

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
 Data File : PQ047306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 22:01
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:45:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 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...	5.104	4.262	872.9E6	132.9E6	52.887	54.274
2)	SA Decachlor...	11.174	9.647	467.8E6	148.8E6	55.074	55.786
Target Compounds							
3)	L1 AR-1016-1	6.417	5.535	11383817	1153770	19.336	12.614 #
4)	L1 AR-1016-2	6.443	5.555	13310379	956637	16.130	7.726 #
5)	L1 AR-1016-3	6.506	5.752	7398358	731454	14.788	11.445
6)	L1 AR-1016-4	6.614	5.799	5548595	28931343	13.500	561.768 #
7)	L1 AR-1016-5	6.930	6.032	103.5E6	17958696	270.296	266.531
9)	L2 AR-1221-2	5.455	4.623	13692971	1553629	87.782	70.273
10)	L2 AR-1221-3	5.534	0.000	6366060	0	13.500	N.D. #
11)	L3 AR-1232-1	5.534	0.000	6366060	0	19.766	N.D. #
12)	L3 AR-1232-2	6.107	5.555	14039236	956637	78.663	19.379 #
13)	L3 AR-1232-3	6.443	5.752	13310379	731454	39.713	28.739 #
14)	L3 AR-1232-4	6.614	5.843	5548595	8423108	32.624	373.506 #
15)	L3 AR-1232-5	6.712	6.032	175.3E6	17958696	1402.033	718.270 #
16)	L4 AR-1242-1	6.417	5.535	11383817	1153770	26.458	17.044 #
17)	L4 AR-1242-2	6.443	5.555	13310379	956637	22.158	10.539 #
18)	L4 AR-1242-3	6.506	5.752	7398358	731454	20.167	15.016 #
19)	L4 AR-1242-4	6.614	5.843	5548595	8423108	18.145	180.093 #
20)	L4 AR-1242-5	7.399	6.414	97890168	75794621	306.726	1210.514 #
21)	L5 AR-1248-1	6.417	5.535	11383817	1153770	35.705	22.995 #
22)	L5 AR-1248-2	6.712	5.799	175.3E6	28931343	420.648	453.898
23)	L5 AR-1248-3	6.930	5.843	103.5E6	8423108	227.950	129.758 #
24)	L5 AR-1248-4	7.356	6.032	160.3E6	17958696	309.018	224.092 #
25)	L5 AR-1248-5	7.399	6.458	97890168	8782245	200.847	107.801 #
26)	L6 AR-1254-1	7.328	6.414	306.9E6	75794621	487.822	499.947
27)	L6 AR-1254-2	7.557	6.571	465.6E6	65626710	495.301	499.481
28)	L6 AR-1254-3	7.938	6.997	468.4E6	110.3E6	497.868	508.835
29)	L6 AR-1254-4	8.233	7.236	372.8E6	72388095	494.908	509.093
30)	L6 AR-1254-5	8.662	7.667	345.5E6	98281794	504.432	514.200
31)	L7 AR-1260-1	8.105	7.133	186.3E6	51520944	312.854	413.778 #
32)	L7 AR-1260-2	8.369	7.329	219.1E6	42858114	294.968	275.596
33)	L7 AR-1260-3	8.725	7.487	46081935	42859455	80.518	301.457 #
34)	L7 AR-1260-4	8.960	7.972	127.9E6	4603818	233.650	37.865 #
35)	L7 AR-1260-5	9.303	8.217	49777232	10745457	43.694	34.949
36)	L8 AR-1262-1	8.725	7.667	46081935	98281794	57.691	1136.116 #
37)	L8 AR-1262-2	9.303	8.217	49777232	10745457	40.370	33.201
38)	L8 AR-1262-3	9.644	8.570	36360983	11016156	45.495	88.333 #
39)	L8 AR-1262-4	9.694	8.570	9271489	11016156	15.481	46.667 #
40)	L8 AR-1262-5	10.398	0.000	3131600	0	7.853	N.D. #
41)	L9 AR-1268-1	9.644	8.570	36360983	11016156	24.180	27.816
42)	L9 AR-1268-2	9.694	8.570	9271489	11016156	7.143	30.020 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
 Data File : PQ047306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 22:01
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:45:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 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

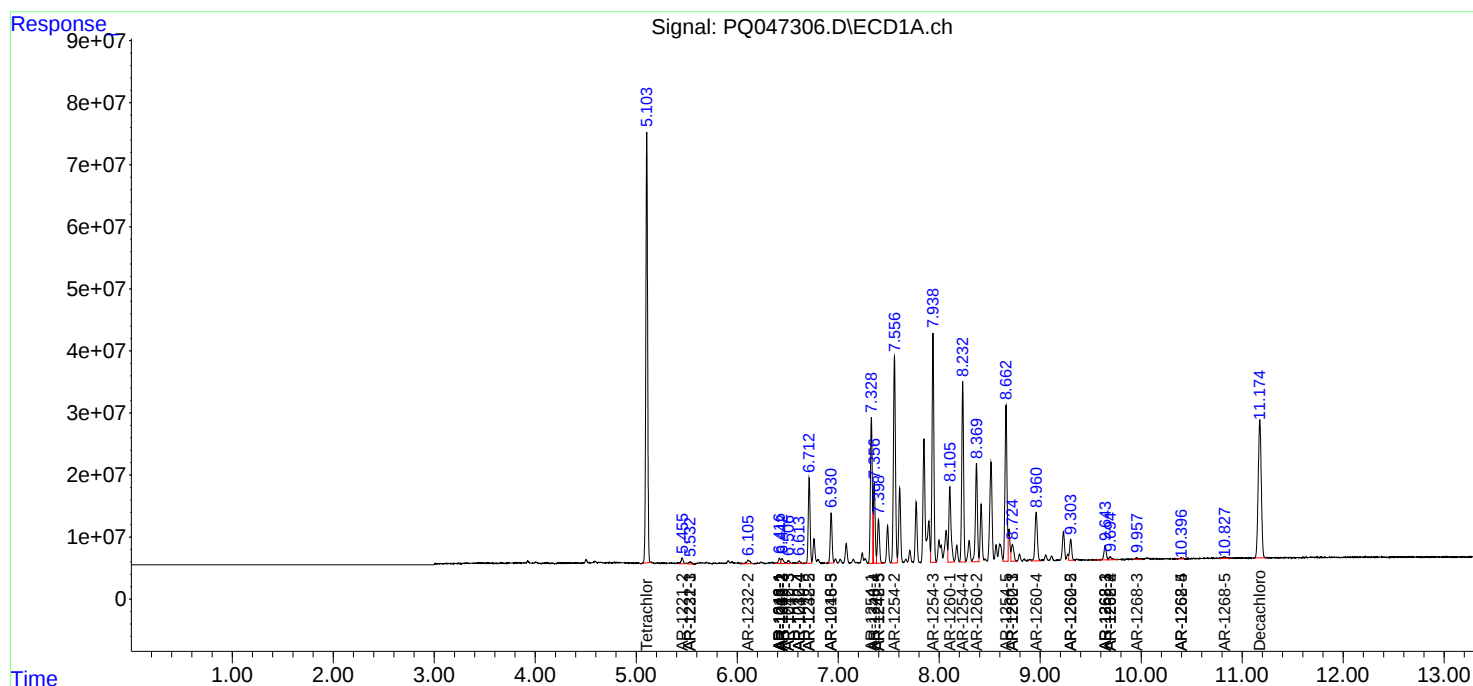
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.956	8.781	4844739	903328	4.454	2.992 #
44) L9	AR-1268-4	10.398	0.000	3131600	0	6.623	N.D. #
45) L9	AR-1268-5	10.826	9.382	5426332	1240390	1.817	1.231 #

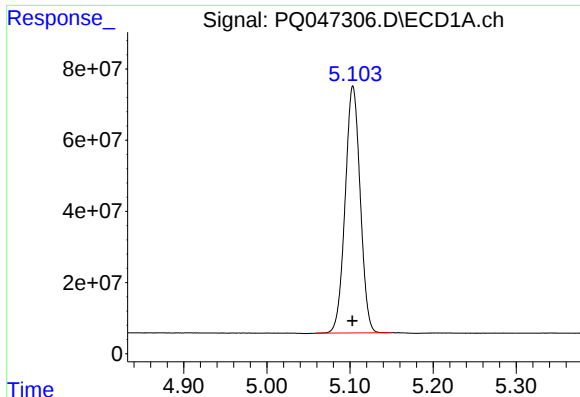
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
Data File : PQ047306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 22:01
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 06:45:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
Response via : Initial Calibration
Integrator: ChemStation

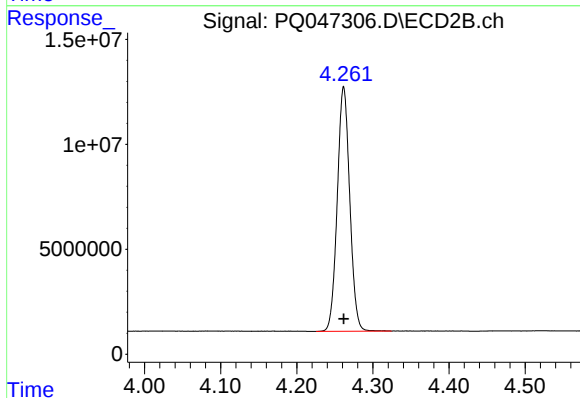
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





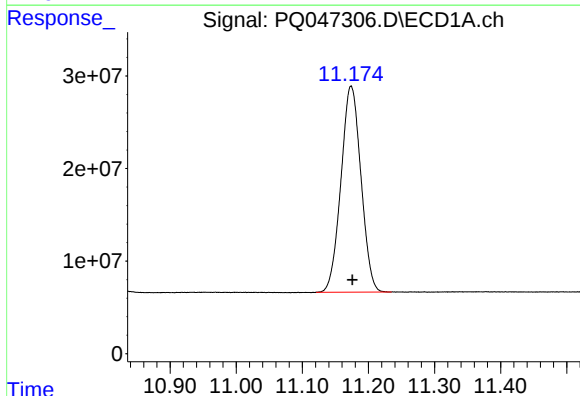
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 872857844
Conc: 52.89 ng/ml



