

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:35
 Operator : YP\AJ
 Sample : 02463-08MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:50:05 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	112.1E6	53324344	12.790	13.726
2)	SA Decachlor...	8.584	7.536	130.1E6	101.8E6	21.710	23.140
Target Compounds							
3)	L1 AR-1016-1	4.506	3.765	70404639	40620563	238.787	288.800
4)	L1 AR-1016-2	4.525	3.780	114.1E6	57155937	263.317	279.575
5)	L1 AR-1016-3	4.582	3.940	70940894	30470255	259.794	282.375
6)	L1 AR-1016-4	4.674	3.990	58072486	26152199	257.047	290.147
7)	L1 AR-1016-5	4.962	4.184	55376748	31328366	251.562	277.436
8)	L2 AR-1221-1	3.589	2.963	70162472	3812307	648.442	71.034 #
9)	L2 AR-1221-2	3.684	3.040	10053394	5560873	142.740	157.388
10)	L2 AR-1221-3	3.754	3.108	43000279	21682938	183.820	194.316
11)	L3 AR-1232-1	3.754	3.108	43000279	21682938	214.108	229.126
12)	L3 AR-1232-2	4.247	3.780	61830425	57155937	581.593	606.661
13)	L3 AR-1232-3	4.525	3.940	114.1E6	30470255	565.853	633.431
14)	L3 AR-1232-4	4.674	4.026	58072486	28559043	565.998	684.988
15)	L3 AR-1232-5	4.772	4.184	44222264	31328366	609.590	651.115
16)	L4 AR-1242-1	4.506	3.765	70404639	40620563	288.255	344.364
17)	L4 AR-1242-2	4.525	3.780	114.1E6	57155937	319.457	336.534
18)	L4 AR-1242-3	4.582	3.940	70940894	30470255	318.156	336.749
19)	L4 AR-1242-4	4.674	4.026	58072486	28559043	312.881	338.875
20)	L4 AR-1242-5	5.390	4.521	7063907	25795325	35.187	229.234 #
21)	L5 AR-1248-1	4.506	3.765	70404639	40620563	363.478	432.143
22)	L5 AR-1248-2	4.772	3.990	44222264	26152199	173.584	194.025
23)	L5 AR-1248-3	4.962	4.026	55376748	28559043	180.613	221.058
24)	L5 AR-1248-4	5.356	4.184	5839026	31328366	16.613	197.785 #
25)	L5 AR-1248-5	5.390	4.559	7063907	4444070	20.514	27.317 #
26)	L6 AR-1254-1	5.328	4.521	41824883	25795325	123.634	109.028
27)	L6 AR-1254-2	5.546	4.668	46677448	26029674	91.637	125.813 #
28)	L6 AR-1254-3	5.899	5.050	27756015	13945930	50.445	44.100
29)	L6 AR-1254-4	6.181	5.276	16974593	5927157	41.277	27.971 #
30)	L6 AR-1254-5	6.595	5.681	167.5E6	106.9E6	370.981	351.128
31)	L7 AR-1260-1	6.064	5.179	104.9E6	65473898	252.592	287.142
32)	L7 AR-1260-2	6.324	5.368	137.7E6	84455153	275.308	301.093
33)	L7 AR-1260-3	6.677	5.510	87885544	73165534	236.924	275.613
34)	L7 AR-1260-4	6.894	5.972	101.6E6	55404401	243.650	247.608
35)	L7 AR-1260-5	7.205	6.218	189.1E6	126.6E6	235.562	250.729
36)	L8 AR-1262-1	6.677	5.724	87885544	59174323	165.706	187.285
37)	L8 AR-1262-2	7.205	6.218	189.1E6	126.6E6	210.306	219.094
38)	L8 AR-1262-3	7.484	6.496	121.9E6	27659582	201.829	115.099 #
39)	L8 AR-1262-4	7.553	6.553	28659668	101.5E6	61.045	231.965 #
40)	L8 AR-1262-5	8.059	7.051	42718805	31294987	139.151	147.047
41)	L9 AR-1268-1	7.484	6.496	121.9E6	27659582	151.611	51.169 #

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 Quant Title : GC EXTRACTABLES
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 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

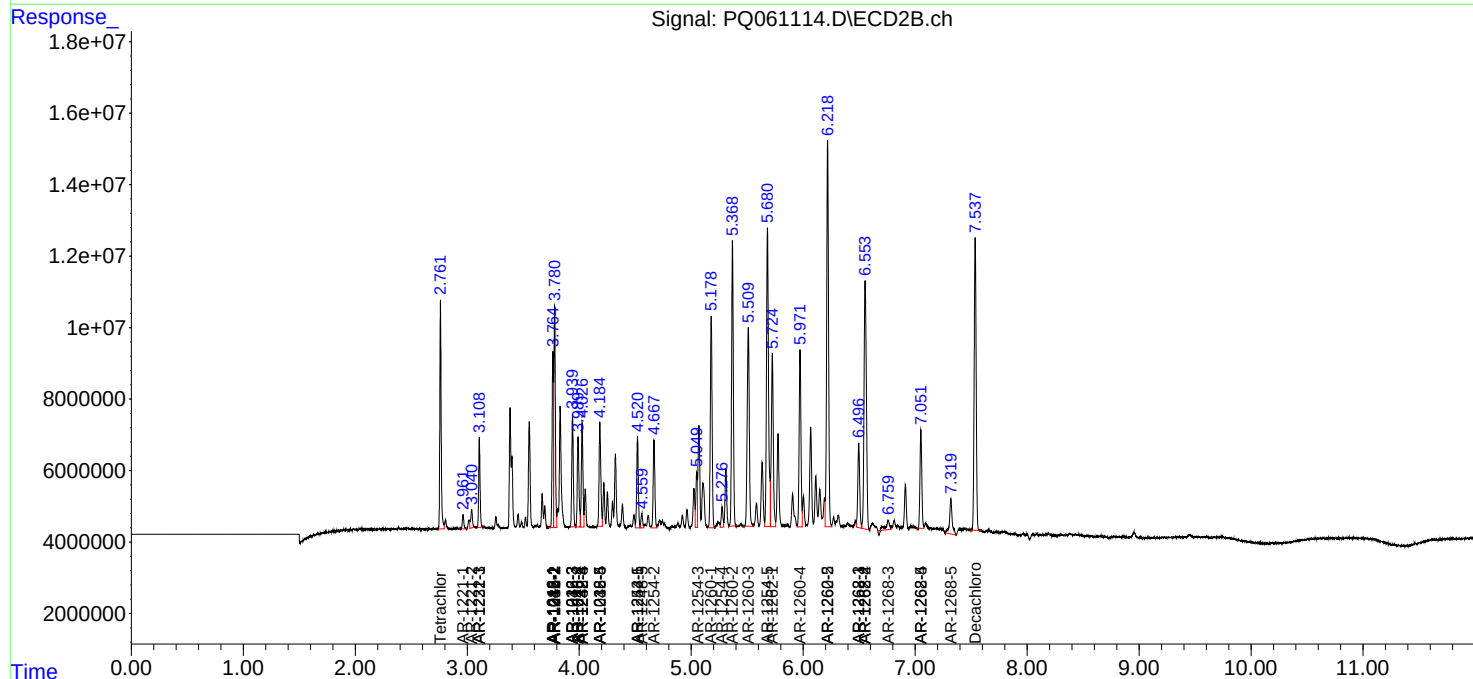
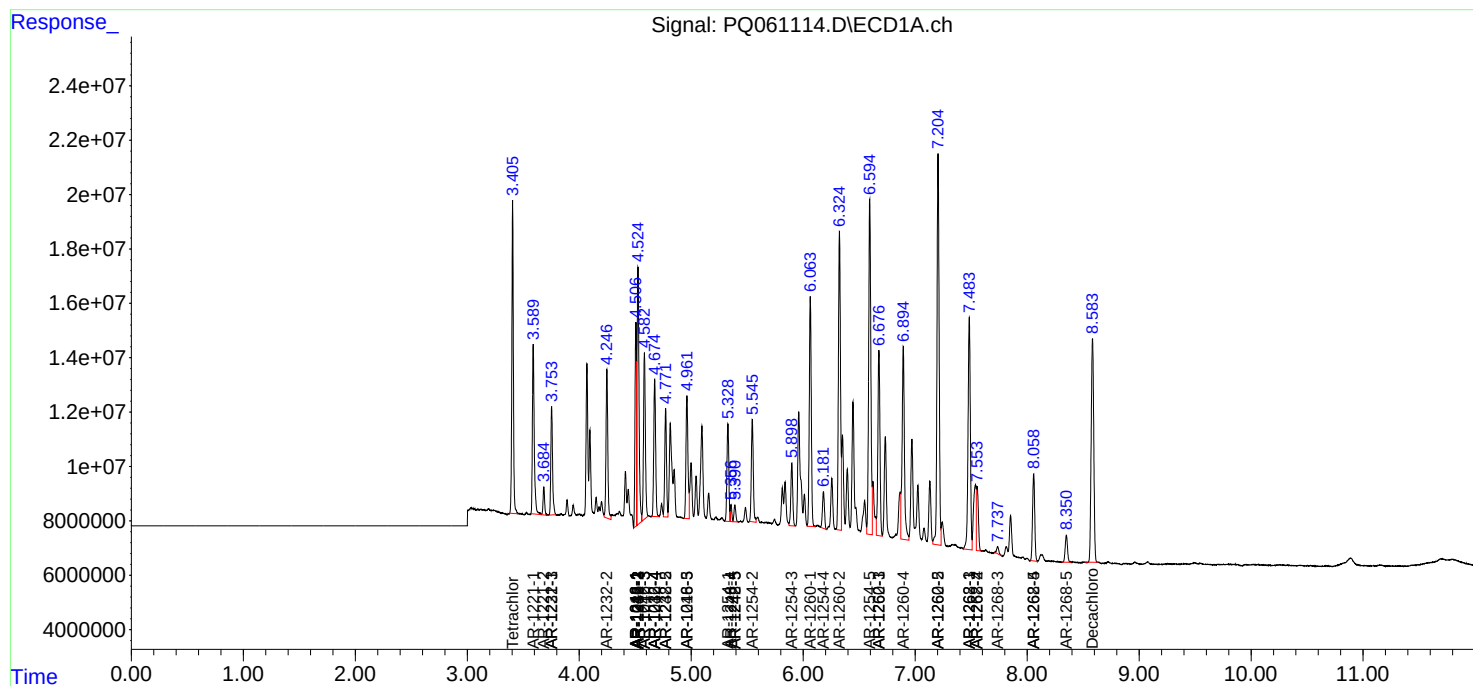
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.553	6.553	28659668	101.5E6	39.081	206.953 #
43) L9	AR-1268-3	7.737	6.760	3501527	5590178	5.755	13.200 #
44) L9	AR-1268-4	8.059	7.051	42718805	31294987	158.838	163.825
45) L9	AR-1268-5	8.350	7.319	14302081	15973881	8.223	11.814 #

