

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 03:22
 Operator : AJ\MA
 Sample : L2746-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:53:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.321	4.297	167.8E6	74178063	23.481	22.229
2)	SA Decachlor...	11.611	9.673	113.2E6	52593832	15.856	14.543
Target Compounds							
3)	L1 AR-1016-1	6.675	5.589	8342730	1084677	34.237	9.146 #
4)	L1 AR-1016-2	6.675	5.589	8342730	1084677	24.643	6.569 #
5)	L1 AR-1016-3	6.780	5.776	3438967	1467289	16.397	18.175
6)	L1 AR-1016-4	6.823	5.830	14112238	1271153	83.007	19.721 #
7)	L1 AR-1016-5	7.169	6.089	6202399	-1891563	36.943	N.D. #
8)	L2 AR-1221-1	5.541	4.544	2538887	599576	33.685	17.003 #
9)	L2 AR-1221-2	5.679	4.655	5414191	1021379	96.061	38.680 #
10)	L2 AR-1221-3	5.773	4.747	3603203	1683808	20.446	20.130
11)	L3 AR-1232-1	5.773	4.747	3603203	1683808	25.841	24.972
12)	L3 AR-1232-2	0.000	5.589	0	1084677	N.D.	16.451 #
13)	L3 AR-1232-3	6.675	5.776	8342730	1467289	59.630	45.616
14)	L3 AR-1232-4	6.823	5.901	14112238	1984917	205.544	70.091 #
15)	L3 AR-1232-5	6.950	6.089	4443553	-1891563	86.246	N.D. #
16)	L4 AR-1242-1	6.675	5.589	8342730	1084677	44.275	11.883 #
17)	L4 AR-1242-2	6.675	5.589	8342730	1084677	32.394	8.688 #
18)	L4 AR-1242-3	6.780	5.776	3438967	1467289	21.273	23.444
19)	L4 AR-1242-4	6.823	5.901	14112238	1984917	106.153	32.476 #
20)	L4 AR-1242-5	7.608	6.443	35544560	13255443	254.481	161.690 #
21)	L5 AR-1248-1	6.675	5.589	8342730	1084677	61.753	16.257 #
22)	L5 AR-1248-2	6.950	5.830	4443553	1271153	25.716	15.434 #
23)	L5 AR-1248-3	7.169	5.901	6202399	1984917	31.420	23.564 #
24)	L5 AR-1248-4	7.608	6.089	35544560	-1891563	158.959	N.D. #
25)	L5 AR-1248-5	7.608	6.478	35544560	3592157	166.772	34.795 #
26)	L6 AR-1254-1	7.553	6.443	49996021	13255443	220.575	78.052 #
27)	L6 AR-1254-2	7.797	6.599	35585333	6462705	100.308	43.952 #
28)	L6 AR-1254-3	8.194	7.023	62287475	35877646	163.421	147.114
29)	L6 AR-1254-4	8.473	7.260	17862852	4332150	61.656	27.866 #
30)	L6 AR-1254-5	8.906	7.690	90535666	40965461	288.362	198.245 #
31)	L7 AR-1260-1	8.345	7.159	52680764	24448136	178.629	149.492
32)	L7 AR-1260-2	8.610	7.354	94515615	22127251	275.339	112.889 #
33)	L7 AR-1260-3	8.979	7.512	44757674	19863283	169.020	112.450 #
34)	L7 AR-1260-4	9.228	7.996	46062179	17191736	150.773	108.545 #
35)	L7 AR-1260-5	9.584	8.239	73073653	44068769	112.506	113.224
36)	L8 AR-1262-1	8.979	7.690	44757674	40965461	131.329	404.488 #
37)	L8 AR-1262-2	9.584	8.239	73073653	44068769	109.542	111.706
38)	L8 AR-1262-3	9.951	8.529	58805503	14306784	128.076	99.251
39)	L8 AR-1262-4	10.011	8.592	22864986	32378753	65.845	112.860 #
40)	L8 AR-1262-5	10.768	9.098	23539967	10984532	92.113	81.717
41)	L9 AR-1268-1	9.951	8.529	58805503	14306784	62.259	26.944 #

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Acq On : 28 May 2020 03:22
Operator : AJ\MA
Sample : L2746-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:53:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 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

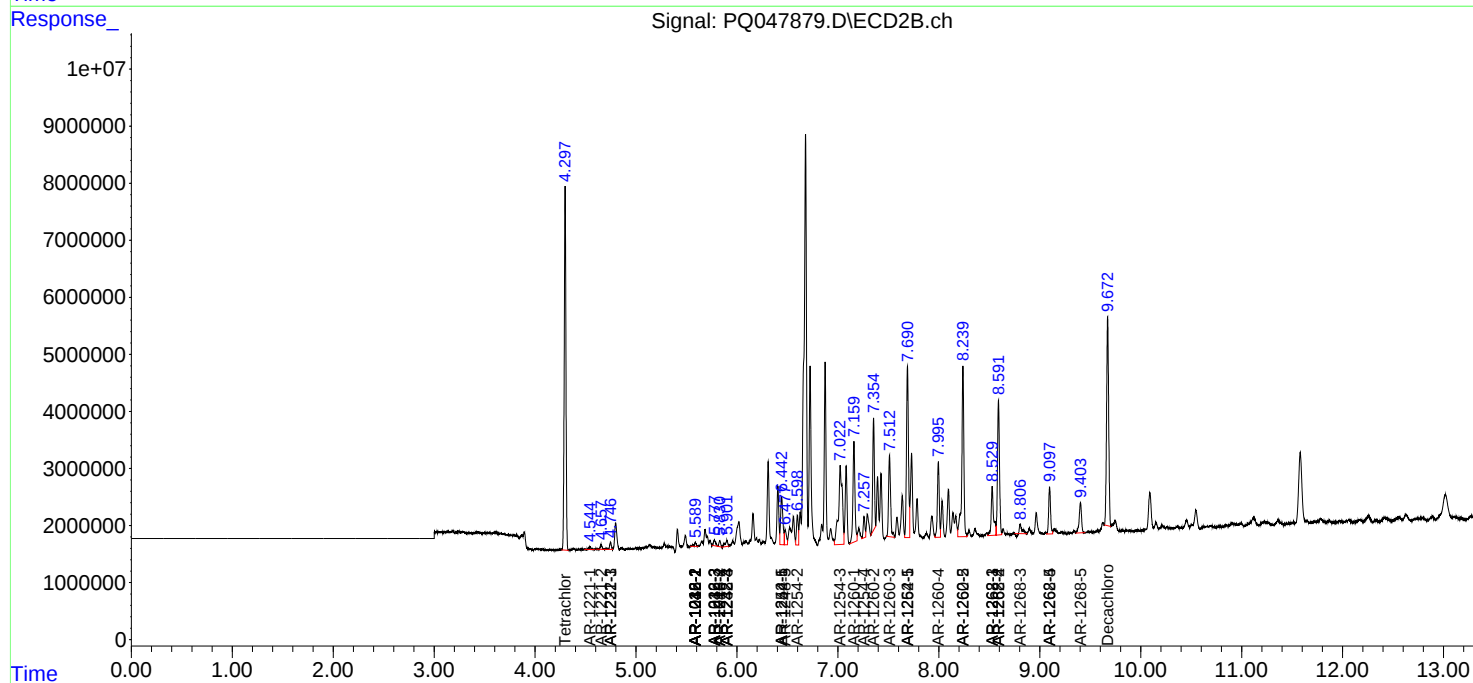
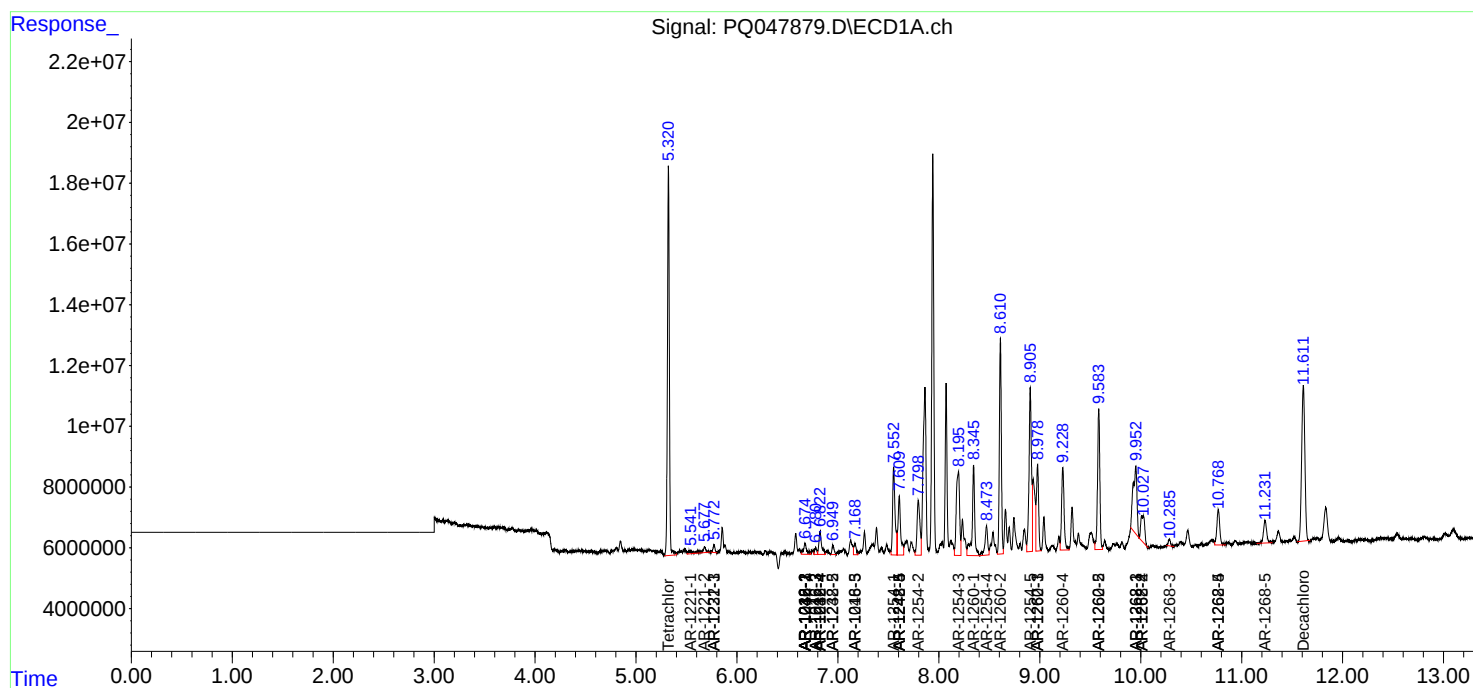
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	10.011	8.592	22864986	32378753	25.632	64.098 #
43)	L9 AR-1268-3	10.284	8.807	3368442	2413039	4.486	5.804 #
44)	L9 AR-1268-4	10.768	9.098	23539967	10984532	67.946	59.661
45)	L9 AR-1268-5	11.232	9.403	16179388	8360776	6.135	5.857

