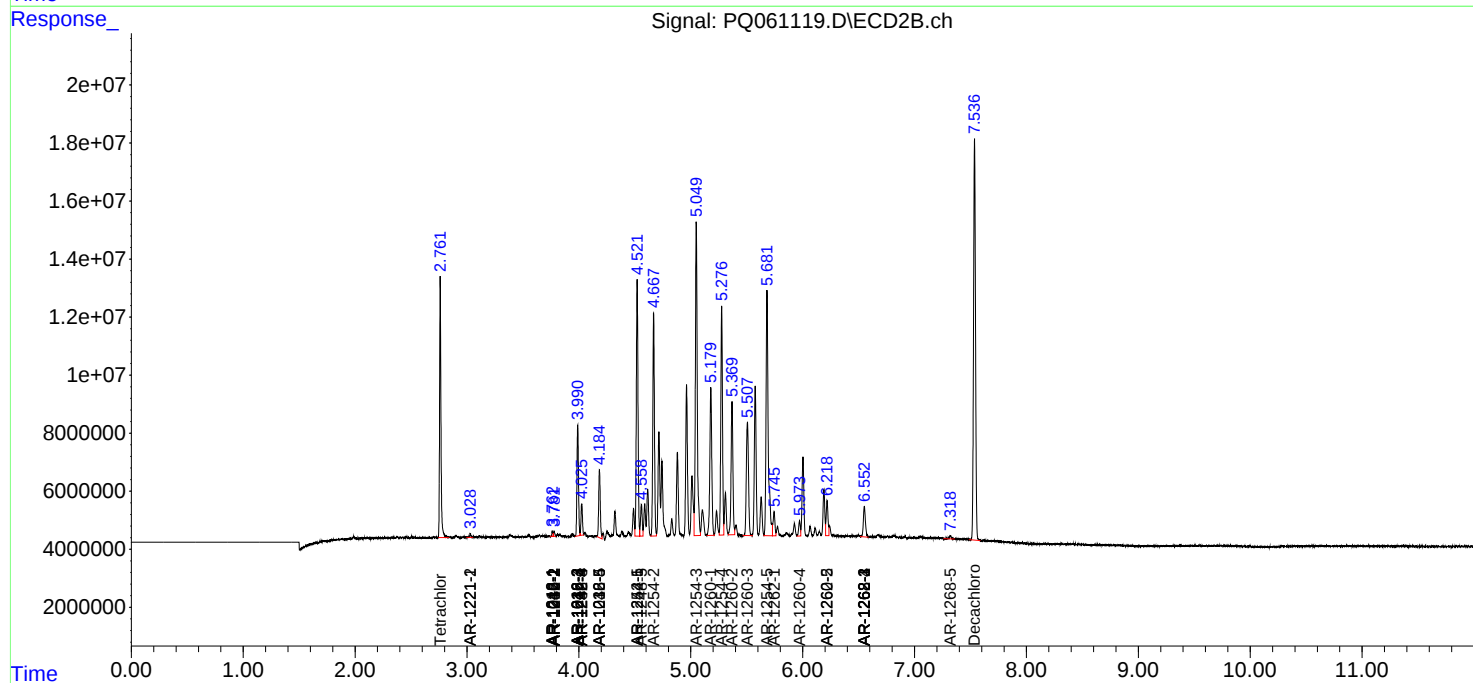
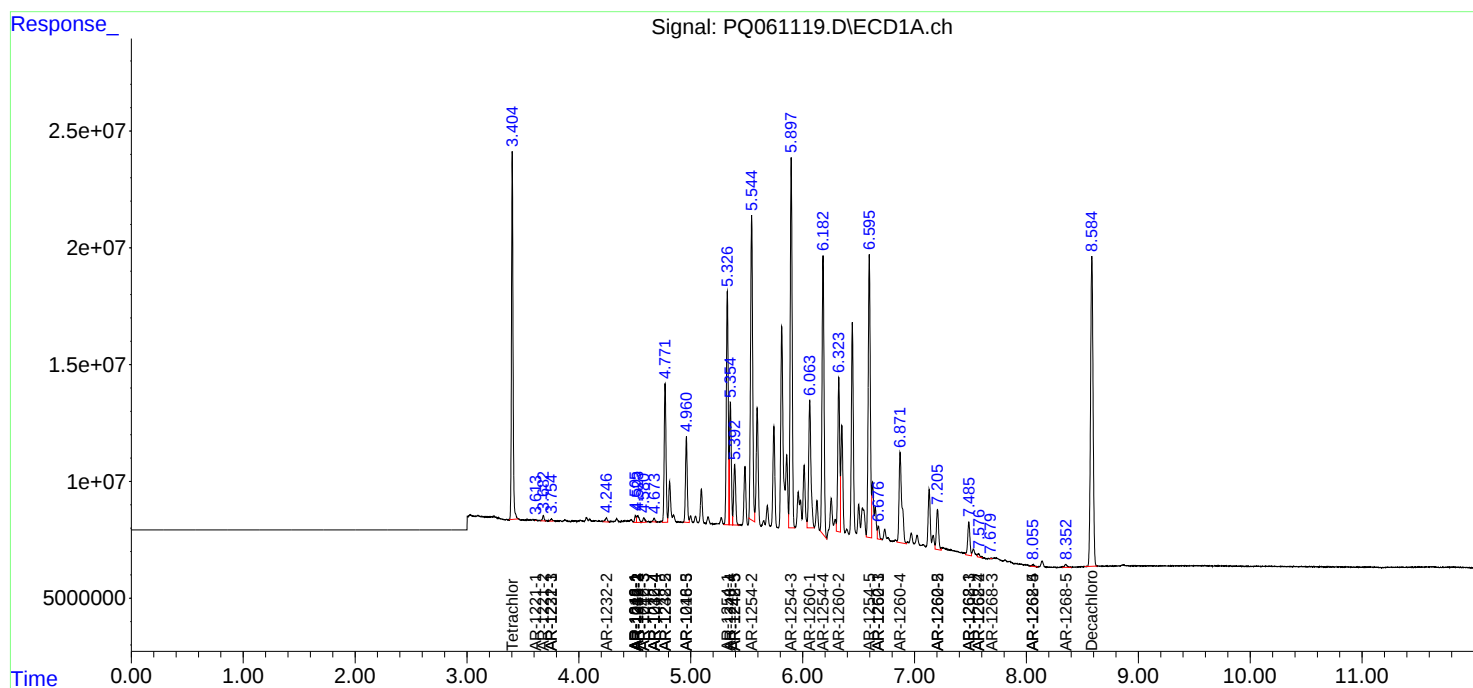
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.572	6.551	1866163	13557603	2.545	27.643 #
43) L9	AR-1268-3	7.692f	0.000	182422	0	0.300	N.D. #
44) L9	AR-1268-4	8.057	0.000	1168331	0	4.344	N.D. #
45) L9	AR-1268-5	8.353	7.319	2067432	1427533	1.189	1.056

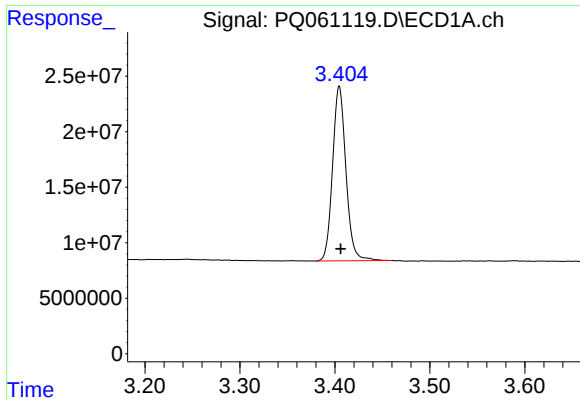
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
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Acq On : 26 Apr 2023 16:48
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 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

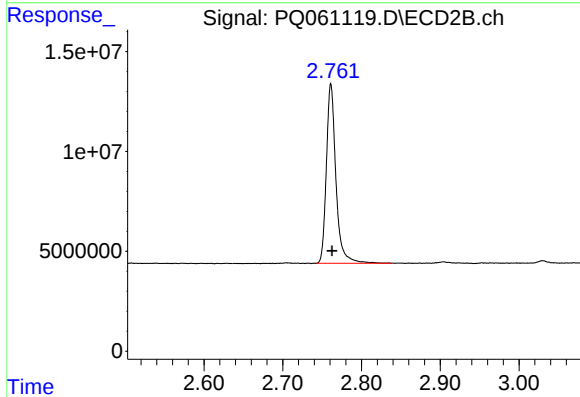
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





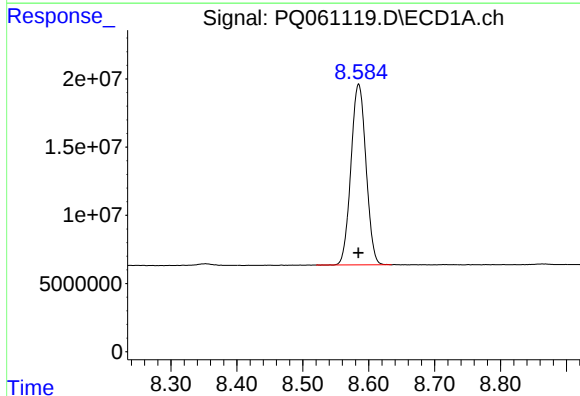
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 153651344
Conc: 17.53 ng/ml



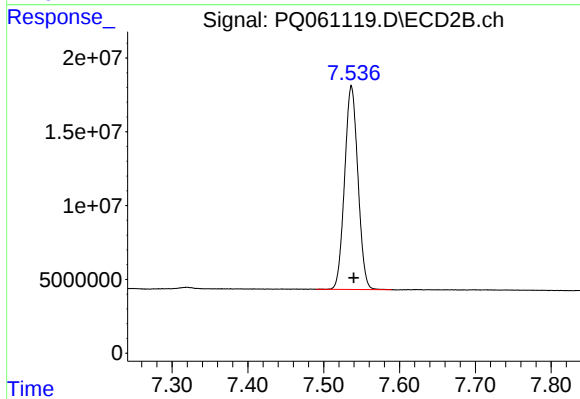
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 75783568
Conc: 19.51 ng/ml