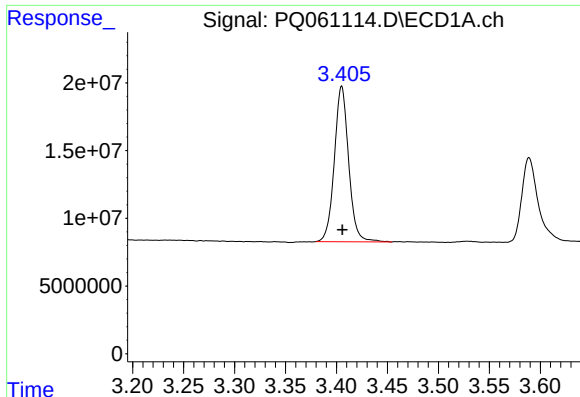
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

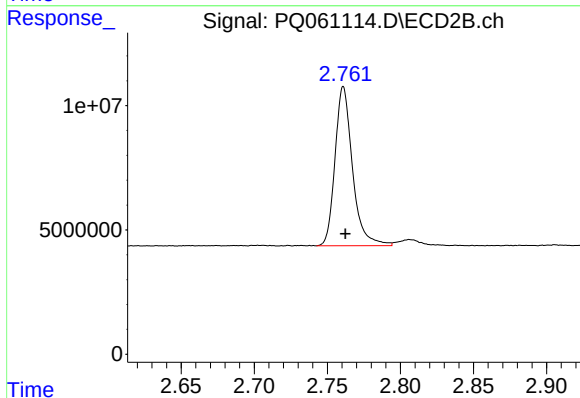
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





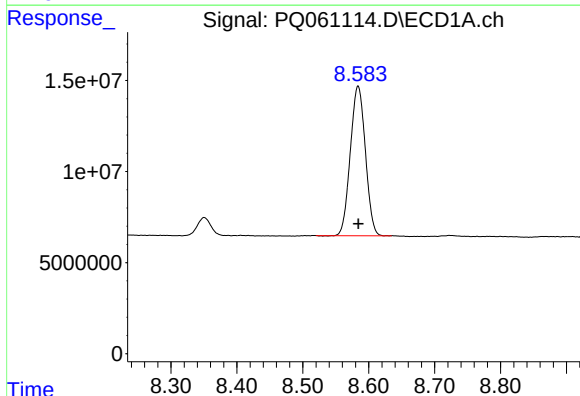
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 112077703
Conc: 12.79 ng/ml



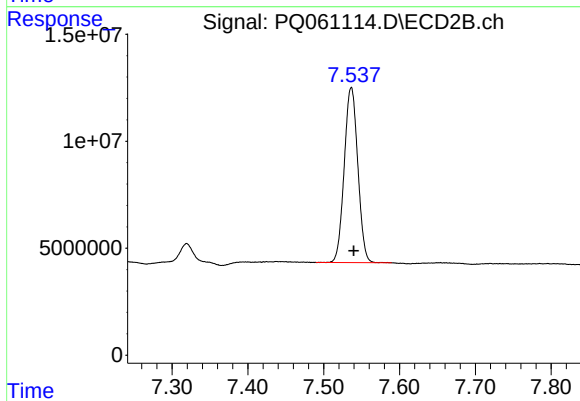
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 53324344
Conc: 13.73 ng/ml



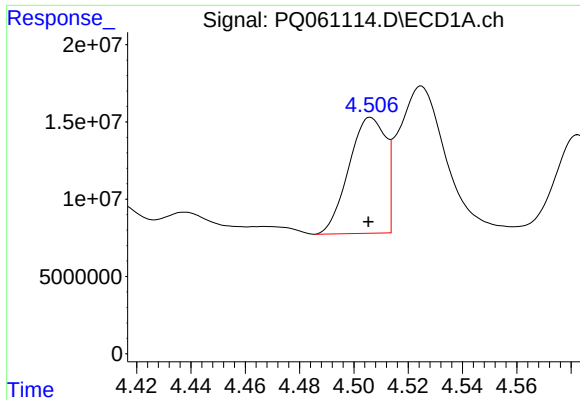
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 130144789
Conc: 21.71 ng/ml



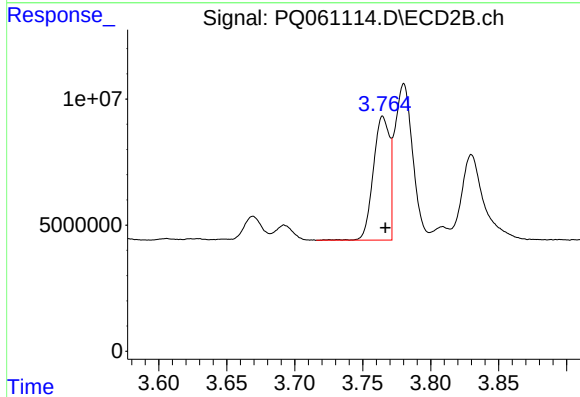
#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 101827559
Conc: 23.14 ng/ml



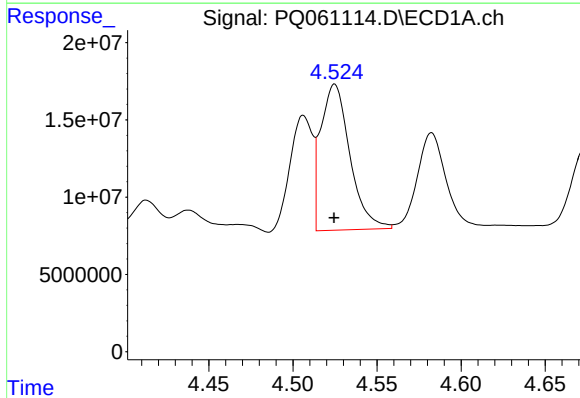
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 70404639
Conc: 238.79 ng/ml



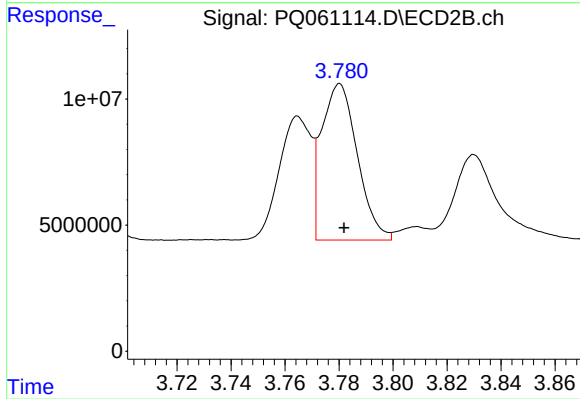
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 40620563
Conc: 288.80 ng/ml



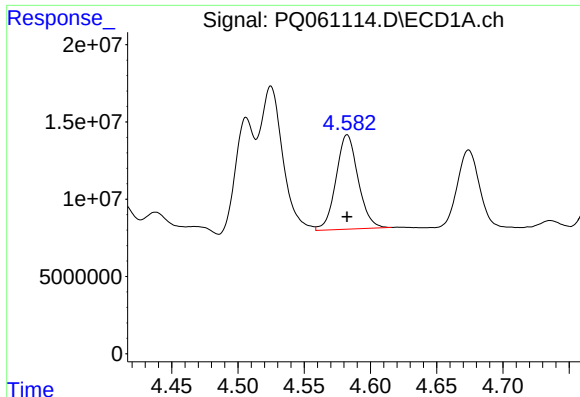
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 114094153
Conc: 263.32 ng/ml



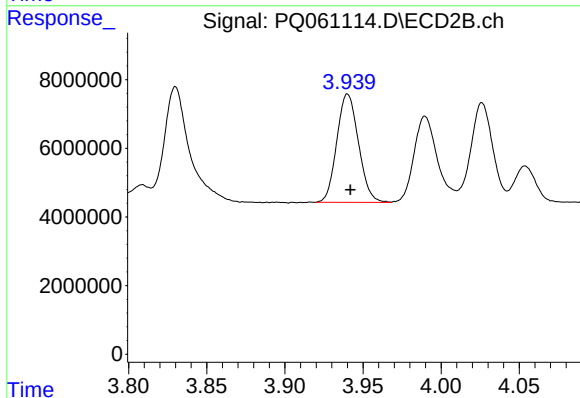
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 57155937
Conc: 279.57 ng/ml



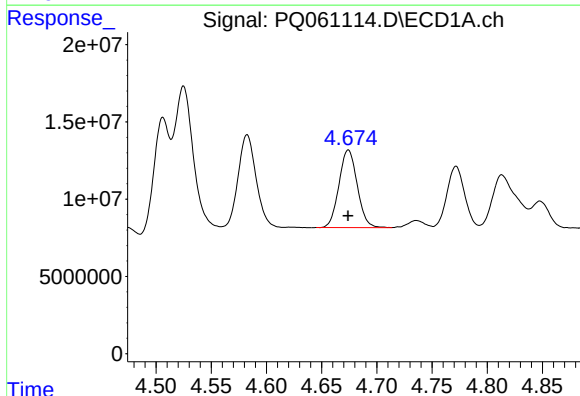
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 70940894
Conc: 259.79 ng/ml



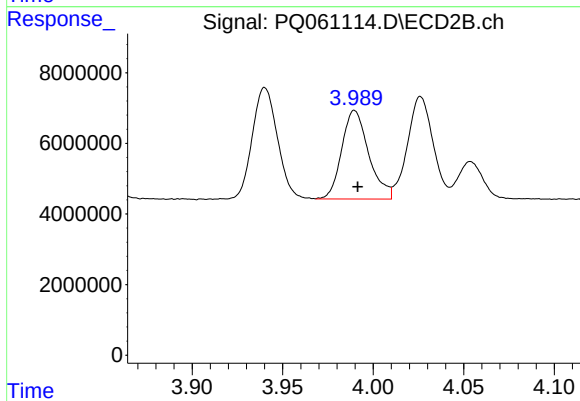
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 30470255
Conc: 282.38 ng/ml



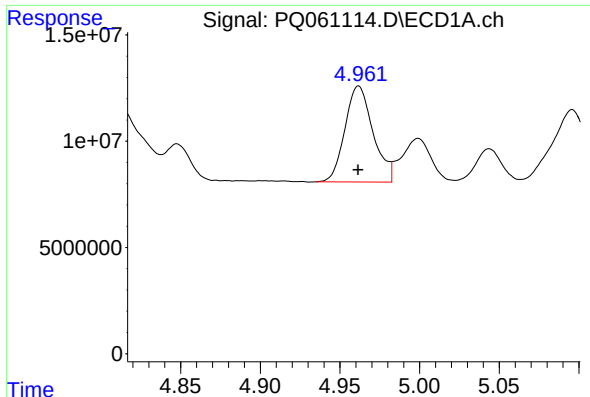
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 58072486
Conc: 257.05 ng/ml



