

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 05:19
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 09:03:27 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...	5.250	4.288	154.6E6	96870783	28.404	27.330
2)	SA Decachlor...	11.473	9.643	365.6E6	227.2E6	37.786	40.174
Target Compounds							
3)	L1 AR-1016-1	6.582	5.549	3505311	1987355	15.417	11.817
4)	L1 AR-1016-2	6.609	5.571	4036961	1423584	12.702	6.208 #
5)	L1 AR-1016-3	6.674	5.765	2352806	1197753	11.862	10.032
6)	L1 AR-1016-4	6.780	5.814	1780774	48931883	10.869	552.432 #
7)	L1 AR-1016-5	7.096	6.045	39901885	29166834	239.805	218.474
9)	L2 AR-1221-2	5.608	4.645	2490100	1122522	49.873	35.280 #
10)	L2 AR-1221-3	0.000	4.734	0	476039	N.D.	4.458 #
11)	L3 AR-1232-1	0.000	4.734	0	476039	N.D.	5.848 #
12)	L3 AR-1232-2	6.287	5.571	1199105	1423584	17.920	14.709
13)	L3 AR-1232-3	6.609	5.765	4036961	1197753	28.050	24.439
14)	L3 AR-1232-4	6.780	5.859	1780774	14078061	24.568	321.355 #
15)	L3 AR-1232-5	6.875	6.045	68597902	29166834	1281.601	575.330 #
16)	L4 AR-1242-1	6.582	5.549	3505311	1987355	18.074	14.318
17)	L4 AR-1242-2	6.609	5.571	4036961	1423584	14.916	7.524 #
18)	L4 AR-1242-3	6.674	5.765	2352806	1197753	13.978	12.121
19)	L4 AR-1242-4	6.780	5.859	1780774	14078061	12.603	148.066 #
20)	L4 AR-1242-5	7.567	6.424	40399261	134.6E6	223.948	941.871 #
21)	L5 AR-1248-1	6.582	5.549	3505311	1987355	23.661	18.700
22)	L5 AR-1248-2	6.875	5.814	68597902	48931883	334.331	375.707
23)	L5 AR-1248-3	7.096	5.859	39901885	14078061	171.095	103.318 #
24)	L5 AR-1248-4	7.525	6.045	67806500	29166834	225.177	164.358 #
25)	L5 AR-1248-5	7.567	6.468	40399261	15752365	142.861	82.308 #
26)	L6 AR-1254-1	7.494	6.424	126.6E6	134.6E6	424.043	439.769
27)	L6 AR-1254-2	7.723	6.583	196.8E6	120.1E6	409.436	427.208
28)	L6 AR-1254-3	8.108	7.005	209.5E6	199.8E6	399.924	419.098
29)	L6 AR-1254-4	8.405	7.242	171.6E6	139.3E6	387.998	410.182
30)	L6 AR-1254-5	8.834	7.671	210.6E6	187.8E6	453.681	418.107
31)	L7 AR-1260-1	8.273	7.142	82741031	85450560	234.724	295.112 #
32)	L7 AR-1260-2	8.537	7.336	102.6E6	87279306	226.867	226.220
33)	L7 AR-1260-3	8.899	7.491	23397823	80705574	59.927	248.679 #
34)	L7 AR-1260-4	9.147	7.975	74448434	8581352	176.006	29.404 #
35)	L7 AR-1260-5	9.500	8.220	36478213	22490842	37.186	28.299
36)	L8 AR-1262-1	8.899	7.671	23397823	187.8E6	38.836	787.319 #
37)	L8 AR-1262-2	9.500	8.220	36478213	22490842	30.806	23.787
38)	L8 AR-1262-3	9.863	8.510	23928186	662020	41.631	1.703 #
39)	L8 AR-1262-4	9.916	8.570	6007535	21408591	8.902	31.258 #
40)	L8 AR-1262-5	10.658	9.075	4129807	1134154	7.945	3.417 #
41)	L9 AR-1268-1	9.863	8.510	23928186	662020	15.072	0.557 #
42)	L9 AR-1268-2	9.916	8.570	6007535	21408591	4.020	20.044 #

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Misc :
ALS Vial : 143 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:03:27 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

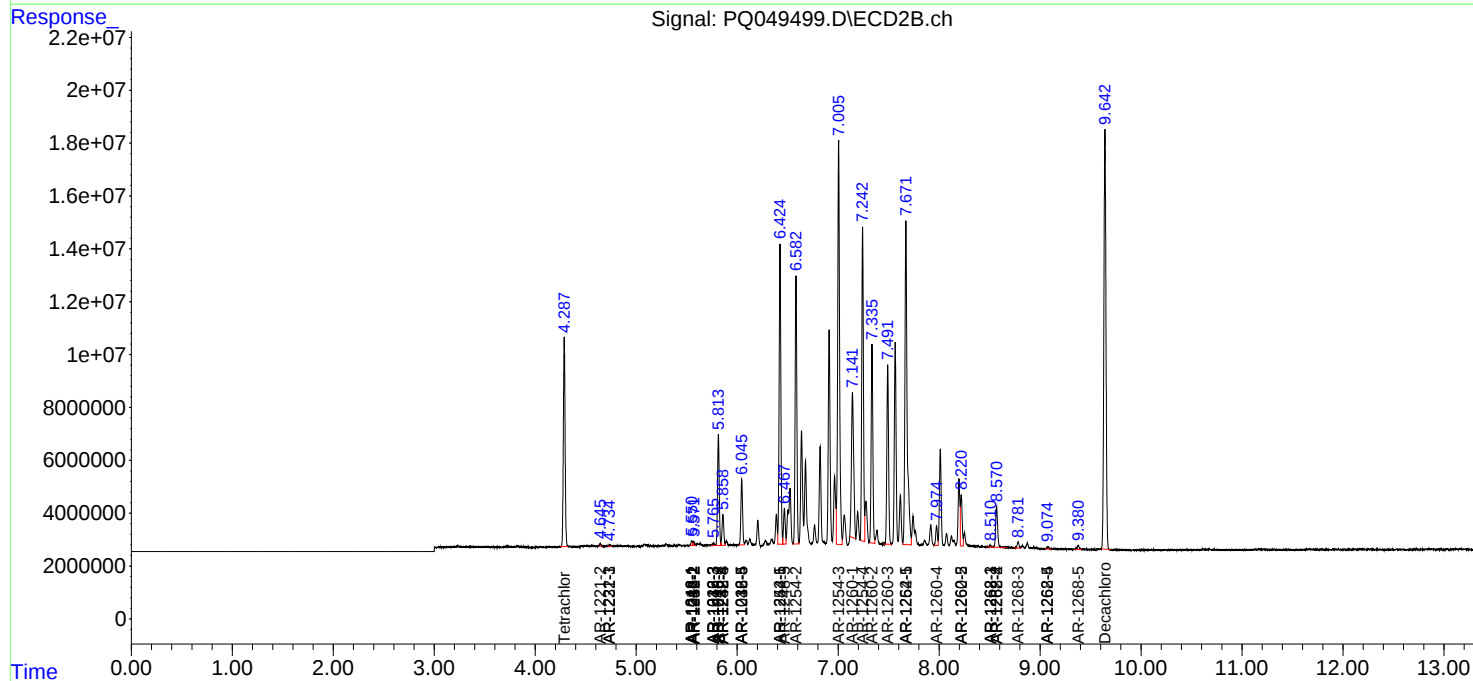
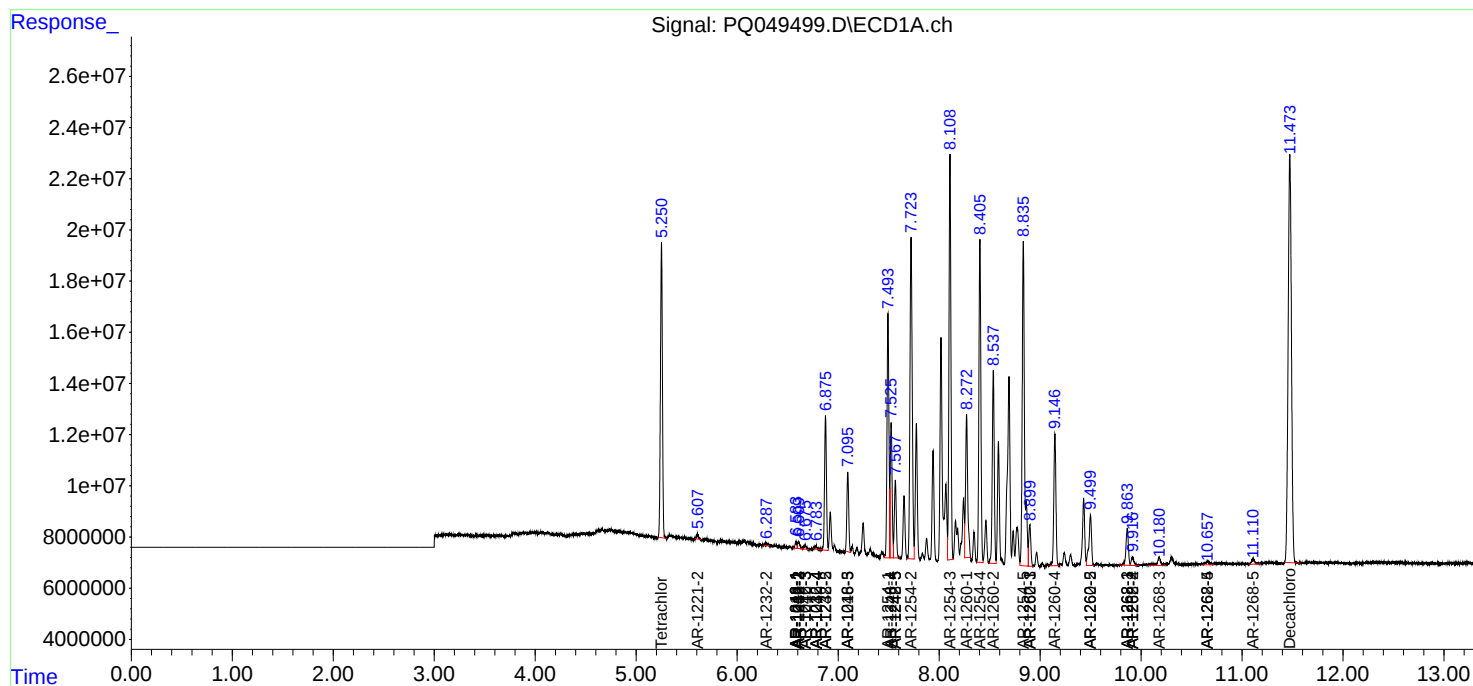
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.179	8.782	8576019	2983303	6.463	3.312 #
44)	L9 AR-1268-4	10.658	9.075	4129807	1134154	6.734	2.919 #
45)	L9 AR-1268-5	11.110	9.379	4898344	2145753	1.184	0.797 #

