

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
 Data File : PQ047447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 22:20
 Operator : AJ\MA
 Sample : L2271-05MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:37:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.107	4.262	354.5E6	53834091	19.287	18.089
2)	SA Decachlor...	11.187	9.646	380.1E6	54794189	17.804	17.527
Target Compounds							
3)	L1 AR-1016-1	6.422	5.535	119.3E6	19407695	176.187	170.577
4)	L1 AR-1016-2	6.446	5.555	170.9E6	24985953	178.883	163.275
5)	L1 AR-1016-3	6.513	5.751	101.8E6	13390282	177.201	166.975
6)	L1 AR-1016-4	6.620	5.799	87638088	10498214	180.881	165.068
7)	L1 AR-1016-5	6.935	6.033	89861325	13567521	192.120	160.258
8)	L2 AR-1221-1	5.347	4.521	17380461	1690824	79.160	49.497 #
9)	L2 AR-1221-2	5.453	4.625	23718588	3059126	143.494	117.884
10)	L2 AR-1221-3	5.538	4.715	69121519	9962621	136.914	123.117
11)	L3 AR-1232-1	5.538	4.715	69121519	9962621	218.818	198.364
12)	L3 AR-1232-2	6.128	5.555	83089663	24985953	477.297	466.922
13)	L3 AR-1232-3	6.446	5.751	170.9E6	13390282	498.428	475.140
14)	L3 AR-1232-4	6.620	5.845	87638088	13005672	494.451	528.756
15)	L3 AR-1232-5	6.718	6.033	75816638	13567521	576.028	491.701
16)	L4 AR-1242-1	6.422	5.535	119.3E6	19407695	277.581	273.596
17)	L4 AR-1242-2	6.446	5.555	170.9E6	24985953	280.693	262.281
18)	L4 AR-1242-3	6.513	5.751	101.8E6	13390282	274.802	263.133
19)	L4 AR-1242-4	6.620	5.845	87638088	13005672	279.942	265.625
20)	L4 AR-1242-5	7.402	6.413	15102195	11093752	43.369	168.212 #
21)	L5 AR-1248-1	6.422	5.535	119.3E6	19407695	323.832	323.173
22)	L5 AR-1248-2	6.718	5.799	75816638	10498214	153.573	137.367
23)	L5 AR-1248-3	6.935	5.845	89861325	13005672	163.141	167.300
24)	L5 AR-1248-4	7.364	6.033	24613860	13567521	36.670	141.390 #
25)	L5 AR-1248-5	7.402	6.457	15102195	1645060	23.885	16.728 #
26)	L6 AR-1254-1	7.333	6.413	73329233	11093752	106.834	68.580 #
27)	L6 AR-1254-2	7.562	6.572	83617884	11636110	77.177	82.504
28)	L6 AR-1254-3	7.944	7.013	48958907	20156707	41.742	85.747 #
29)	L6 AR-1254-4	8.239	7.236	33050154	2961639	33.904	19.040 #
30)	L6 AR-1254-5	8.668	7.667	273.3E6	42508348	276.847	198.402 #
31)	L7 AR-1260-1	8.112	7.133	173.8E6	28047556	208.575	179.524
32)	L7 AR-1260-2	8.377	7.328	251.4E6	36557122	218.182	185.666
33)	L7 AR-1260-3	8.744	7.487	161.3E6	34489095	168.279	190.679
34)	L7 AR-1260-4	8.979	7.972	171.2E6	24247440	181.145	157.680
35)	L7 AR-1260-5	9.312	8.218	368.4E6	56088300	162.978	144.652
36)	L8 AR-1262-1	8.744	7.667	161.3E6	42508348	123.444	419.886 #
37)	L8 AR-1262-2	9.312	8.218	368.4E6	56088300	152.313	143.395
38)	L8 AR-1262-3	9.652	8.506	222.6E6	12195533	137.621	81.167 #
39)	L8 AR-1262-4	9.709	8.571	131.8E6	39324184	105.549	137.269 #
40)	L8 AR-1262-5	10.411	9.078	87684475	12640602	96.190	95.203
41)	L9 AR-1268-1	9.652	8.506	222.6E6	12195533	68.258	25.247 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

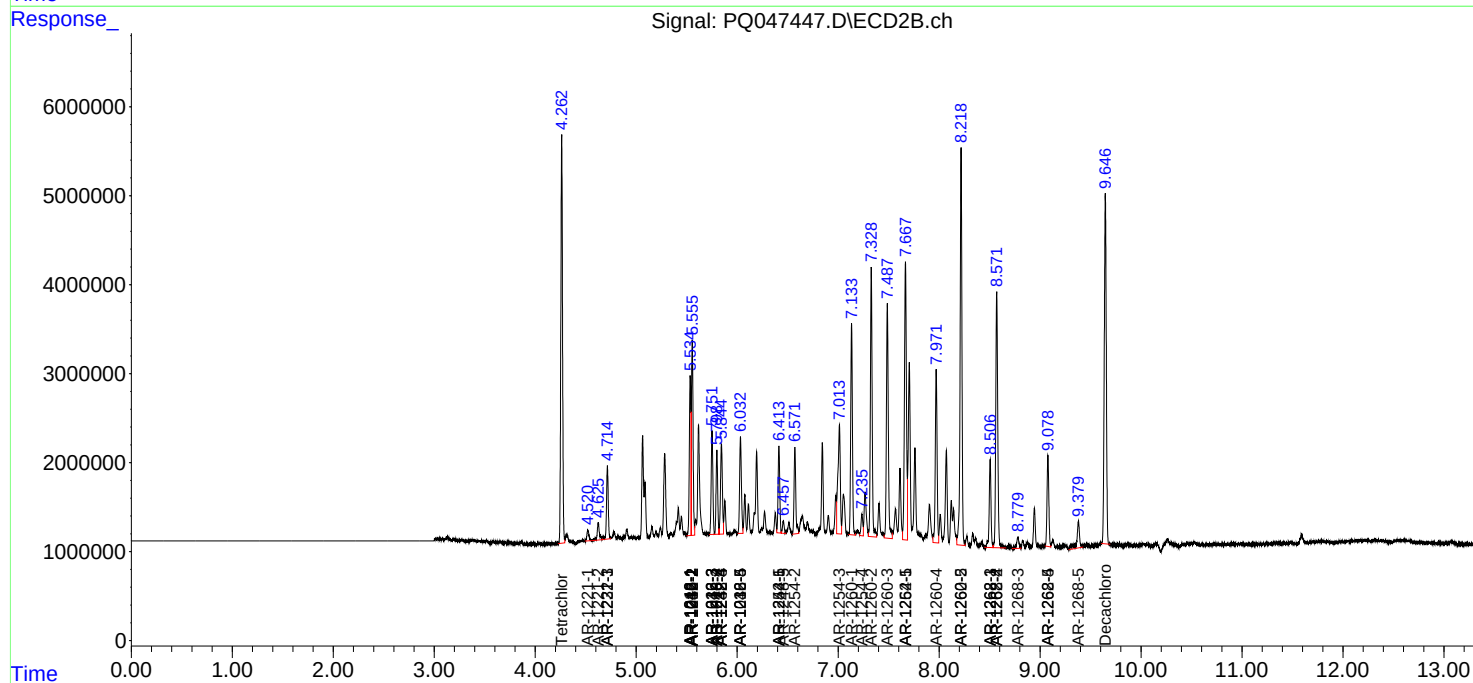
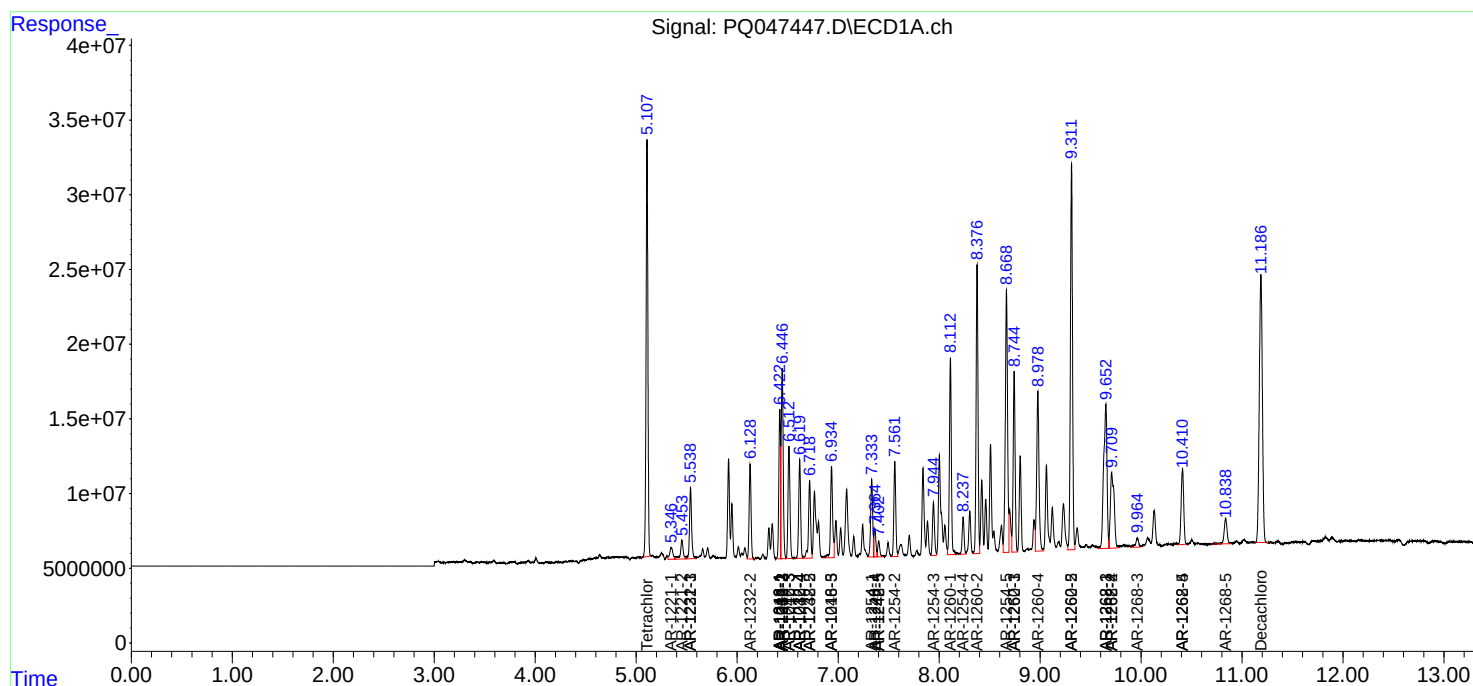
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.709	8.571	131.8E6	39324184	45.637	88.117 #
43) L9	AR-1268-3	9.964	8.780	13449364	2152293	5.290	5.917
44) L9	AR-1268-4	10.411	9.078	87684475	12640602	84.771	84.533
45) L9	AR-1268-5	10.838	9.380	34698142	5901939	4.764	5.233

