

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 09:17
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:13:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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...	3.445	2.739	85710581	136.7E6	20.014	19.563
2)	SA Decachlor...	8.655	7.509	58909414	165.8E6	38.982	36.788
Target Compounds							
3)	L1 AR-1016-1	4.555	3.737	54175248	97618436	390.868	395.931
4)	L1 AR-1016-2	4.574	3.753	78231399	136.4E6	392.672	384.922
5)	L1 AR-1016-3	4.632	3.912	49583083	76057931	393.090	396.658
6)	L1 AR-1016-4	4.725	3.961	41182157	63501761	396.211	392.643
7)	L1 AR-1016-5	5.014	4.156	40153600	78552896	400.965	383.774
8)	L2 AR-1221-1	3.643	2.940	5723238	9640178	120.825	114.700
9)	L2 AR-1221-2	3.727	3.016	7093237	12297865	217.541	205.110
10)	L2 AR-1221-3	3.797	3.083	29788195	51314464	275.773	264.131
11)	L3 AR-1232-1	3.797	3.083	29788195	51314464	327.709	318.763
12)	L3 AR-1232-2	4.294	3.753	41133986	136.4E6	842.554	839.463
13)	L3 AR-1232-3	4.574	3.912	78231399	76057931	847.549	894.635
14)	L3 AR-1232-4	4.725	3.997	41182157	69871491	854.031	949.159
15)	L3 AR-1232-5	4.822	4.156	31809682	78552896	987.014	907.178
16)	L4 AR-1242-1	4.555	3.737	54175248	97618436	456.929	466.755
17)	L4 AR-1242-2	4.574	3.753	78231399	136.4E6	468.705	462.125
18)	L4 AR-1242-3	4.632	3.912	49583083	76057931	468.469	473.716
19)	L4 AR-1242-4	4.725	3.997	41182157	69871491	470.755	460.013
20)	L4 AR-1242-5	5.445	4.492	10655762	75749277	115.810	385.875 #
21)	L5 AR-1248-1	4.555	3.737	54175248	97618436	612.676	609.039
22)	L5 AR-1248-2	4.822	3.961	31809682	63501761	265.624	273.644
23)	L5 AR-1248-3	5.014	3.997	40153600	69871491	281.295	313.281
24)	L5 AR-1248-4	5.408	4.156	13370915	78552896	83.608	285.888 #
25)	L5 AR-1248-5	5.445	4.530	10655762	18566880	66.753	68.755
26)	L6 AR-1254-1	5.381	4.492	35231829	75749277	229.197	184.427
27)	L6 AR-1254-2	5.600	4.639	30325774	55459411	129.770	151.707
28)	L6 AR-1254-3	5.953	5.021	14749495	23607952	60.539	40.386 #
29)	L6 AR-1254-4	6.236	5.246	9253527	10357969	52.266	27.271 #
30)	L6 AR-1254-5	6.652	5.651	94302789	218.4E6	516.253	404.130
31)	L7 AR-1260-1	6.120	5.149	73790194	157.9E6	403.549	384.728
32)	L7 AR-1260-2	6.380	5.339	85063410	191.1E6	398.147	381.074
33)	L7 AR-1260-3	6.735	5.481	61357126	179.3E6	398.301	382.801
34)	L7 AR-1260-4	6.953	5.943	68044645	146.8E6	402.346	377.319
35)	L7 AR-1260-5	7.265	6.189	129.6E6	338.2E6	392.349	365.456
36)	L8 AR-1262-1	6.735	5.694	61357126	157.8E6	276.371	280.457
37)	L8 AR-1262-2	7.265	6.189	129.6E6	338.2E6	355.963	336.602
38)	L8 AR-1262-3	7.543	6.468	81374019	82128156	338.134	199.024 #
39)	L8 AR-1262-4	7.613	6.526	23154325	256.1E6	126.155	341.111 #
40)	L8 AR-1262-5	8.122	7.023	32778665	93973857	268.507	258.983
41)	L9 AR-1268-1	7.543	6.468	81374019	82128156	205.847	74.795 #

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Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 07 00:13:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

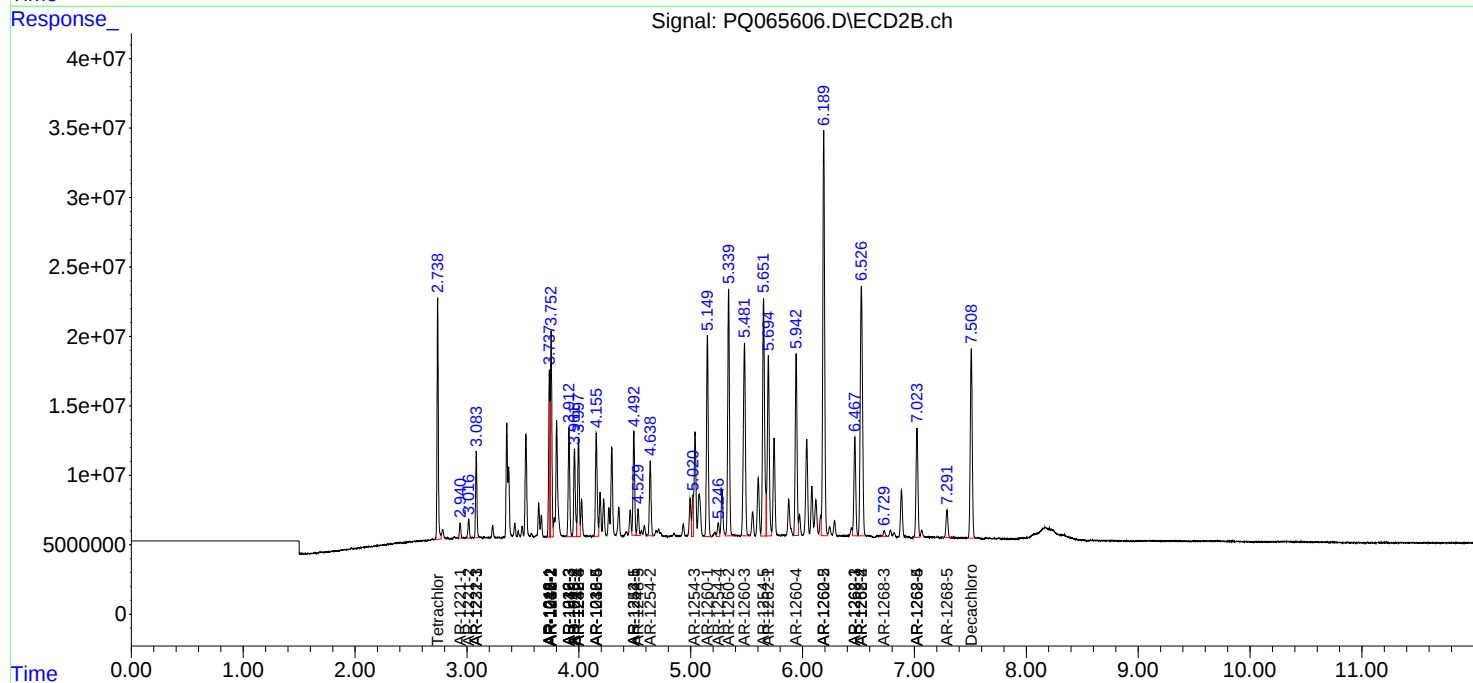
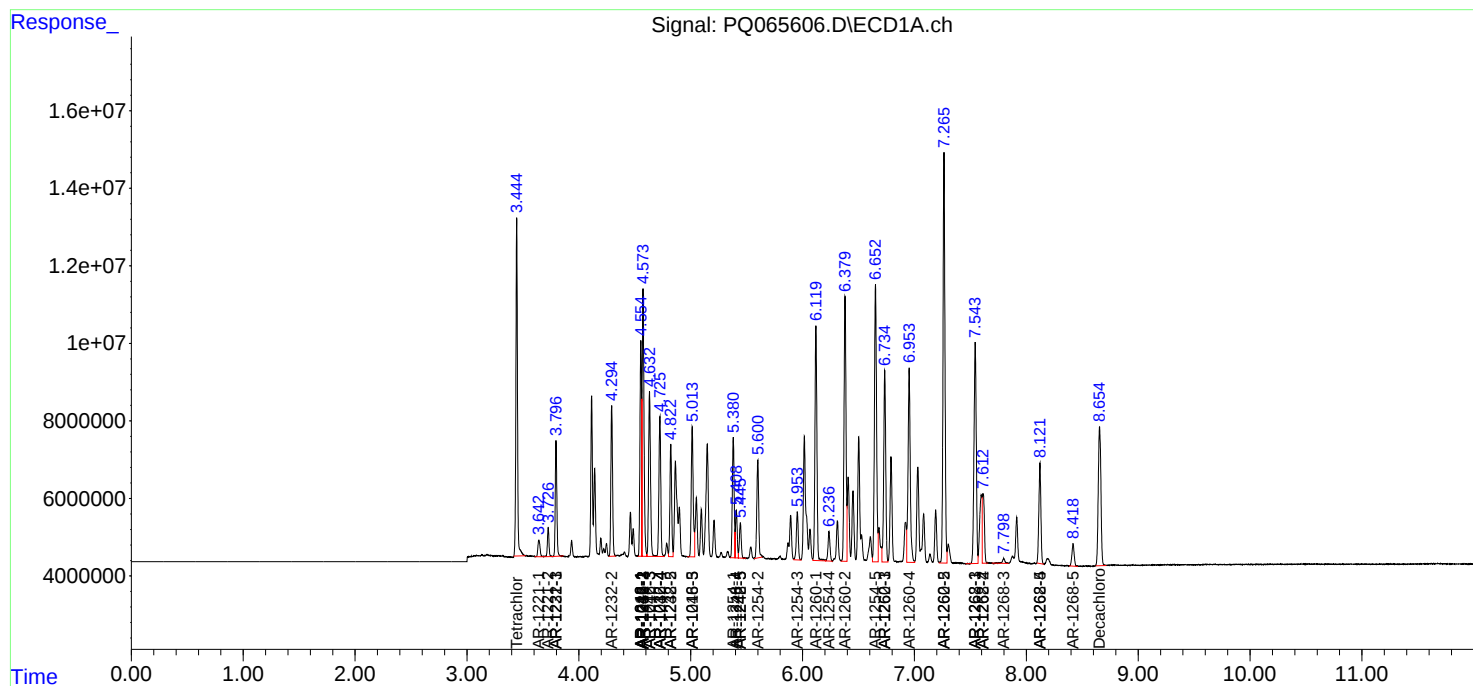
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.613	6.526	23154325	256.1E6	64.478	256.494 #
43) L9	AR-1268-3	7.798	6.730	2097934	4599148	7.021	5.311
44) L9	AR-1268-4	8.122	7.023	32778665	93973857	254.601	246.517
45) L9	AR-1268-5	8.418	7.292	8153883	23452167	9.192	9.636

