

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092120\
 Data File : PQ049903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 09:26
 Operator : DD\AJ
 Sample : PQ092120ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 09:53:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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...	5.220	4.269	674.9E6	274.9E6	43.582	46.905
2)	SA Decachlor...	11.424	9.625	306.4E6	244.3E6	43.466	50.988
Target Compounds							
3)	L1 AR-1016-1	6.553	5.531	194.8E6	110.8E6	533.008	492.901
4)	L1 AR-1016-2	6.577	5.552	274.0E6	148.0E6	482.610	485.230
5)	L1 AR-1016-3	6.643	5.745	171.2E6	78763865	452.678	508.207
6)	L1 AR-1016-4	6.752	5.796	141.4E6	61506028	477.978	502.062
7)	L1 AR-1016-5	7.066	6.027	128.2E6	78429077	506.606	491.479
8)	L2 AR-1221-1	5.468	4.525	23013332	8129328	131.078	137.549
9)	L2 AR-1221-2	5.575	4.627	33443773	12765926	255.526	282.457
10)	L2 AR-1221-3	5.664	4.715	117.2E6	48339194	324.625	336.129
11)	L3 AR-1232-1	5.664	4.715	117.2E6	48339194	380.287	404.120
12)	L3 AR-1232-2	6.256	5.552	143.2E6	148.0E6	923.695	1176.761 #
13)	L3 AR-1232-3	6.577	5.745	274.0E6	78763865	940.078	1238.913 #
14)	L3 AR-1232-4	6.752	5.841	141.4E6	74631123	756.053	1242.513 #
15)	L3 AR-1232-5	6.845	6.027	122.2E6	78429077	870.456	1268.357 #
16)	L4 AR-1242-1	6.553	5.531	194.8E6	110.8E6	662.786	682.781
17)	L4 AR-1242-2	6.577	5.552	274.0E6	148.0E6	620.228	672.593
18)	L4 AR-1242-3	6.643	5.745	171.2E6	78763865	575.707	693.231
19)	L4 AR-1242-4	6.752	5.841	141.4E6	74631123	613.412	661.354
20)	L4 AR-1242-5	7.537	6.406	20066083	60385753	94.692	387.563 #
21)	L5 AR-1248-1	6.553	5.531	194.8E6	110.8E6	840.512	897.882
22)	L5 AR-1248-2	6.845	5.796	122.2E6	61506028	357.921	395.600
23)	L5 AR-1248-3	7.066	5.841	128.2E6	74631123	382.669	451.267
24)	L5 AR-1248-4	7.496	6.027	24332070	78429077	67.318	394.490 #
25)	L5 AR-1248-5	7.537	6.449	20066083	10941096	58.369	51.128
26)	L6 AR-1254-1	7.464	6.406	81877056	60385753	230.651	191.300
27)	L6 AR-1254-2	7.692	6.564	82845455	53829765	177.016	207.852
28)	L6 AR-1254-3	8.079	7.004f	47248286	113.1E6	86.583	266.735 #
29)	L6 AR-1254-4	8.374	7.224	32820204	18368277	77.907	61.926
30)	L6 AR-1254-5	8.806	7.653	222.2E6	204.5E6	597.353	567.489
31)	L7 AR-1260-1	8.243	7.123	170.5E6	145.7E6	460.716	566.478
32)	L7 AR-1260-2	8.509	7.318	195.7E6	203.1E6	461.812	546.456
33)	L7 AR-1260-3	8.875	7.476	150.0E6	172.0E6	465.572	501.681
34)	L7 AR-1260-4	9.120	7.958	163.1E6	147.1E6	481.402	538.680
35)	L7 AR-1260-5	9.468	8.205	322.6E6	398.4E6	467.073	562.193
36)	L8 AR-1262-1	8.875	7.653	150.0E6	204.5E6	367.429	1095.289 #
37)	L8 AR-1262-2	9.468	8.205	322.6E6	398.4E6	466.721	552.954
38)	L8 AR-1262-3	9.797	8.492	86113622	87799086	266.364	308.276
39)	L8 AR-1262-4	9.882	8.555	142.2E6	259.5E6	363.152	531.228 #
40)	L8 AR-1262-5	10.620	9.061	105.1E6	95956882	355.867	396.019
41)	L9 AR-1268-1	9.797	8.492	86113622	87799086	97.365	96.818

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092120\
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 Acq On : 22 Sep 2020 09:26
 Operator : DD\AJ
 Sample : PQ092120ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 09:53:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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

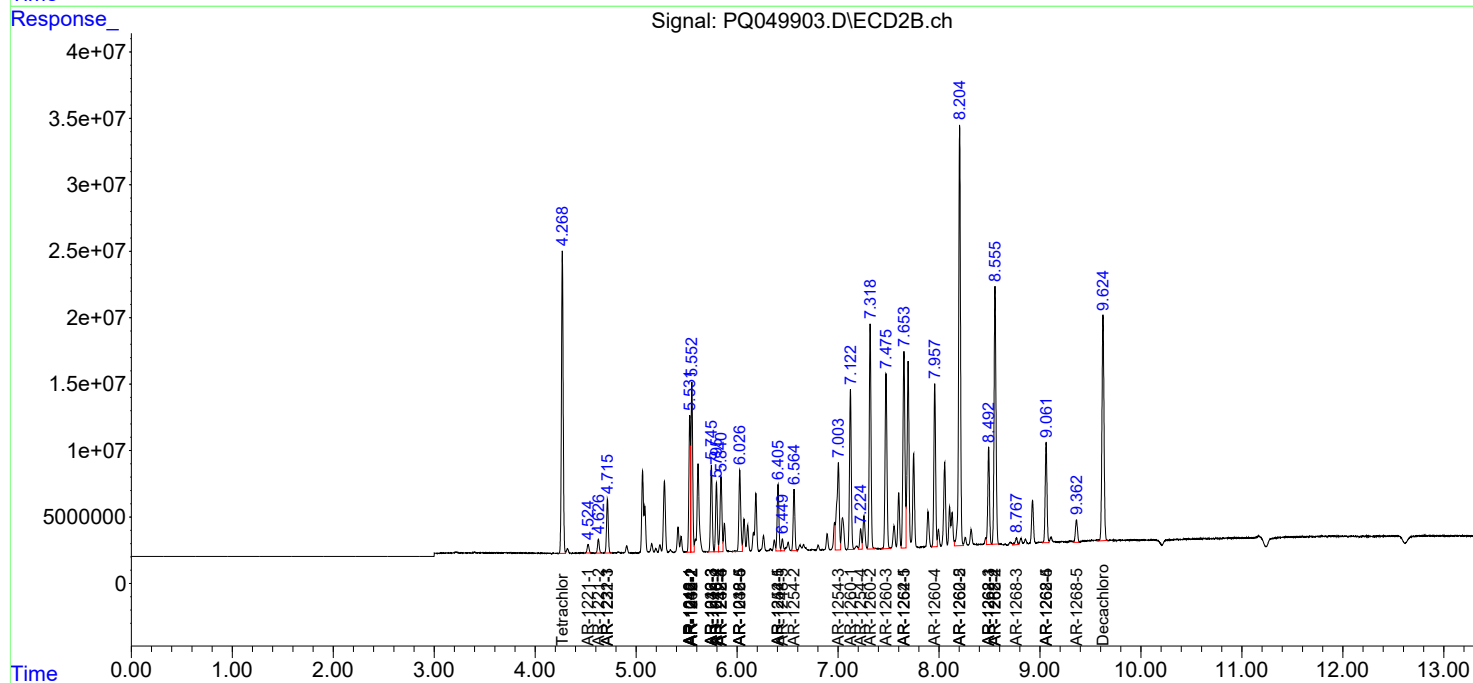
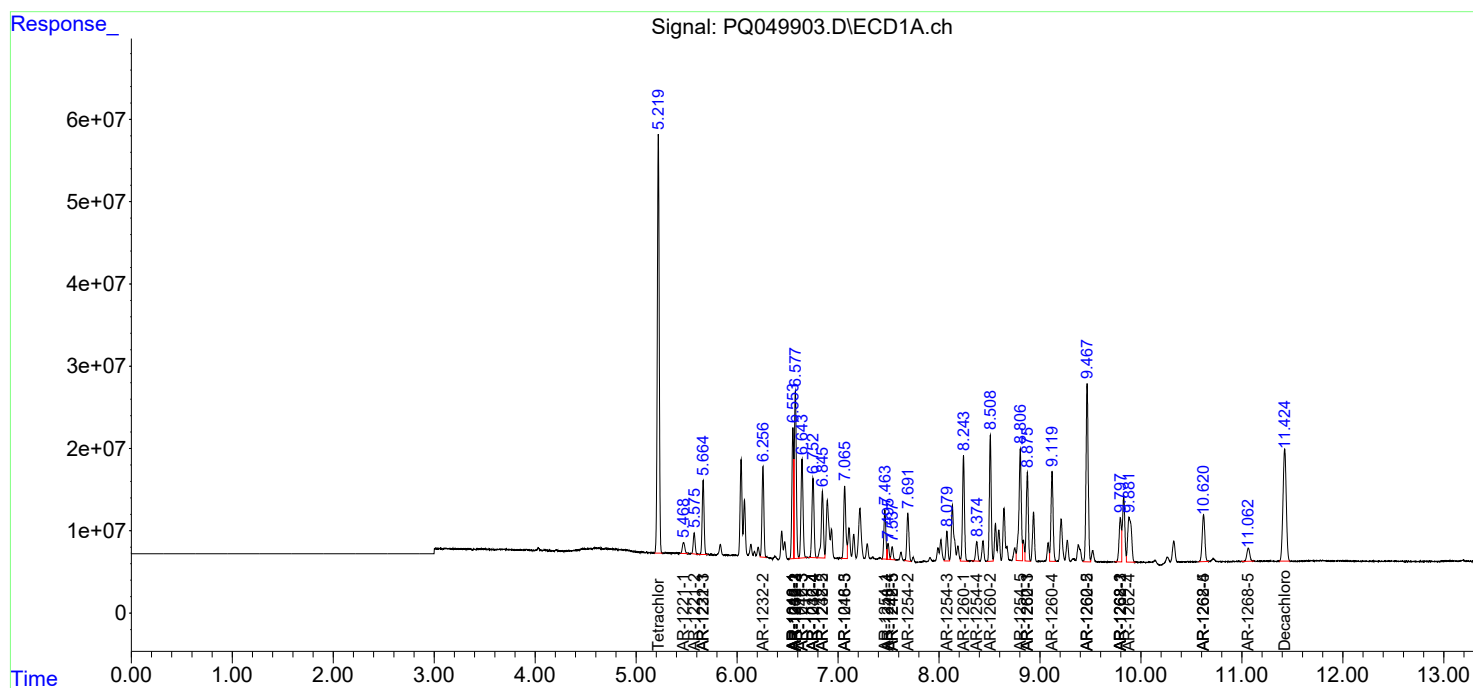
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.797	8.555	86113622	259.5E6	97.365	338.559 #
43) L9	AR-1268-3	0.000	8.767	0	8254837	N.D.	12.153 #
44) L9	AR-1268-4	10.620	9.061	105.1E6	95956882	313.168	346.938
45) L9	AR-1268-5	11.063	9.362	32498101	23964752	15.054	13.372

