

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 00:41
 Operator : DD\AJ
 Sample : MDL-AR1660-W-4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:15:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.254	4.290	82106494	51389760	15.084	14.499
2)	SA Decachlor...	11.479	9.645	291.1E6	170.1E6	30.085	30.074
Target Compounds							
3)	L1 AR-1016-1	6.587	5.553	5063098	3461097	22.269	20.580
4)	L1 AR-1016-2	6.610	5.574	7490991	4780187	23.571	20.846
5)	L1 AR-1016-3	6.677	5.766	4994726	2613481	25.183	21.890
6)	L1 AR-1016-4	6.786	5.816	3987186	1760082	24.336	19.871
7)	L1 AR-1016-5	7.100	6.049	3591214	1980336	21.583	14.834 #
8)	L2 AR-1221-1	0.000	4.488	0	424592	N.D.	9.966 #
9)	L2 AR-1221-2	5.612	4.648	3167389	943108	63.438	29.641 #
10)	L2 AR-1221-3	5.696	4.737	2091161	1322198	13.324	12.383
11)	L3 AR-1232-1	5.696	4.737	2091161	1322198	16.854	16.242
12)	L3 AR-1232-2	6.290	5.574	3225620	4780187	48.205	49.391
13)	L3 AR-1232-3	6.610	5.766	7490991	2613481	52.050	53.325
14)	L3 AR-1232-4	6.786	5.861	3987186	2675009	55.008	61.062
15)	L3 AR-1232-5	6.880	6.049	2782504	1980336	51.985	39.063
16)	L4 AR-1242-1	6.587	5.553	5063098	3461097	26.106	24.936
17)	L4 AR-1242-2	6.610	5.574	7490991	4780187	27.678	25.265
18)	L4 AR-1242-3	6.677	5.766	4994726	2613481	29.673	26.449
19)	L4 AR-1242-4	6.786	5.861	3987186	2675009	28.218	28.134
20)	L4 AR-1242-5	7.528	6.425	1463599	1406382	8.113	9.839
21)	L5 AR-1248-1	6.587	5.553	5063098	3461097	34.175	32.567
22)	L5 AR-1248-2	6.880	5.816	2782504	1760082	13.561	13.514
23)	L5 AR-1248-3	7.100	5.861	3591214	2675009	15.399	19.632 #
24)	L5 AR-1248-4	7.528	6.049	1463599	1980336	4.860	11.159 #
25)	L5 AR-1248-5	7.528	6.425	1463599	1406382	5.176	7.349 #
26)	L6 AR-1254-1	7.497	6.425	6259507	1406382	20.973	4.594 #
27)	L6 AR-1254-2	7.725	6.585	2734519	2125087	5.689	7.558 #
28)	L6 AR-1254-3	8.112	7.022	2827799	5065495	5.398	10.625 #
29)	L6 AR-1254-4	8.404	7.244	432875	1749180	0.979	5.152 #
30)	L6 AR-1254-5	8.836	7.673	12204114	7836824	26.289	17.448 #
31)	L7 AR-1260-1	8.276	7.143	7905907	6215757	22.428	21.467
32)	L7 AR-1260-2	8.540	7.338	9698505	8581496	21.444	22.242
33)	L7 AR-1260-3	8.907	7.494	8862862	5910238	22.700	18.211
34)	L7 AR-1260-4	9.154	7.977	8607697	5430903	20.350	18.609
35)	L7 AR-1260-5	9.503	8.222	20638329	14185325	21.039	17.848
36)	L8 AR-1262-1	8.907	7.673	8862862	7836824	14.711	32.855 #
37)	L8 AR-1262-2	9.503	8.222	20638329	14185325	17.429	15.003
38)	L8 AR-1262-3	9.837	8.511	5886649	3460399	10.242	8.903
39)	L8 AR-1262-4	9.922	8.573	9521664	10569172	14.109	15.432
40)	L8 AR-1262-5	10.665	9.079	7509312	4149550	14.446	12.501
41)	L9 AR-1268-1	9.837	8.511	5886649	3460399	3.708	2.913

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 Acq On : 20 Aug 2020 00:41
 Operator : DD\AJ
 Sample : MDL-AR1660-W-4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:15:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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

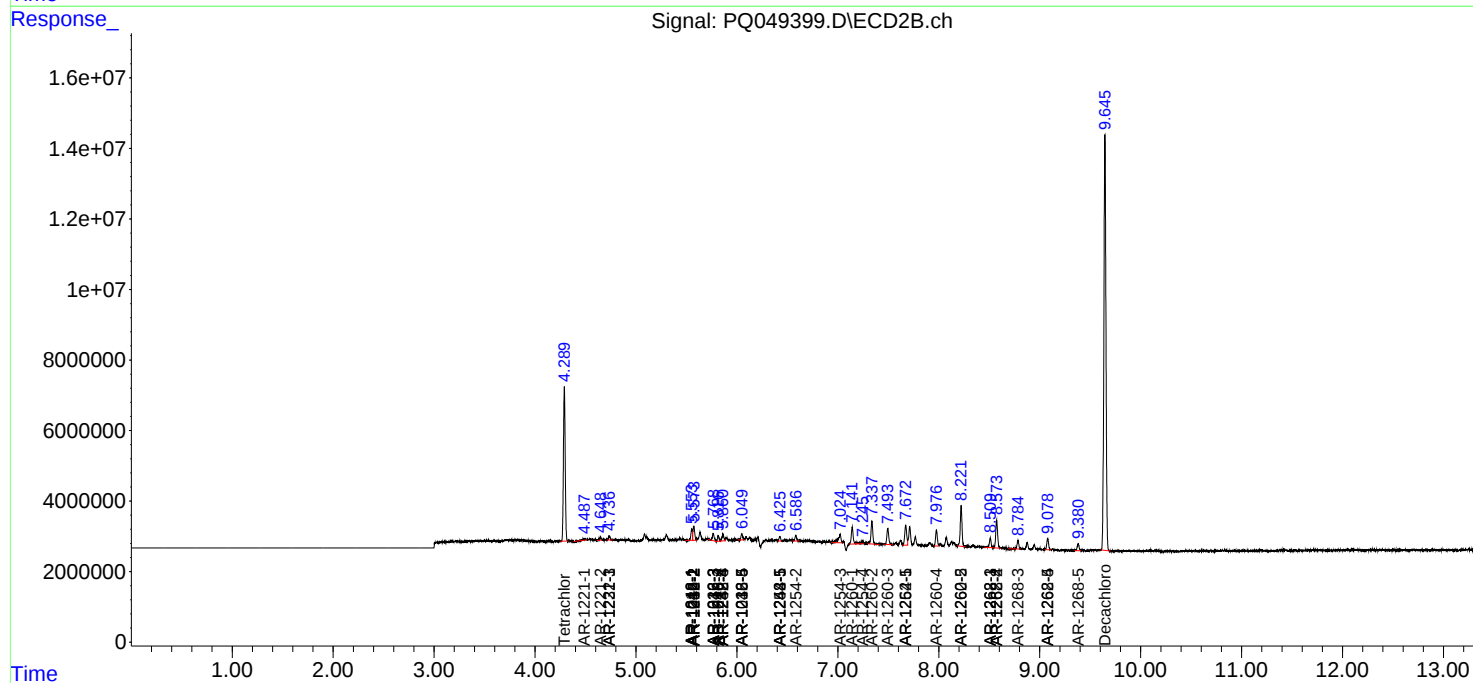
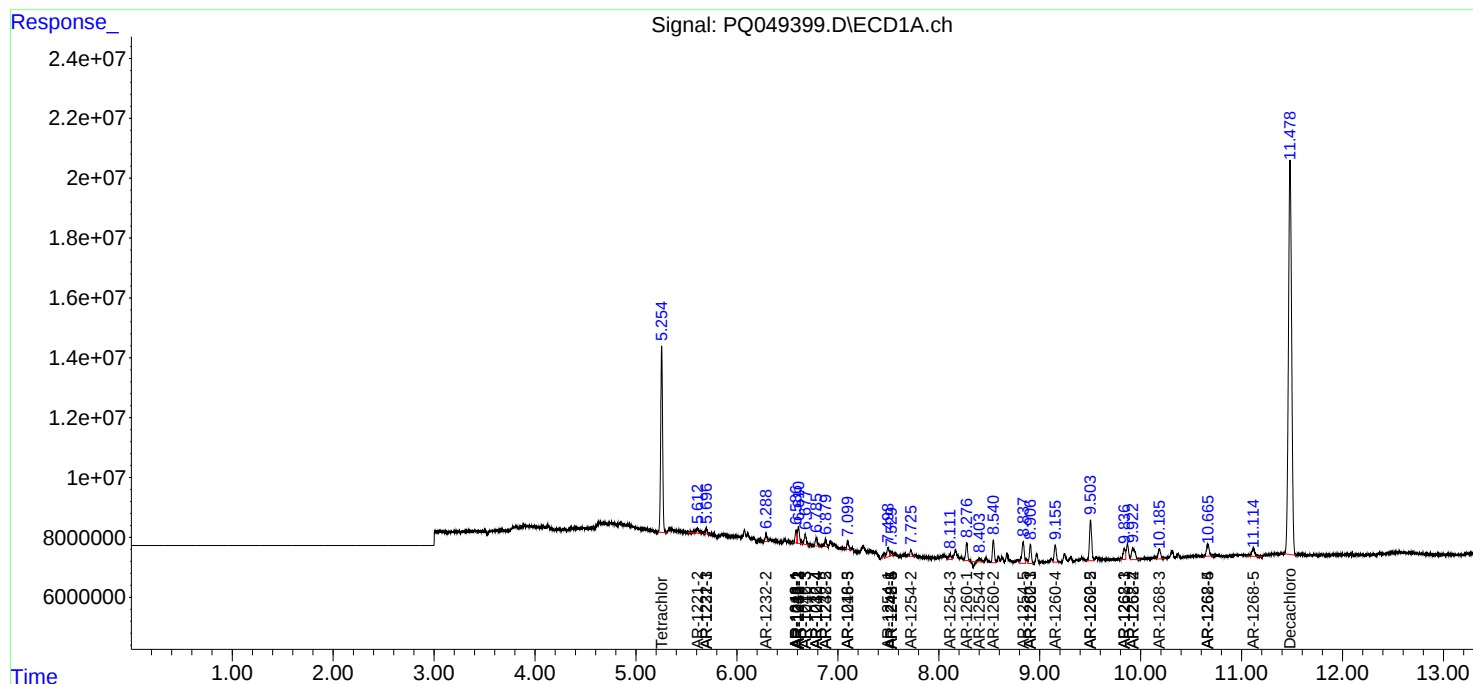
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.922	8.573	9521664	10569172	6.372	9.895 #
43) L9	AR-1268-3	10.184	8.784	6180580	3071240	4.658	3.410 #
44) L9	AR-1268-4	10.665	9.079	7509312	4149550	12.244	10.679
45) L9	AR-1268-5	11.117	9.381	6224211	2671836	1.504	0.992 #