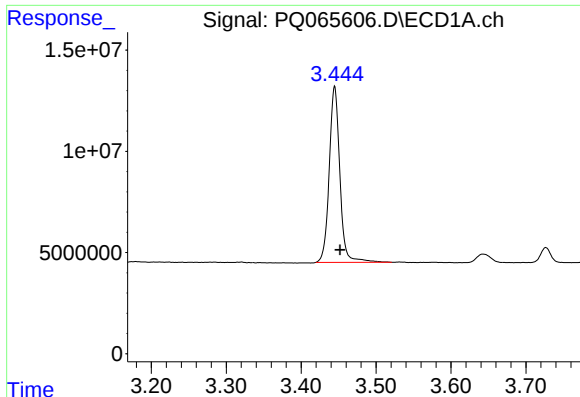
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
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Acq On : 06 Mar 2024 09:17
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Sample : AR1660CCC400
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Quant Time: Mar 07 00:13:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

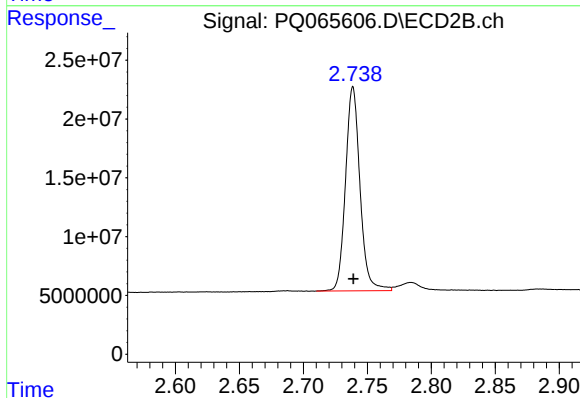
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





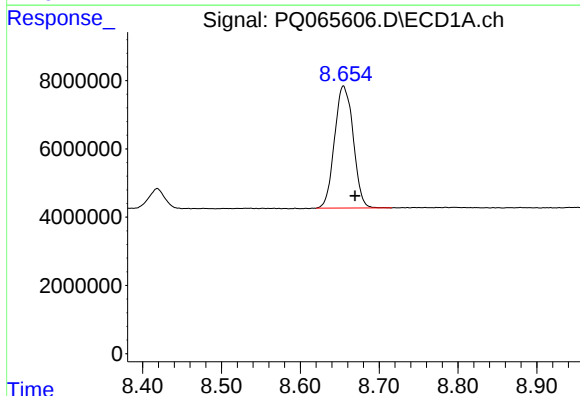
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: -0.007 min
Response: 85710581
Conc: 20.01 ng/ml



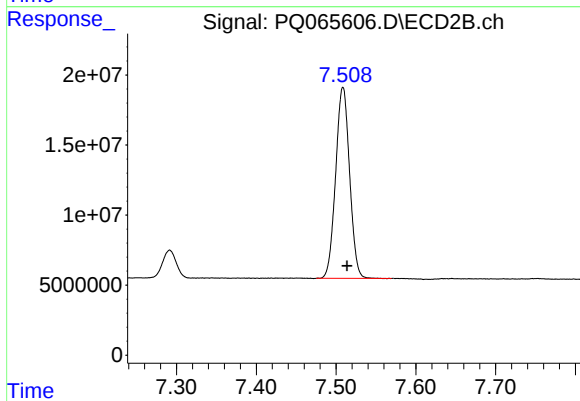
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 136676892
Conc: 19.56 ng/ml



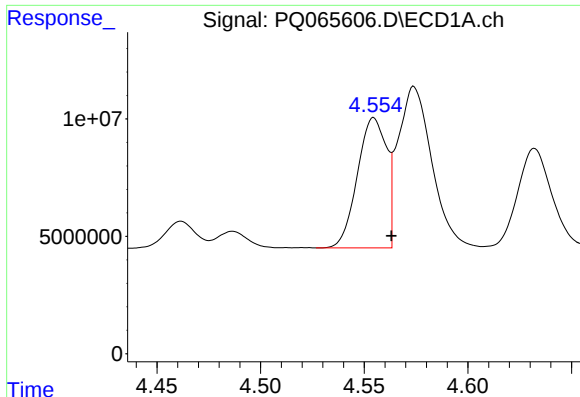
#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.015 min
Response: 58909414
Conc: 38.98 ng/ml



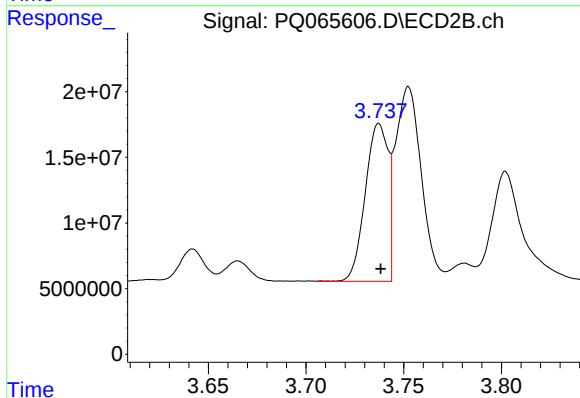
#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 165750087
Conc: 36.79 ng/ml



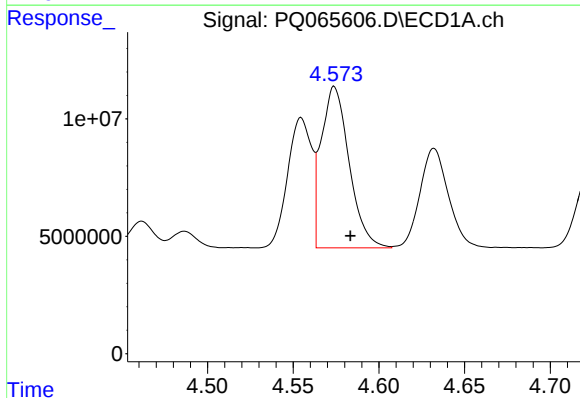
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: -0.008 min
Response: 54175248
Conc: 390.87 ng/ml



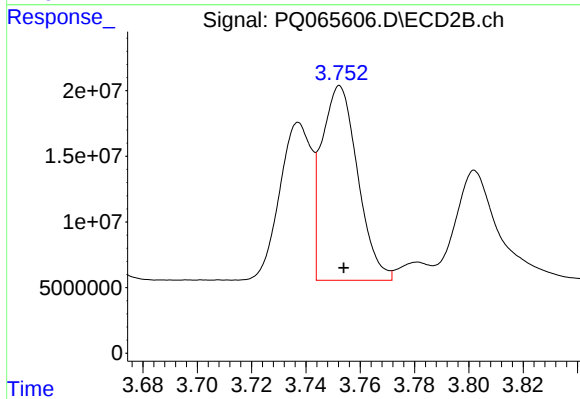
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 97618436
Conc: 395.93 ng/ml



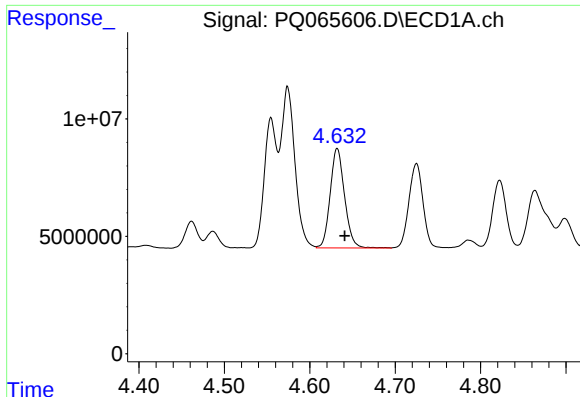
#4 AR-1016-2

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 78231399
Conc: 392.67 ng/ml



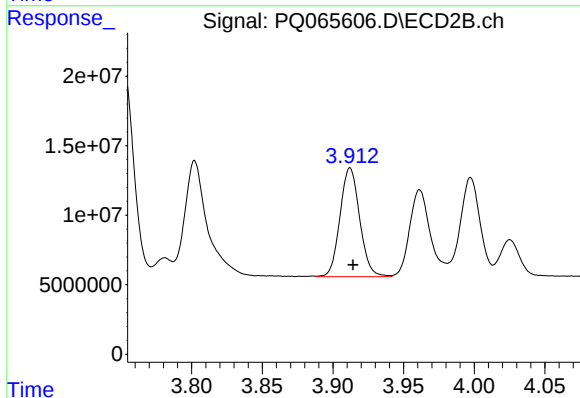
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 136357831
Conc: 384.92 ng/ml



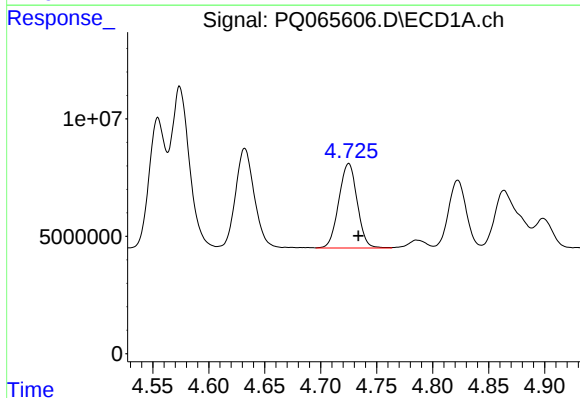
#5 AR-1016-3

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 49583083
Conc: 393.09 ng/ml



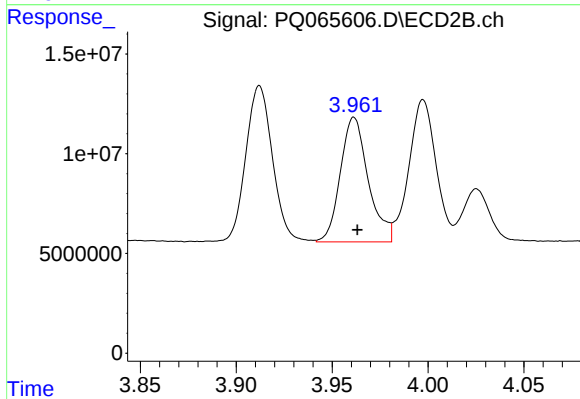
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 76057931
Conc: 396.66 ng/ml



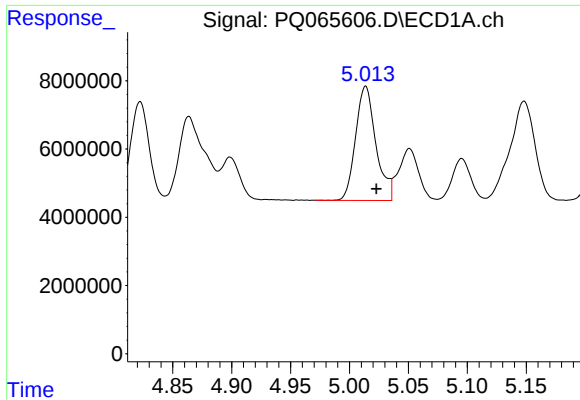
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 41182157
Conc: 396.21 ng/ml