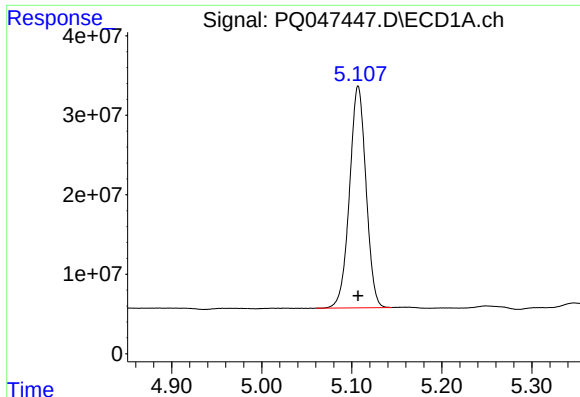
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Apr 2020 22:20
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Integration File signal 1: autoint1.e
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Quant Time: Apr 17 08:37:01 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

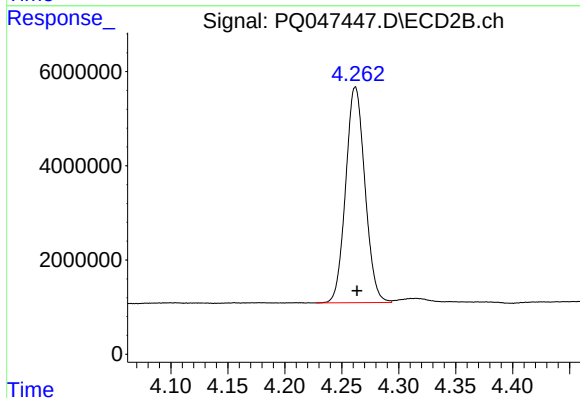
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





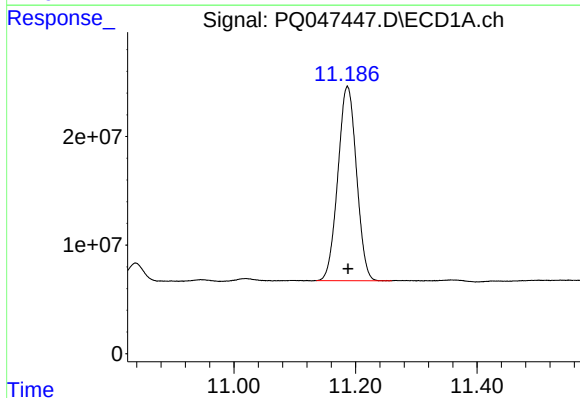
#1 Tetrachloro-m-xylene

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 354493250
Conc: 19.29 ng/ml



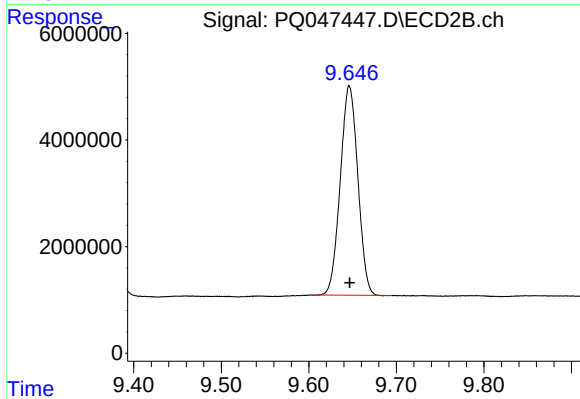
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 53834091
Conc: 18.09 ng/ml



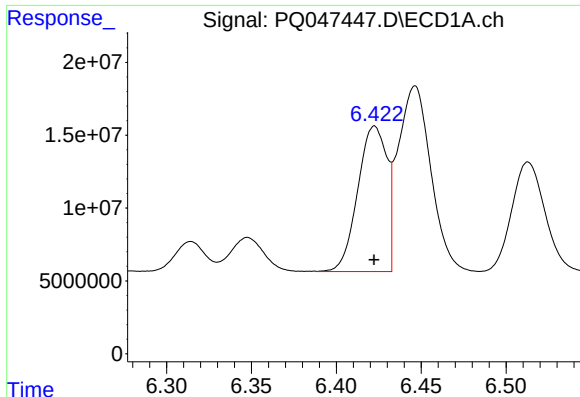
#2 Decachlorobiphenyl

R.T.: 11.187 min
Delta R.T.: -0.001 min
Response: 380081906
Conc: 17.80 ng/ml



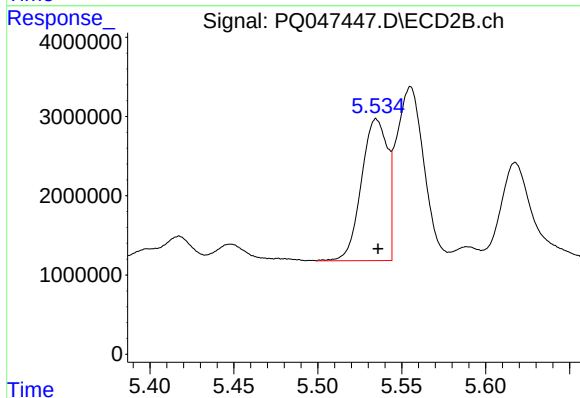
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 54794189
Conc: 17.53 ng/ml



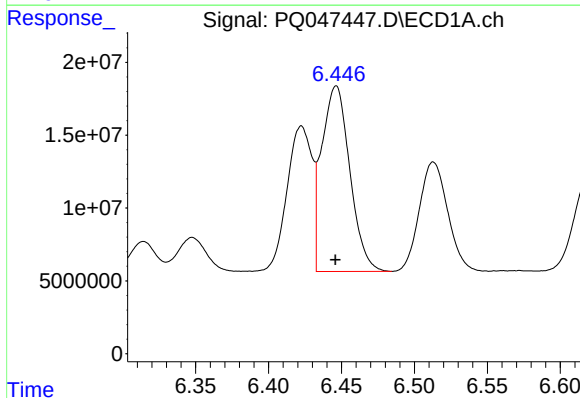
#3 AR-1016-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 119285054
Conc: 176.19 ng/ml



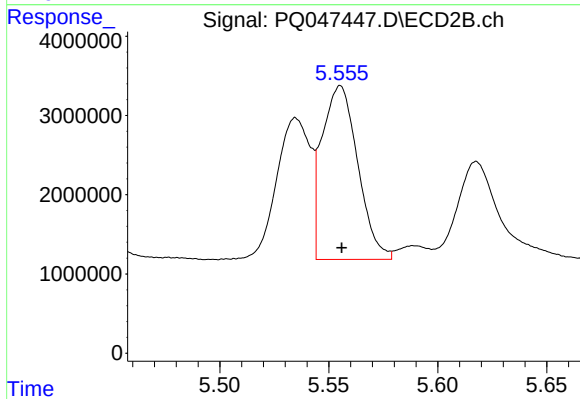
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 19407695
Conc: 170.58 ng/ml



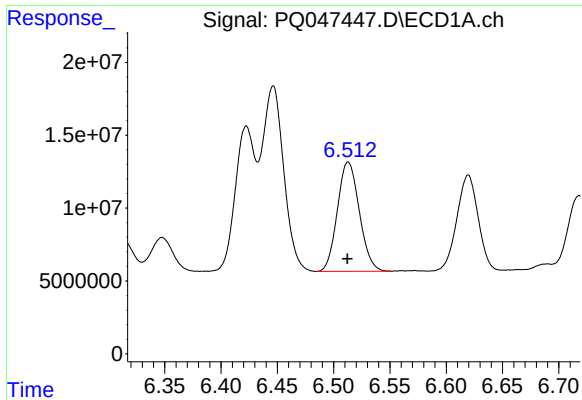
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 170885549
Conc: 178.88 ng/ml



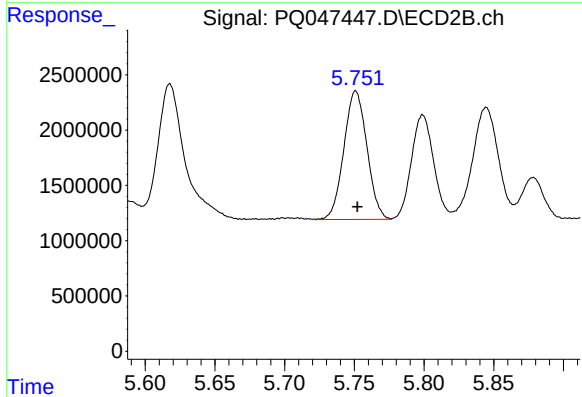
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 24985953
Conc: 163.28 ng/ml



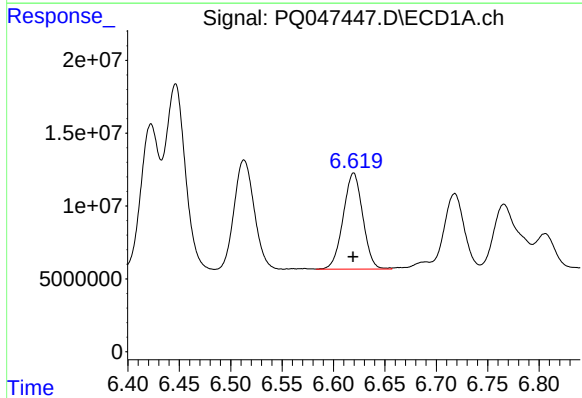
#5 AR-1016-3

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 101812140
Conc: 177.20 ng/ml



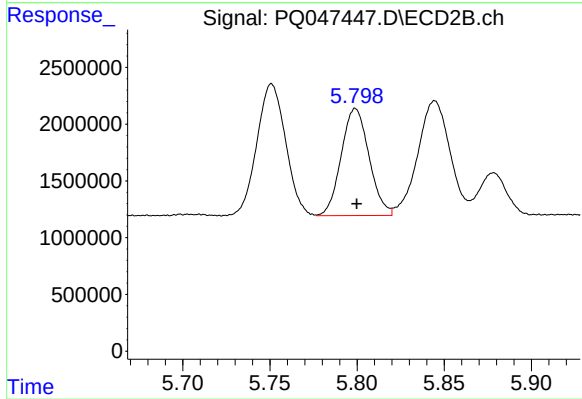
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 13390282
Conc: 166.98 ng/ml



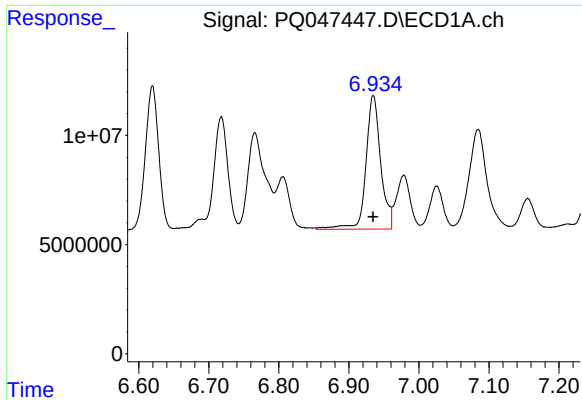
#6 AR-1016-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 87638088
Conc: 180.88 ng/ml