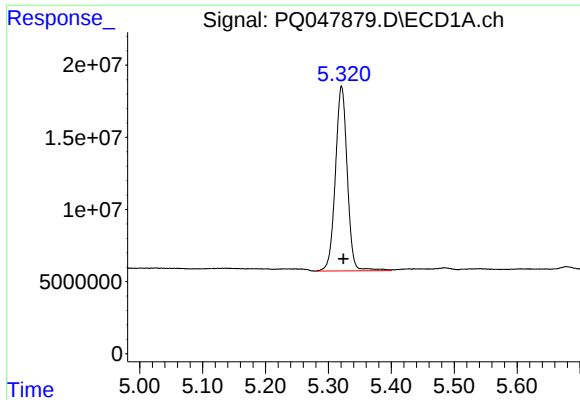
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ047879.D
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Acq On : 28 May 2020 03:22
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: May 28 04:53:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

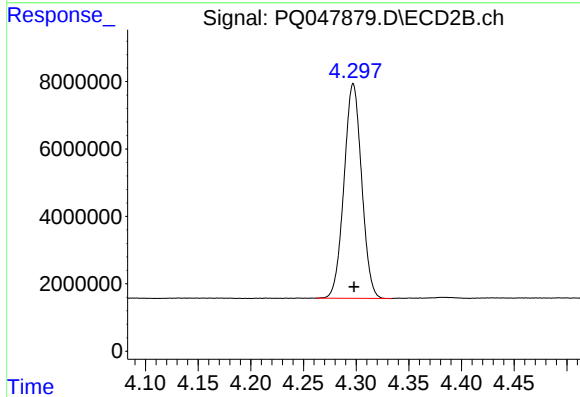
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





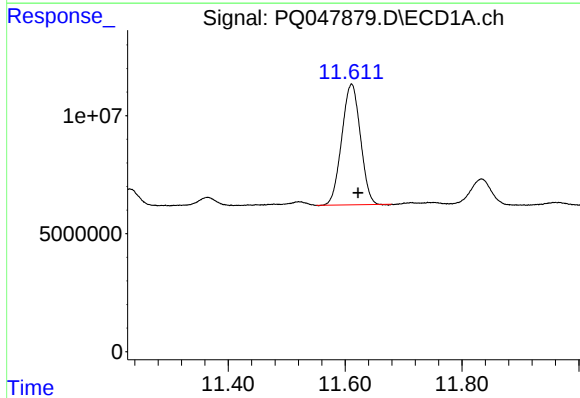
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 167775836
Conc: 23.48 ng/ml



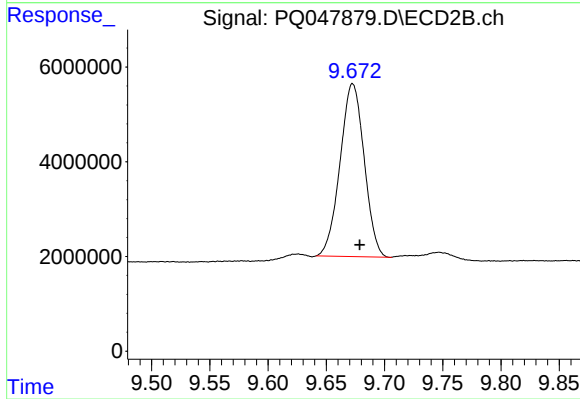
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 74178063
Conc: 22.23 ng/ml



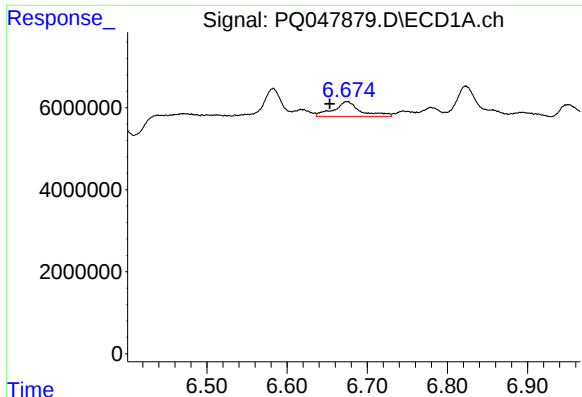
#2 Decachlorobiphenyl

R.T.: 11.611 min
Delta R.T.: -0.011 min
Response: 113248859
Conc: 15.86 ng/ml



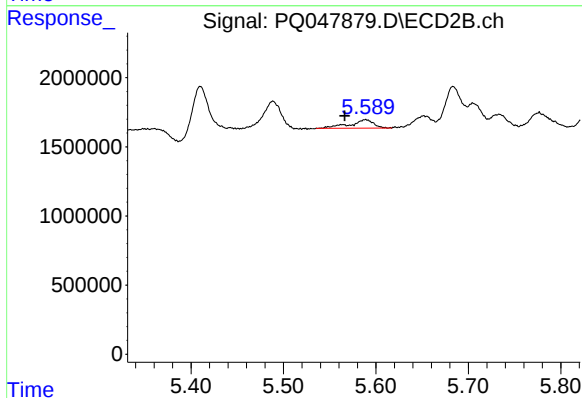
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: -0.006 min
Response: 52593832
Conc: 14.54 ng/ml



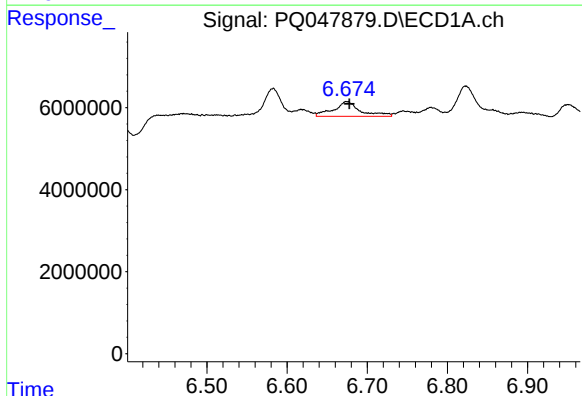
#3 AR-1016-1

R.T.: 6.675 min
Delta R.T.: 0.021 min
Response: 8342730
Conc: 34.24 ng/ml



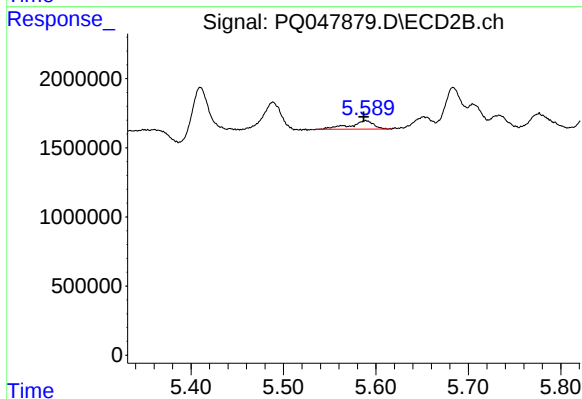
#3 AR-1016-1

R.T.: 5.589 min
Delta R.T.: 0.022 min
Response: 1084677
Conc: 9.15 ng/ml



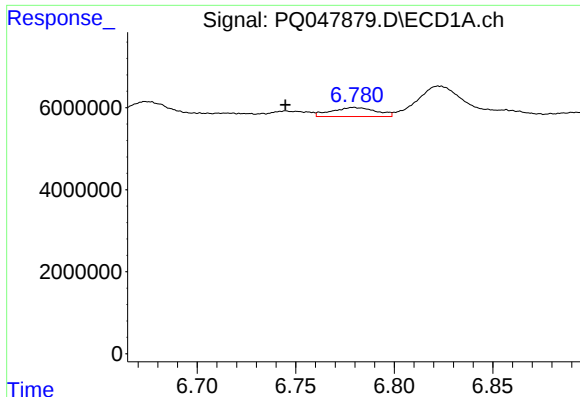
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 8342730
Conc: 24.64 ng/ml



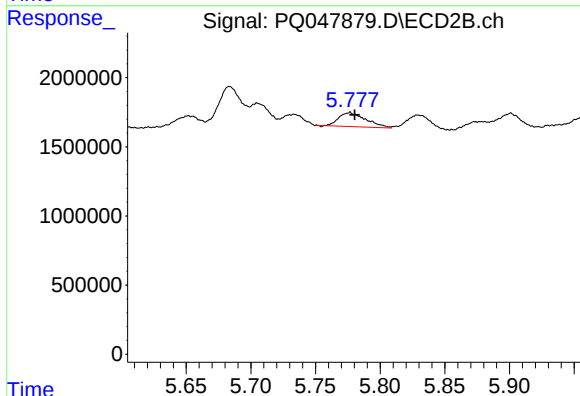
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 1084677
Conc: 6.57 ng/ml



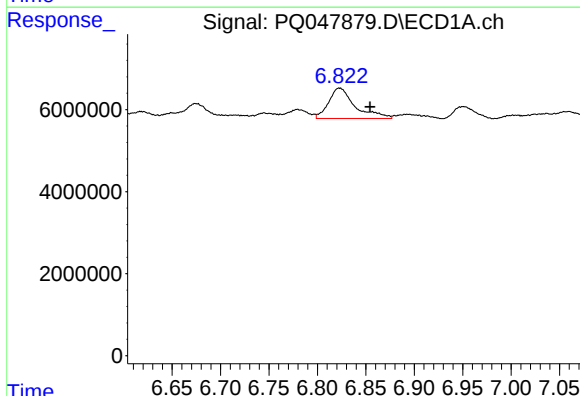
#5 AR-1016-3

R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 3438967
Conc: 16.40 ng/ml



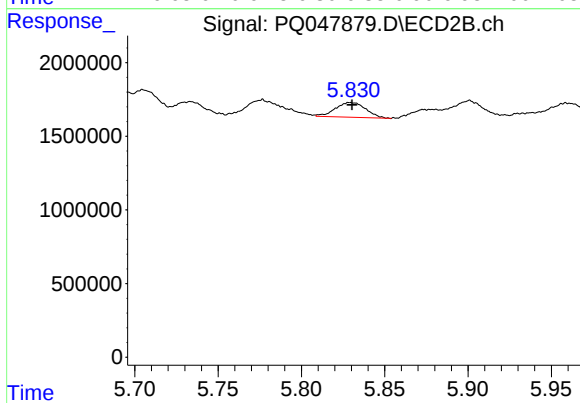
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 1467289
Conc: 18.18 ng/ml