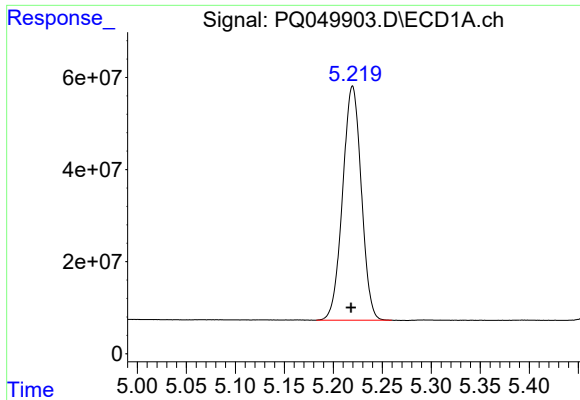
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ049903.D
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Acq On : 22 Sep 2020 09:26
Operator : DD\AJ
Sample : PQ092120ICV500
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Integration File signal 1: autoint1.e
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Quant Time: Sep 22 09:53:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 2020
Response via : Initial Calibration
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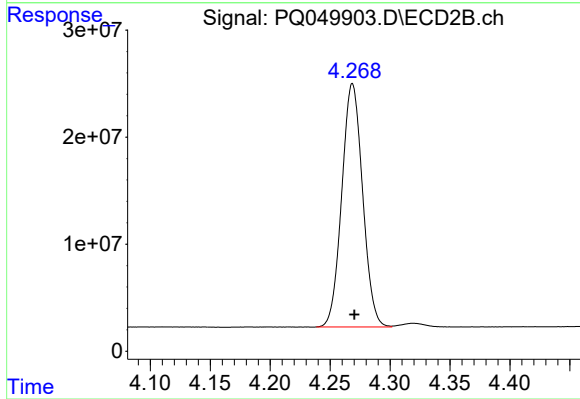
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





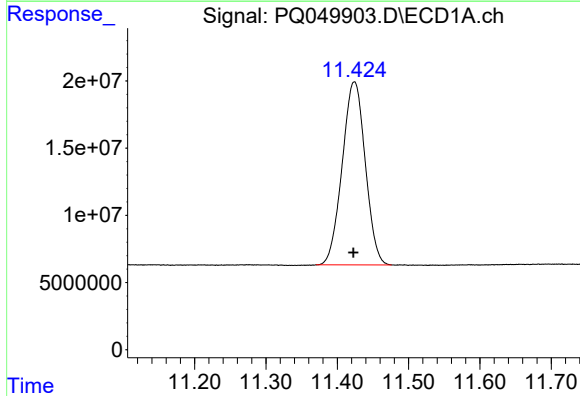
#1 Tetrachloro-m-xylene

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 674905242
Conc: 43.58 ng/ml



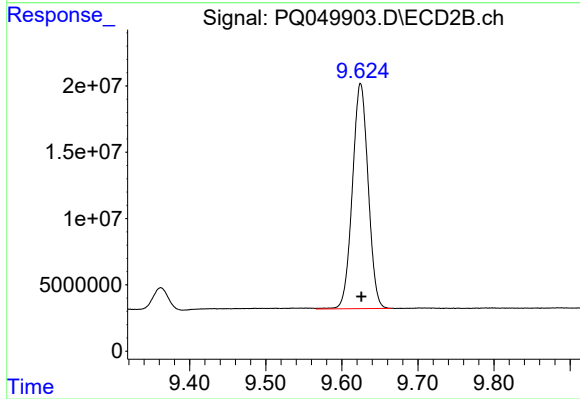
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 274937662
Conc: 46.91 ng/ml



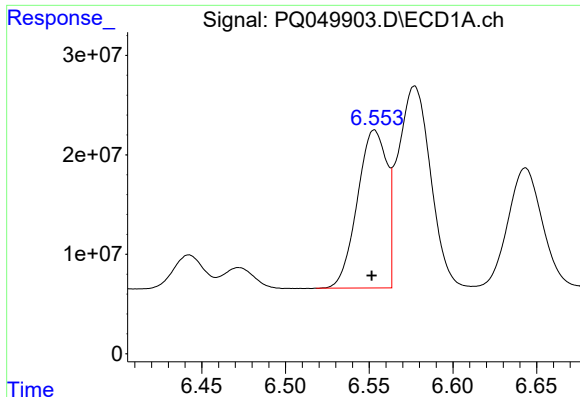
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.001 min
Response: 306435927
Conc: 43.47 ng/ml



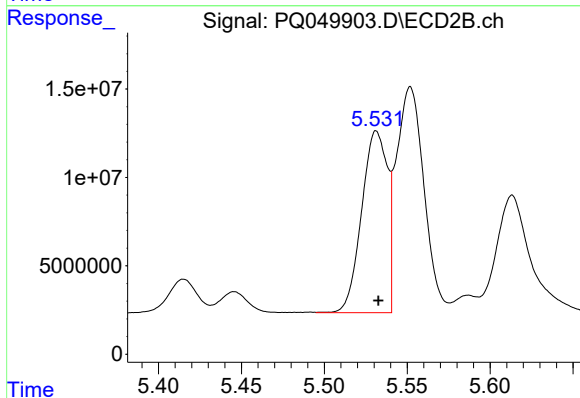
#2 Decachlorobiphenyl

R.T.: 9.625 min
Delta R.T.: -0.001 min
Response: 244344397
Conc: 50.99 ng/ml



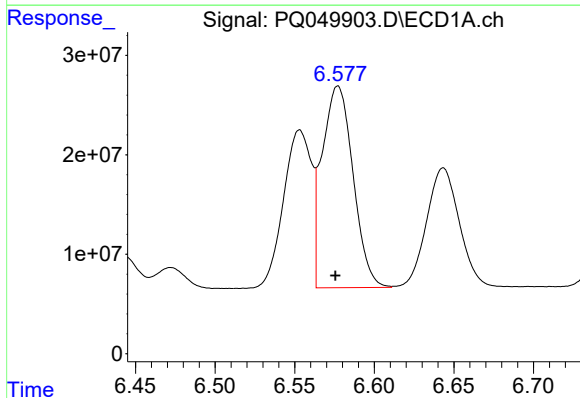
#3 AR-1016-1

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 194843673
Conc: 533.01 ng/ml



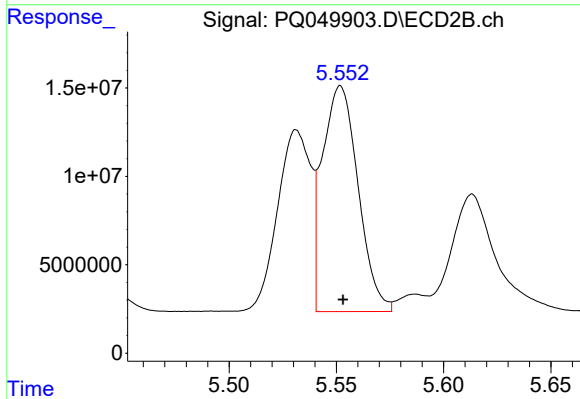
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 110823565
Conc: 492.90 ng/ml



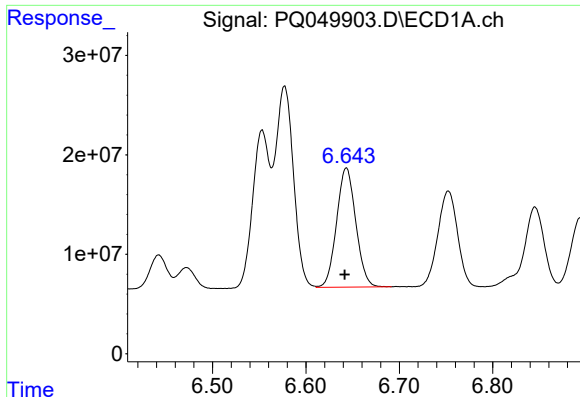
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 273956153
Conc: 482.61 ng/ml



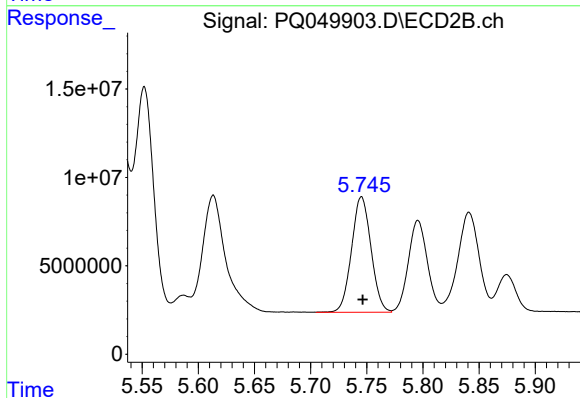
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 147995577
Conc: 485.23 ng/ml



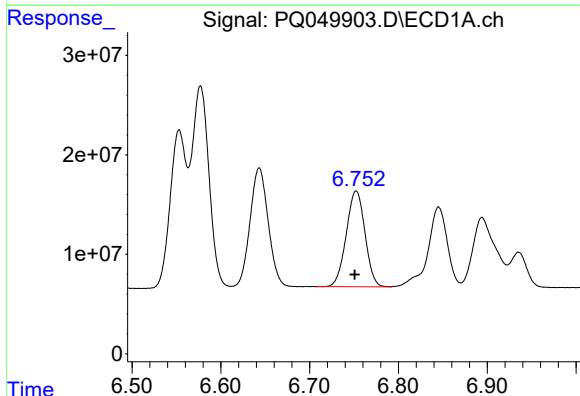
#5 AR-1016-3

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 171198849
Conc: 452.68 ng/ml



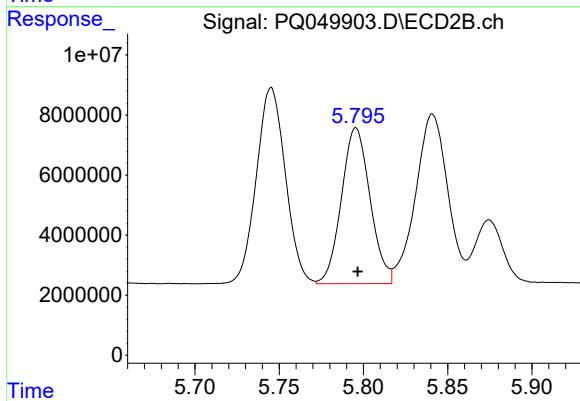
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 78763865
Conc: 508.21 ng/ml



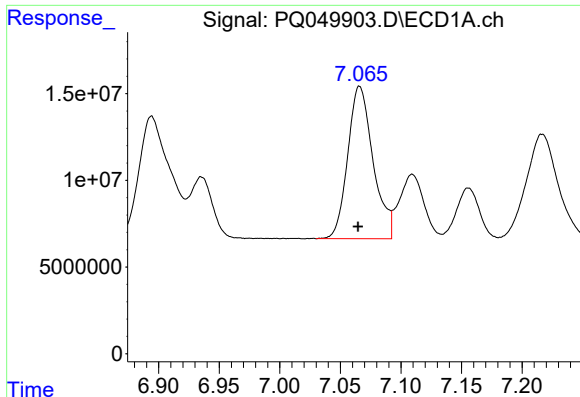
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 141366217
Conc: 477.98 ng/ml