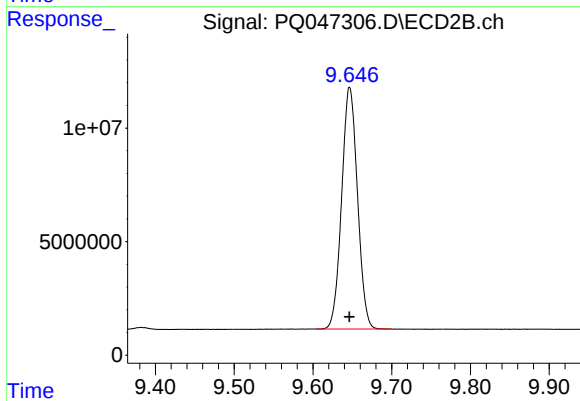
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 132857317
Conc: 54.27 ng/ml



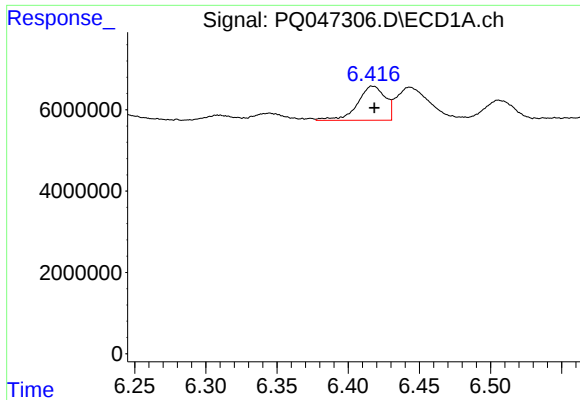
#2 Decachlorobiphenyl

R.T.: 11.174 min
Delta R.T.: -0.002 min
Response: 467843101
Conc: 55.07 ng/ml



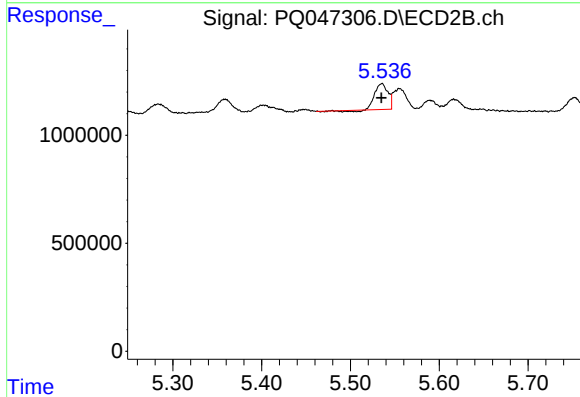
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 148754505
Conc: 55.79 ng/ml



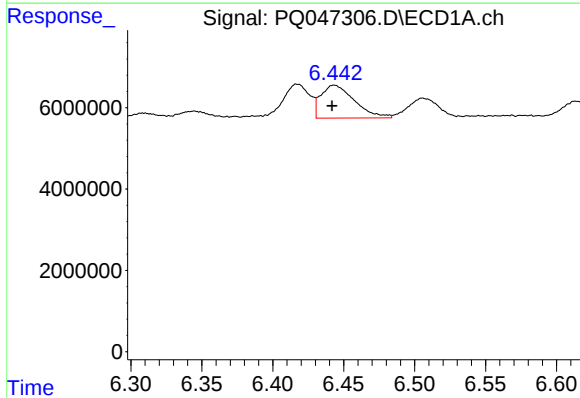
#3 AR-1016-1

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 11383817
Conc: 19.34 ng/ml



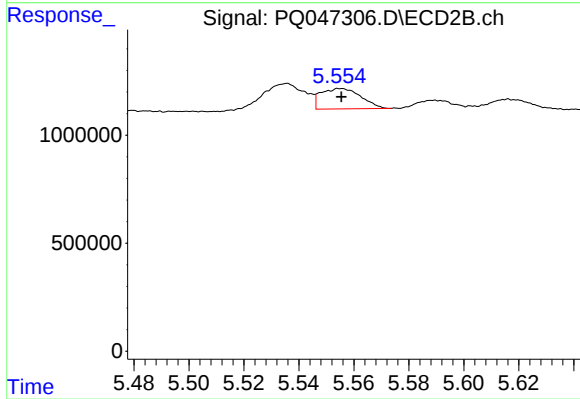
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1153770
Conc: 12.61 ng/ml



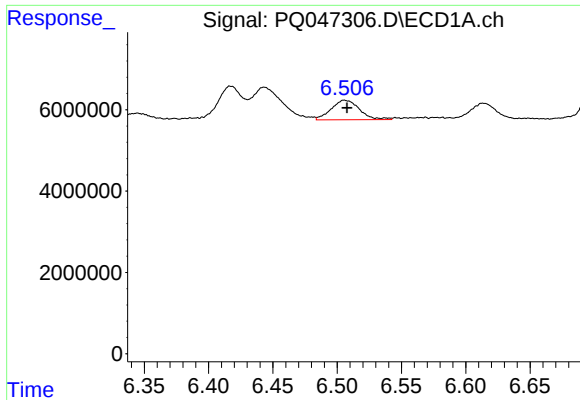
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 13310379
Conc: 16.13 ng/ml



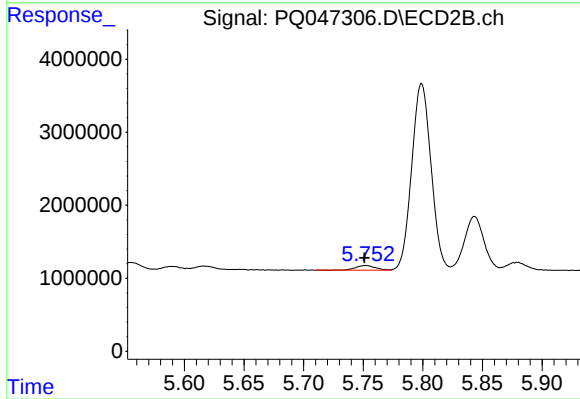
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 956637
Conc: 7.73 ng/ml



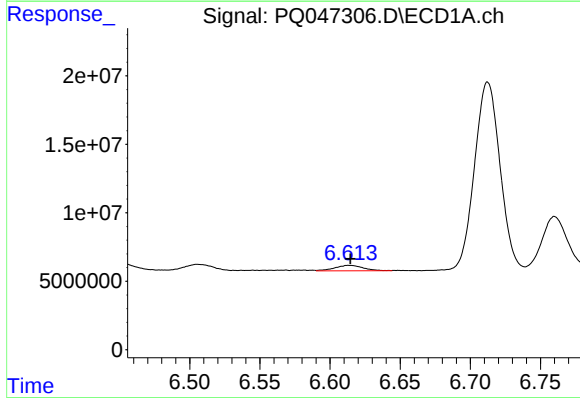
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 7398358
Conc: 14.79 ng/ml



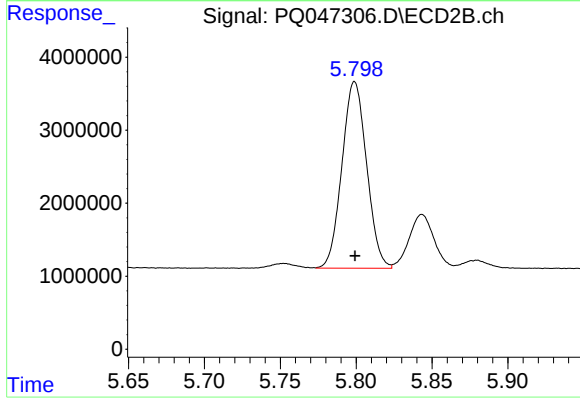
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 731454
Conc: 11.45 ng/ml



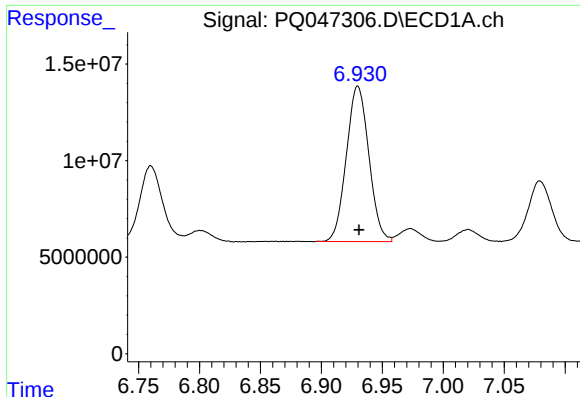
#6 AR-1016-4

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 5548595
Conc: 13.50 ng/ml



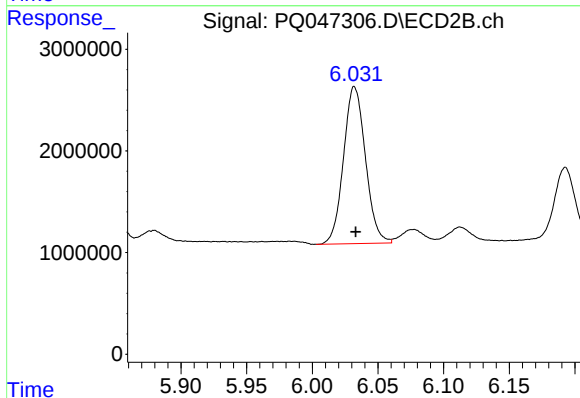
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 28931343
Conc: 561.77 ng/ml



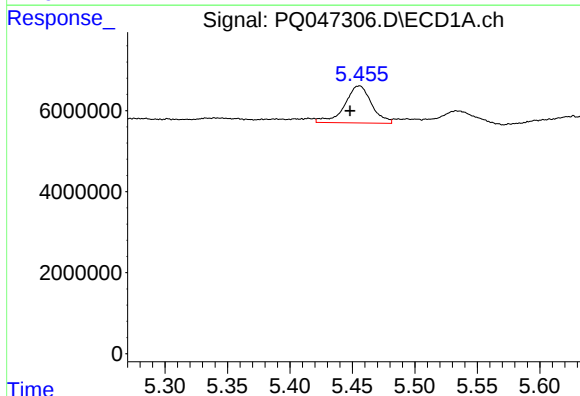
#7 AR-1016-5

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 103454159
Conc: 270.30 ng/ml