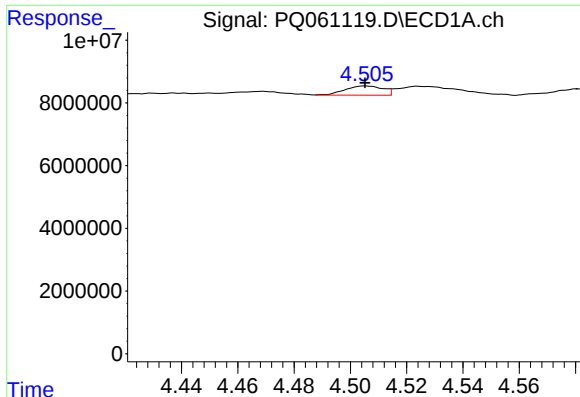
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 209818043
Conc: 35.00 ng/ml



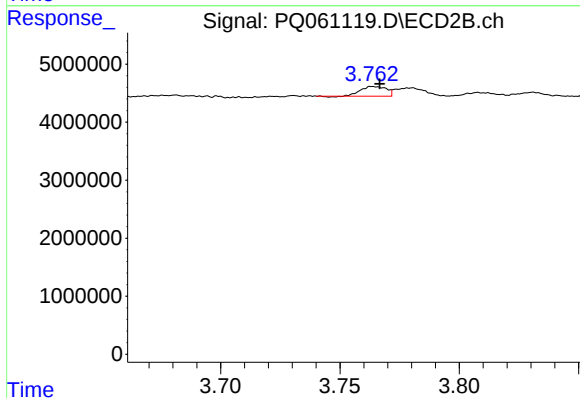
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 168440168
Conc: 38.28 ng/ml



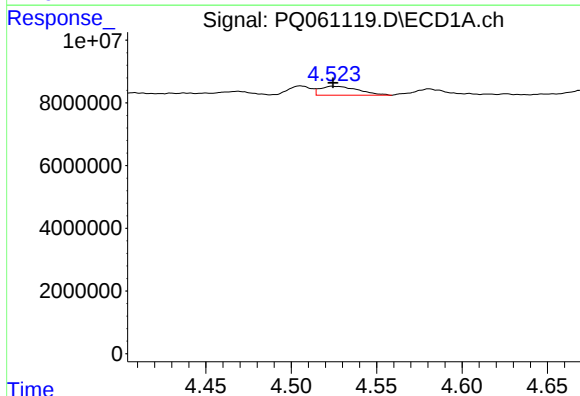
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 2762263
Conc: 9.37 ng/ml



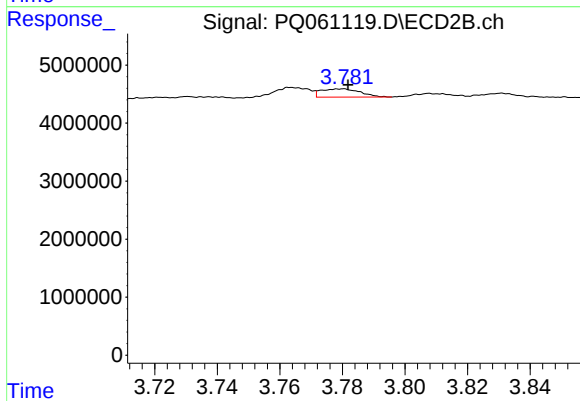
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1213839
Conc: 8.63 ng/ml



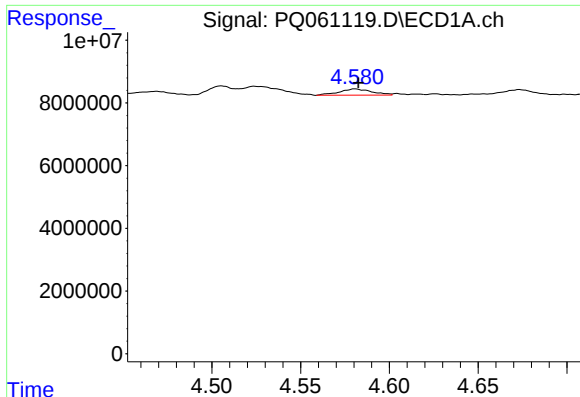
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 4407515
Conc: 10.17 ng/ml



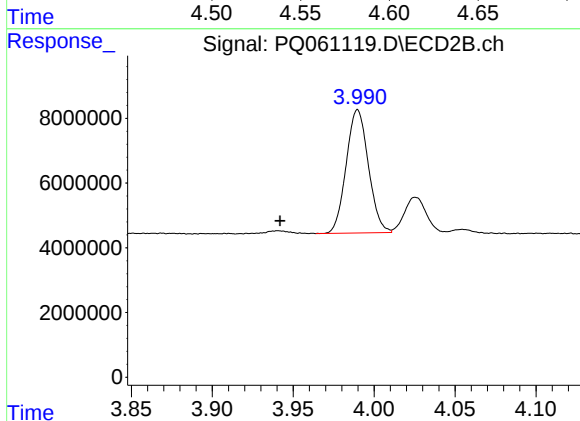
#4 AR-1016-2

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 1230715
Conc: 6.02 ng/ml



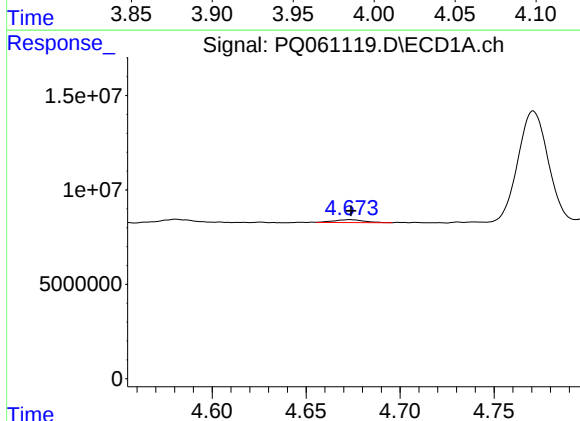
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 2530549
Conc: 9.27 ng/ml



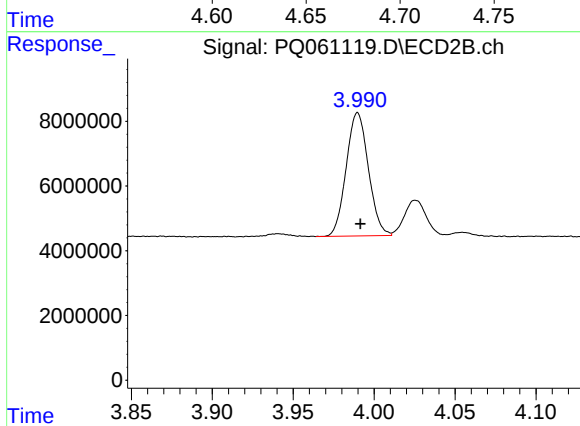
#5 AR-1016-3

R.T.: 3.990 min
Delta R.T.: 0.048 min
Response: 36333573
Conc: 336.71 ng/ml



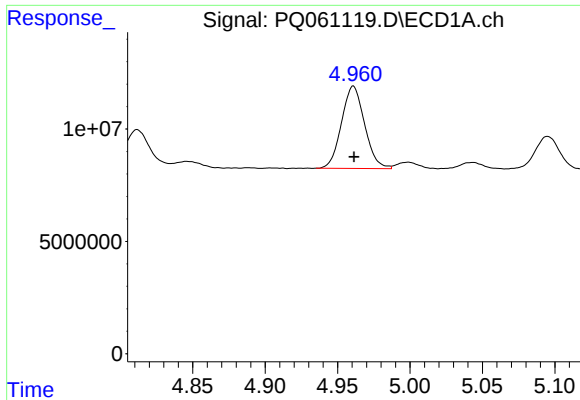
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 1792274
Conc: 7.93 ng/ml



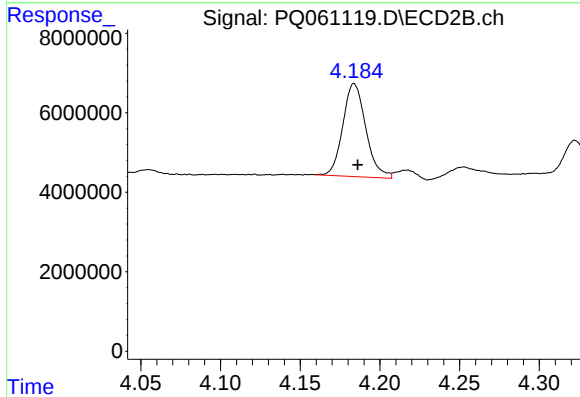
#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 36333573
Conc: 403.10 ng/ml



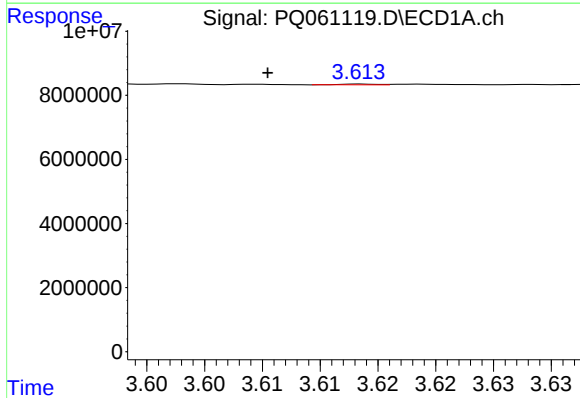
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 40611319
Conc: 184.49 ng/ml



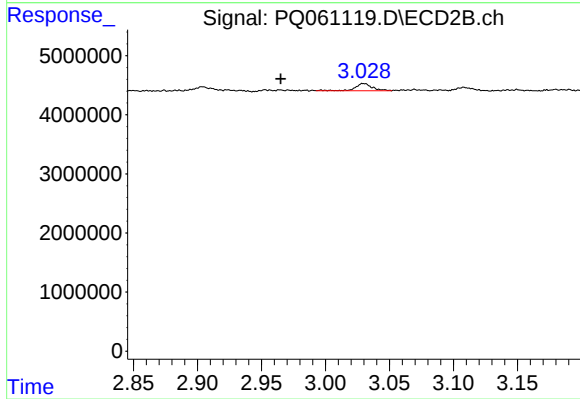
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 23458593
Conc: 207.74 ng/ml