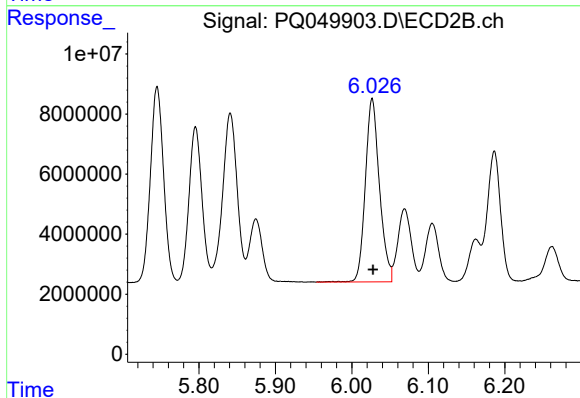
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 61506028
Conc: 502.06 ng/ml



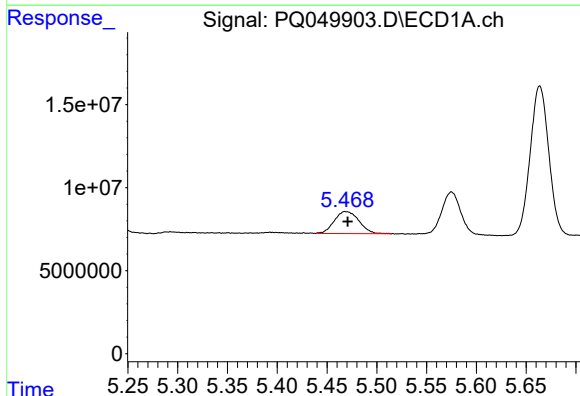
#7 AR-1016-5

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 128177340
Conc: 506.61 ng/ml



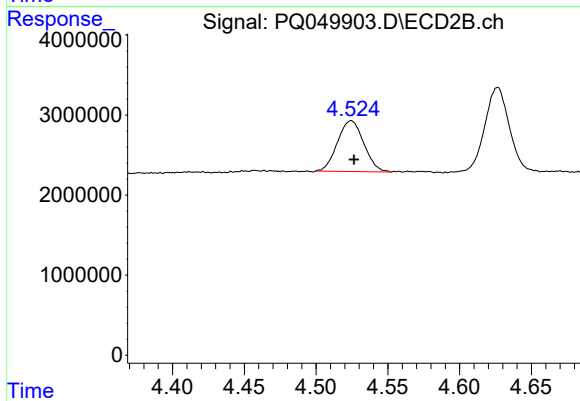
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 78429077
Conc: 491.48 ng/ml



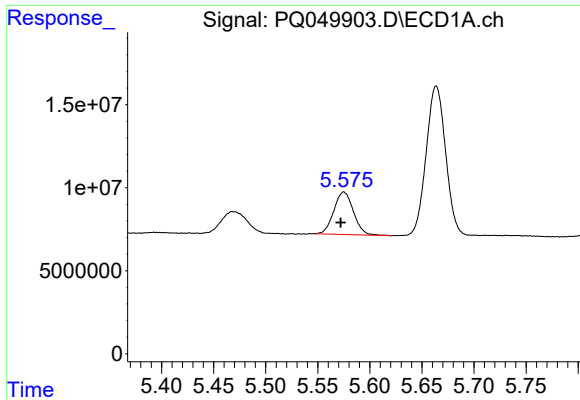
#8 AR-1221-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 23013332
Conc: 131.08 ng/ml



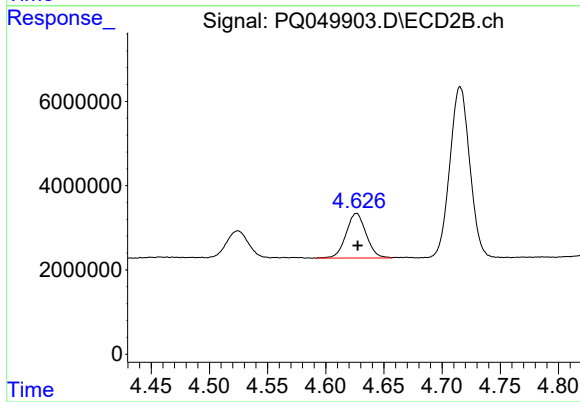
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 8129328
Conc: 137.55 ng/ml



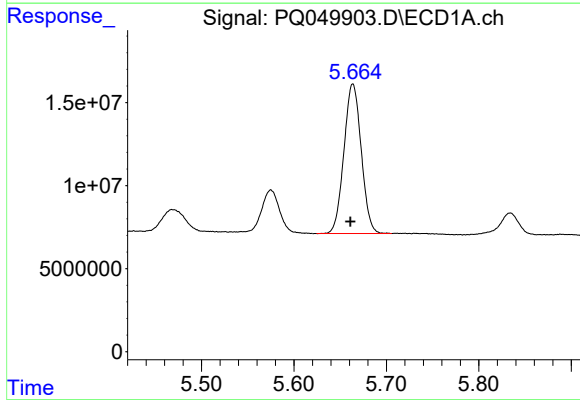
#9 AR-1221-2

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 33443773
Conc: 255.53 ng/ml



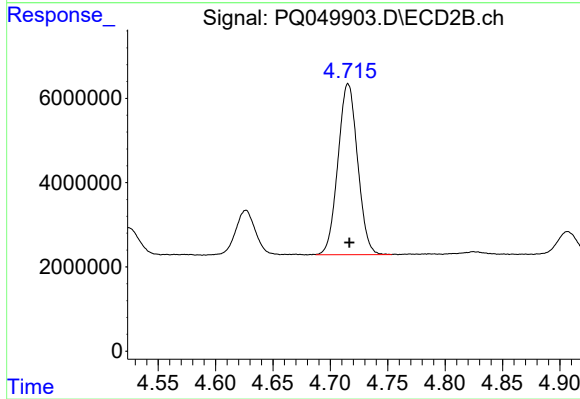
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 12765926
Conc: 282.46 ng/ml



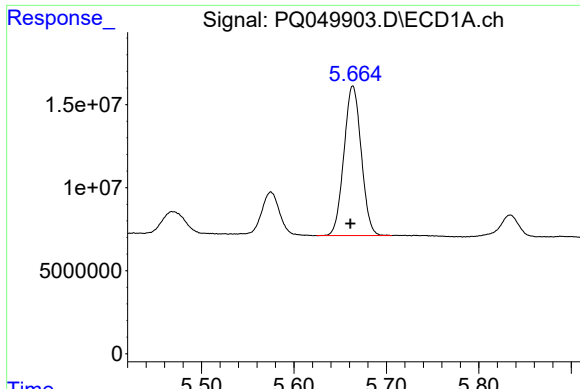
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 117232645
Conc: 324.63 ng/ml



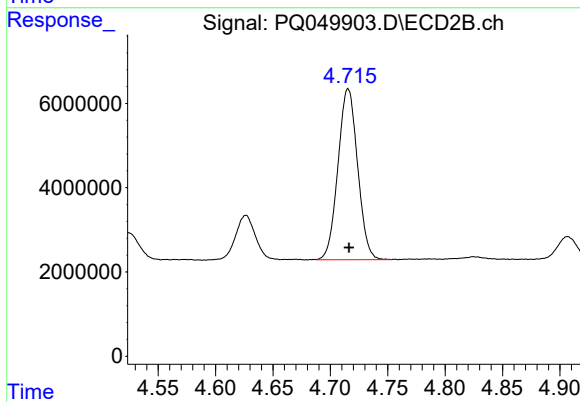
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 48339194
Conc: 336.13 ng/ml



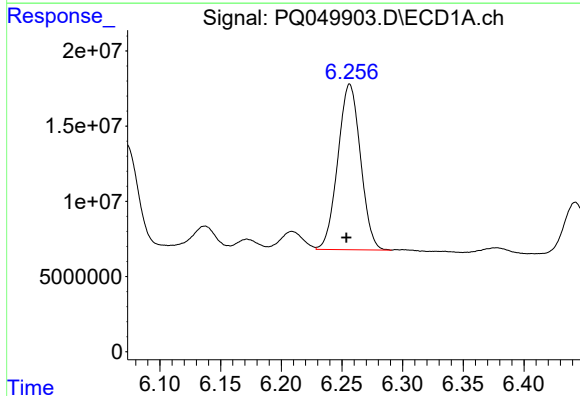
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 117232645
Conc: 380.29 ng/ml



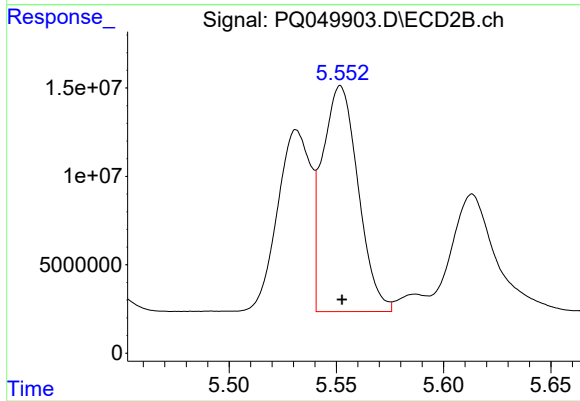
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 48339194
Conc: 404.12 ng/ml



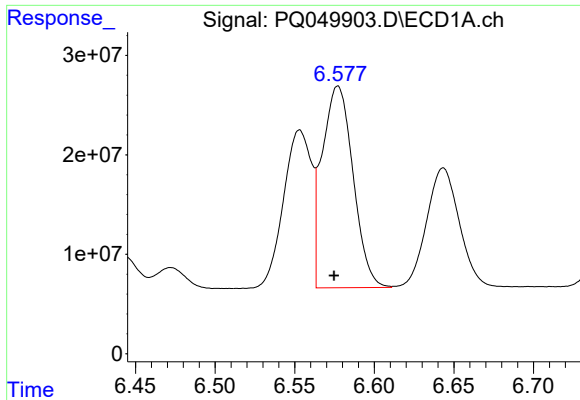
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 143203652
Conc: 923.69 ng/ml



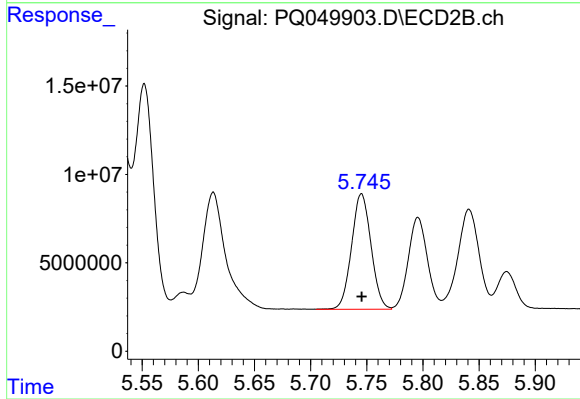
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 147995577
Conc: 1176.76 ng/ml