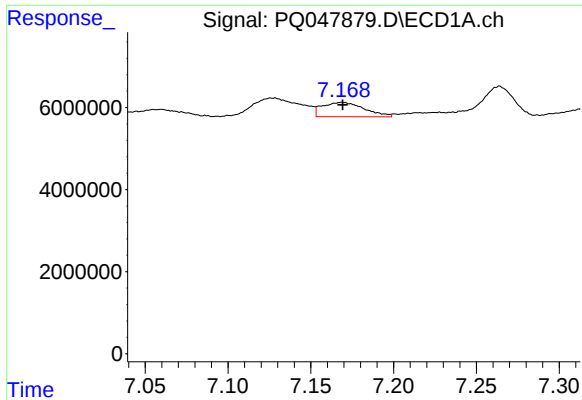
#6 AR-1016-4

R.T.: 6.823 min
Delta R.T.: -0.031 min
Response: 14112238
Conc: 83.01 ng/ml



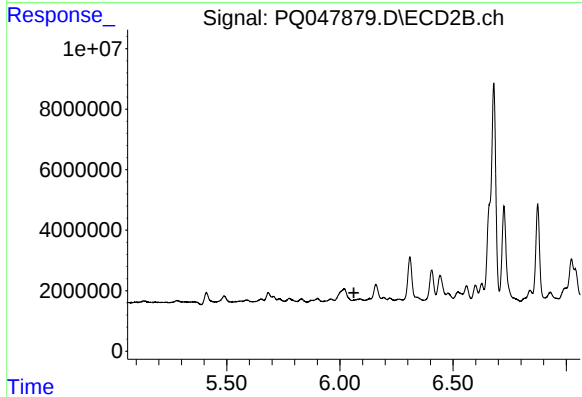
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 1271153
Conc: 19.72 ng/ml



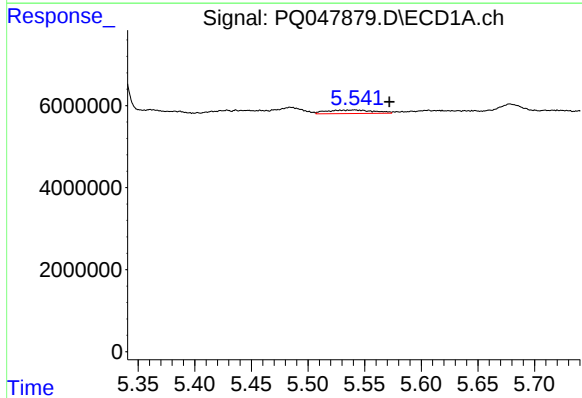
#7 AR-1016-5

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 6202399
Conc: 36.94 ng/ml



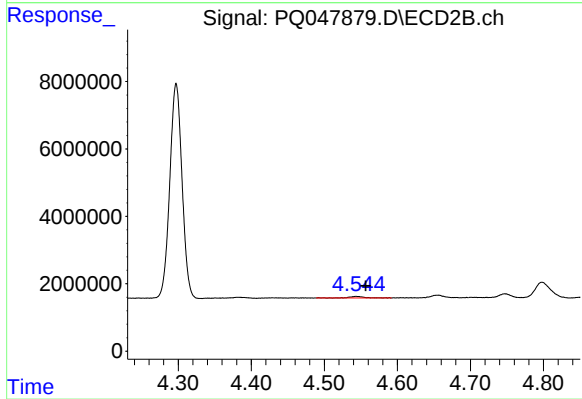
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.028 min
Response: -1891563
Conc: N.D.



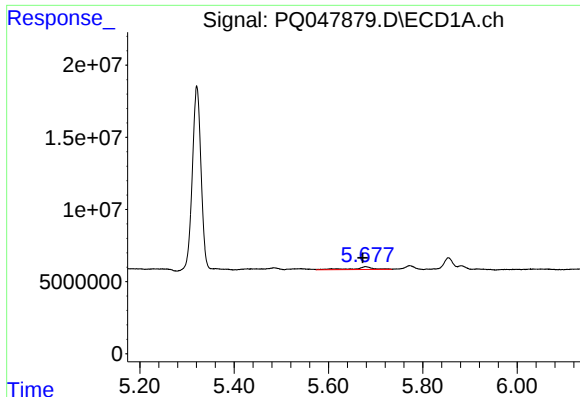
#8 AR-1221-1

R.T.: 5.541 min
Delta R.T.: -0.031 min
Response: 2538887
Conc: 33.69 ng/ml



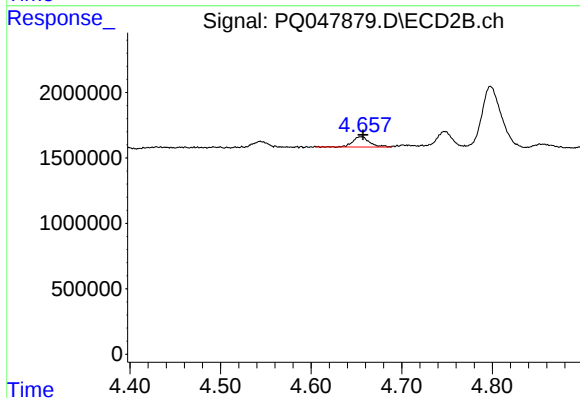
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 599576
Conc: 17.00 ng/ml



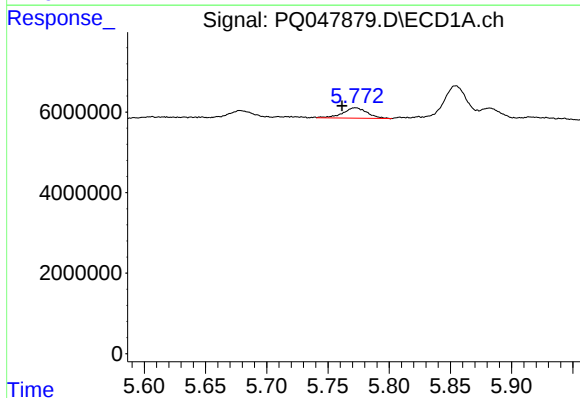
#9 AR-1221-2

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 5414191
Conc: 96.06 ng/ml



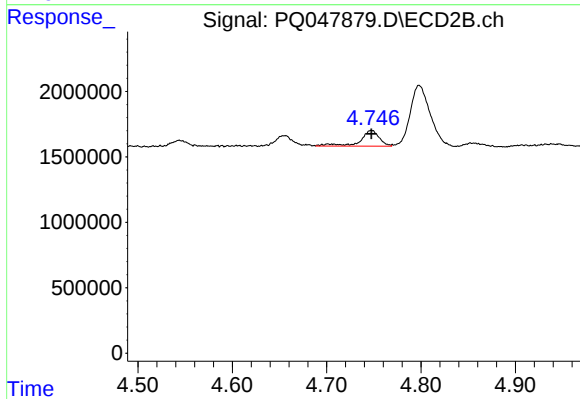
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 1021379
Conc: 38.68 ng/ml



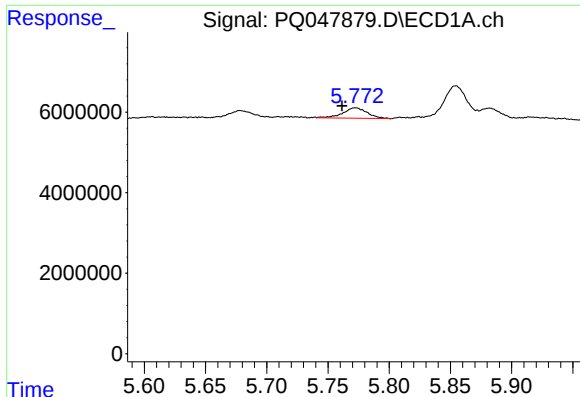
#10 AR-1221-3

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 3603203
Conc: 20.45 ng/ml



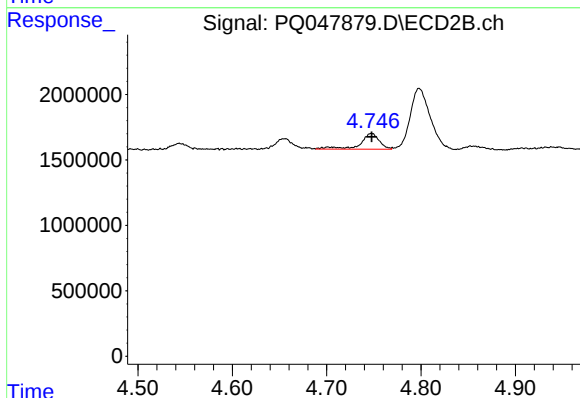
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1683808
Conc: 20.13 ng/ml



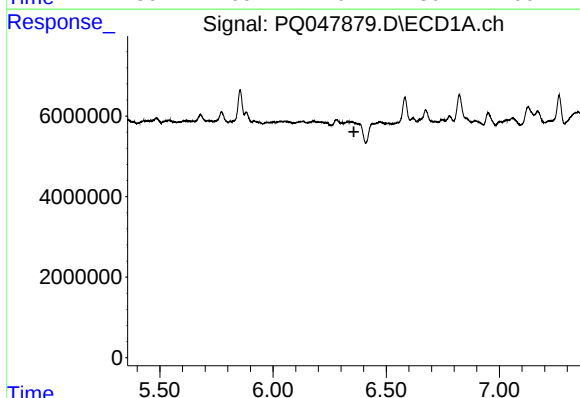
#11 AR-1232-1

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 3603203
Conc: 25.84 ng/ml



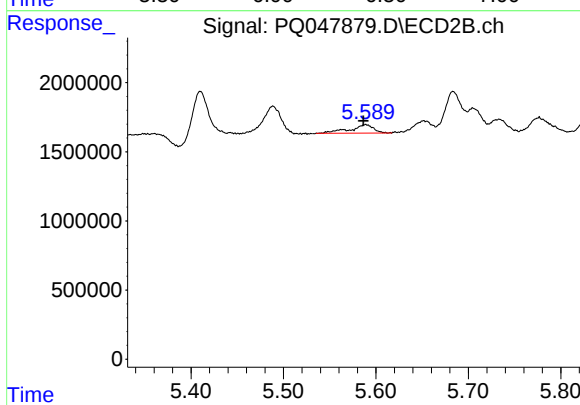
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1683808
Conc: 24.97 ng/ml



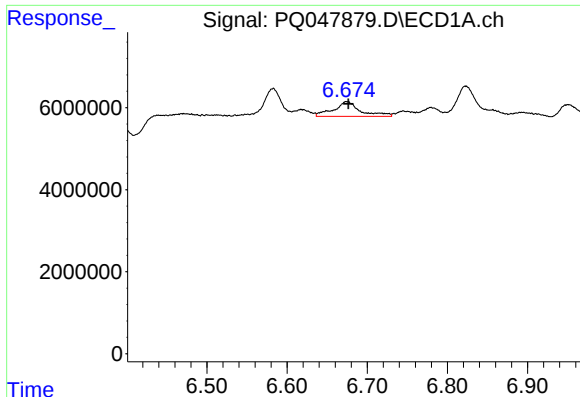
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



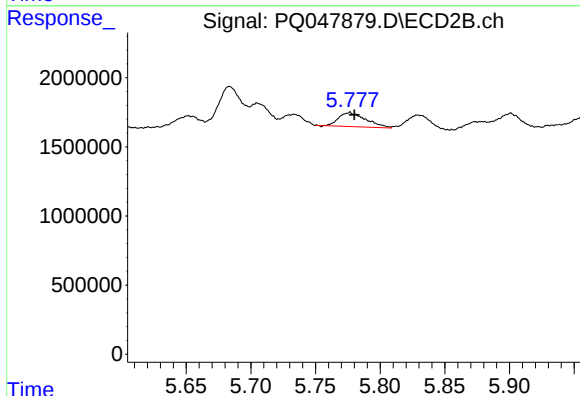
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 1084677
Conc: 16.45 ng/ml