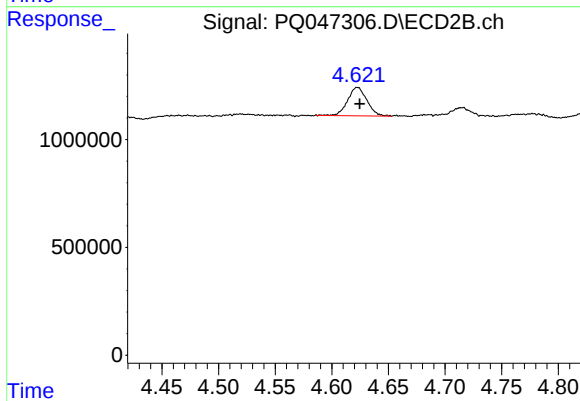
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 17958696
Conc: 266.53 ng/ml



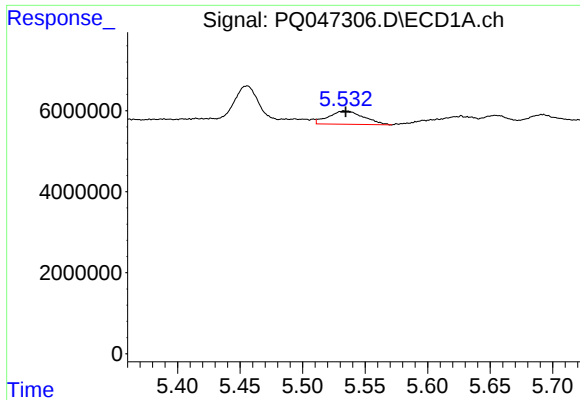
#9 AR-1221-2

R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 13692971
Conc: 87.78 ng/ml



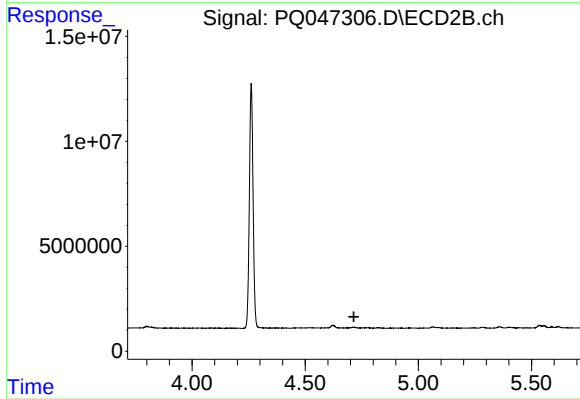
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 1553629
Conc: 70.27 ng/ml



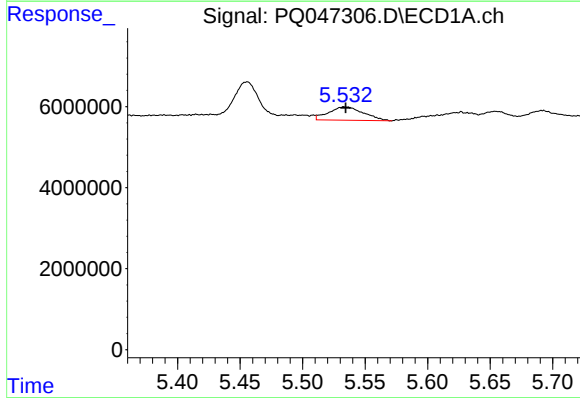
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 6366060
Conc: 13.50 ng/ml



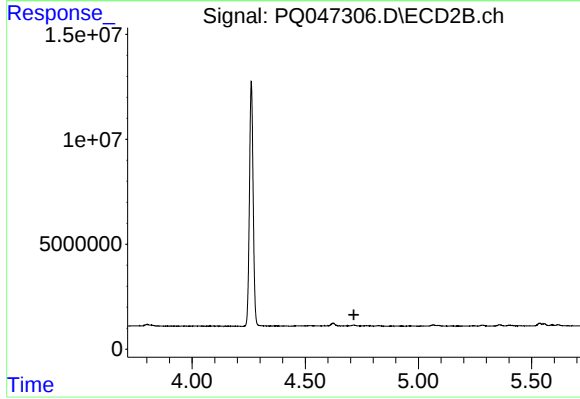
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



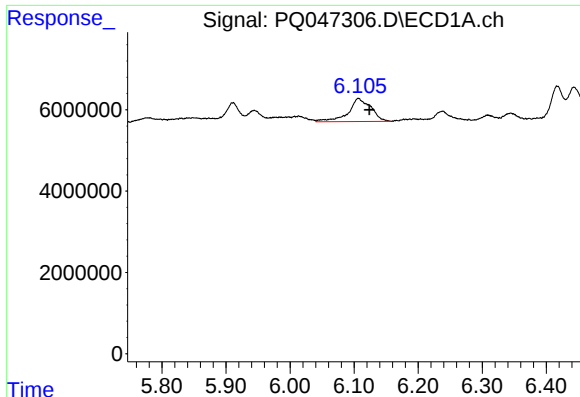
#11 AR-1232-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 6366060
Conc: 19.77 ng/ml



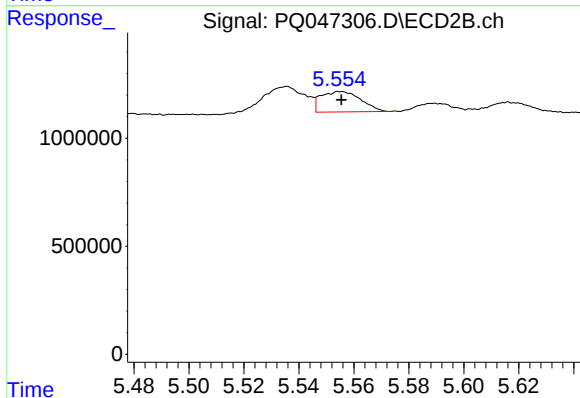
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



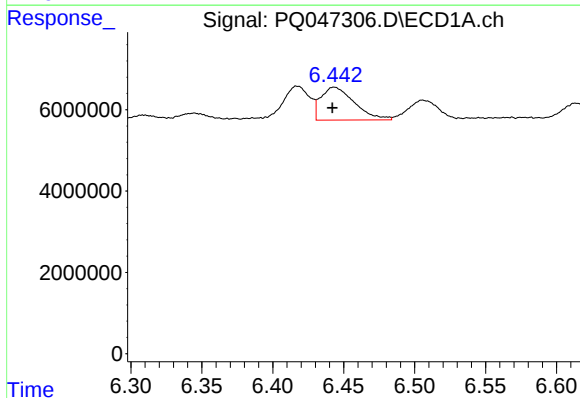
#12 AR-1232-2

R.T.: 6.107 min
Delta R.T.: -0.017 min
Response: 14039236
Conc: 78.66 ng/ml



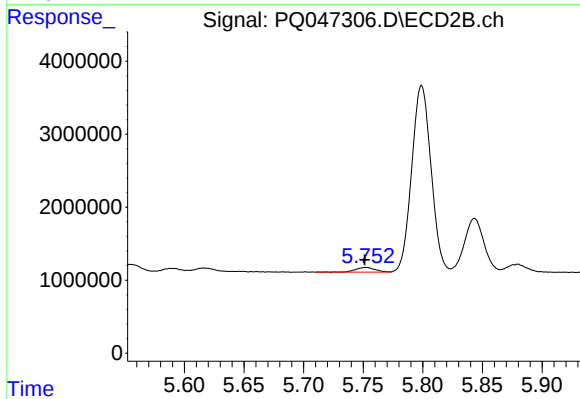
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 956637
Conc: 19.38 ng/ml



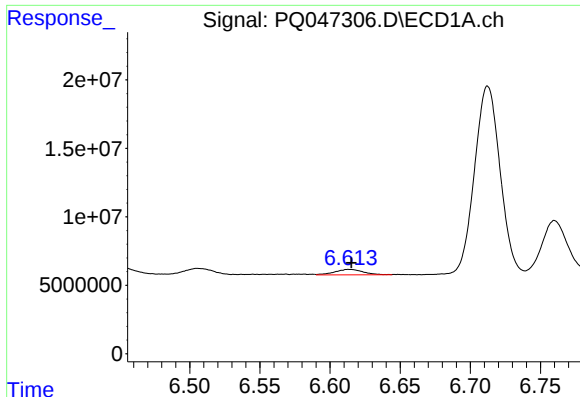
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 13310379
Conc: 39.71 ng/ml



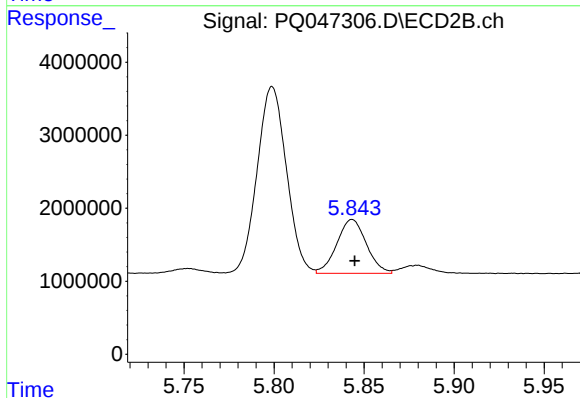
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 731454
Conc: 28.74 ng/ml



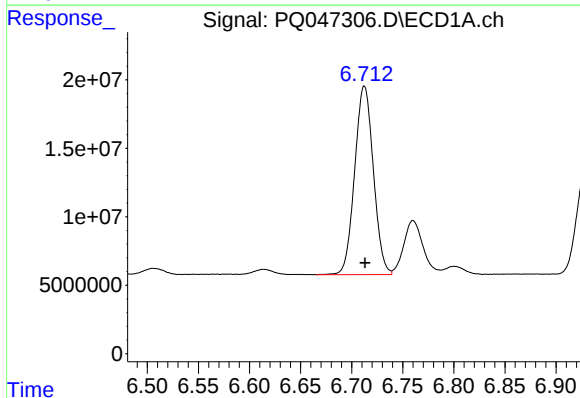
#14 AR-1232-4

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 5548595
Conc: 32.62 ng/ml



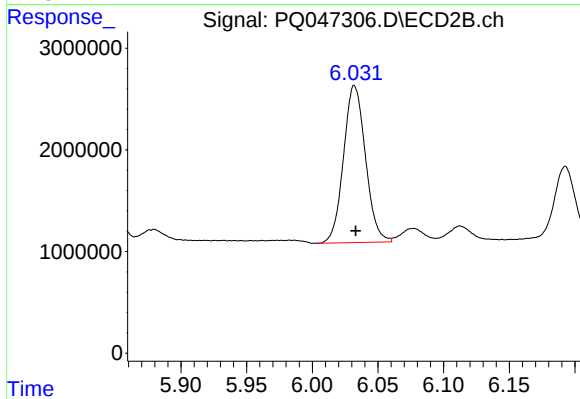
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 8423108
Conc: 373.51 ng/ml



