

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:20
 Operator : YP\AJ
 Sample : 02463-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:49:03 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	107.5E6	51045215	12.272	13.139
2)	SA Decachlor...	8.585	7.536	124.9E6	97480022	20.842	22.152
Target Compounds							
3)	L1 AR-1016-1	4.506	3.764	67570051	39194074	229.173	278.658
4)	L1 AR-1016-2	4.524	3.780	109.1E6	55031035	251.823	269.181
5)	L1 AR-1016-3	4.582	3.940	68093392	29226261	249.367	270.847
6)	L1 AR-1016-4	4.674	3.989	55102549	25162344	243.901	279.165
7)	L1 AR-1016-5	4.961	4.184	53580515	30211013	243.402	267.541
8)	L2 AR-1221-1	3.589	2.963	66382472	3479630	613.508	64.835 #
9)	L2 AR-1221-2	3.684	3.040	9524029	5061610	135.224	143.257
10)	L2 AR-1221-3	3.754	3.108	41256947	20627435	176.367	184.857
11)	L3 AR-1232-1	3.754	3.108	41256947	20627435	205.427	217.973
12)	L3 AR-1232-2	4.247	3.780	59588104	55031035	560.501	584.107
13)	L3 AR-1232-3	4.524	3.940	109.1E6	29226261	541.153	607.570
14)	L3 AR-1232-4	4.674	4.026	55102549	27499879	537.052	659.584
15)	L3 AR-1232-5	4.772	4.184	42171906	30211013	581.327	627.893
16)	L4 AR-1242-1	4.506	3.764	67570051	39194074	276.649	332.271
17)	L4 AR-1242-2	4.524	3.780	109.1E6	55031035	305.512	324.023
18)	L4 AR-1242-3	4.582	3.940	68093392	29226261	305.385	323.001
19)	L4 AR-1242-4	4.674	4.026	55102549	27499879	296.880	326.307
20)	L4 AR-1242-5	5.390	4.520	6263789	24937645	31.201	221.612 #
21)	L5 AR-1248-1	4.506	3.764	67570051	39194074	348.844	416.967
22)	L5 AR-1248-2	4.772	3.989	42171906	25162344	165.536	186.681
23)	L5 AR-1248-3	4.961	4.026	53580515	27499879	174.755	212.860
24)	L5 AR-1248-4	5.356	4.184	5297937	30211013	15.074	190.731 #
25)	L5 AR-1248-5	5.390	4.558	6263789	4251078	18.191	26.131 #
26)	L6 AR-1254-1	5.328	4.520	40130873	24937645	118.626	105.403
27)	L6 AR-1254-2	5.546	4.668	44765602	24942748	87.883	120.559 #
28)	L6 AR-1254-3	5.898	5.050	26815121	13159076	48.735	41.612
29)	L6 AR-1254-4	6.181	5.276	16287652	5996095	39.606	28.296 #
30)	L6 AR-1254-5	6.595	5.681	160.6E6	102.4E6	355.743	336.256
31)	L7 AR-1260-1	6.063	5.179	100.5E6	62955158	241.914	276.096
32)	L7 AR-1260-2	6.323	5.368	131.8E6	82284628	263.572	293.355
33)	L7 AR-1260-3	6.677	5.510	84969643	69677269	229.063	262.472
34)	L7 AR-1260-4	6.894	5.973	95138057	53432252	228.183	238.794
35)	L7 AR-1260-5	7.205	6.218	180.3E6	121.8E6	224.602	241.339
36)	L8 AR-1262-1	6.677	5.725	84969643	55758757	160.208	176.475
37)	L8 AR-1262-2	7.205	6.218	180.3E6	121.8E6	200.521	210.889
38)	L8 AR-1262-3	7.483	6.497	116.6E6	26832331	192.965	111.657 #
39)	L8 AR-1262-4	7.554	6.555	64670248	98146839	137.748	224.297 #
40)	L8 AR-1262-5	8.058	7.051	41326653	29803533	134.616	140.039
41)	L9 AR-1268-1	7.483	6.497	116.6E6	26832331	144.953	49.638 #

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 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:49:03 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

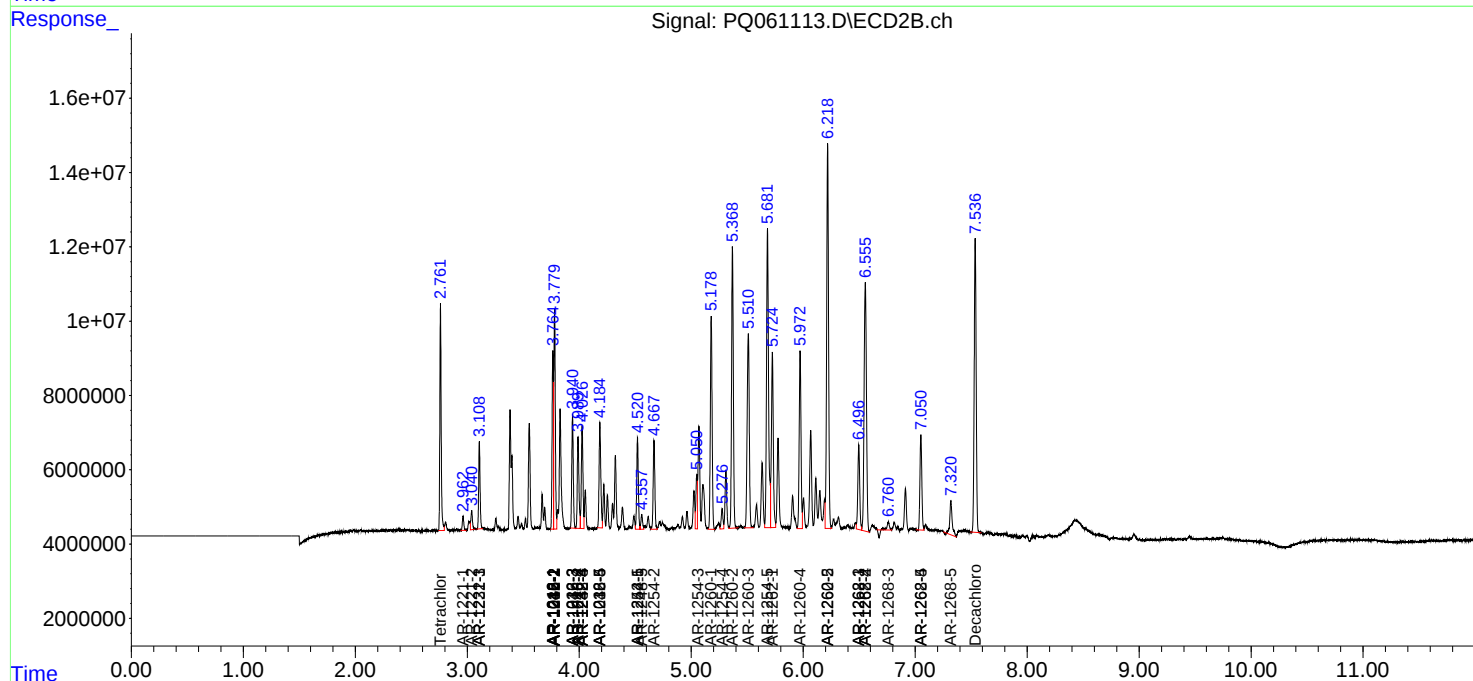
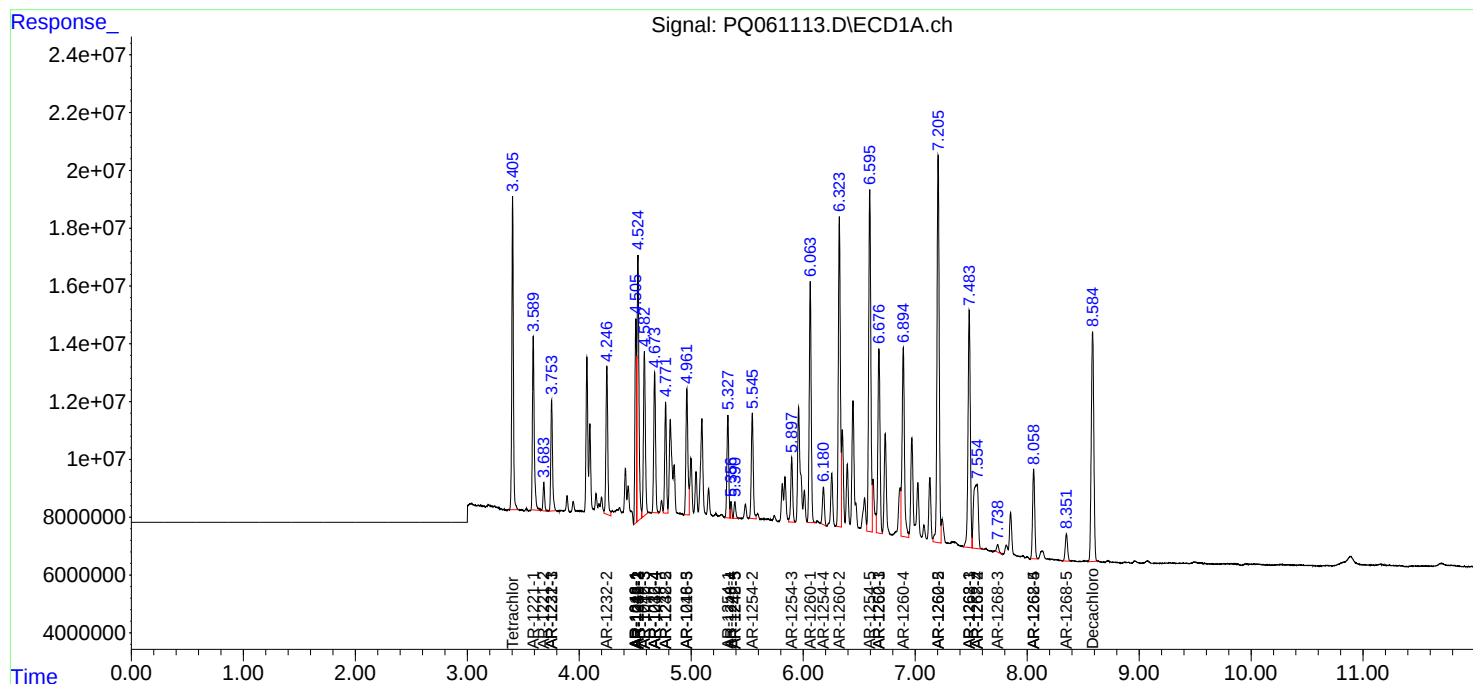
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.554	6.555	64670248	98146839	88.186	200.112 #
43) L9	AR-1268-3	7.737	6.761	3436625	1661970	5.648	3.924 #
44) L9	AR-1268-4	8.058	7.051	41326653	29803533	153.661	156.017
45) L9	AR-1268-5	8.351	7.319	13563879	13660184	7.798	10.103 #