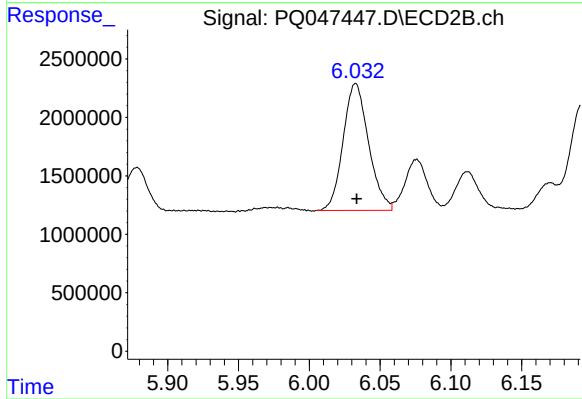
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 10498214
Conc: 165.07 ng/ml



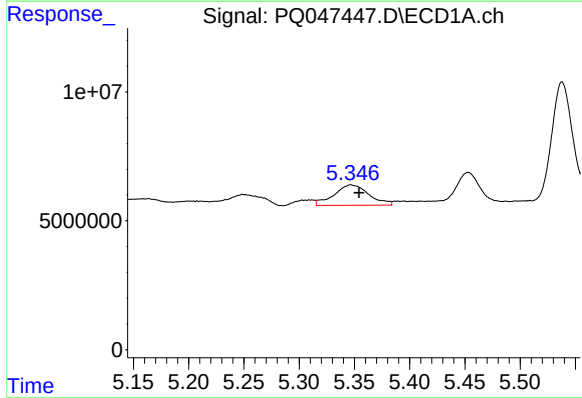
#7 AR-1016-5

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 89861325
Conc: 192.12 ng/ml



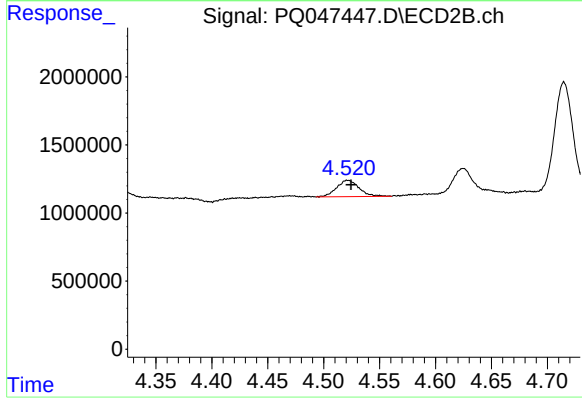
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 13567521
Conc: 160.26 ng/ml



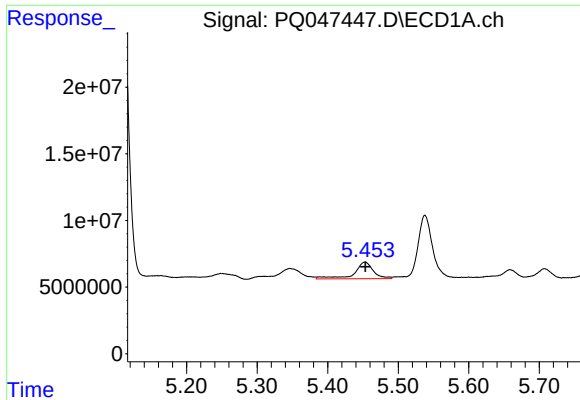
#8 AR-1221-1

R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 17380461
Conc: 79.16 ng/ml



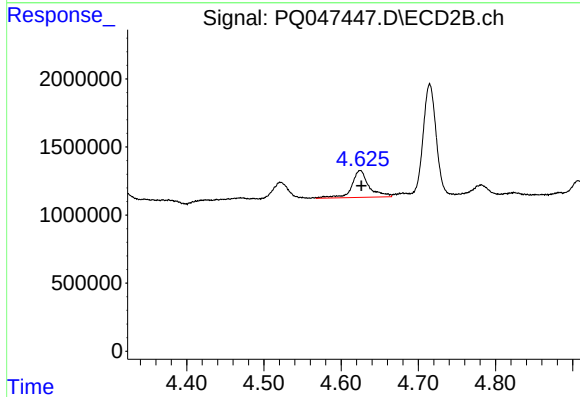
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 1690824
Conc: 49.50 ng/ml



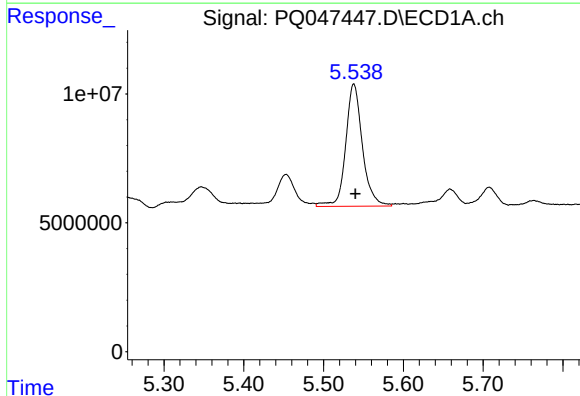
#9 AR-1221-2

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 23718588
Conc: 143.49 ng/ml



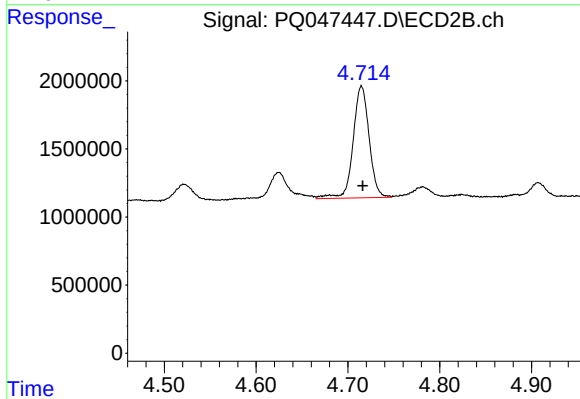
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 3059126
Conc: 117.88 ng/ml



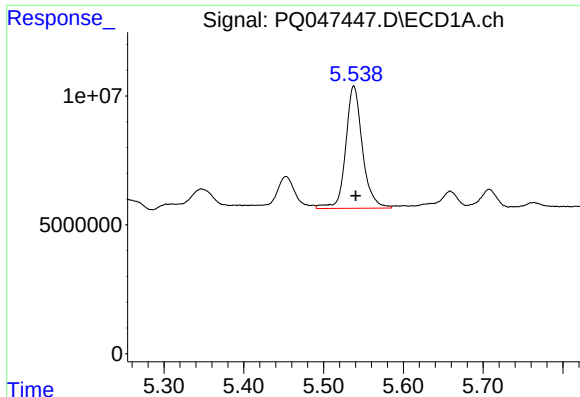
#10 AR-1221-3

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 69121519
Conc: 136.91 ng/ml



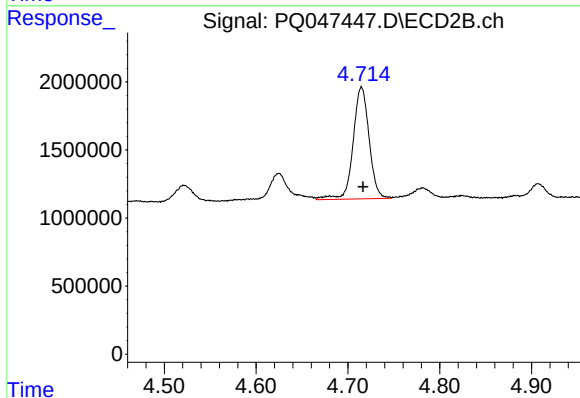
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 9962621
Conc: 123.12 ng/ml



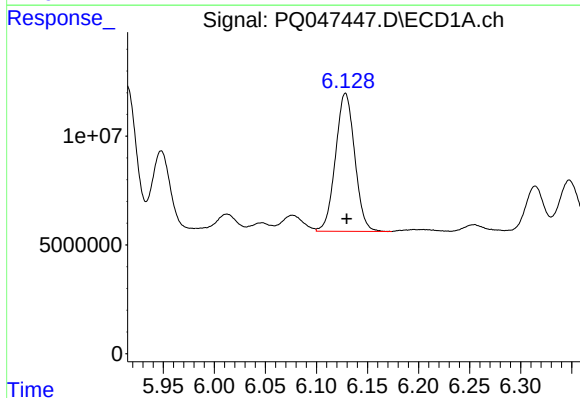
#11 AR-1232-1

R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 69121519
Conc: 218.82 ng/ml



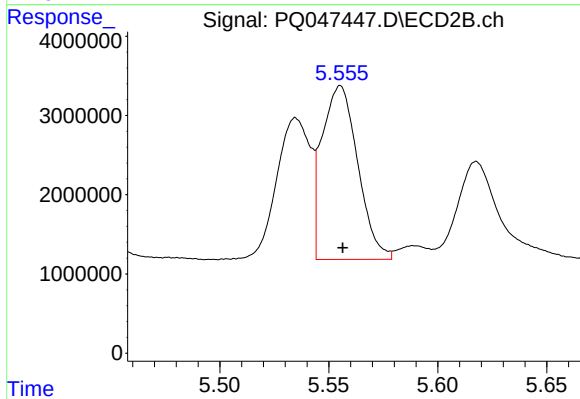
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 9962621
Conc: 198.36 ng/ml



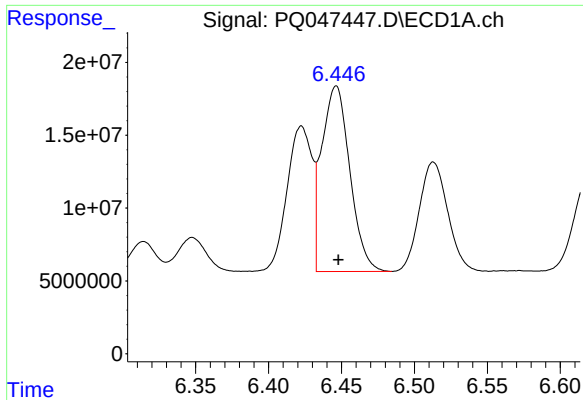
#12 AR-1232-2

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 83089663
Conc: 477.30 ng/ml



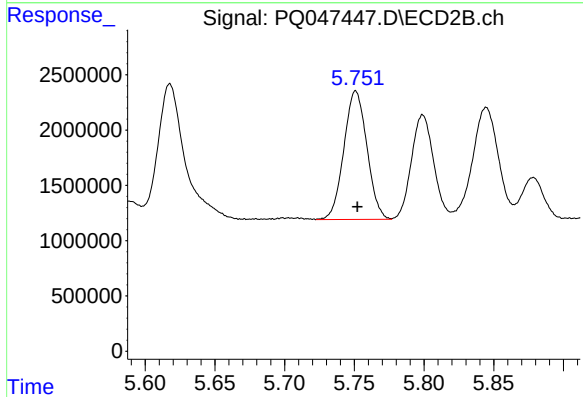
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 24985953
Conc: 466.92 ng/ml