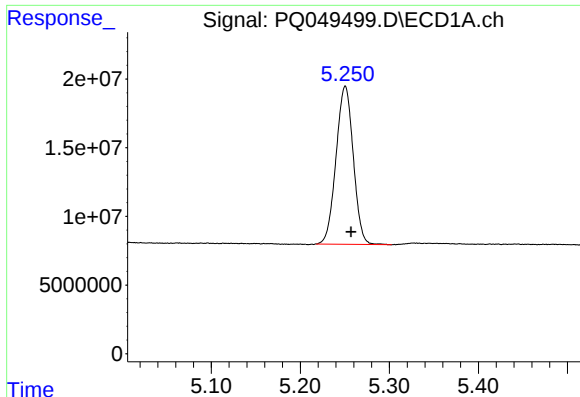
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Aug 21 09:03:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
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Integrator: ChemStation

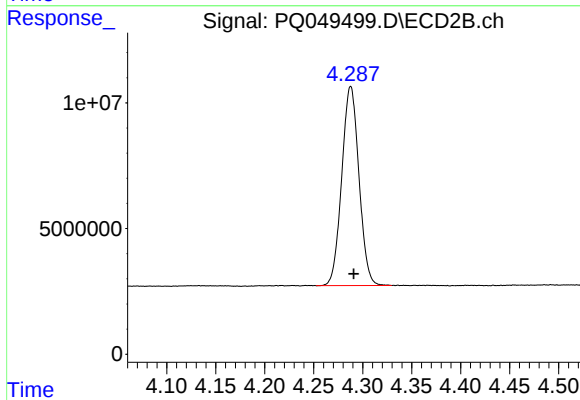
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





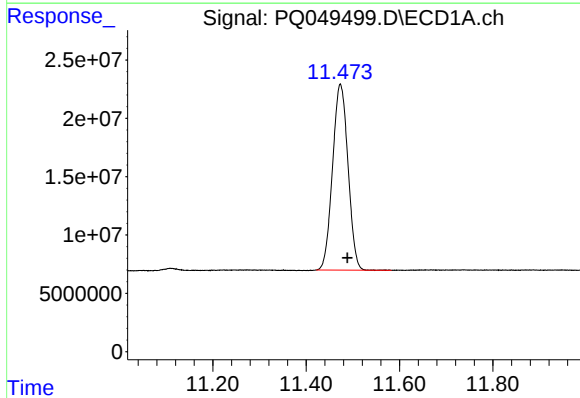
#1 Tetrachloro-m-xylene

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 154613660
Conc: 28.40 ng/ml



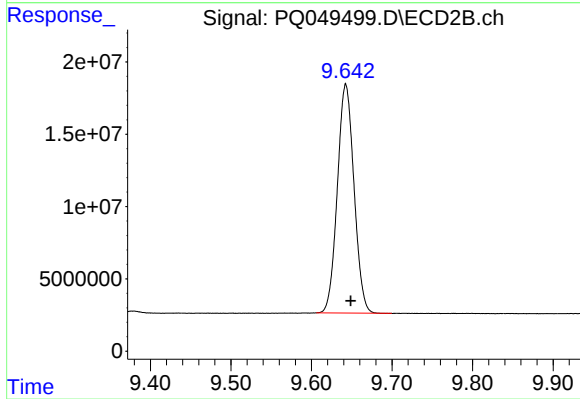
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 96870783
Conc: 27.33 ng/ml



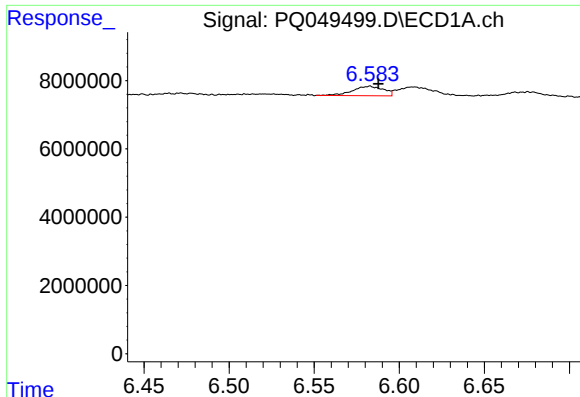
#2 Decachlorobiphenyl

R.T.: 11.473 min
Delta R.T.: -0.015 min
Response: 365556447
Conc: 37.79 ng/ml



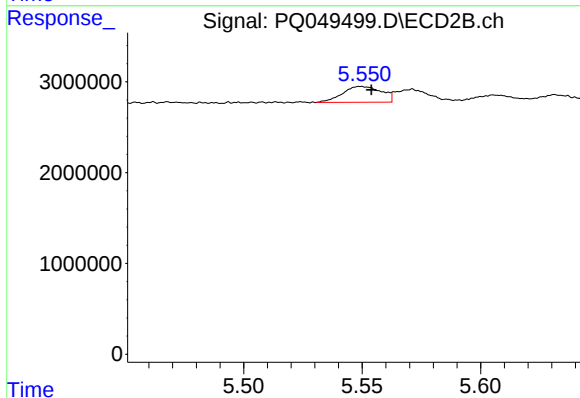
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.006 min
Response: 227237431
Conc: 40.17 ng/ml



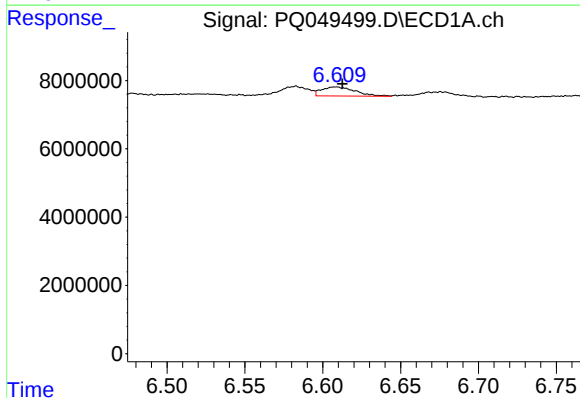
#3 AR-1016-1

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 3505311
Conc: 15.42 ng/ml



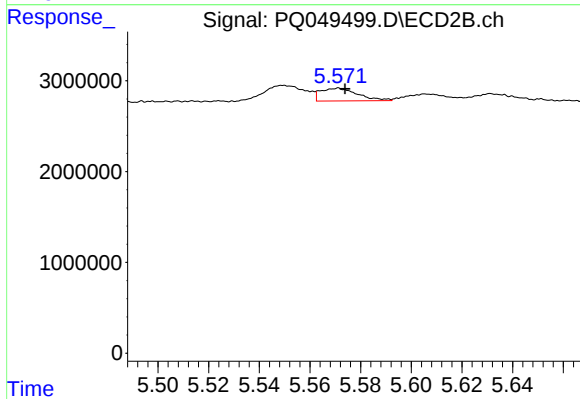
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 1987355
Conc: 11.82 ng/ml



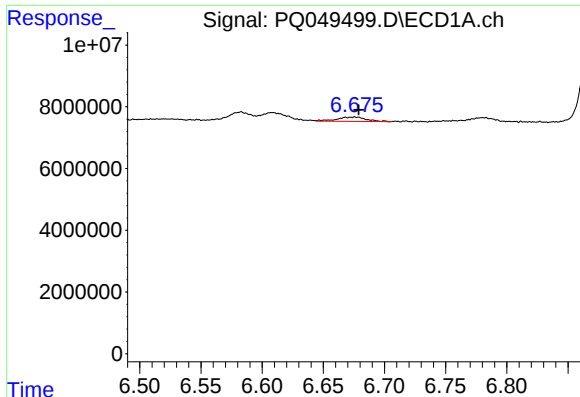
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 4036961
Conc: 12.70 ng/ml



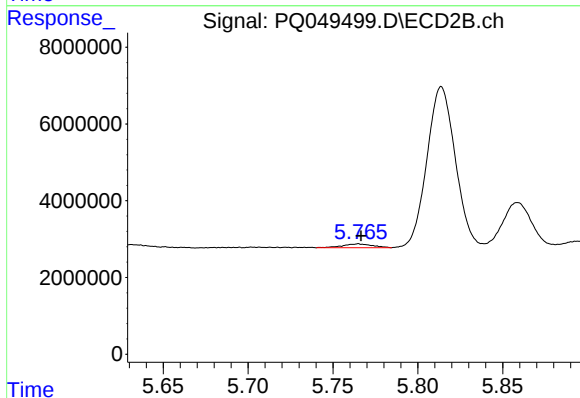
#4 AR-1016-2

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 1423584
Conc: 6.21 ng/ml



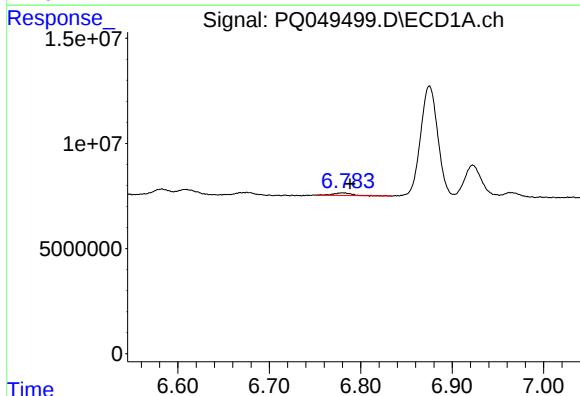
#5 AR-1016-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 2352806
Conc: 11.86 ng/ml



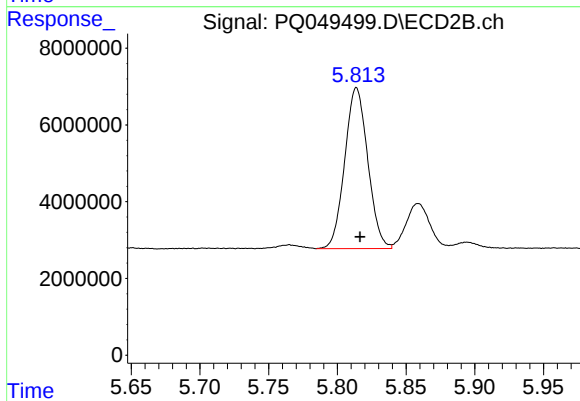
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1197753
Conc: 10.03 ng/ml