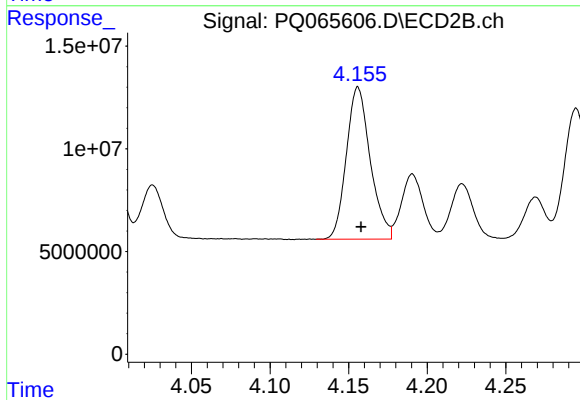
#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 63501761
Conc: 392.64 ng/ml



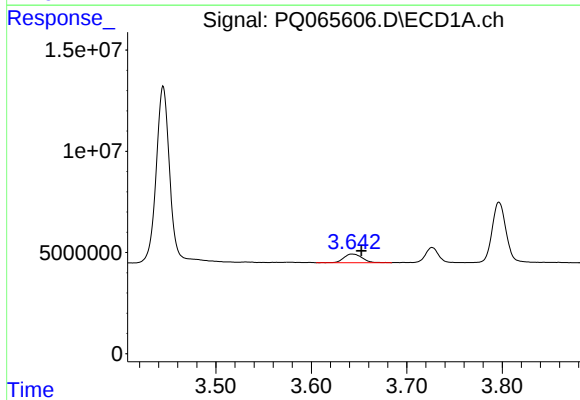
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 40153600
Conc: 400.96 ng/ml



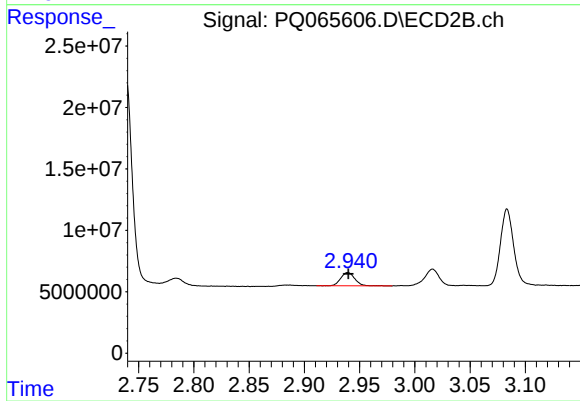
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 78552896
Conc: 383.77 ng/ml



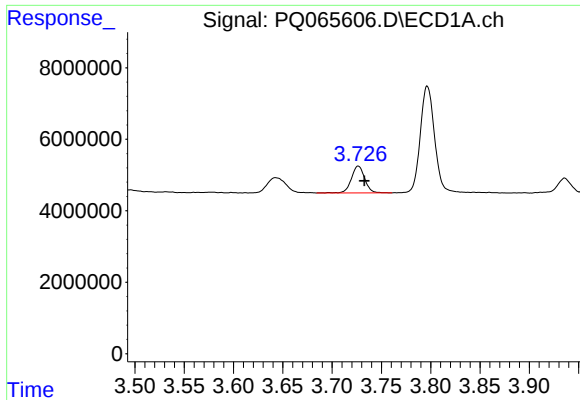
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: -0.010 min
Response: 5723238
Conc: 120.82 ng/ml



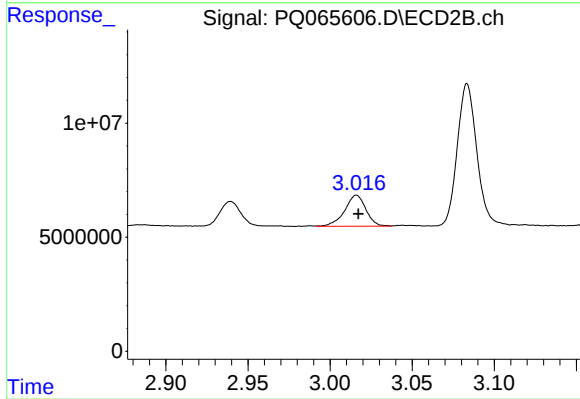
#8 AR-1221-1

R.T.: 2.940 min
Delta R.T.: 0.000 min
Response: 9640178
Conc: 114.70 ng/ml



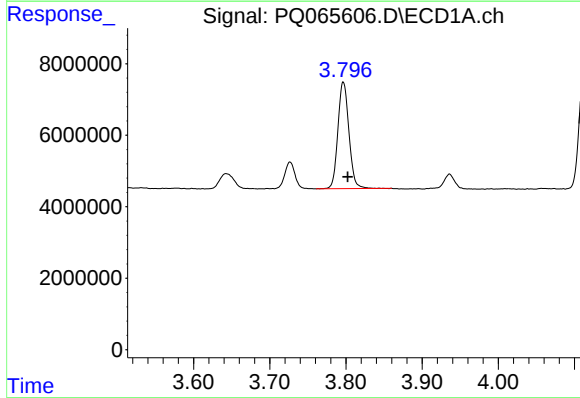
#9 AR-1221-2

R.T.: 3.727 min
Delta R.T.: -0.006 min
Response: 7093237
Conc: 217.54 ng/ml



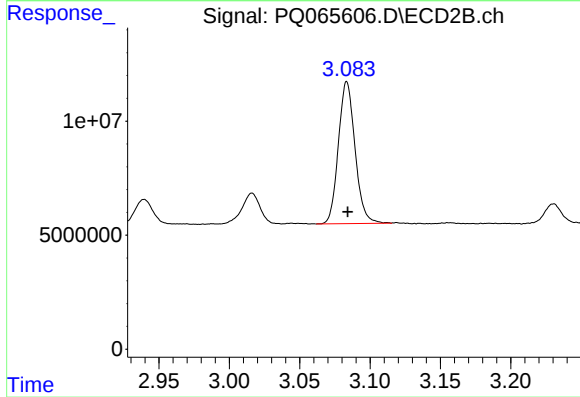
#9 AR-1221-2

R.T.: 3.016 min
Delta R.T.: -0.001 min
Response: 12297865
Conc: 205.11 ng/ml



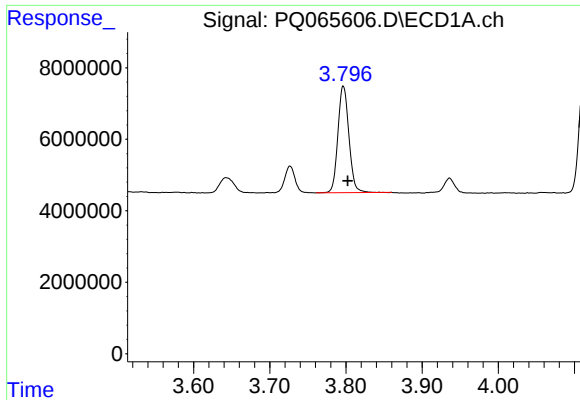
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: -0.006 min
Response: 29788195
Conc: 275.77 ng/ml



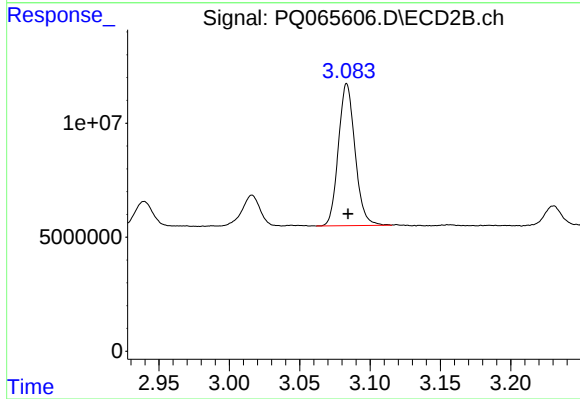
#10 AR-1221-3

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 51314464
Conc: 264.13 ng/ml



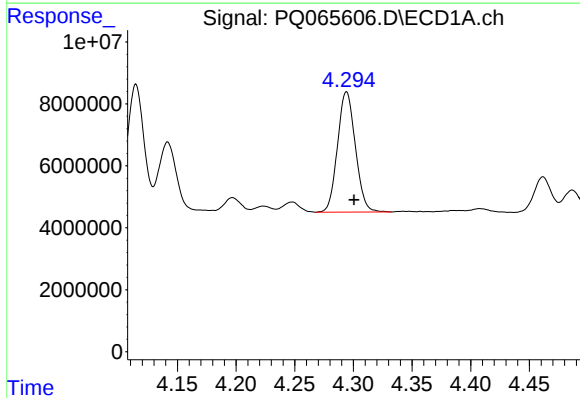
#11 AR-1232-1

R.T.: 3.797 min
Delta R.T.: -0.006 min
Response: 29788195
Conc: 327.71 ng/ml



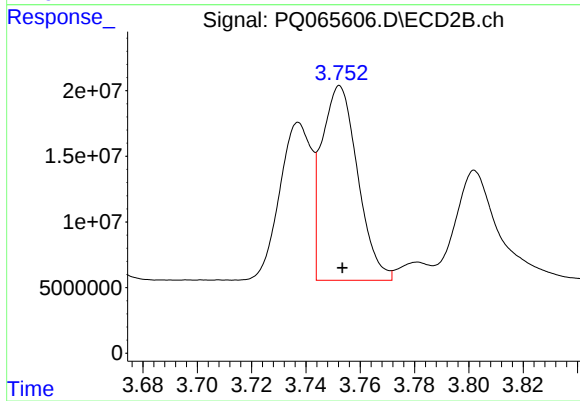
#11 AR-1232-1

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 51314464
Conc: 318.76 ng/ml



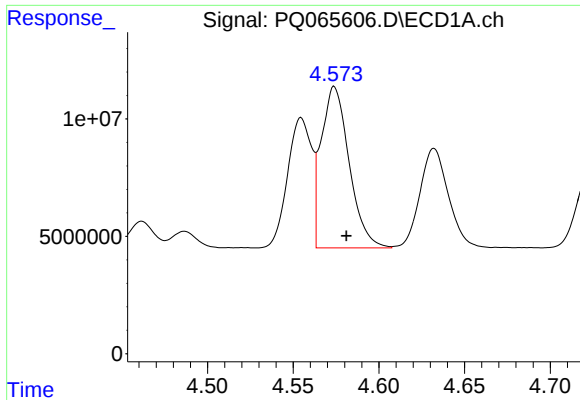
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 41133986
Conc: 842.55 ng/ml



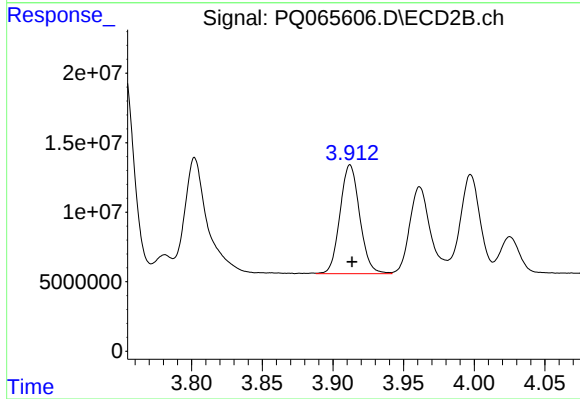
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 136357831
Conc: 839.46 ng/ml