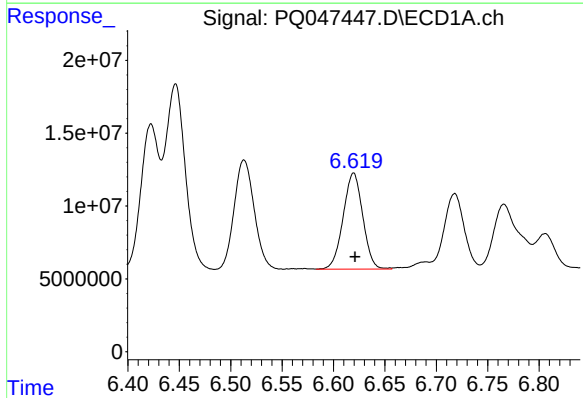
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 170885549
Conc: 498.43 ng/ml



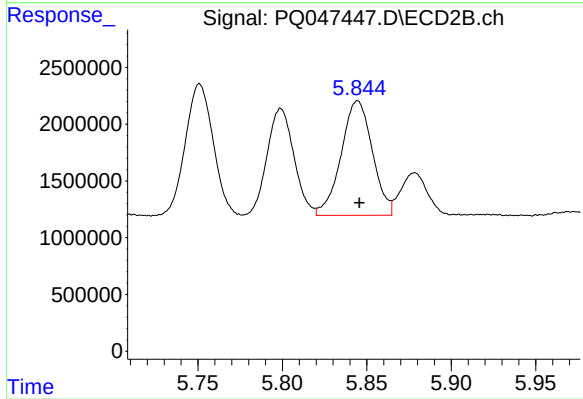
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 13390282
Conc: 475.14 ng/ml



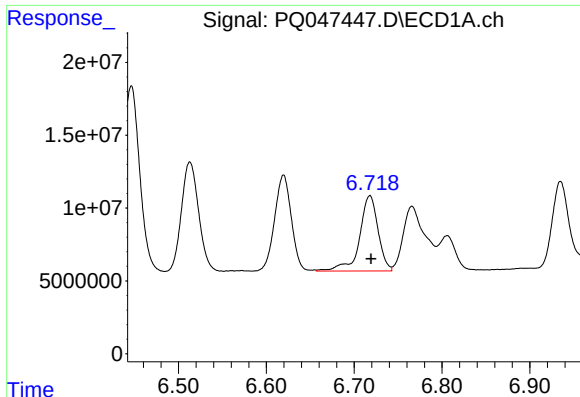
#14 AR-1232-4

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 87638088
Conc: 494.45 ng/ml



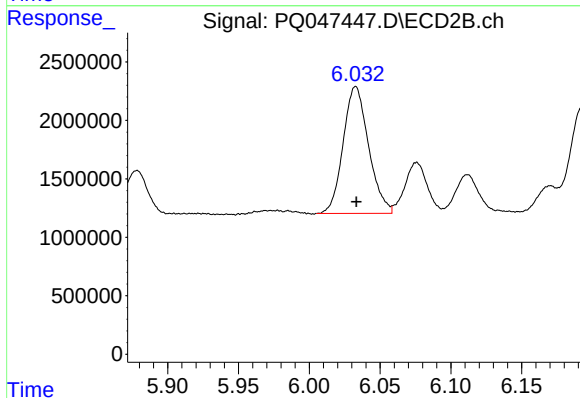
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 13005672
Conc: 528.76 ng/ml



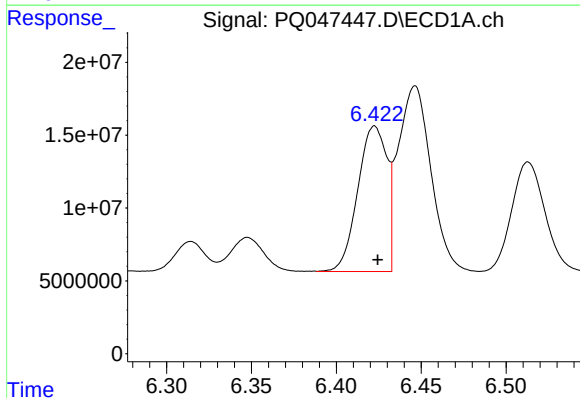
#15 AR-1232-5

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 75816638
Conc: 576.03 ng/ml



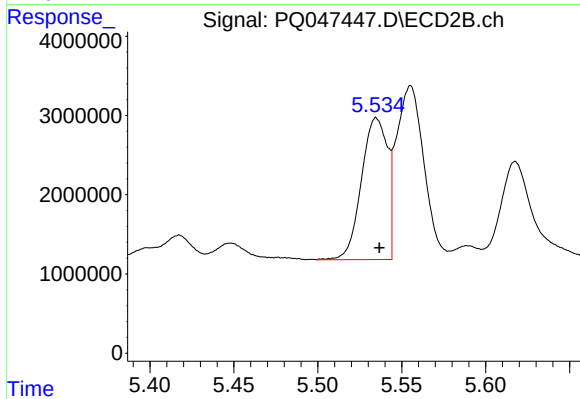
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 13567521
Conc: 491.70 ng/ml



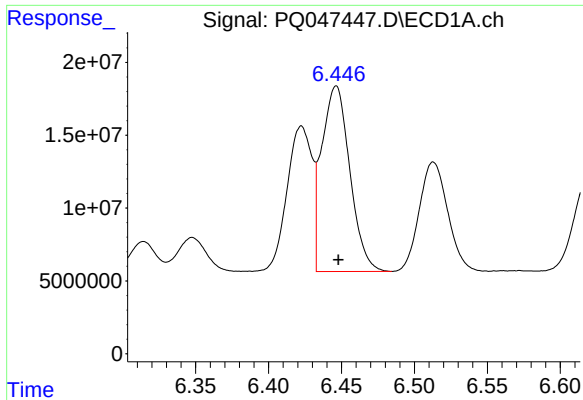
#16 AR-1242-1

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 119285054
Conc: 277.58 ng/ml



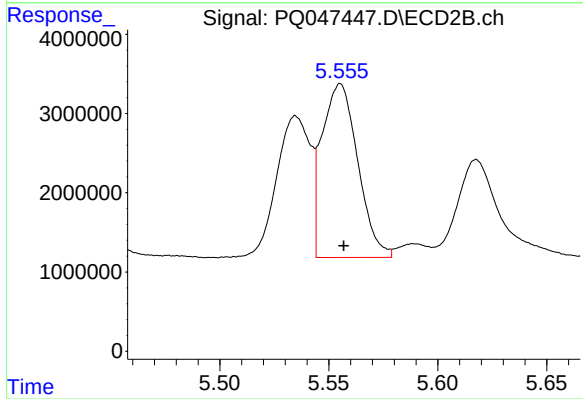
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 19407695
Conc: 273.60 ng/ml



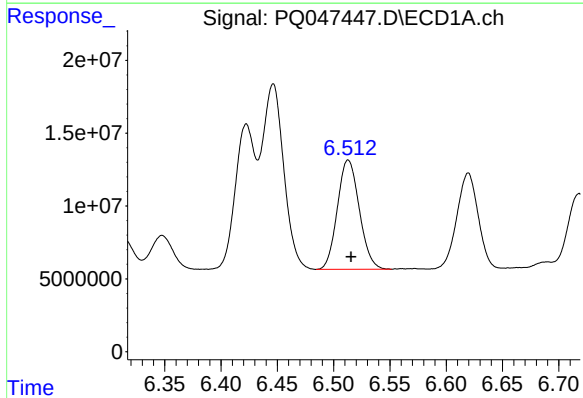
#17 AR-1242-2

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 170885549
Conc: 280.69 ng/ml



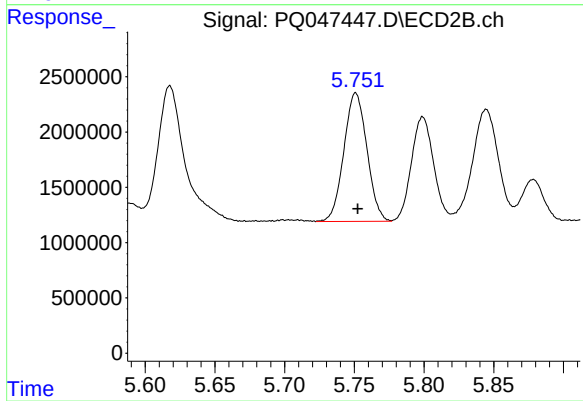
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 24985953
Conc: 262.28 ng/ml



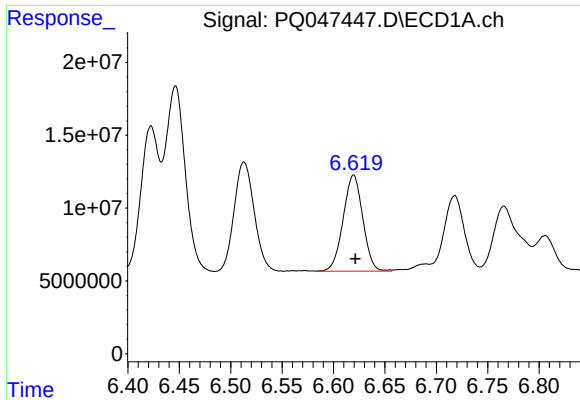
#18 AR-1242-3

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 101812140
Conc: 274.80 ng/ml



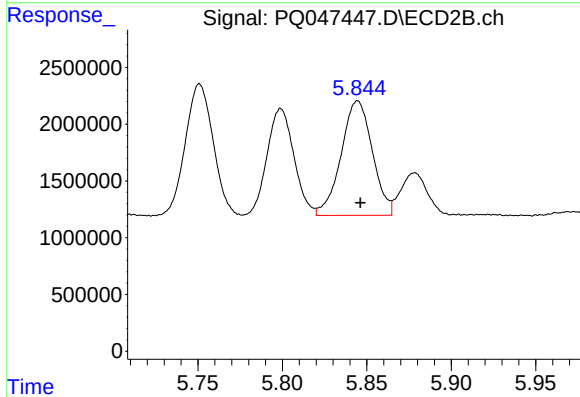
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 13390282
Conc: 263.13 ng/ml



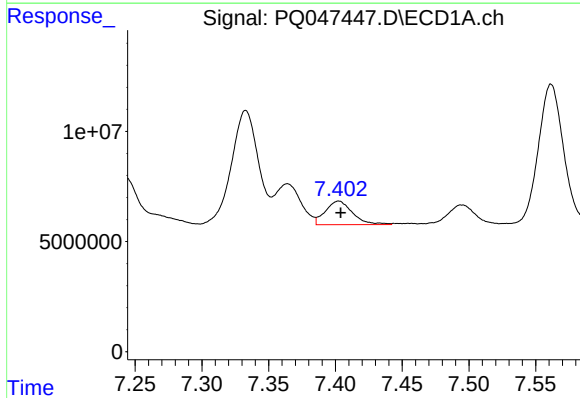
#19 AR-1242-4

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 87638088
Conc: 279.94 ng/ml