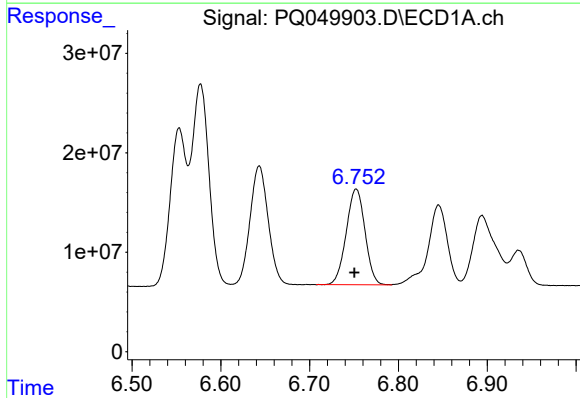
#13 AR-1232-3

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 273956153
Conc: 940.08 ng/ml



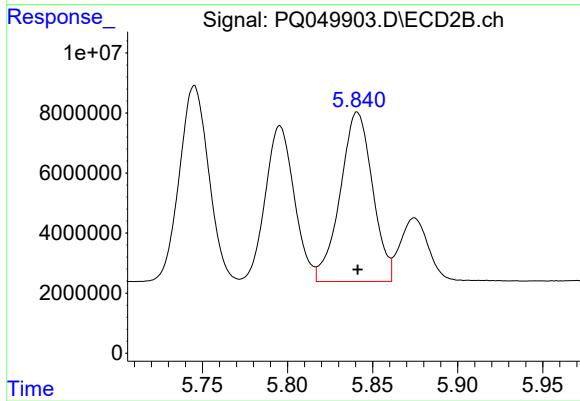
#13 AR-1232-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 78763865
Conc: 1238.91 ng/ml



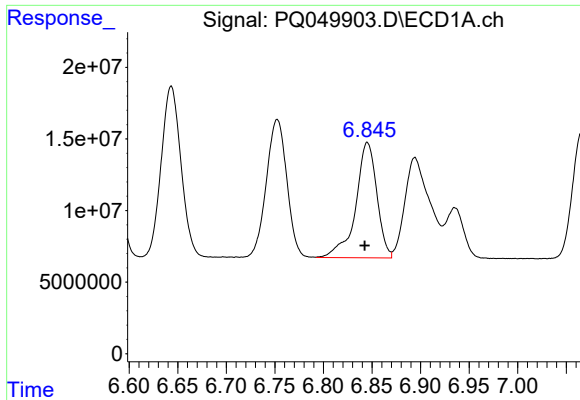
#14 AR-1232-4

R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 141366217
Conc: 756.05 ng/ml



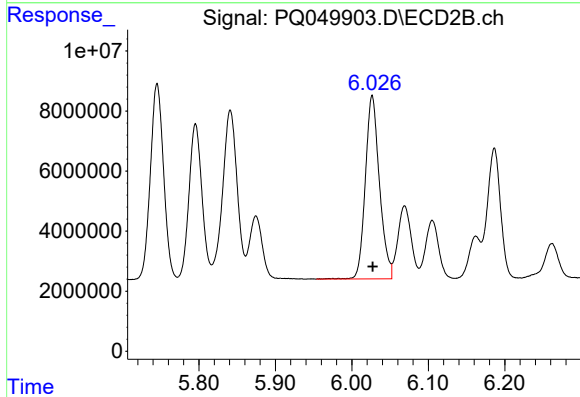
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 74631123
Conc: 1242.51 ng/ml



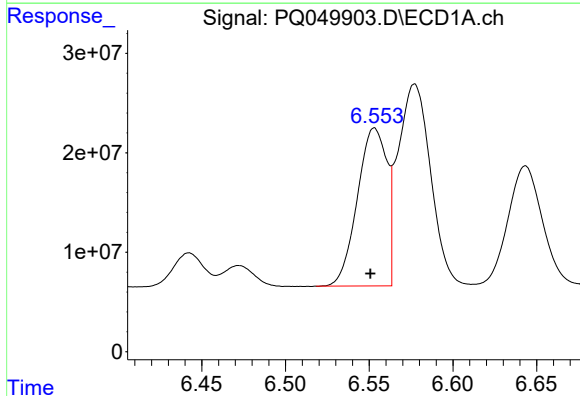
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 122231850
Conc: 870.46 ng/ml



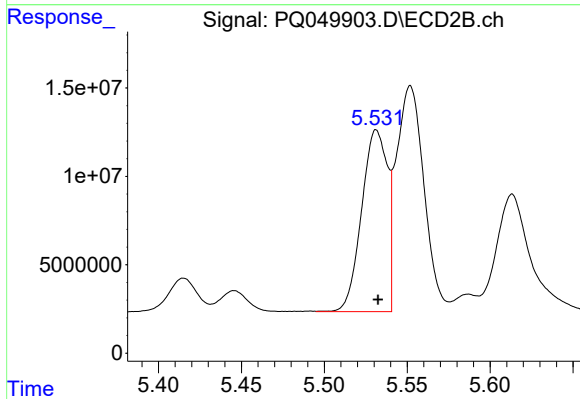
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 78429077
Conc: 1268.36 ng/ml



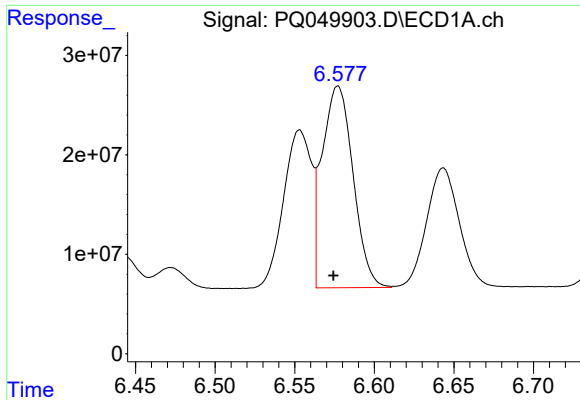
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 194843673
Conc: 662.79 ng/ml



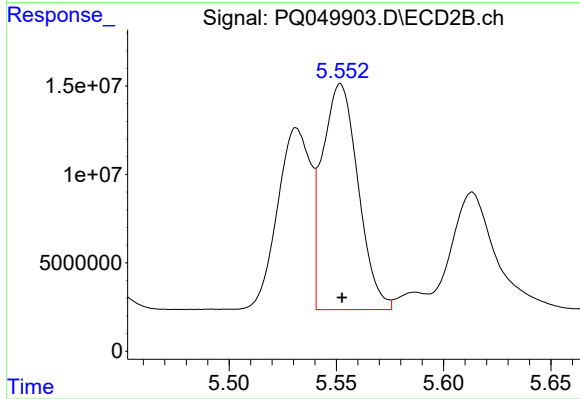
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 110823565
Conc: 682.78 ng/ml



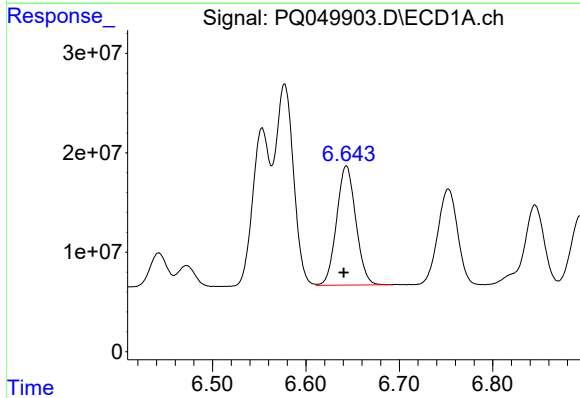
#17 AR-1242-2

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 273956153
Conc: 620.23 ng/ml



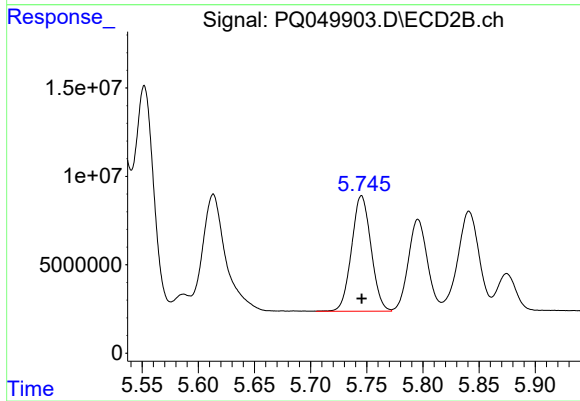
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 147995577
Conc: 672.59 ng/ml



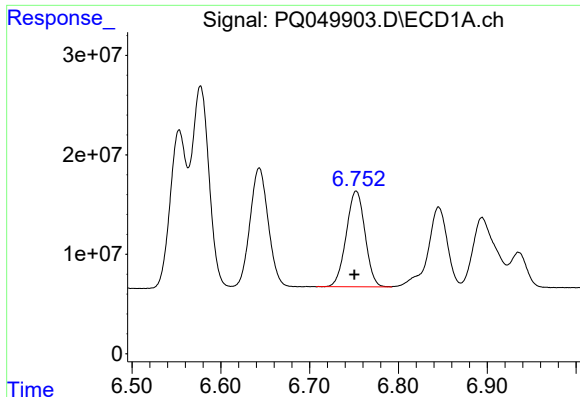
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 171198849
Conc: 575.71 ng/ml



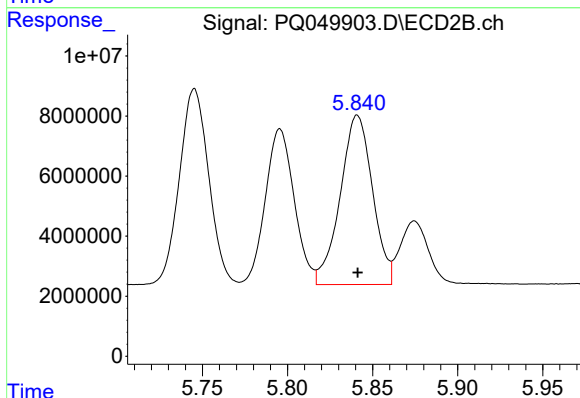
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 78763865
Conc: 693.23 ng/ml



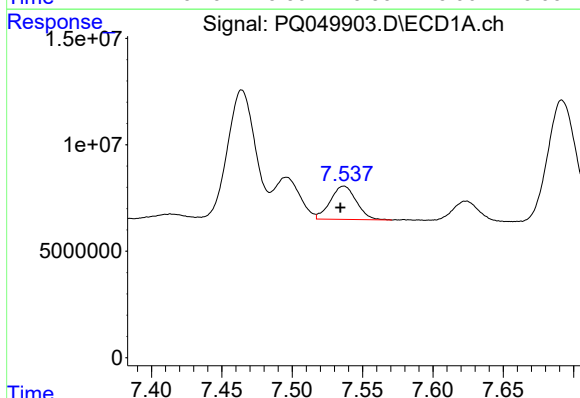
#19 AR-1242-4

R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 141366217
Conc: 613.41 ng/ml