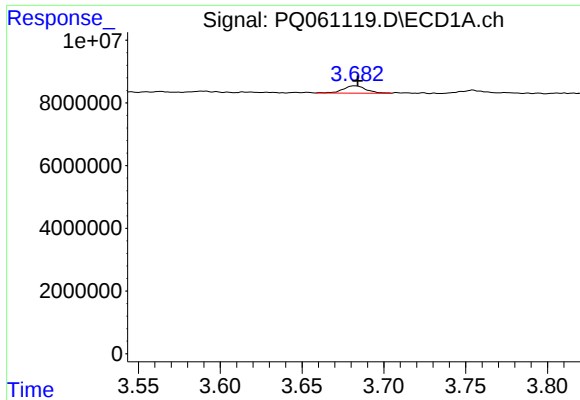
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.008 min
Response: 52329
Conc: 0.48 ng/ml



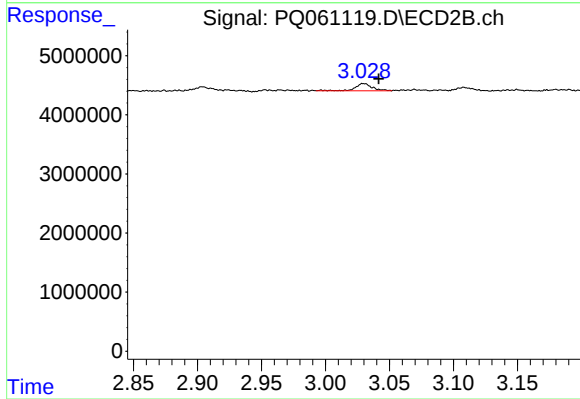
#8 AR-1221-1

R.T.: 3.029 min
Delta R.T.: 0.064 min
Response: 1116848
Conc: 20.81 ng/ml



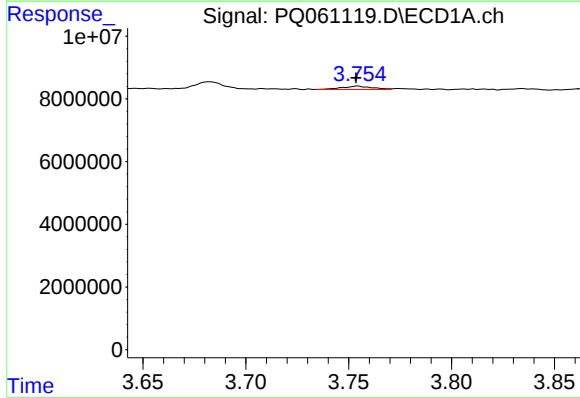
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2273687
Conc: 32.28 ng/ml



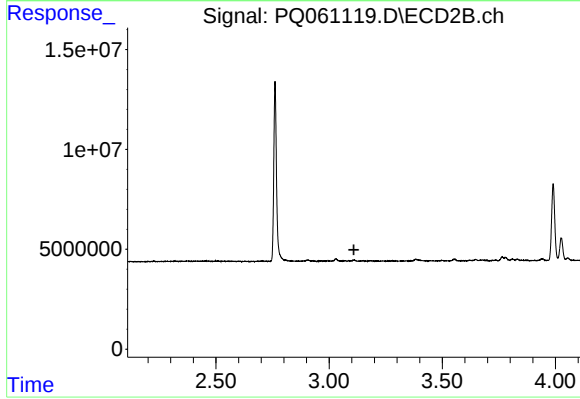
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.012 min
Response: 1116848
Conc: 31.61 ng/ml



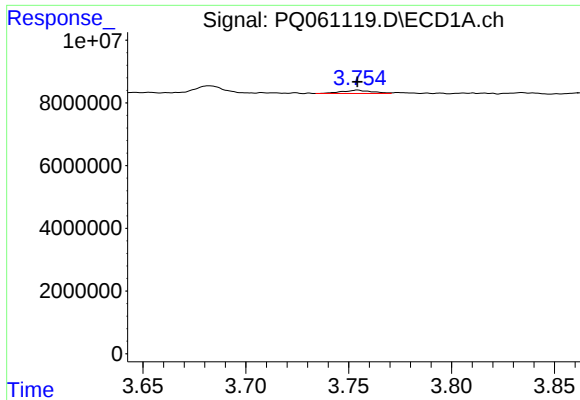
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 1077639
Conc: 4.61 ng/ml



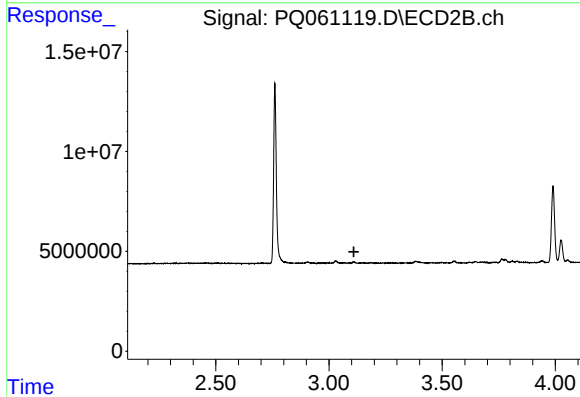
#10 AR-1221-3

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



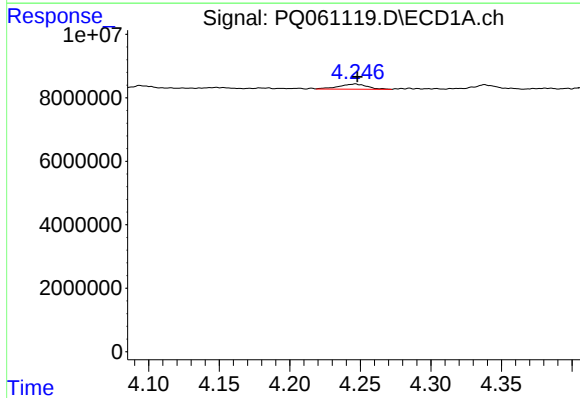
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 1077639
Conc: 5.37 ng/ml



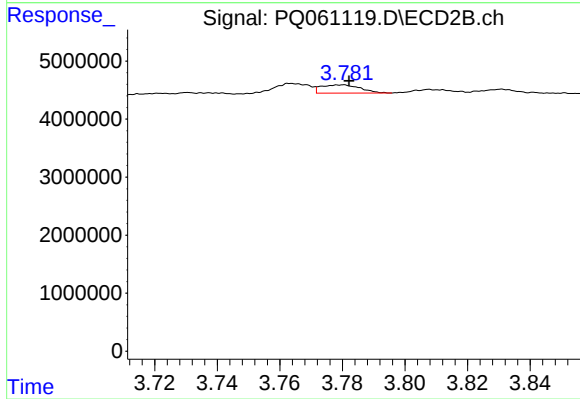
#11 AR-1232-1

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



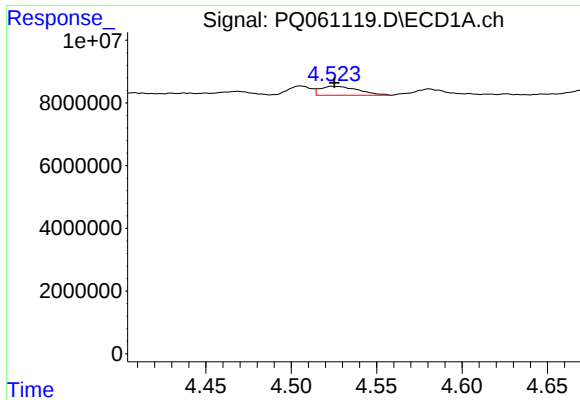
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 2300927
Conc: 21.64 ng/ml



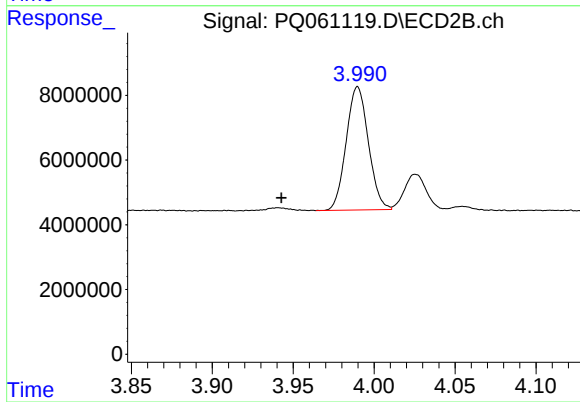
#12 AR-1232-2

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 1230715
Conc: 13.06 ng/ml



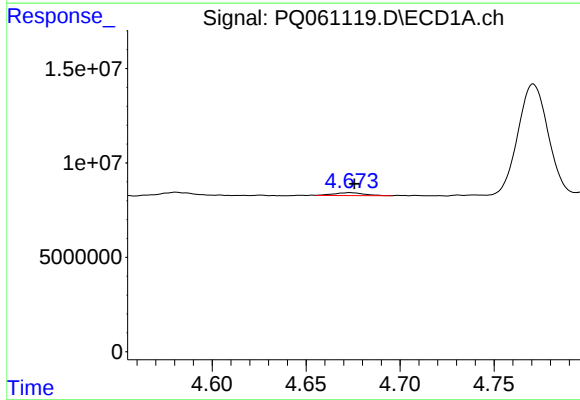
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 4407515
Conc: 21.86 ng/ml



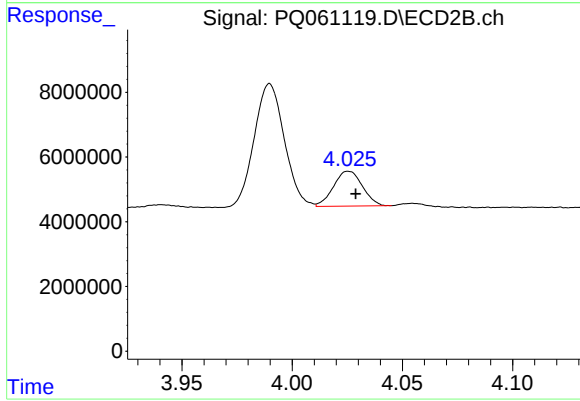
#13 AR-1232-3

R.T.: 3.990 min
Delta R.T.: 0.047 min
Response: 36333573
Conc: 755.32 ng/ml



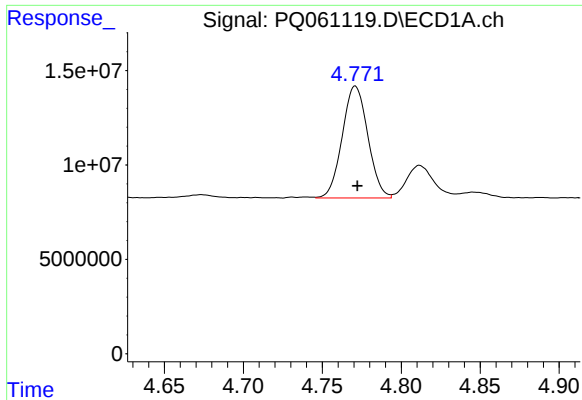
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 1792274
Conc: 17.47 ng/ml