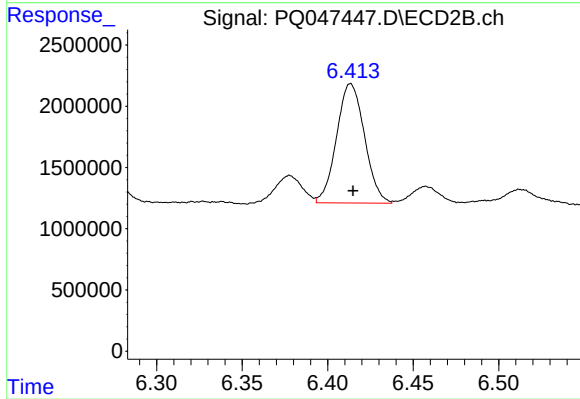
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 13005672
Conc: 265.62 ng/ml



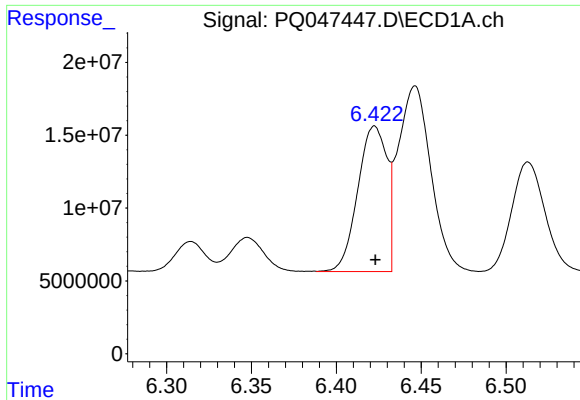
#20 AR-1242-5

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 15102195
Conc: 43.37 ng/ml



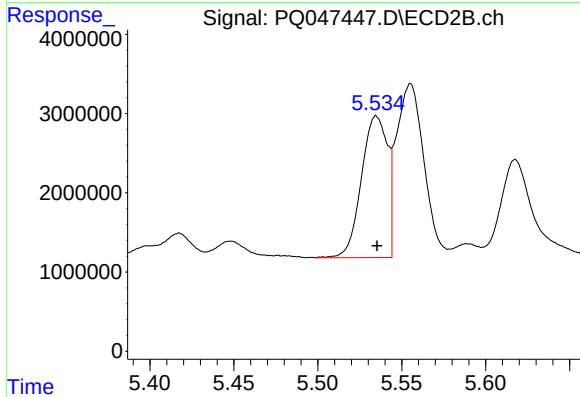
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 11093752
Conc: 168.21 ng/ml



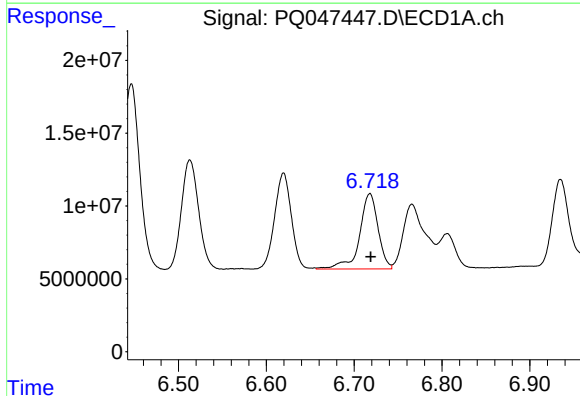
#21 AR-1248-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 119285054
Conc: 323.83 ng/ml



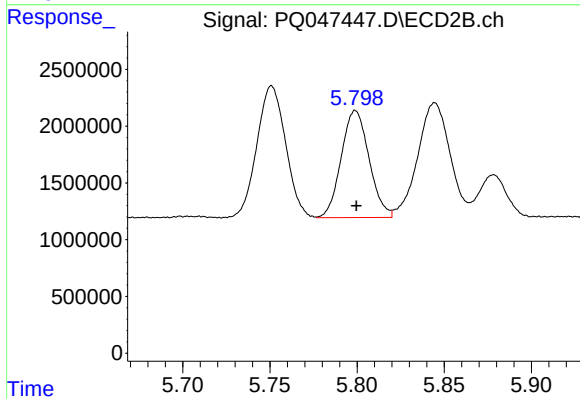
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 19407695
Conc: 323.17 ng/ml



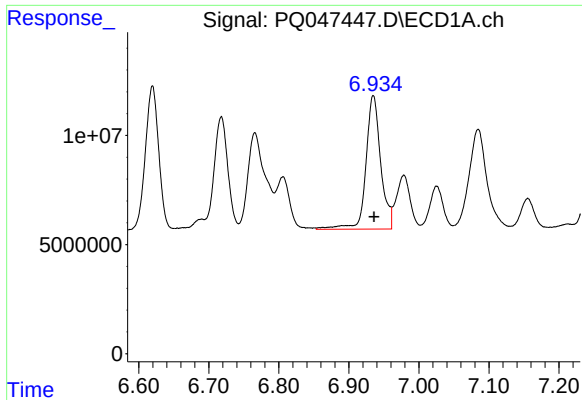
#22 AR-1248-2

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 75816638
Conc: 153.57 ng/ml



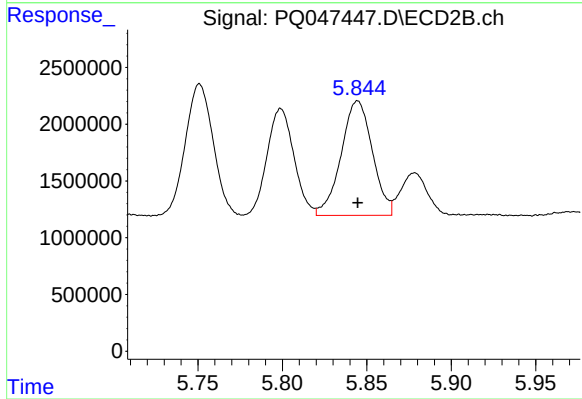
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 10498214
Conc: 137.37 ng/ml



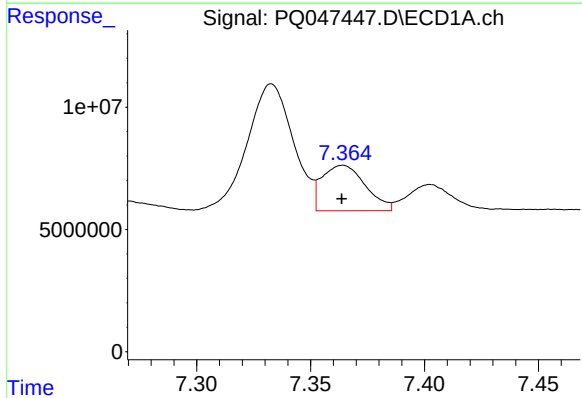
#23 AR-1248-3

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 89861325
Conc: 163.14 ng/ml



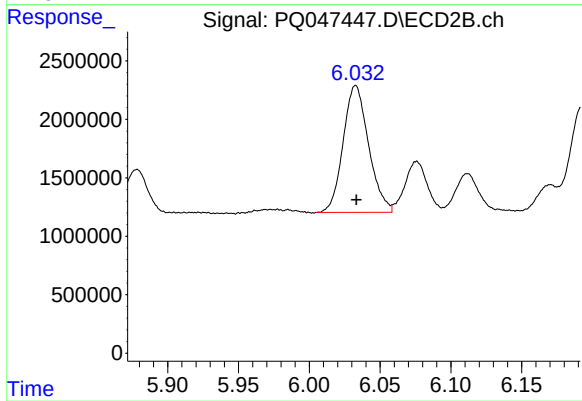
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 13005672
Conc: 167.30 ng/ml



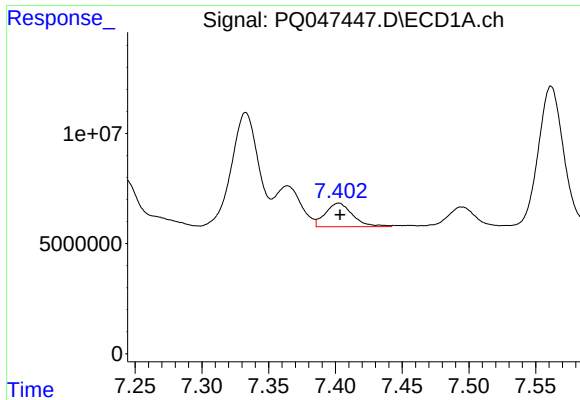
#24 AR-1248-4

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 24613860
Conc: 36.67 ng/ml



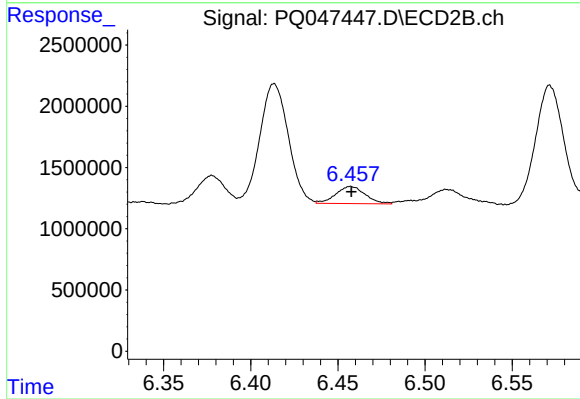
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 13567521
Conc: 141.39 ng/ml



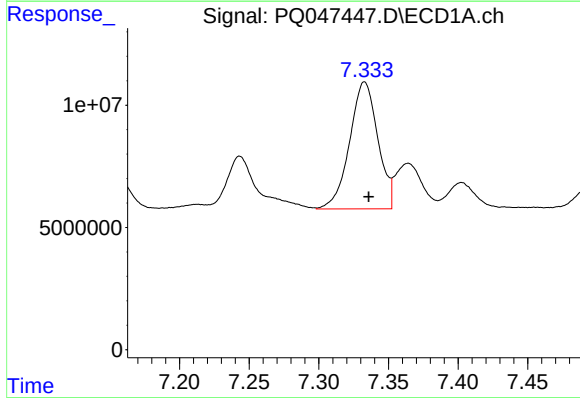
#25 AR-1248-5

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 15102195
Conc: 23.88 ng/ml



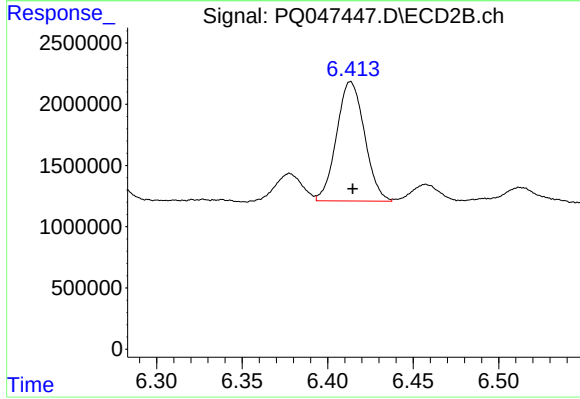
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1645060
Conc: 16.73 ng/ml