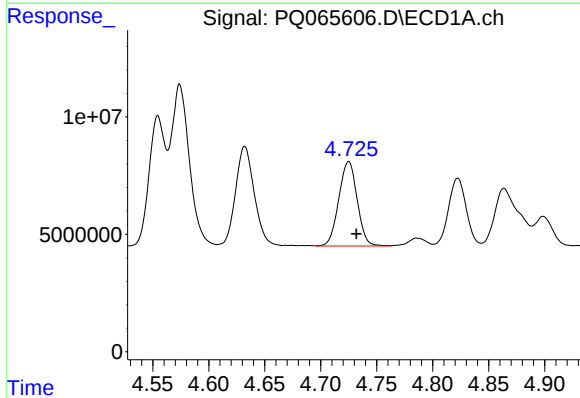
#13 AR-1232-3

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 78231399
Conc: 847.55 ng/ml



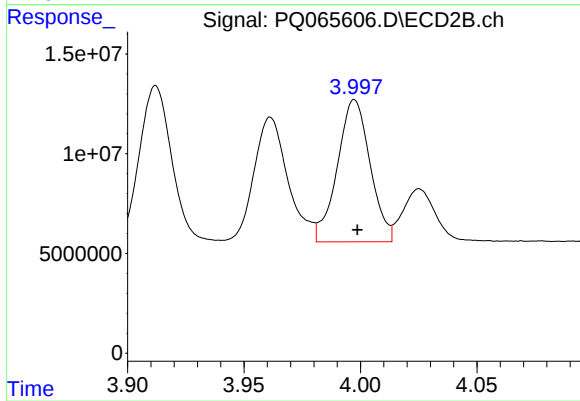
#13 AR-1232-3

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 76057931
Conc: 894.63 ng/ml



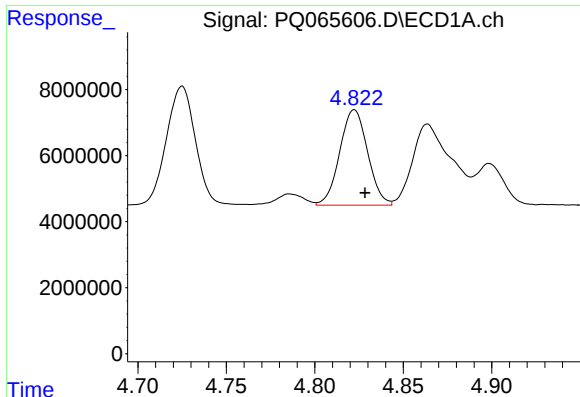
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 41182157
Conc: 854.03 ng/ml



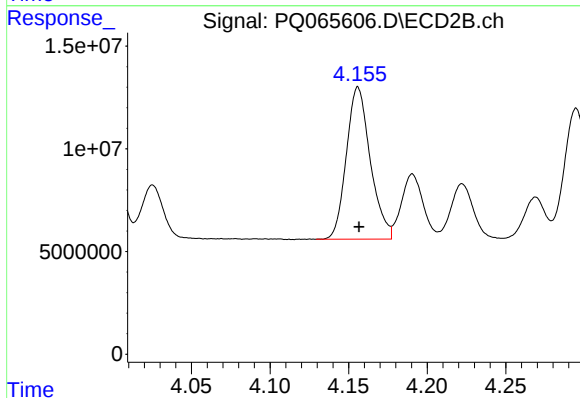
#14 AR-1232-4

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 69871491
Conc: 949.16 ng/ml



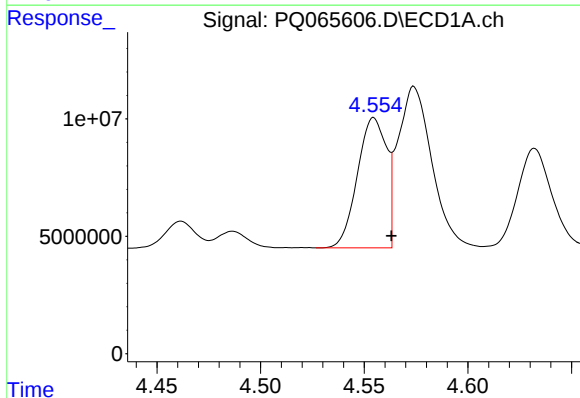
#15 AR-1232-5

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 31809682
Conc: 987.01 ng/ml



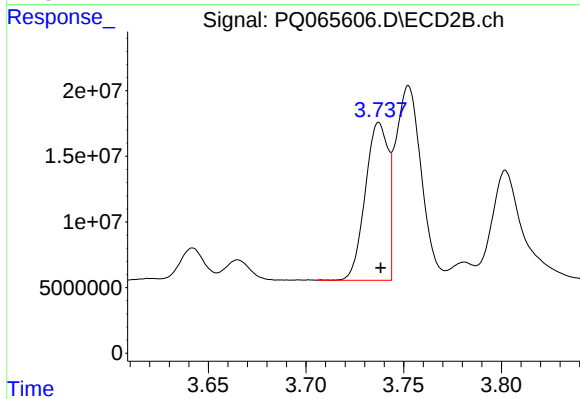
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 78552896
Conc: 907.18 ng/ml



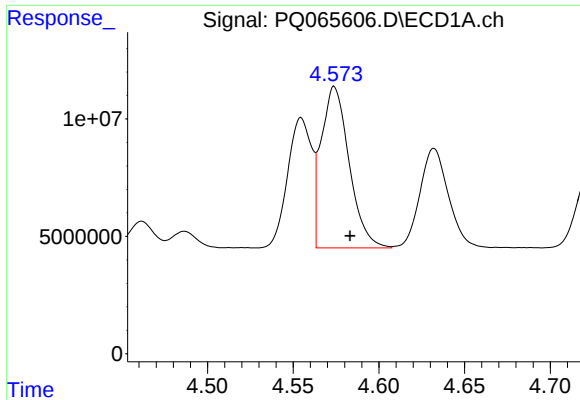
#16 AR-1242-1

R.T.: 4.555 min
Delta R.T.: -0.009 min
Response: 54175248
Conc: 456.93 ng/ml



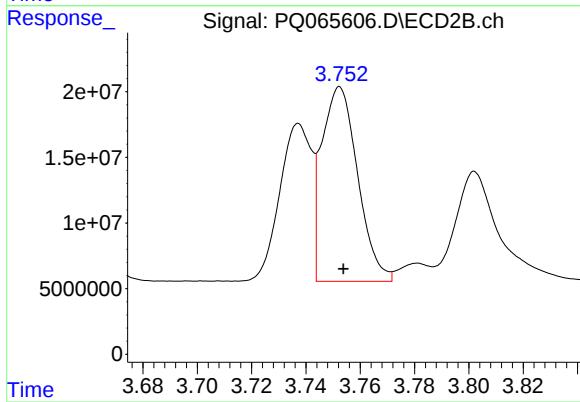
#16 AR-1242-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 97618436
Conc: 466.76 ng/ml



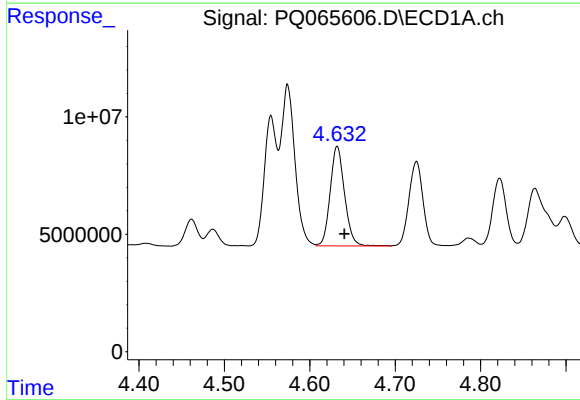
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 78231399
Conc: 468.70 ng/ml



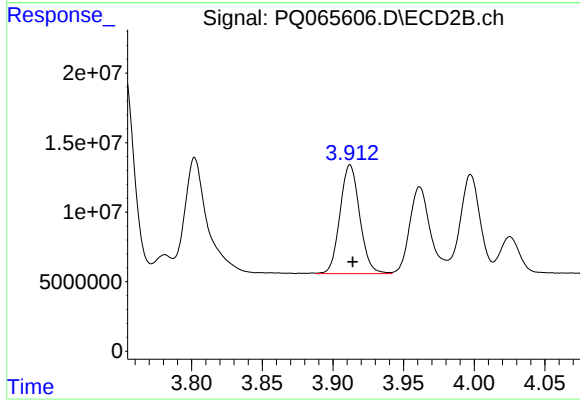
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 136357831
Conc: 462.13 ng/ml



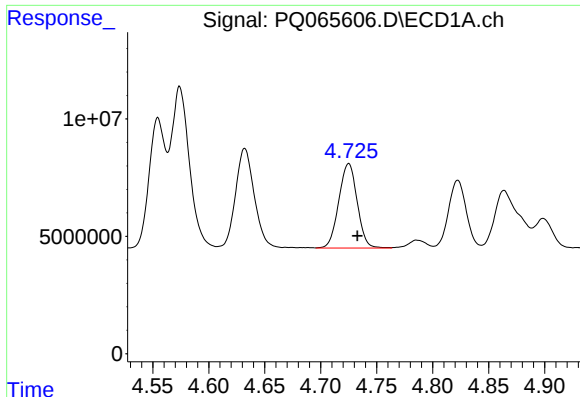
#18 AR-1242-3

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 49583083
Conc: 468.47 ng/ml



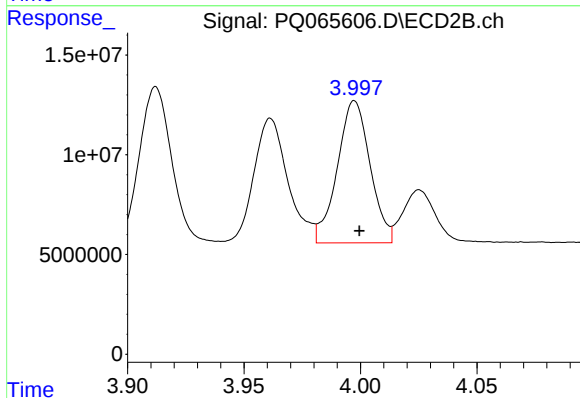
#18 AR-1242-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 76057931
Conc: 473.72 ng/ml