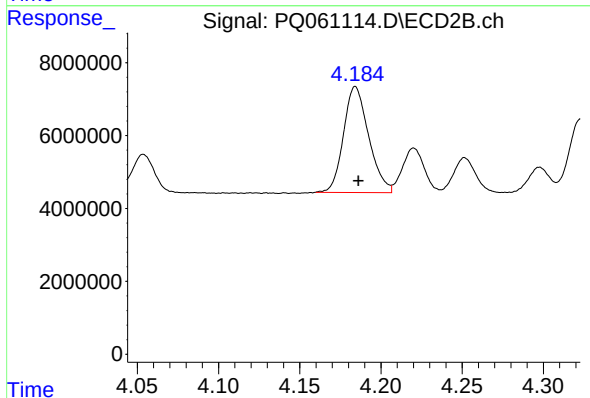
#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 26152199
Conc: 290.15 ng/ml



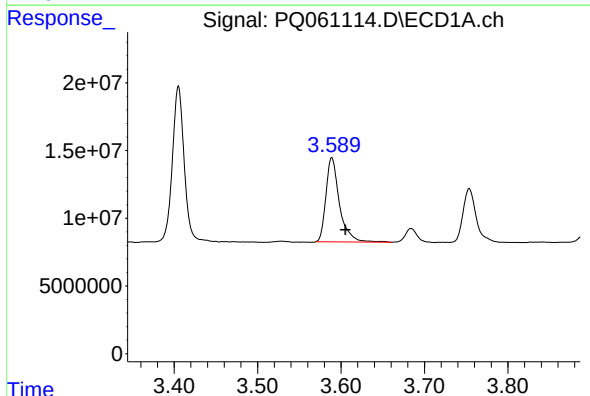
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 55376748
Conc: 251.56 ng/ml



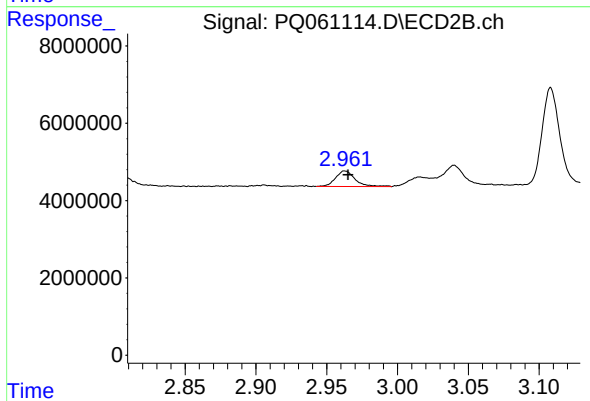
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 31328366
Conc: 277.44 ng/ml



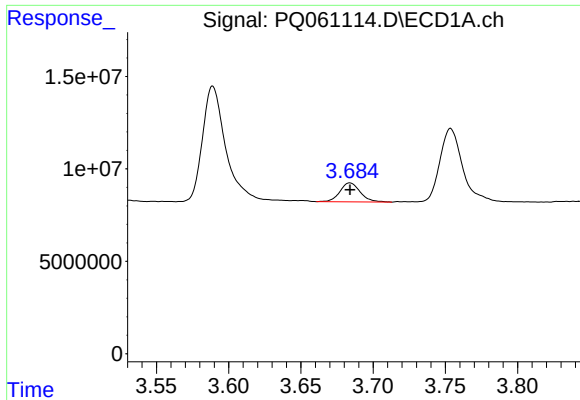
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 70162472
Conc: 648.44 ng/ml



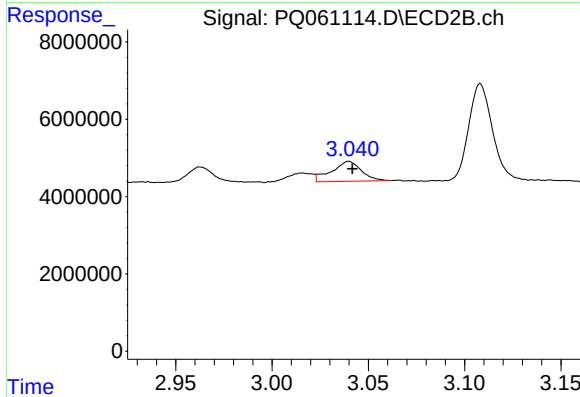
#8 AR-1221-1

R.T.: 2.963 min
Delta R.T.: -0.002 min
Response: 3812307
Conc: 71.03 ng/ml



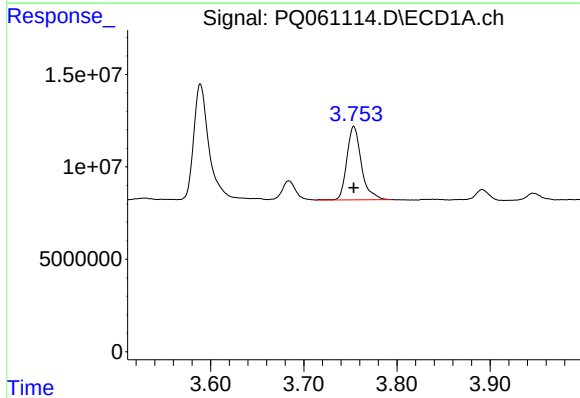
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 10053394
Conc: 142.74 ng/ml



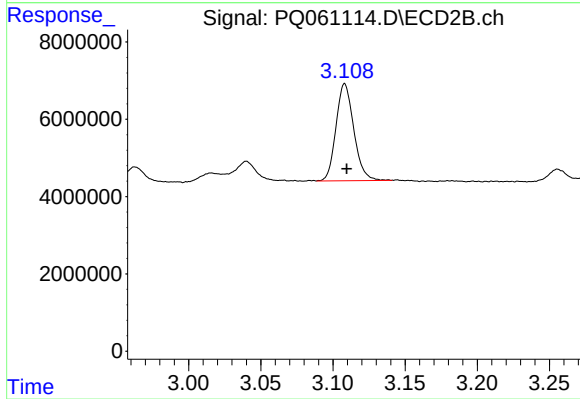
#9 AR-1221-2

R.T.: 3.040 min
Delta R.T.: -0.002 min
Response: 5560873
Conc: 157.39 ng/ml



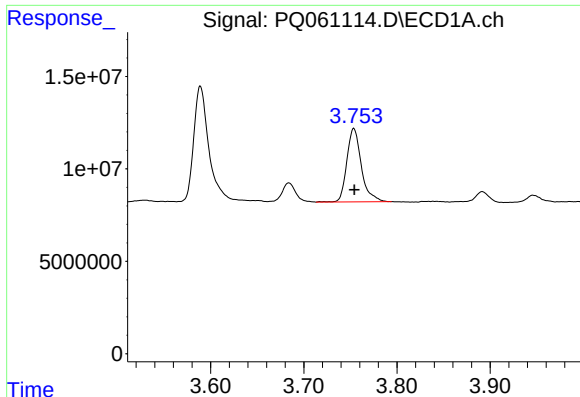
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 43000279
Conc: 183.82 ng/ml



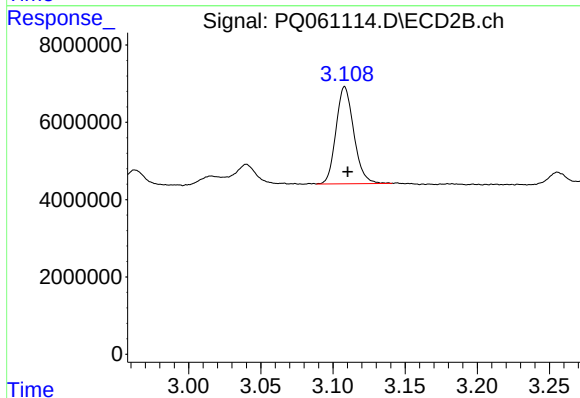
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 21682938
Conc: 194.32 ng/ml



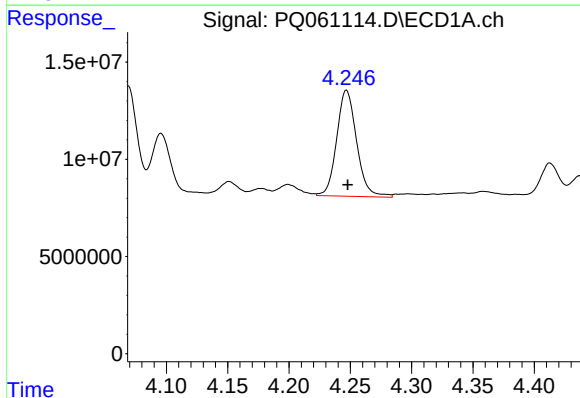
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 43000279
Conc: 214.11 ng/ml



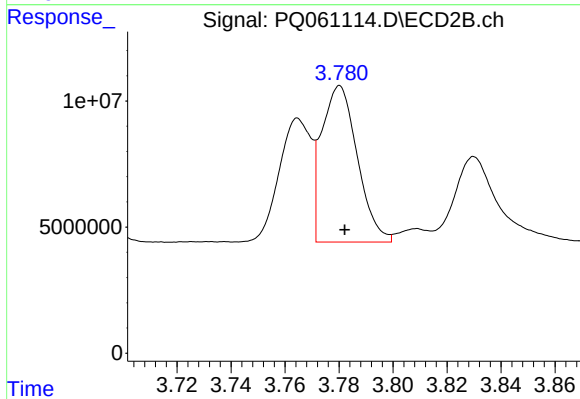
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 21682938
Conc: 229.13 ng/ml



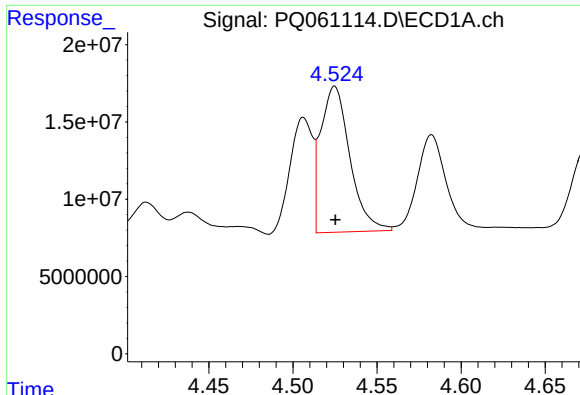
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 61830425
Conc: 581.59 ng/ml



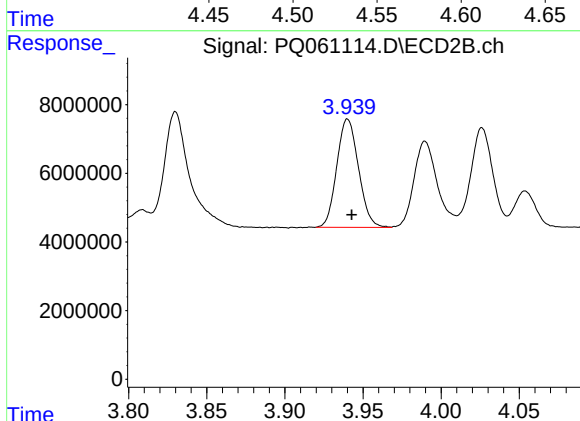
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 57155937
Conc: 606.66 ng/ml