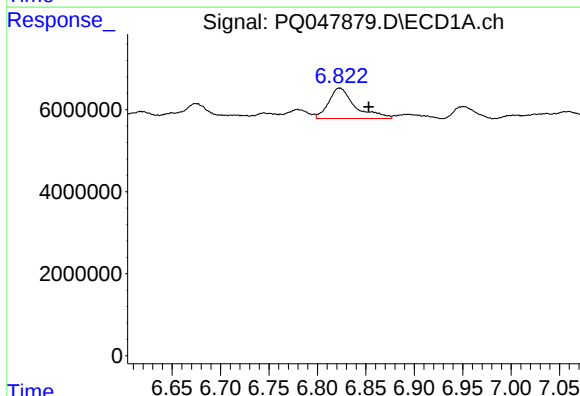
#13 AR-1232-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 8342730
Conc: 59.63 ng/ml



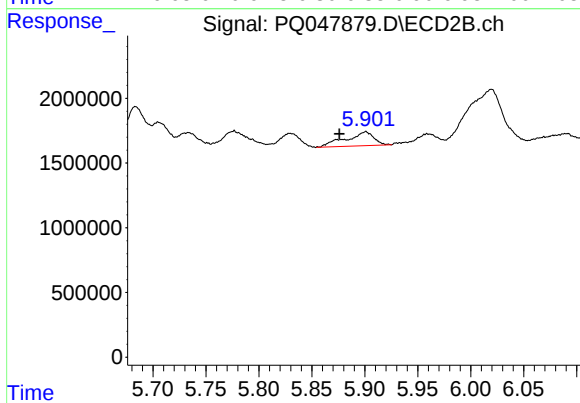
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 1467289
Conc: 45.62 ng/ml



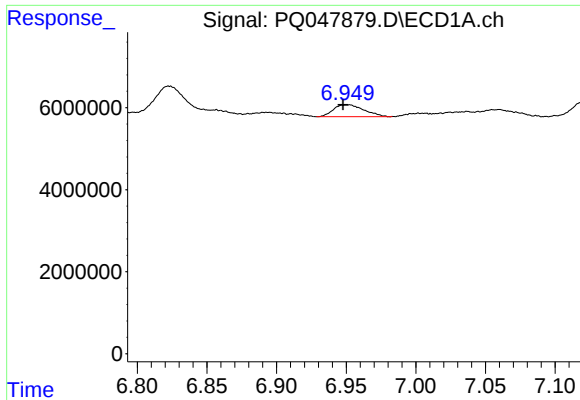
#14 AR-1232-4

R.T.: 6.823 min
Delta R.T.: -0.030 min
Response: 14112238
Conc: 205.54 ng/ml



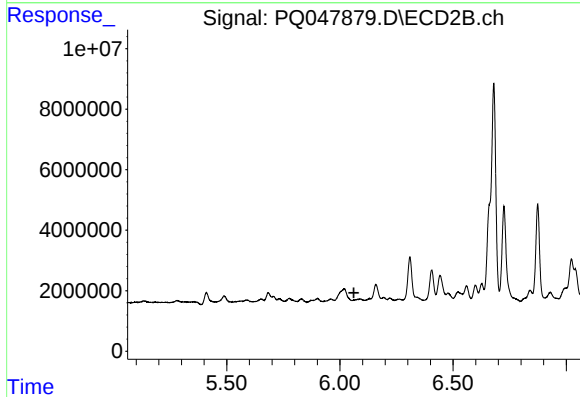
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 1984917
Conc: 70.09 ng/ml



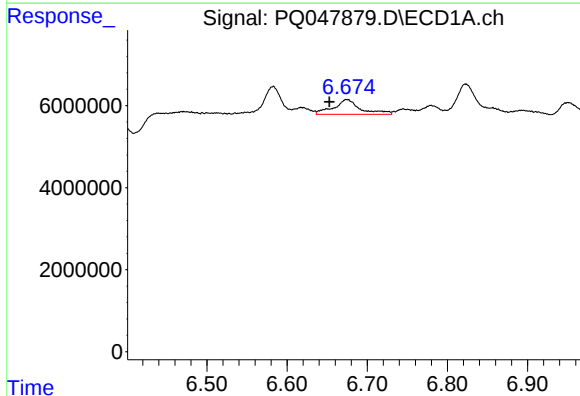
#15 AR-1232-5

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 4443553
Conc: 86.25 ng/ml



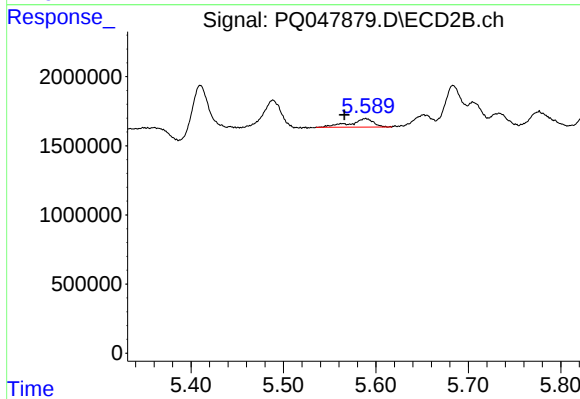
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.028 min
Response: -1891563
Conc: N.D.



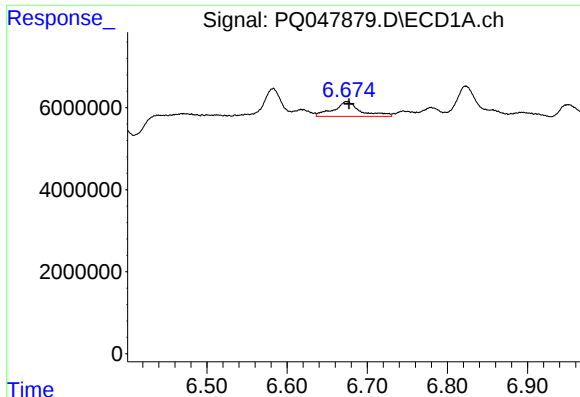
#16 AR-1242-1

R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 8342730
Conc: 44.28 ng/ml



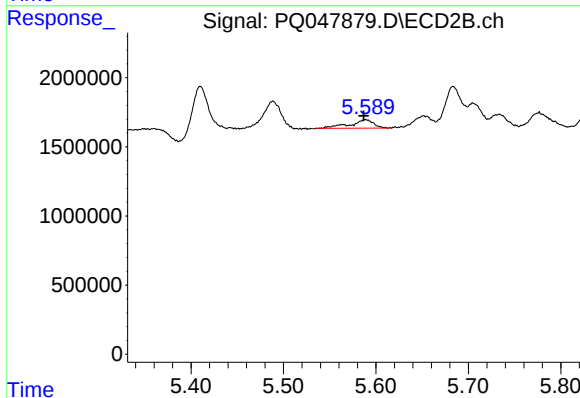
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.023 min
Response: 1084677
Conc: 11.88 ng/ml



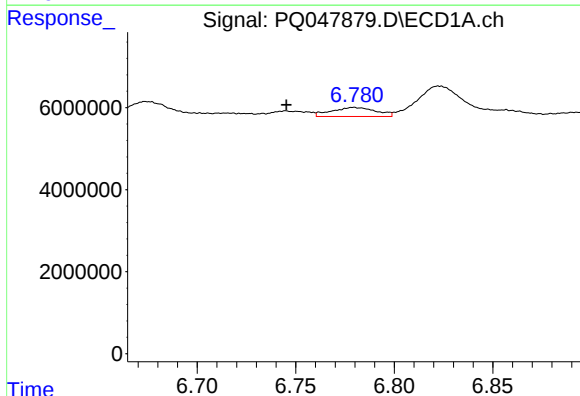
#17 AR-1242-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 8342730
Conc: 32.39 ng/ml



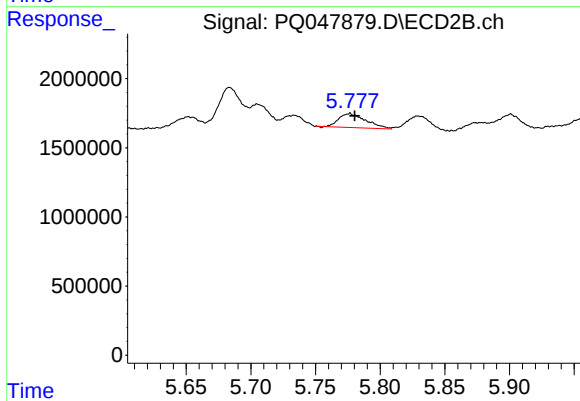
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 1084677
Conc: 8.69 ng/ml



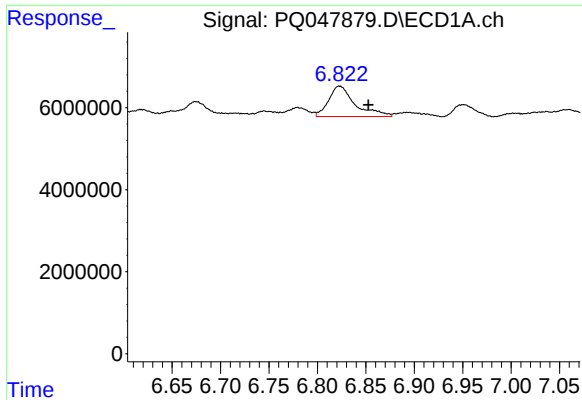
#18 AR-1242-3

R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 3438967
Conc: 21.27 ng/ml



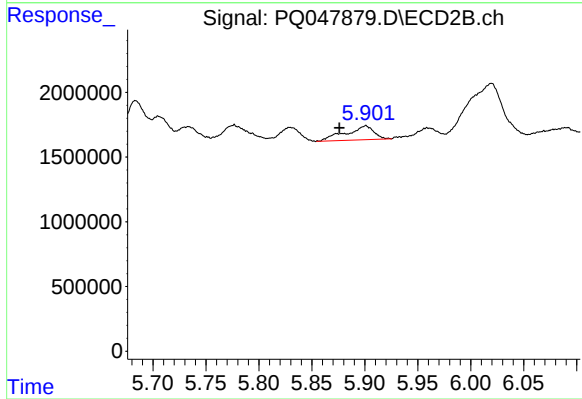
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 1467289
Conc: 23.44 ng/ml