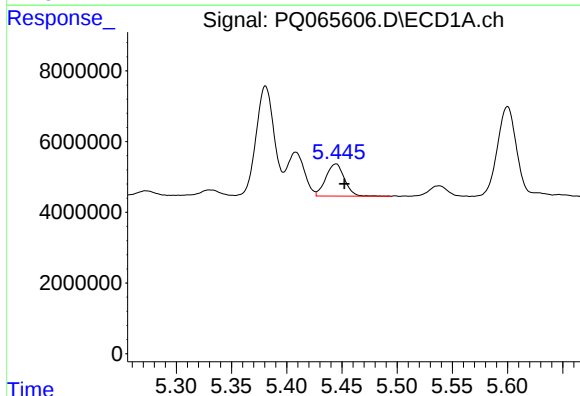
#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 41182157
Conc: 470.75 ng/ml



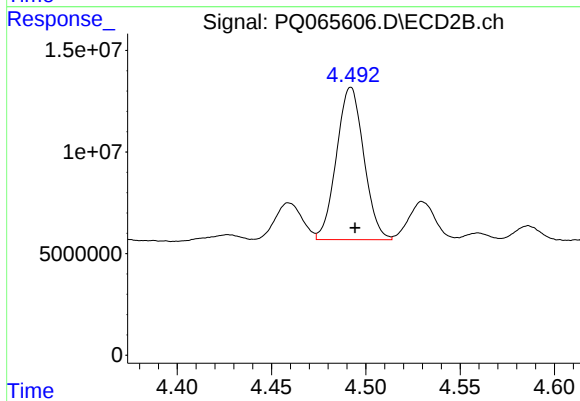
#19 AR-1242-4

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 69871491
Conc: 460.01 ng/ml



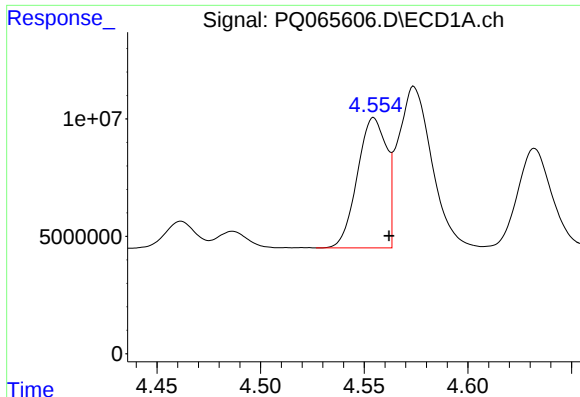
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: -0.008 min
Response: 10655762
Conc: 115.81 ng/ml



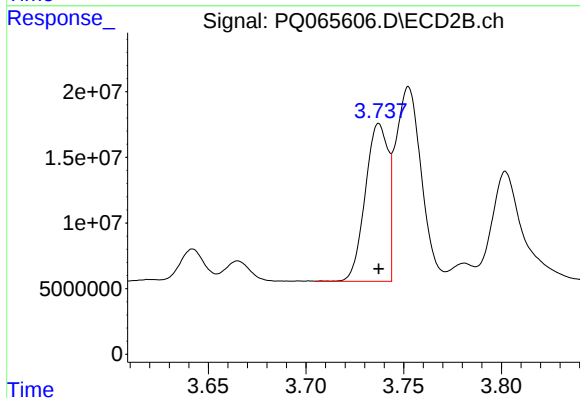
#20 AR-1242-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 75749277
Conc: 385.87 ng/ml



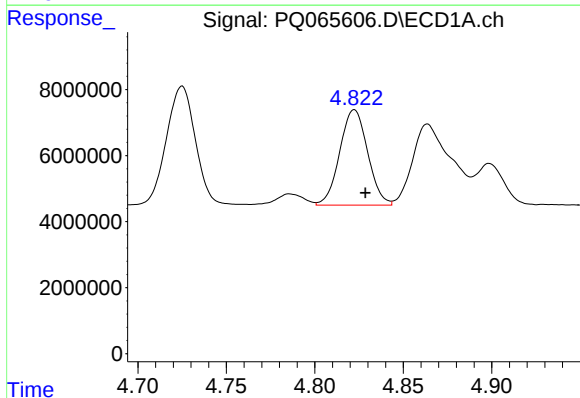
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: -0.007 min
Response: 54175248
Conc: 612.68 ng/ml



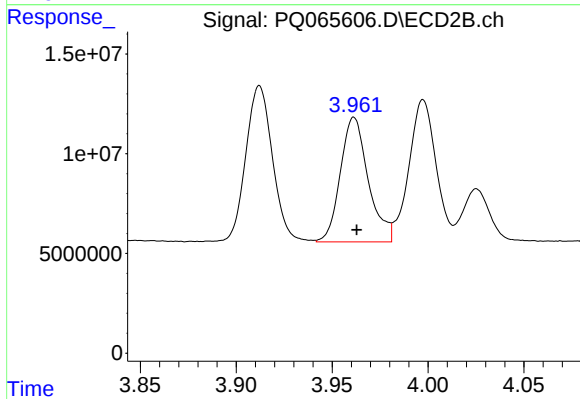
#21 AR-1248-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 97618436
Conc: 609.04 ng/ml



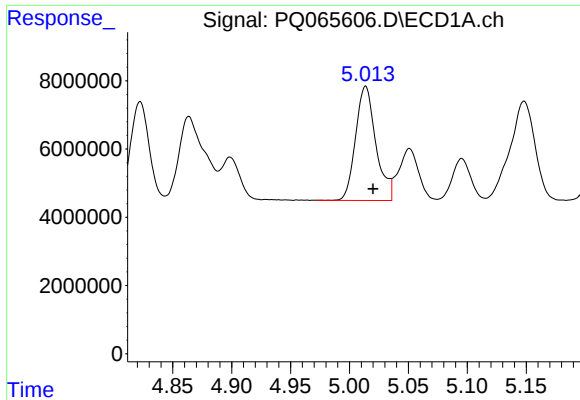
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 31809682
Conc: 265.62 ng/ml



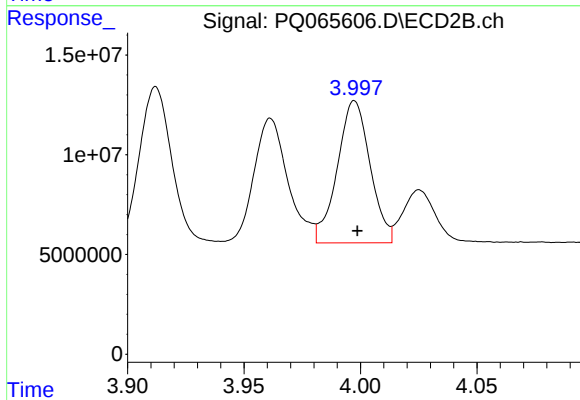
#22 AR-1248-2

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 63501761
Conc: 273.64 ng/ml



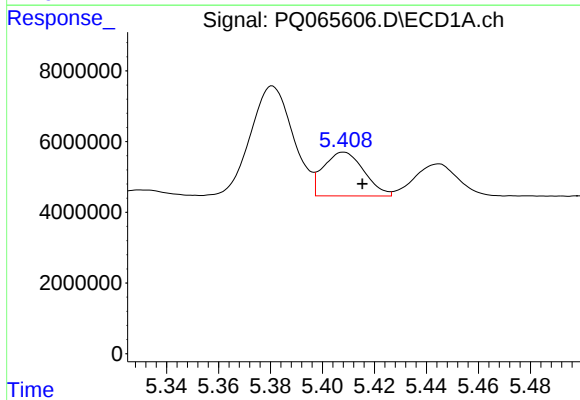
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 40153600
Conc: 281.30 ng/ml



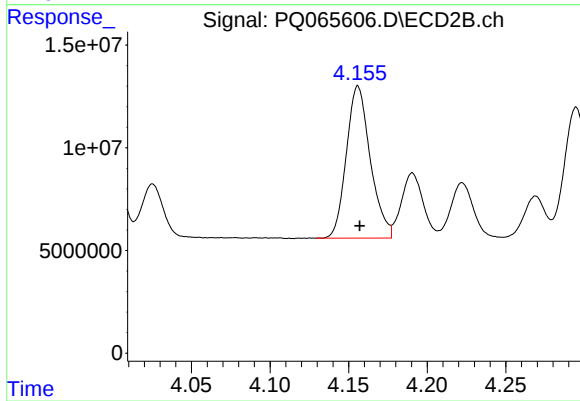
#23 AR-1248-3

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 69871491
Conc: 313.28 ng/ml



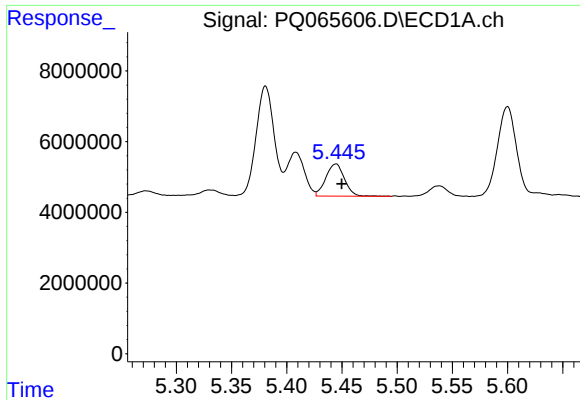
#24 AR-1248-4

R.T.: 5.408 min
Delta R.T.: -0.007 min
Response: 13370915
Conc: 83.61 ng/ml



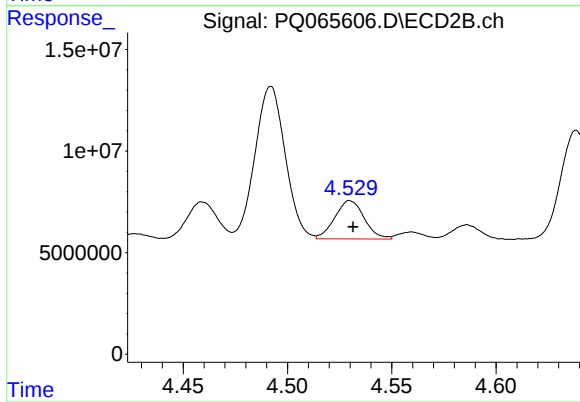
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 78552896
Conc: 285.89 ng/ml



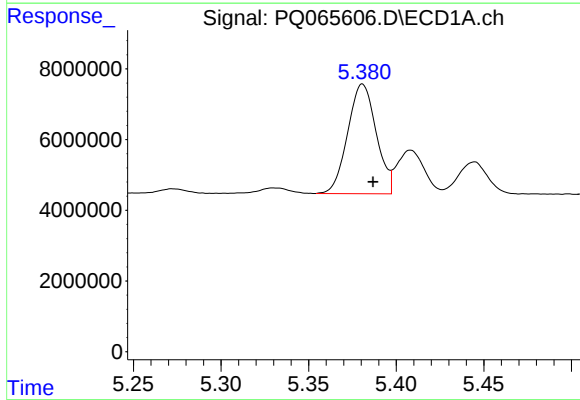
#25 AR-1248-5

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 10655762
Conc: 66.75 ng/ml



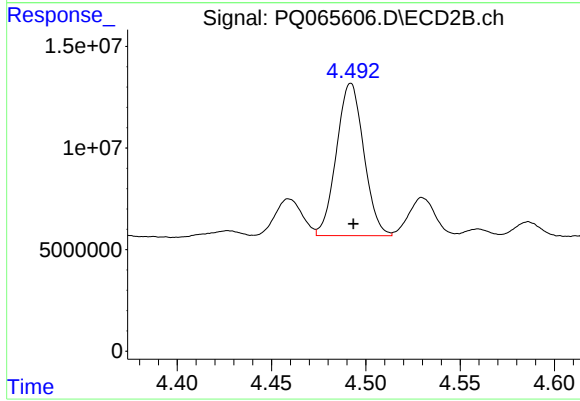
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 18566880
Conc: 68.76 ng/ml