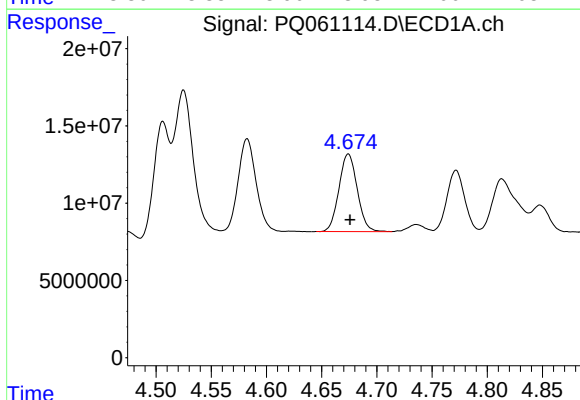
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 114094153
Conc: 565.85 ng/ml



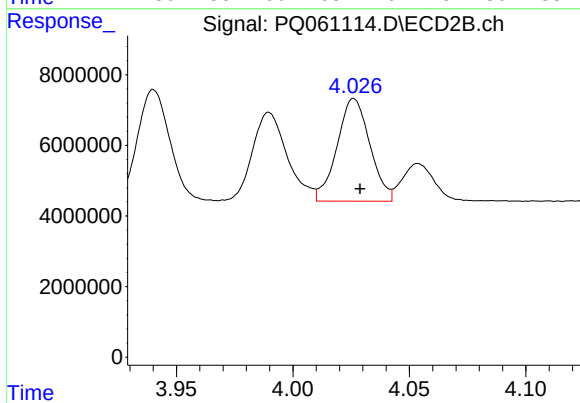
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 30470255
Conc: 633.43 ng/ml



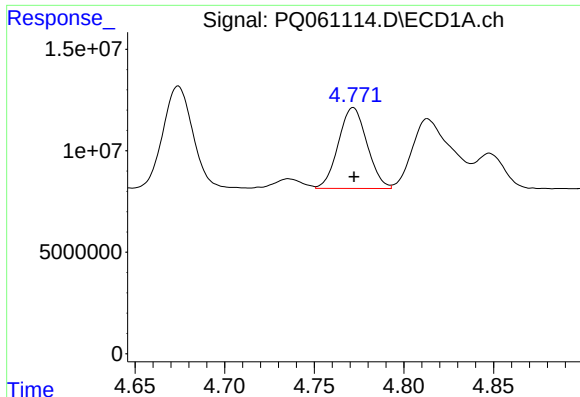
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 58072486
Conc: 566.00 ng/ml



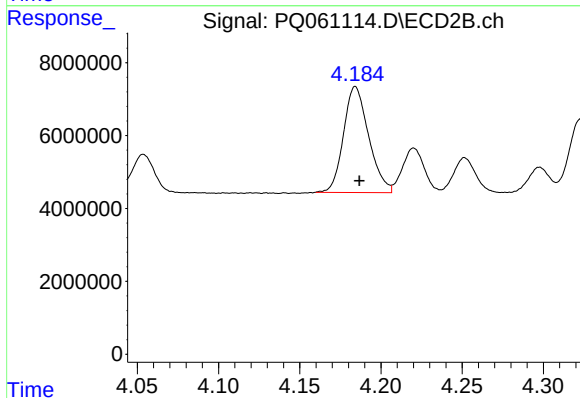
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 28559043
Conc: 684.99 ng/ml



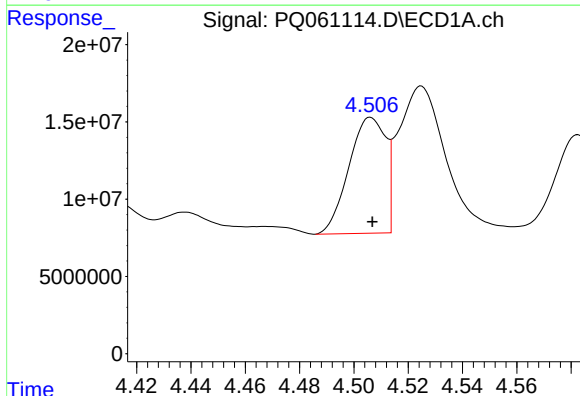
#15 AR-1232-5

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 44222264
Conc: 609.59 ng/ml



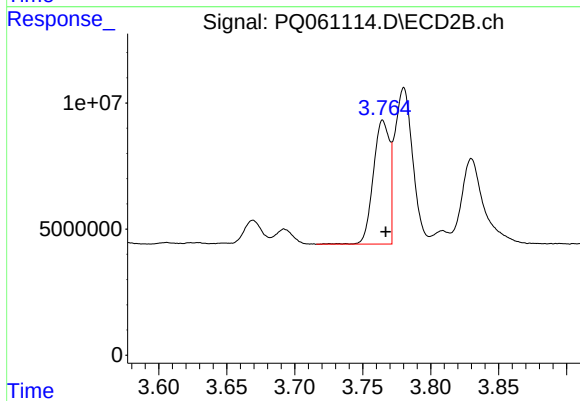
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 31328366
Conc: 651.12 ng/ml



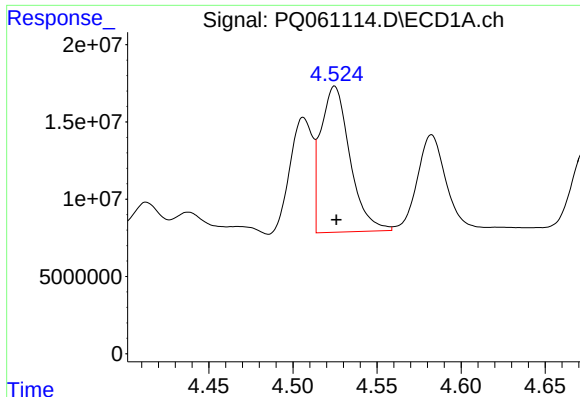
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 70404639
Conc: 288.25 ng/ml



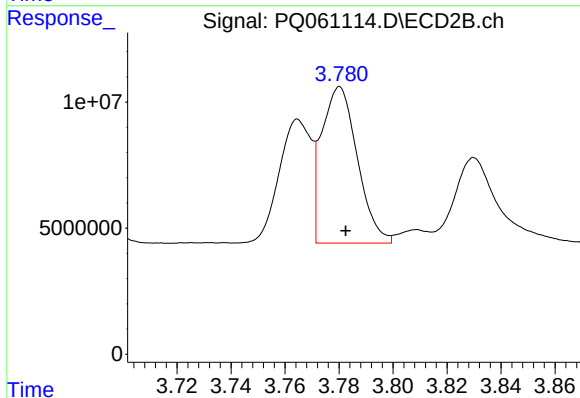
#16 AR-1242-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 40620563
Conc: 344.36 ng/ml



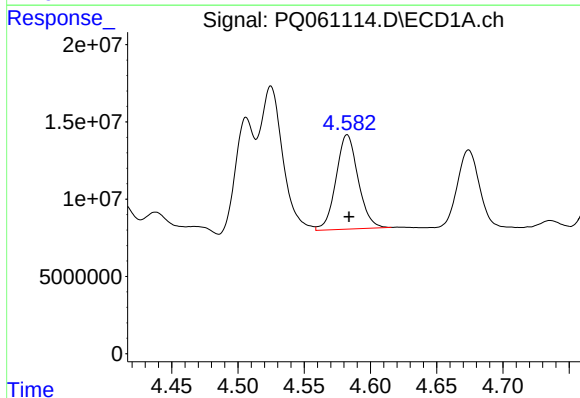
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 114094153
Conc: 319.46 ng/ml



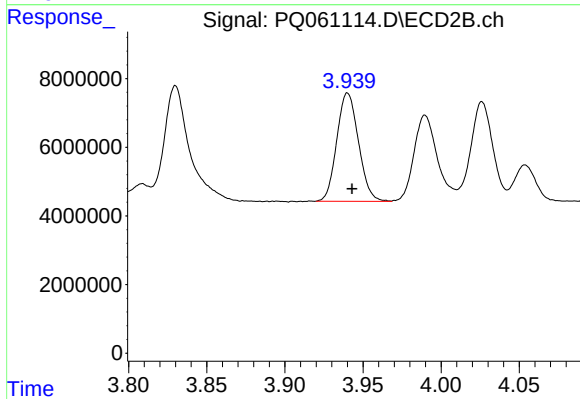
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 57155937
Conc: 336.53 ng/ml



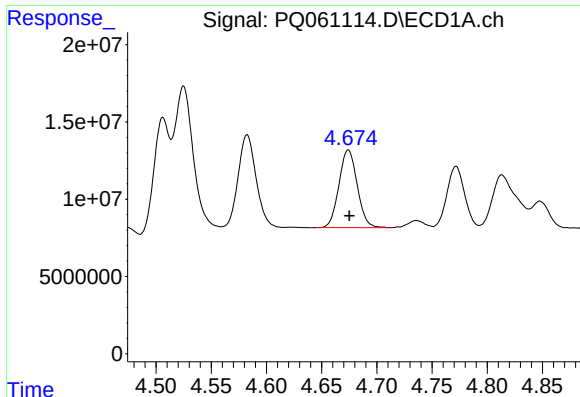
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 70940894
Conc: 318.16 ng/ml



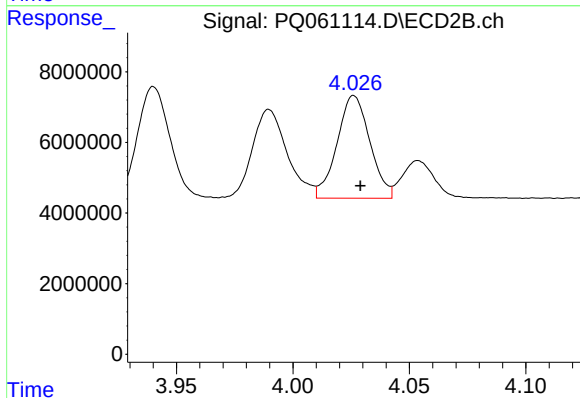
#18 AR-1242-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 30470255
Conc: 336.75 ng/ml



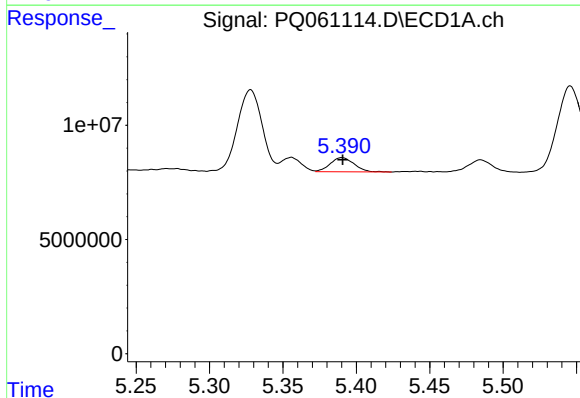
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 58072486
Conc: 312.88 ng/ml