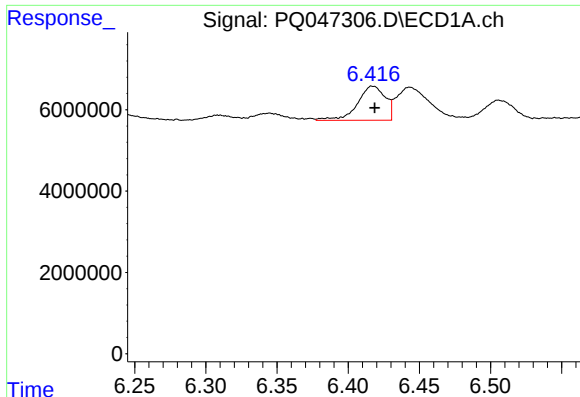
#15 AR-1232-5

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 175253190
Conc: 1402.03 ng/ml



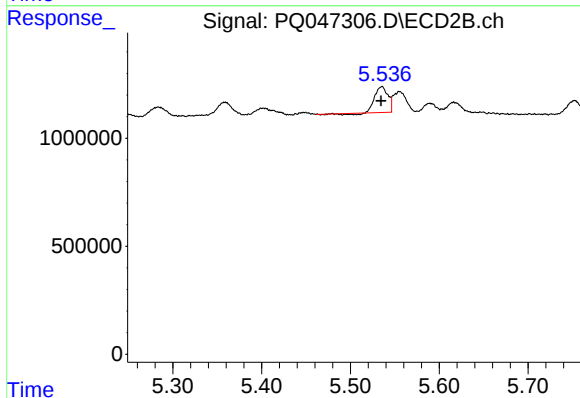
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 17958696
Conc: 718.27 ng/ml



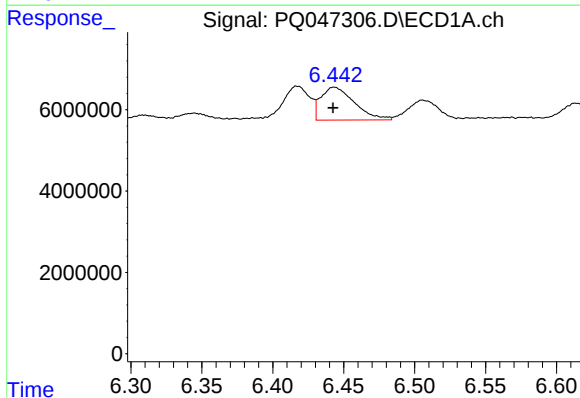
#16 AR-1242-1

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 11383817
Conc: 26.46 ng/ml



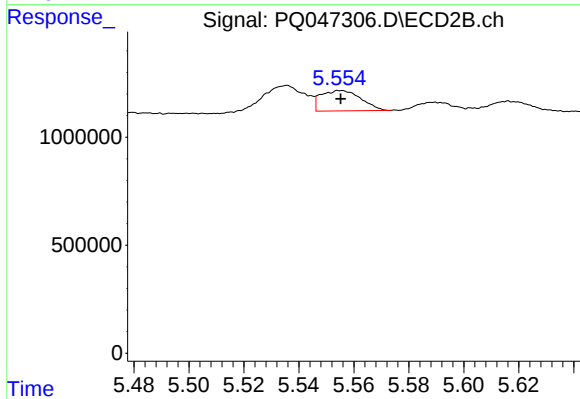
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1153770
Conc: 17.04 ng/ml



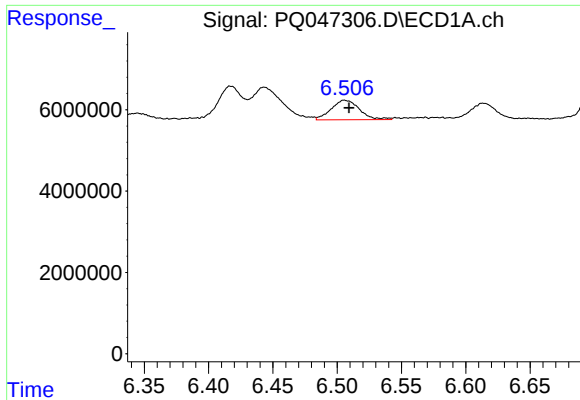
#17 AR-1242-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 13310379
Conc: 22.16 ng/ml



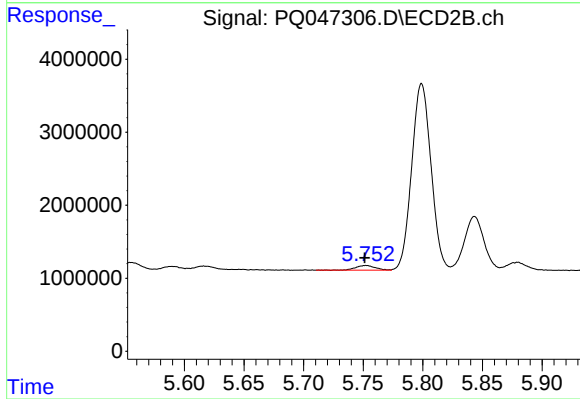
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 956637
Conc: 10.54 ng/ml



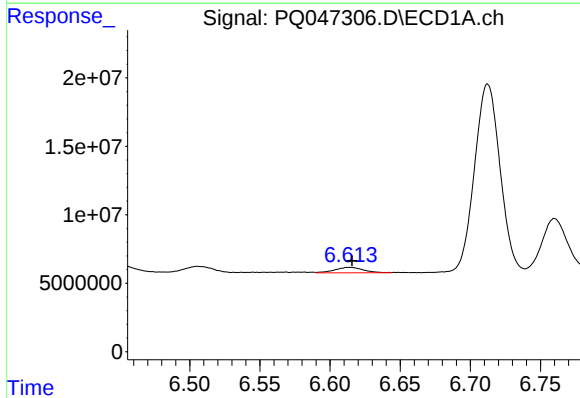
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 7398358
Conc: 20.17 ng/ml



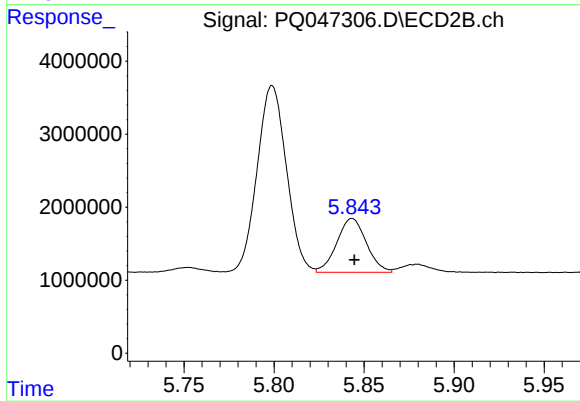
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 731454
Conc: 15.02 ng/ml



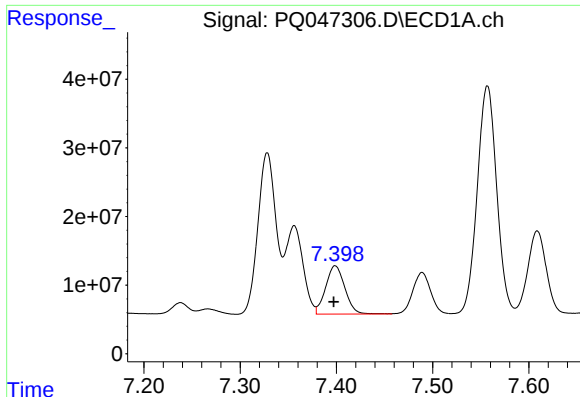
#19 AR-1242-4

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 5548595
Conc: 18.14 ng/ml



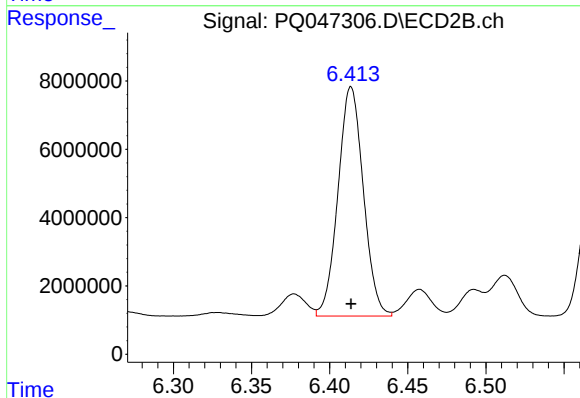
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 8423108
Conc: 180.09 ng/ml



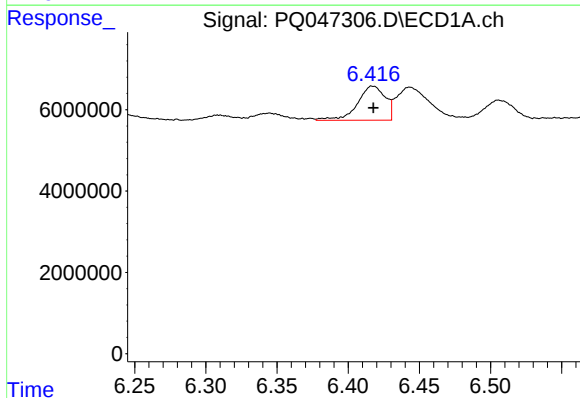
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 97890168
Conc: 306.73 ng/ml



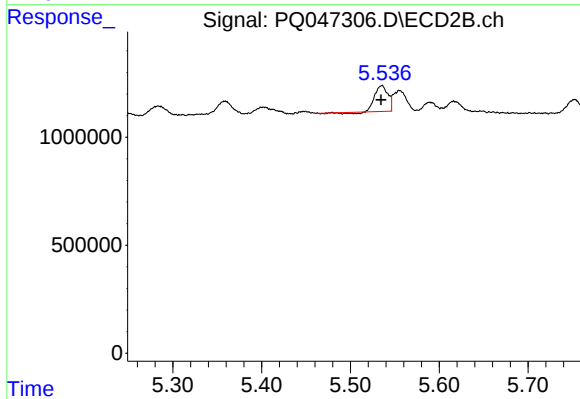
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 75794621
Conc: 1210.51 ng/ml