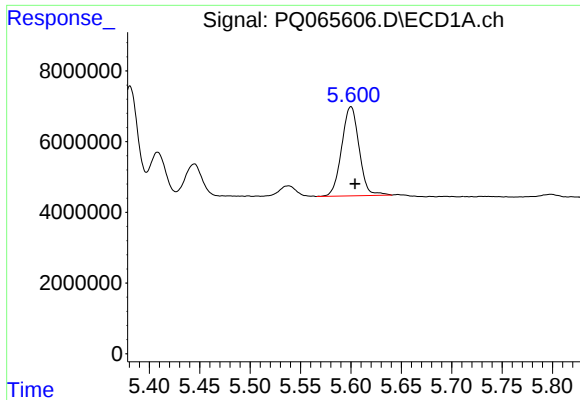
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 35231829
Conc: 229.20 ng/ml



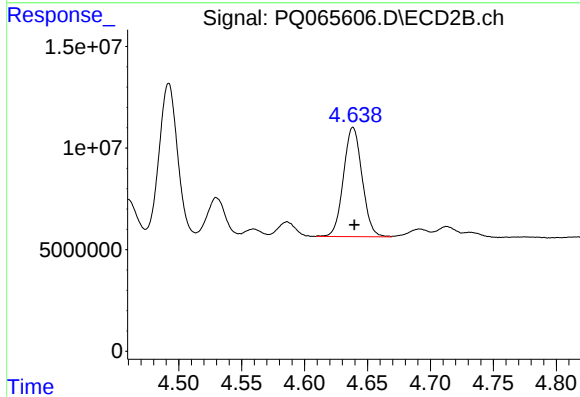
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 75749277
Conc: 184.43 ng/ml



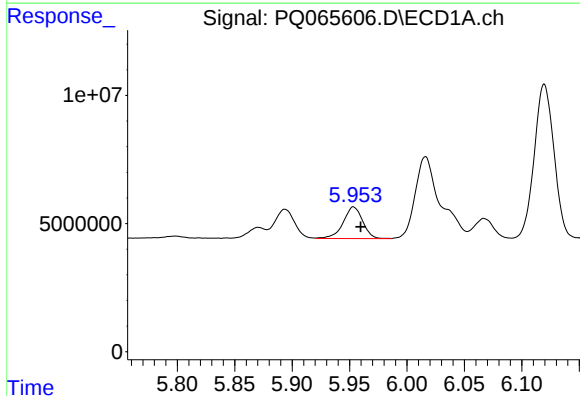
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 30325774
Conc: 129.77 ng/ml



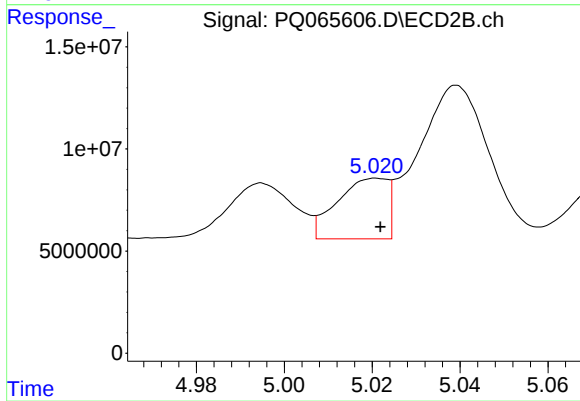
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 55459411
Conc: 151.71 ng/ml



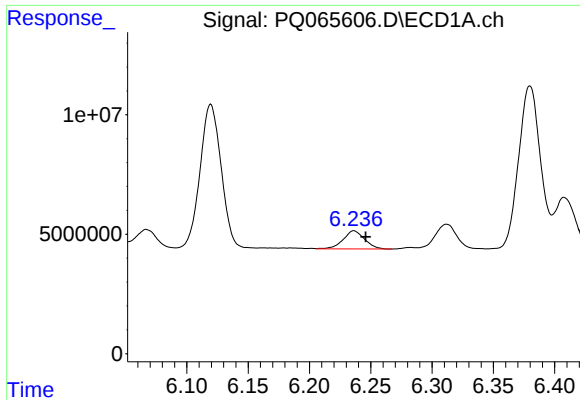
#28 AR-1254-3

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 14749495
Conc: 60.54 ng/ml



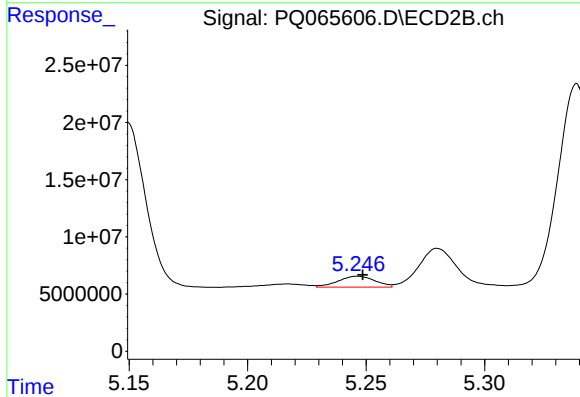
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 23607952
Conc: 40.39 ng/ml



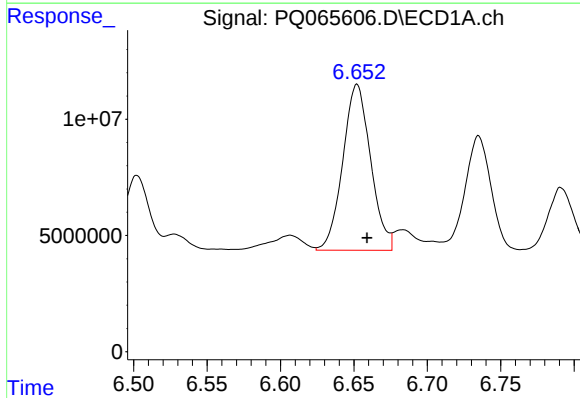
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 9253527
Conc: 52.27 ng/ml



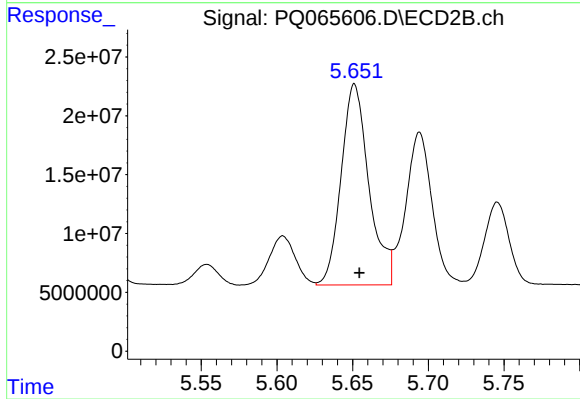
#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 10357969
Conc: 27.27 ng/ml



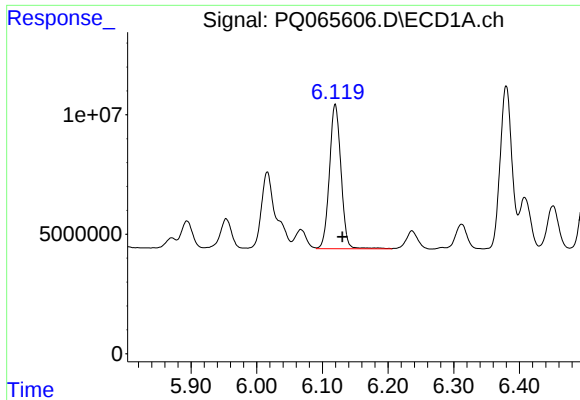
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 94302789
Conc: 516.25 ng/ml



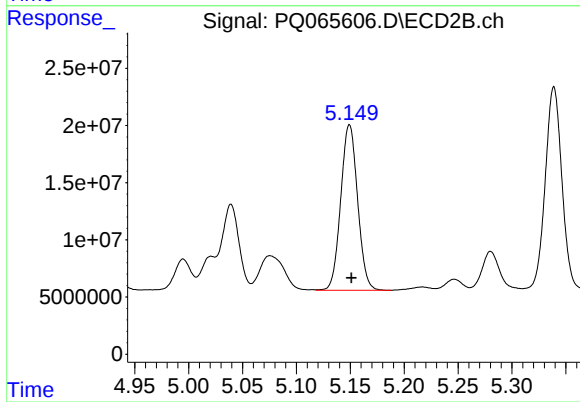
#30 AR-1254-5

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 218353868
Conc: 404.13 ng/ml



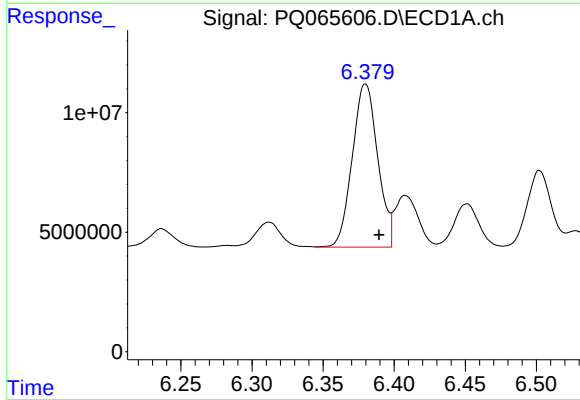
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 73790194
Conc: 403.55 ng/ml



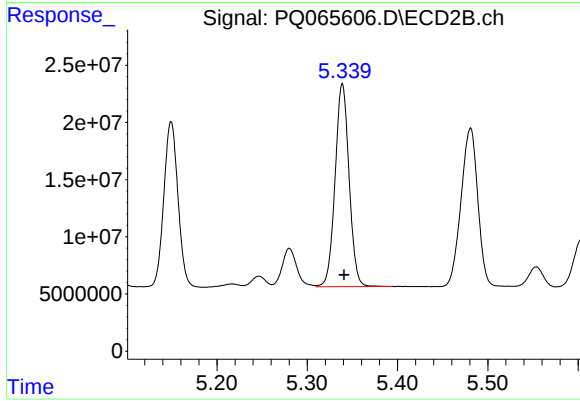
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 157865578
Conc: 384.73 ng/ml