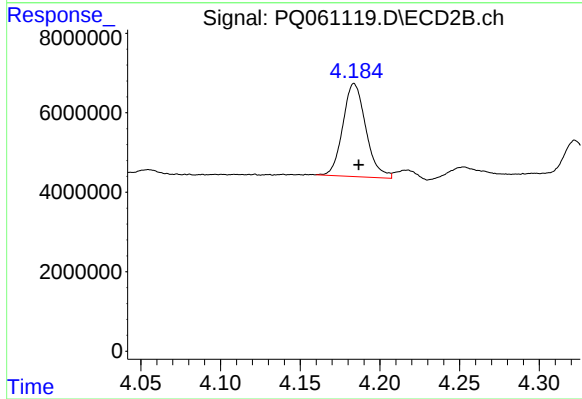
#14 AR-1232-4

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 9852838
Conc: 236.32 ng/ml



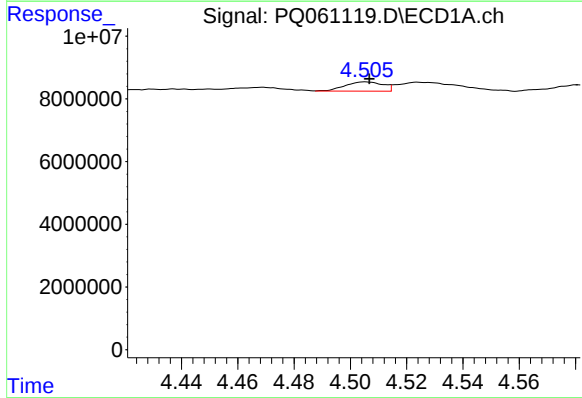
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 66971272
Conc: 923.18 ng/ml



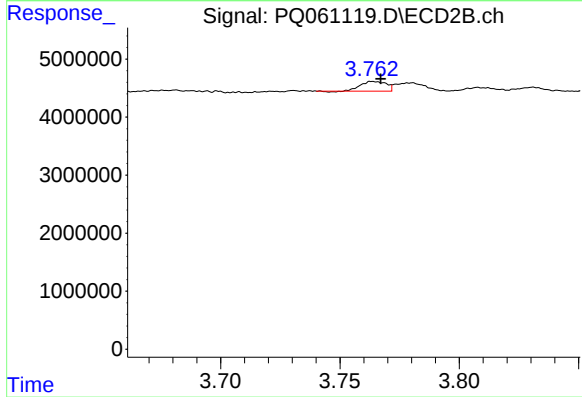
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 23458593
Conc: 487.55 ng/ml



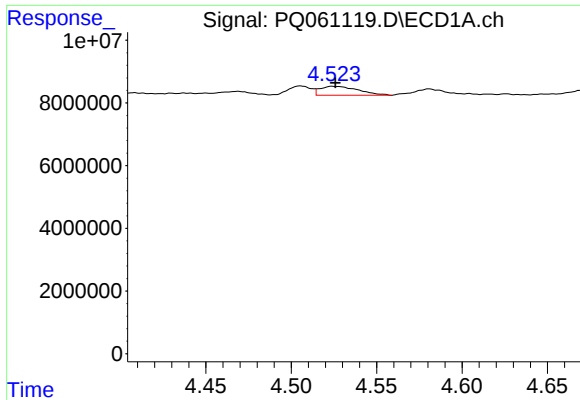
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 2762263
Conc: 11.31 ng/ml



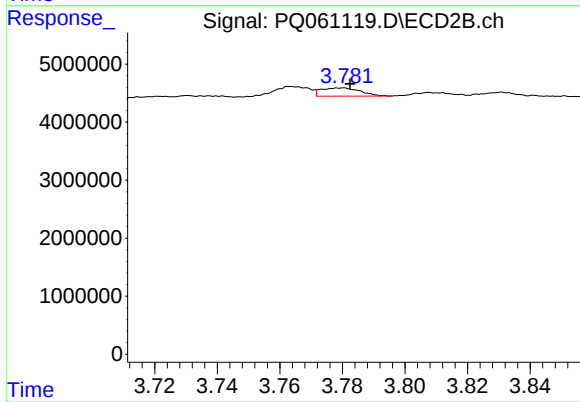
#16 AR-1242-1

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 1213839
Conc: 10.29 ng/ml



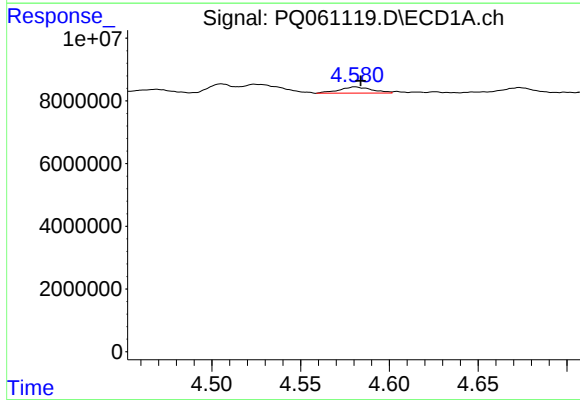
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 4407515
Conc: 12.34 ng/ml



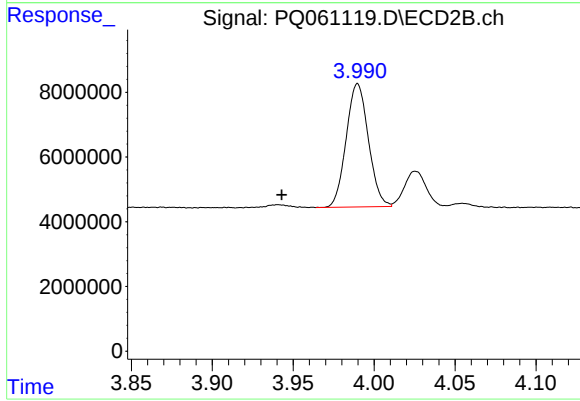
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 1230715
Conc: 7.25 ng/ml



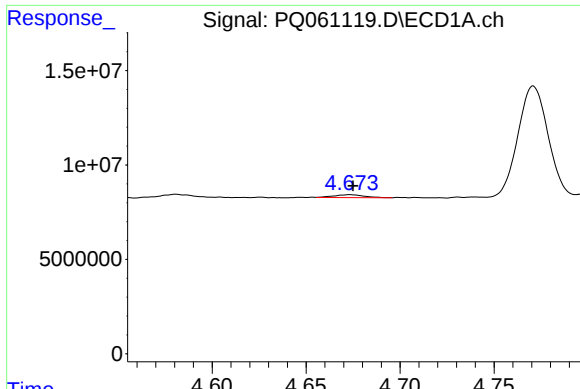
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 2530549
Conc: 11.35 ng/ml



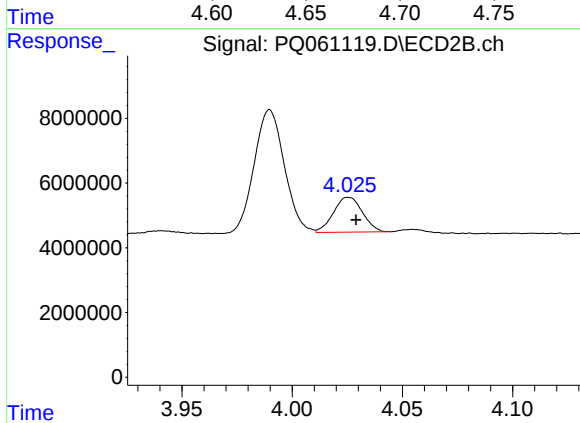
#18 AR-1242-3

R.T.: 3.990 min
Delta R.T.: 0.047 min
Response: 36333573
Conc: 401.55 ng/ml



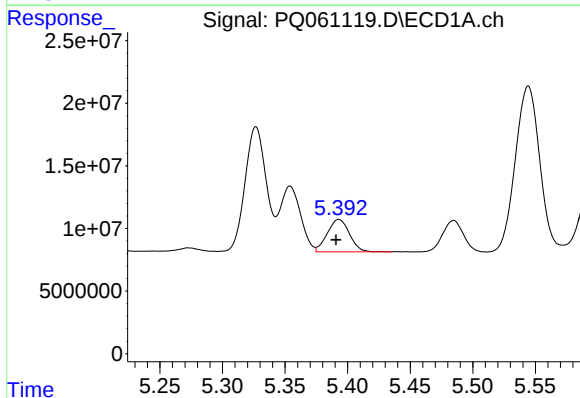
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 1792274
Conc: 9.66 ng/ml



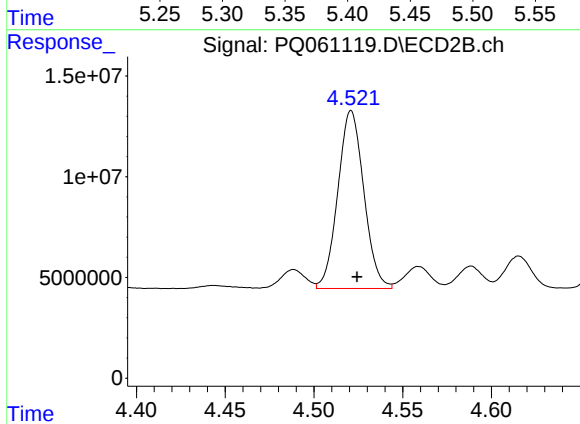
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 9852838
Conc: 116.91 ng/ml



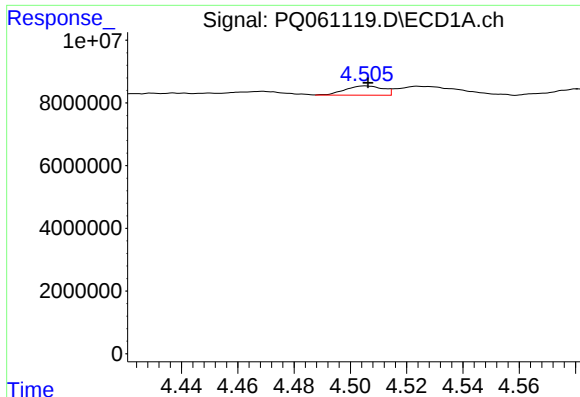
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 31998422
Conc: 159.39 ng/ml