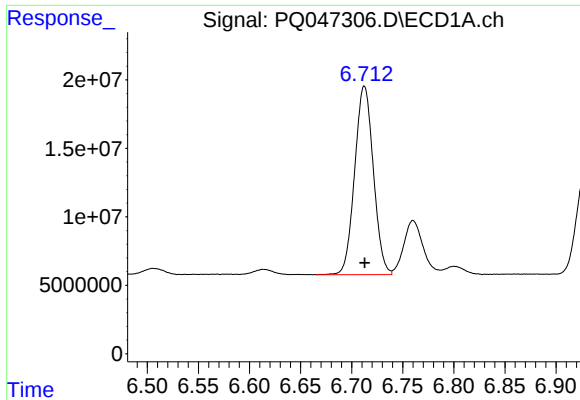
#21 AR-1248-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 11383817
Conc: 35.70 ng/ml



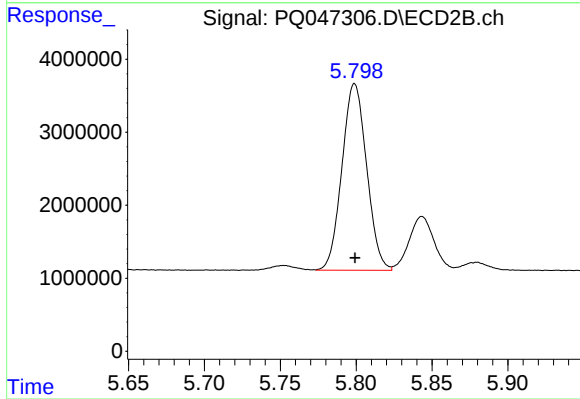
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1153770
Conc: 22.99 ng/ml



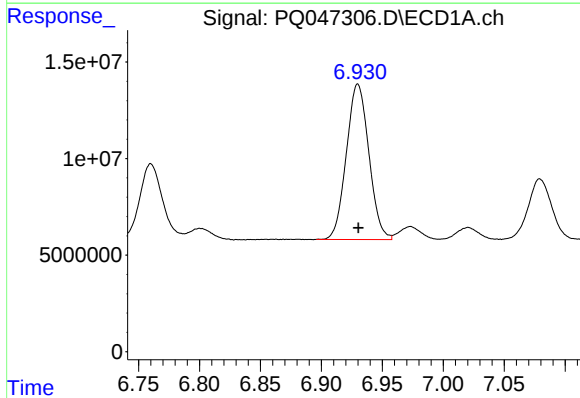
#22 AR-1248-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 175253190
Conc: 420.65 ng/ml



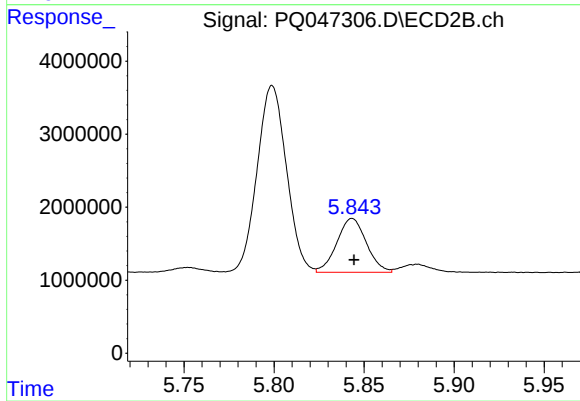
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 28931343
Conc: 453.90 ng/ml



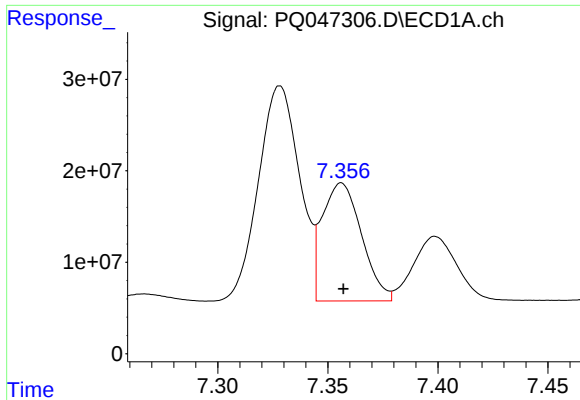
#23 AR-1248-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 103454159
Conc: 227.95 ng/ml



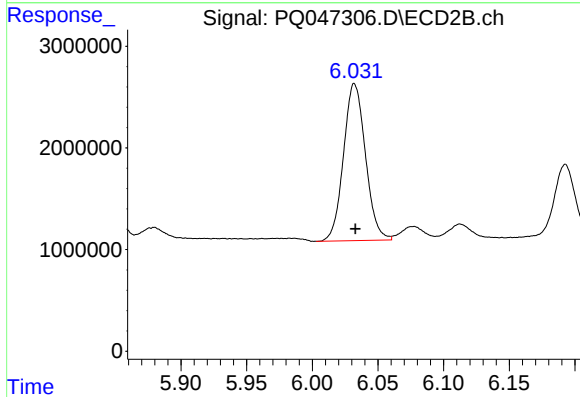
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 8423108
Conc: 129.76 ng/ml



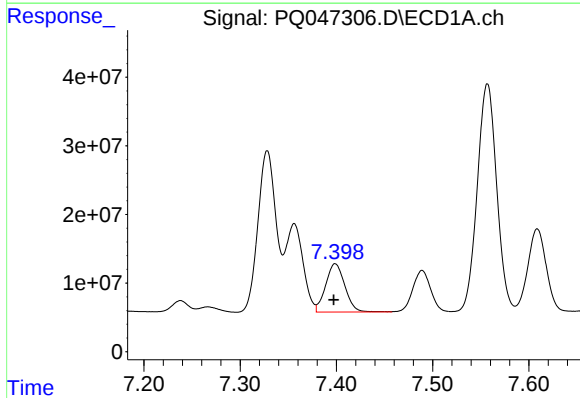
#24 AR-1248-4

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 160328597
Conc: 309.02 ng/ml



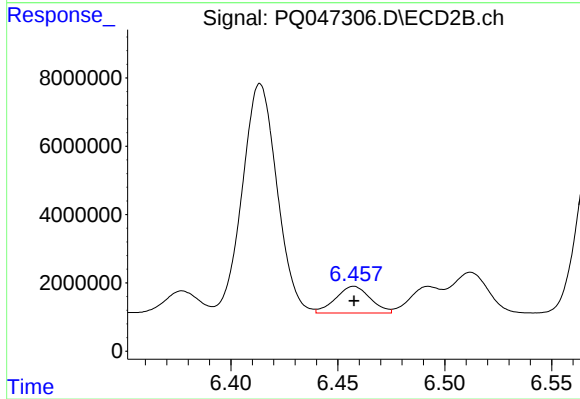
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 17958696
Conc: 224.09 ng/ml



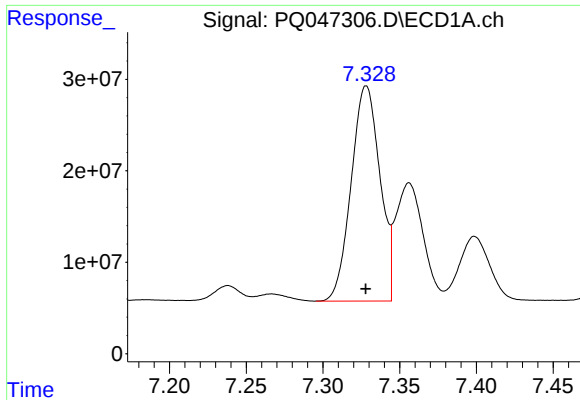
#25 AR-1248-5

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 97890168
Conc: 200.85 ng/ml



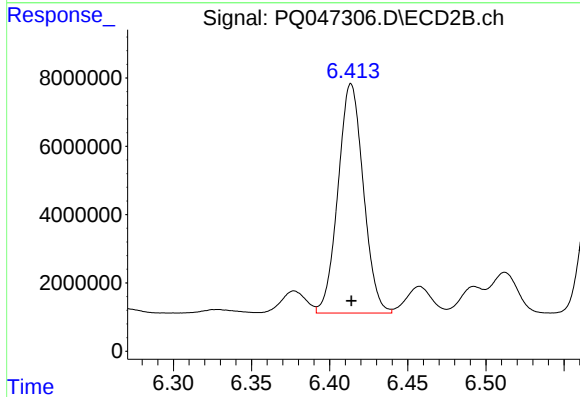
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 8782245
Conc: 107.80 ng/ml



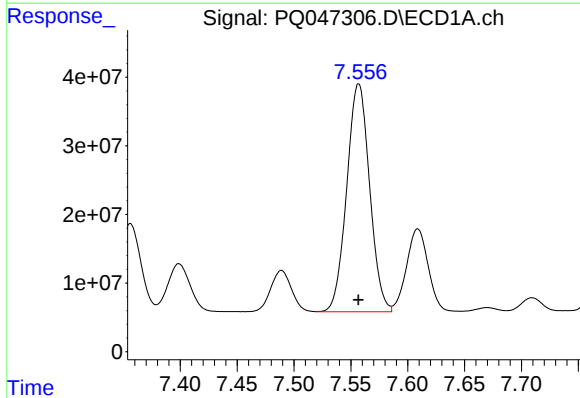
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 306927935
Conc: 487.82 ng/ml



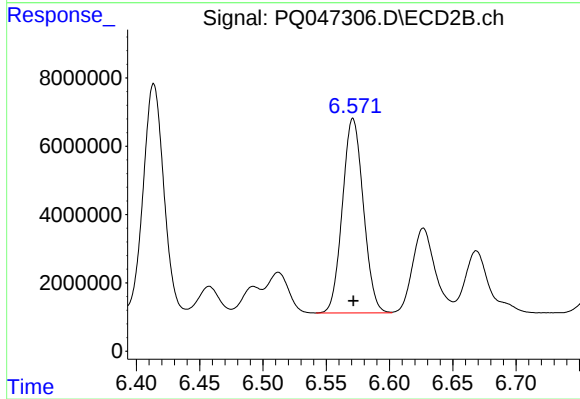
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 75794621
Conc: 499.95 ng/ml