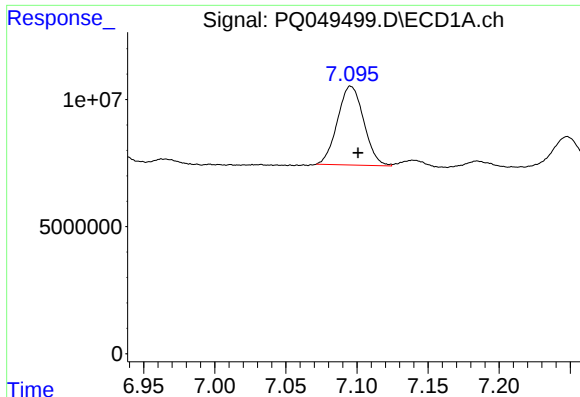
#6 AR-1016-4

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 1780774
Conc: 10.87 ng/ml



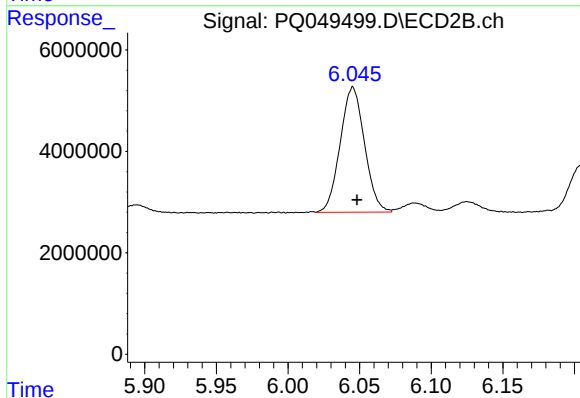
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 48931883
Conc: 552.43 ng/ml



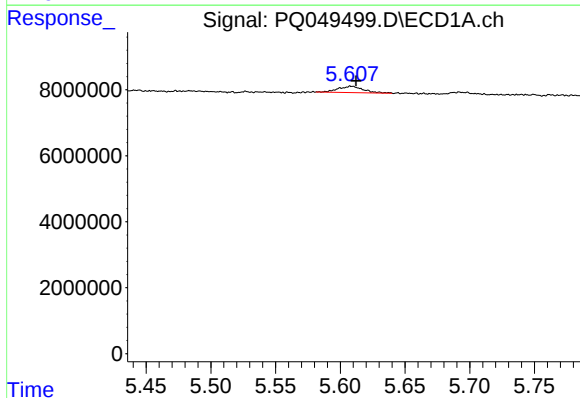
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 39901885
Conc: 239.80 ng/ml



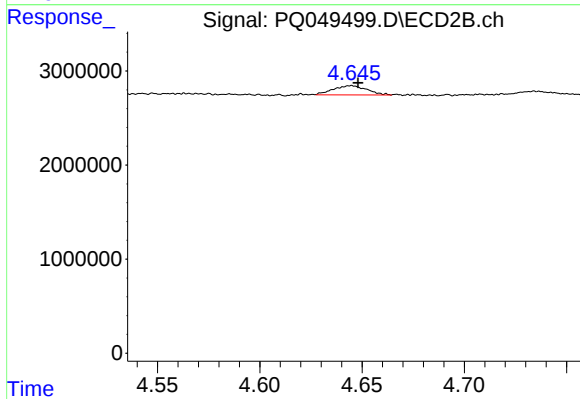
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 29166834
Conc: 218.47 ng/ml



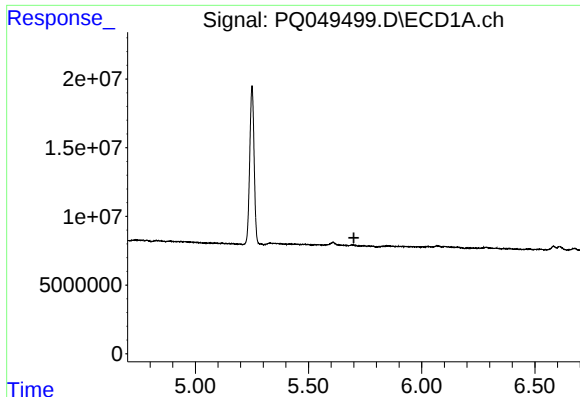
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 2490100
Conc: 49.87 ng/ml



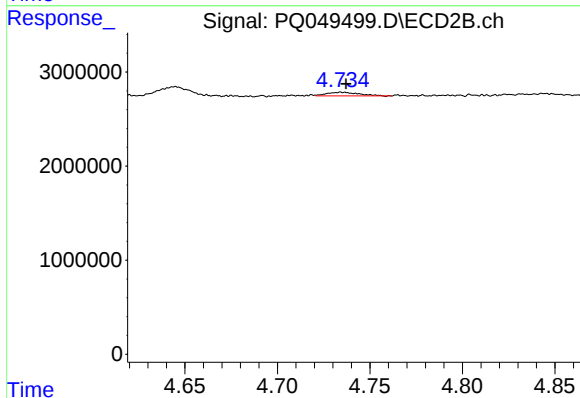
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 1122522
Conc: 35.28 ng/ml



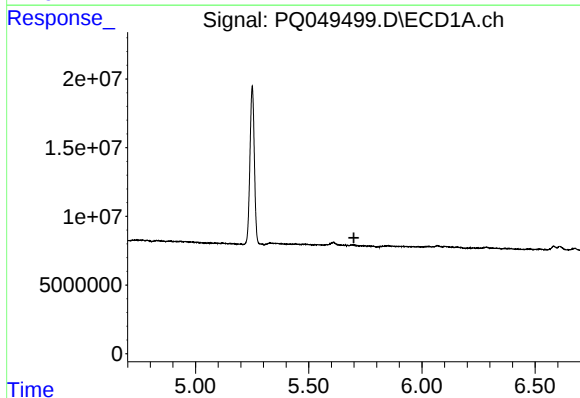
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



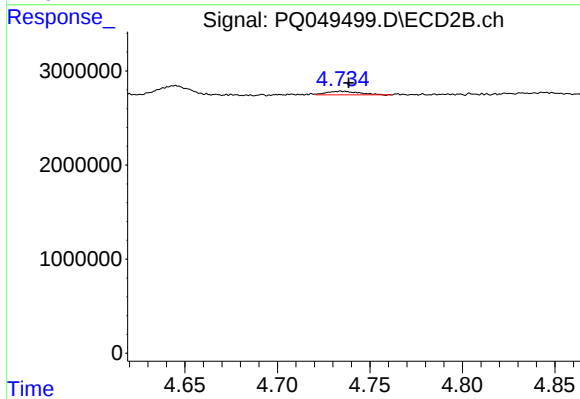
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 476039
Conc: 4.46 ng/ml



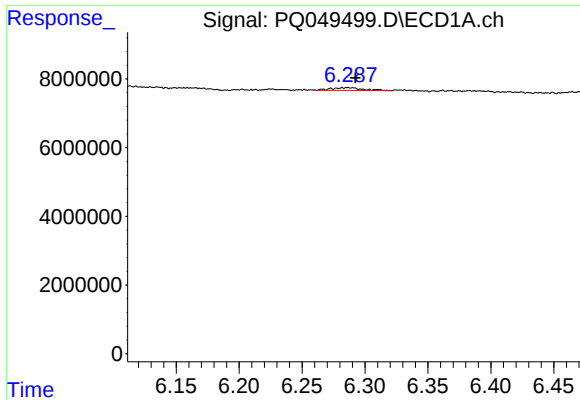
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



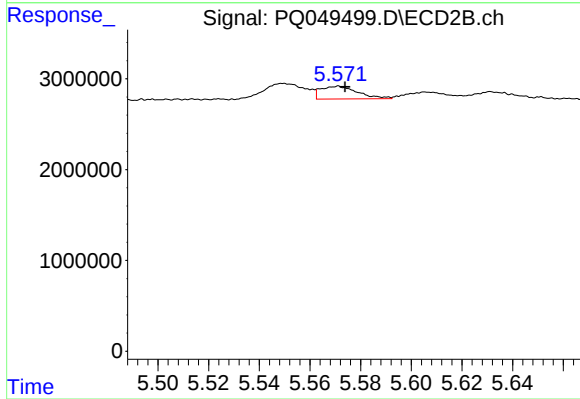
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 476039
Conc: 5.85 ng/ml



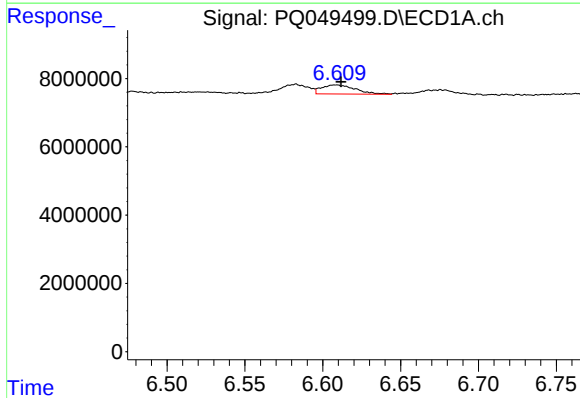
#12 AR-1232-2

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 1199105
Conc: 17.92 ng/ml



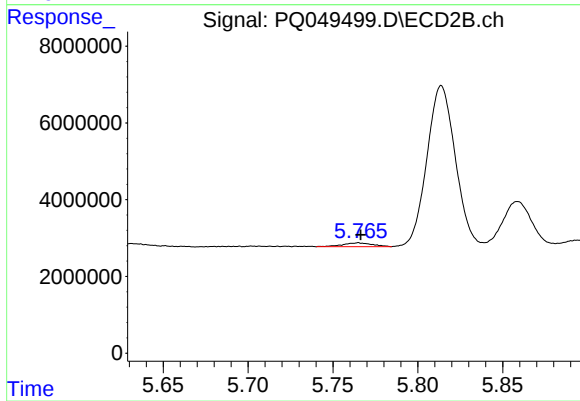
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 1423584
Conc: 14.71 ng/ml



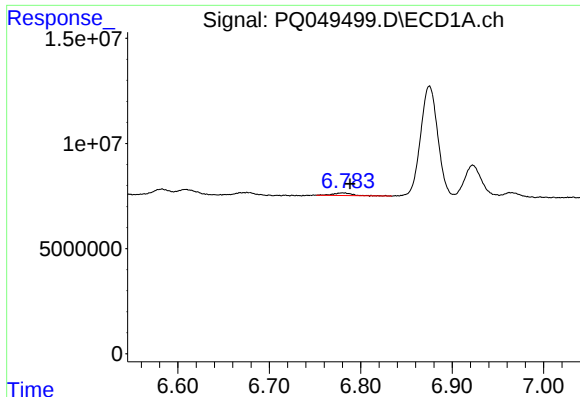
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 4036961
Conc: 28.05 ng/ml