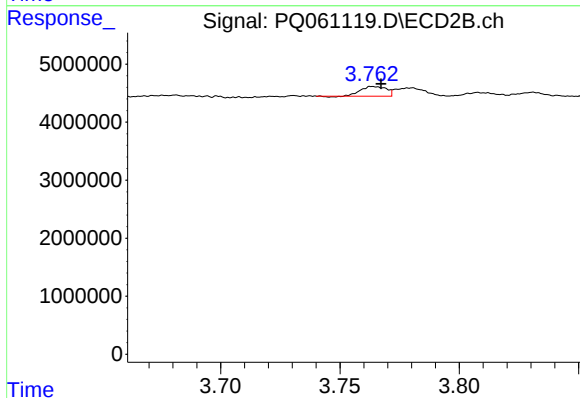
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 90002876
Conc: 799.82 ng/ml



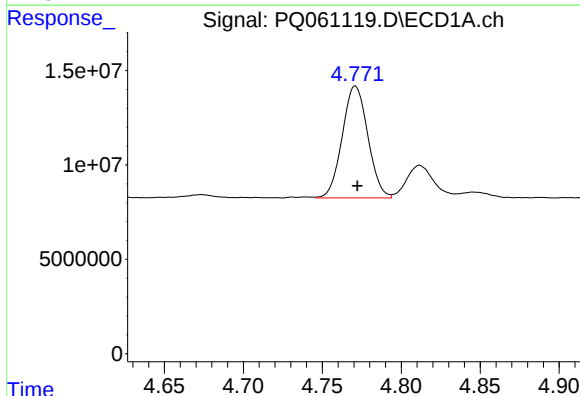
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 2762263
Conc: 14.26 ng/ml



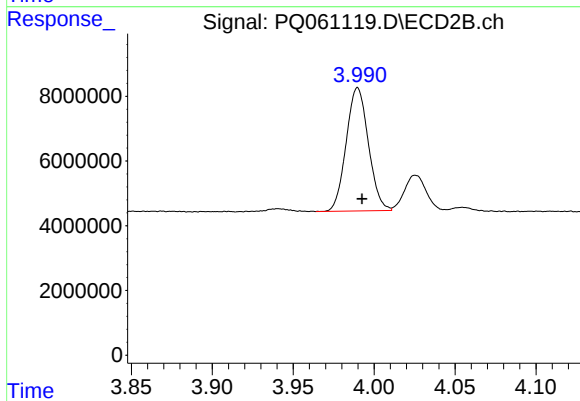
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 1213839
Conc: 12.91 ng/ml



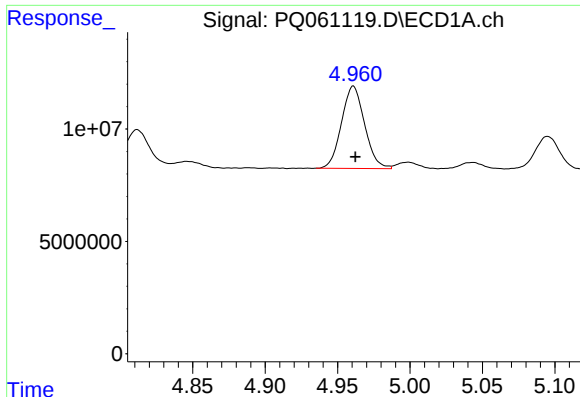
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 66971272
Conc: 262.88 ng/ml



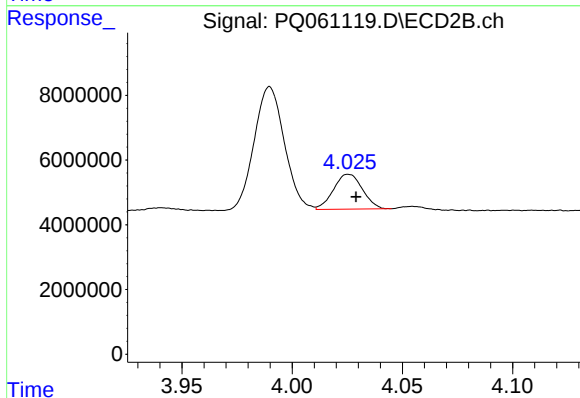
#22 AR-1248-2

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 36333573
Conc: 269.56 ng/ml



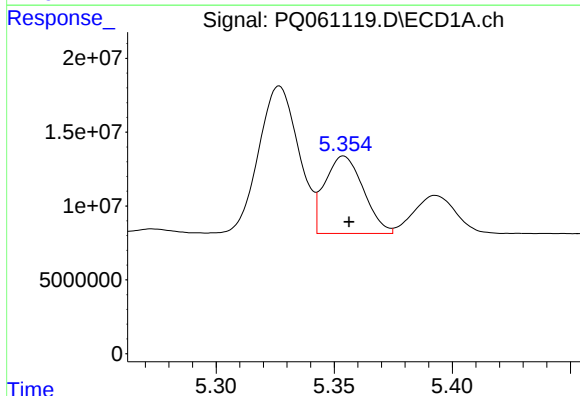
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 40611319
Conc: 132.46 ng/ml



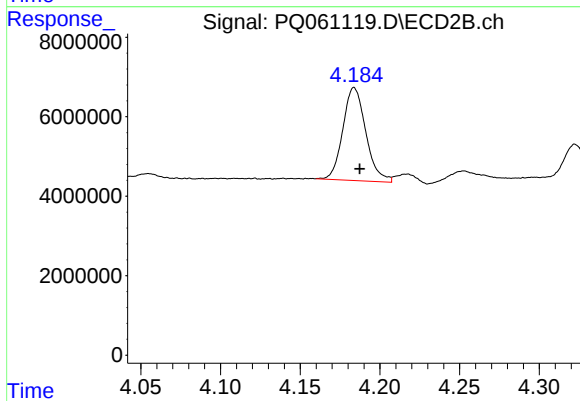
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 9852838
Conc: 76.26 ng/ml



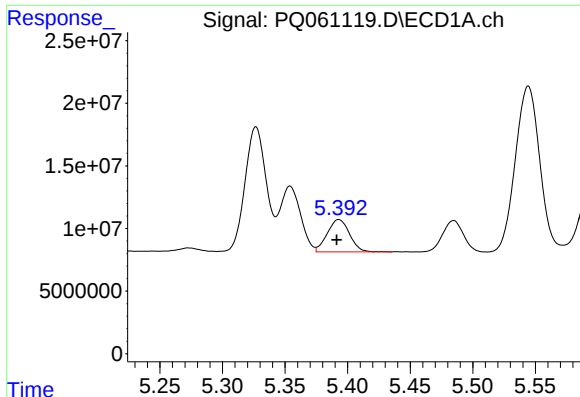
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 59615239
Conc: 169.62 ng/ml



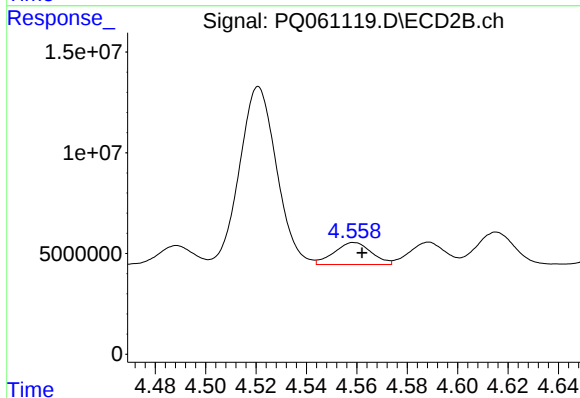
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 23458593
Conc: 148.10 ng/ml



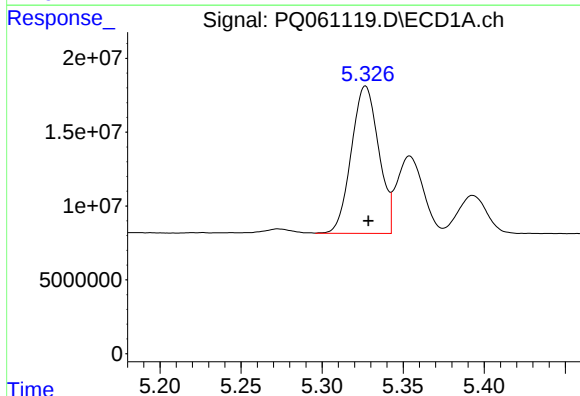
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 31998422
Conc: 92.93 ng/ml



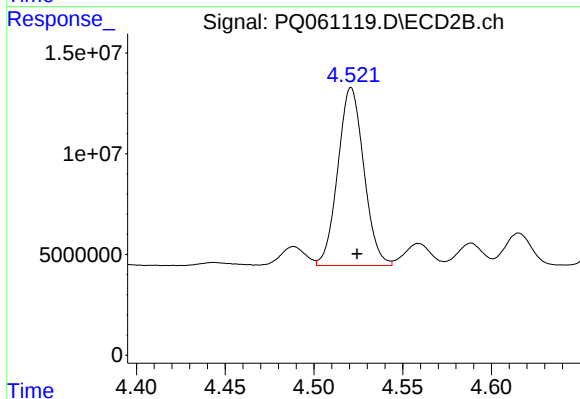
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 11210617
Conc: 68.91 ng/ml



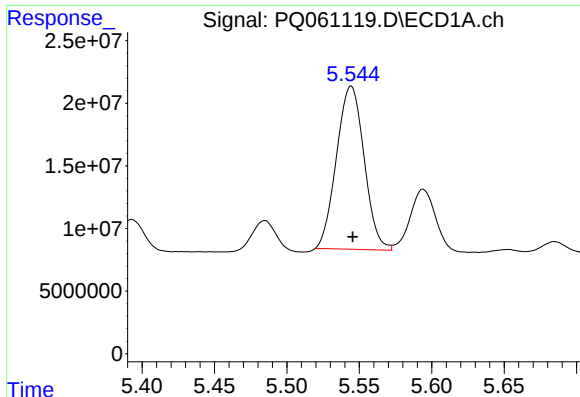
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 117300833
Conc: 346.74 ng/ml