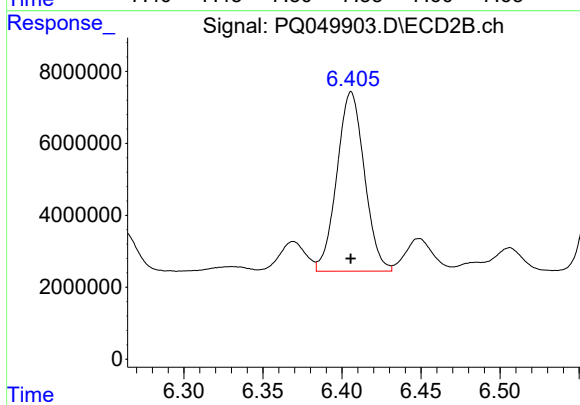
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 74631123
Conc: 661.35 ng/ml



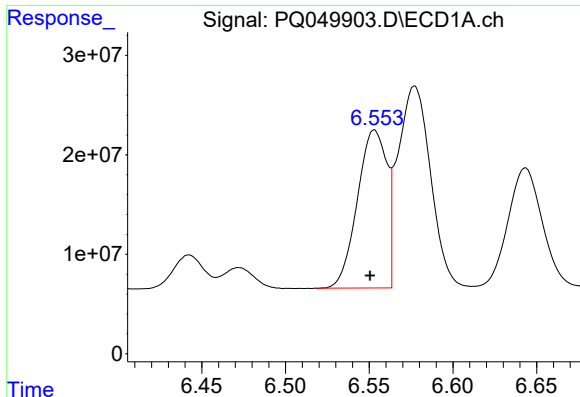
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 20066083
Conc: 94.69 ng/ml



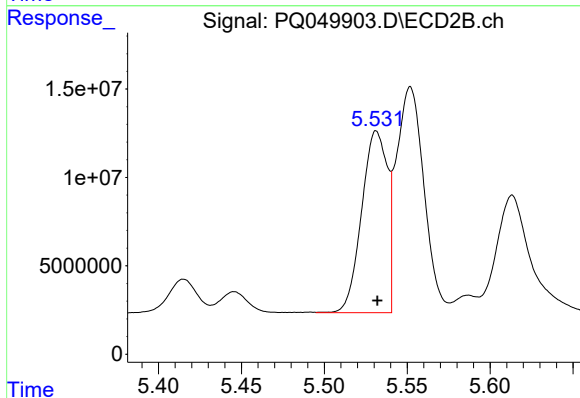
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 60385753
Conc: 387.56 ng/ml



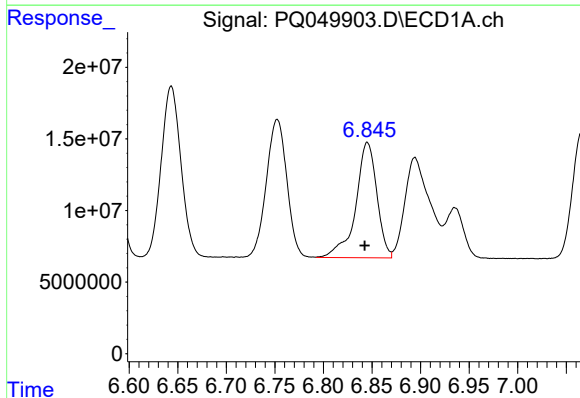
#21 AR-1248-1

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 194843673
Conc: 840.51 ng/ml



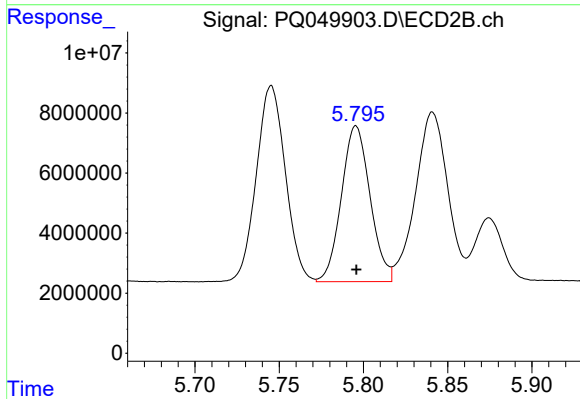
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 110823565
Conc: 897.88 ng/ml



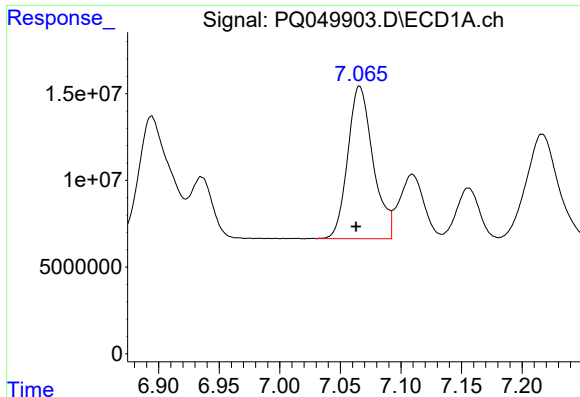
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 122231850
Conc: 357.92 ng/ml



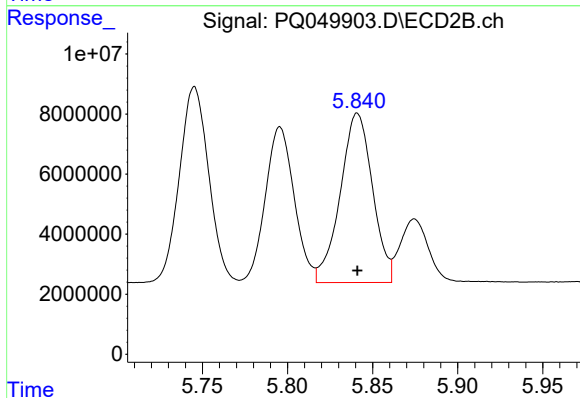
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 61506028
Conc: 395.60 ng/ml



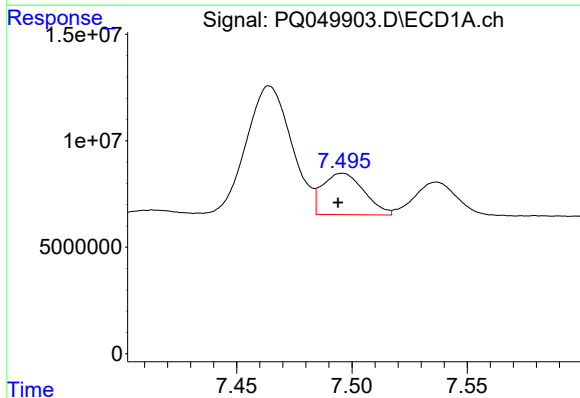
#23 AR-1248-3

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 128177340
Conc: 382.67 ng/ml



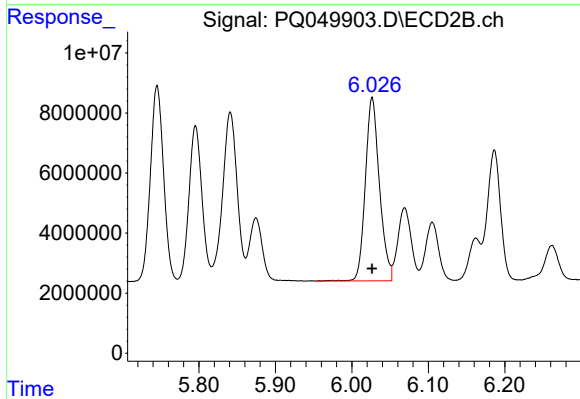
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 74631123
Conc: 451.27 ng/ml



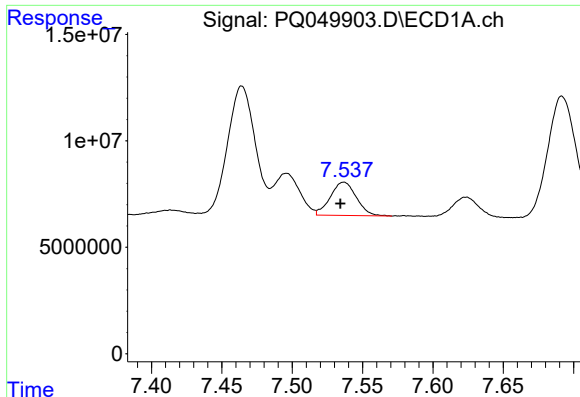
#24 AR-1248-4

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 24332070
Conc: 67.32 ng/ml



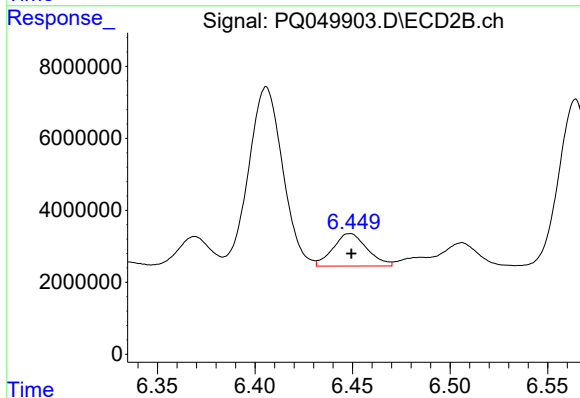
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 78429077
Conc: 394.49 ng/ml



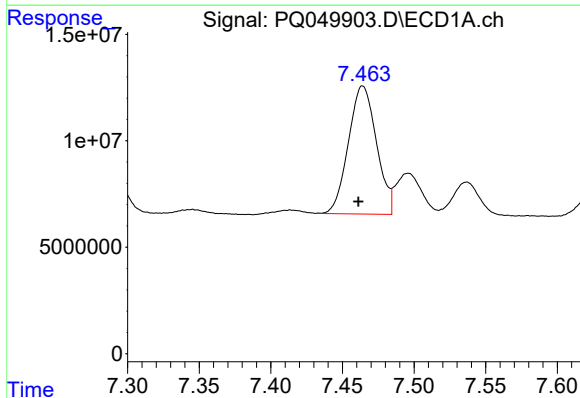
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 20066083
Conc: 58.37 ng/ml



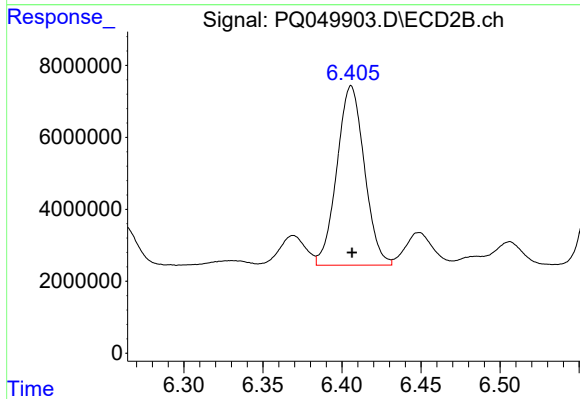
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 10941096
Conc: 51.13 ng/ml