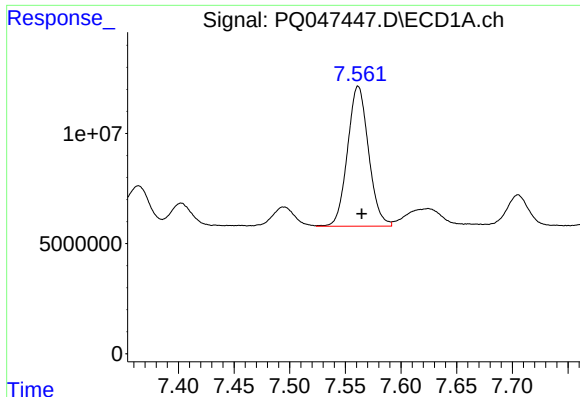
#26 AR-1254-1

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 73329233
Conc: 106.83 ng/ml



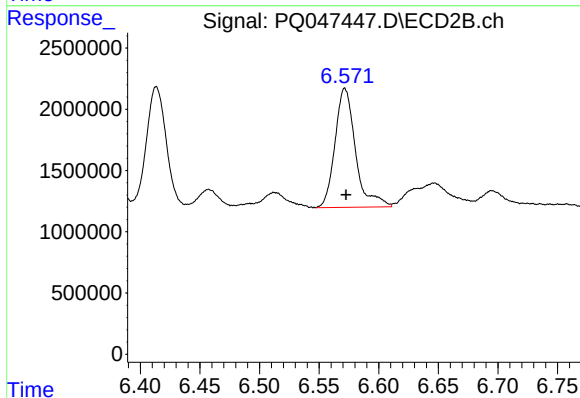
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 11093752
Conc: 68.58 ng/ml



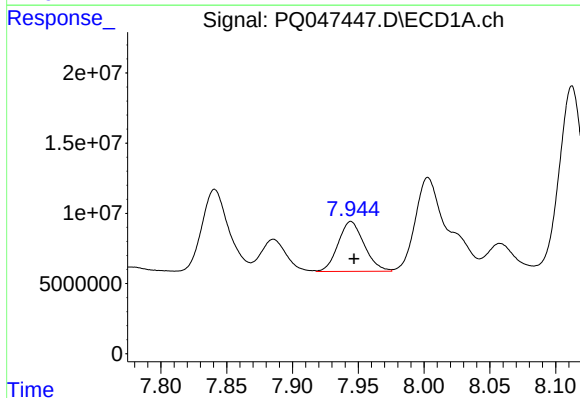
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 83617884
Conc: 77.18 ng/ml



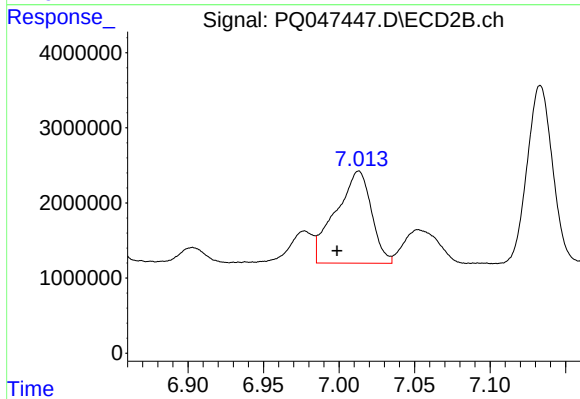
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 11636110
Conc: 82.50 ng/ml



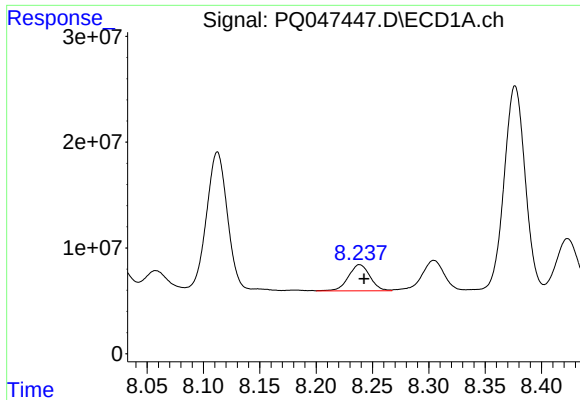
#28 AR-1254-3

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 48958907
Conc: 41.74 ng/ml



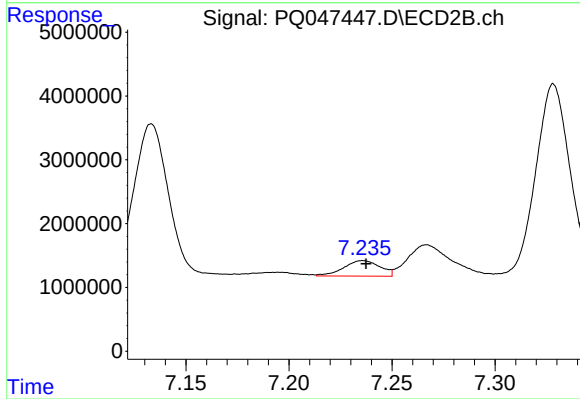
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 20156707
Conc: 85.75 ng/ml



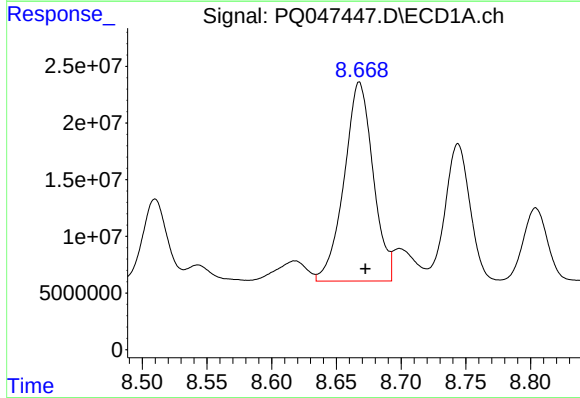
#29 AR-1254-4

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 33050154
Conc: 33.90 ng/ml



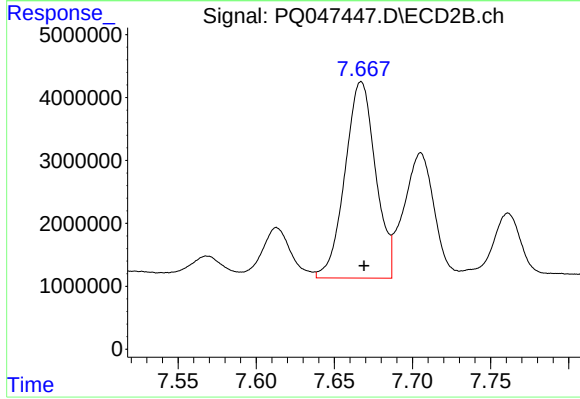
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 2961639
Conc: 19.04 ng/ml



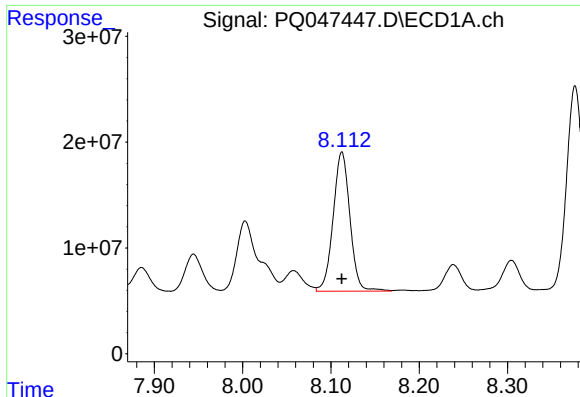
#30 AR-1254-5

R.T.: 8.668 min
Delta R.T.: -0.005 min
Response: 273250388
Conc: 276.85 ng/ml



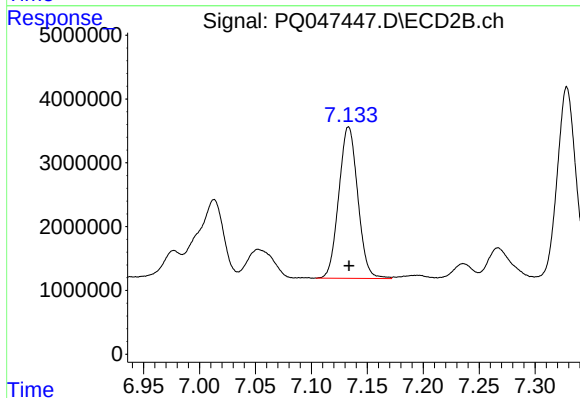
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 42508348
Conc: 198.40 ng/ml



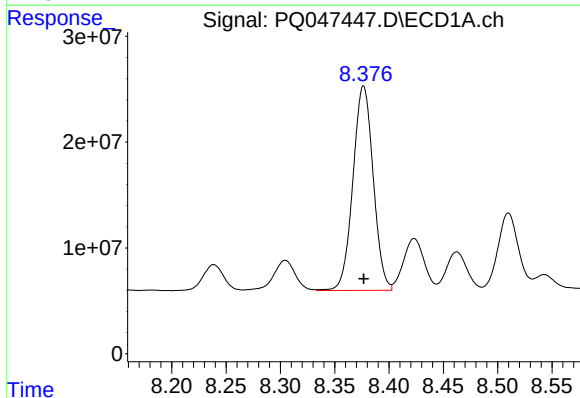
#31 AR-1260-1

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 173823427
Conc: 208.58 ng/ml



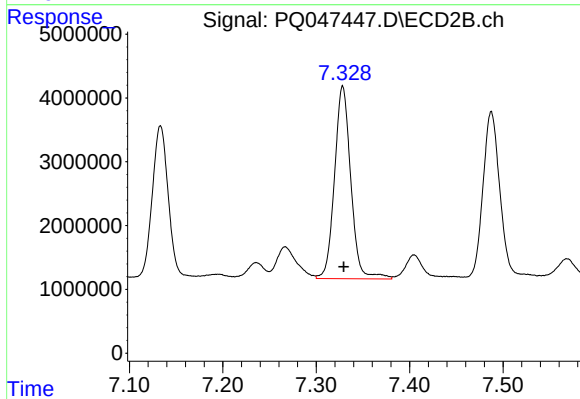
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 28047556
Conc: 179.52 ng/ml



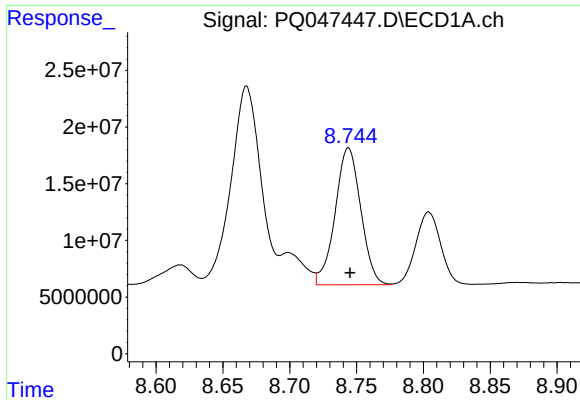
#32 AR-1260-2

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 251436427
Conc: 218.18 ng/ml



