

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 00:25
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:28:26 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...	5.251	4.288	133.7E6	83075613	24.562	23.438
2)	SA Decachlor...	11.473	9.643	366.6E6	224.1E6	37.890	39.612
Target Compounds							
3)	L1 AR-1016-1	6.583	5.551	60863426	42486580	267.697	252.625
4)	L1 AR-1016-2	6.608	5.572	70928028	43855424	223.178	191.250
5)	L1 AR-1016-3	6.674	5.766	36406639	27777800	183.557	232.657 #
6)	L1 AR-1016-4	6.782	5.815	39562369	54270759	241.474	612.707 #
7)	L1 AR-1016-5	7.096	6.046	90745596	68378877	545.368	512.191
8)	L2 AR-1221-1	0.000	4.543	0	593362	N.D.	13.928 #
9)	L2 AR-1221-2	5.607	4.645	2807486	1869762	56.230	58.766
10)	L2 AR-1221-3	5.694	4.735	7398920	5142402	47.142	48.162
11)	L3 AR-1232-1	5.694	4.735	7398920	5142402	59.633	63.170
12)	L3 AR-1232-2	6.287	5.572	26117767	43855424	390.318	453.136
13)	L3 AR-1232-3	6.608	5.766	70928028	27777800	492.830	566.769
14)	L3 AR-1232-4	6.782	5.860	39562369	55282233	545.809	1261.908 #
15)	L3 AR-1232-5	6.876	6.046	82323111	68378877	1538.027	1348.806
16)	L4 AR-1242-1	6.583	5.551	60863426	42486580	313.821	306.098
17)	L4 AR-1242-2	6.608	5.572	70928028	43855424	262.066	231.792
18)	L4 AR-1242-3	6.674	5.766	36406639	27777800	216.289	281.115 #
19)	L4 AR-1242-4	6.782	5.860	39562369	55282233	279.989	581.431 #
20)	L4 AR-1242-5	7.566	6.425	108.8E6	107.5E6	603.393	752.072
21)	L5 AR-1248-1	6.583	5.551	60863426	42486580	410.823	399.776
22)	L5 AR-1248-2	6.876	5.815	82323111	54270759	401.225	416.699
23)	L5 AR-1248-3	7.096	5.860	90745596	55282233	389.108	405.712
24)	L5 AR-1248-4	7.526	6.046	115.2E6	68378877	382.486	385.321
25)	L5 AR-1248-5	7.566	6.468	108.8E6	74904386	384.916	391.385
26)	L6 AR-1254-1	7.495	6.425	89160931	107.5E6	298.745	351.150
27)	L6 AR-1254-2	7.732	6.583	114.8E6	31062442	238.752	110.468 #
28)	L6 AR-1254-3	8.108	7.005	63817602	50561234	121.813	106.057
29)	L6 AR-1254-4	8.405	7.242	49064180	38252647	110.940	112.665
30)	L6 AR-1254-5	8.834	7.672	15622045	11112505	33.652	24.741 #
31)	L7 AR-1260-1	8.242	7.154	31916061	19653106	90.541	67.874 #
32)	L7 AR-1260-2	8.535	7.336	10920373	5703740	24.145	14.784 #
33)	L7 AR-1260-3	8.901	7.492	4345119	6369932	11.129	19.628 #
34)	L7 AR-1260-4	9.148	7.975	6774731	1781513	16.016	6.104 #
35)	L7 AR-1260-5	9.500	8.220	5323483	4307076	5.427	5.419
36)	L8 AR-1262-1	8.901	7.672	4345119	11112505	7.212	46.588 #
37)	L8 AR-1262-2	9.500	8.220	5323483	4307076	4.496	4.555
38)	L8 AR-1262-3	9.832	8.508	2402492	1439090	4.180	3.703
39)	L8 AR-1262-4	9.933	8.571	2863050	2896879	4.242	4.230
40)	L8 AR-1262-5	10.660	9.076	2387156	1011585	4.592	3.047 #
41)	L9 AR-1268-1	9.832	8.508	2402492	1439090	1.513	1.212

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Misc :
ALS Vial : 142 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:28:26 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