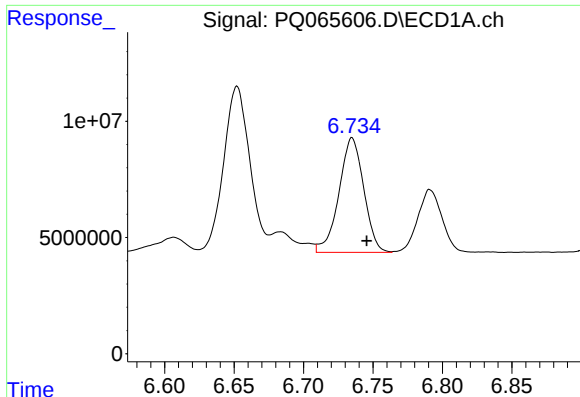
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.010 min
Response: 85063410
Conc: 398.15 ng/ml



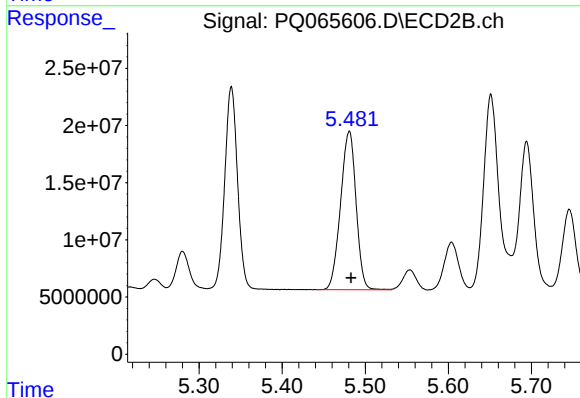
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 191057054
Conc: 381.07 ng/ml



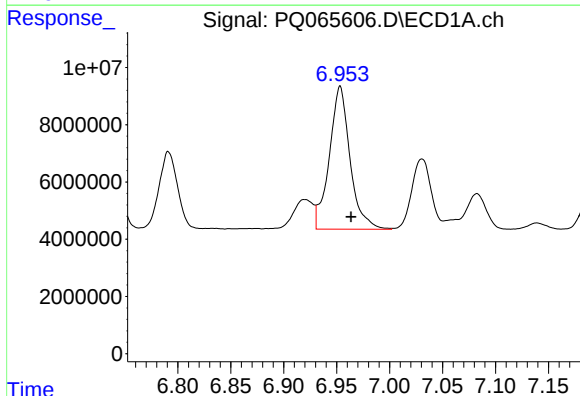
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 61357126
Conc: 398.30 ng/ml



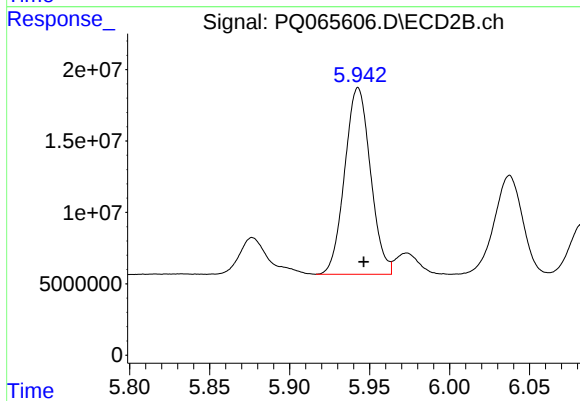
#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 179322795
Conc: 382.80 ng/ml



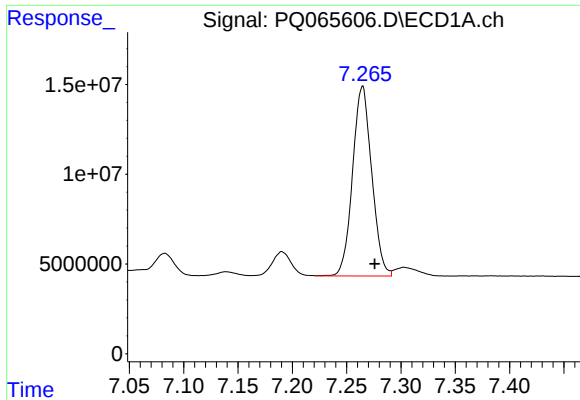
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 68044645
Conc: 402.35 ng/ml



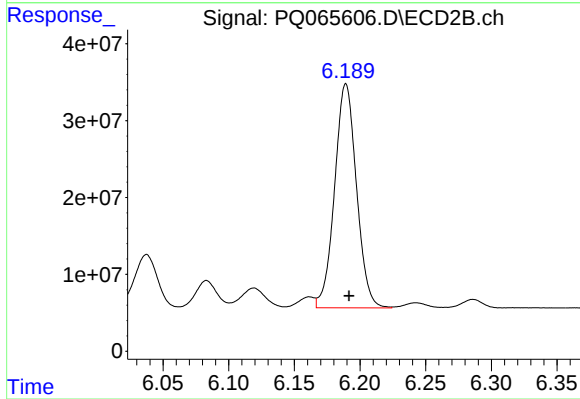
#34 AR-1260-4

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 146774094
Conc: 377.32 ng/ml



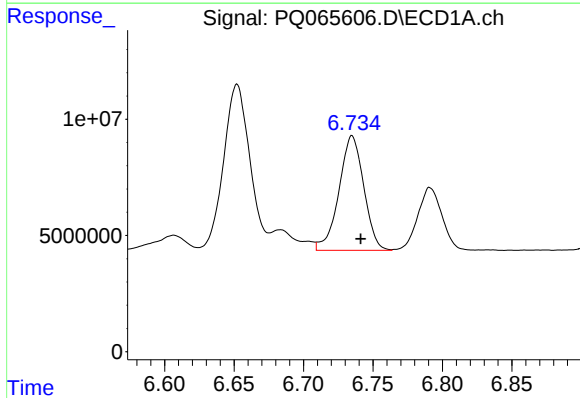
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 129598264
Conc: 392.35 ng/ml



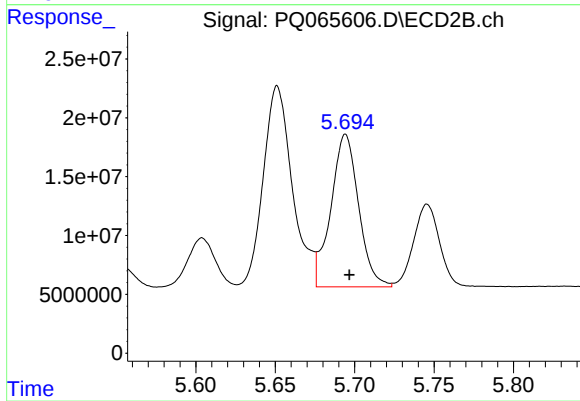
#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 338169187
Conc: 365.46 ng/ml



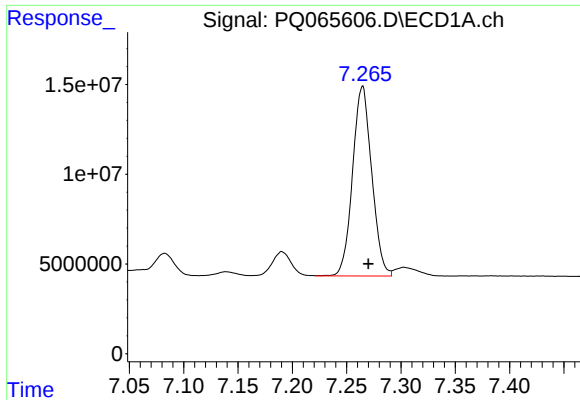
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 61357126
Conc: 276.37 ng/ml



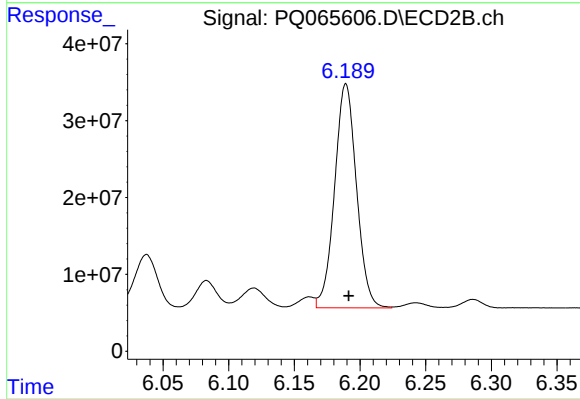
#36 AR-1262-1

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 157811192
Conc: 280.46 ng/ml



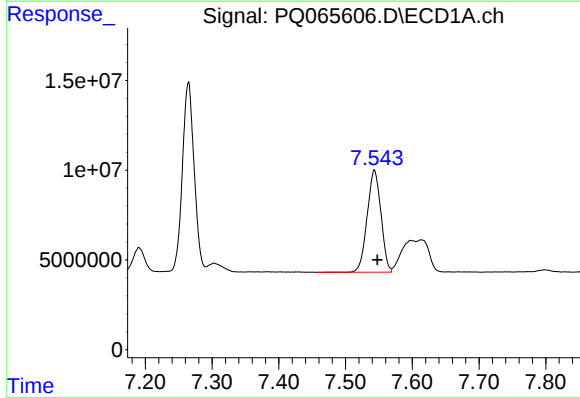
#37 AR-1262-2

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 129598264
Conc: 355.96 ng/ml



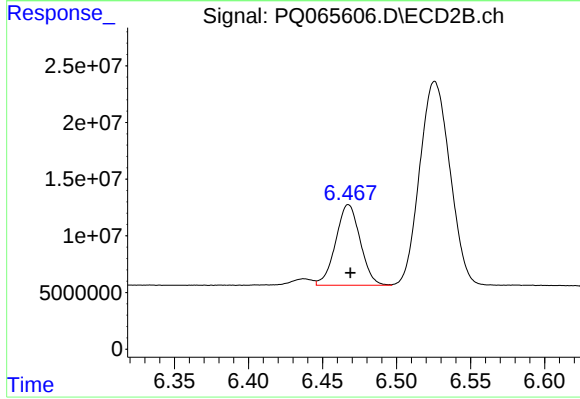
#37 AR-1262-2

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 338169187
Conc: 336.60 ng/ml



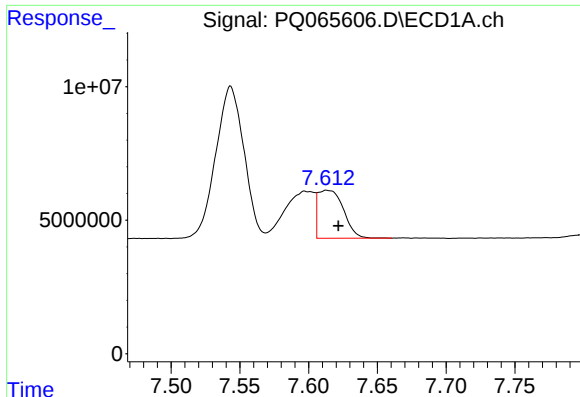
#38 AR-1262-3

R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 81374019
Conc: 338.13 ng/ml