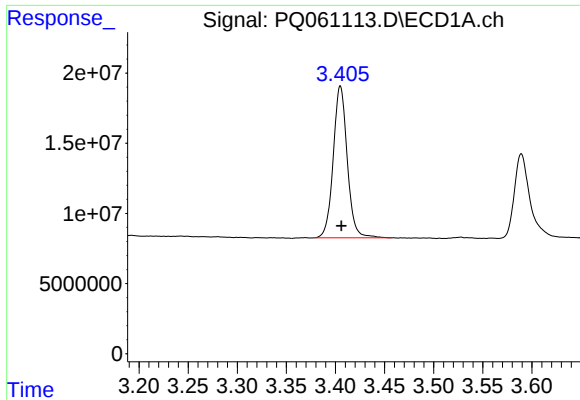
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : YP\AJ
Sample : 02463-07MS
Misc :
ALS Vial : 20 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

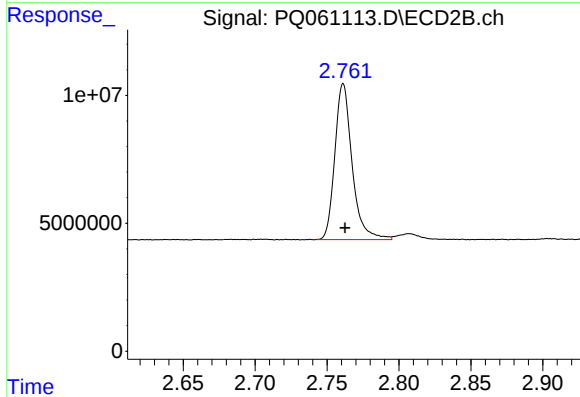
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





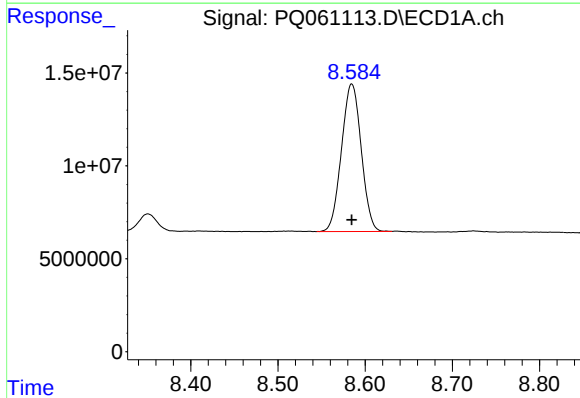
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 107534350
Conc: 12.27 ng/ml



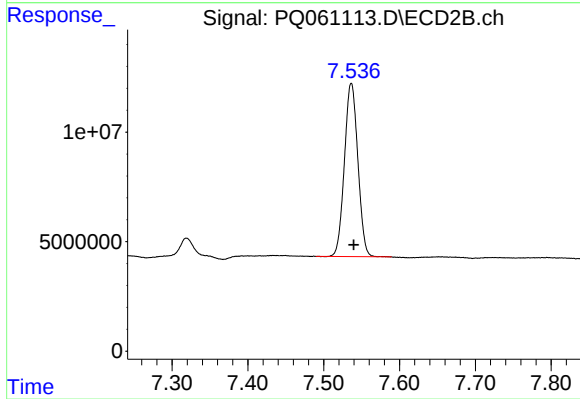
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 51045215
Conc: 13.14 ng/ml



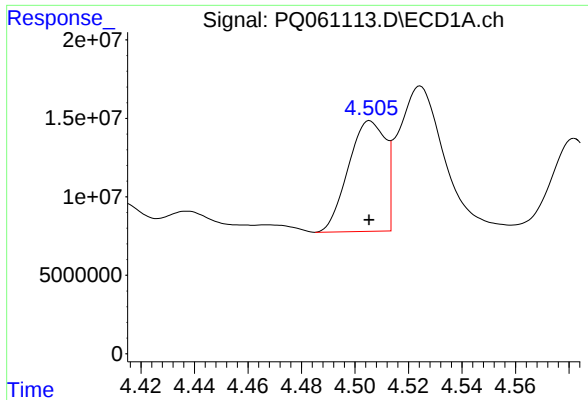
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 124940125
Conc: 20.84 ng/ml



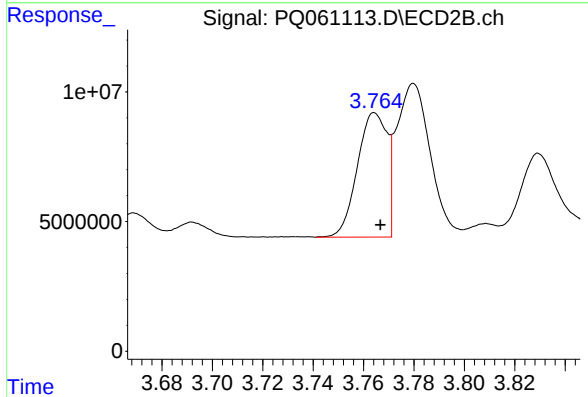
#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 97480022
Conc: 22.15 ng/ml



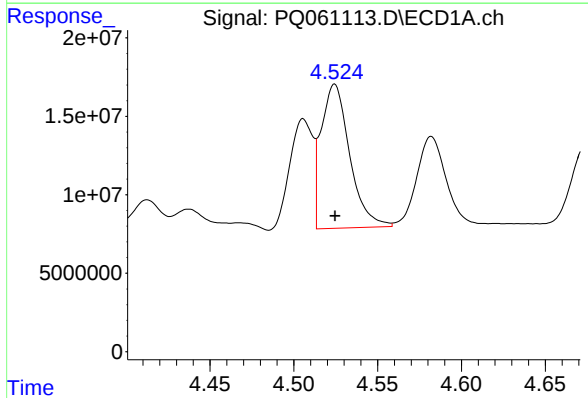
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 67570051
Conc: 229.17 ng/ml



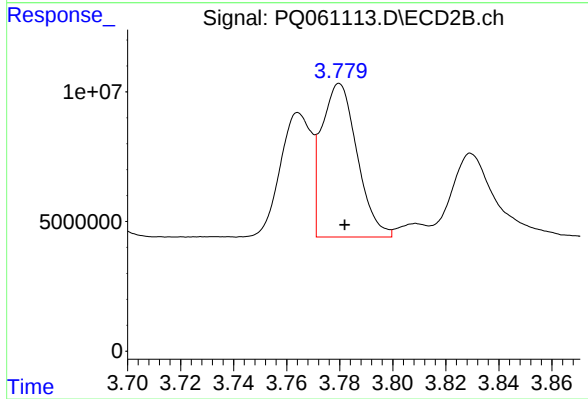
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 39194074
Conc: 278.66 ng/ml



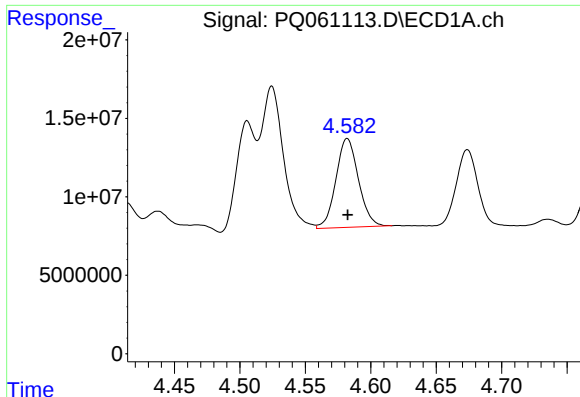
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 109113831
Conc: 251.82 ng/ml



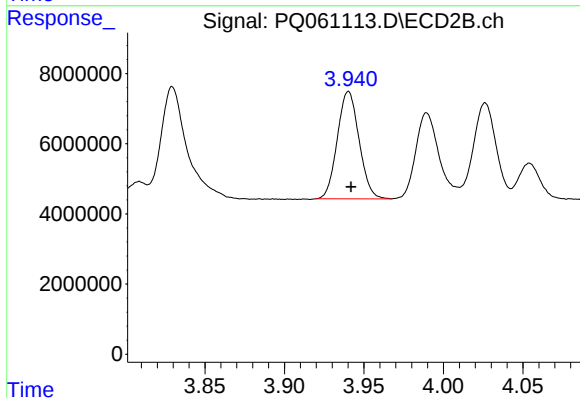
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 55031035
Conc: 269.18 ng/ml



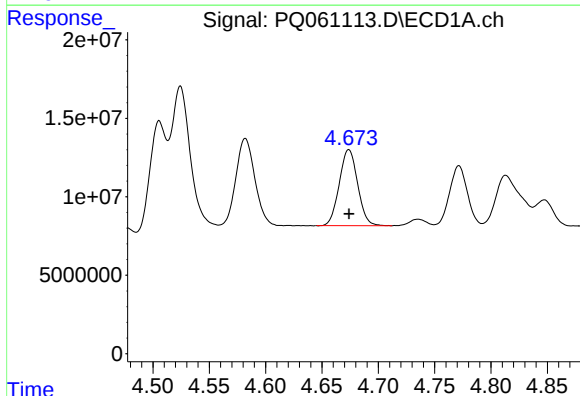
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 68093392
Conc: 249.37 ng/ml



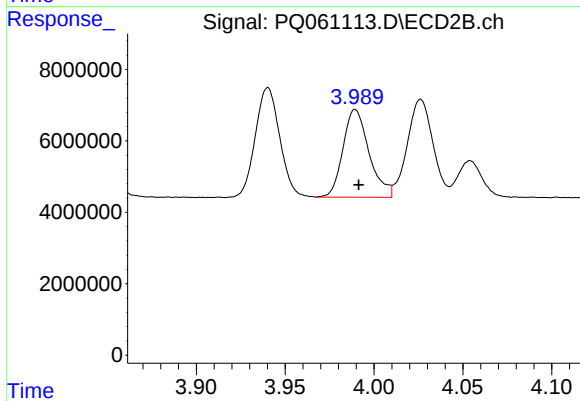
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 29226261
Conc: 270.85 ng/ml



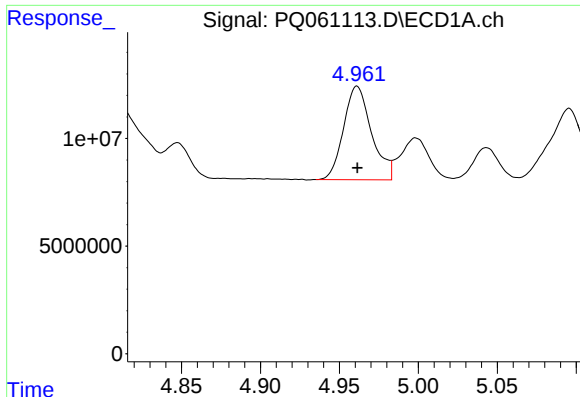
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 55102549
Conc: 243.90 ng/ml