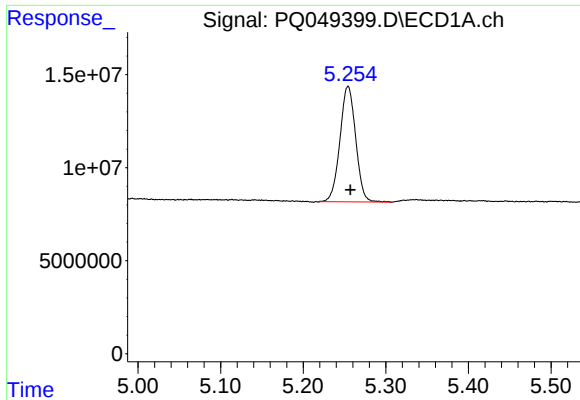
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Aug 2020 00:41
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Sample : MDL-AR1660-W-4
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ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:15:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

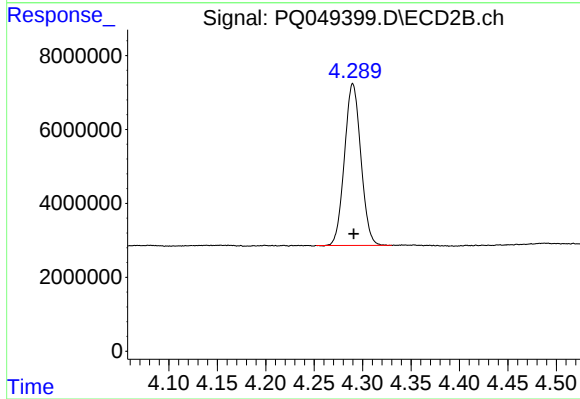
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





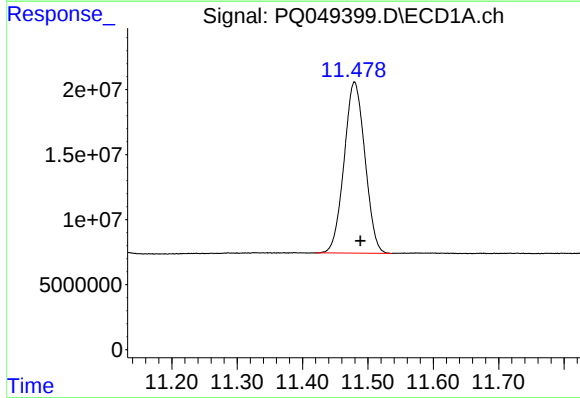
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 82106494
Conc: 15.08 ng/ml



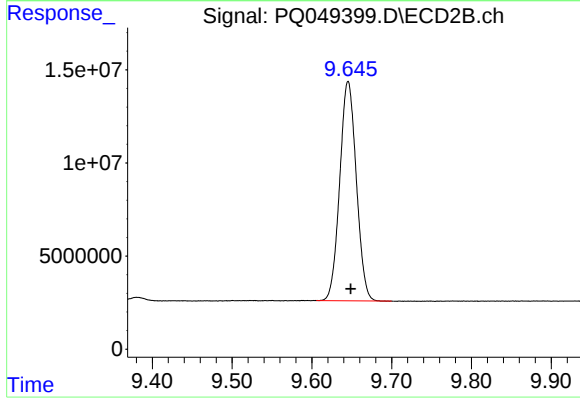
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 51389760
Conc: 14.50 ng/ml



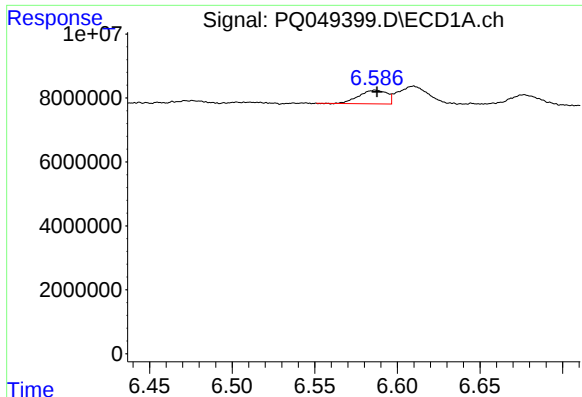
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.009 min
Response: 291053772
Conc: 30.09 ng/ml



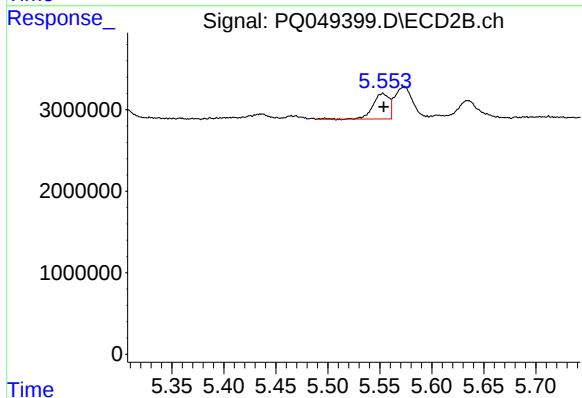
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.003 min
Response: 170108264
Conc: 30.07 ng/ml



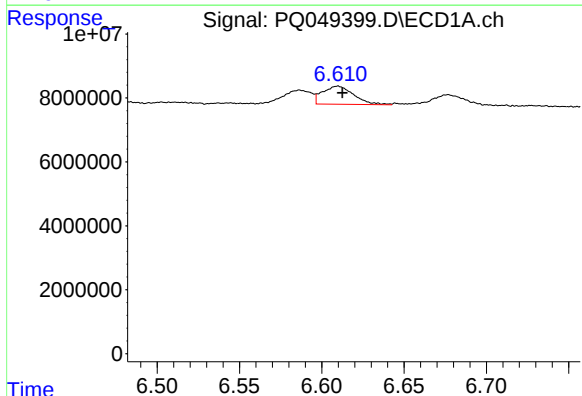
#3 AR-1016-1

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 5063098
Conc: 22.27 ng/ml



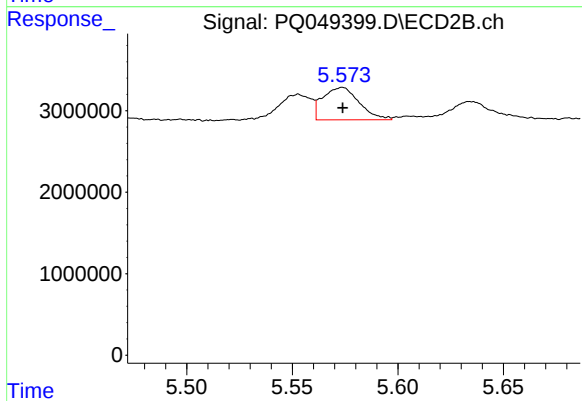
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 3461097
Conc: 20.58 ng/ml



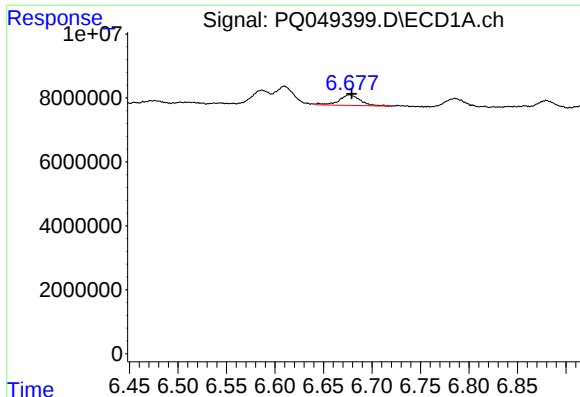
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 7490991
Conc: 23.57 ng/ml



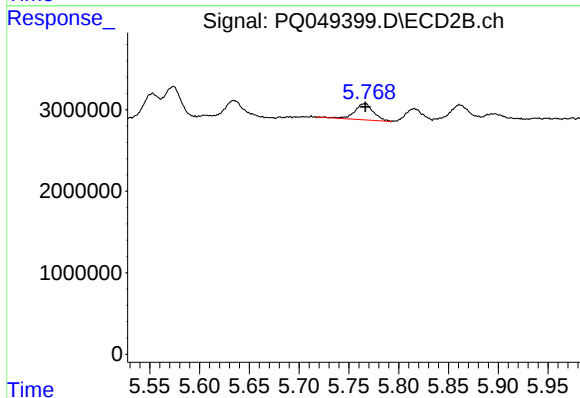
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4780187
Conc: 20.85 ng/ml



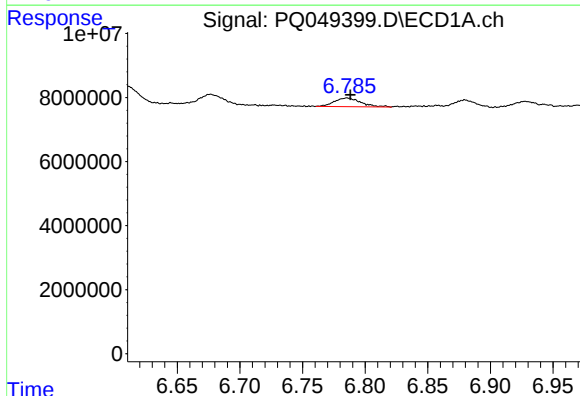
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 4994726
Conc: 25.18 ng/ml



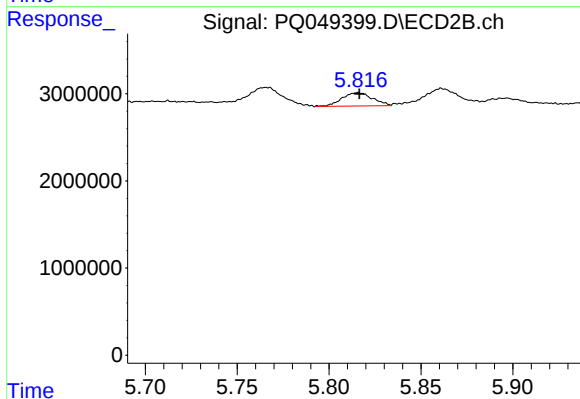
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2613481
Conc: 21.89 ng/ml



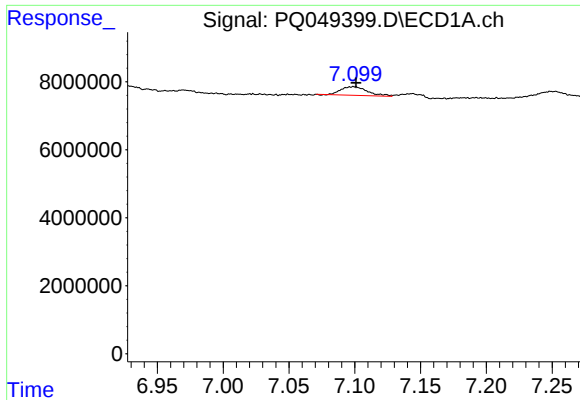
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 3987186
Conc: 24.34 ng/ml