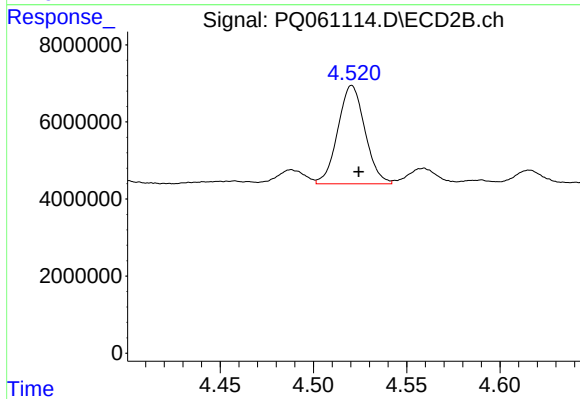
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 28559043
Conc: 338.87 ng/ml



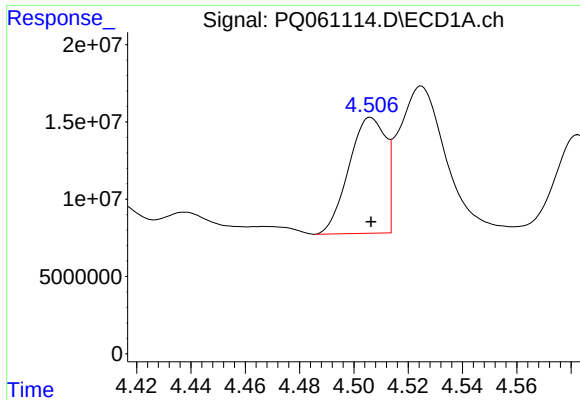
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 7063907
Conc: 35.19 ng/ml



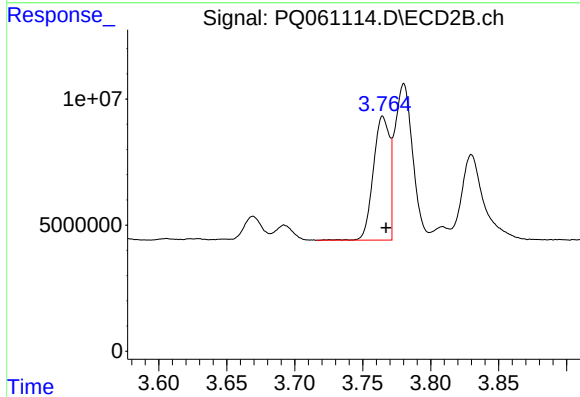
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 25795325
Conc: 229.23 ng/ml



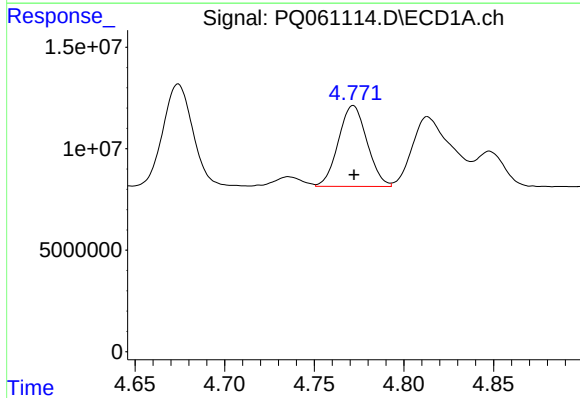
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 70404639
Conc: 363.48 ng/ml



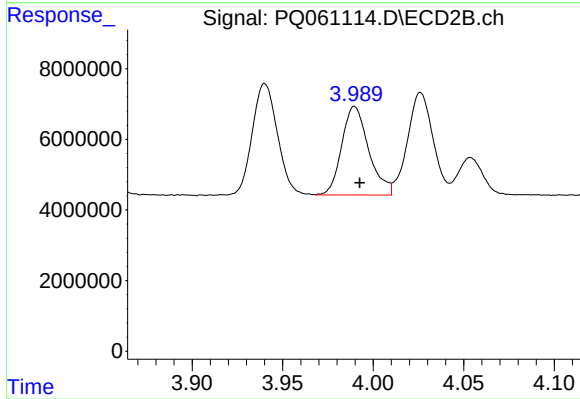
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 40620563
Conc: 432.14 ng/ml



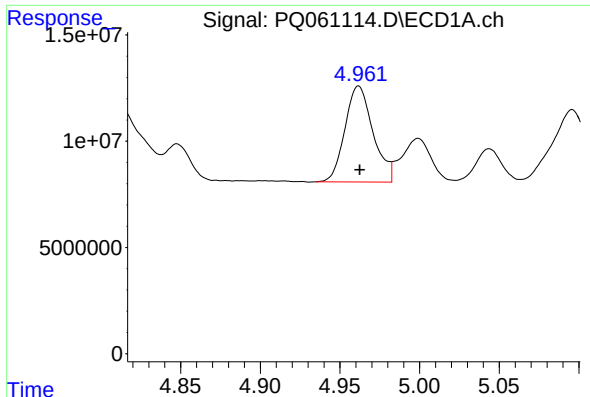
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 44222264
Conc: 173.58 ng/ml



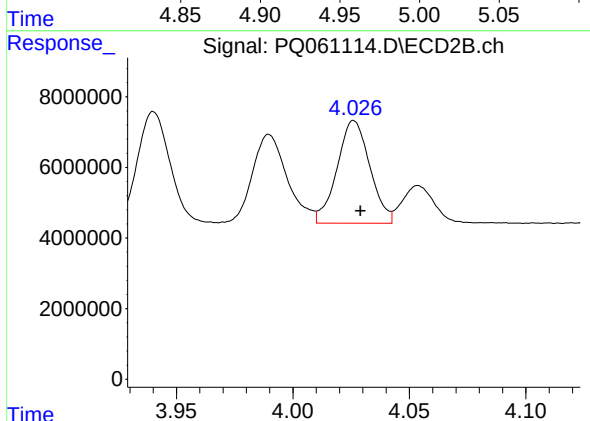
#22 AR-1248-2

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 26152199
Conc: 194.02 ng/ml



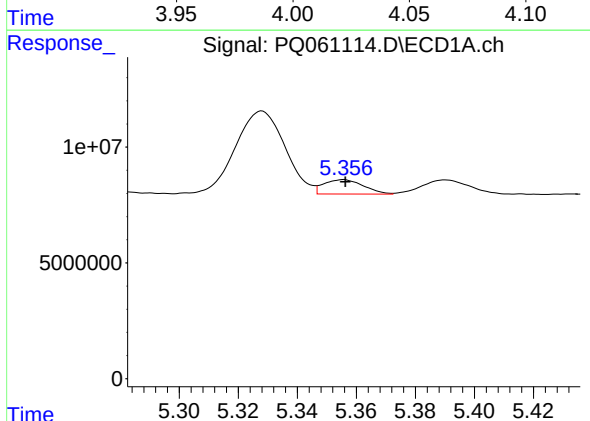
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 55376748
Conc: 180.61 ng/ml



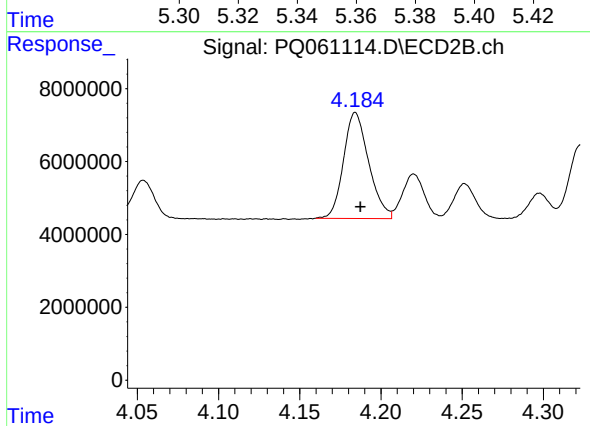
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 28559043
Conc: 221.06 ng/ml



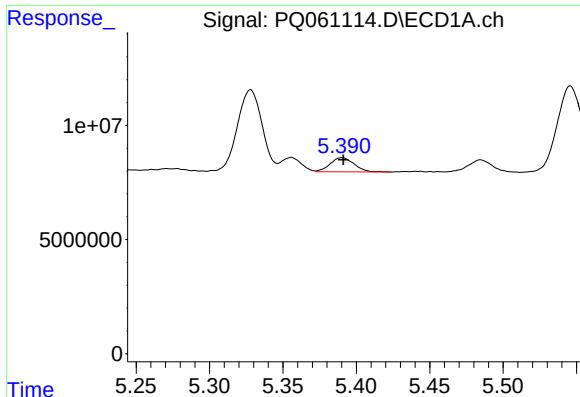
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 5839026
Conc: 16.61 ng/ml



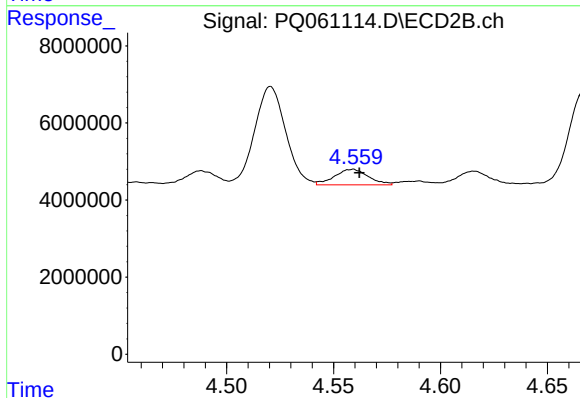
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 31328366
Conc: 197.78 ng/ml



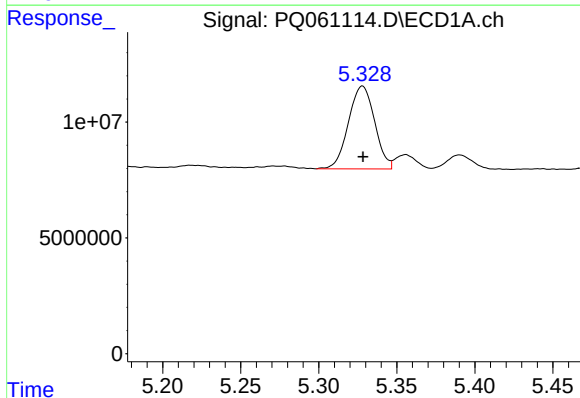
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 7063907
Conc: 20.51 ng/ml