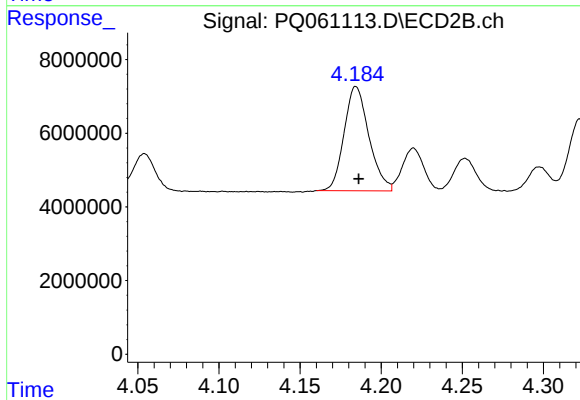
#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 25162344
Conc: 279.16 ng/ml



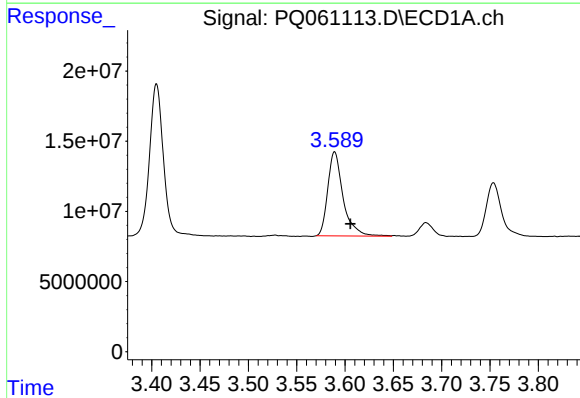
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 53580515
Conc: 243.40 ng/ml



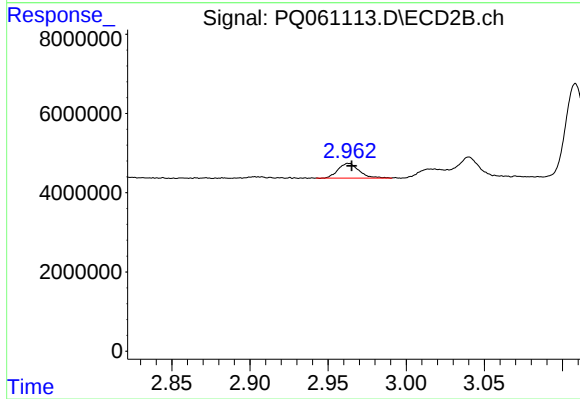
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 30211013
Conc: 267.54 ng/ml



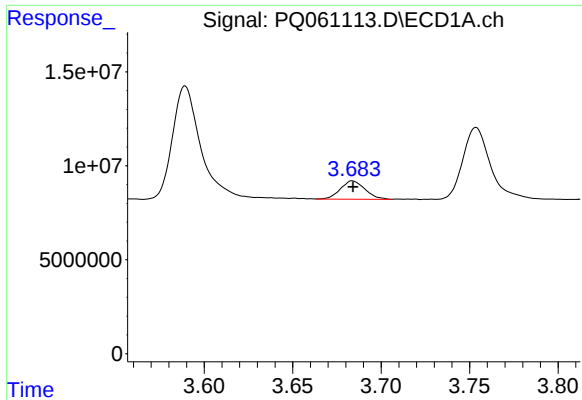
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 66382472
Conc: 613.51 ng/ml



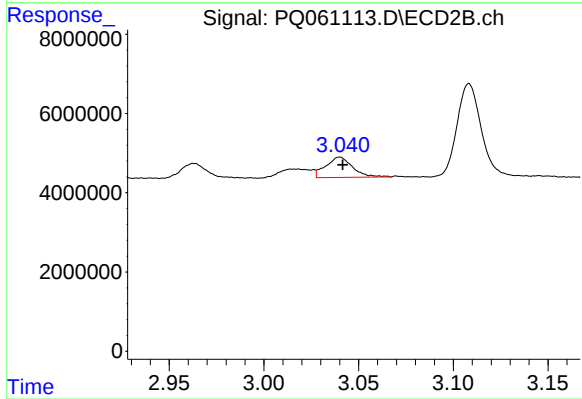
#8 AR-1221-1

R.T.: 2.963 min
Delta R.T.: -0.002 min
Response: 3479630
Conc: 64.84 ng/ml



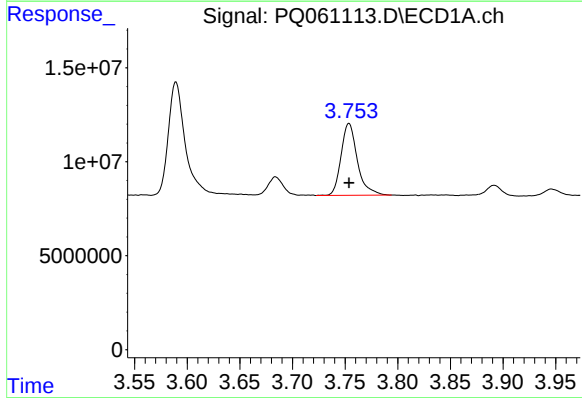
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 9524029
Conc: 135.22 ng/ml



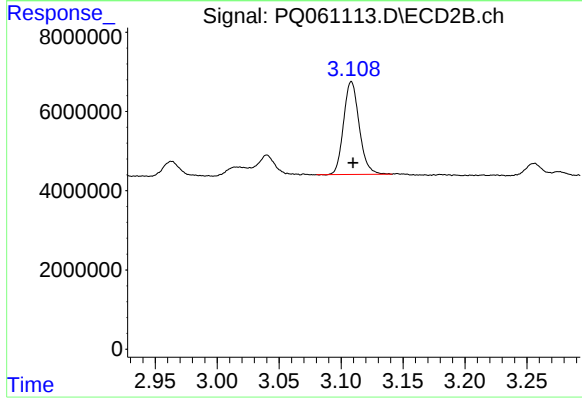
#9 AR-1221-2

R.T.: 3.040 min
Delta R.T.: -0.002 min
Response: 5061610
Conc: 143.26 ng/ml



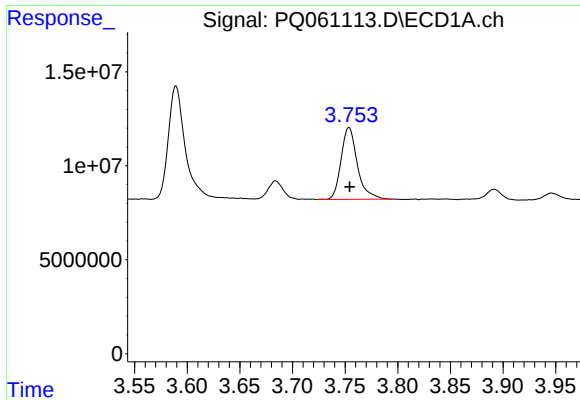
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 41256947
Conc: 176.37 ng/ml



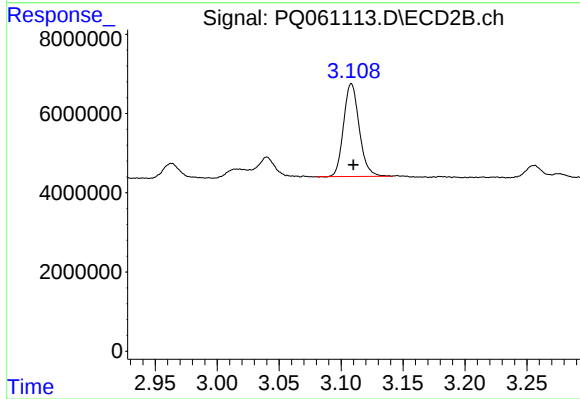
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 20627435
Conc: 184.86 ng/ml



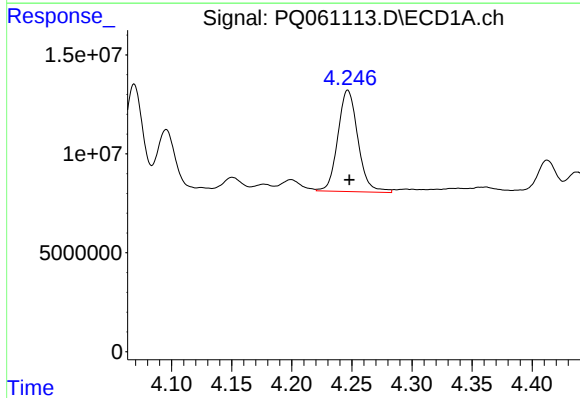
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 41256947
Conc: 205.43 ng/ml



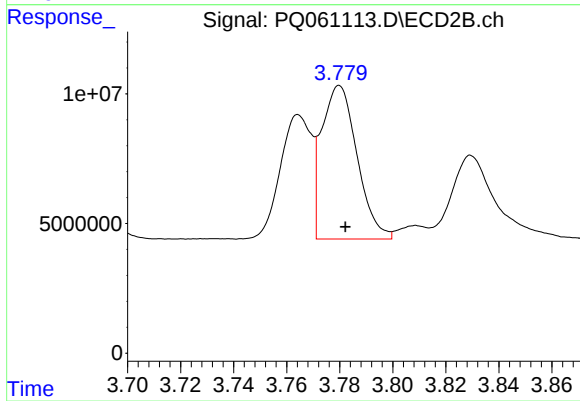
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 20627435
Conc: 217.97 ng/ml



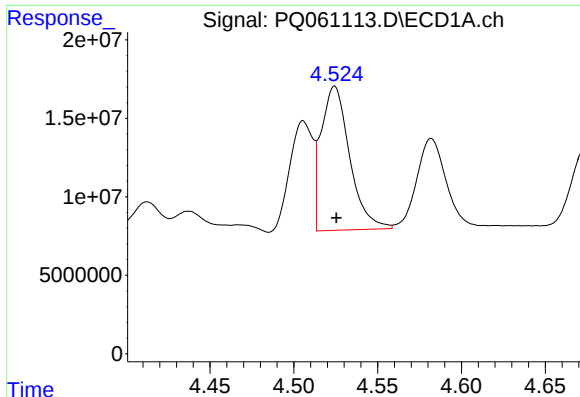
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 59588104
Conc: 560.50 ng/ml



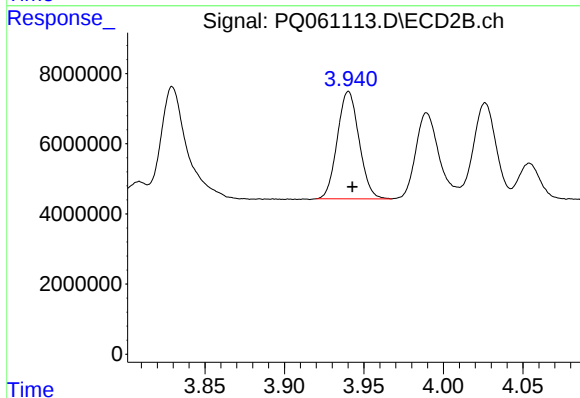
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 55031035
Conc: 584.11 ng/ml