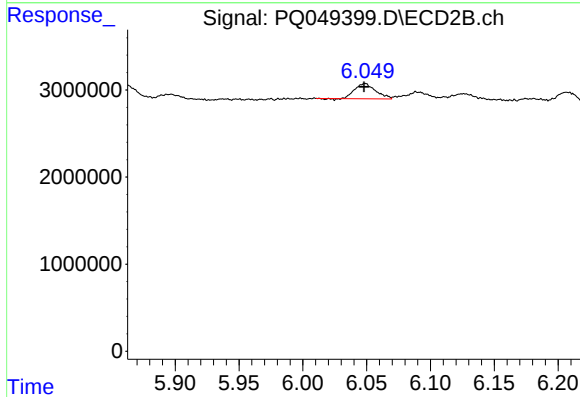
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1760082
Conc: 19.87 ng/ml



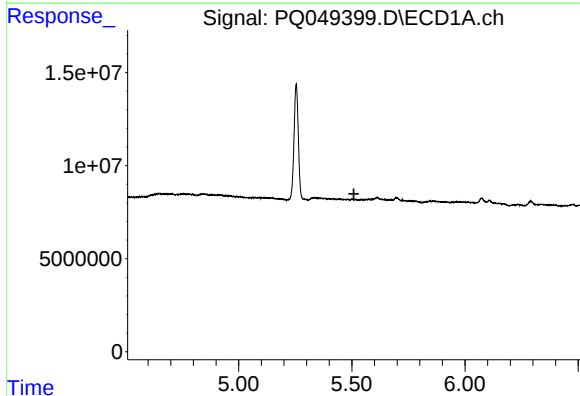
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 3591214
Conc: 21.58 ng/ml



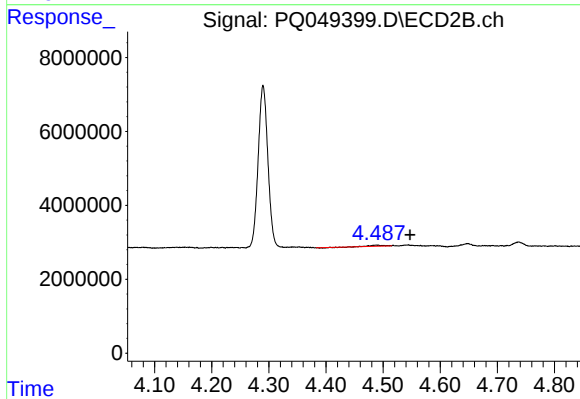
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1980336
Conc: 14.83 ng/ml



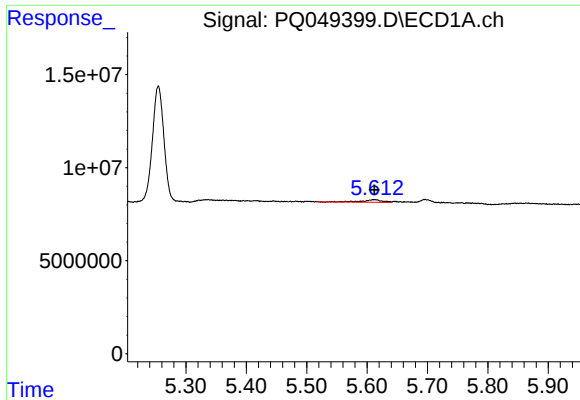
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



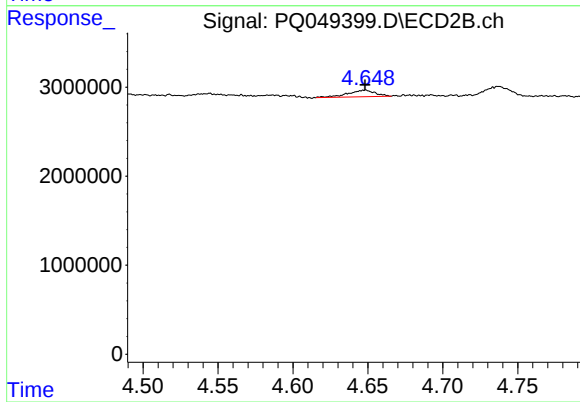
#8 AR-1221-1

R.T.: 4.488 min
Delta R.T.: -0.059 min
Response: 424592
Conc: 9.97 ng/ml



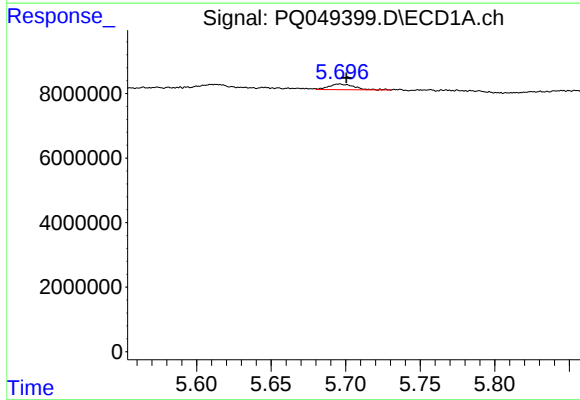
#9 AR-1221-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3167389
Conc: 63.44 ng/ml



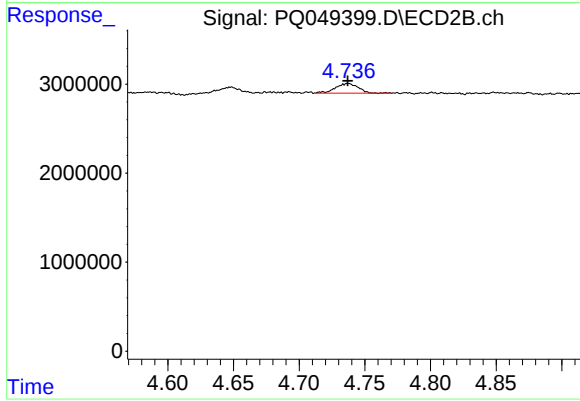
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 943108
Conc: 29.64 ng/ml



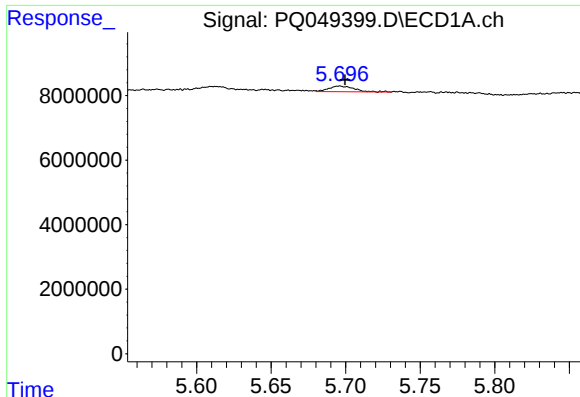
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 2091161
Conc: 13.32 ng/ml



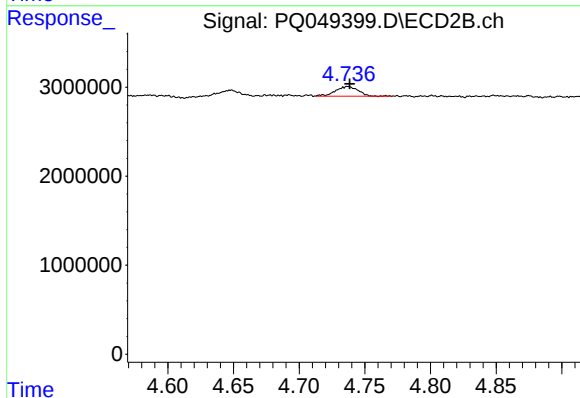
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1322198
Conc: 12.38 ng/ml



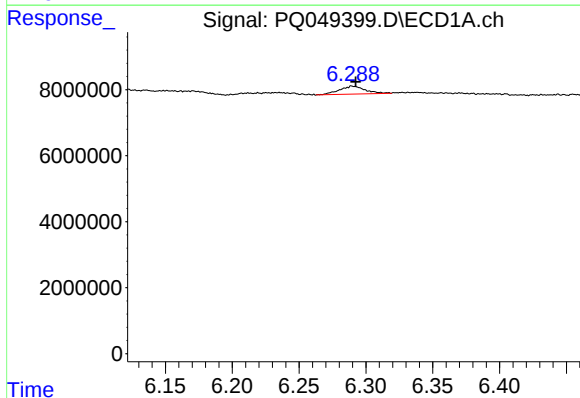
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 2091161
Conc: 16.85 ng/ml



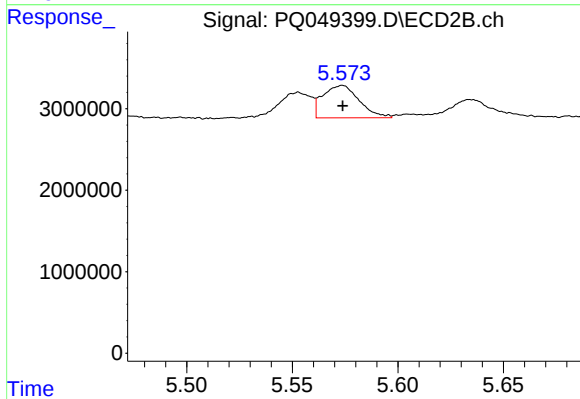
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 1322198
Conc: 16.24 ng/ml



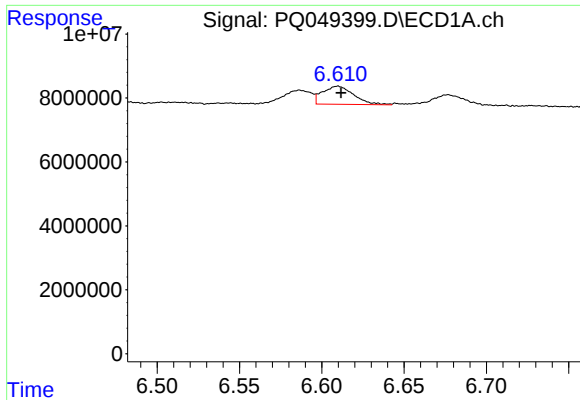
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 3225620
Conc: 48.21 ng/ml



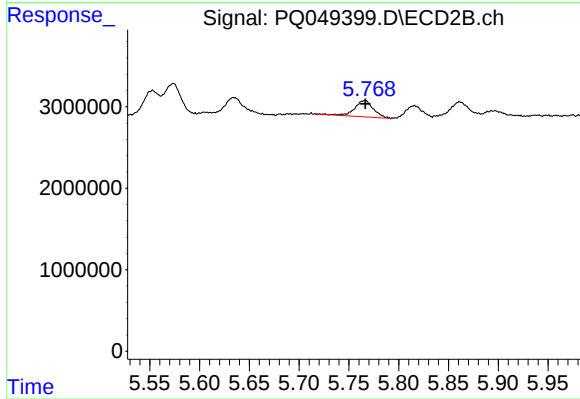
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4780187
Conc: 49.39 ng/ml