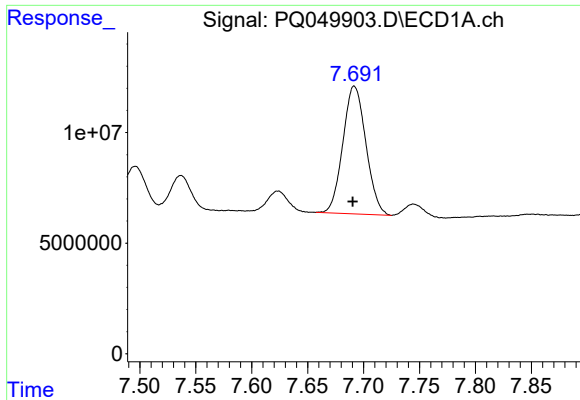
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 81877056
Conc: 230.65 ng/ml



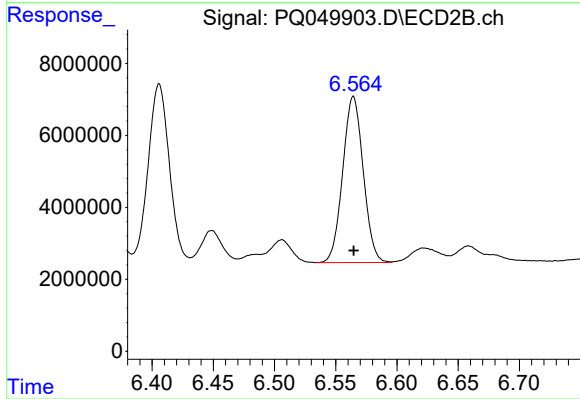
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 60385753
Conc: 191.30 ng/ml



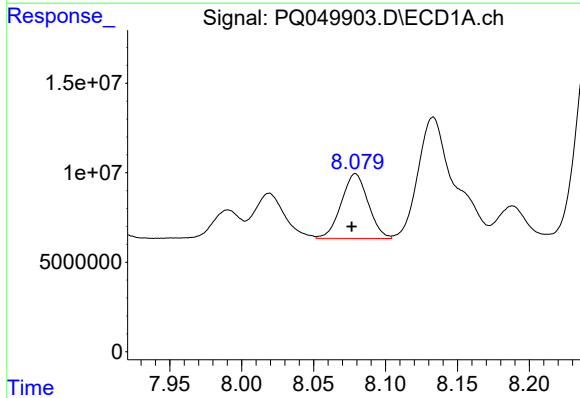
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 82845455
Conc: 177.02 ng/ml



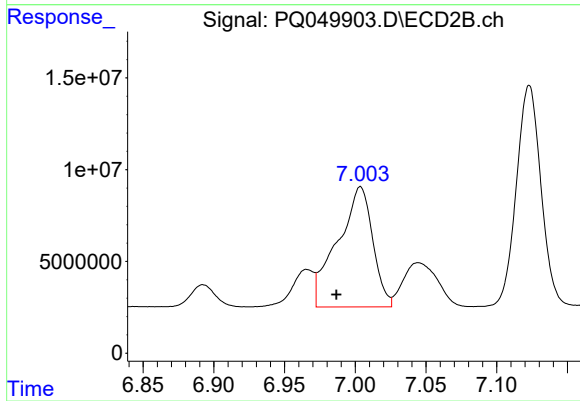
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 53829765
Conc: 207.85 ng/ml



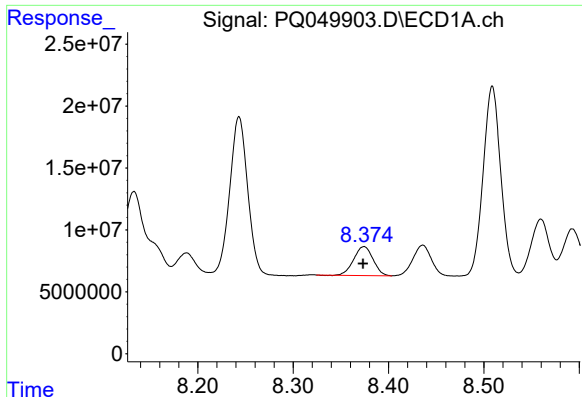
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 47248286
Conc: 86.58 ng/ml



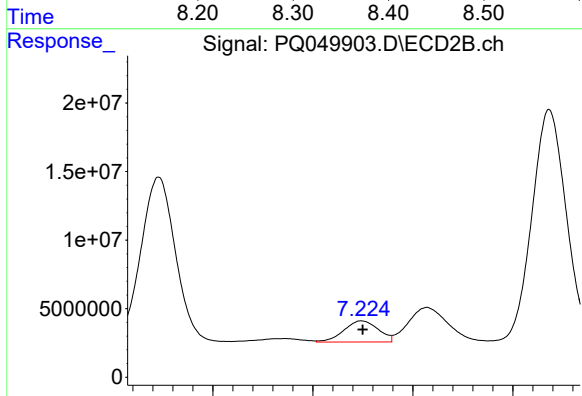
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: 0.017 min
Response: 113056520
Conc: 266.74 ng/ml



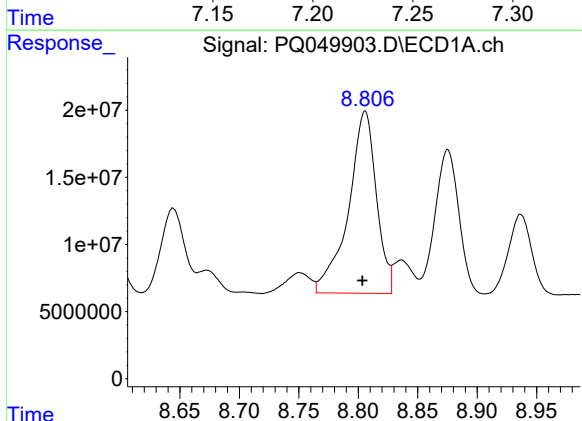
#29 AR-1254-4

R.T.: 8.374 min
Delta R.T.: 0.001 min
Response: 32820204
Conc: 77.91 ng/ml



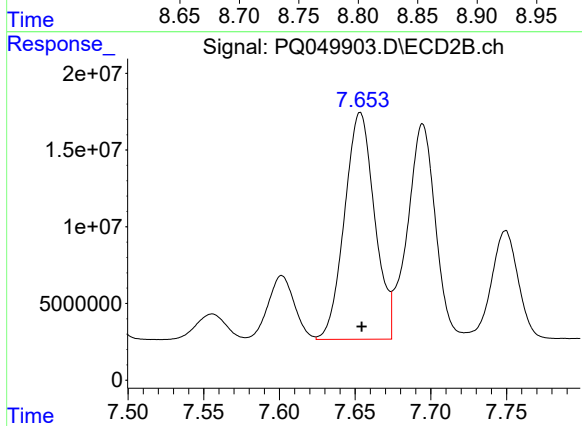
#29 AR-1254-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 18368277
Conc: 61.93 ng/ml



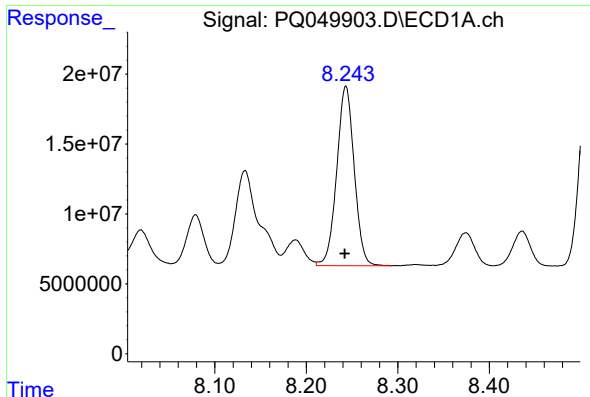
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: 0.002 min
Response: 222168914
Conc: 597.35 ng/ml



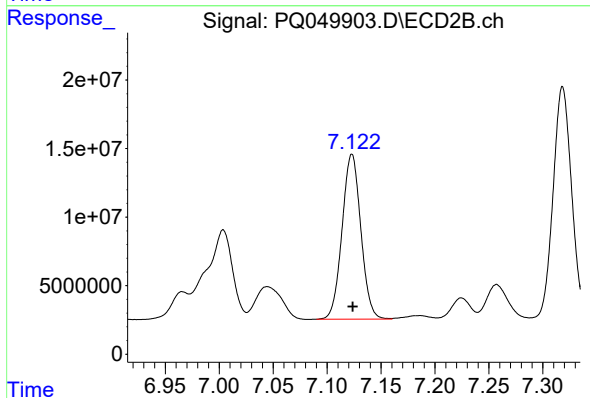
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 204466842
Conc: 567.49 ng/ml



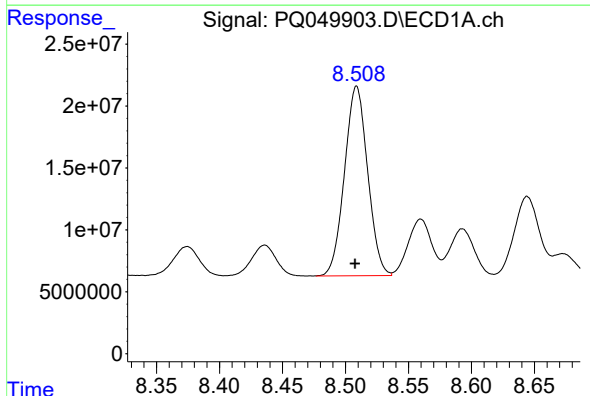
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 170450730
Conc: 460.72 ng/ml



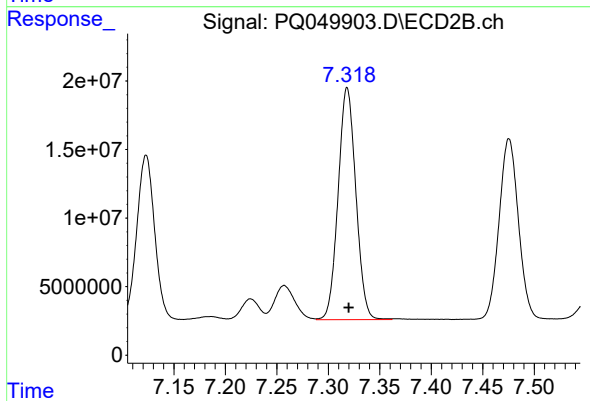
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 145733180
Conc: 566.48 ng/ml



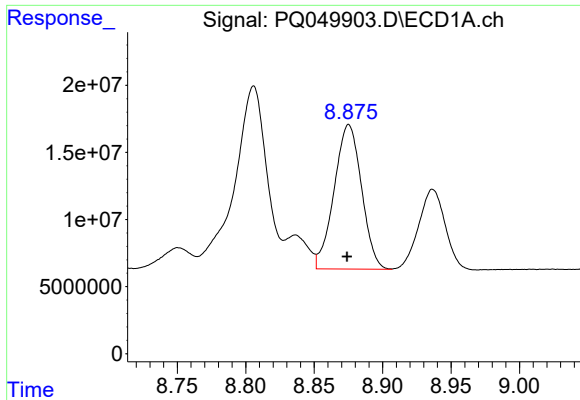
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: 0.001 min
Response: 195740342
Conc: 461.81 ng/ml