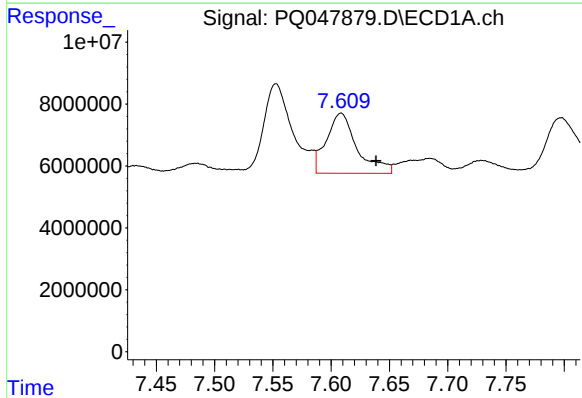
#19 AR-1242-4

R.T.: 6.823 min
Delta R.T.: -0.030 min
Response: 14112238
Conc: 106.15 ng/ml



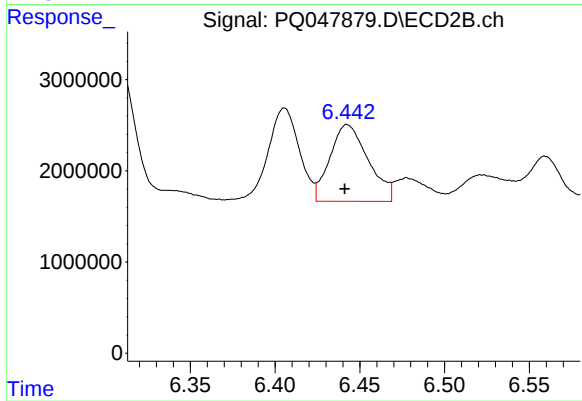
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 1984917
Conc: 32.48 ng/ml



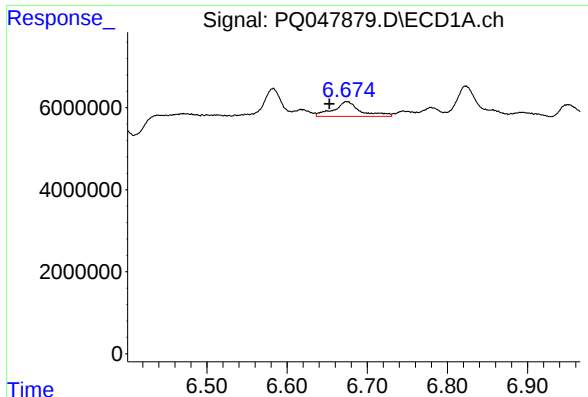
#20 AR-1242-5

R.T.: 7.608 min
Delta R.T.: -0.030 min
Response: 35544560
Conc: 254.48 ng/ml



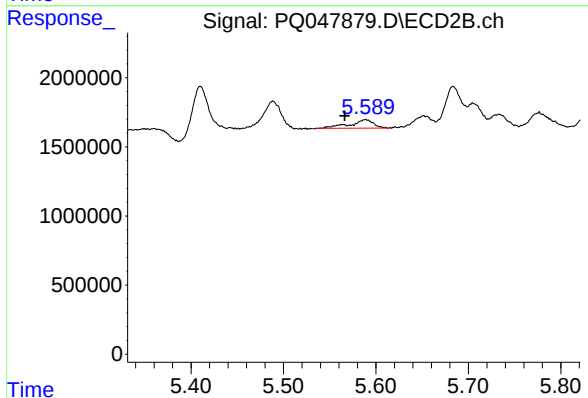
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 13255443
Conc: 161.69 ng/ml



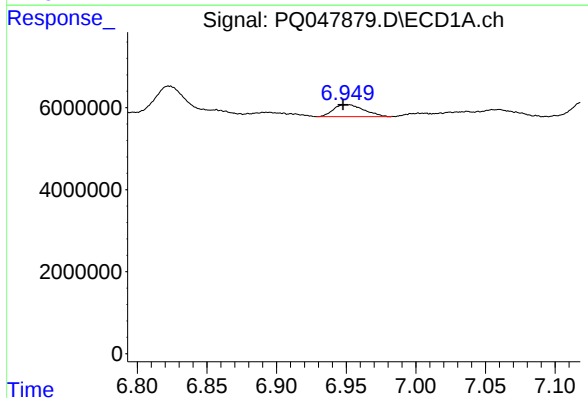
#21 AR-1248-1

R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 8342730
Conc: 61.75 ng/ml



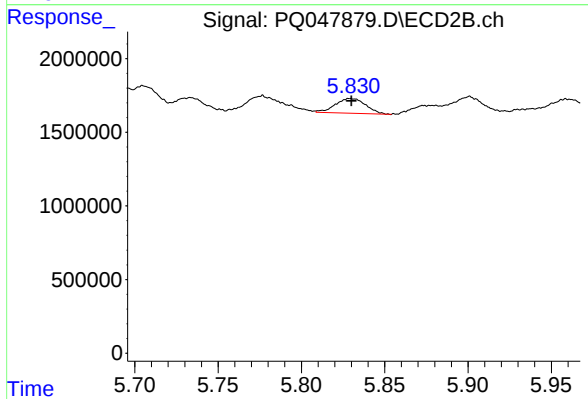
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: 0.023 min
Response: 1084677
Conc: 16.26 ng/ml



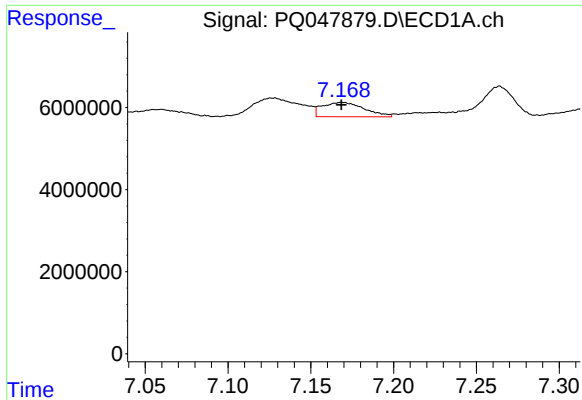
#22 AR-1248-2

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 4443553
Conc: 25.72 ng/ml



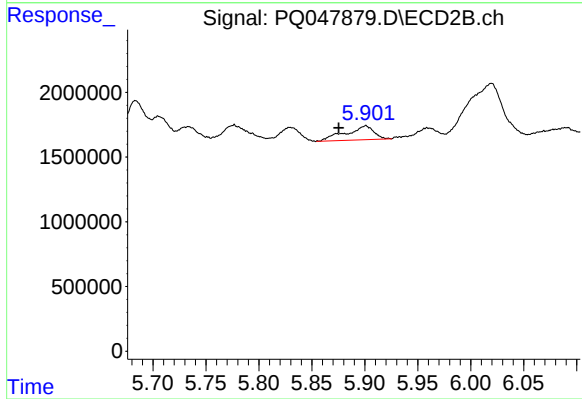
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 1271153
Conc: 15.43 ng/ml



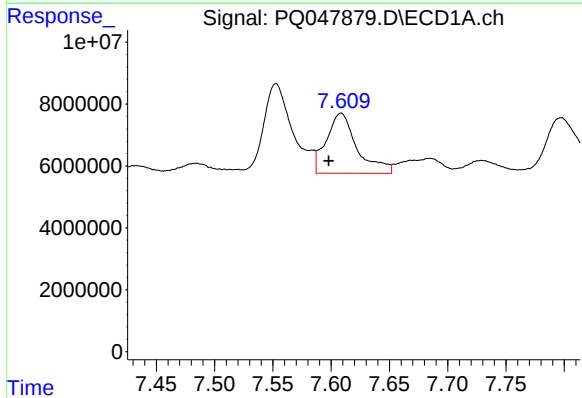
#23 AR-1248-3

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 6202399
Conc: 31.42 ng/ml



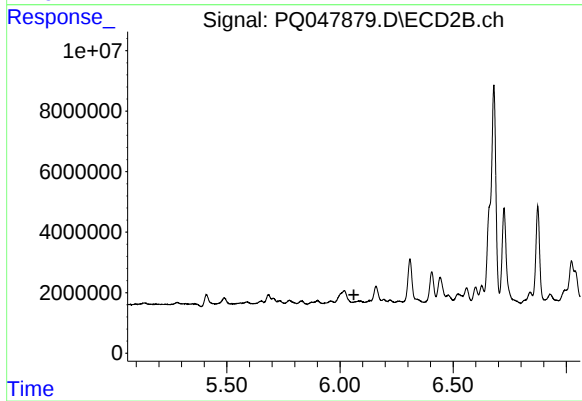
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 1984917
Conc: 23.56 ng/ml



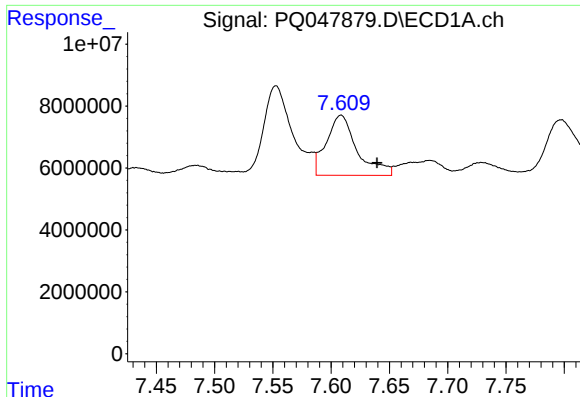
#24 AR-1248-4

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 35544560
Conc: 158.96 ng/ml



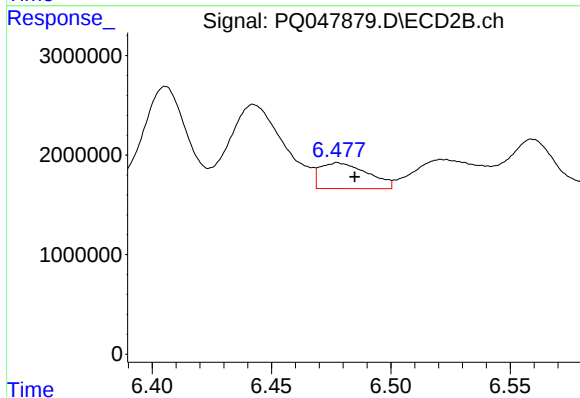
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.028 min
Response: -1891563
Conc: N.D.