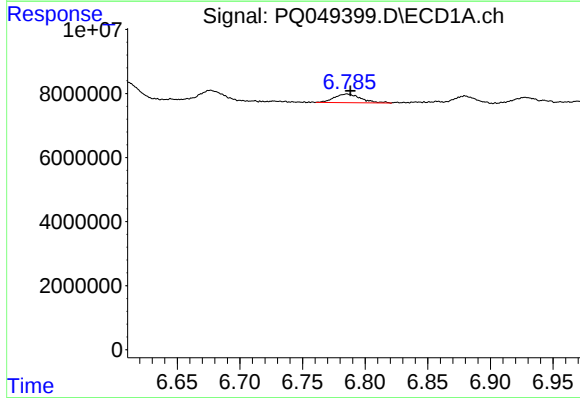
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7490991
Conc: 52.05 ng/ml



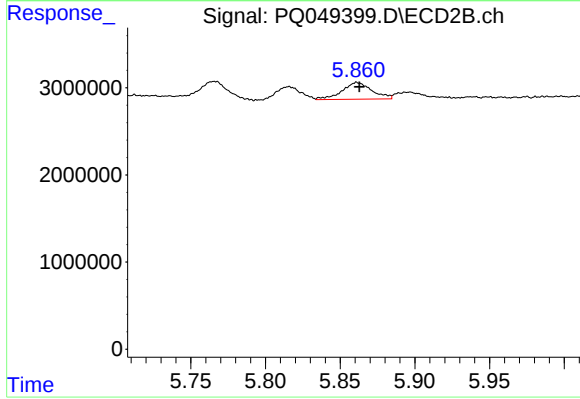
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2613481
Conc: 53.32 ng/ml



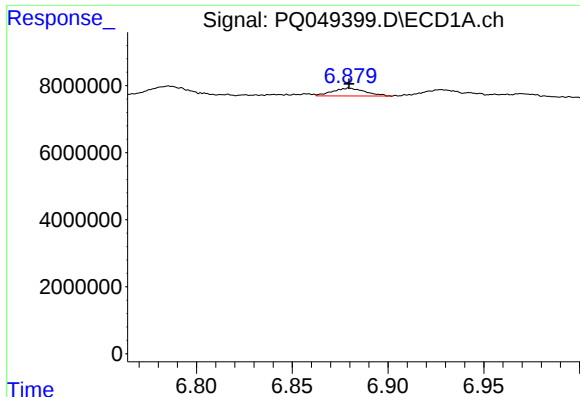
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 3987186
Conc: 55.01 ng/ml



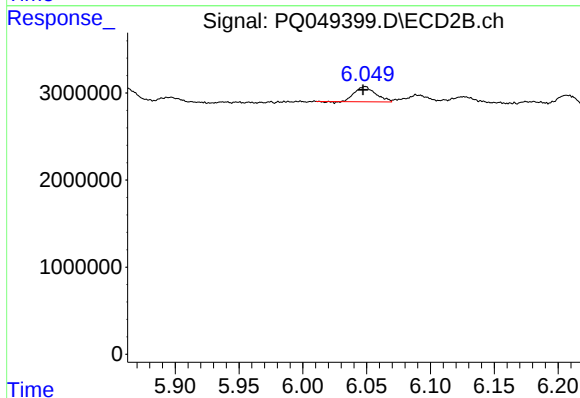
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2675009
Conc: 61.06 ng/ml



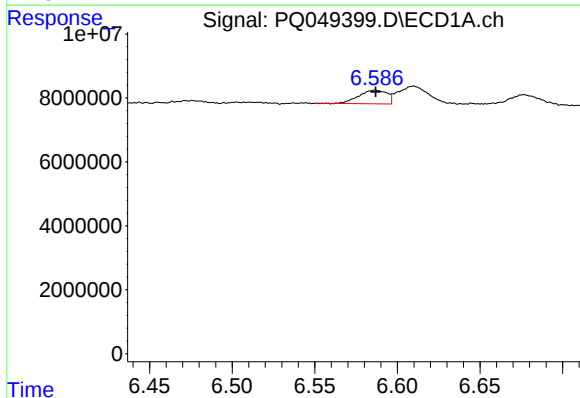
#15 AR-1232-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 2782504
Conc: 51.98 ng/ml



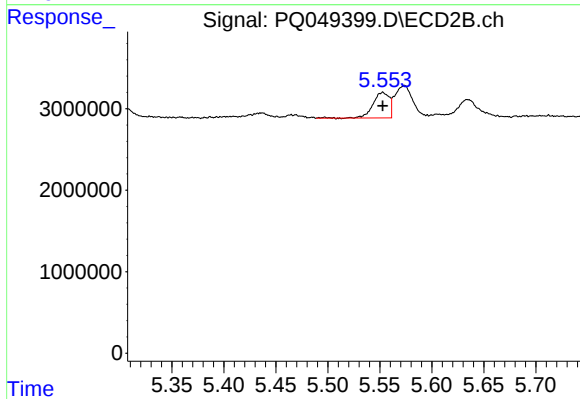
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 1980336
Conc: 39.06 ng/ml



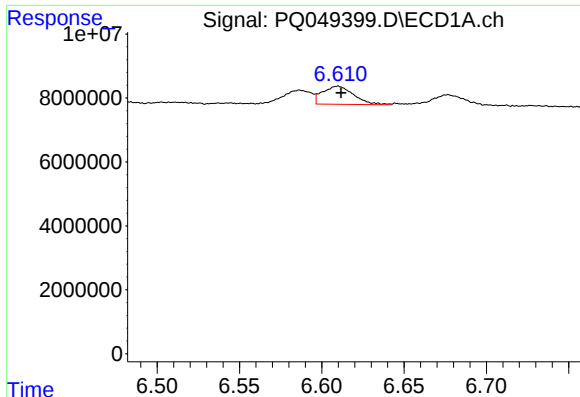
#16 AR-1242-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 5063098
Conc: 26.11 ng/ml



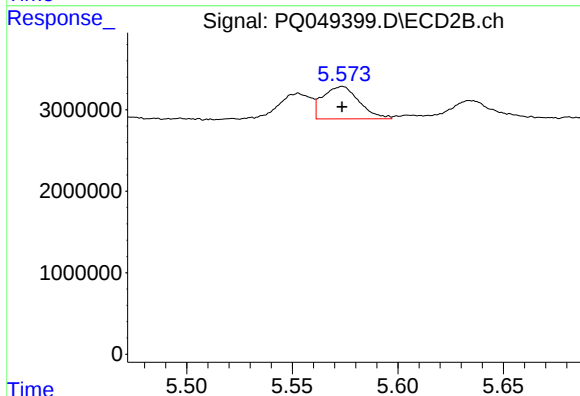
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3461097
Conc: 24.94 ng/ml



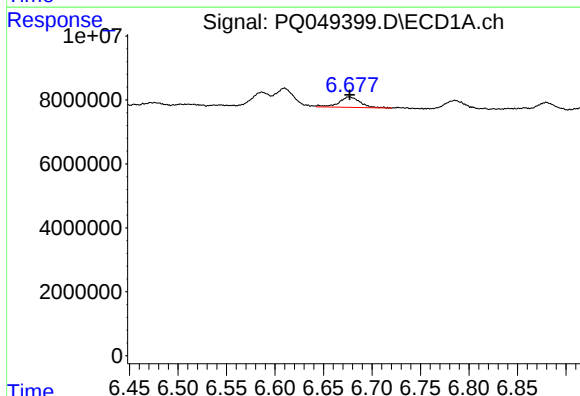
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7490991
Conc: 27.68 ng/ml



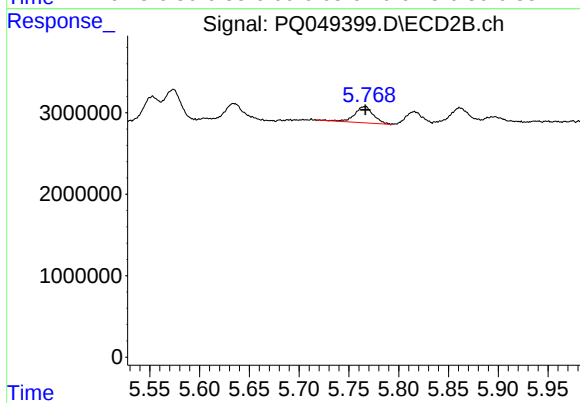
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4780187
Conc: 25.26 ng/ml



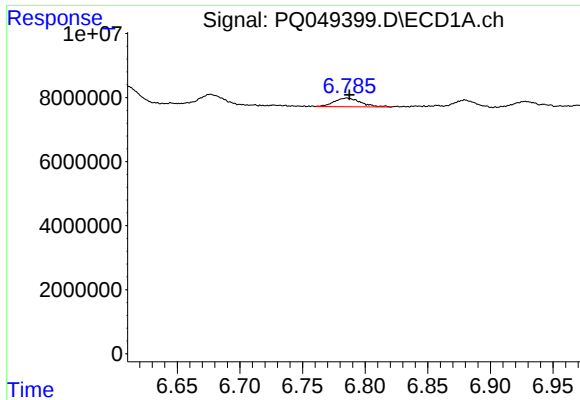
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4994726
Conc: 29.67 ng/ml



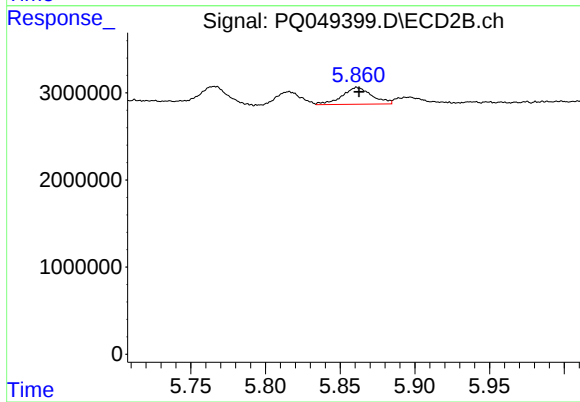
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2613481
Conc: 26.45 ng/ml



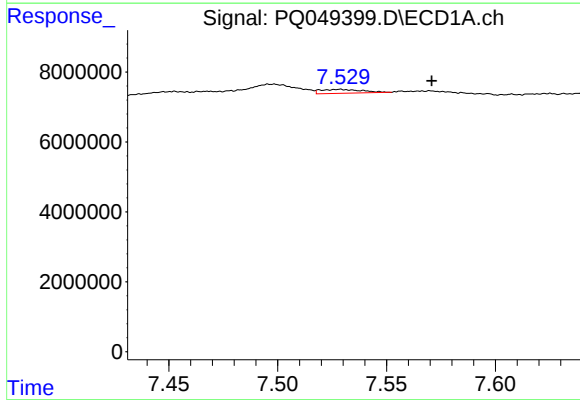
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3987186
Conc: 28.22 ng/ml