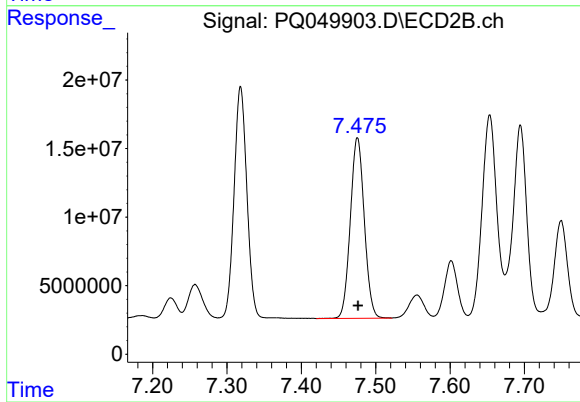
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 203117786
Conc: 546.46 ng/ml



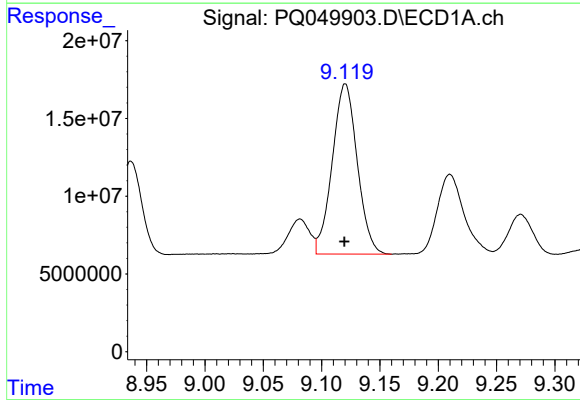
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: 0.001 min
Response: 150019849
Conc: 465.57 ng/ml



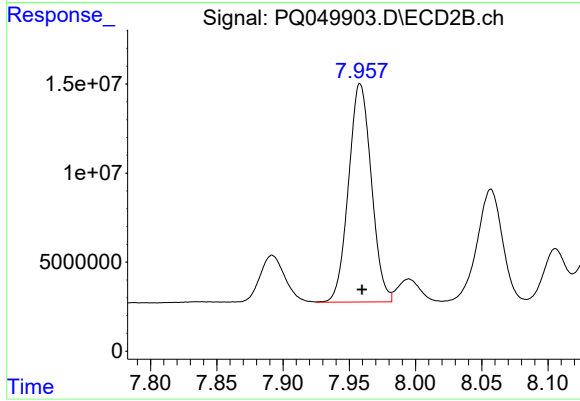
#33 AR-1260-3

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 172013861
Conc: 501.68 ng/ml



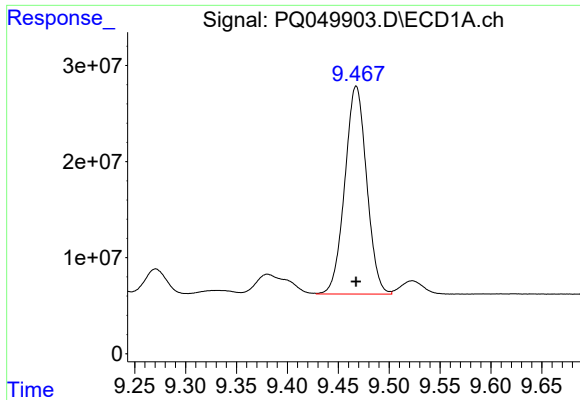
#34 AR-1260-4

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 163090075
Conc: 481.40 ng/ml



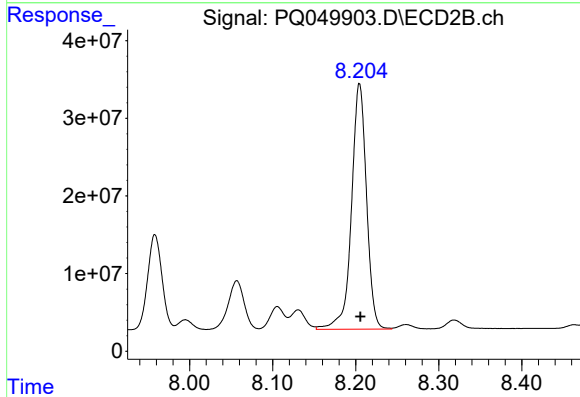
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 147091486
Conc: 538.68 ng/ml



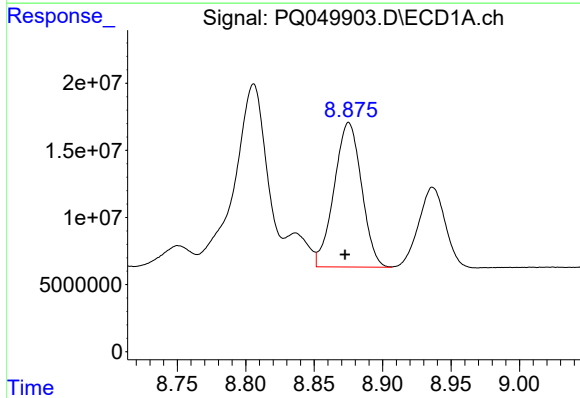
#35 AR-1260-5

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 322646577
Conc: 467.07 ng/ml



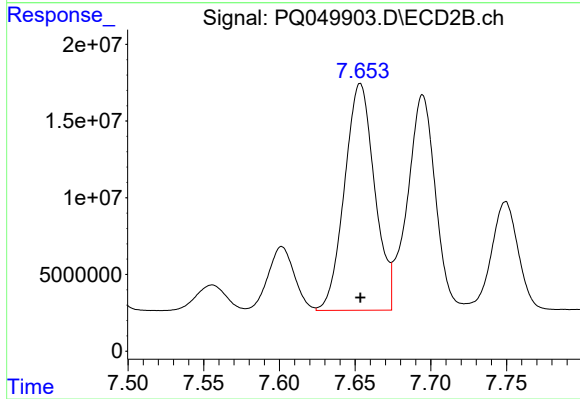
#35 AR-1260-5

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 398351386
Conc: 562.19 ng/ml



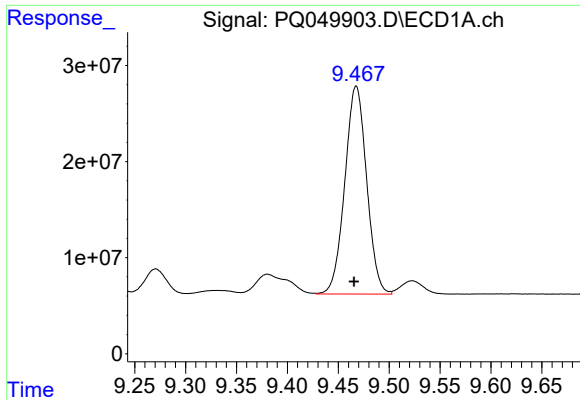
#36 AR-1262-1

R.T.: 8.875 min
Delta R.T.: 0.003 min
Response: 150019849
Conc: 367.43 ng/ml



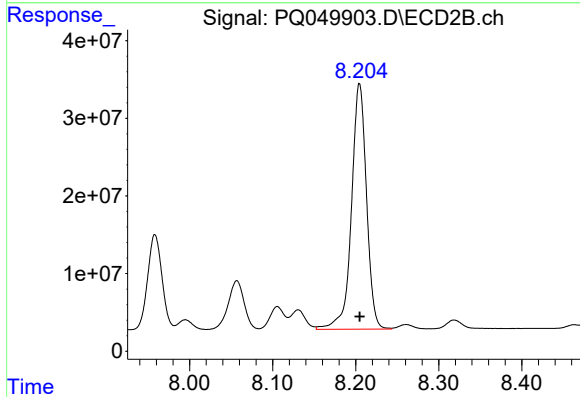
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 204466842
Conc: 1095.29 ng/ml



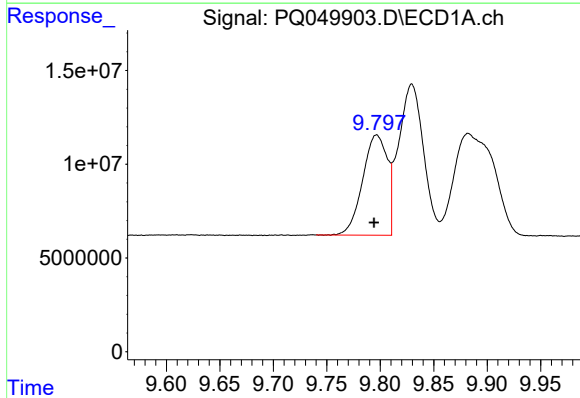
#37 AR-1262-2

R.T.: 9.468 min
Delta R.T.: 0.002 min
Response: 322646577
Conc: 466.72 ng/ml



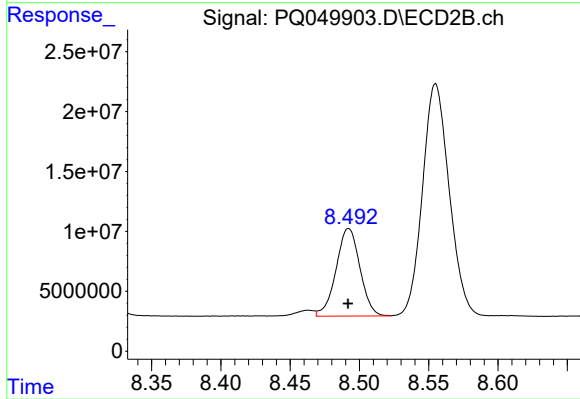
#37 AR-1262-2

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 398351386
Conc: 552.95 ng/ml



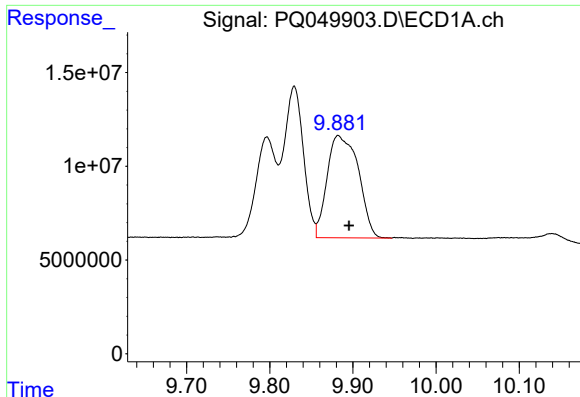
#38 AR-1262-3

R.T.: 9.797 min
Delta R.T.: 0.002 min
Response: 86113622
Conc: 266.36 ng/ml



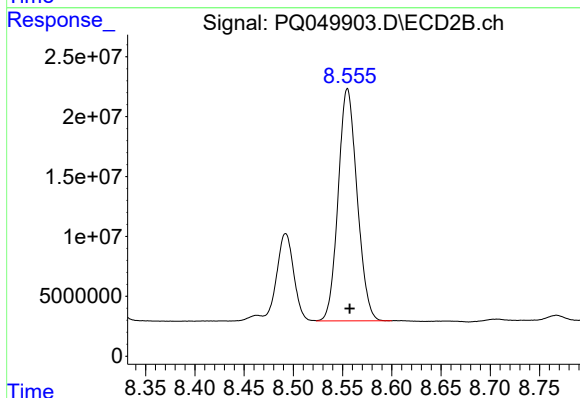
#38 AR-1262-3

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 87799086
Conc: 308.28 ng/ml