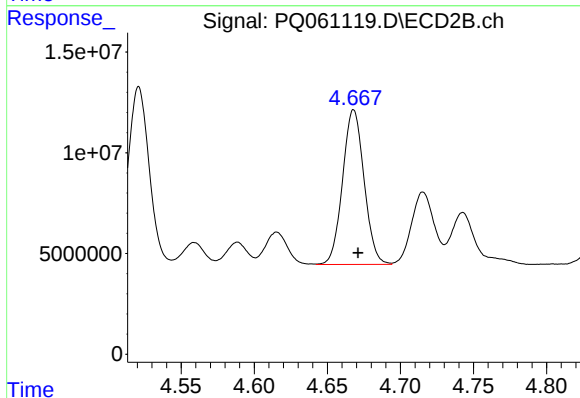
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 90002876
Conc: 380.41 ng/ml



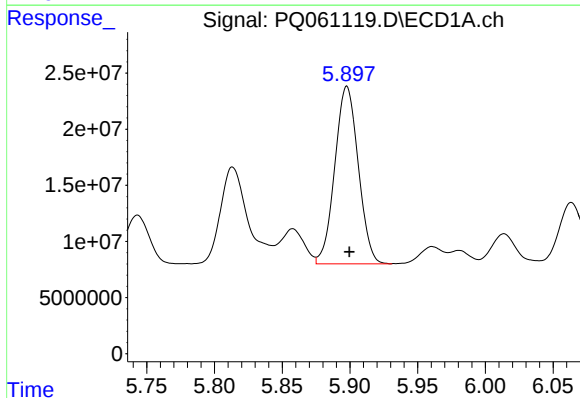
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 173023977
Conc: 339.68 ng/ml



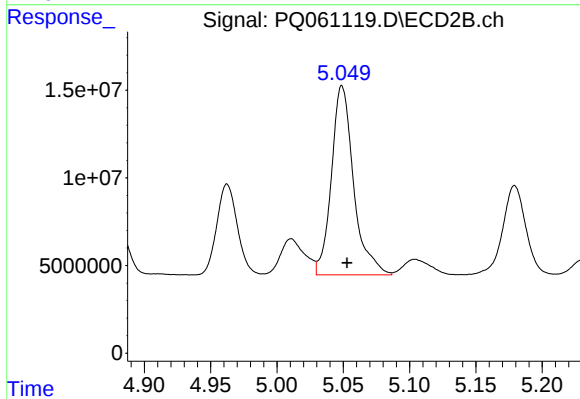
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 78592613
Conc: 379.87 ng/ml



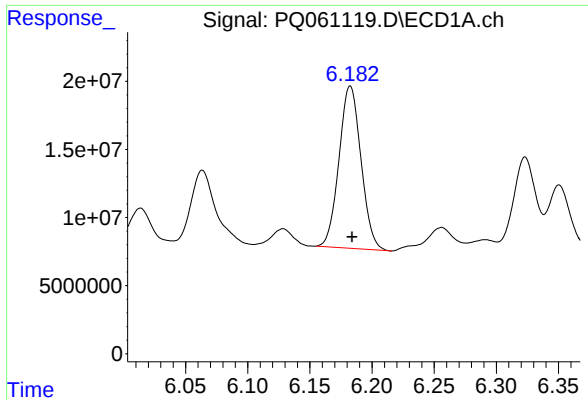
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 190698139
Conc: 346.59 ng/ml



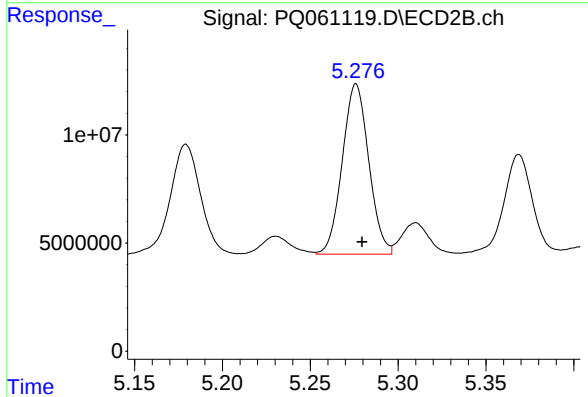
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 125739614
Conc: 397.61 ng/ml



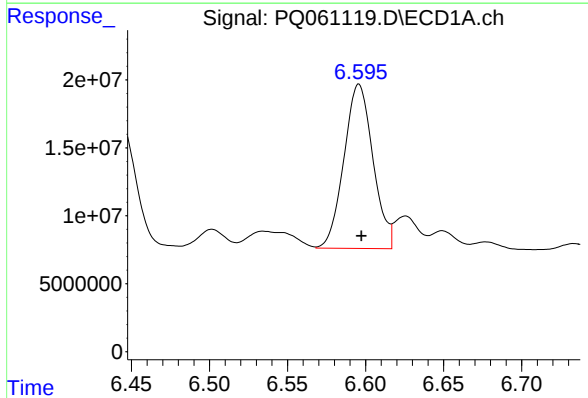
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 146760986
Conc: 356.87 ng/ml



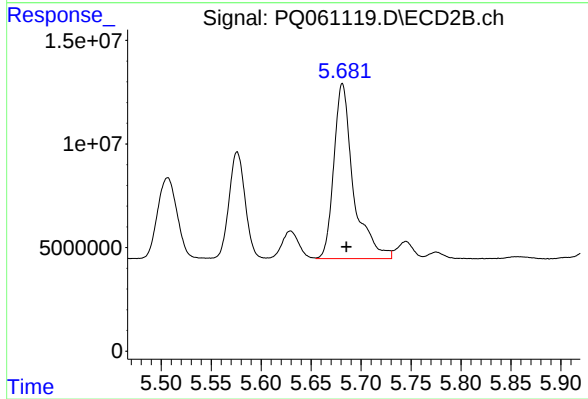
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 82558884
Conc: 389.61 ng/ml



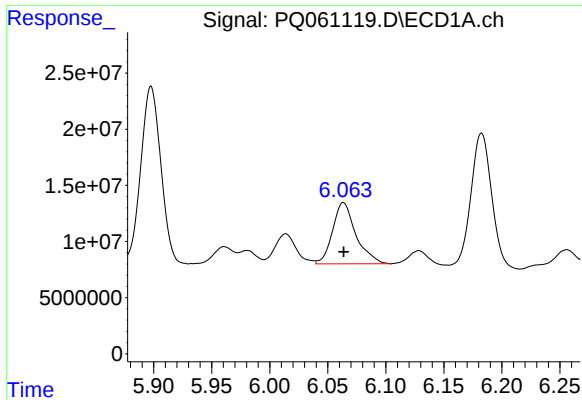
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 156559077
Conc: 346.71 ng/ml



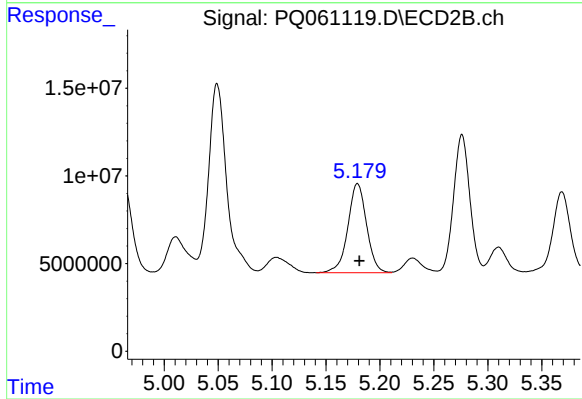
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 115328302
Conc: 378.67 ng/ml



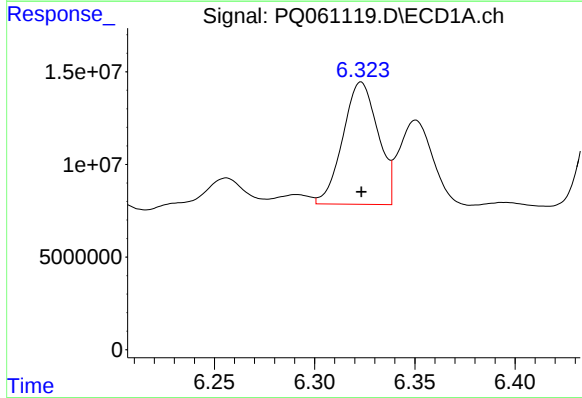
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 76328538
Conc: 183.82 ng/ml



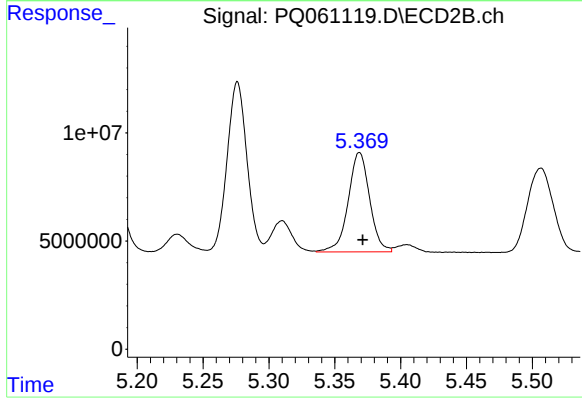
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 61407508
Conc: 269.31 ng/ml



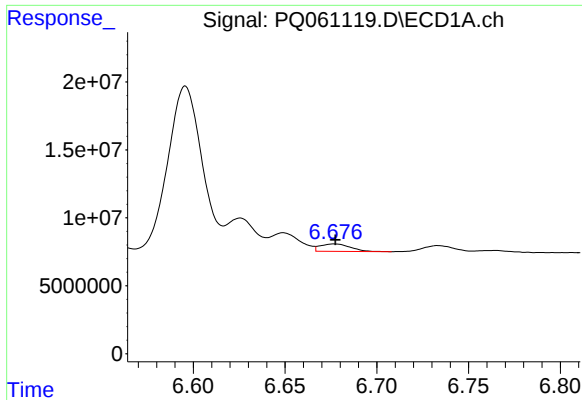
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 80592397
Conc: 161.16 ng/ml



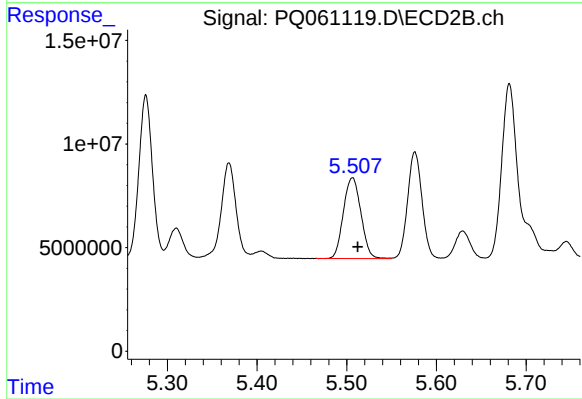
#32 AR-1260-2

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 52139411
Conc: 185.88 ng/ml