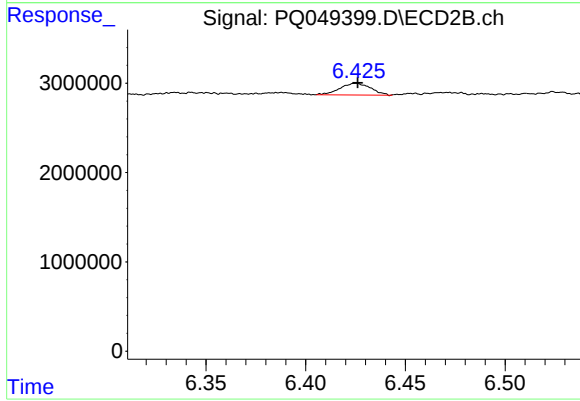
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 2675009
Conc: 28.13 ng/ml



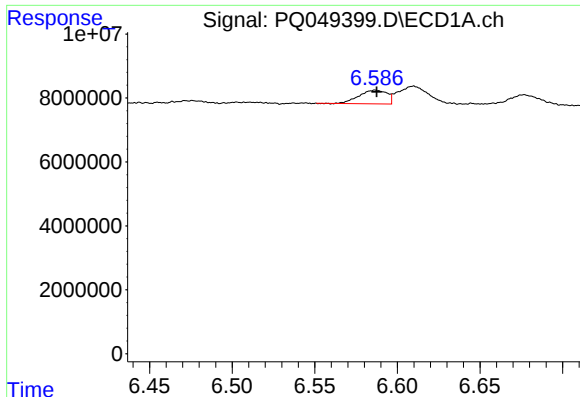
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: -0.042 min
Response: 1463599
Conc: 8.11 ng/ml



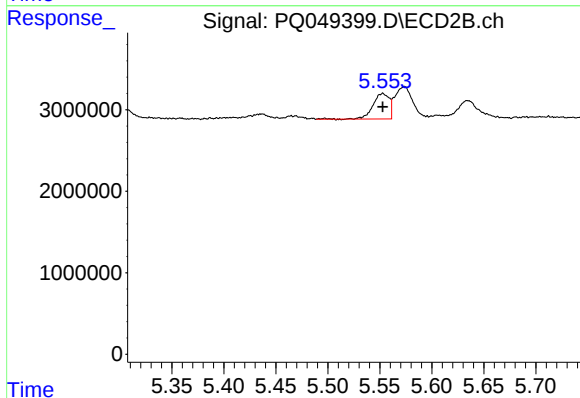
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1406382
Conc: 9.84 ng/ml



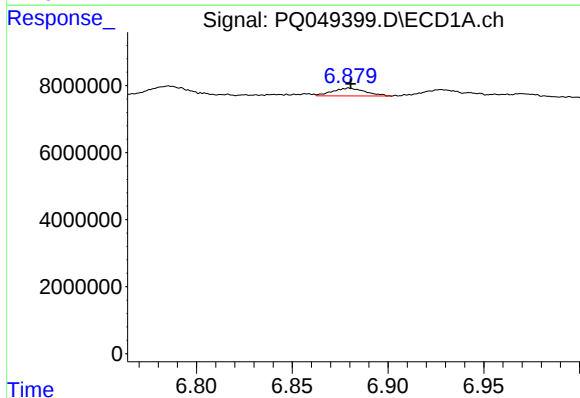
#21 AR-1248-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 5063098
Conc: 34.18 ng/ml



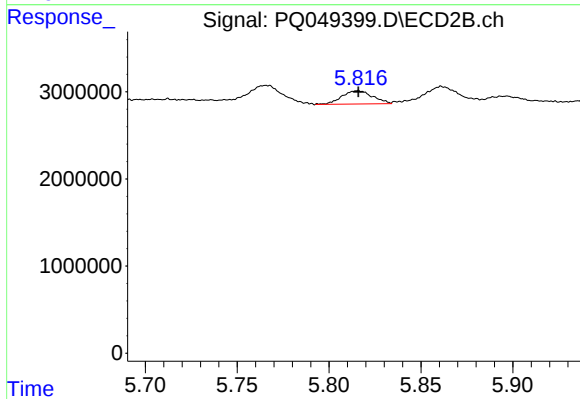
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3461097
Conc: 32.57 ng/ml



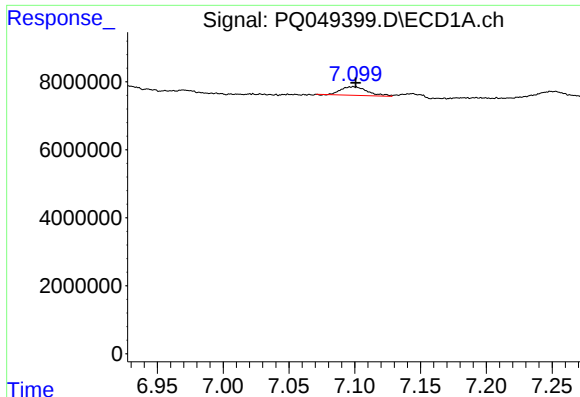
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 2782504
Conc: 13.56 ng/ml



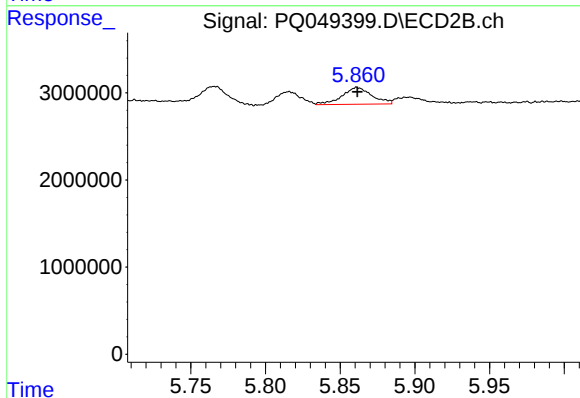
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1760082
Conc: 13.51 ng/ml



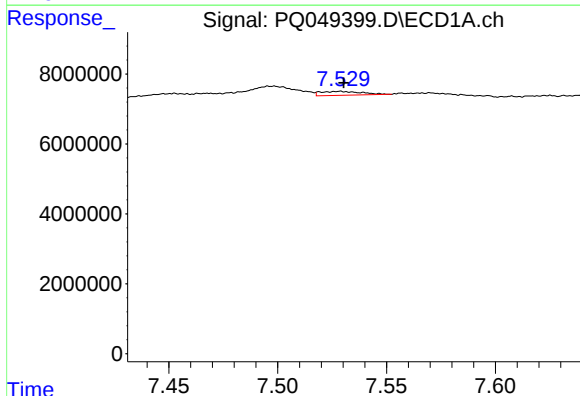
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 3591214
Conc: 15.40 ng/ml



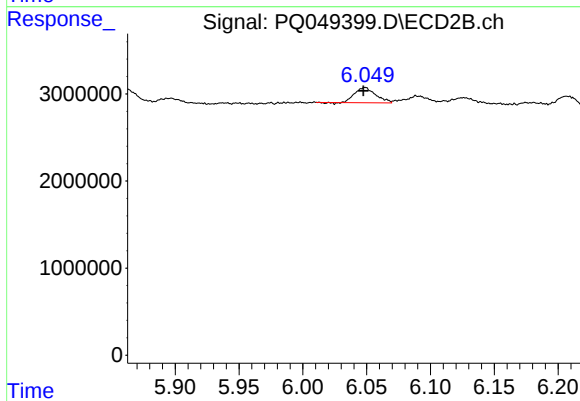
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2675009
Conc: 19.63 ng/ml



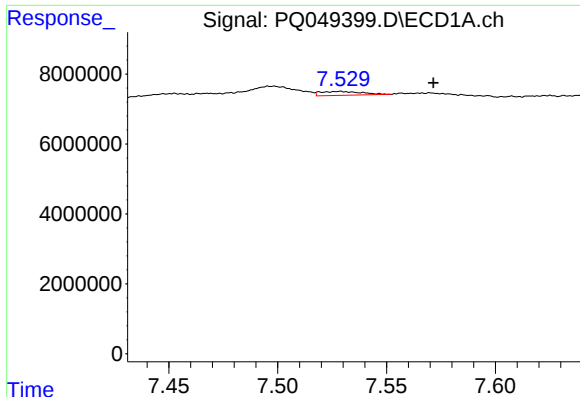
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 1463599
Conc: 4.86 ng/ml



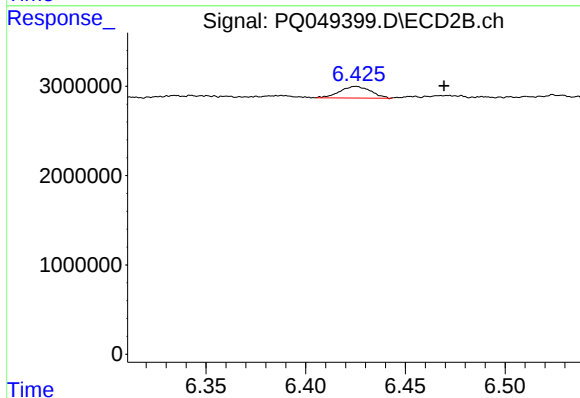
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 1980336
Conc: 11.16 ng/ml



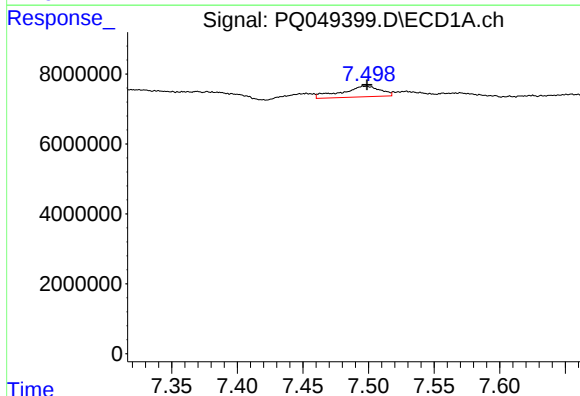
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: -0.043 min
Response: 1463599
Conc: 5.18 ng/ml



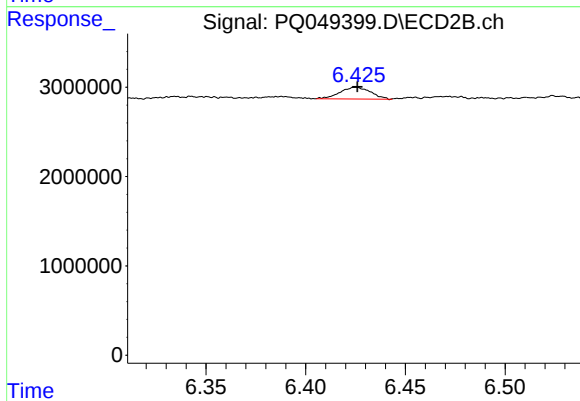
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: -0.044 min
Response: 1406382
Conc: 7.35 ng/ml