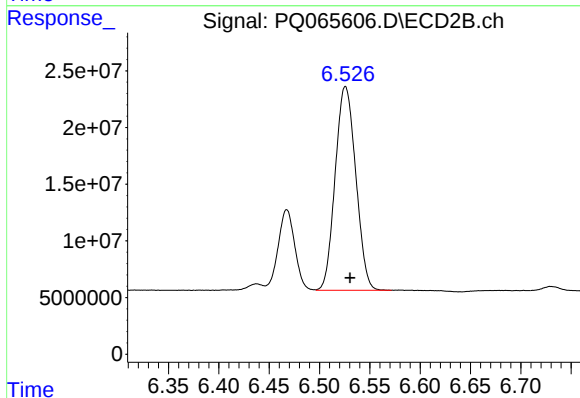
#38 AR-1262-3

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 82128156
Conc: 199.02 ng/ml



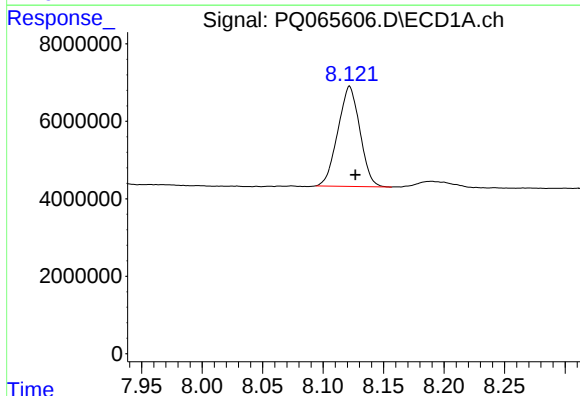
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 23154325
Conc: 126.15 ng/ml



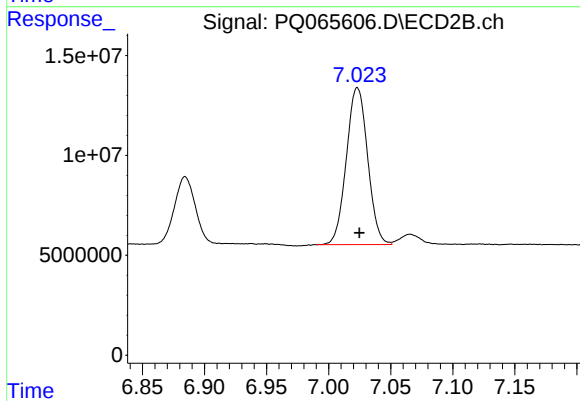
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 256085069
Conc: 341.11 ng/ml



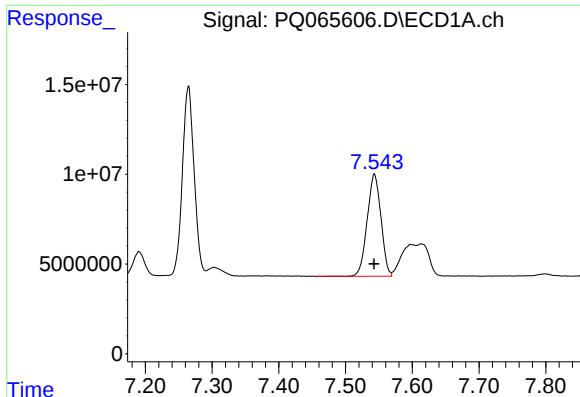
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 32778665
Conc: 268.51 ng/ml



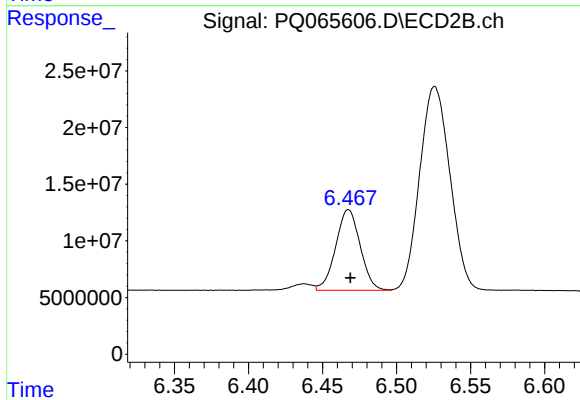
#40 AR-1262-5

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 93973857
Conc: 258.98 ng/ml



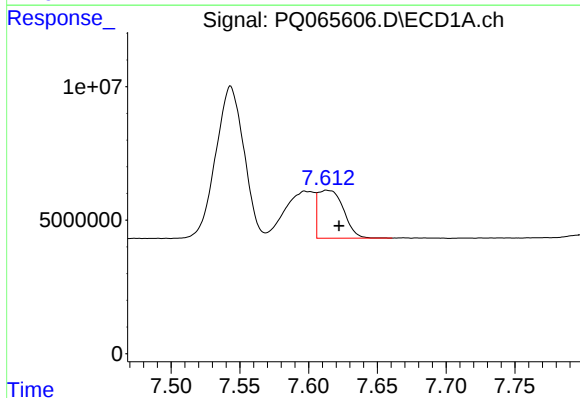
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 81374019
Conc: 205.85 ng/ml



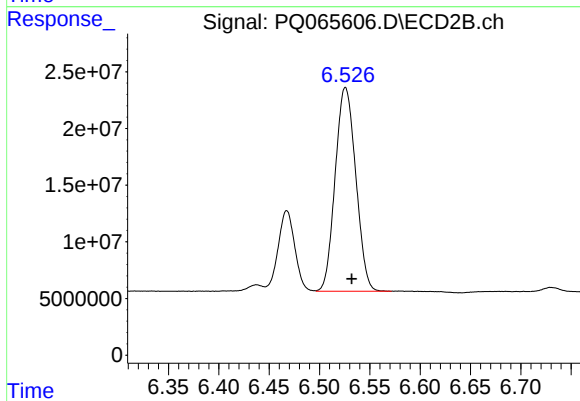
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 82128156
Conc: 74.79 ng/ml



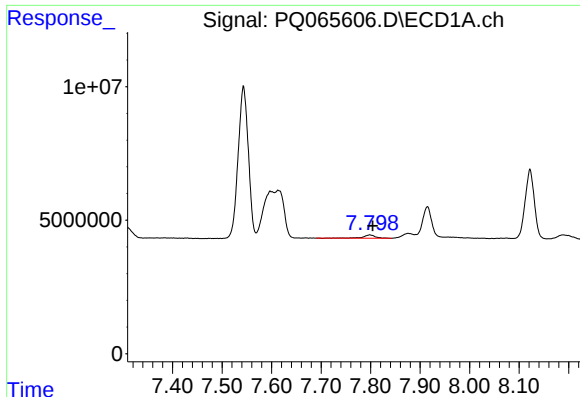
#42 AR-1268-2

R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 23154325
Conc: 64.48 ng/ml



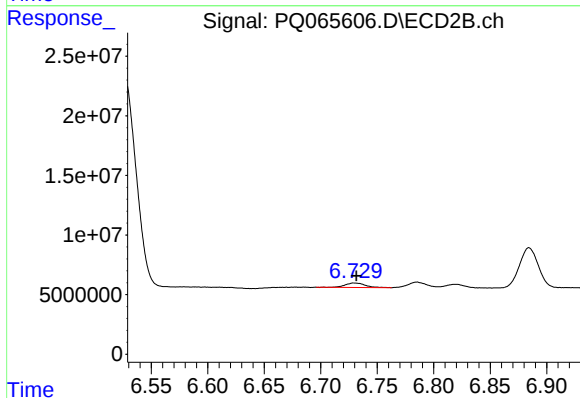
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 256085069
Conc: 256.49 ng/ml



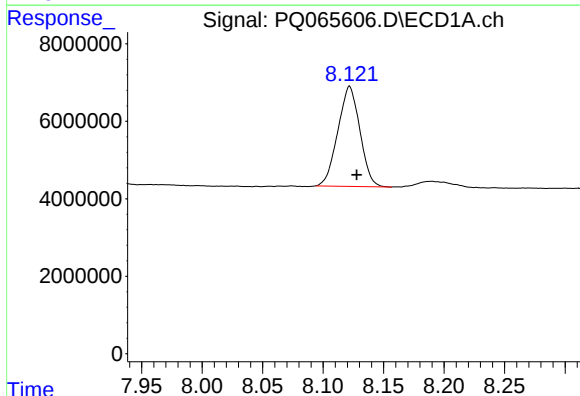
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 2097934
Conc: 7.02 ng/ml



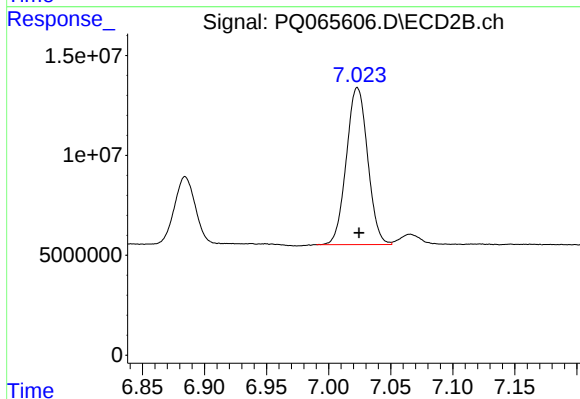
#43 AR-1268-3

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 4599148
Conc: 5.31 ng/ml



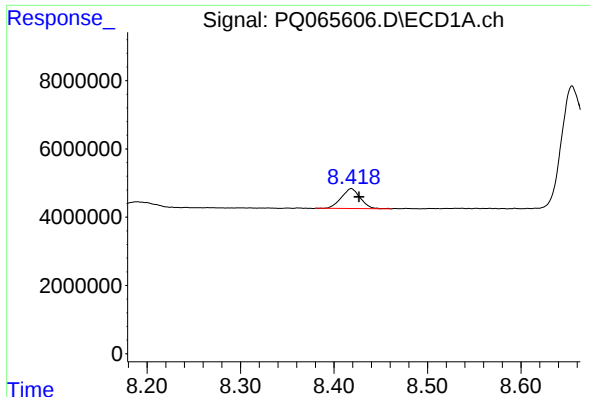
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 32778665
Conc: 254.60 ng/ml



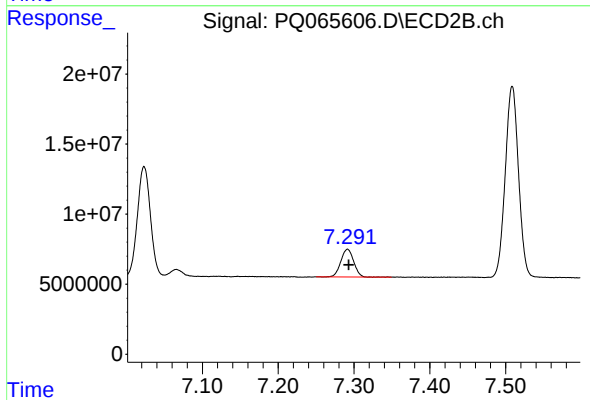
#44 AR-1268-4

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 93973857
Conc: 246.52 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.008 min
Response: 8153883
Conc: 9.19 ng/ml



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 23452167
Conc: 9.64 ng/ml