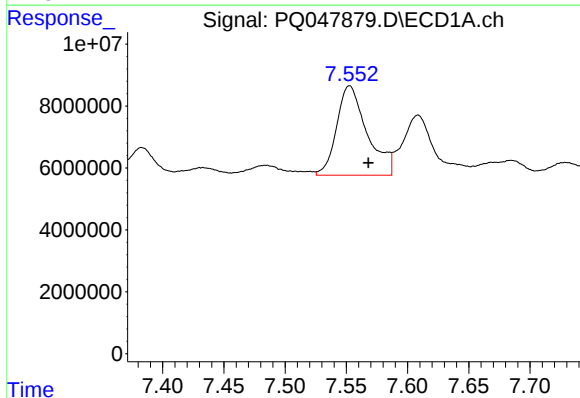
#25 AR-1248-5

R.T.: 7.608 min
Delta R.T.: -0.031 min
Response: 35544560
Conc: 166.77 ng/ml



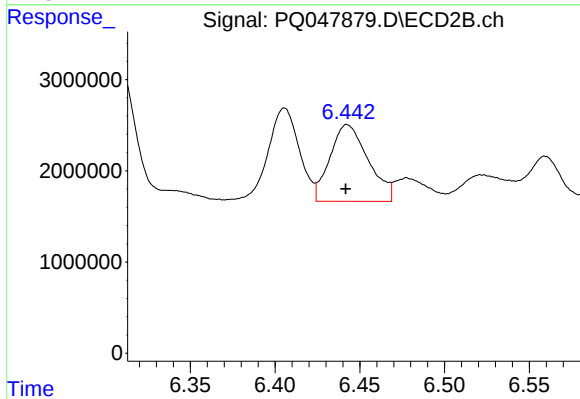
#25 AR-1248-5

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 3592157
Conc: 34.80 ng/ml



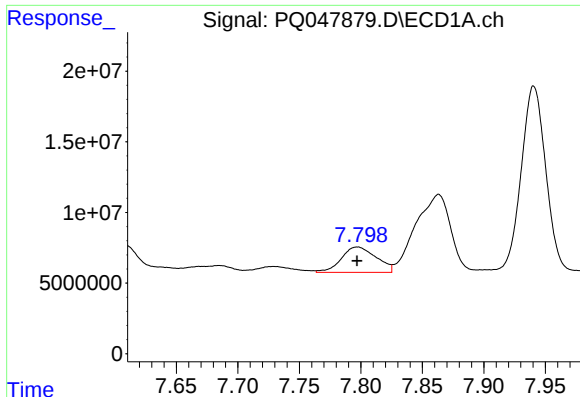
#26 AR-1254-1

R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 49996021
Conc: 220.57 ng/ml



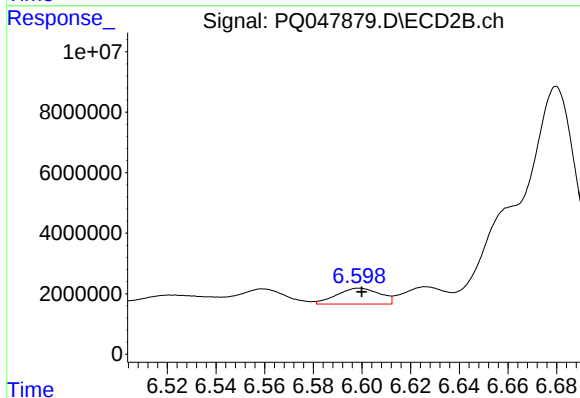
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 13255443
Conc: 78.05 ng/ml



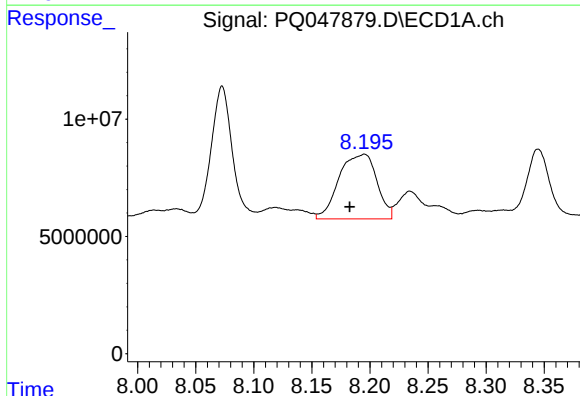
#27 AR-1254-2

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 35585333
Conc: 100.31 ng/ml



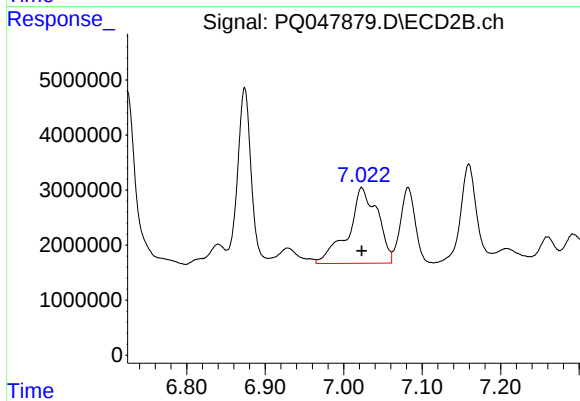
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 6462705
Conc: 43.95 ng/ml



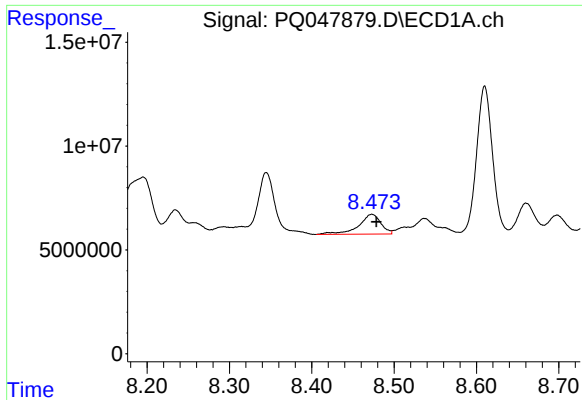
#28 AR-1254-3

R.T.: 8.194 min
Delta R.T.: 0.012 min
Response: 62287475
Conc: 163.42 ng/ml



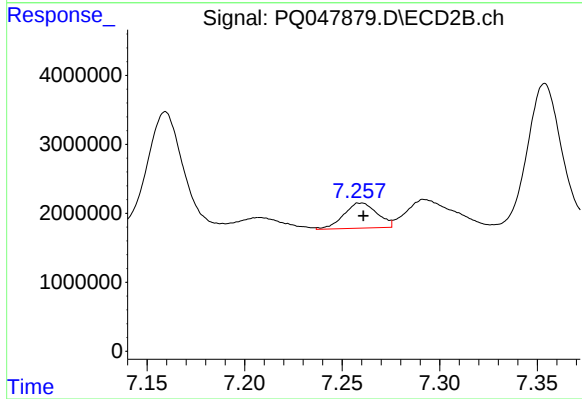
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 35877646
Conc: 147.11 ng/ml



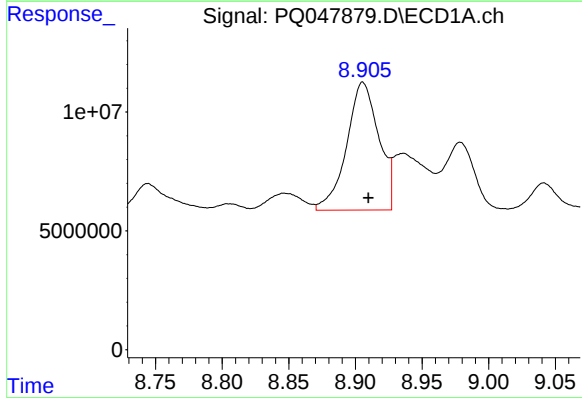
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 17862852
Conc: 61.66 ng/ml



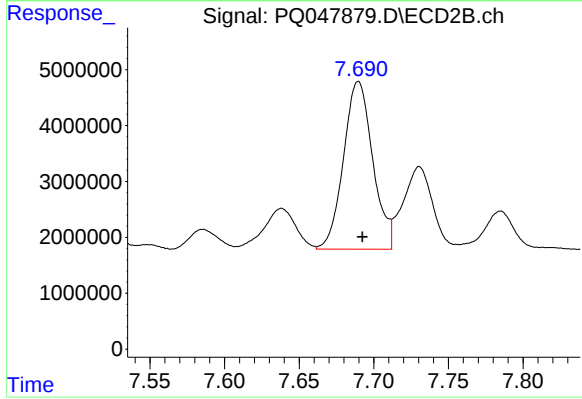
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 4332150
Conc: 27.87 ng/ml



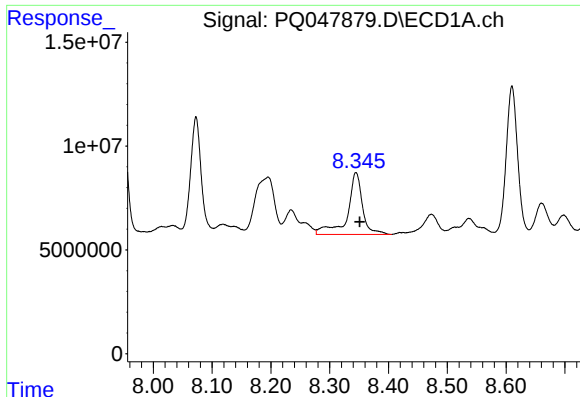
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 9053566
Conc: 288.36 ng/ml



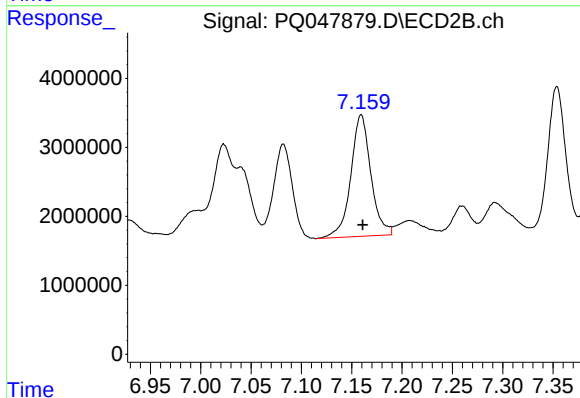
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 40965461
Conc: 198.24 ng/ml



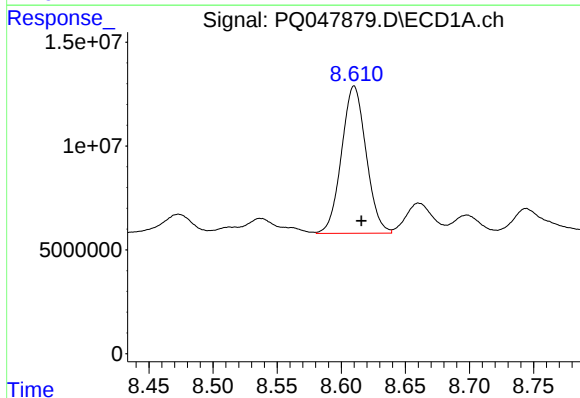
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 52680764
Conc: 178.63 ng/ml



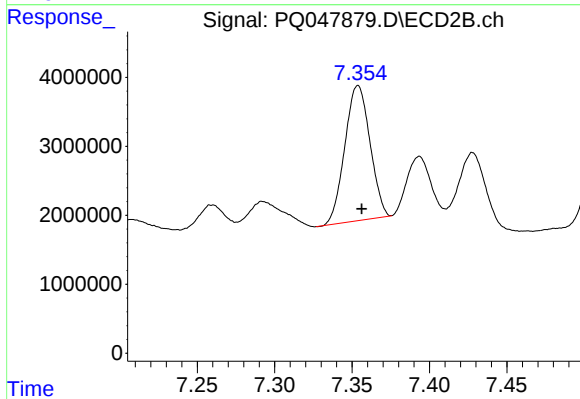
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 24448136
Conc: 149.49 ng/ml



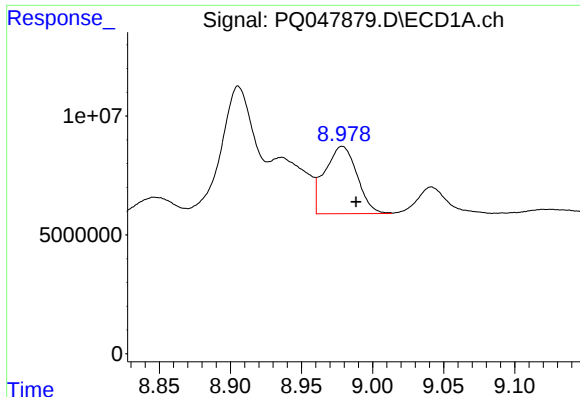
#32 AR-1260-2

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 94515615
Conc: 275.34 ng/ml