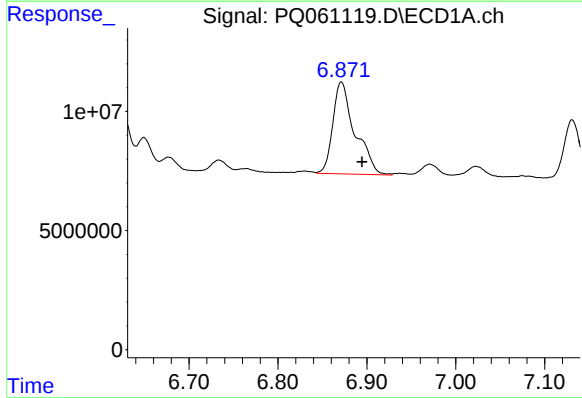
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 6299311
Conc: 16.98 ng/ml



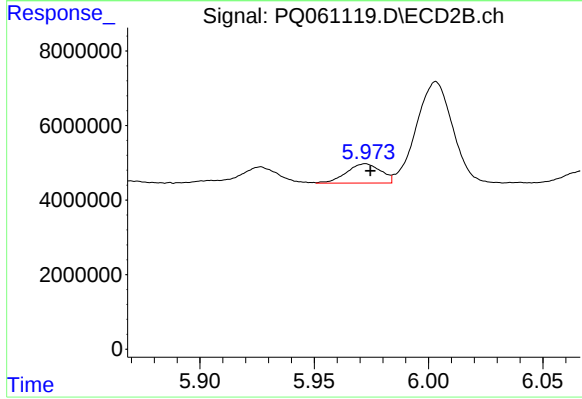
#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 52913754
Conc: 199.32 ng/ml



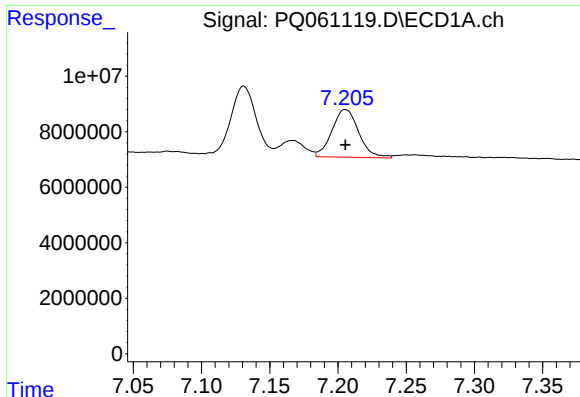
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.023 min
Response: 66790700
Conc: 160.19 ng/ml



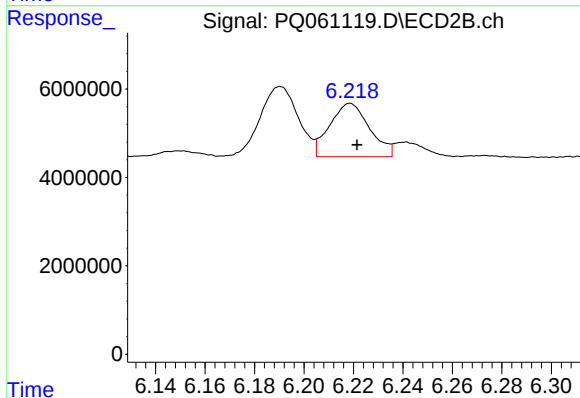
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 5428235
Conc: 24.26 ng/ml



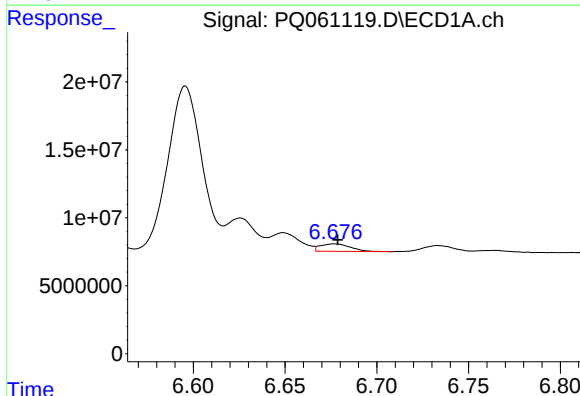
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 23484609
Conc: 29.25 ng/ml



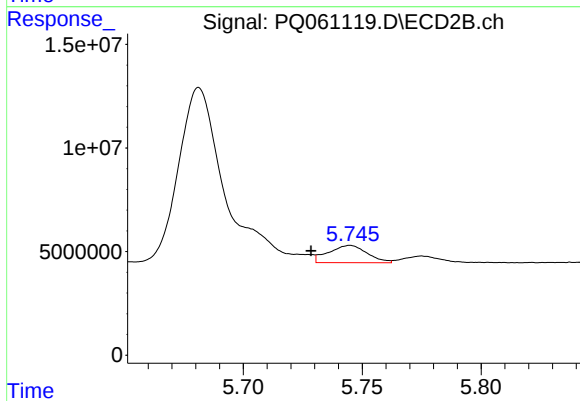
#35 AR-1260-5

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 13471961
Conc: 26.68 ng/ml



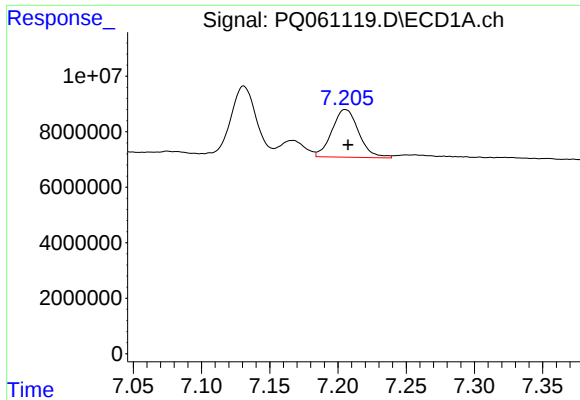
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 6299311
Conc: 11.88 ng/ml



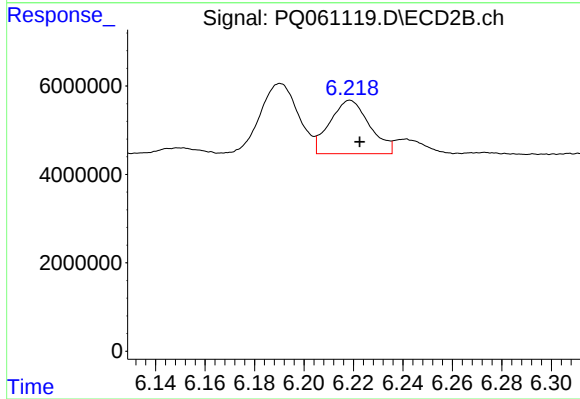
#36 AR-1262-1

R.T.: 5.745 min
Delta R.T.: 0.016 min
Response: 9421294
Conc: 29.82 ng/ml



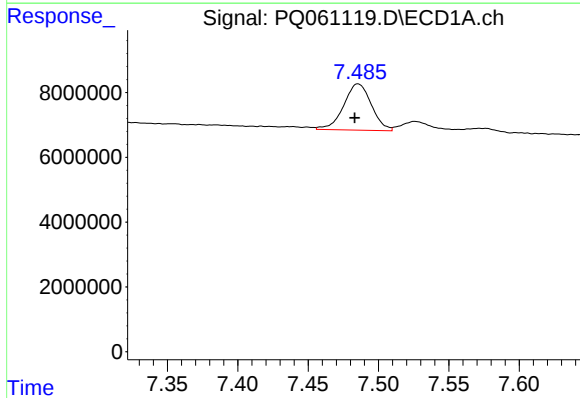
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 23484609
Conc: 26.11 ng/ml



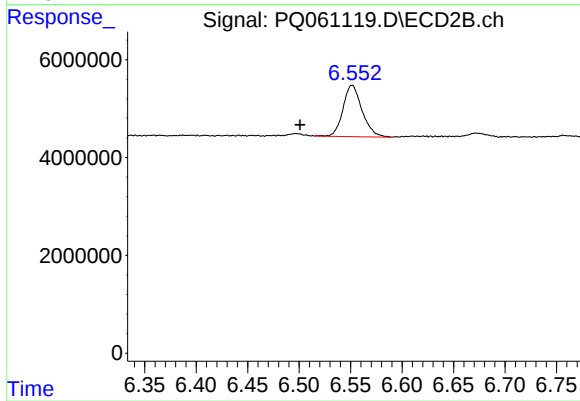
#37 AR-1262-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 13471961
Conc: 23.32 ng/ml



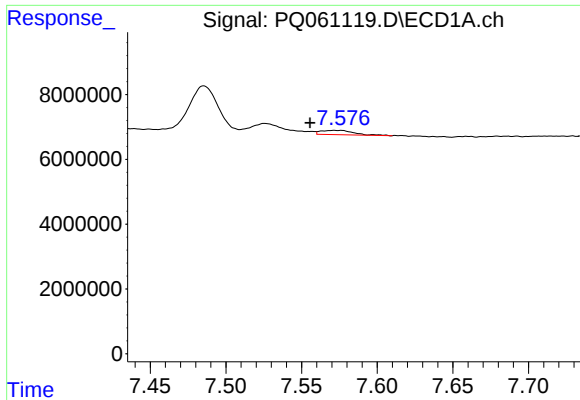
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 19589077
Conc: 32.43 ng/ml