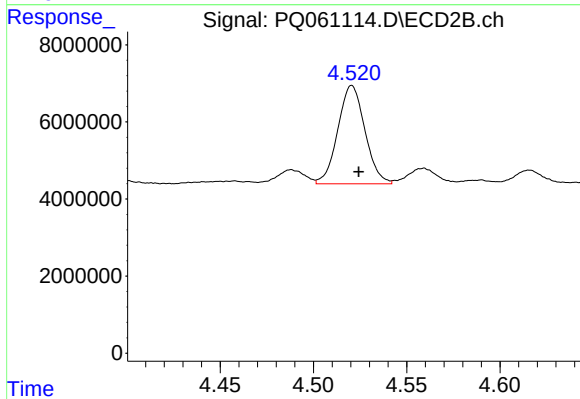
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 4444070
Conc: 27.32 ng/ml



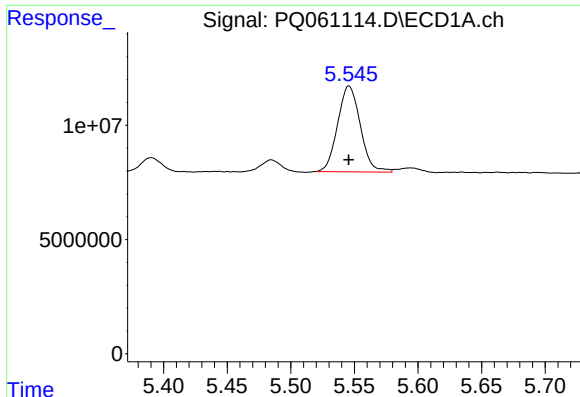
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 41824883
Conc: 123.63 ng/ml



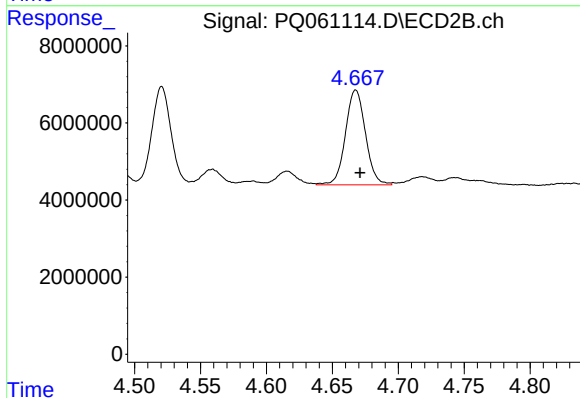
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 25795325
Conc: 109.03 ng/ml



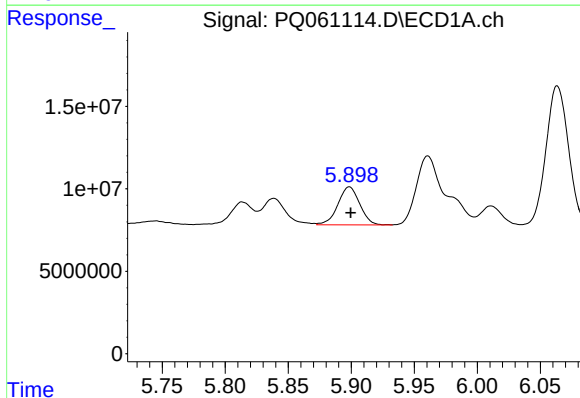
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 46677448
Conc: 91.64 ng/ml



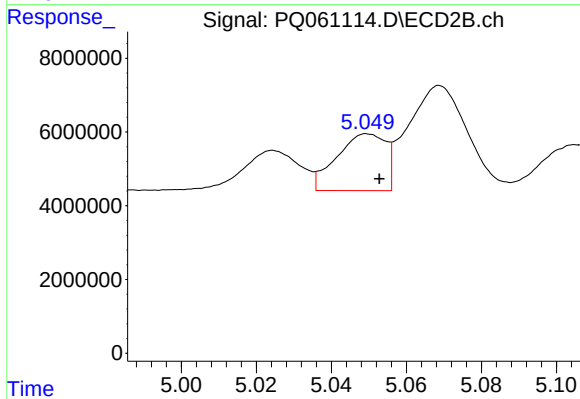
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 26029674
Conc: 125.81 ng/ml



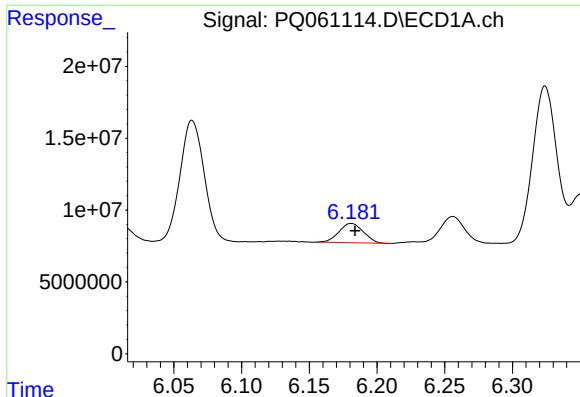
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 27756015
Conc: 50.45 ng/ml



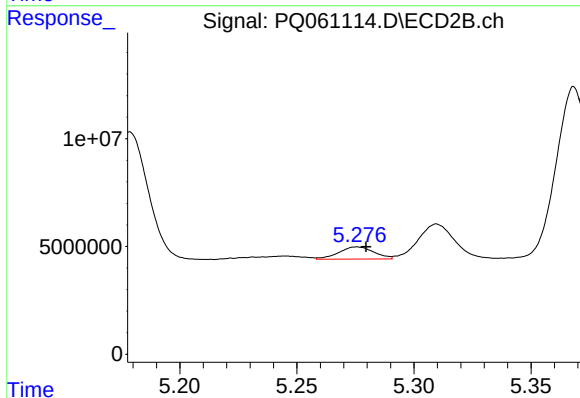
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 13945930
Conc: 44.10 ng/ml



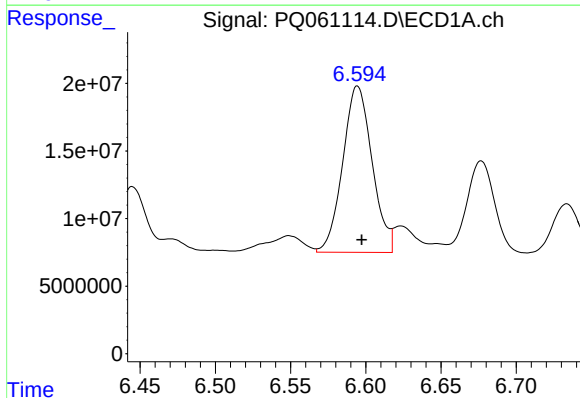
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 16974593
Conc: 41.28 ng/ml



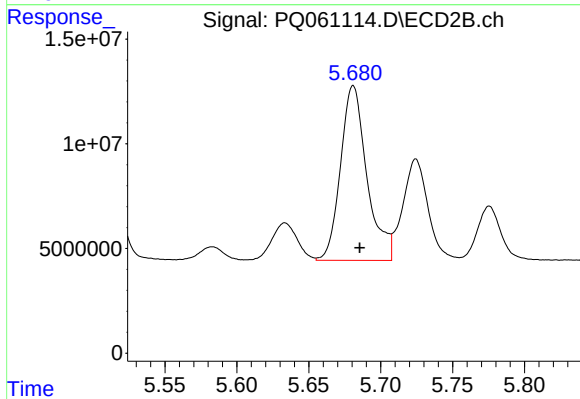
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 5927157
Conc: 27.97 ng/ml



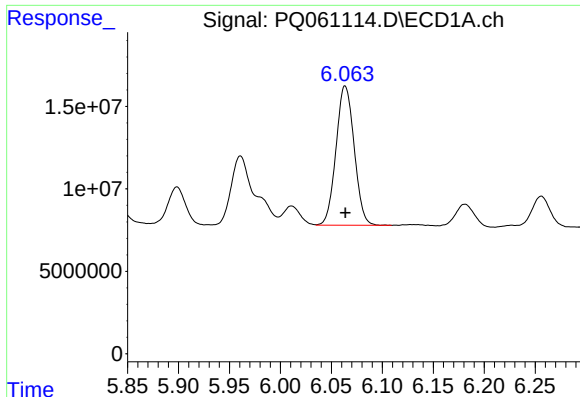
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 167518587
Conc: 370.98 ng/ml



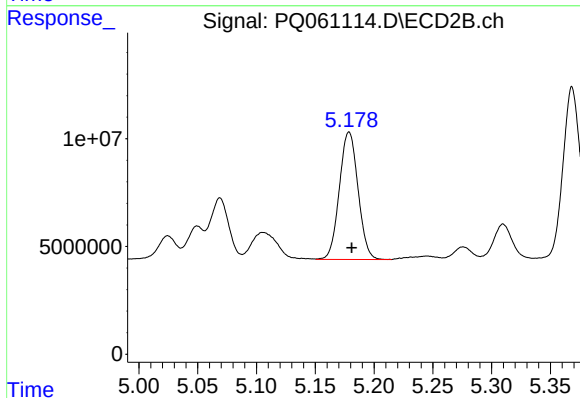
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 106941093
Conc: 351.13 ng/ml



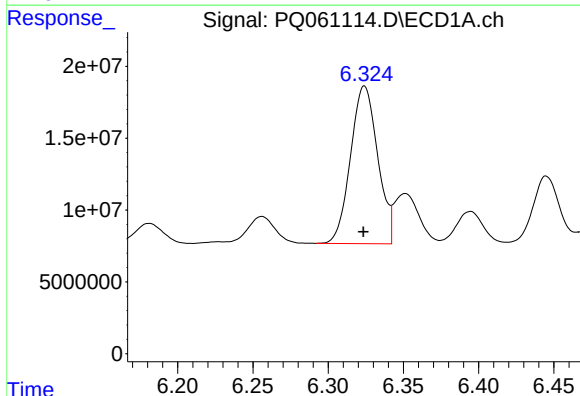
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 104887542
Conc: 252.59 ng/ml



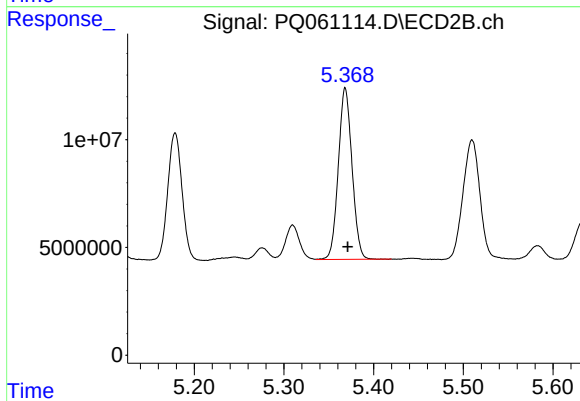
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 65473898
Conc: 287.14 ng/ml