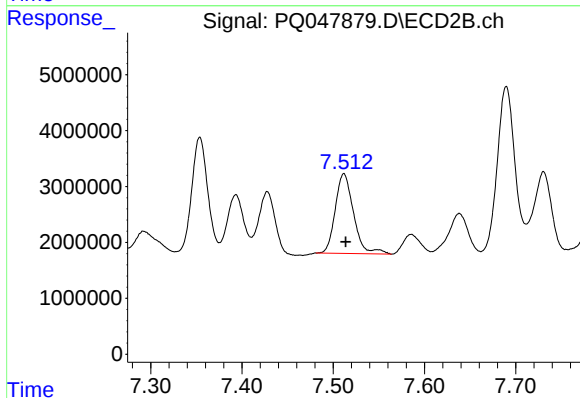
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 22127251
Conc: 112.89 ng/ml



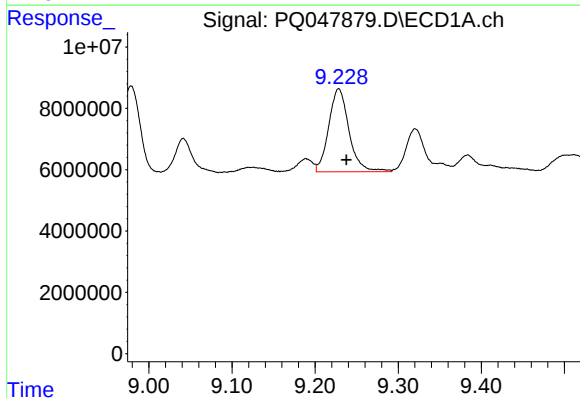
#33 AR-1260-3

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 44757674
Conc: 169.02 ng/ml



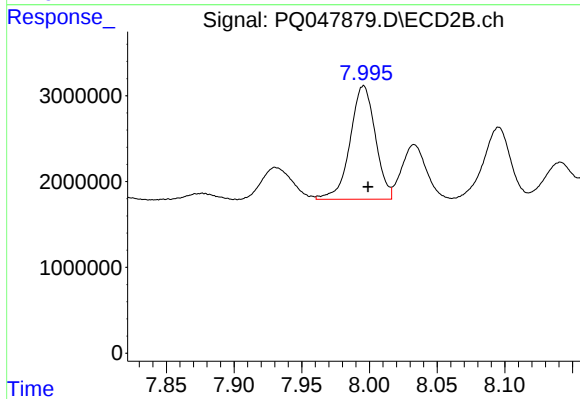
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 19863283
Conc: 112.45 ng/ml



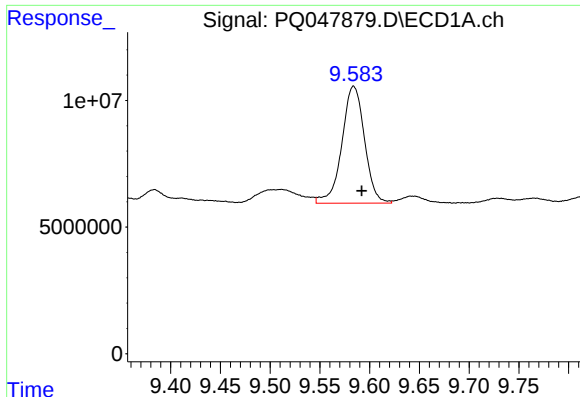
#34 AR-1260-4

R.T.: 9.228 min
Delta R.T.: -0.009 min
Response: 46062179
Conc: 150.77 ng/ml



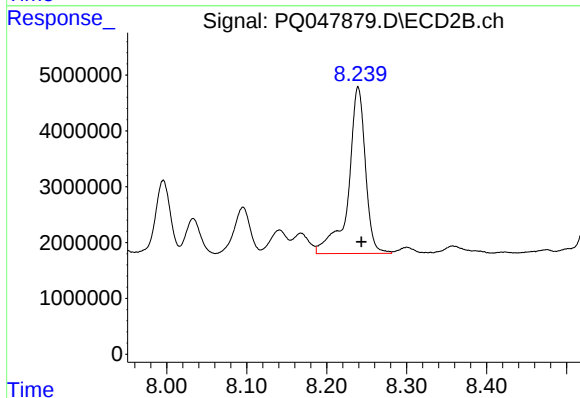
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 17191736
Conc: 108.55 ng/ml



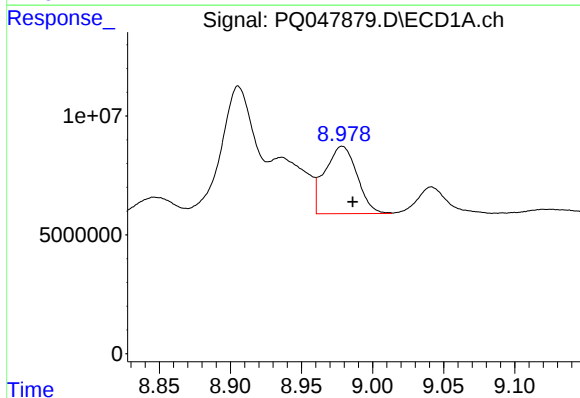
#35 AR-1260-5

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 73073653
Conc: 112.51 ng/ml



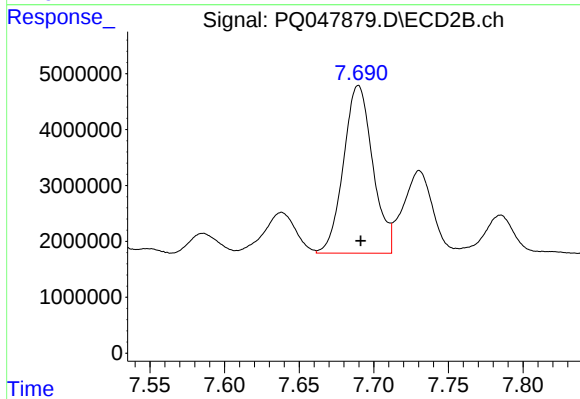
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 44068769
Conc: 113.22 ng/ml



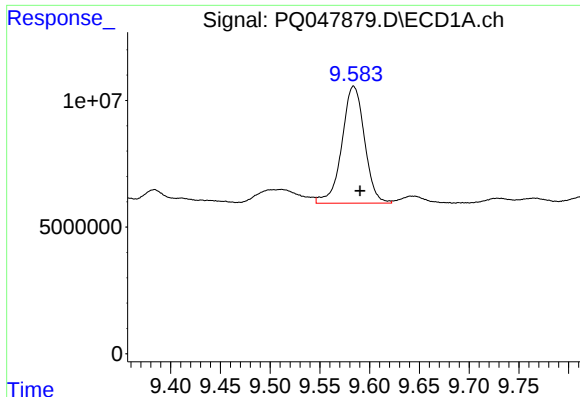
#36 AR-1262-1

R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 44757674
Conc: 131.33 ng/ml



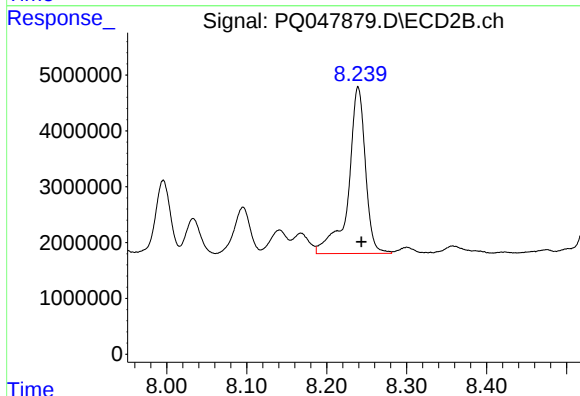
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 40965461
Conc: 404.49 ng/ml



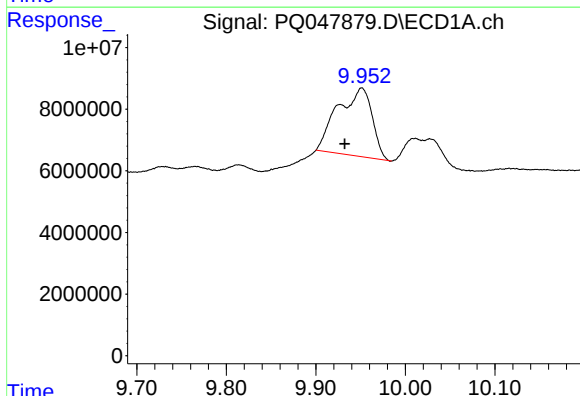
#37 AR-1262-2

R.T.: 9.584 min
Delta R.T.: -0.006 min
Response: 73073653
Conc: 109.54 ng/ml



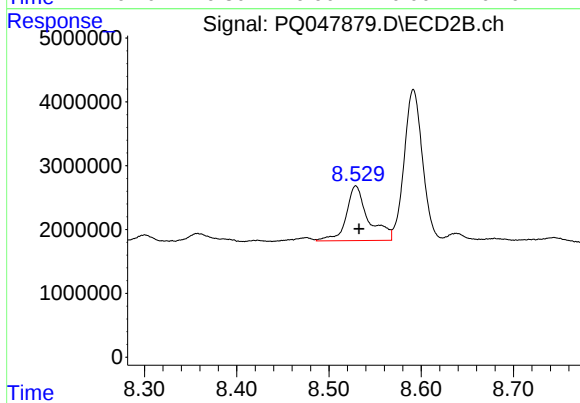
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 44068769
Conc: 111.71 ng/ml



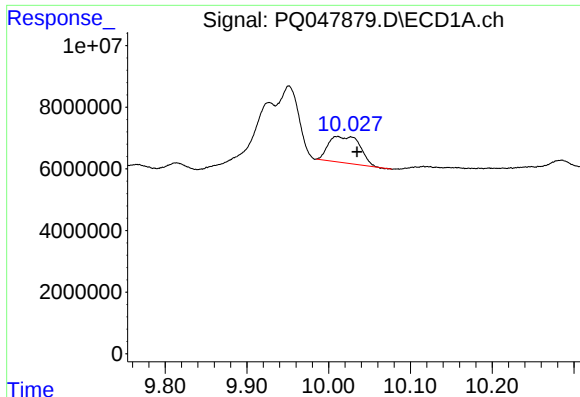
#38 AR-1262-3

R.T.: 9.951 min
Delta R.T.: 0.019 min
Response: 58805503
Conc: 128.08 ng/ml



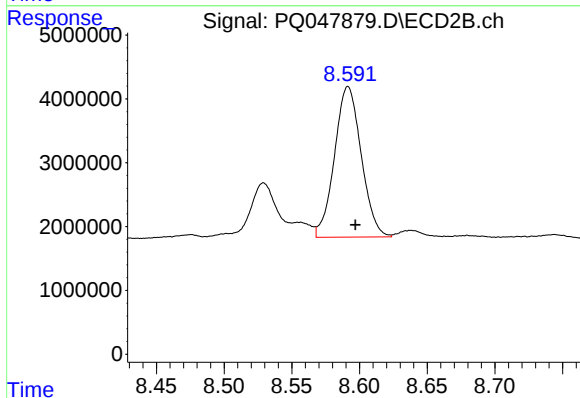
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 14306784
Conc: 99.25 ng/ml