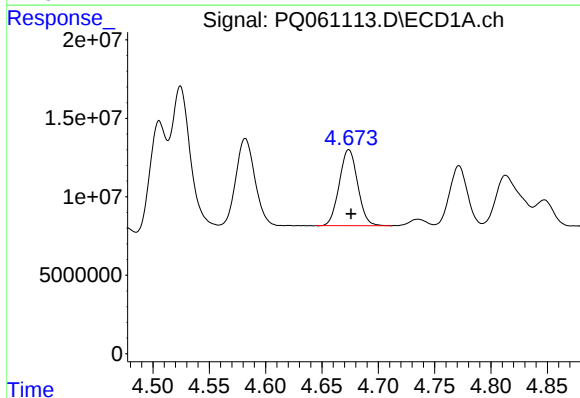
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 109113831
Conc: 541.15 ng/ml



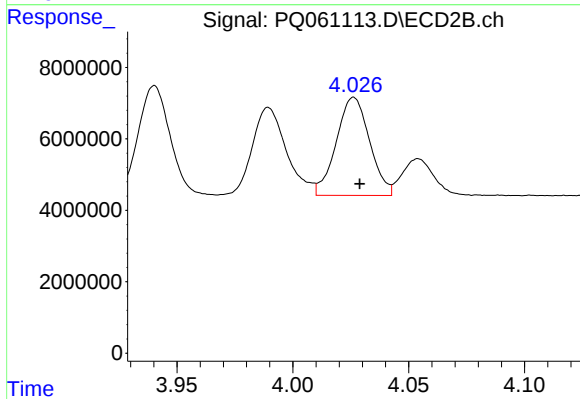
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 29226261
Conc: 607.57 ng/ml



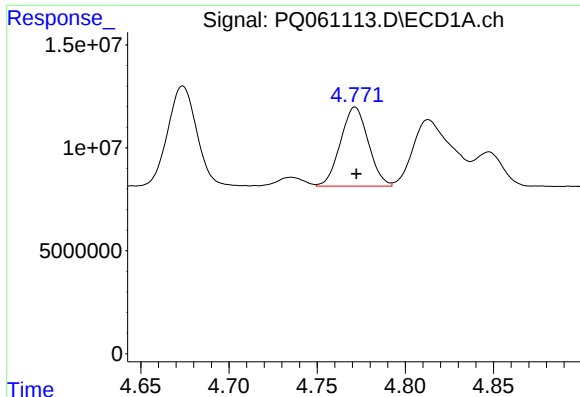
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 55102549
Conc: 537.05 ng/ml



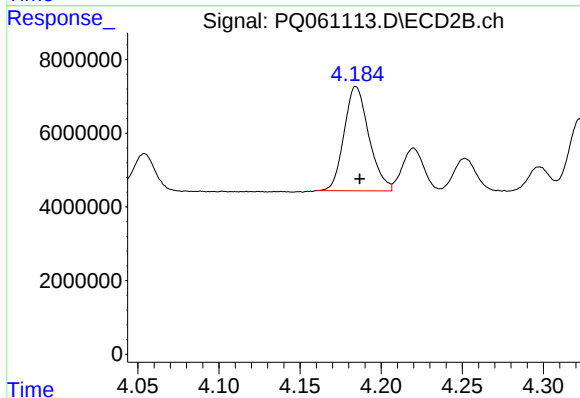
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 27499879
Conc: 659.58 ng/ml



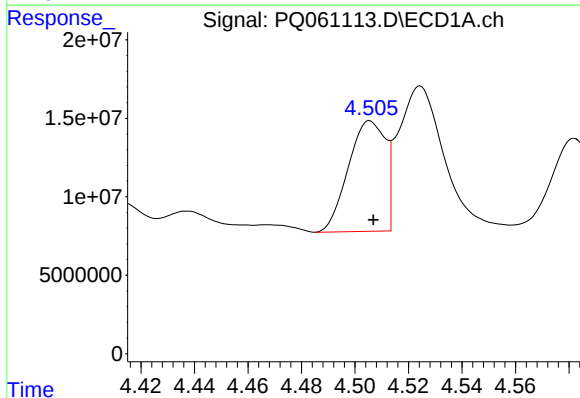
#15 AR-1232-5

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 42171906
Conc: 581.33 ng/ml



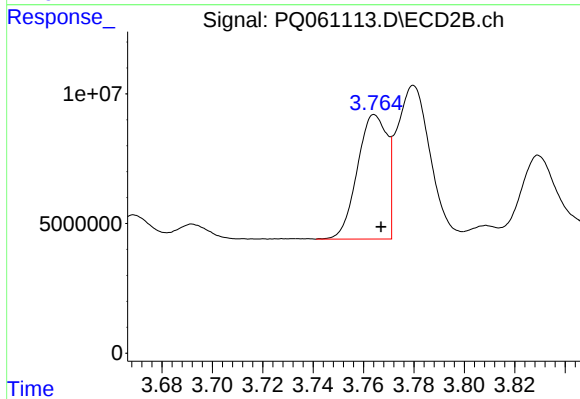
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 30211013
Conc: 627.89 ng/ml



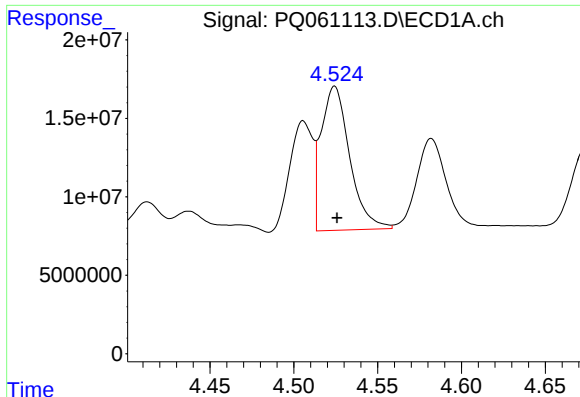
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 67570051
Conc: 276.65 ng/ml



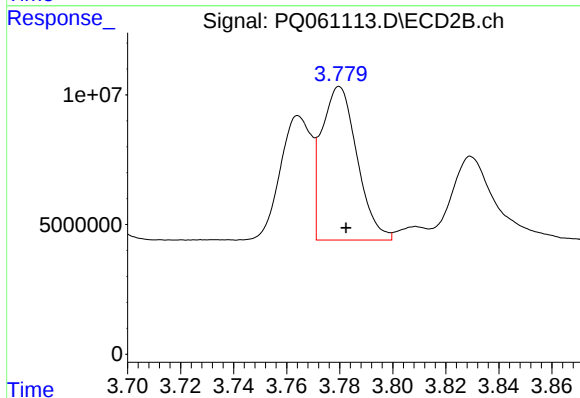
#16 AR-1242-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 39194074
Conc: 332.27 ng/ml



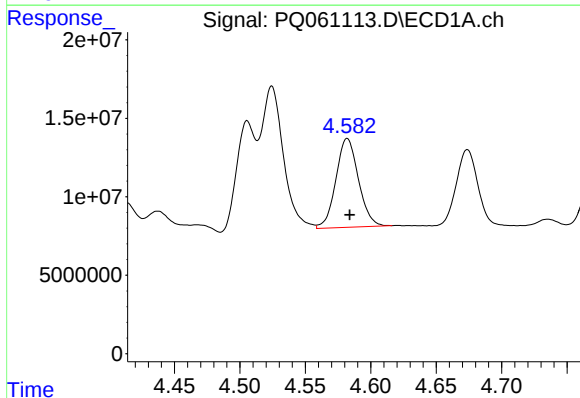
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 109113831
Conc: 305.51 ng/ml



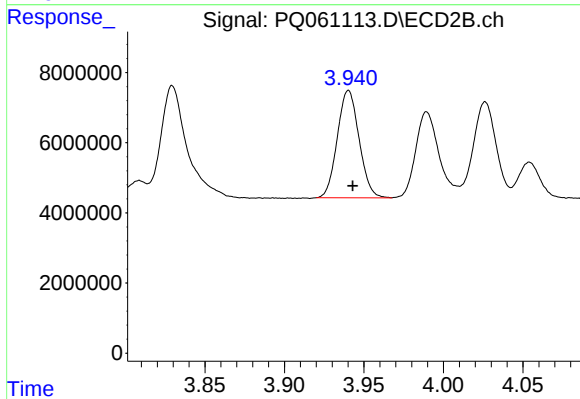
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 55031035
Conc: 324.02 ng/ml



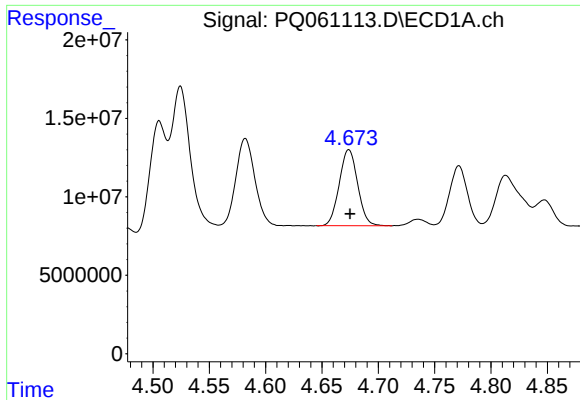
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 68093392
Conc: 305.39 ng/ml



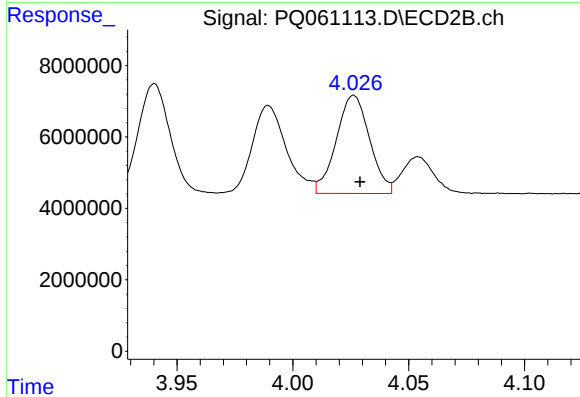
#18 AR-1242-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 29226261
Conc: 323.00 ng/ml



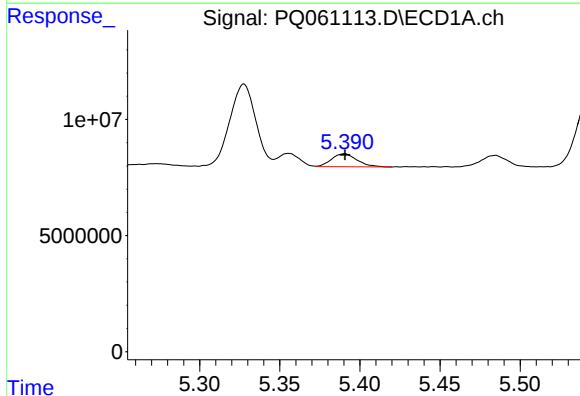
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 55102549
Conc: 296.88 ng/ml