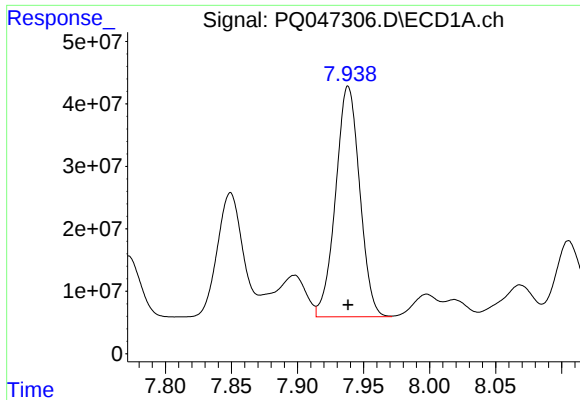
#27 AR-1254-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 465599016
Conc: 495.30 ng/ml



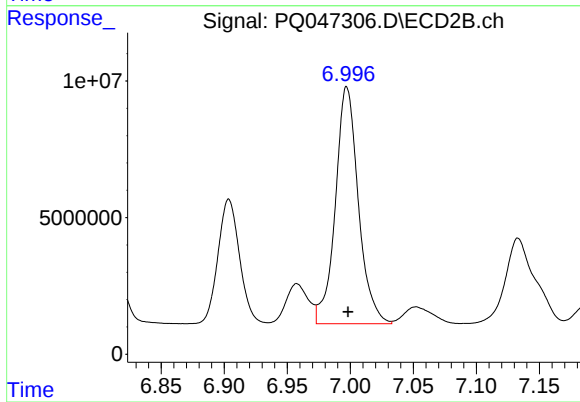
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 65626710
Conc: 499.48 ng/ml



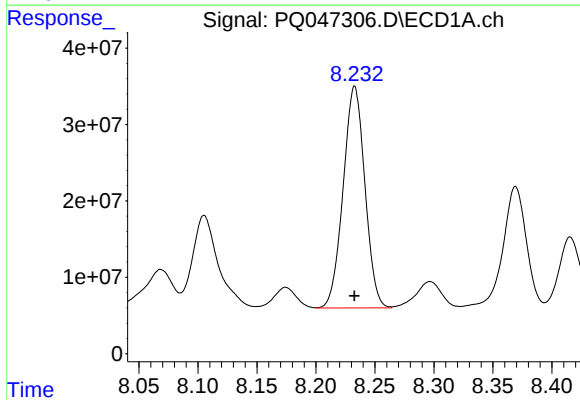
#28 AR-1254-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 468400374
Conc: 497.87 ng/ml



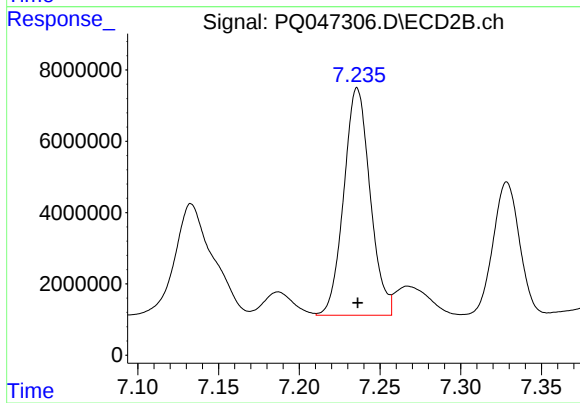
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 110344145
Conc: 508.83 ng/ml



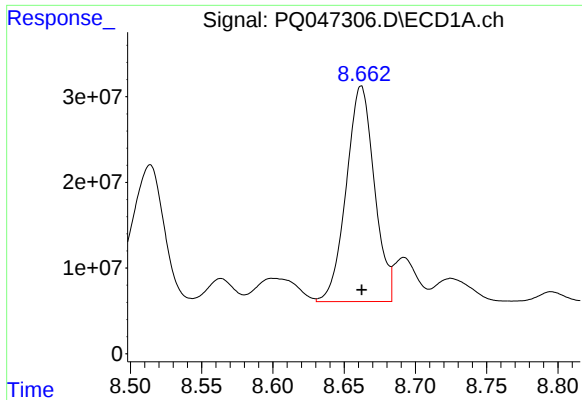
#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 372752745
Conc: 494.91 ng/ml



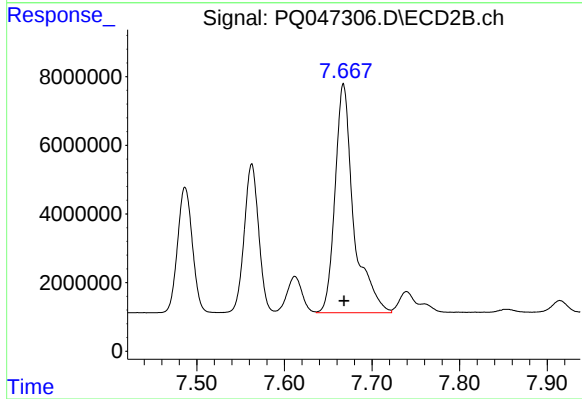
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 72388095
Conc: 509.09 ng/ml



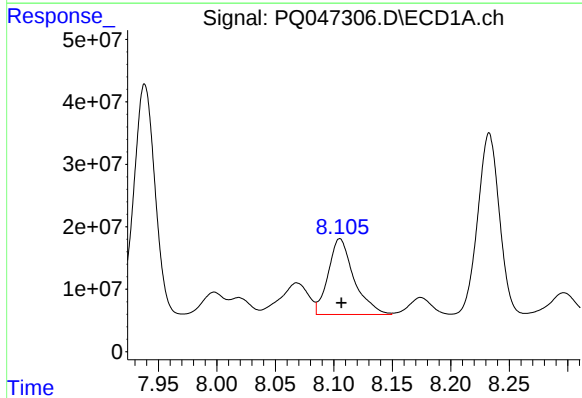
#30 AR-1254-5

R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 345533707
Conc: 504.43 ng/ml



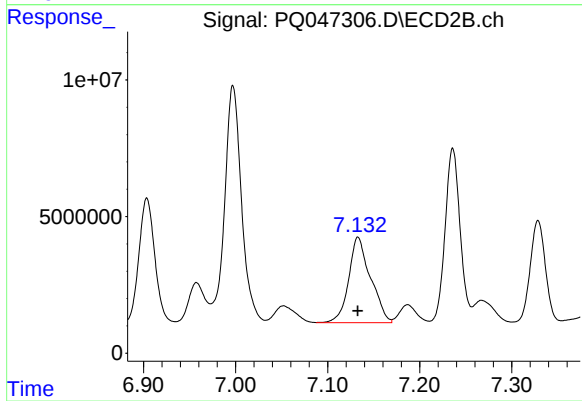
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 98281794
Conc: 514.20 ng/ml



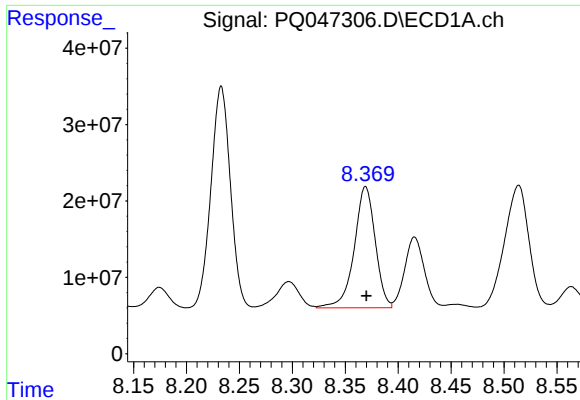
#31 AR-1260-1

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 186285185
Conc: 312.85 ng/ml



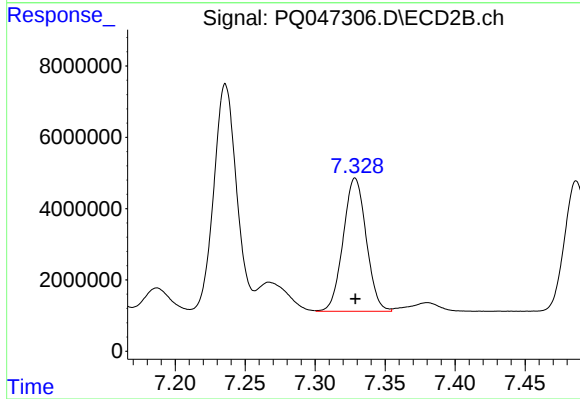
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 51520944
Conc: 413.78 ng/ml



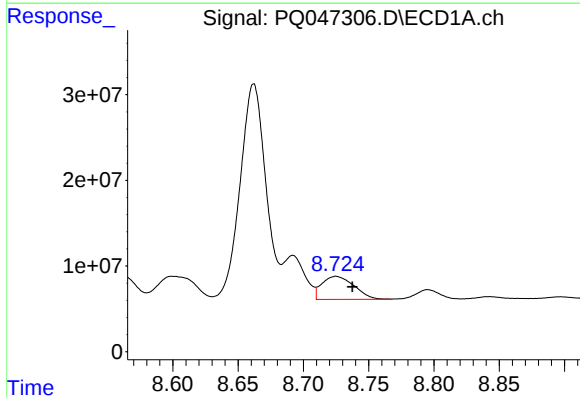
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 219074275
Conc: 294.97 ng/ml



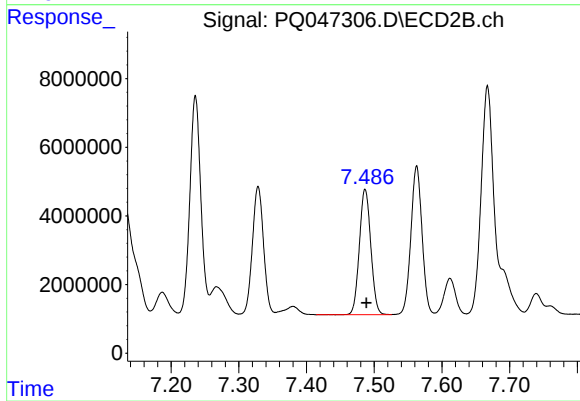
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 42858114
Conc: 275.60 ng/ml