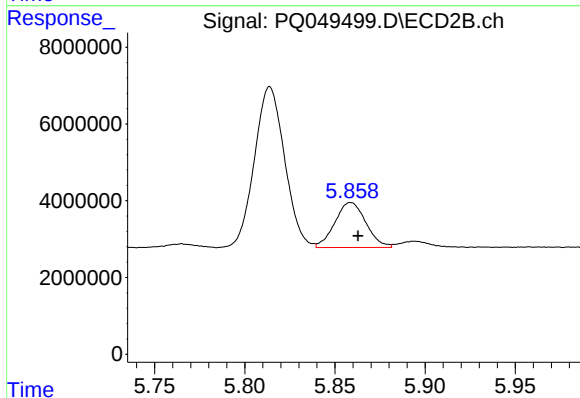
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1197753
Conc: 24.44 ng/ml



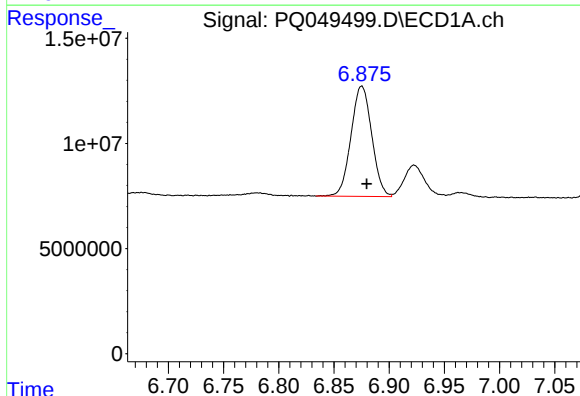
#14 AR-1232-4

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 1780774
Conc: 24.57 ng/ml



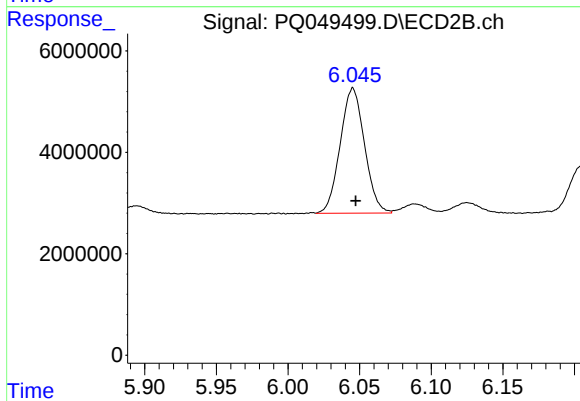
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 14078061
Conc: 321.35 ng/ml



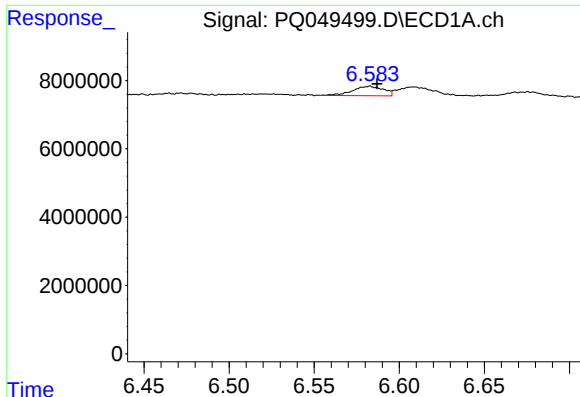
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 68597902
Conc: 1281.60 ng/ml



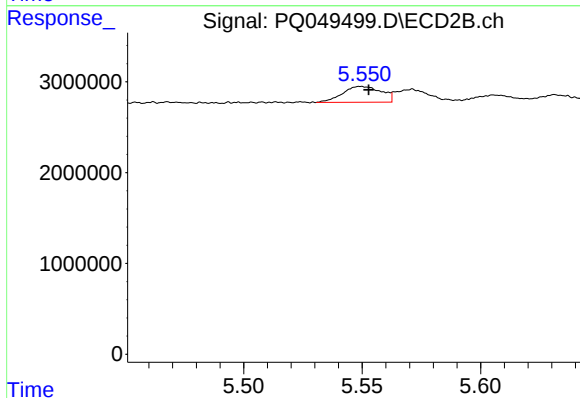
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 29166834
Conc: 575.33 ng/ml



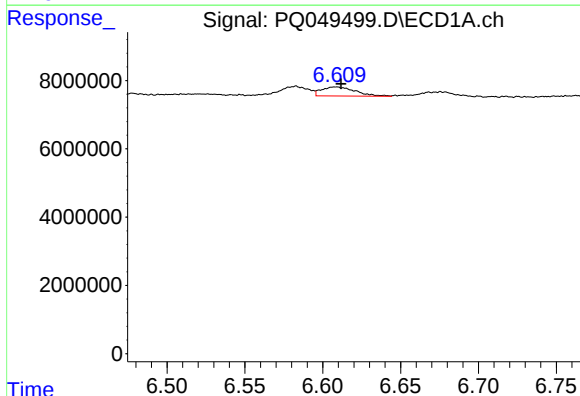
#16 AR-1242-1

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 3505311
Conc: 18.07 ng/ml



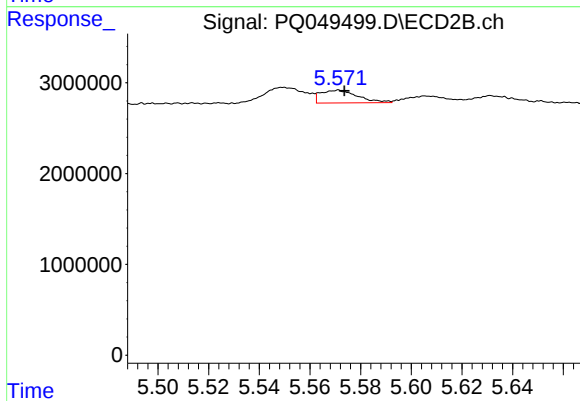
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 1987355
Conc: 14.32 ng/ml



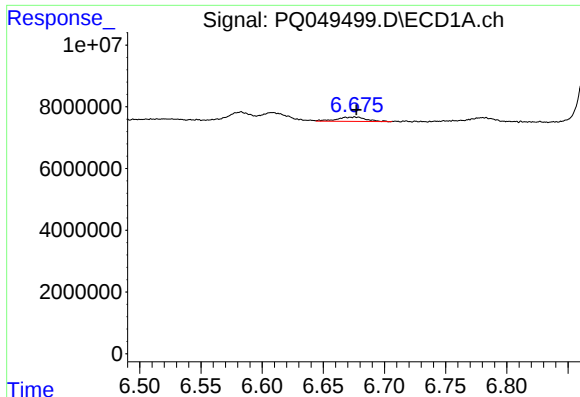
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 4036961
Conc: 14.92 ng/ml



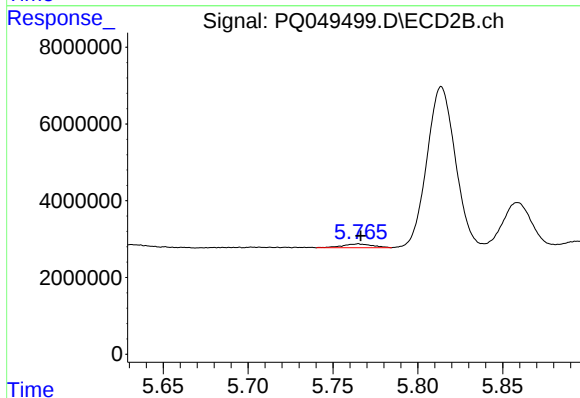
#17 AR-1242-2

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 1423584
Conc: 7.52 ng/ml



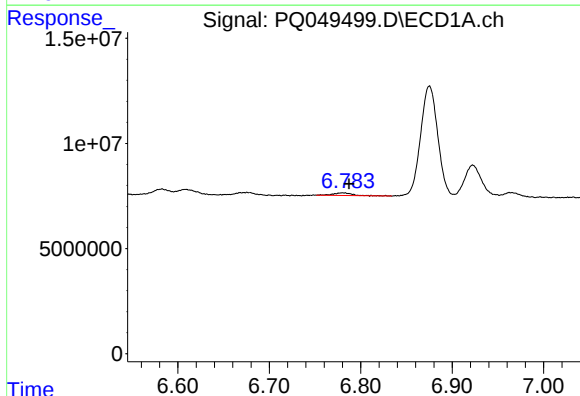
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 2352806
Conc: 13.98 ng/ml



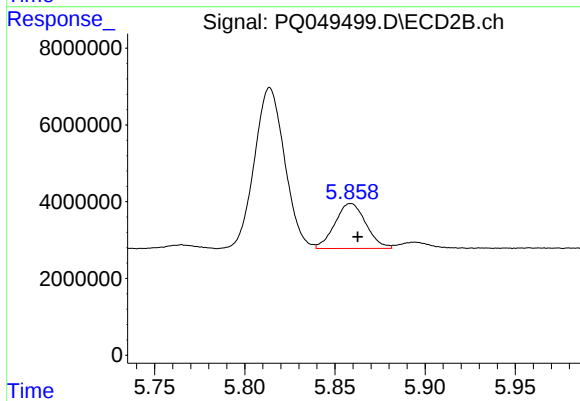
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1197753
Conc: 12.12 ng/ml



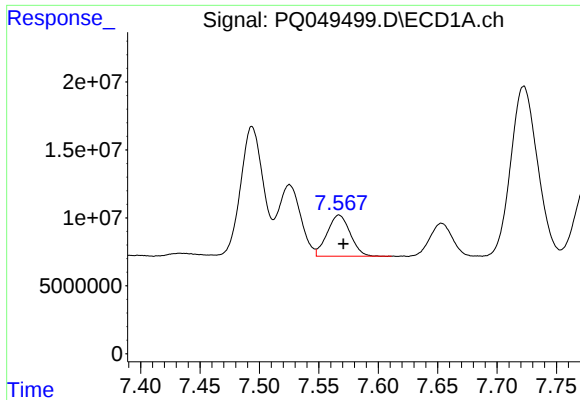
#19 AR-1242-4

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 1780774
Conc: 12.60 ng/ml



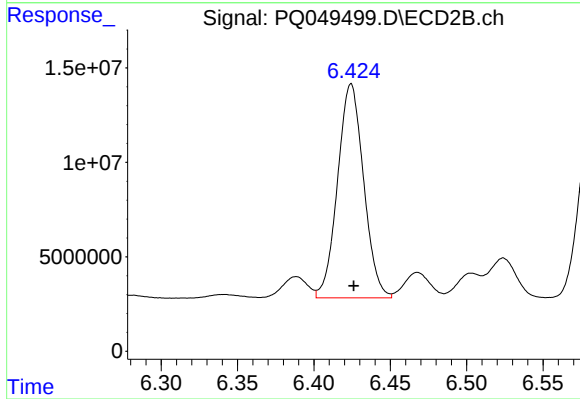
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 14078061
Conc: 148.07 ng/ml