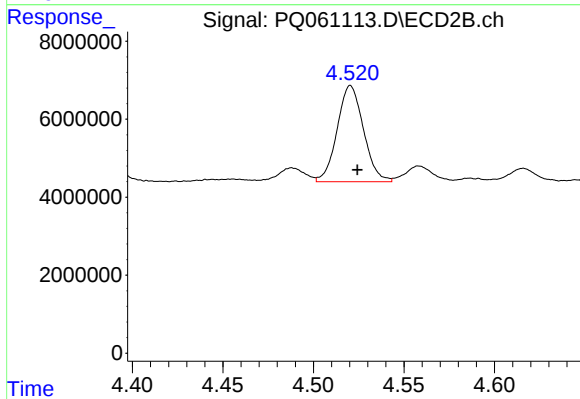
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 27499879
Conc: 326.31 ng/ml



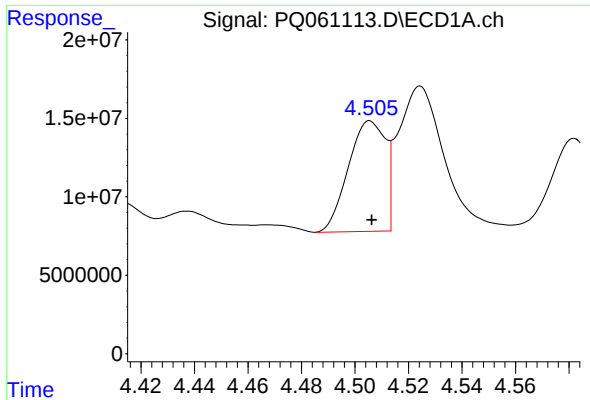
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 6263789
Conc: 31.20 ng/ml



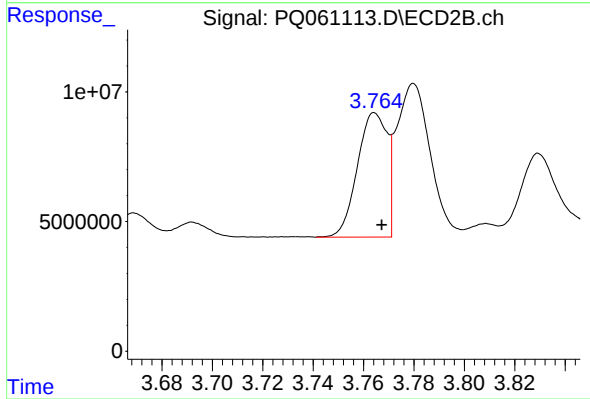
#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 24937645
Conc: 221.61 ng/ml



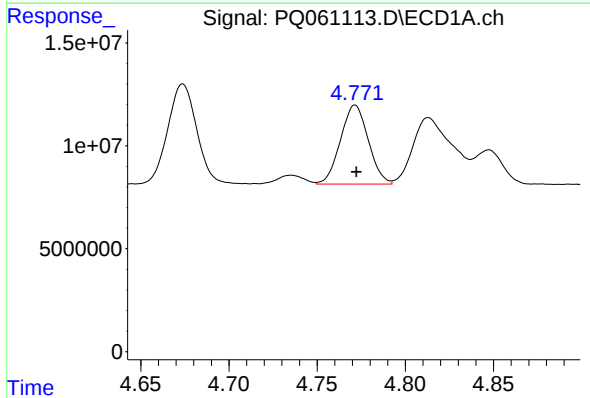
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 67570051
Conc: 348.84 ng/ml



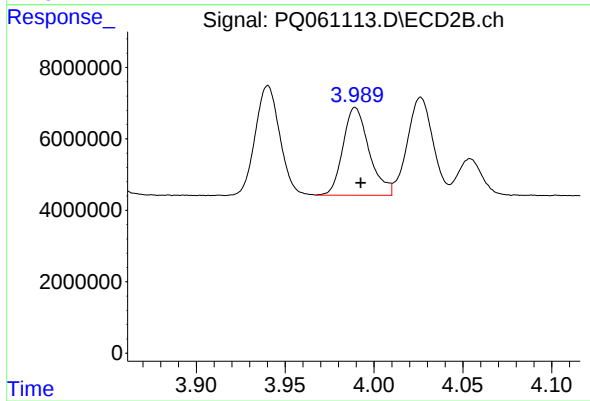
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 39194074
Conc: 416.97 ng/ml



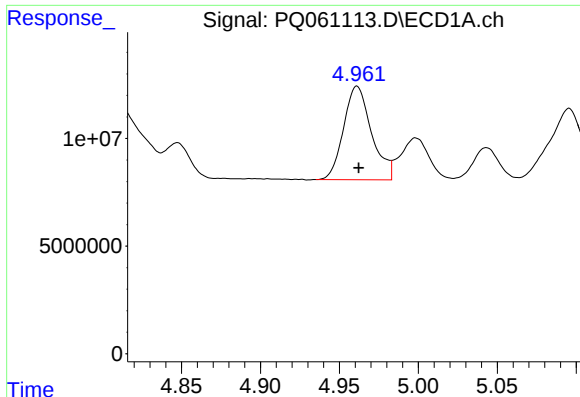
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 42171906
Conc: 165.54 ng/ml



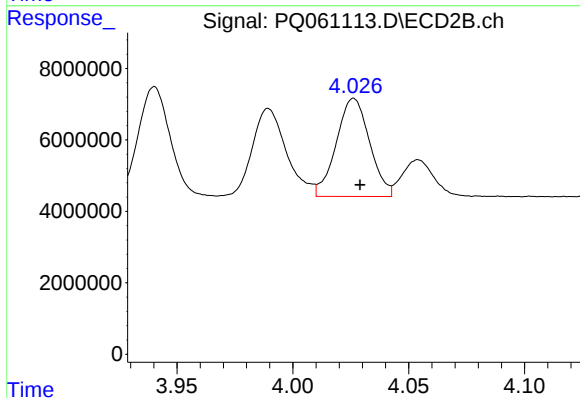
#22 AR-1248-2

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 25162344
Conc: 186.68 ng/ml



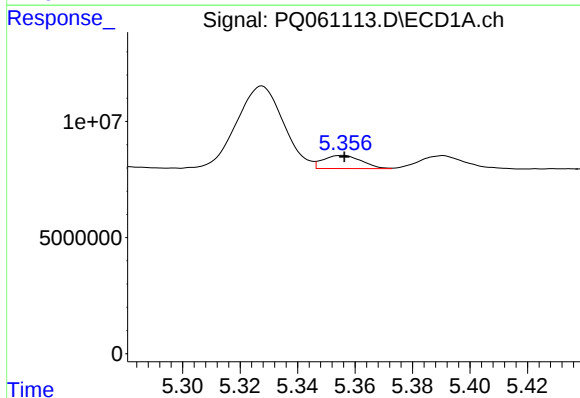
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 53580515
Conc: 174.75 ng/ml



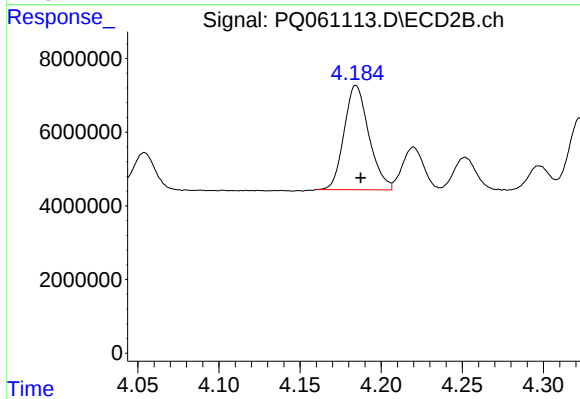
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 27499879
Conc: 212.86 ng/ml



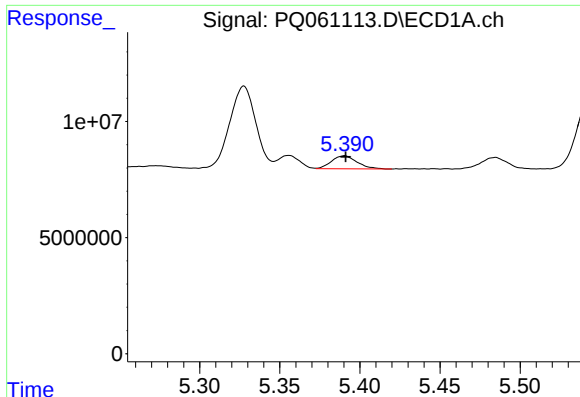
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 5297937
Conc: 15.07 ng/ml



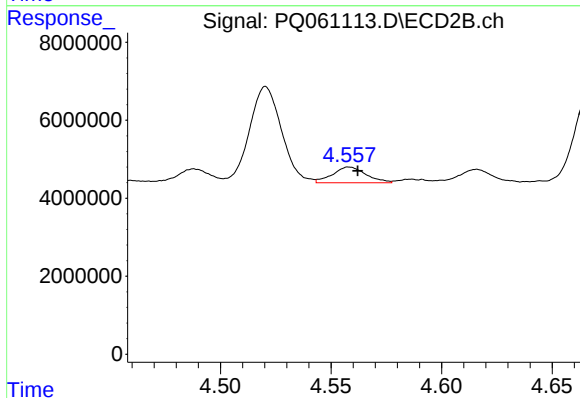
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 30211013
Conc: 190.73 ng/ml



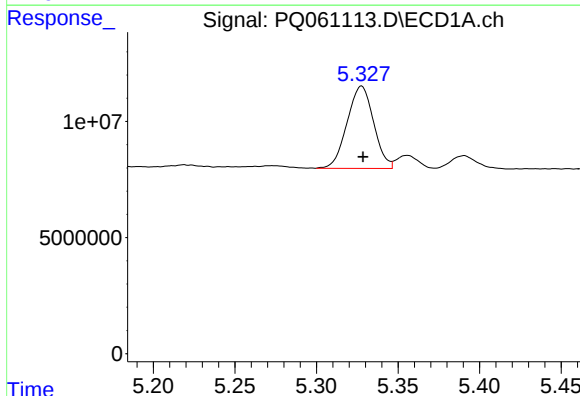
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 6263789
Conc: 18.19 ng/ml