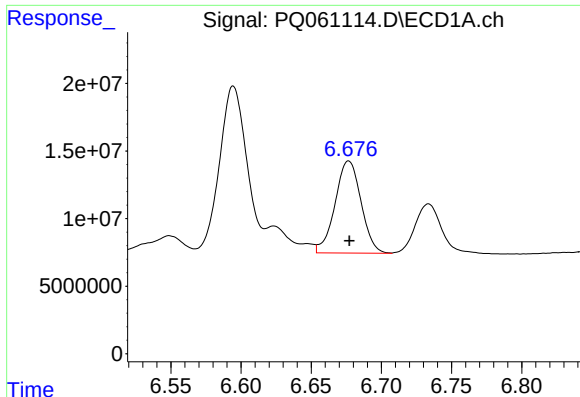
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 137671634
Conc: 275.31 ng/ml



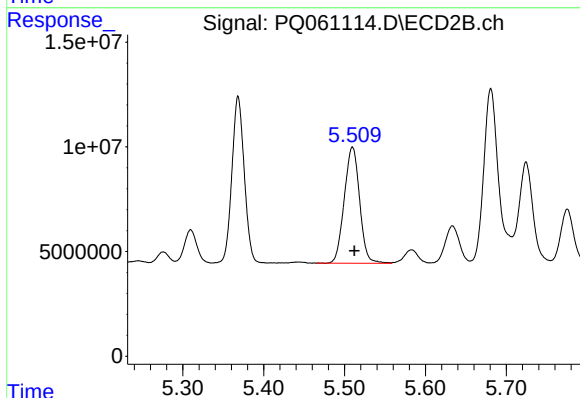
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 84455153
Conc: 301.09 ng/ml



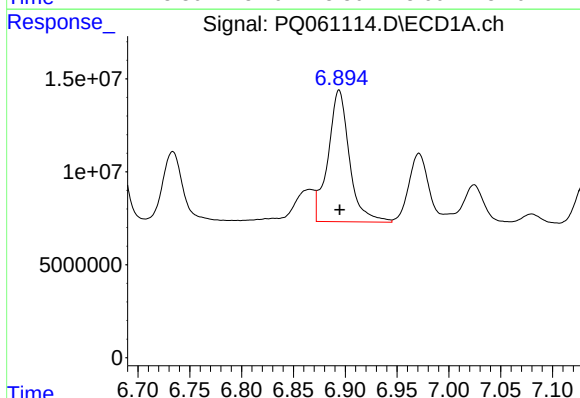
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 87885544
Conc: 236.92 ng/ml



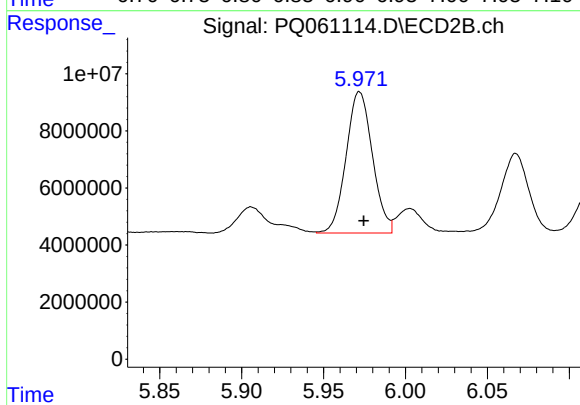
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 73165534
Conc: 275.61 ng/ml



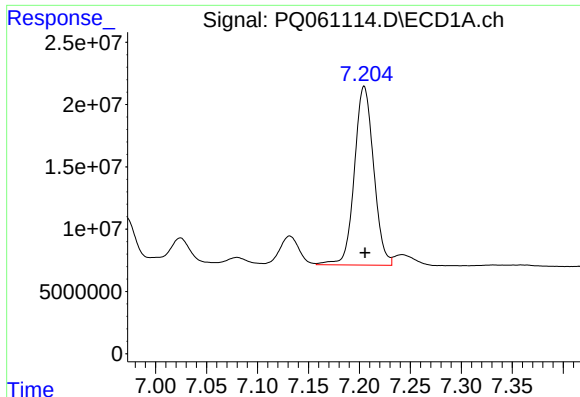
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 101586690
Conc: 243.65 ng/ml



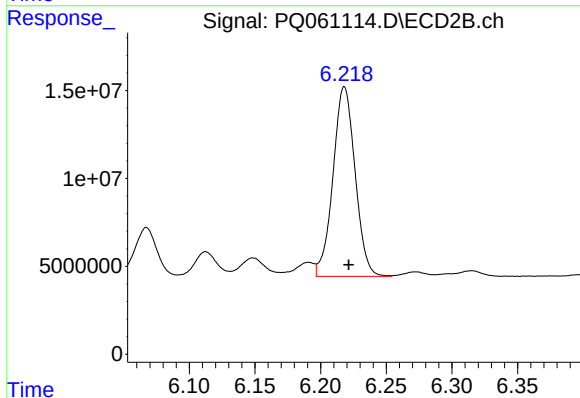
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 55404401
Conc: 247.61 ng/ml



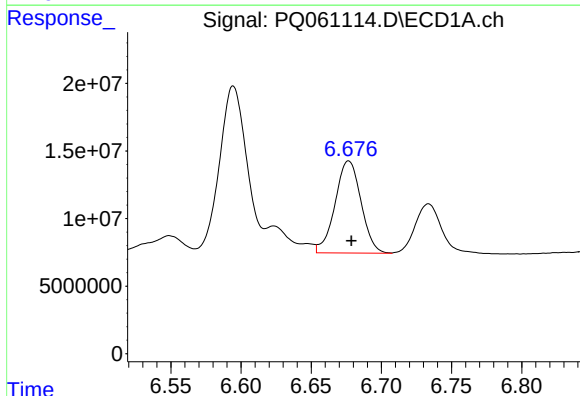
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 189148899
Conc: 235.56 ng/ml



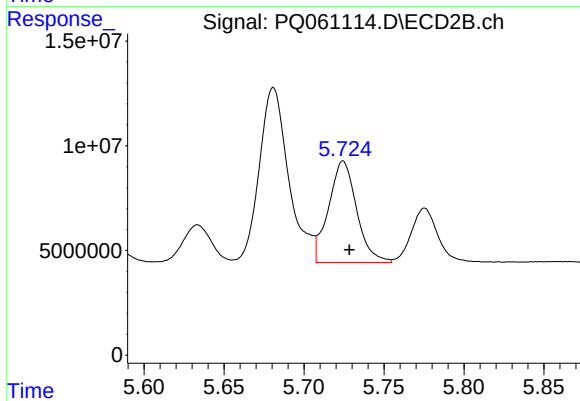
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 126584890
Conc: 250.73 ng/ml



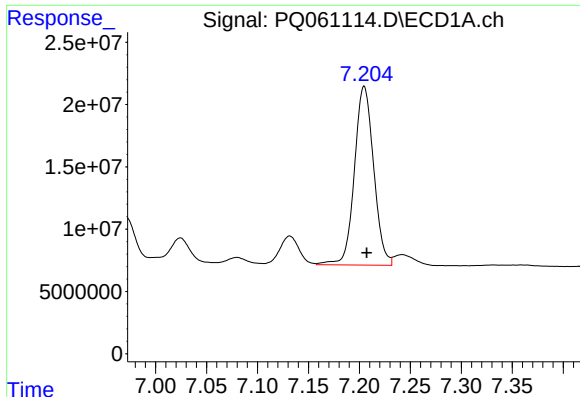
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 87885544
Conc: 165.71 ng/ml



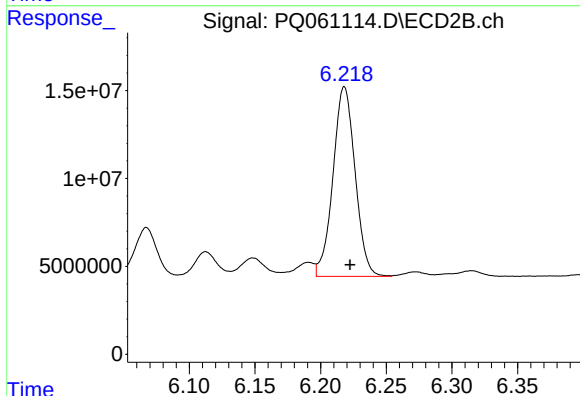
#36 AR-1262-1

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 59174323
Conc: 187.28 ng/ml



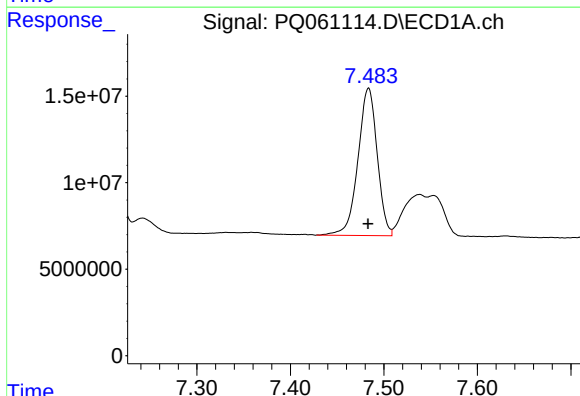
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 189148899
Conc: 210.31 ng/ml



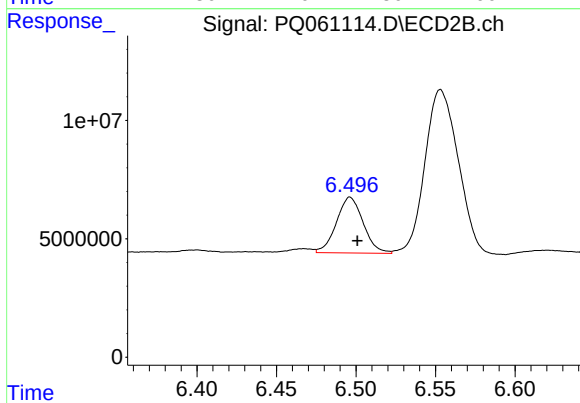
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 126584890
Conc: 219.09 ng/ml



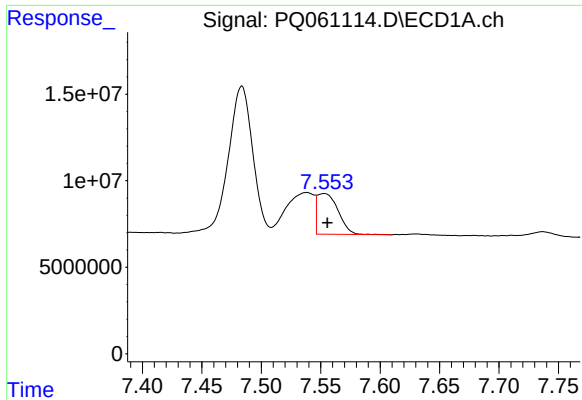
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 121914130
Conc: 201.83 ng/ml