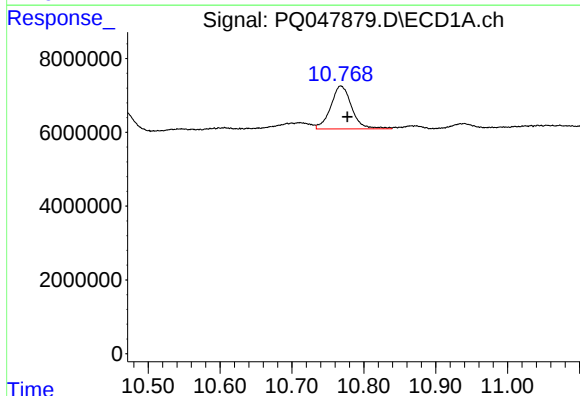
#39 AR-1262-4

R.T.: 10.011 min
Delta R.T.: -0.024 min
Response: 22864986
Conc: 65.84 ng/ml



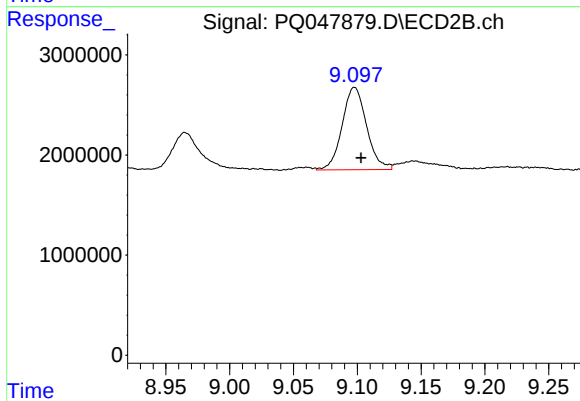
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 32378753
Conc: 112.86 ng/ml



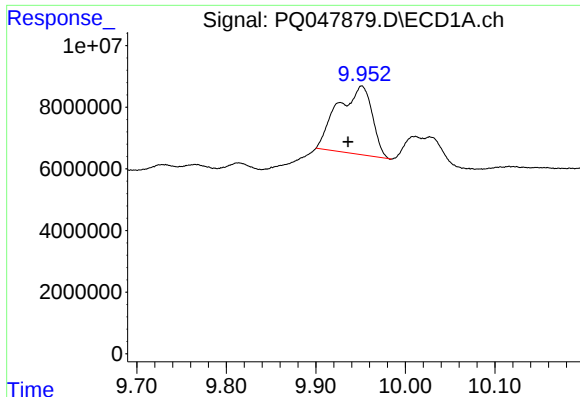
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 23539967
Conc: 92.11 ng/ml



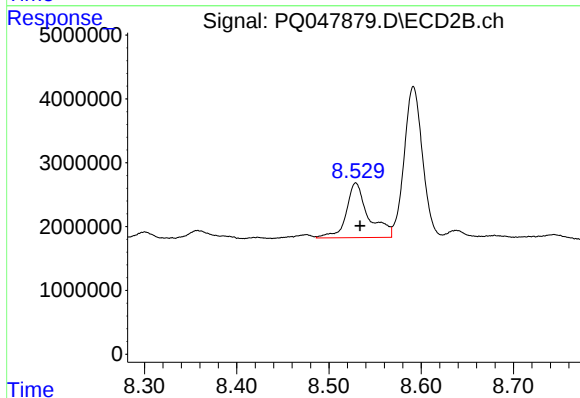
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 10984532
Conc: 81.72 ng/ml



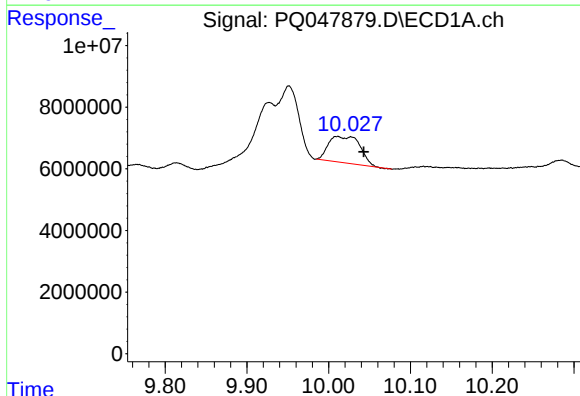
#41 AR-1268-1

R.T.: 9.951 min
Delta R.T.: 0.015 min
Response: 58805503
Conc: 62.26 ng/ml



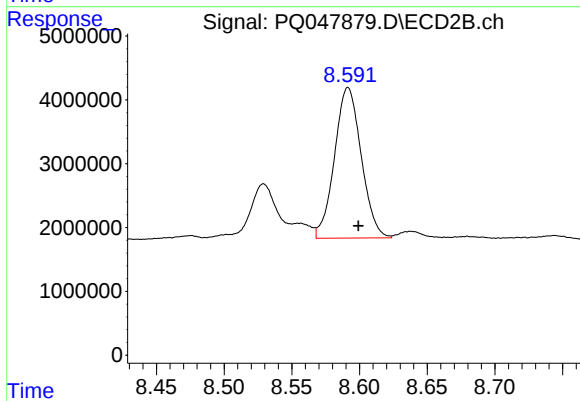
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 14306784
Conc: 26.94 ng/ml



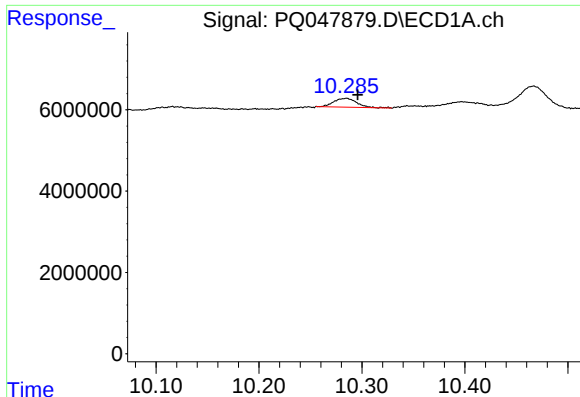
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.032 min
Response: 22864986
Conc: 25.63 ng/ml



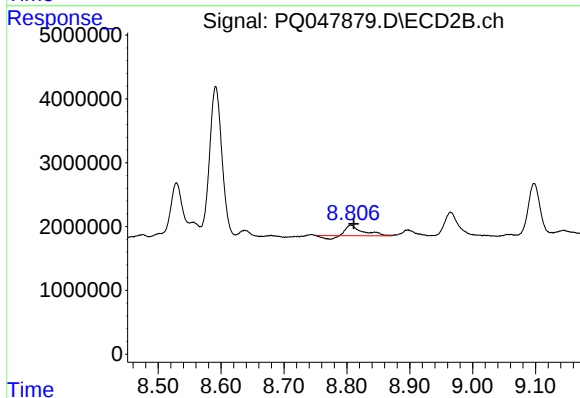
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.008 min
Response: 32378753
Conc: 64.10 ng/ml



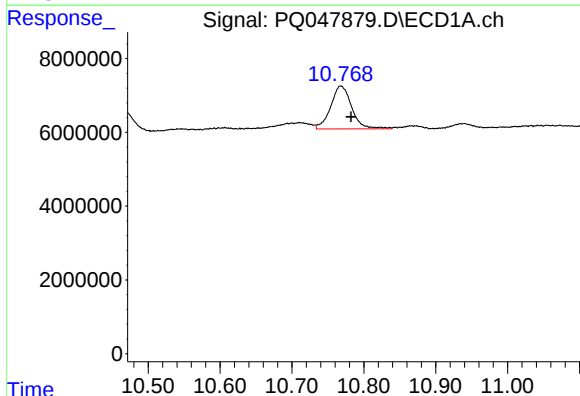
#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 3368442
Conc: 4.49 ng/ml



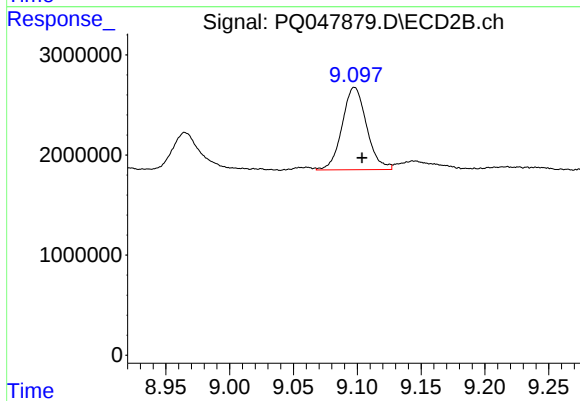
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 2413039
Conc: 5.80 ng/ml



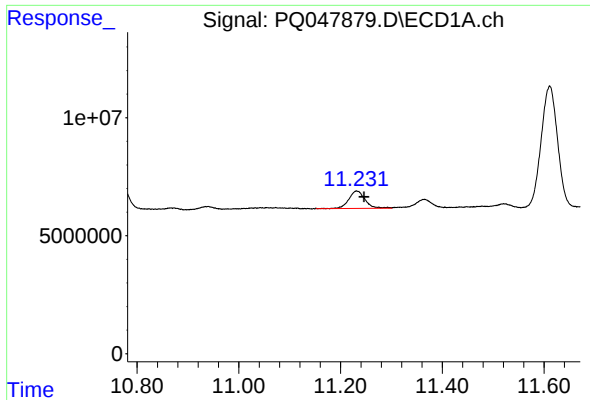
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: -0.014 min
Response: 23539967
Conc: 67.95 ng/ml



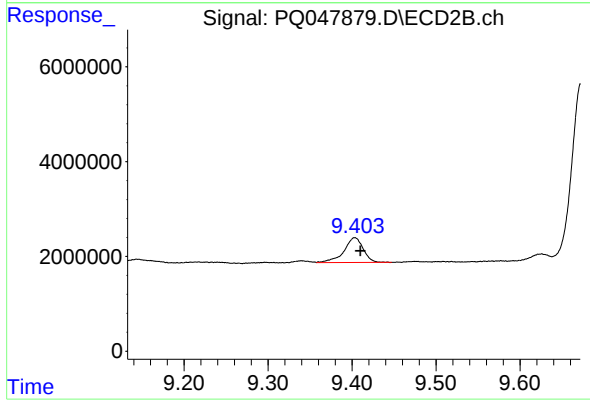
#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 10984532
Conc: 59.66 ng/ml



#45 AR-1268-5

R.T.: 11.232 min
Delta R.T.: -0.014 min
Response: 16179388
Conc: 6.14 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 8360776
Conc: 5.86 ng/ml