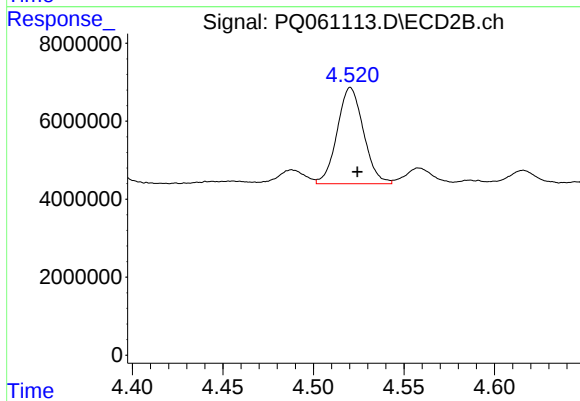
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 4251078
Conc: 26.13 ng/ml



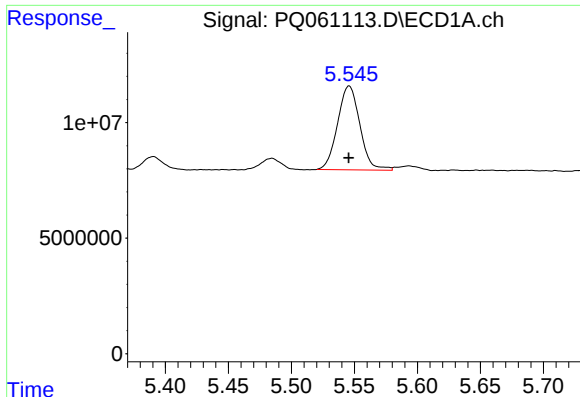
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 40130873
Conc: 118.63 ng/ml



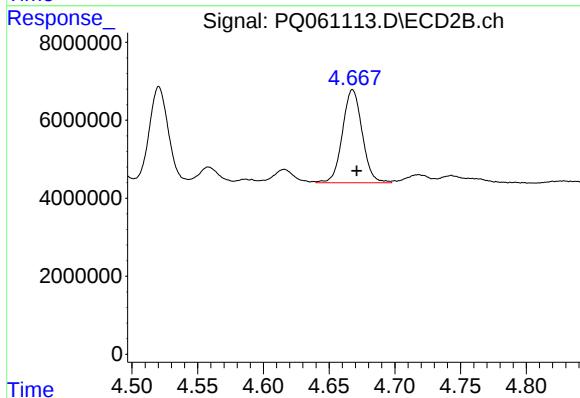
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 24937645
Conc: 105.40 ng/ml



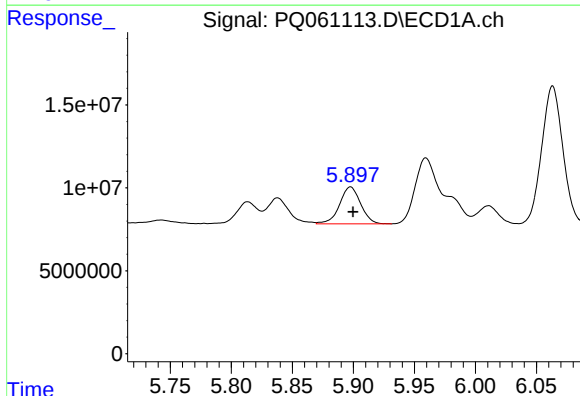
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 44765602
Conc: 87.88 ng/ml



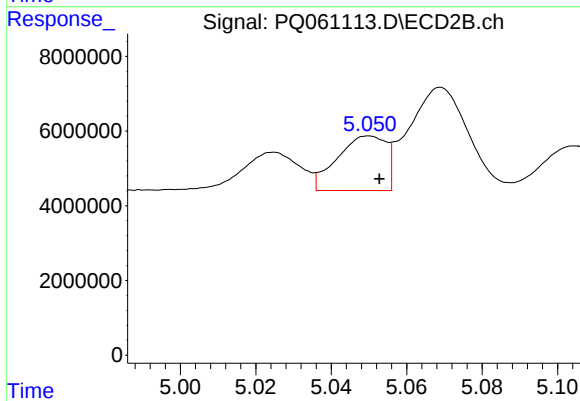
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 24942748
Conc: 120.56 ng/ml



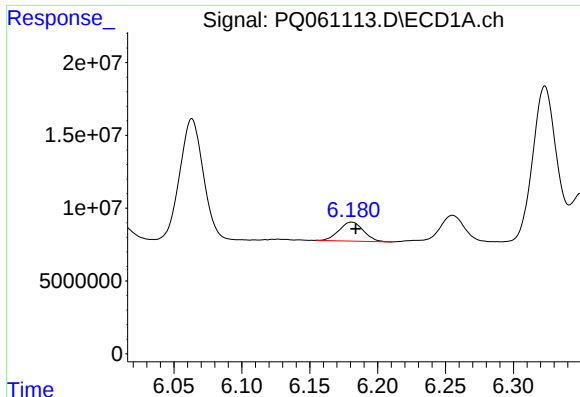
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 26815121
Conc: 48.74 ng/ml



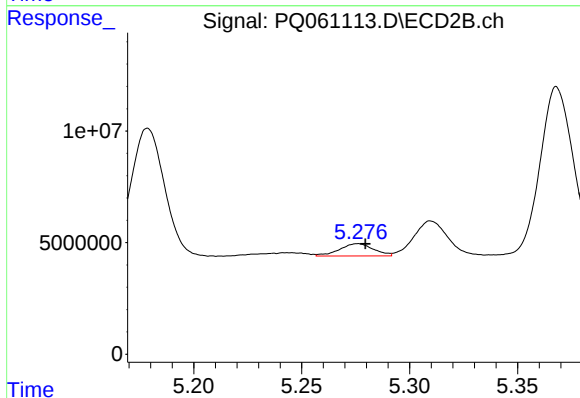
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 13159076
Conc: 41.61 ng/ml



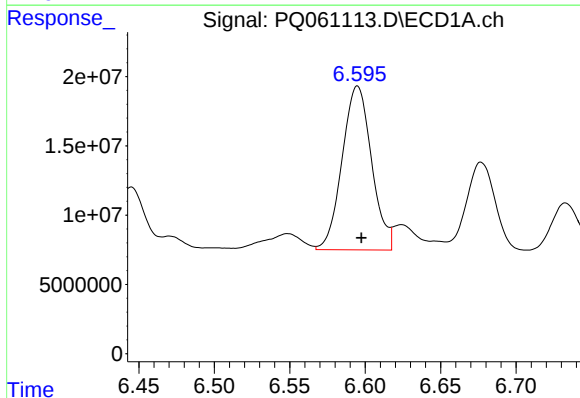
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 16287652
Conc: 39.61 ng/ml



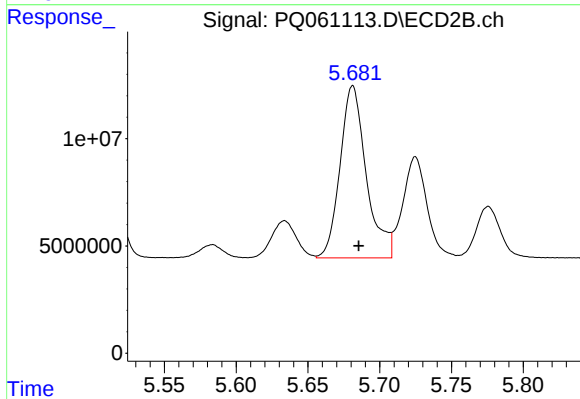
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 5996095
Conc: 28.30 ng/ml



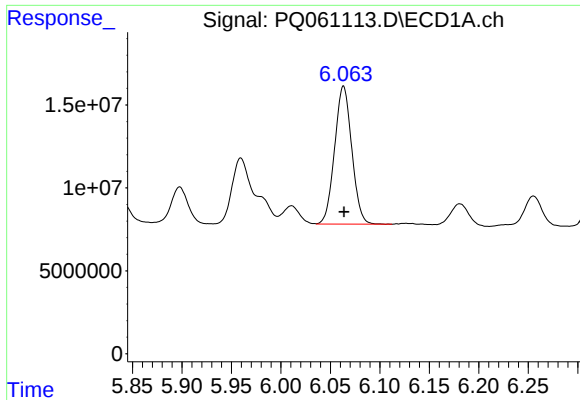
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 160637718
Conc: 355.74 ng/ml



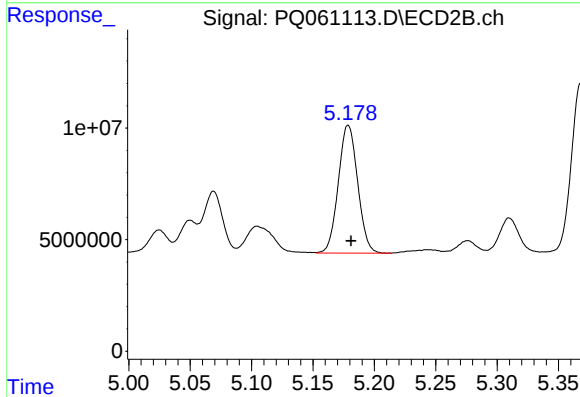
#30 AR-1254-5

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 102411635
Conc: 336.26 ng/ml



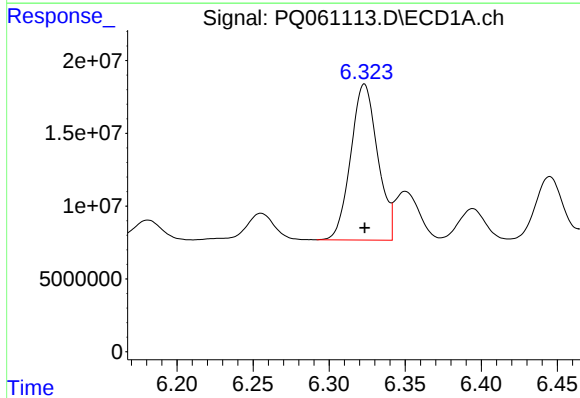
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 100453677
Conc: 241.91 ng/ml



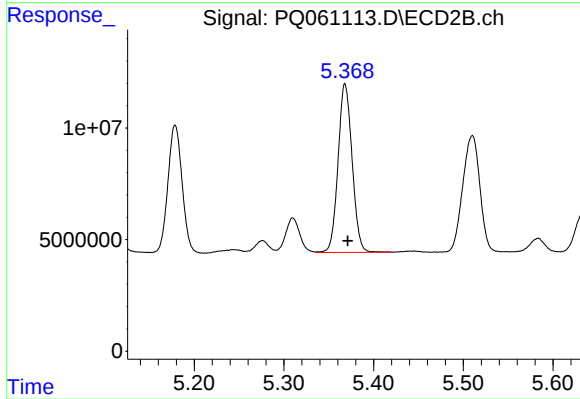
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 62955158
Conc: 276.10 ng/ml