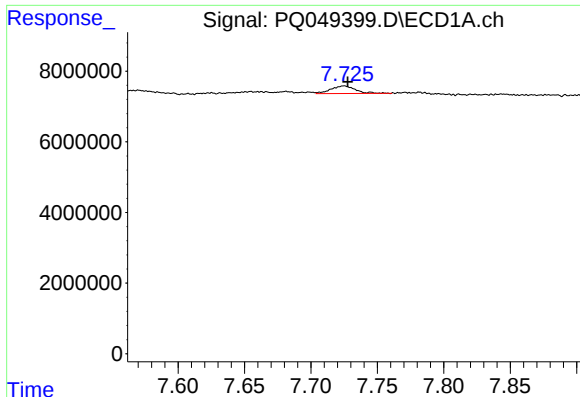
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 6259507
Conc: 20.97 ng/ml



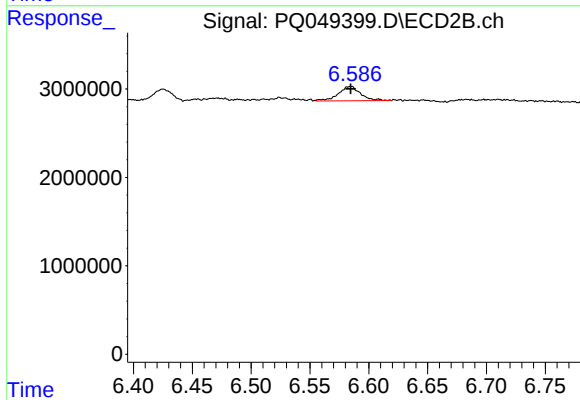
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1406382
Conc: 4.59 ng/ml



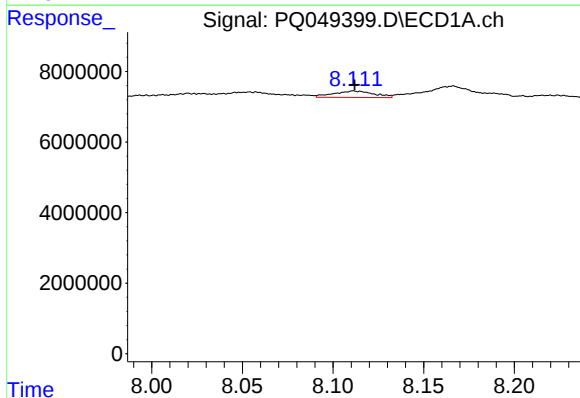
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 2734519
Conc: 5.69 ng/ml



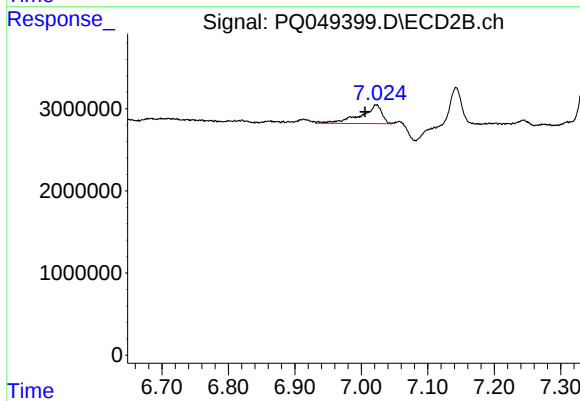
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2125087
Conc: 7.56 ng/ml



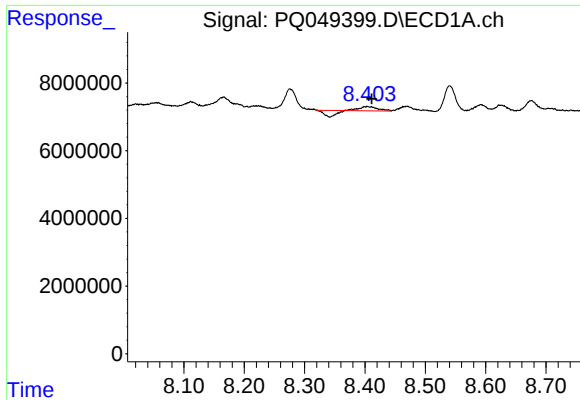
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 2827799
Conc: 5.40 ng/ml



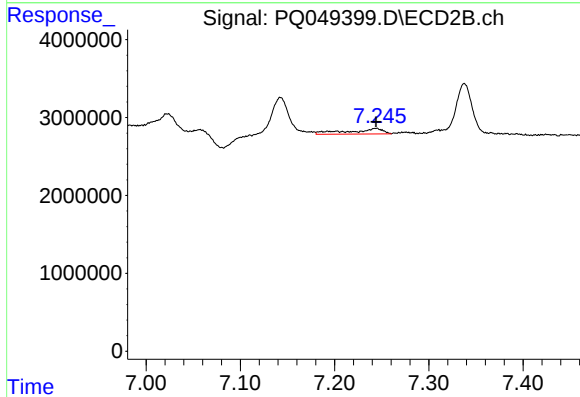
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.017 min
Response: 5065495
Conc: 10.63 ng/ml



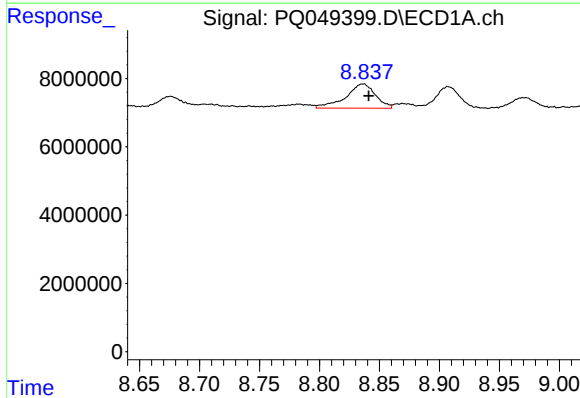
#29 AR-1254-4

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 432875
Conc: 0.98 ng/ml



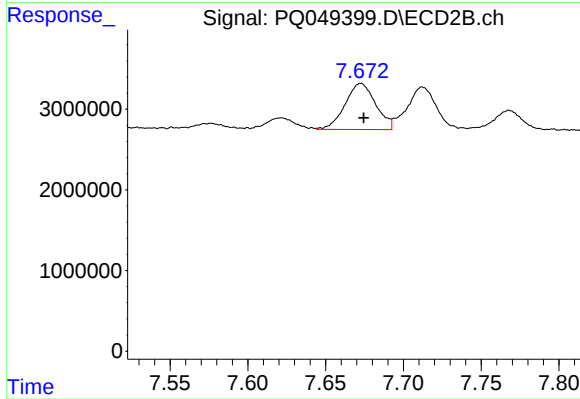
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1749180
Conc: 5.15 ng/ml



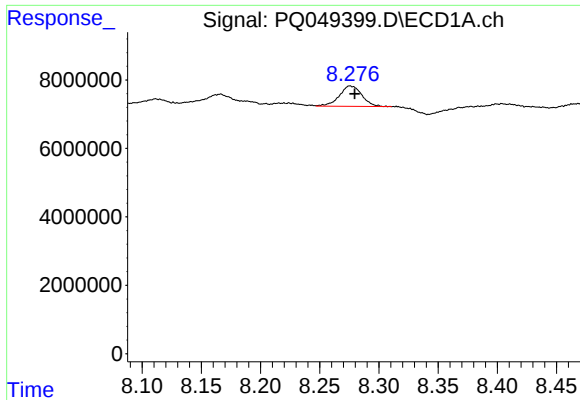
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 12204114
Conc: 26.29 ng/ml



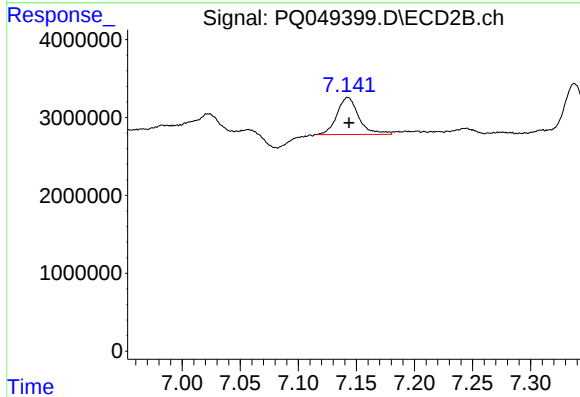
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 7836824
Conc: 17.45 ng/ml



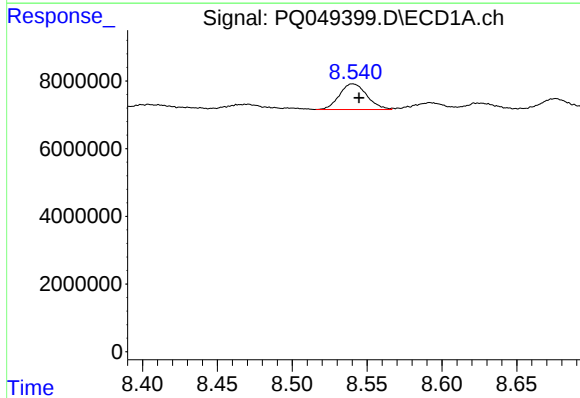
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 7905907
Conc: 22.43 ng/ml



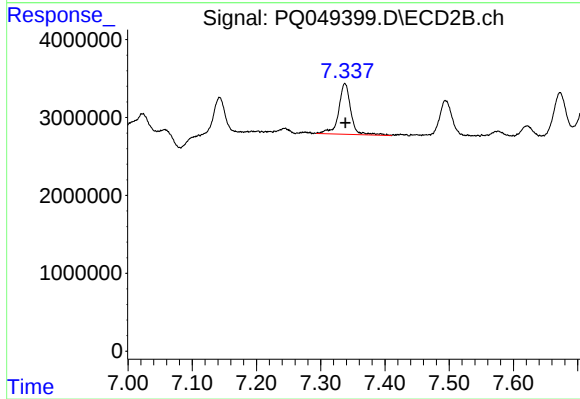
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 6215757
Conc: 21.47 ng/ml