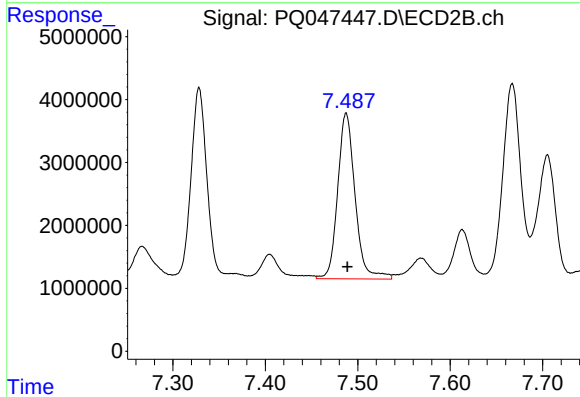
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 36557122
Conc: 185.67 ng/ml



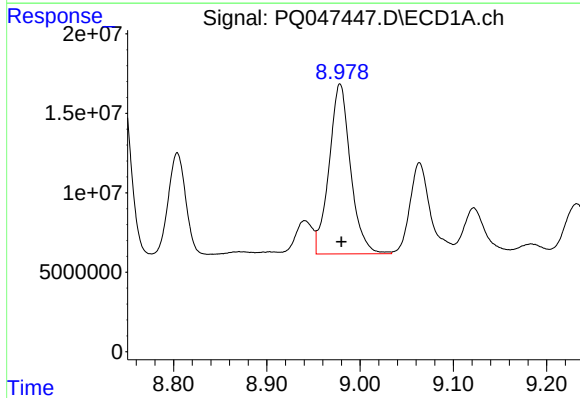
#33 AR-1260-3

R.T.: 8.744 min
Delta R.T.: -0.001 min
Response: 161346045
Conc: 168.28 ng/ml



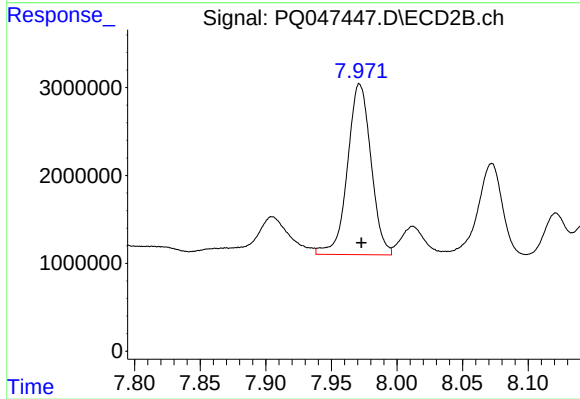
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 34489095
Conc: 190.68 ng/ml



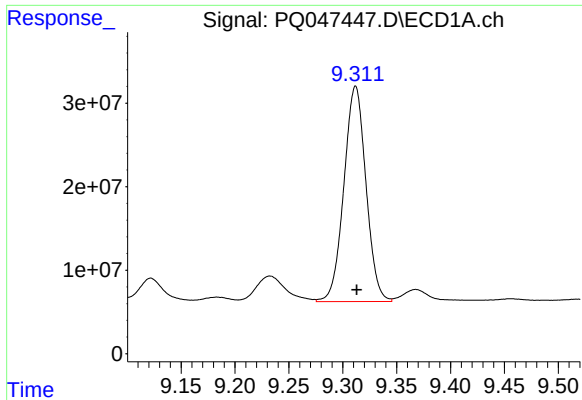
#34 AR-1260-4

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 171177643
Conc: 181.14 ng/ml



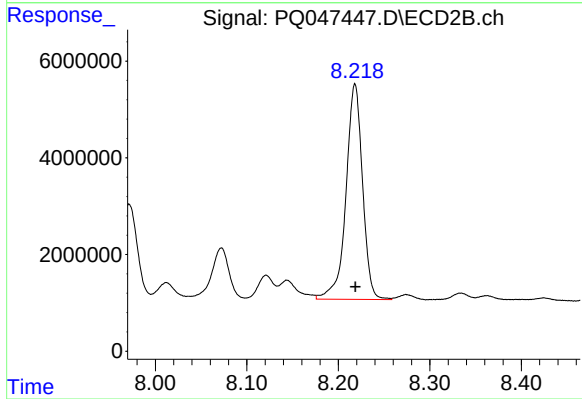
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 24247440
Conc: 157.68 ng/ml



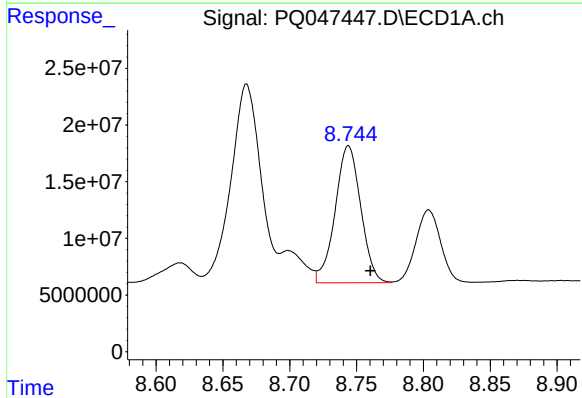
#35 AR-1260-5

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 368382565
Conc: 162.98 ng/ml



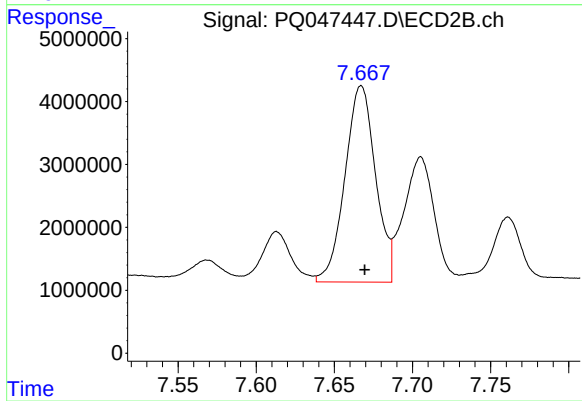
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 56088300
Conc: 144.65 ng/ml



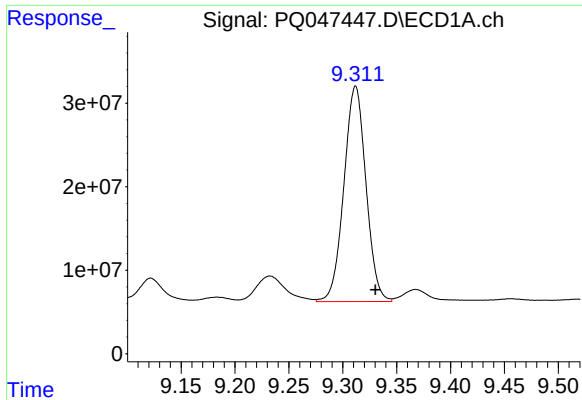
#36 AR-1262-1

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 161346045
Conc: 123.44 ng/ml



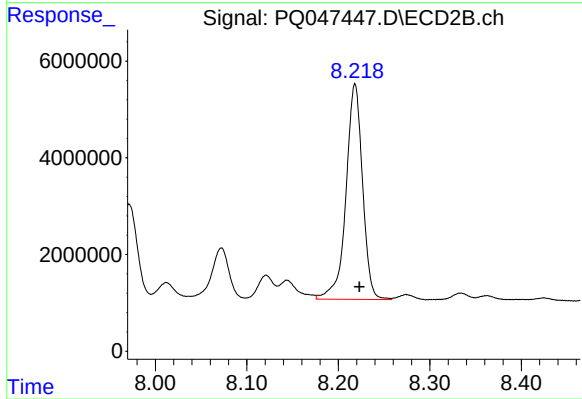
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 42508348
Conc: 419.89 ng/ml



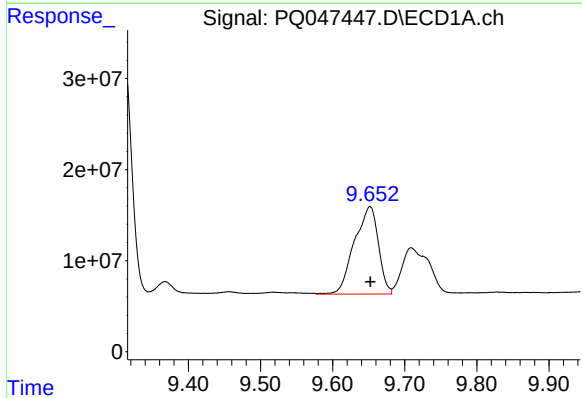
#37 AR-1262-2

R.T.: 9.312 min
Delta R.T.: -0.018 min
Response: 368382565
Conc: 152.31 ng/ml



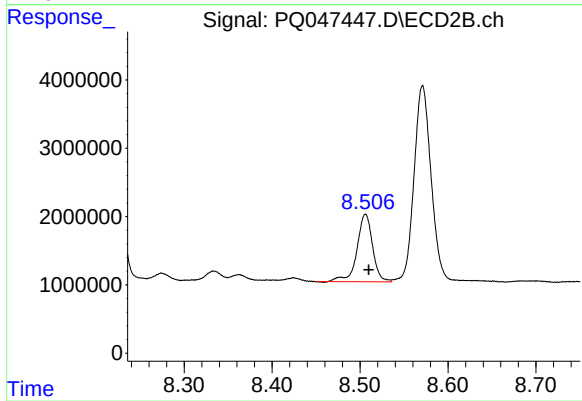
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 56088300
Conc: 143.39 ng/ml



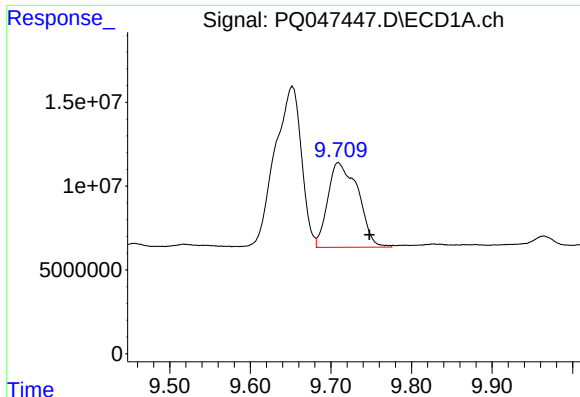
#38 AR-1262-3

R.T.: 9.652 min
Delta R.T.: 0.000 min
Response: 222626261
Conc: 137.62 ng/ml



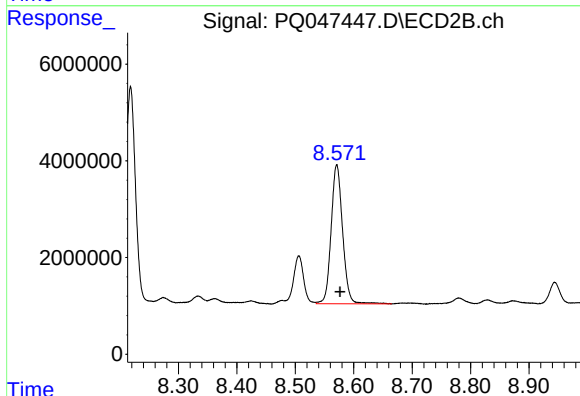
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 12195533
Conc: 81.17 ng/ml