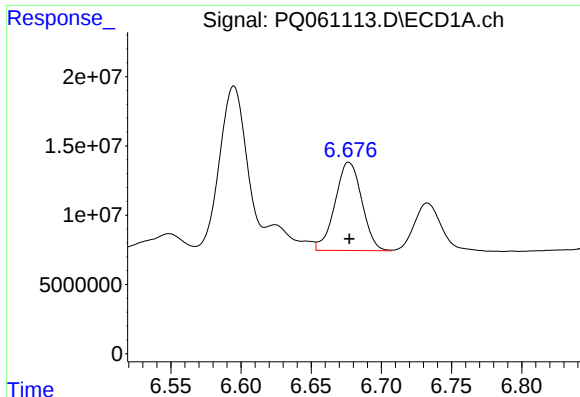
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 131802924
Conc: 263.57 ng/ml



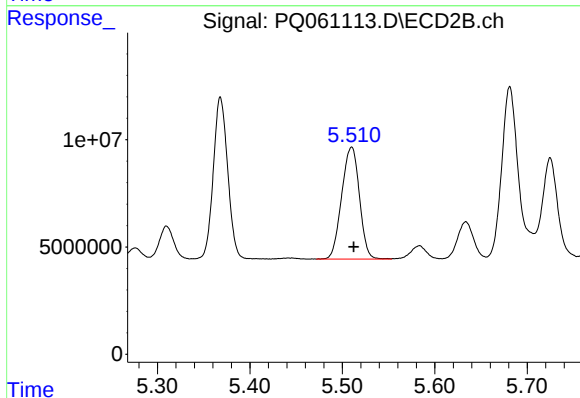
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 82284628
Conc: 293.35 ng/ml



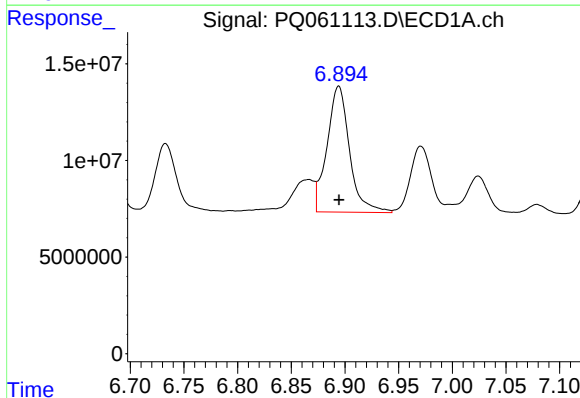
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 84969643
Conc: 229.06 ng/ml



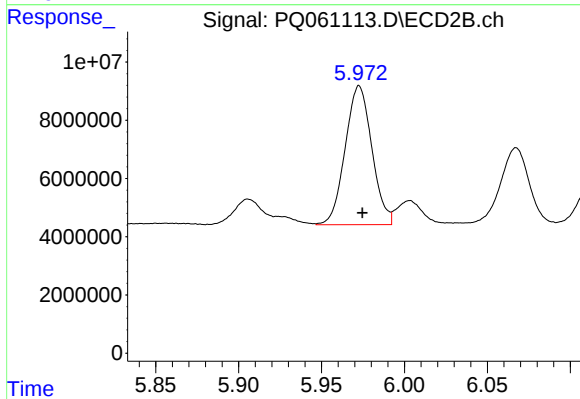
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 69677269
Conc: 262.47 ng/ml



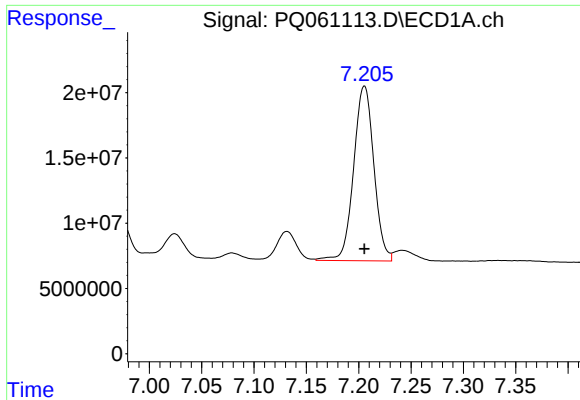
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 95138057
Conc: 228.18 ng/ml



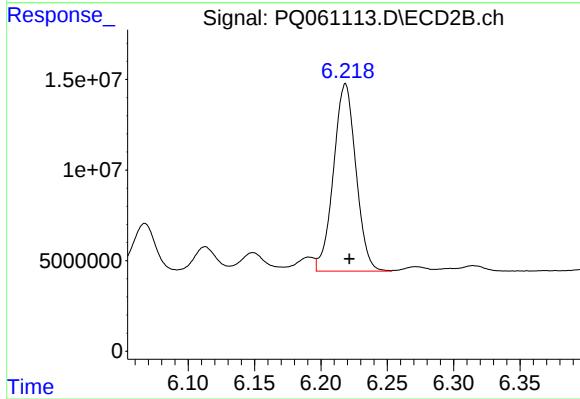
#34 AR-1260-4

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 53432252
Conc: 238.79 ng/ml



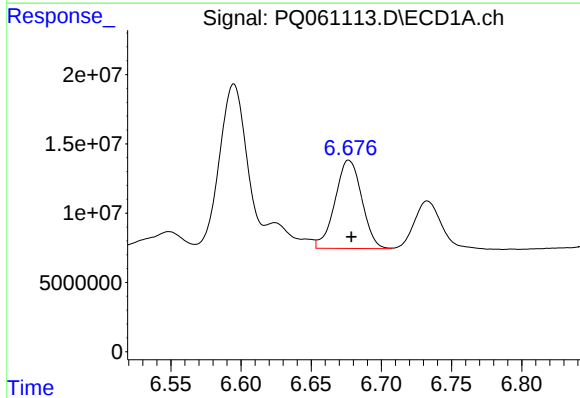
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 180348336
Conc: 224.60 ng/ml



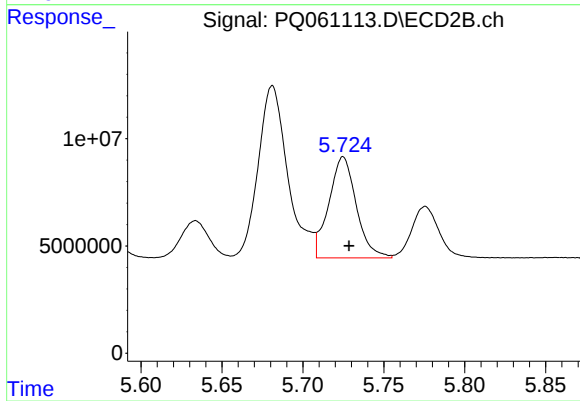
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 121844305
Conc: 241.34 ng/ml



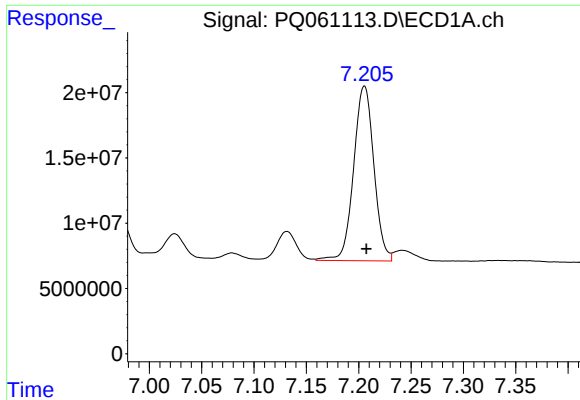
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 84969643
Conc: 160.21 ng/ml



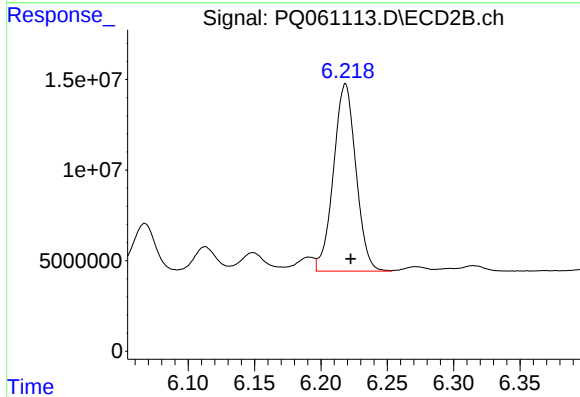
#36 AR-1262-1

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 55758757
Conc: 176.47 ng/ml



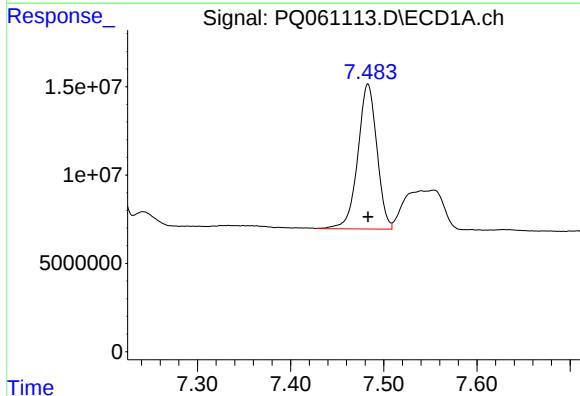
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 180348336
Conc: 200.52 ng/ml



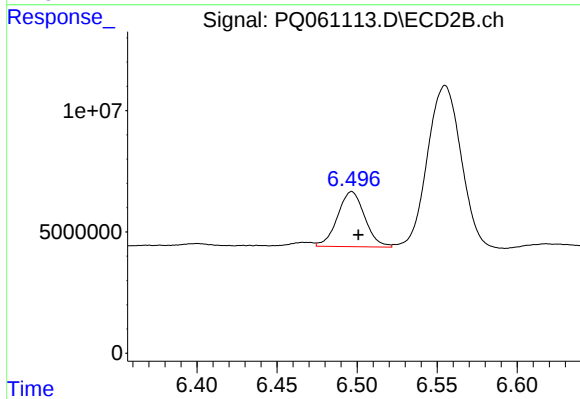
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 121844305
Conc: 210.89 ng/ml



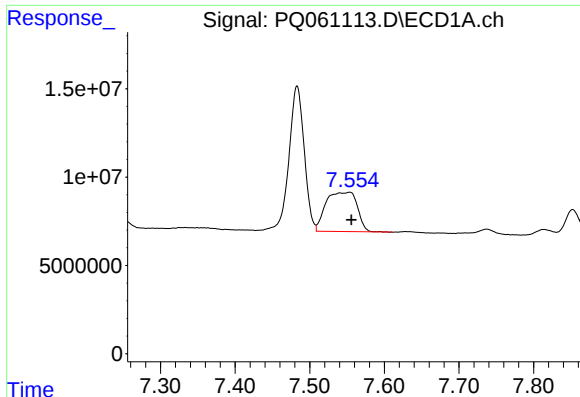
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 116560230
Conc: 192.97 ng/ml