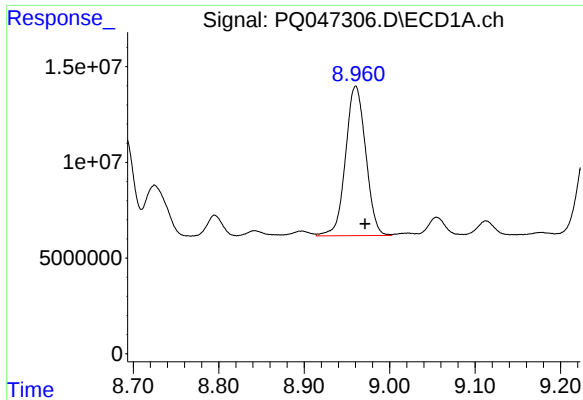
#33 AR-1260-3

R.T.: 8.725 min
Delta R.T.: -0.012 min
Response: 46081935
Conc: 80.52 ng/ml



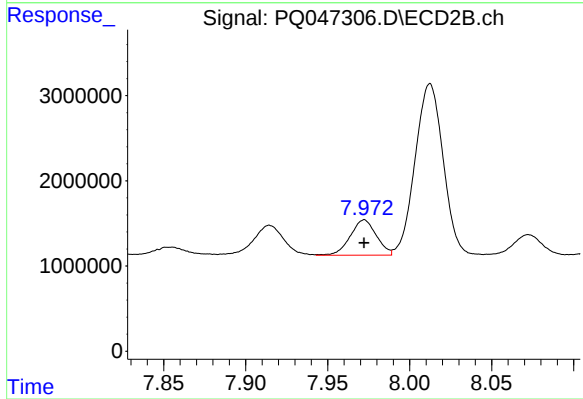
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 42859455
Conc: 301.46 ng/ml



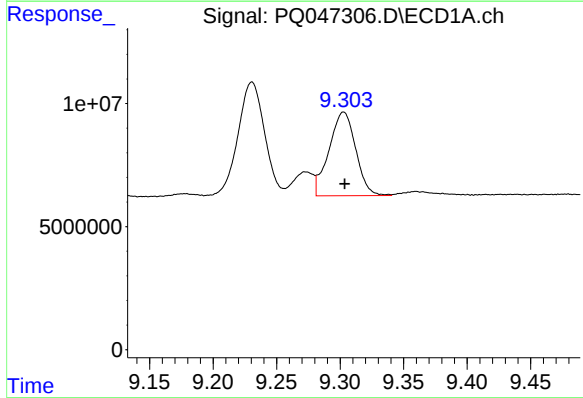
#34 AR-1260-4

R.T.: 8.960 min
Delta R.T.: -0.011 min
Response: 127903046
Conc: 233.65 ng/ml



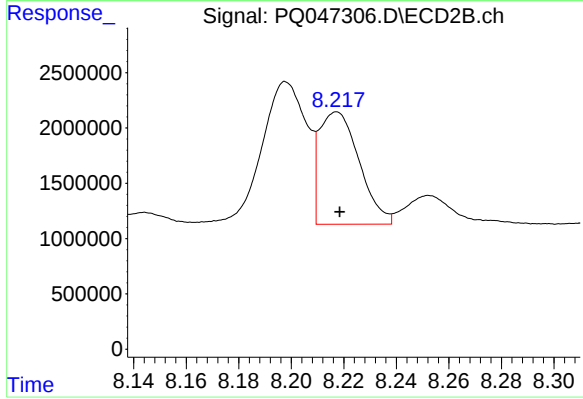
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4603818
Conc: 37.86 ng/ml



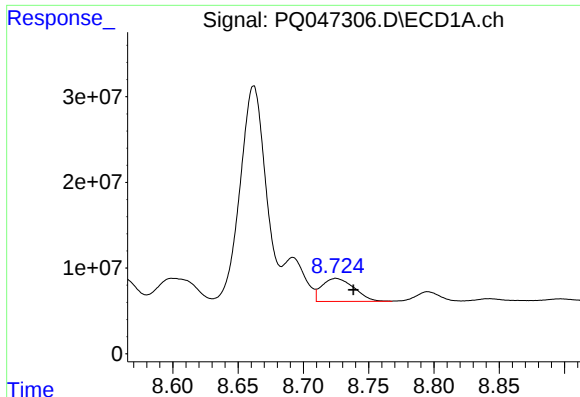
#35 AR-1260-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 49777232
Conc: 43.69 ng/ml



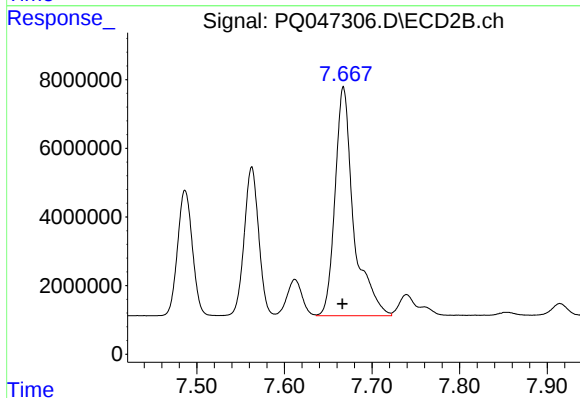
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 10745457
Conc: 34.95 ng/ml



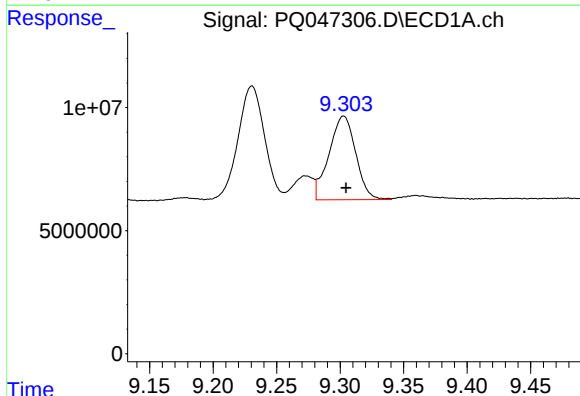
#36 AR-1262-1

R.T.: 8.725 min
Delta R.T.: -0.013 min
Response: 46081935
Conc: 57.69 ng/ml



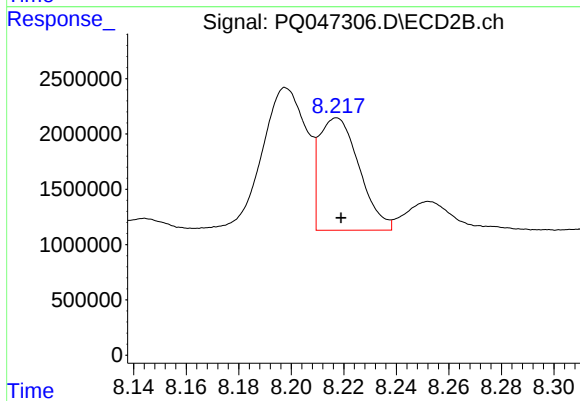
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 98281794
Conc: 1136.12 ng/ml



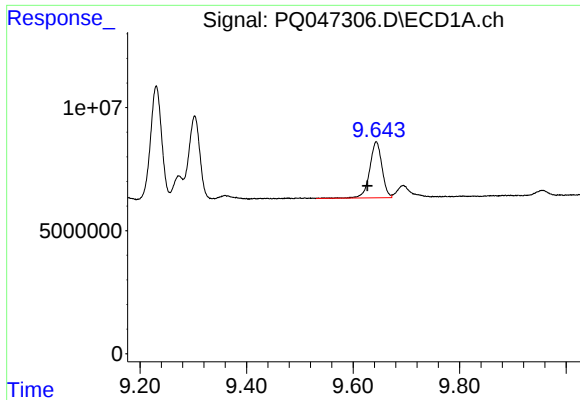
#37 AR-1262-2

R.T.: 9.303 min
Delta R.T.: -0.002 min
Response: 49777232
Conc: 40.37 ng/ml



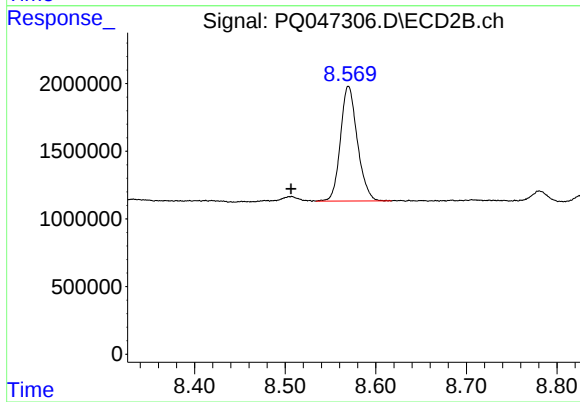
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 10745457
Conc: 33.20 ng/ml



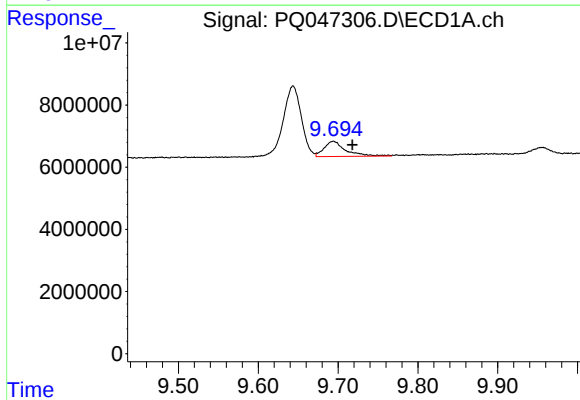
#38 AR-1262-3

R.T.: 9.644 min
Delta R.T.: 0.017 min
Response: 36360983
Conc: 45.49 ng/ml



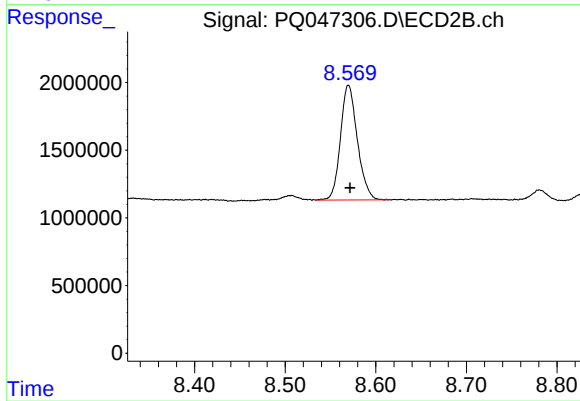
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.064 min
Response: 11016156
Conc: 88.33 ng/ml