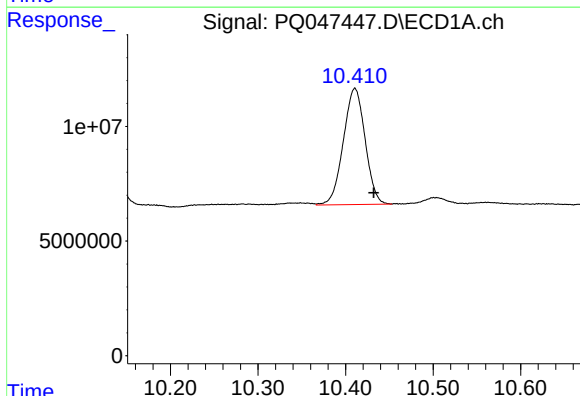
#39 AR-1262-4

R.T.: 9.709 min
Delta R.T.: -0.039 min
Response: 131836406
Conc: 105.55 ng/ml



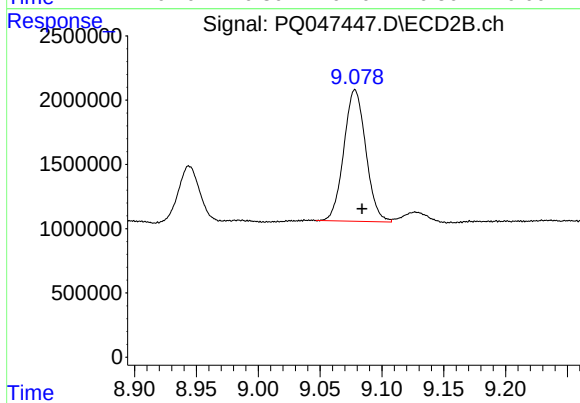
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 39324184
Conc: 137.27 ng/ml



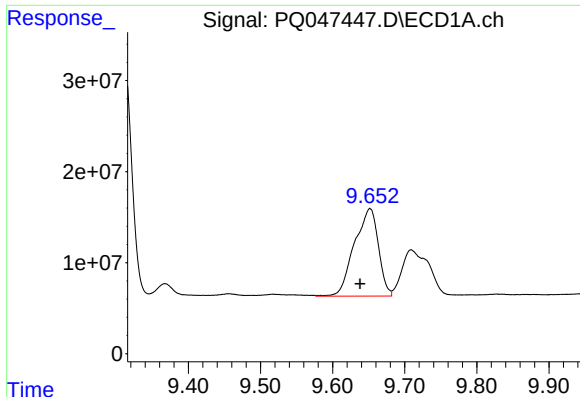
#40 AR-1262-5

R.T.: 10.411 min
Delta R.T.: -0.022 min
Response: 87684475
Conc: 96.19 ng/ml



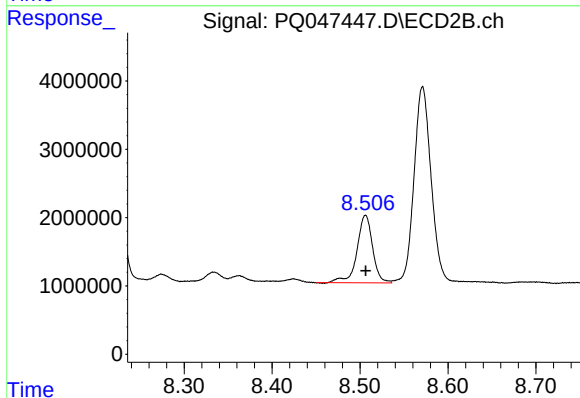
#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 12640602
Conc: 95.20 ng/ml



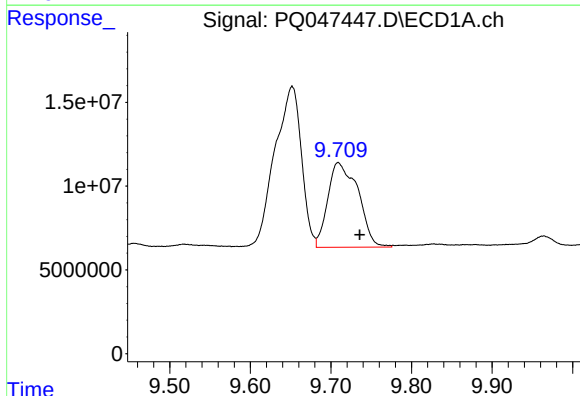
#41 AR-1268-1

R.T.: 9.652 min
Delta R.T.: 0.014 min
Response: 222626261
Conc: 68.26 ng/ml



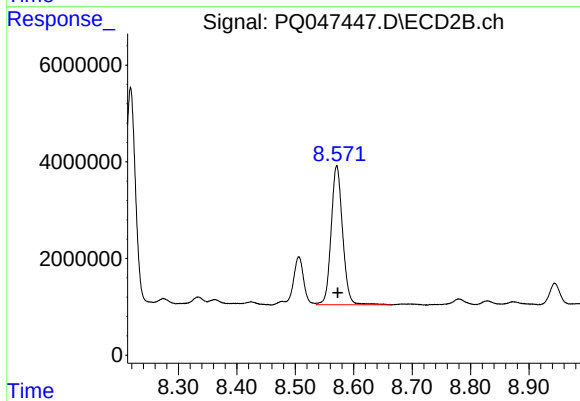
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 12195533
Conc: 25.25 ng/ml



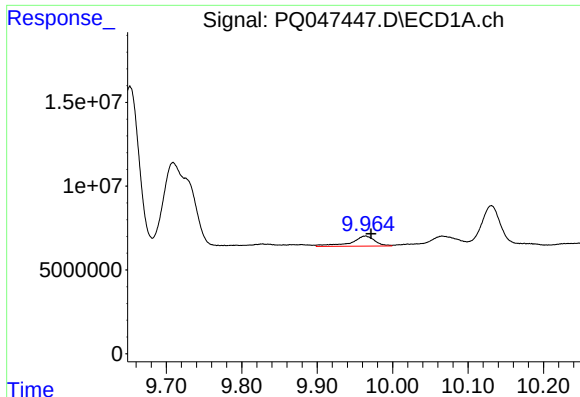
#42 AR-1268-2

R.T.: 9.709 min
Delta R.T.: -0.027 min
Response: 131836406
Conc: 45.64 ng/ml



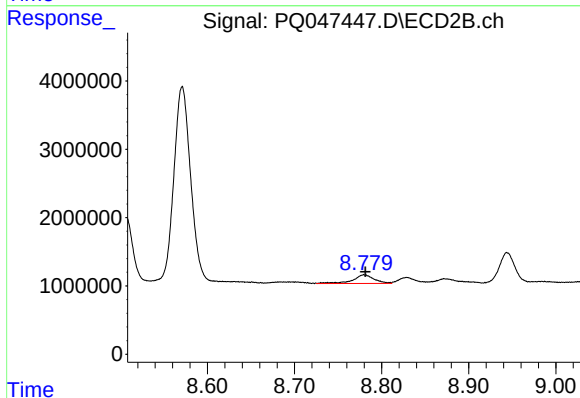
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 39324184
Conc: 88.12 ng/ml



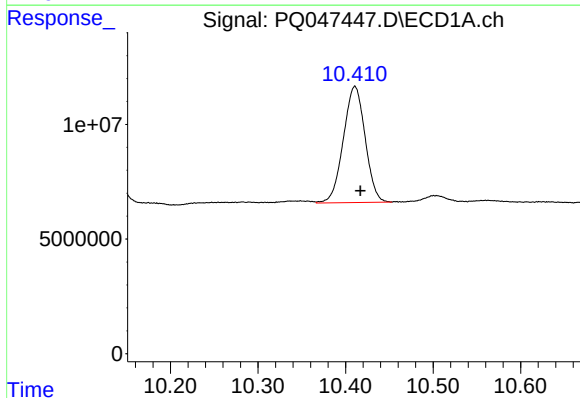
#43 AR-1268-3

R.T.: 9.964 min
Delta R.T.: -0.008 min
Response: 13449364
Conc: 5.29 ng/ml



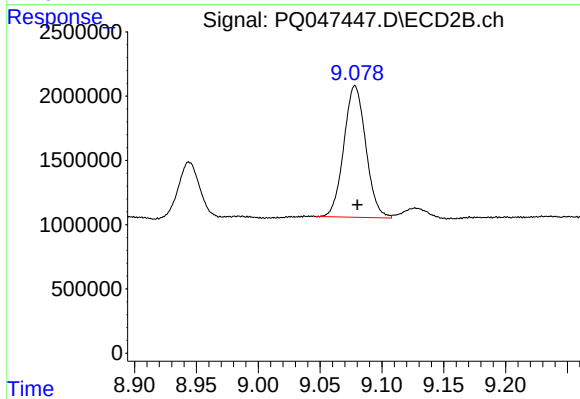
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 2152293
Conc: 5.92 ng/ml



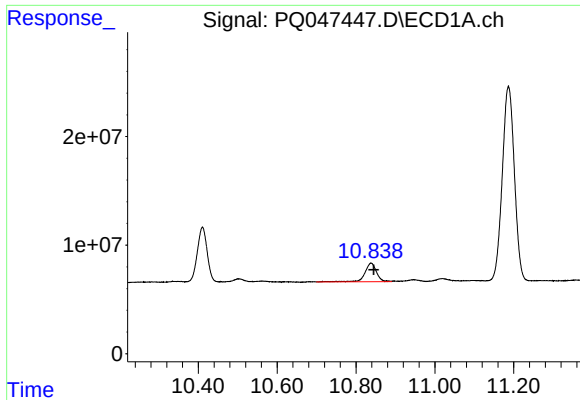
#44 AR-1268-4

R.T.: 10.411 min
Delta R.T.: -0.006 min
Response: 87684475
Conc: 84.77 ng/ml



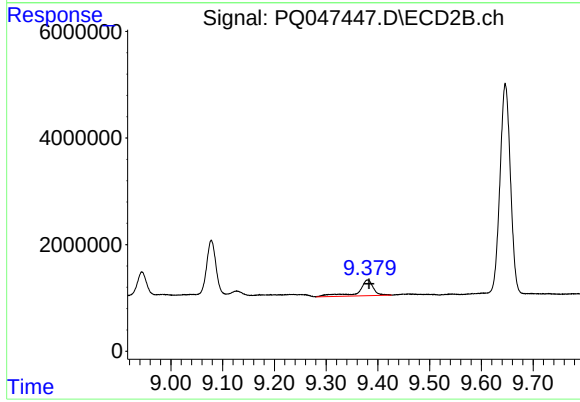
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 12640602
Conc: 84.53 ng/ml



#45 AR-1268-5

R.T.: 10.838 min
Delta R.T.: -0.007 min
Response: 34698142
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 5901939
Conc: 5.23 ng/ml