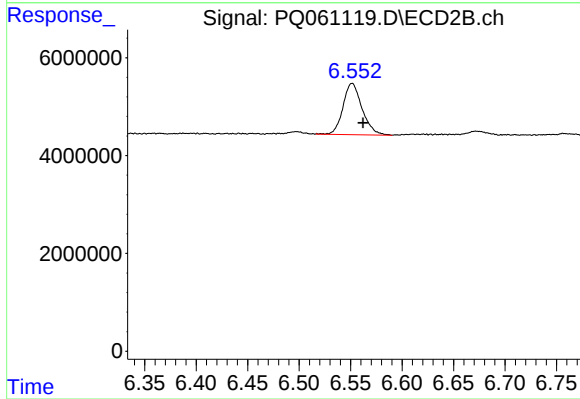
#38 AR-1262-3

R.T.: 6.551 min
Delta R.T.: 0.051 min
Response: 13557603
Conc: 56.42 ng/ml



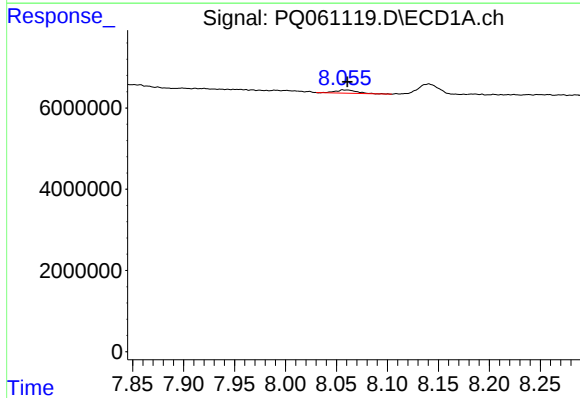
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 1866163
Conc: 3.97 ng/ml



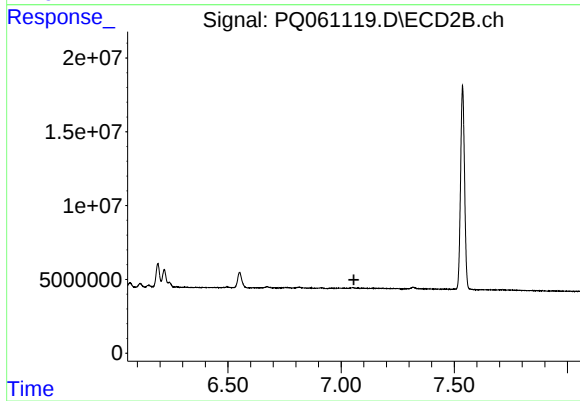
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 13557603
Conc: 30.98 ng/ml



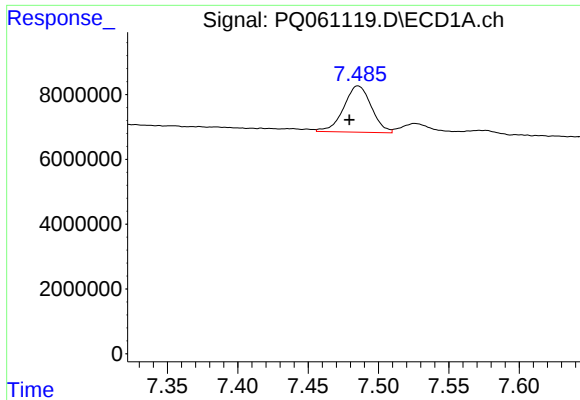
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 1168331
Conc: 3.81 ng/ml



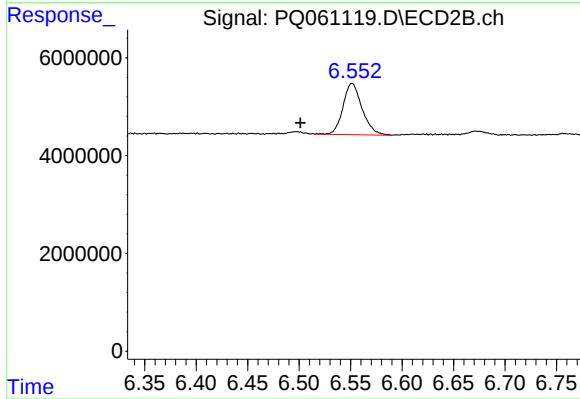
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



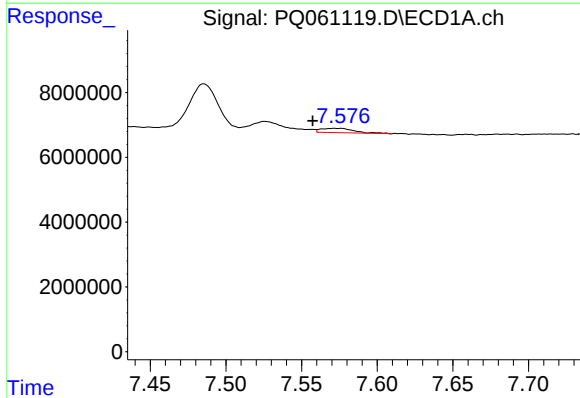
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 19589077
Conc: 24.36 ng/ml



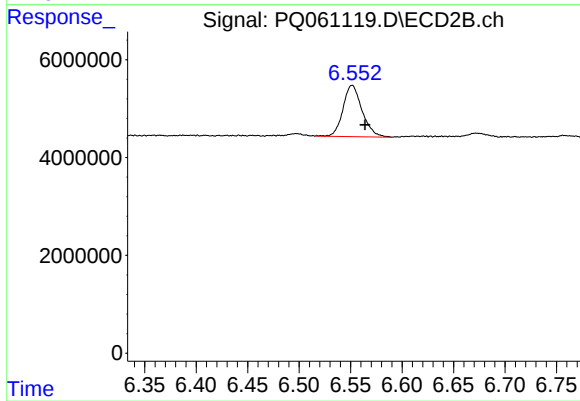
#41 AR-1268-1

R.T.: 6.551 min
Delta R.T.: 0.050 min
Response: 13557603
Conc: 25.08 ng/ml



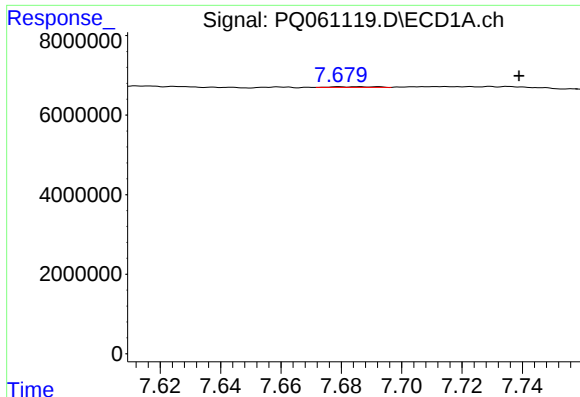
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: 0.014 min
Response: 1866163
Conc: 2.54 ng/ml



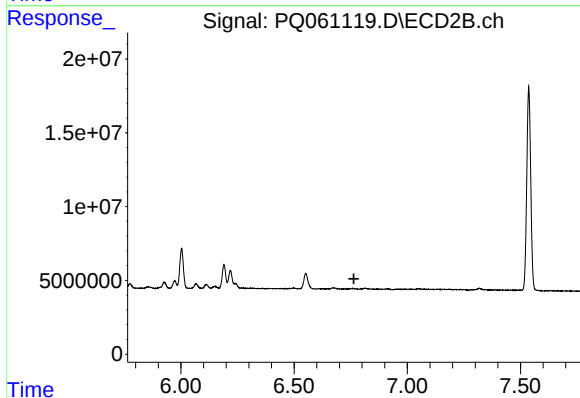
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 13557603
Conc: 27.64 ng/ml



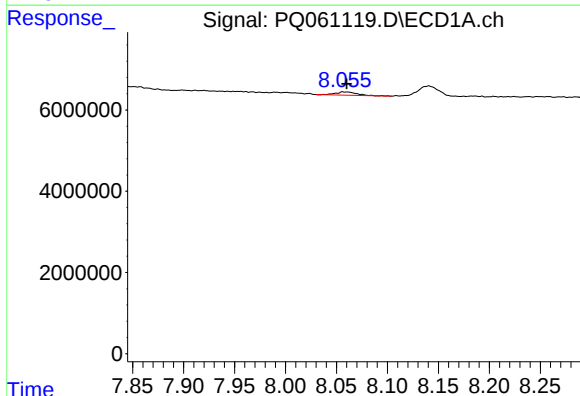
#43 AR-1268-3

R.T.: 7.692 min
Delta R.T.: -0.047 min
Response: 182422
Conc: 0.30 ng/ml



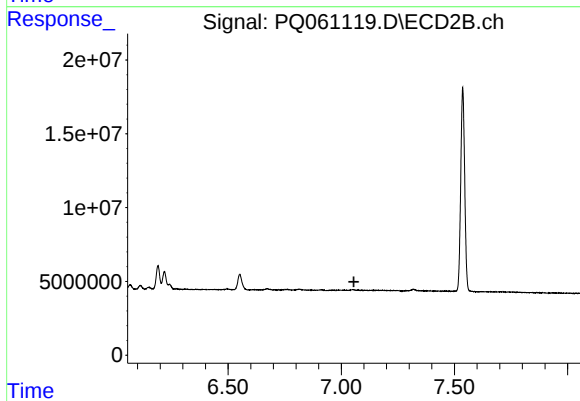
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



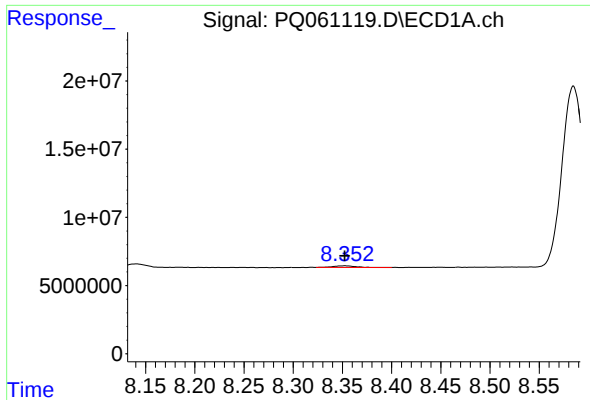
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 1168331
Conc: 4.34 ng/ml



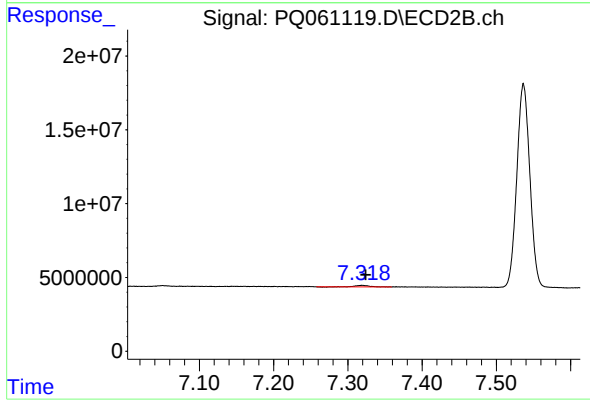
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 2067432
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 1427533
Conc: 1.06 ng/ml