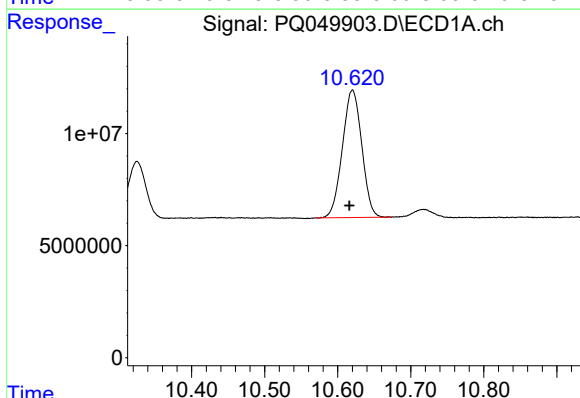
#39 AR-1262-4

R.T.: 9.882 min
Delta R.T.: -0.013 min
Response: 142183351
Conc: 363.15 ng/ml



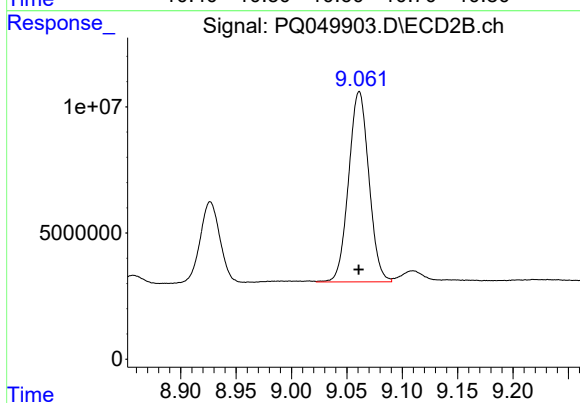
#39 AR-1262-4

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 259450013
Conc: 531.23 ng/ml



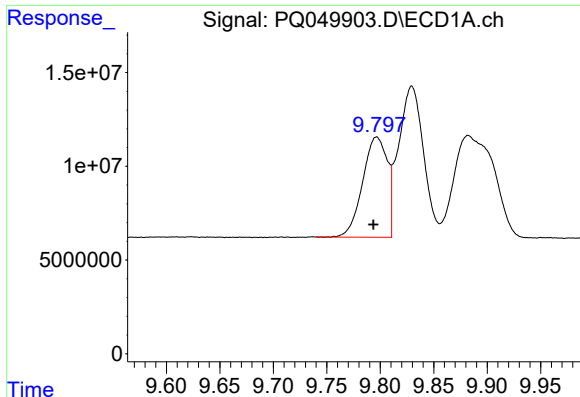
#40 AR-1262-5

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 105070390
Conc: 355.87 ng/ml



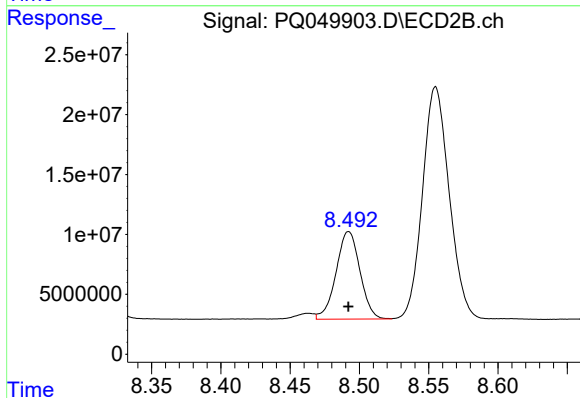
#40 AR-1262-5

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 95956882
Conc: 396.02 ng/ml



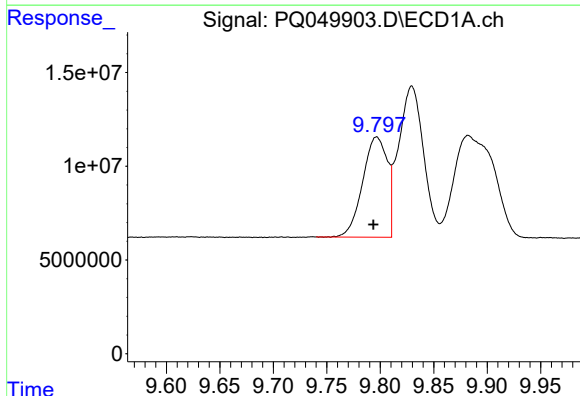
#41 AR-1268-1

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 86113622
Conc: 97.36 ng/ml



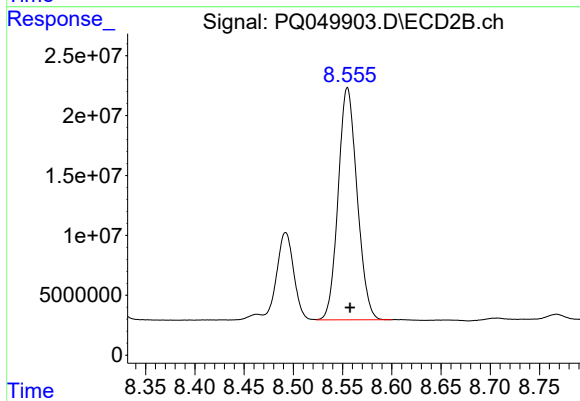
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 87799086
Conc: 96.82 ng/ml



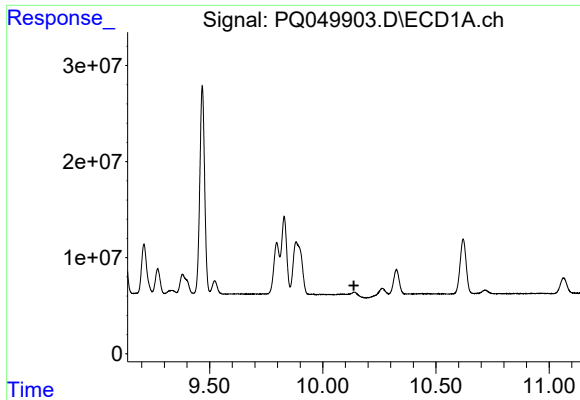
#42 AR-1268-2

R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 86113622
Conc: 97.36 ng/ml



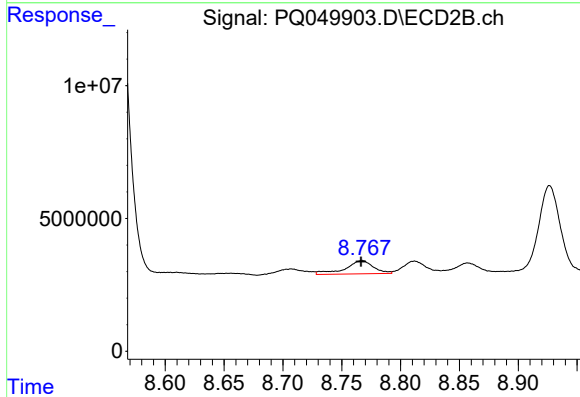
#42 AR-1268-2

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 259450013
Conc: 338.56 ng/ml



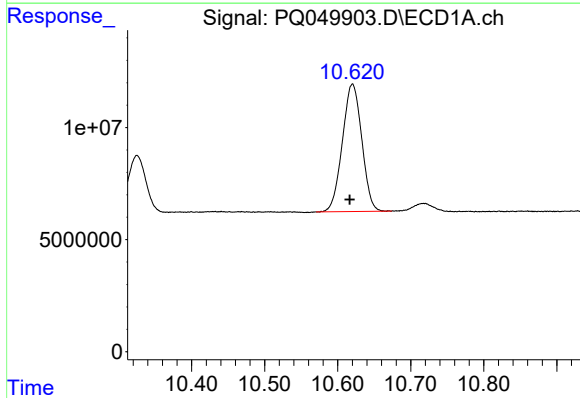
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



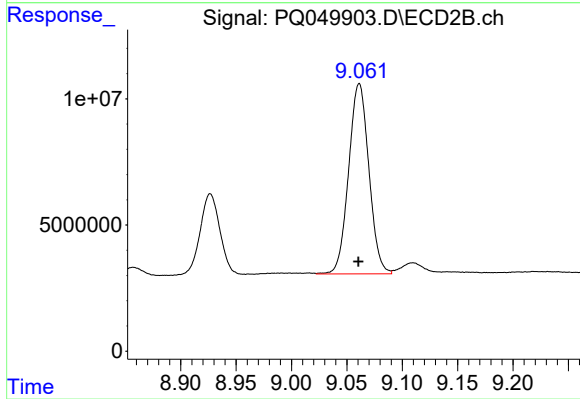
#43 AR-1268-3

R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 8254837
Conc: 12.15 ng/ml



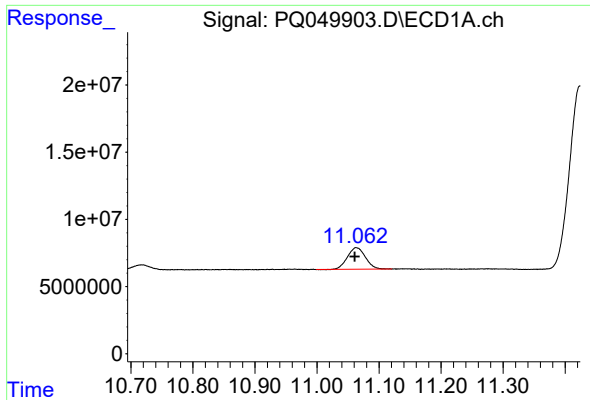
#44 AR-1268-4

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 105070390
Conc: 313.17 ng/ml



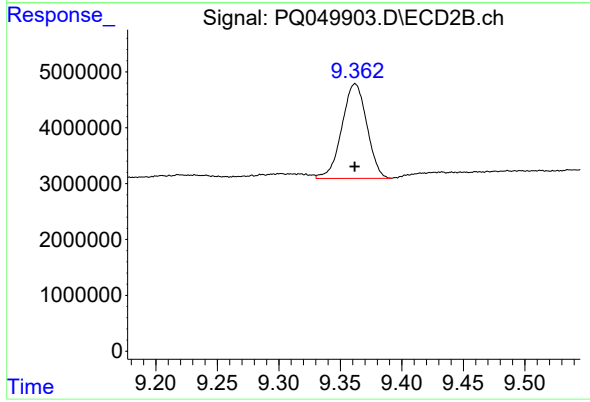
#44 AR-1268-4

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 95956882
Conc: 346.94 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: 0.002 min
Response: 32498101
Conc: 15.05 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 23964752
Conc: 13.37 ng/ml