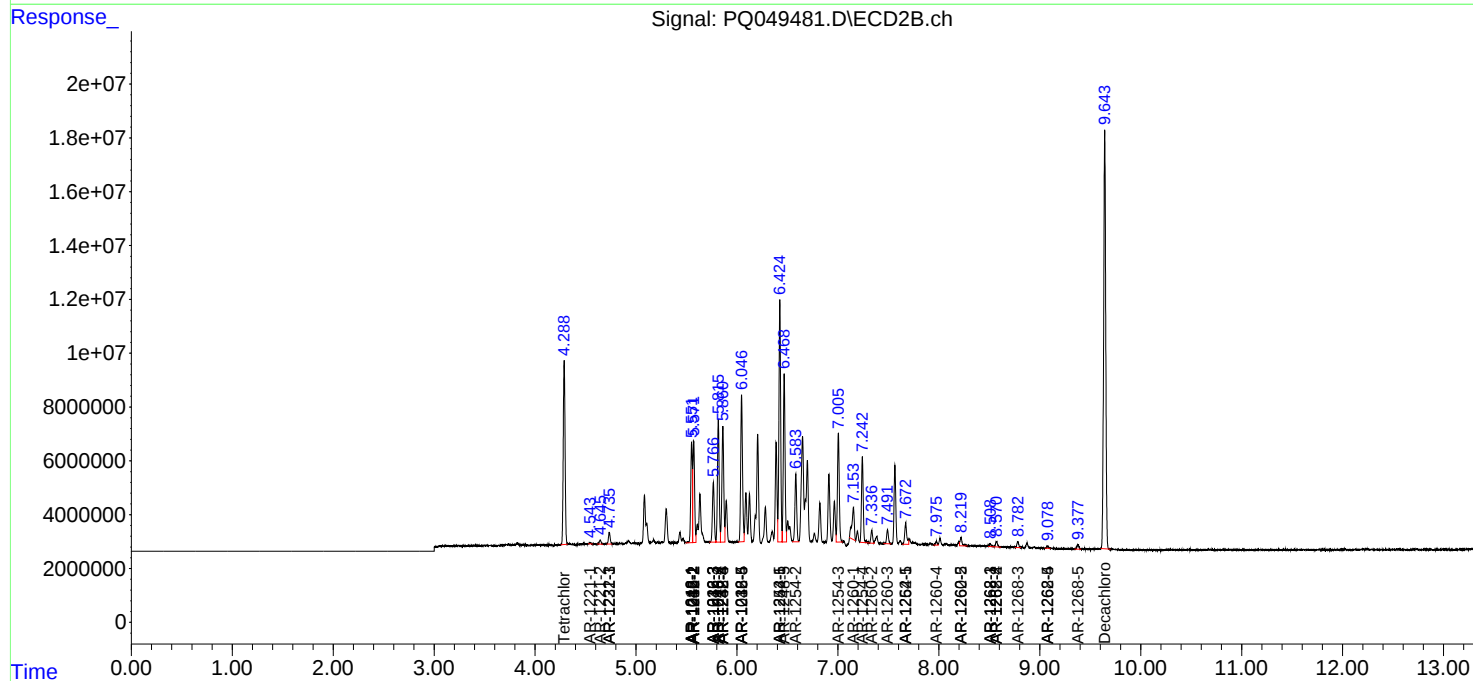
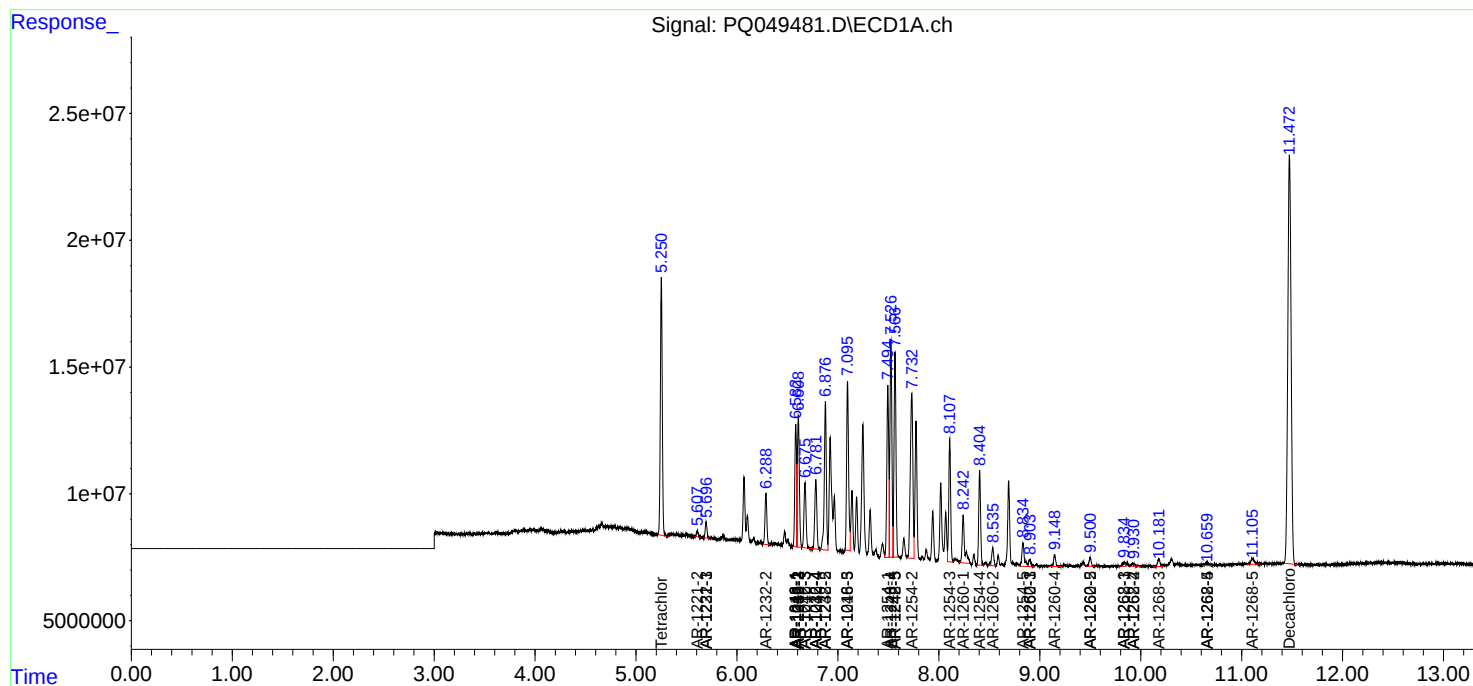
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.933	8.571	2863050	2896879	1.916	2.712 #
43)	L9 AR-1268-3	10.180	8.783	5494269	2836363	4.141	3.149
44)	L9 AR-1268-4	10.660	9.076	2387156	1011585	3.892	2.603 #
45)	L9 AR-1268-5	11.108	9.378	5863547	2434788	1.417	0.904 #