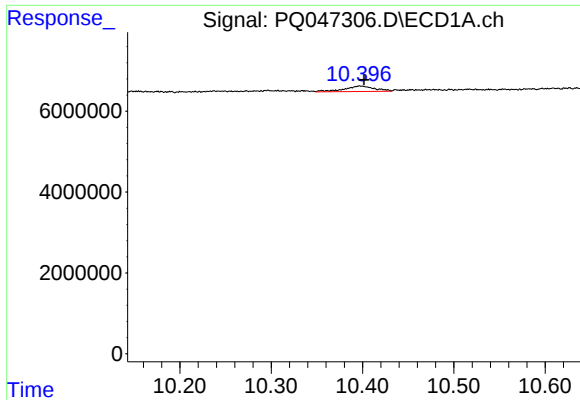
#39 AR-1262-4

R.T.: 9.694 min
Delta R.T.: -0.024 min
Response: 9271489
Conc: 15.48 ng/ml



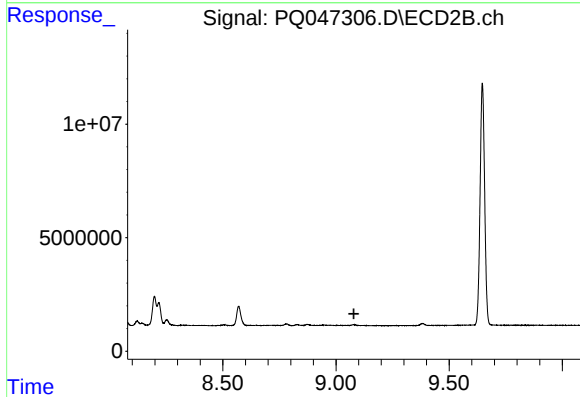
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 11016156
Conc: 46.67 ng/ml



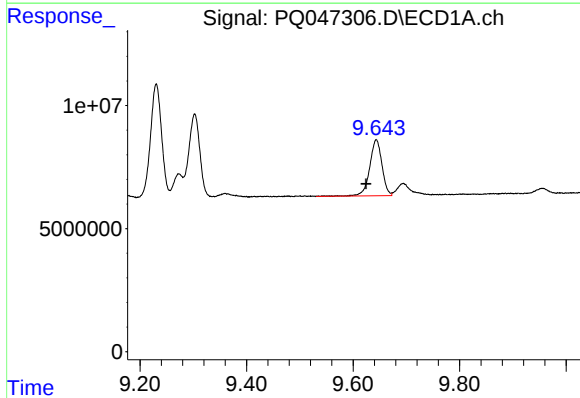
#40 AR-1262-5

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 3131600
Conc: 7.85 ng/ml



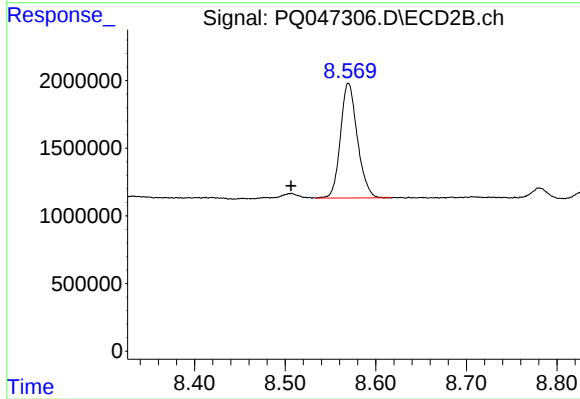
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.



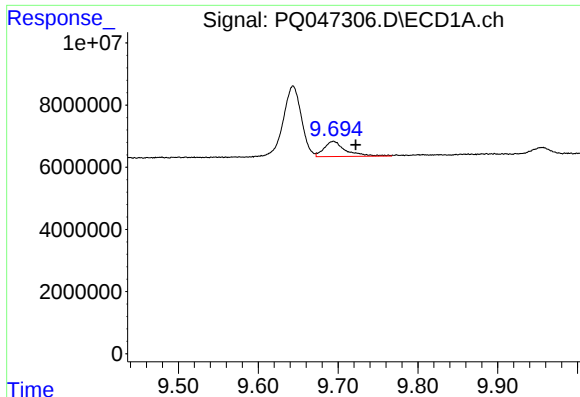
#41 AR-1268-1

R.T.: 9.644 min
Delta R.T.: 0.019 min
Response: 36360983
Conc: 24.18 ng/ml



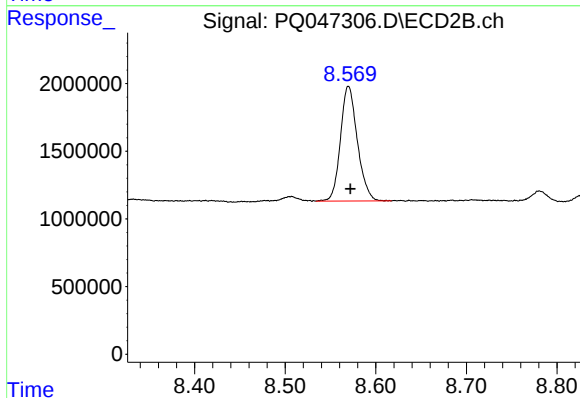
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: 0.063 min
Response: 11016156
Conc: 27.82 ng/ml



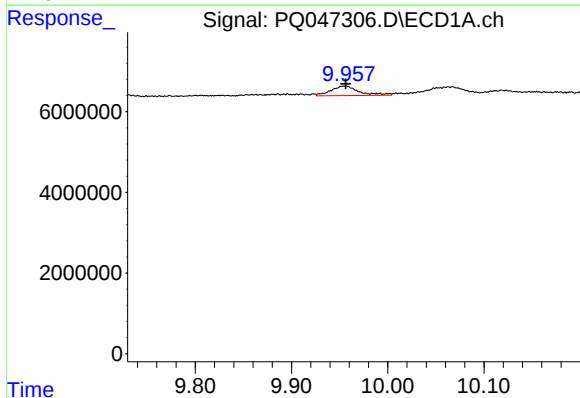
#42 AR-1268-2

R.T.: 9.694 min
Delta R.T.: -0.028 min
Response: 9271489
Conc: 7.14 ng/ml



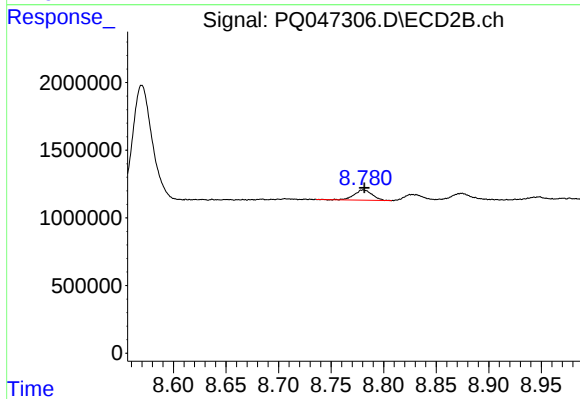
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 11016156
Conc: 30.02 ng/ml



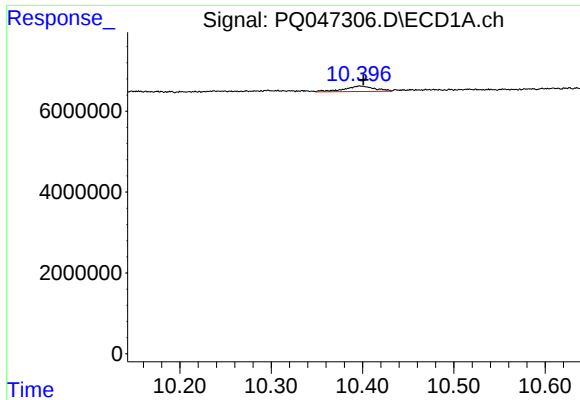
#43 AR-1268-3

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 4844739
Conc: 4.45 ng/ml



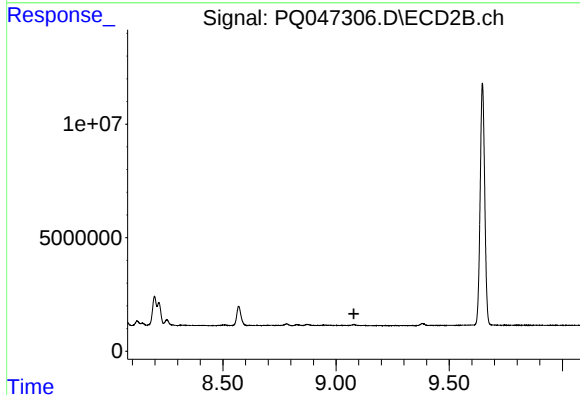
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 903328
Conc: 2.99 ng/ml



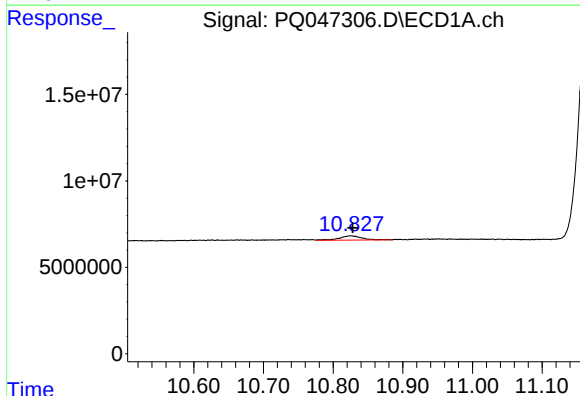
#44 AR-1268-4

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 3131600
Conc: 6.62 ng/ml



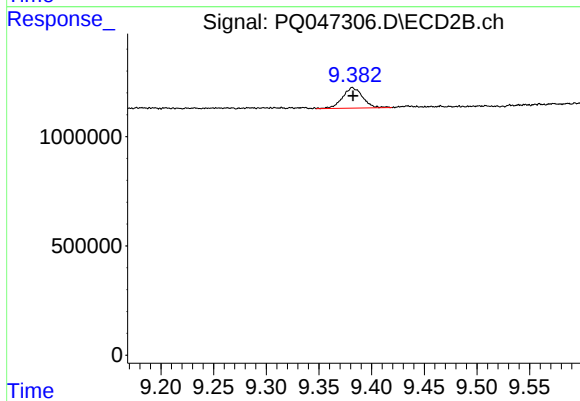
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.826 min
Delta R.T.: -0.002 min
Response: 5426332
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1240390
Conc: 1.23 ng/ml