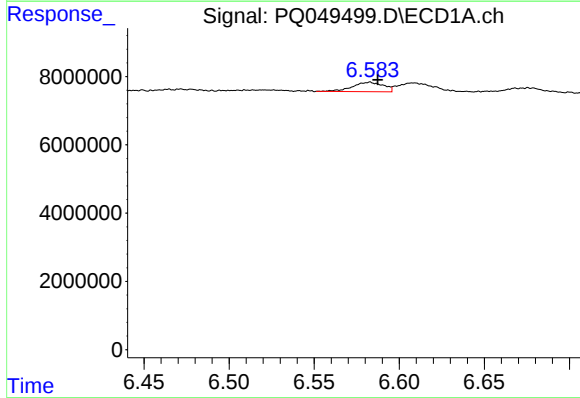
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 40399261
Conc: 223.95 ng/ml



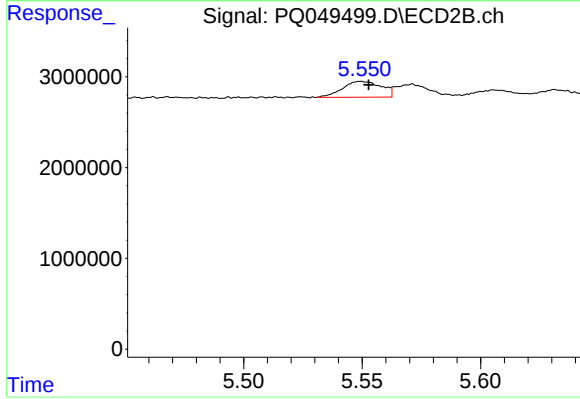
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 134636324
Conc: 941.87 ng/ml



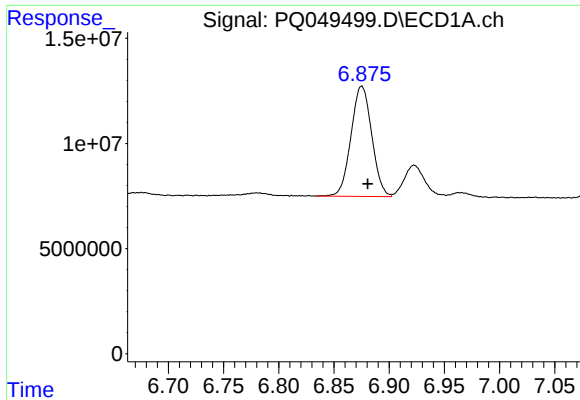
#21 AR-1248-1

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 3505311
Conc: 23.66 ng/ml



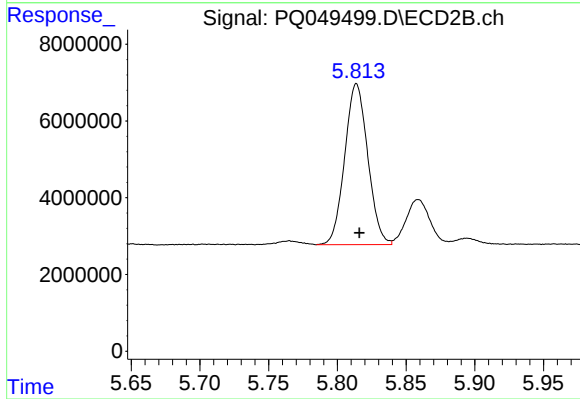
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 1987355
Conc: 18.70 ng/ml



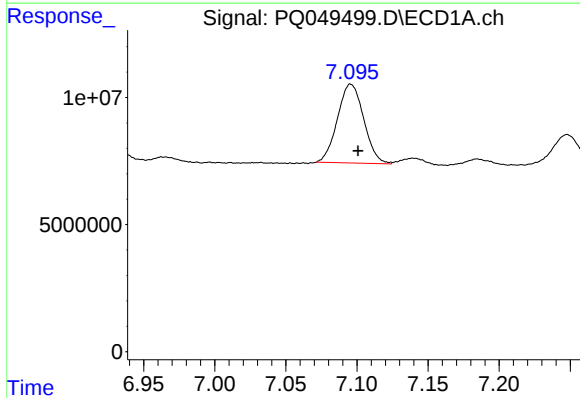
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 68597902
Conc: 334.33 ng/ml



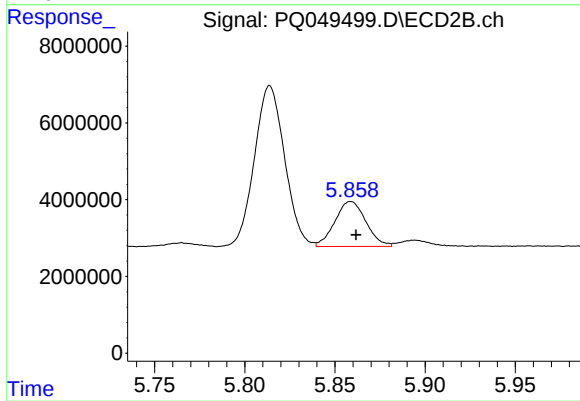
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 48931883
Conc: 375.71 ng/ml



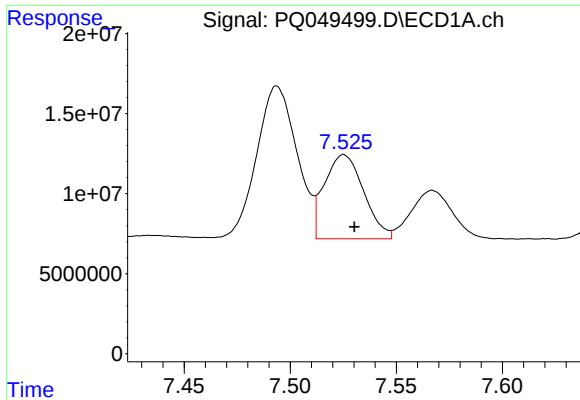
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 39901885
Conc: 171.10 ng/ml



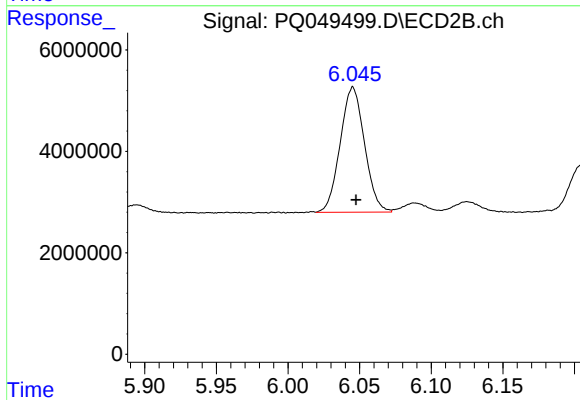
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 14078061
Conc: 103.32 ng/ml



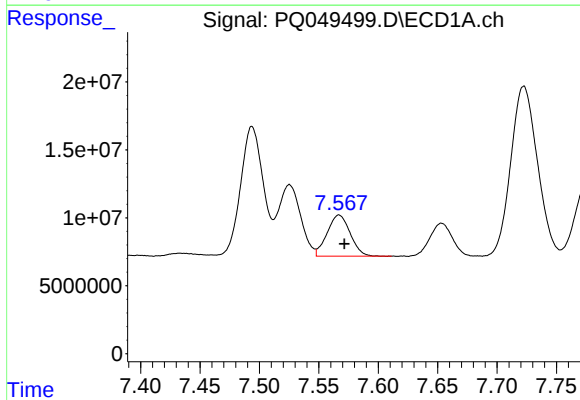
#24 AR-1248-4

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 67806500
Conc: 225.18 ng/ml



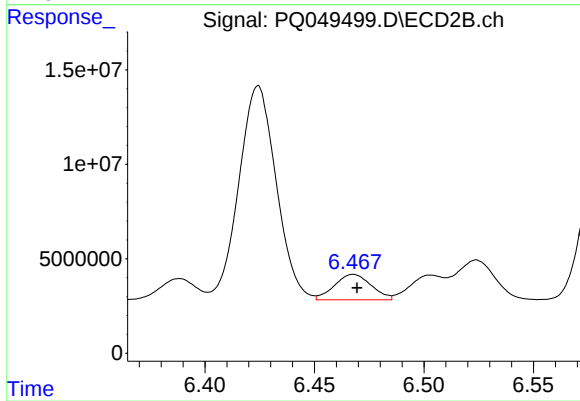
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 29166834
Conc: 164.36 ng/ml



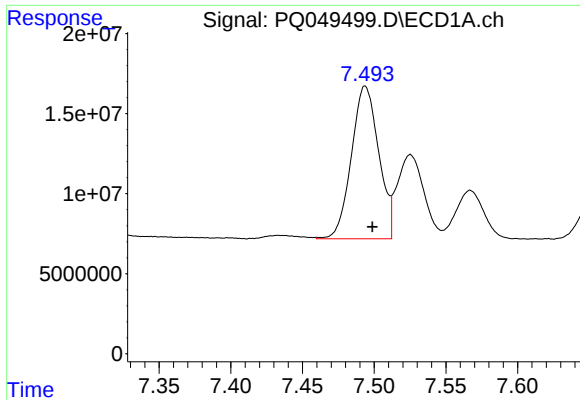
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 40399261
Conc: 142.86 ng/ml



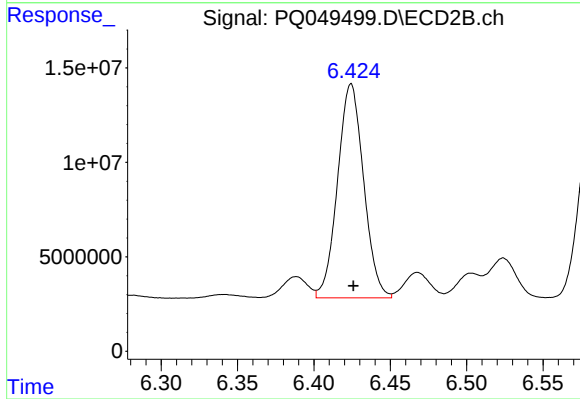
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 15752365
Conc: 82.31 ng/ml



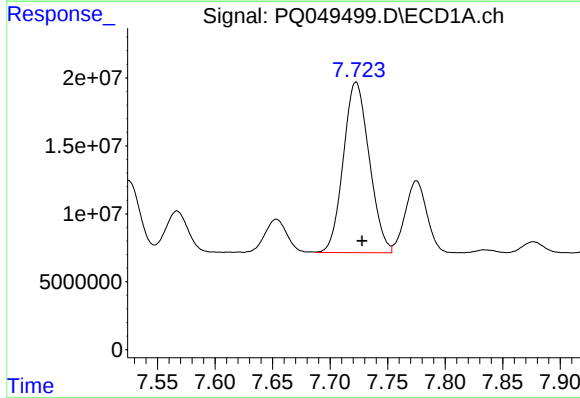
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 126556019
Conc: 424.04 ng/ml