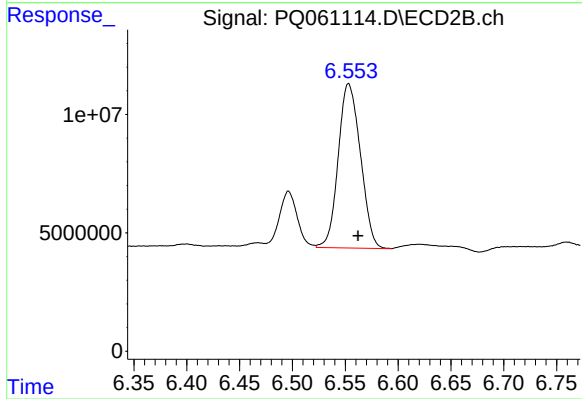
#38 AR-1262-3

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 27659582
Conc: 115.10 ng/ml



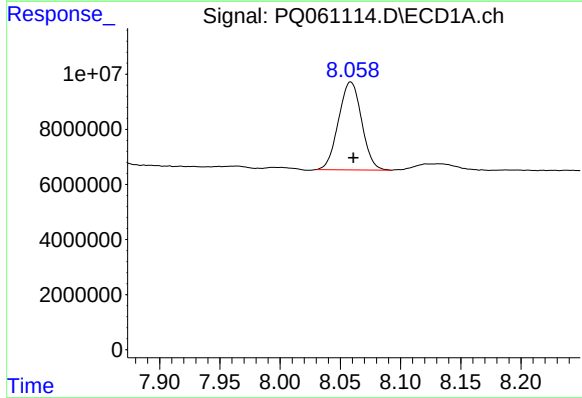
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 28659668
Conc: 61.05 ng/ml



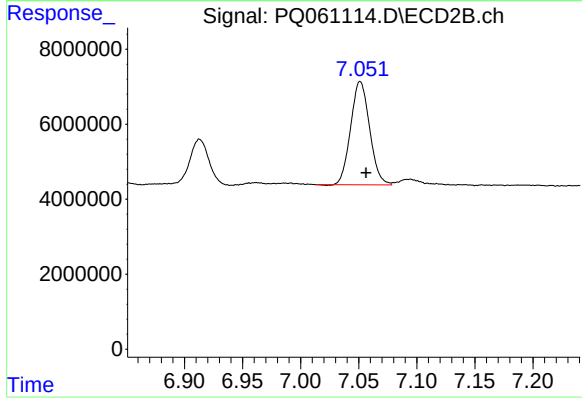
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 101502224
Conc: 231.97 ng/ml



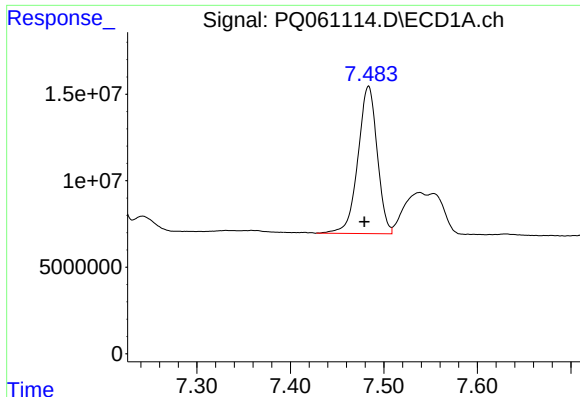
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 42718805
Conc: 139.15 ng/ml



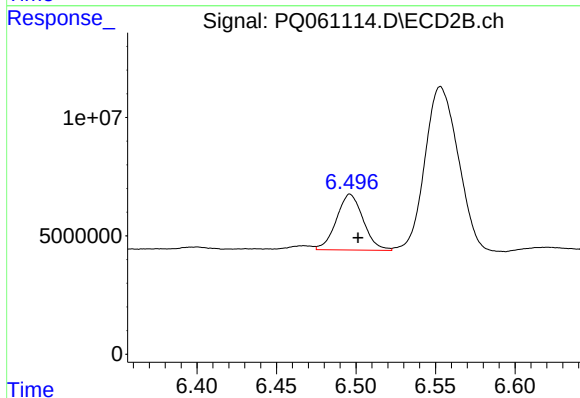
#40 AR-1262-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 31294987
Conc: 147.05 ng/ml



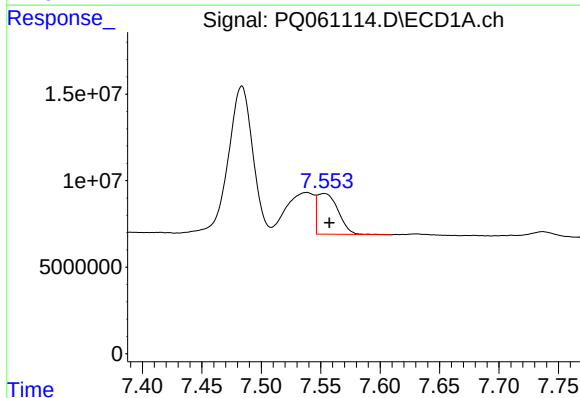
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 121914130
Conc: 151.61 ng/ml



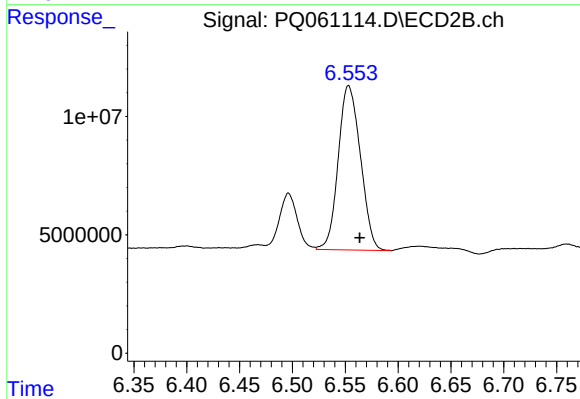
#41 AR-1268-1

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 27659582
Conc: 51.17 ng/ml



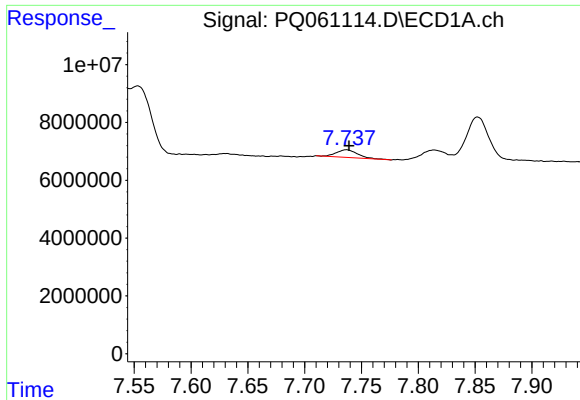
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 28659668
Conc: 39.08 ng/ml



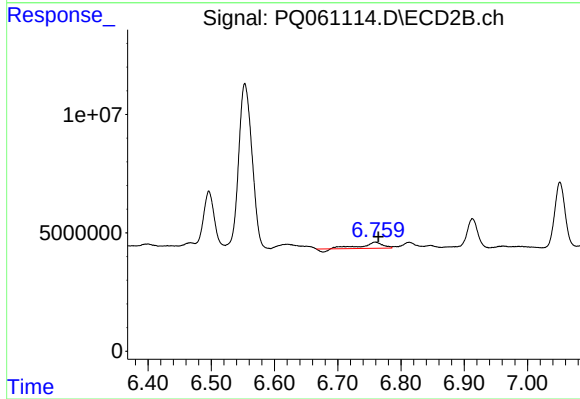
#42 AR-1268-2

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 101502224
Conc: 206.95 ng/ml



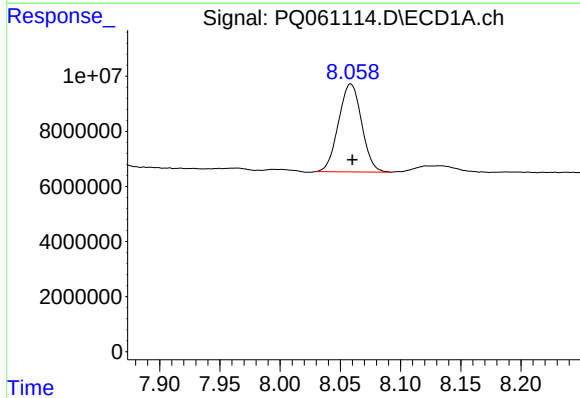
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 3501527
Conc: 5.75 ng/ml



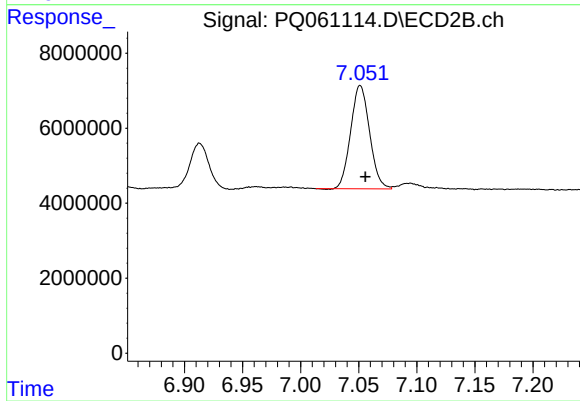
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 5590178
Conc: 13.20 ng/ml



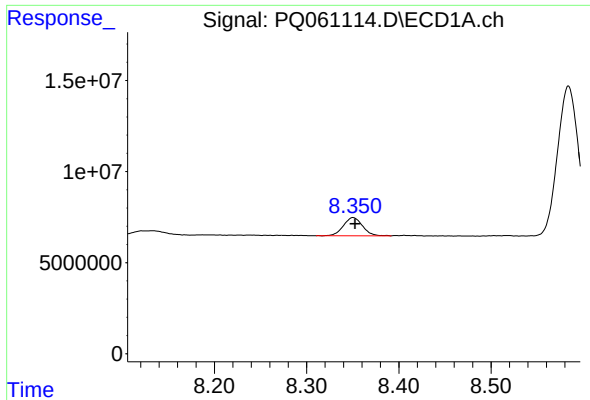
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 42718805
Conc: 158.84 ng/ml



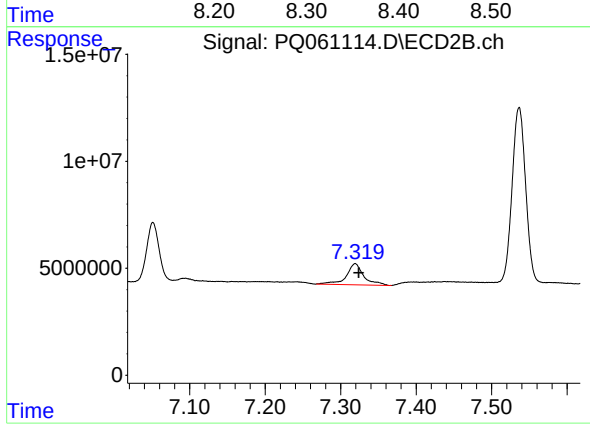
#44 AR-1268-4

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 31294987
Conc: 163.83 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 14302081
Conc: 8.22 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 15973881
Conc: 11.81 ng/ml