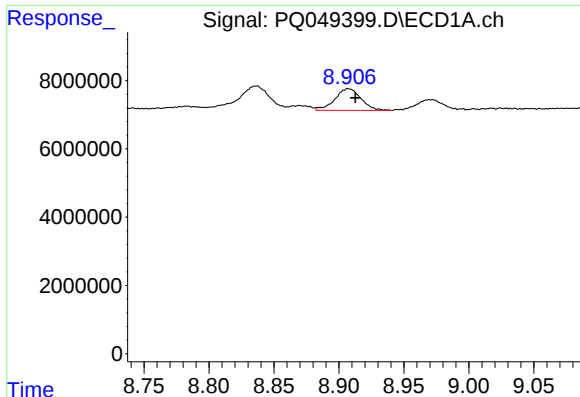
#32 AR-1260-2

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 9698505
Conc: 21.44 ng/ml



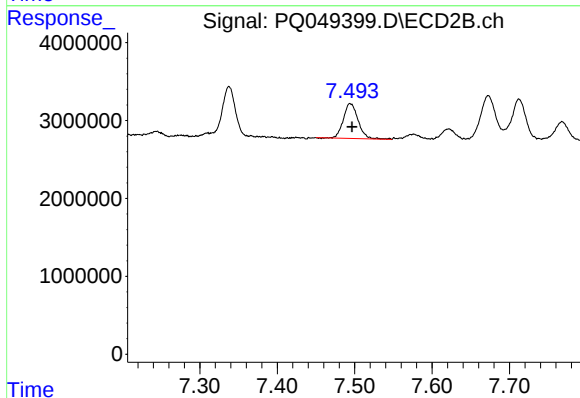
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 8581496
Conc: 22.24 ng/ml



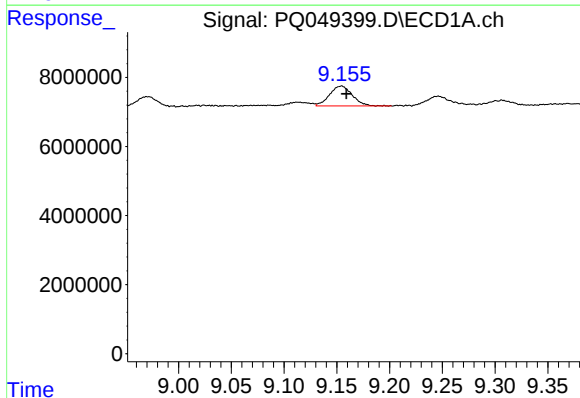
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 8862862
Conc: 22.70 ng/ml



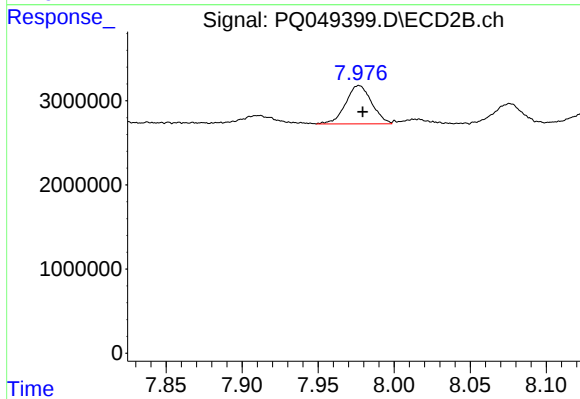
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 5910238
Conc: 18.21 ng/ml



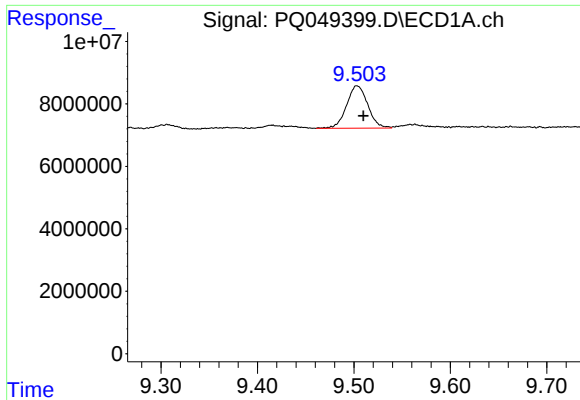
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 8607697
Conc: 20.35 ng/ml



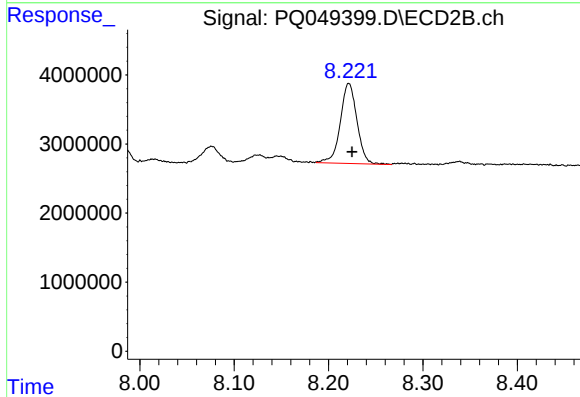
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 5430903
Conc: 18.61 ng/ml



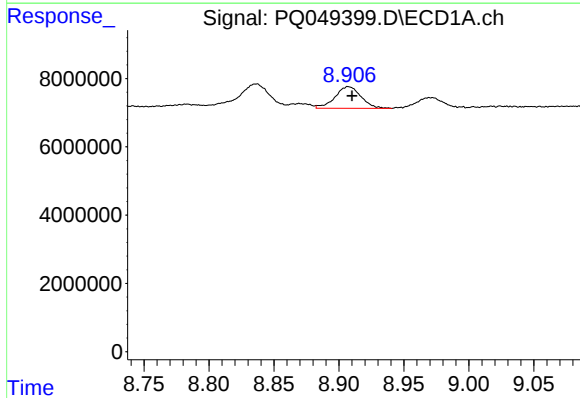
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 20638329
Conc: 21.04 ng/ml



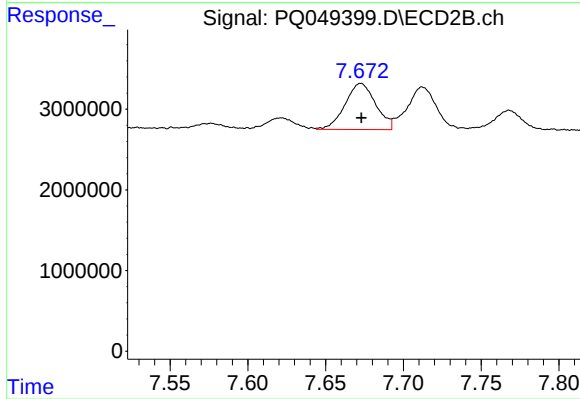
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 14185325
Conc: 17.85 ng/ml



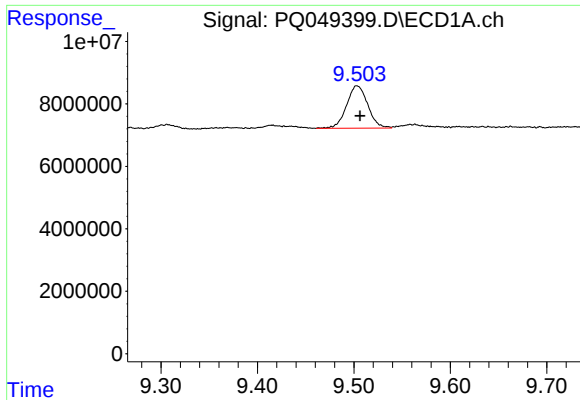
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 8862862
Conc: 14.71 ng/ml



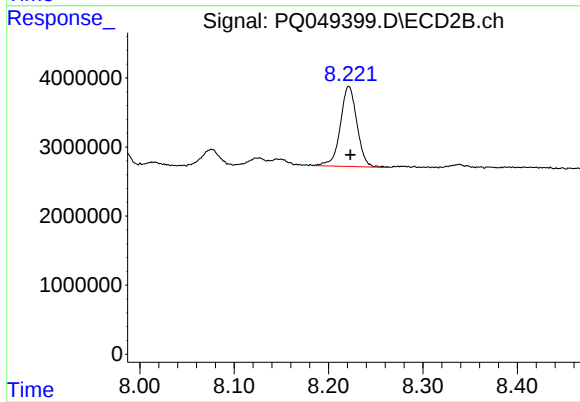
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 7836824
Conc: 32.86 ng/ml



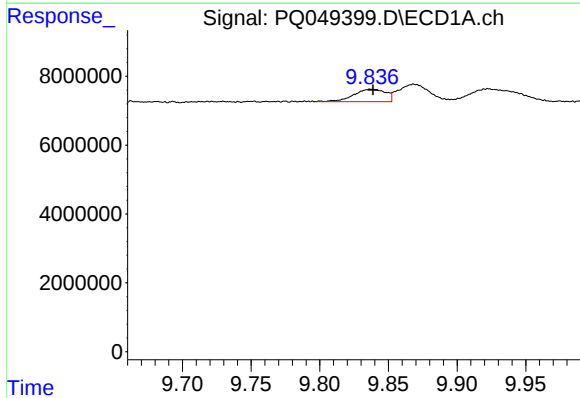
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.003 min
Response: 20638329
Conc: 17.43 ng/ml



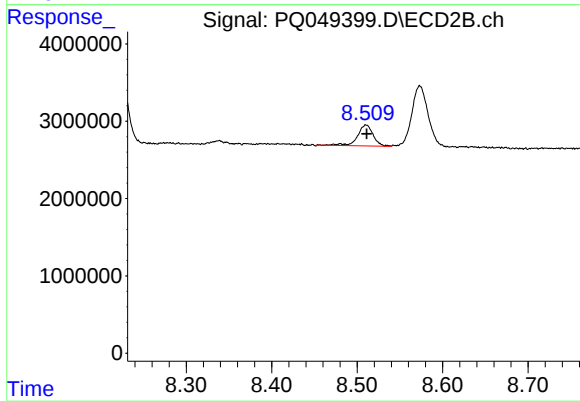
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 14185325
Conc: 15.00 ng/ml



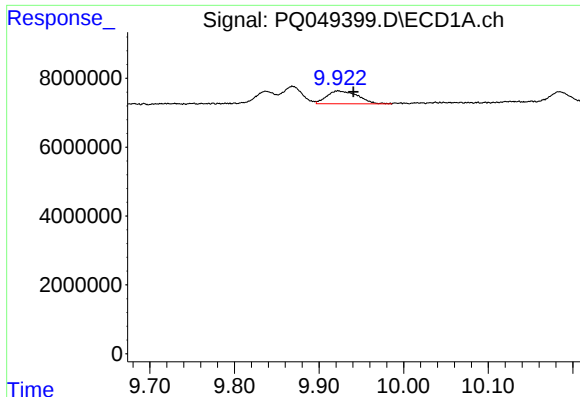
#38 AR-1262-3

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 5886649
Conc: 10.24 ng/ml



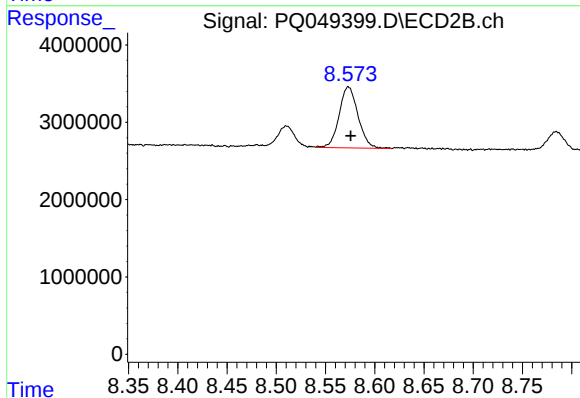
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 3460399
Conc: 8.90 ng/ml