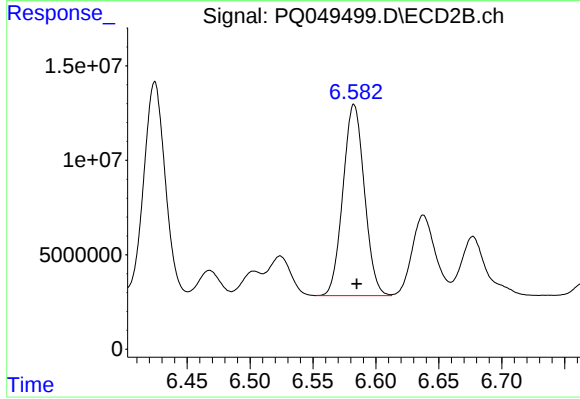
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 134636324
Conc: 439.77 ng/ml



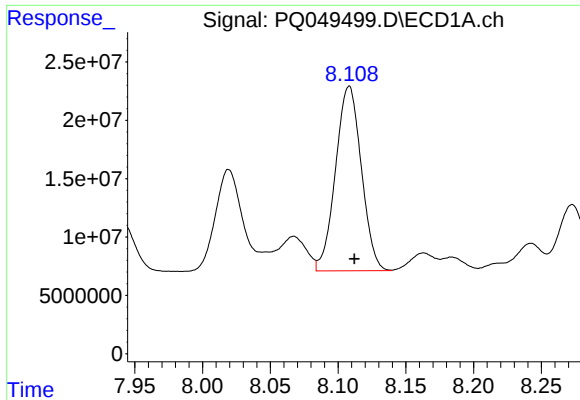
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 196813787
Conc: 409.44 ng/ml



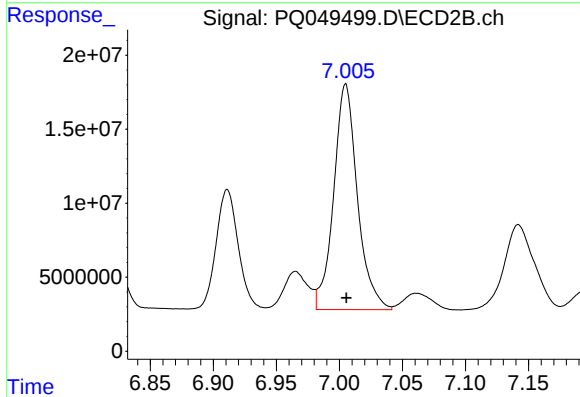
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 120126230
Conc: 427.21 ng/ml



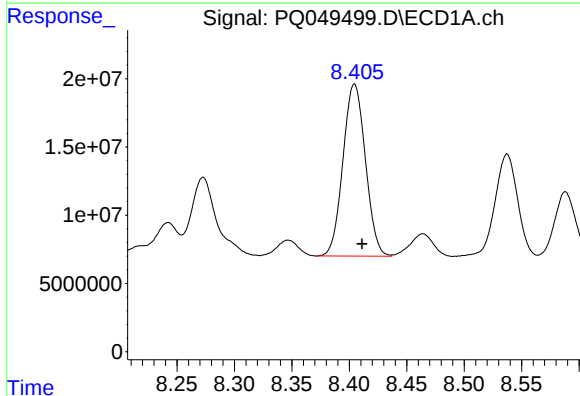
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 209519417
Conc: 399.92 ng/ml



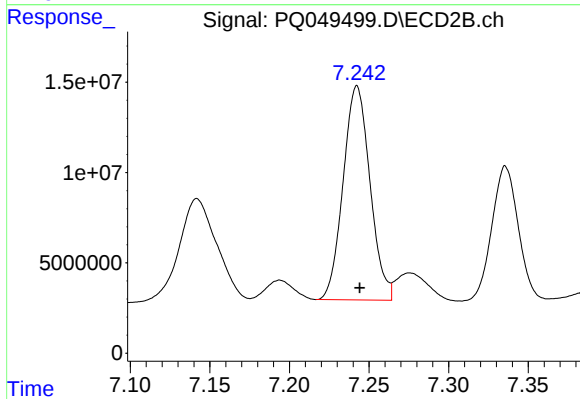
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 199799407
Conc: 419.10 ng/ml



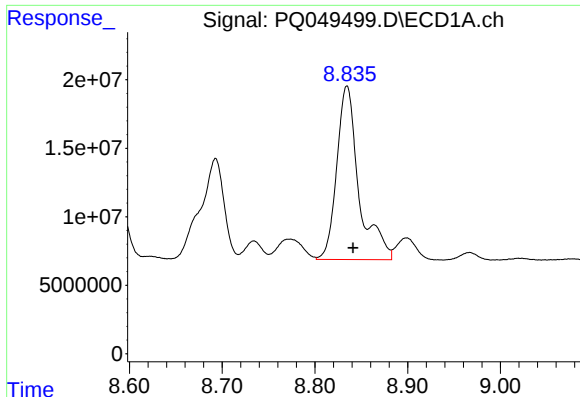
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 171595265
Conc: 388.00 ng/ml



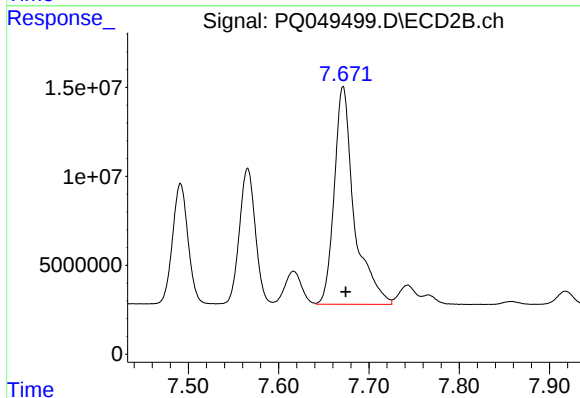
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 139266948
Conc: 410.18 ng/ml



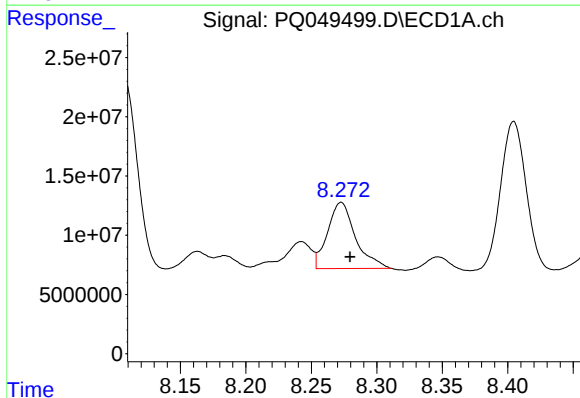
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 210611653
Conc: 453.68 ng/ml



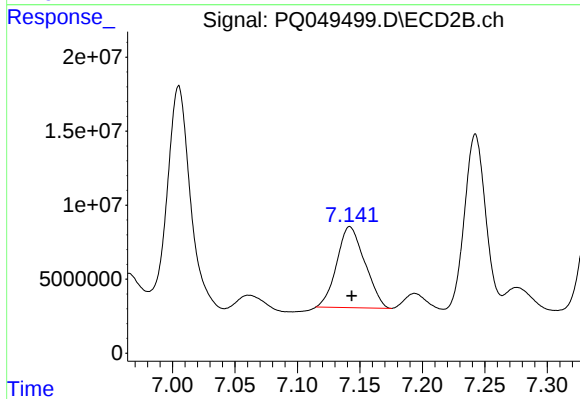
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 187795217
Conc: 418.11 ng/ml



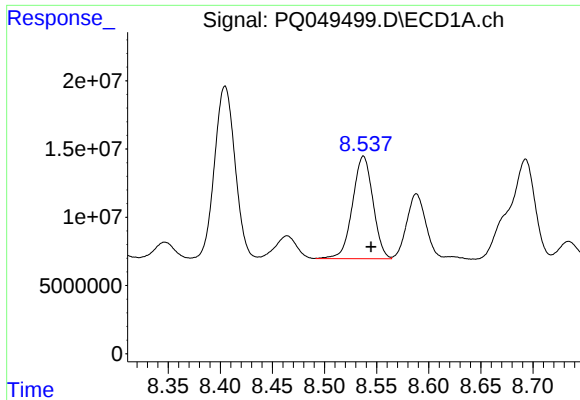
#31 AR-1260-1

R.T.: 8.273 min
Delta R.T.: -0.007 min
Response: 82741031
Conc: 234.72 ng/ml



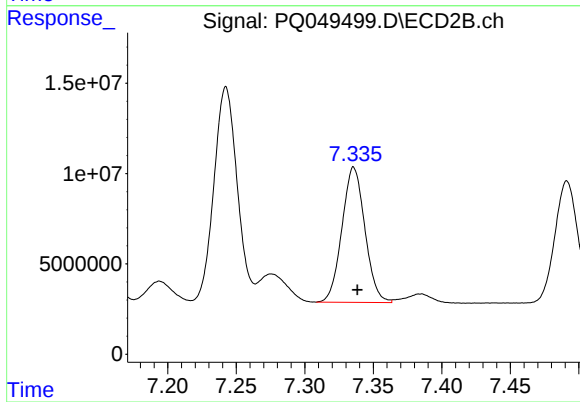
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 85450560
Conc: 295.11 ng/ml



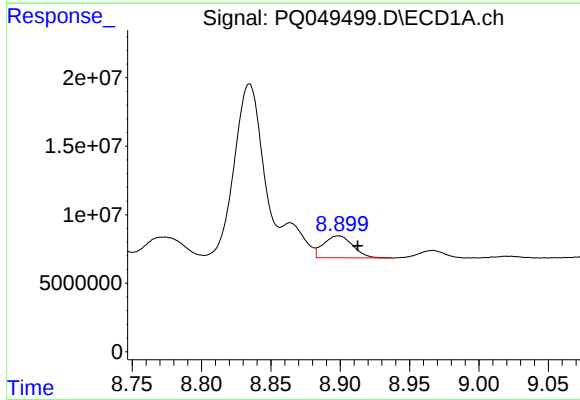
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 102607668
Conc: 226.87 ng/ml



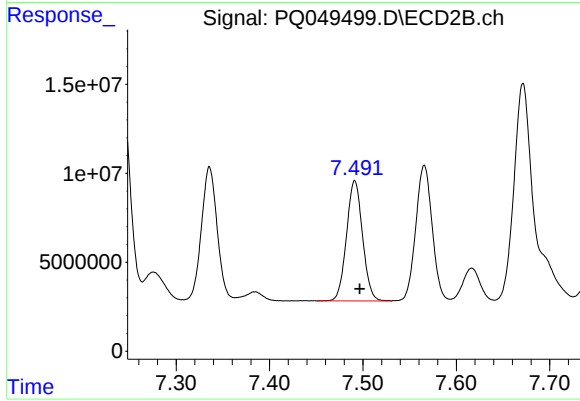
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 87279306
Conc: 226.22 ng/ml