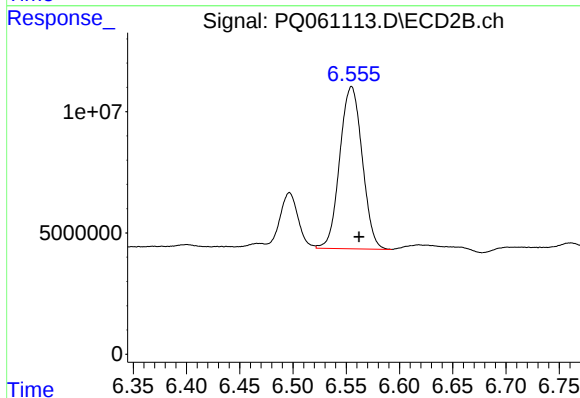
#38 AR-1262-3

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 26832331
Conc: 111.66 ng/ml



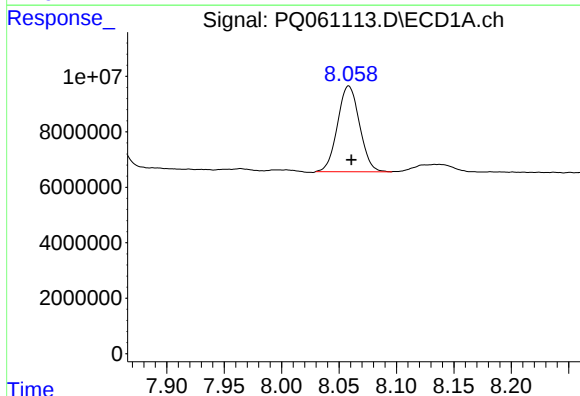
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 64670248
Conc: 137.75 ng/ml



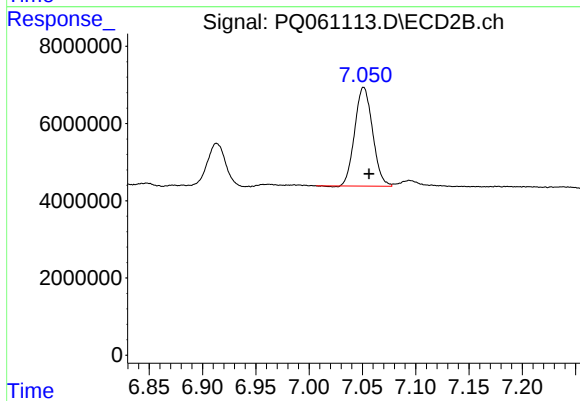
#39 AR-1262-4

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 98146839
Conc: 224.30 ng/ml



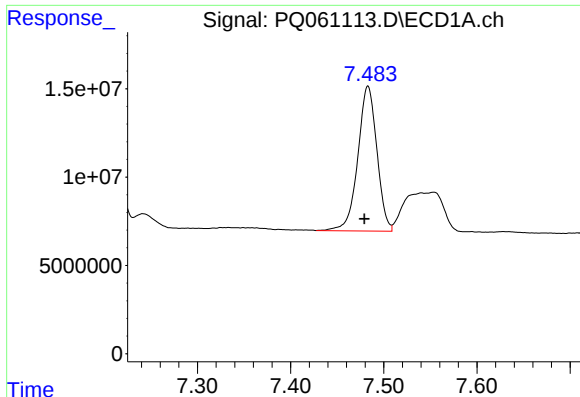
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 41326653
Conc: 134.62 ng/ml



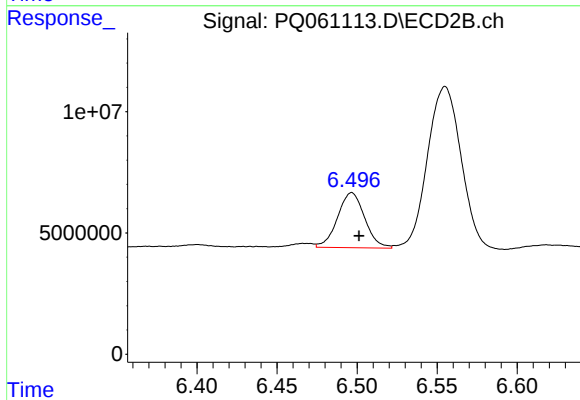
#40 AR-1262-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 29803533
Conc: 140.04 ng/ml



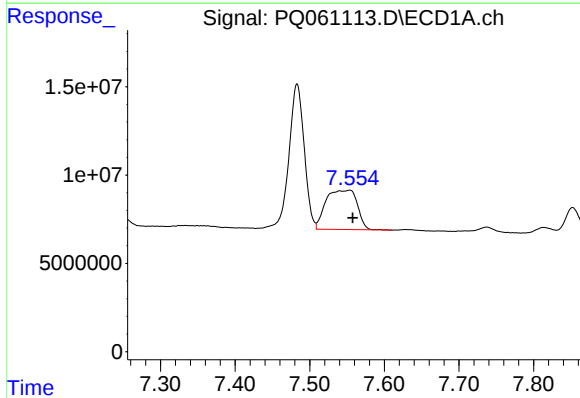
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 116560230
Conc: 144.95 ng/ml



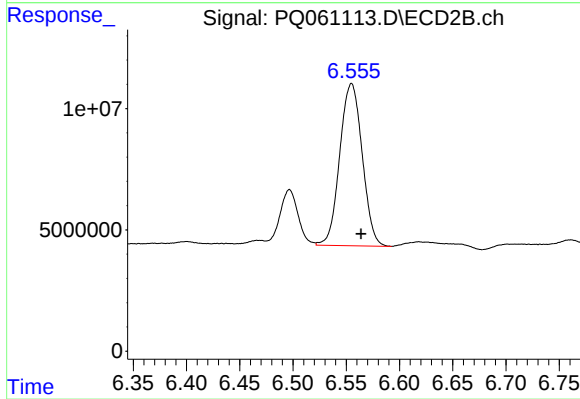
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 26832331
Conc: 49.64 ng/ml



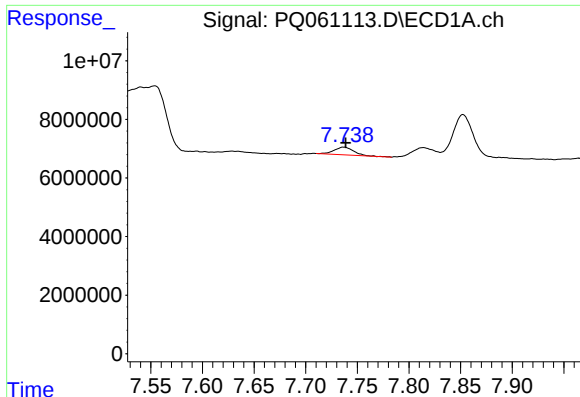
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 64670248
Conc: 88.19 ng/ml



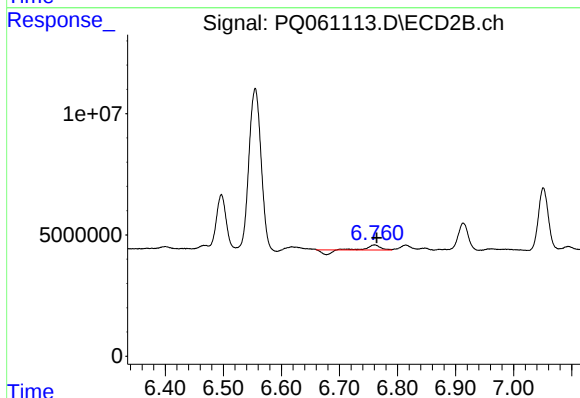
#42 AR-1268-2

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 98146839
Conc: 200.11 ng/ml



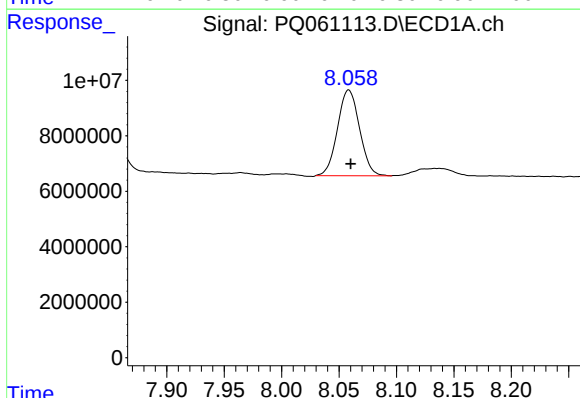
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 3436625
Conc: 5.65 ng/ml



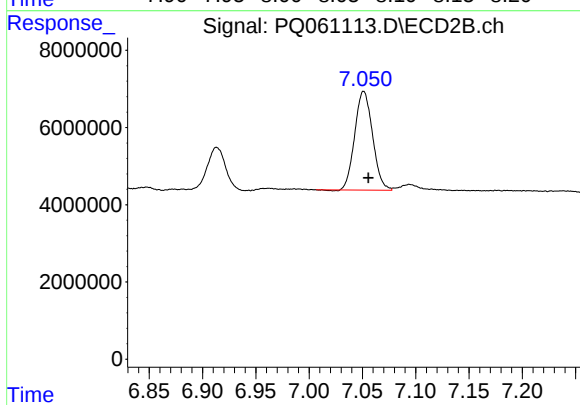
#43 AR-1268-3

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1661970
Conc: 3.92 ng/ml



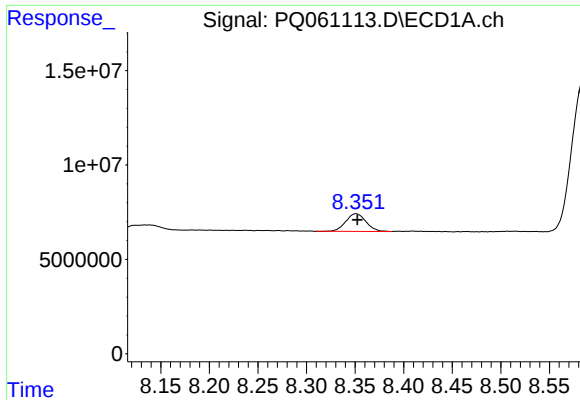
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 41326653
Conc: 153.66 ng/ml



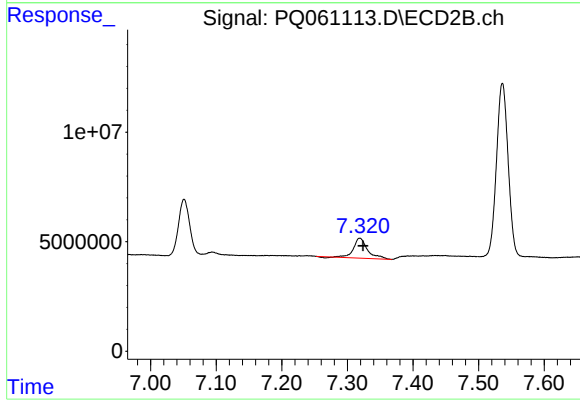
#44 AR-1268-4

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 29803533
Conc: 156.02 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 13563879
Conc: 7.80 ng/ml



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 13660184
Conc: 10.10 ng/ml