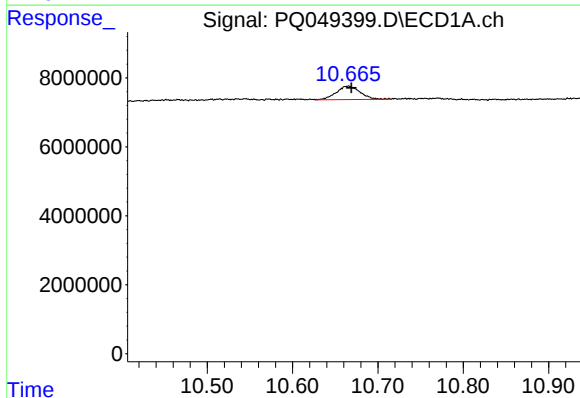
#39 AR-1262-4

R.T.: 9.922 min
Delta R.T.: -0.018 min
Response: 9521664
Conc: 14.11 ng/ml



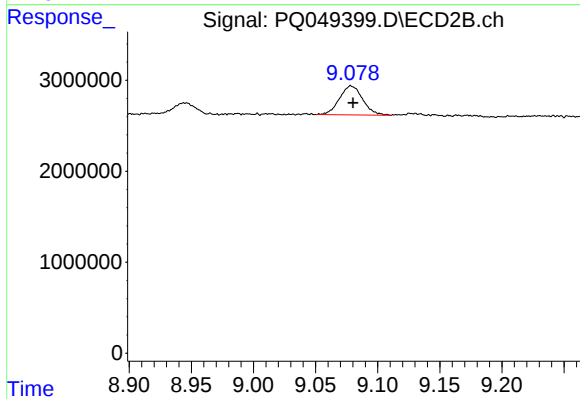
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 10569172
Conc: 15.43 ng/ml



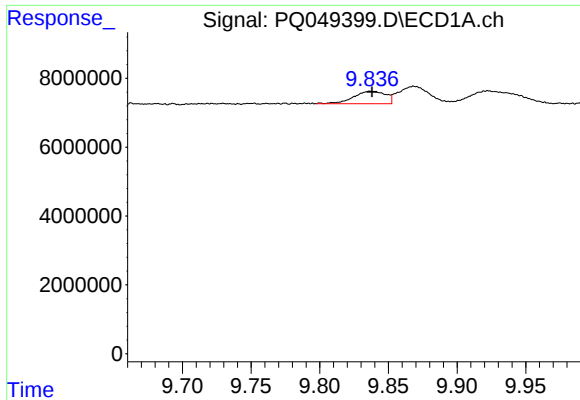
#40 AR-1262-5

R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 7509312
Conc: 14.45 ng/ml



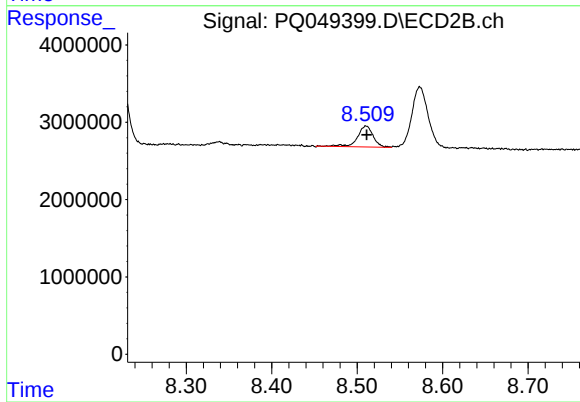
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 4149550
Conc: 12.50 ng/ml



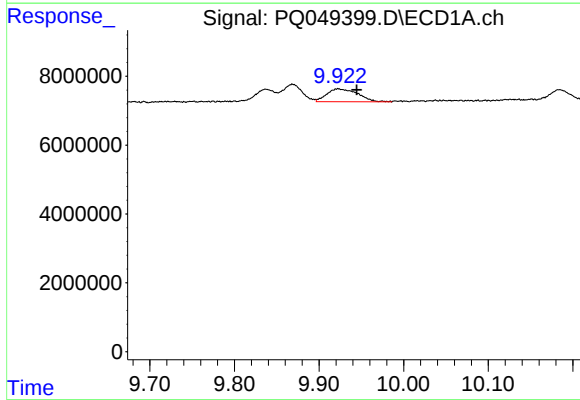
#41 AR-1268-1

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 5886649
Conc: 3.71 ng/ml



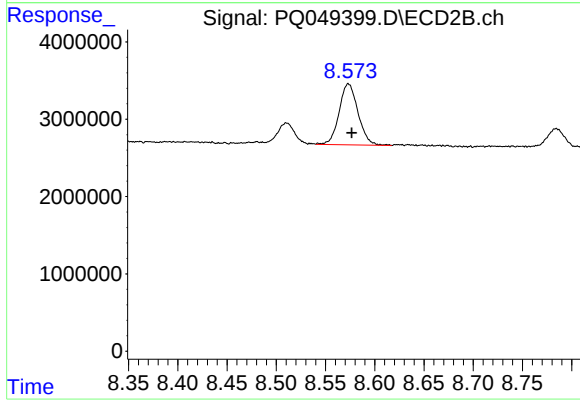
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 3460399
Conc: 2.91 ng/ml



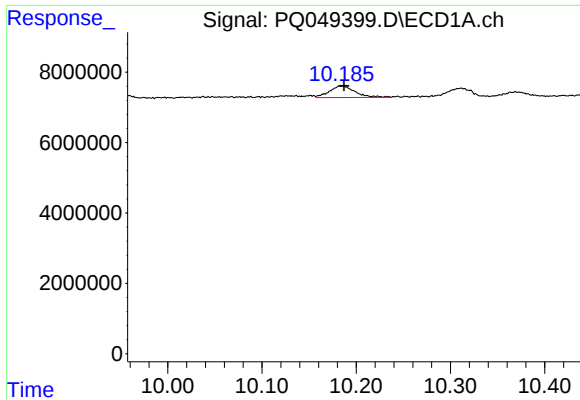
#42 AR-1268-2

R.T.: 9.922 min
Delta R.T.: -0.022 min
Response: 9521664
Conc: 6.37 ng/ml



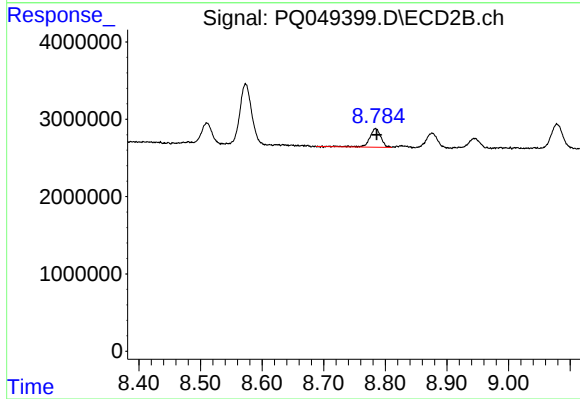
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 10569172
Conc: 9.90 ng/ml



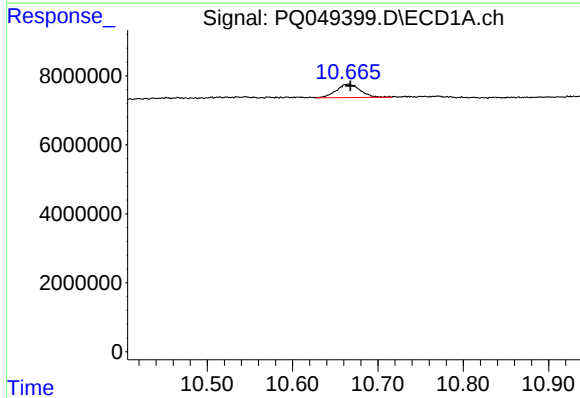
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 6180580
Conc: 4.66 ng/ml



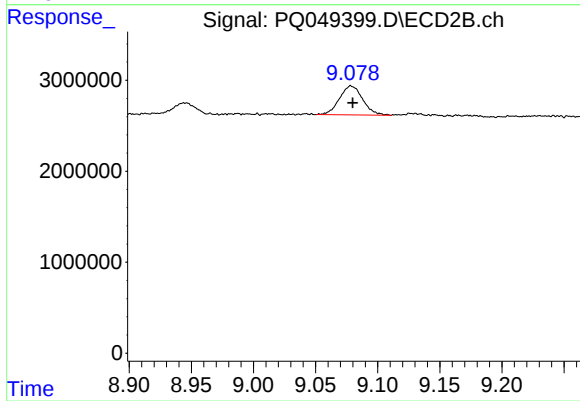
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 3071240
Conc: 3.41 ng/ml



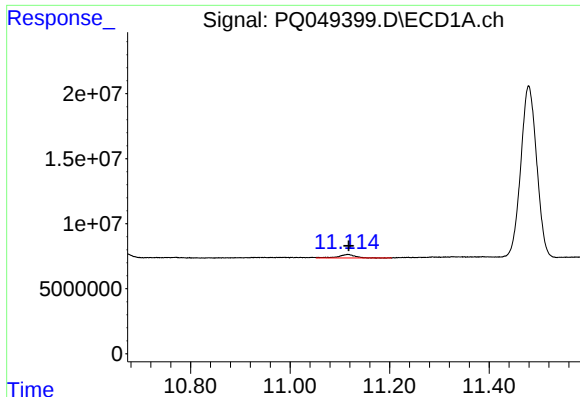
#44 AR-1268-4

R.T.: 10.665 min
Delta R.T.: -0.002 min
Response: 7509312
Conc: 12.24 ng/ml



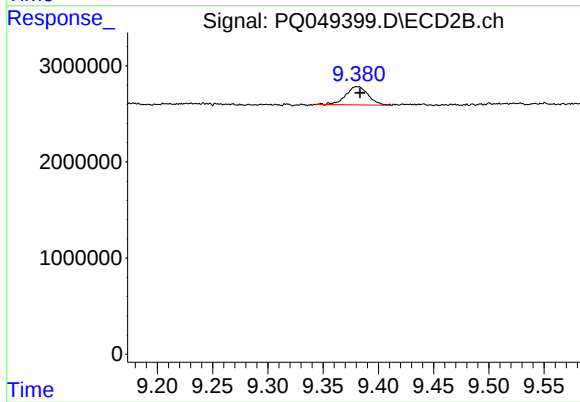
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 4149550
Conc: 10.68 ng/ml



#45 AR-1268-5

R.T.: 11.117 min
Delta R.T.: -0.001 min
Response: 6224211
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 2671836
Conc: 0.99 ng/ml