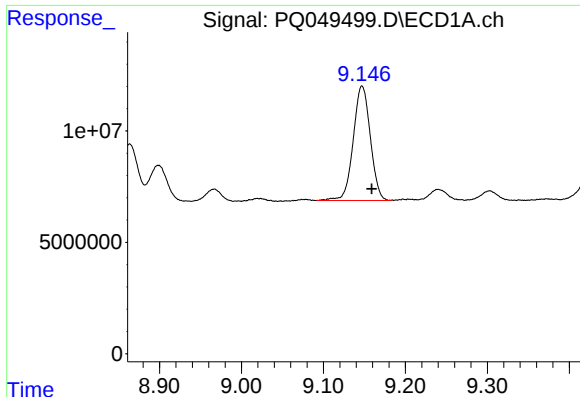
#33 AR-1260-3

R.T.: 8.899 min
Delta R.T.: -0.014 min
Response: 23397823
Conc: 59.93 ng/ml



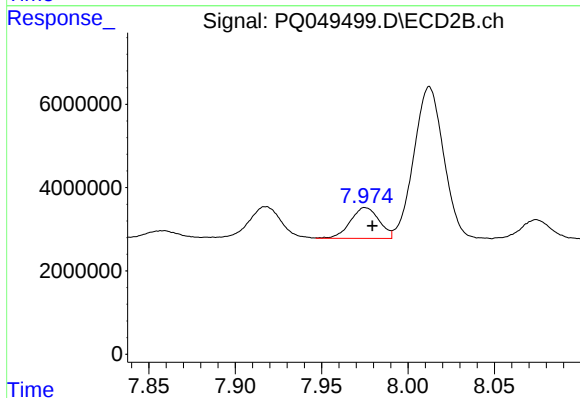
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 80705574
Conc: 248.68 ng/ml



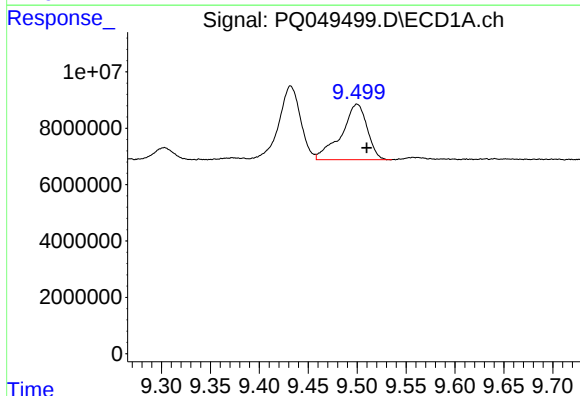
#34 AR-1260-4

R.T.: 9.147 min
Delta R.T.: -0.012 min
Response: 74448434
Conc: 176.01 ng/ml



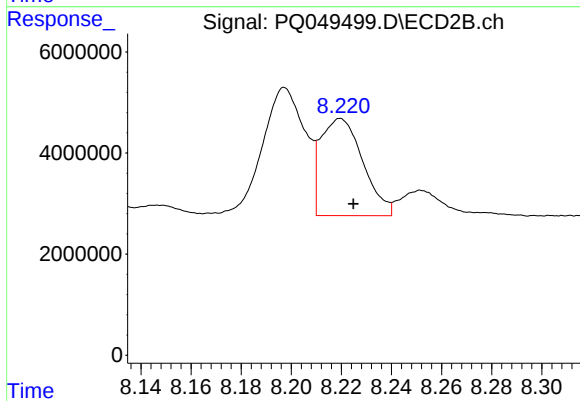
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 8581352
Conc: 29.40 ng/ml



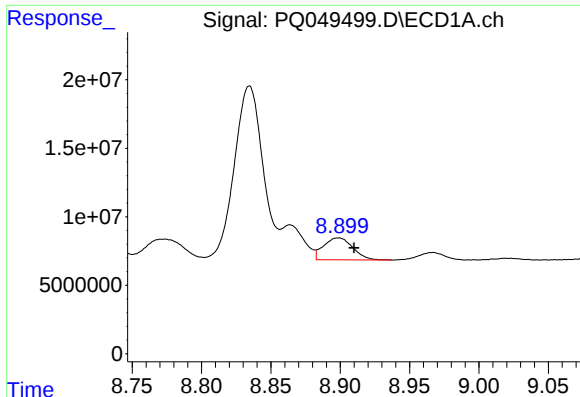
#35 AR-1260-5

R.T.: 9.500 min
Delta R.T.: -0.010 min
Response: 36478213
Conc: 37.19 ng/ml



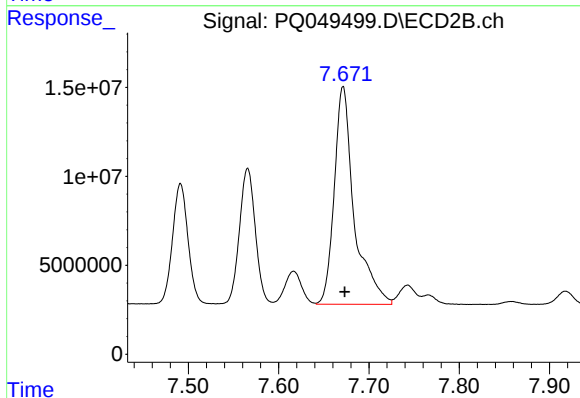
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 22490842
Conc: 28.30 ng/ml



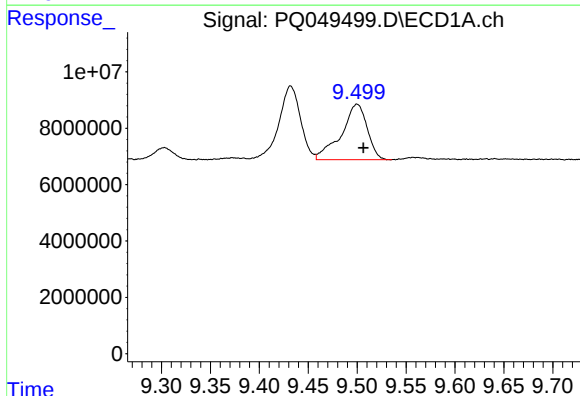
#36 AR-1262-1

R.T.: 8.899 min
Delta R.T.: -0.011 min
Response: 23397823
Conc: 38.84 ng/ml



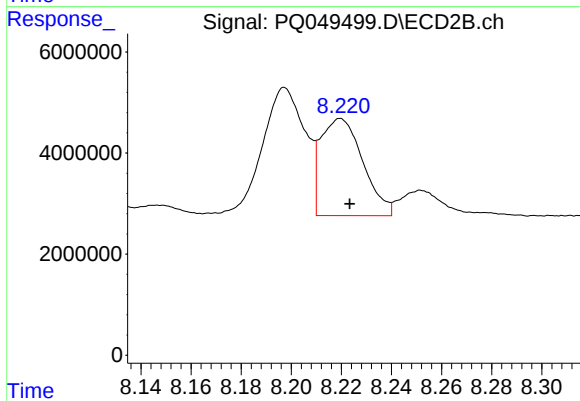
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 187795217
Conc: 787.32 ng/ml



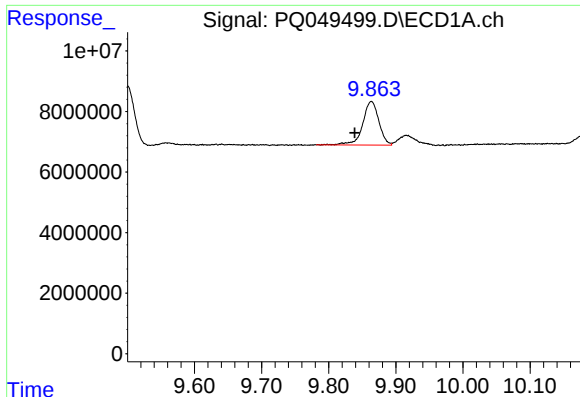
#37 AR-1262-2

R.T.: 9.500 min
Delta R.T.: -0.007 min
Response: 36478213
Conc: 30.81 ng/ml



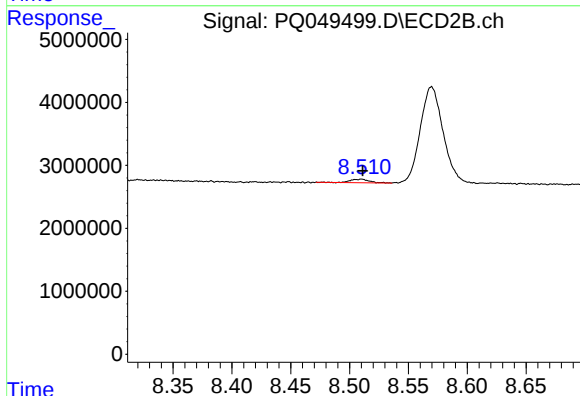
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 22490842
Conc: 23.79 ng/ml



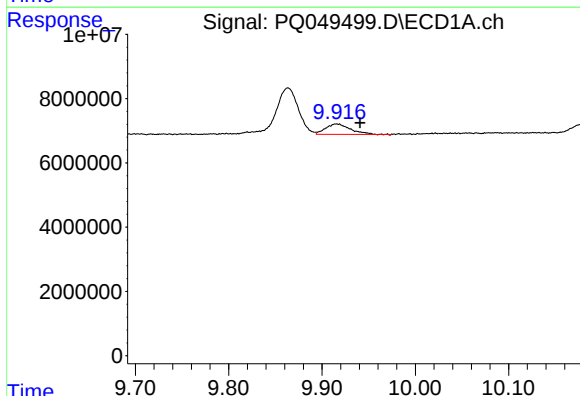
#38 AR-1262-3

R.T.: 9.863 min
Delta R.T.: 0.025 min
Response: 23928186
Conc: 41.63 ng/ml



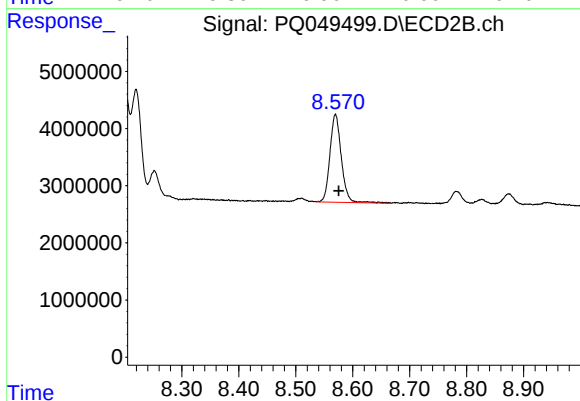
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 662020
Conc: 1.70 ng/ml



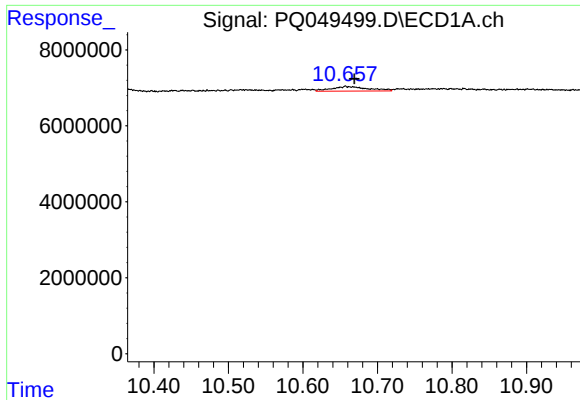
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: -0.025 min
Response: 6007535
Conc: 8.90 ng/ml



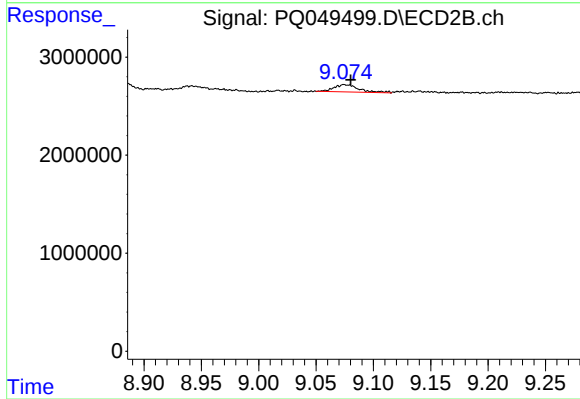
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 21408591
Conc: 31.26 ng/ml



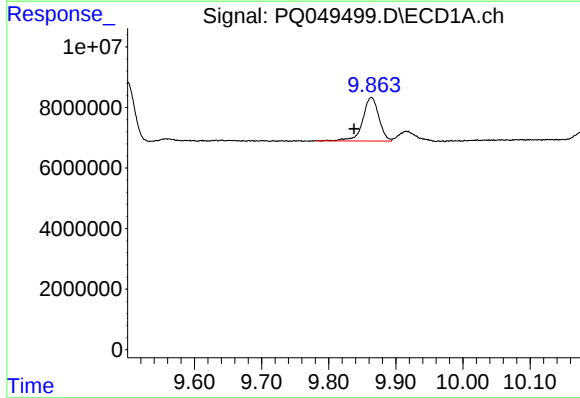
#40 AR-1262-5

R.T.: 10.658 min
Delta R.T.: -0.010 min
Response: 4129807
Conc: 7.94 ng/ml



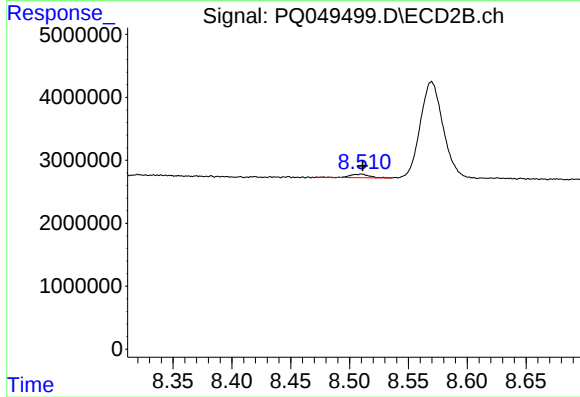
#40 AR-1262-5

R.T.: 9.075 min
Delta R.T.: -0.006 min
Response: 1134154
Conc: 3.42 ng/ml



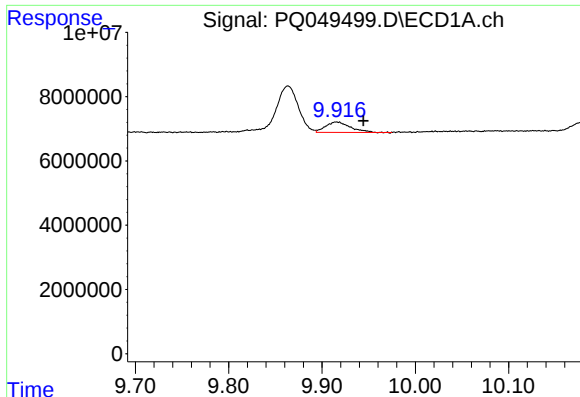
#41 AR-1268-1

R.T.: 9.863 min
Delta R.T.: 0.025 min
Response: 23928186
Conc: 15.07 ng/ml



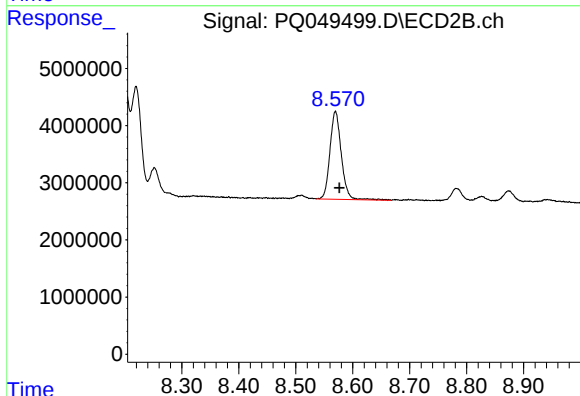
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 662020
Conc: 0.56 ng/ml



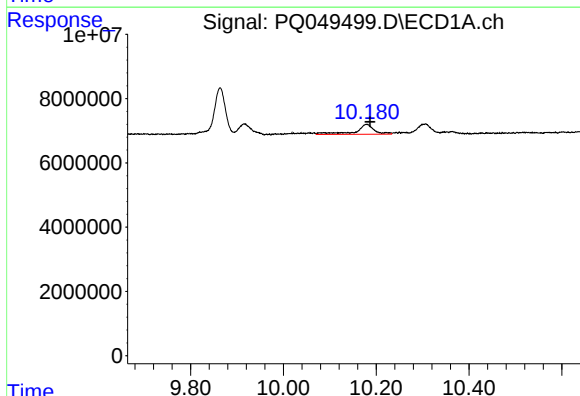
#42 AR-1268-2

R.T.: 9.916 min
Delta R.T.: -0.029 min
Response: 6007535
Conc: 4.02 ng/ml



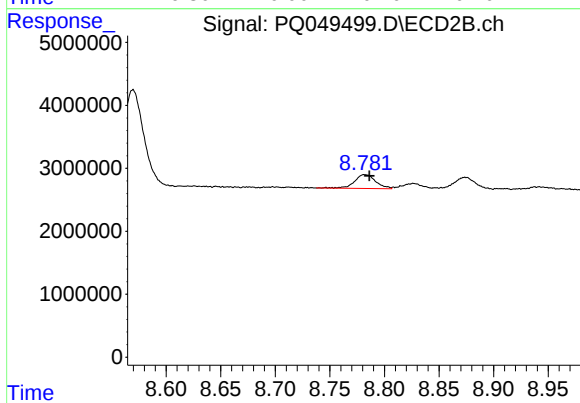
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 21408591
Conc: 20.04 ng/ml



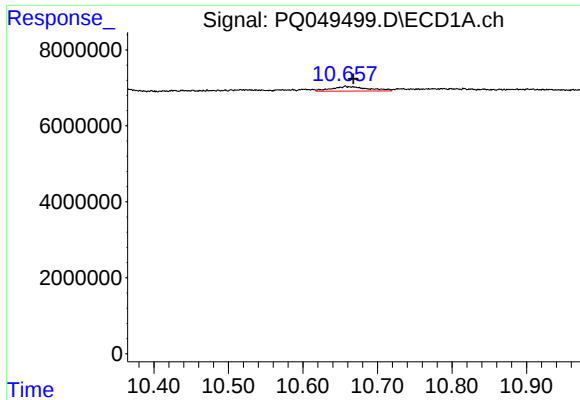
#43 AR-1268-3

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 8576019
Conc: 6.46 ng/ml



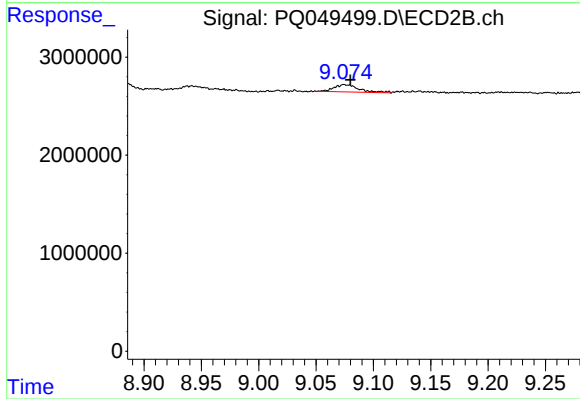
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 2983303
Conc: 3.31 ng/ml



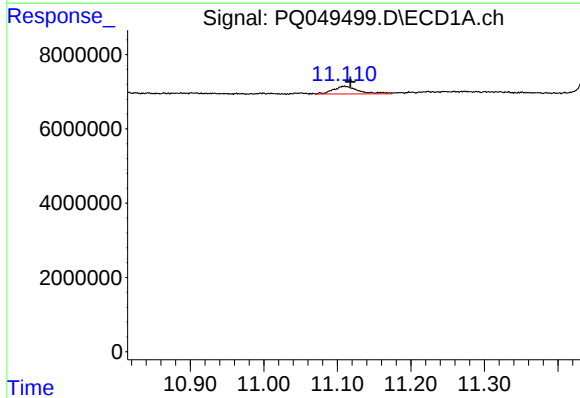
#44 AR-1268-4

R.T.: 10.658 min
Delta R.T.: -0.009 min
Response: 4129807
Conc: 6.73 ng/ml



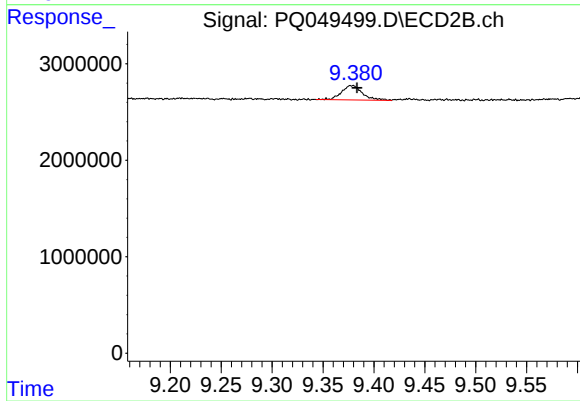
#44 AR-1268-4

R.T.: 9.075 min
Delta R.T.: -0.005 min
Response: 1134154
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 11.110 min
Delta R.T.: -0.008 min
Response: 4898344
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.005 min
Response: 2145753
Conc: 0.80 ng/ml