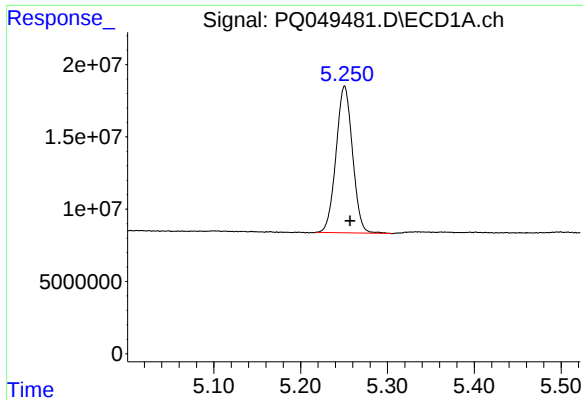
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

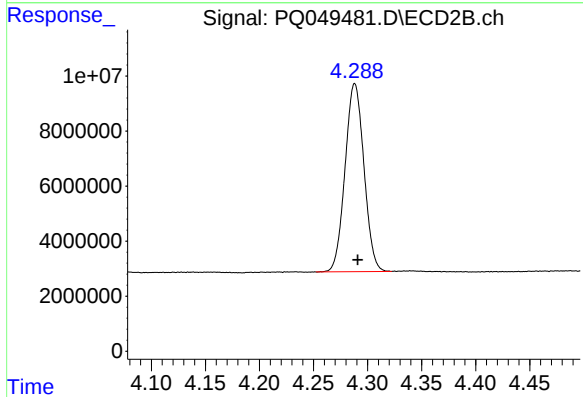
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





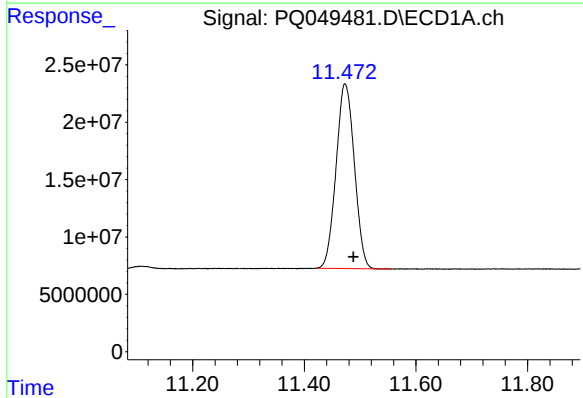
#1 Tetrachloro-m-xylene

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 133700932
Conc: 24.56 ng/ml



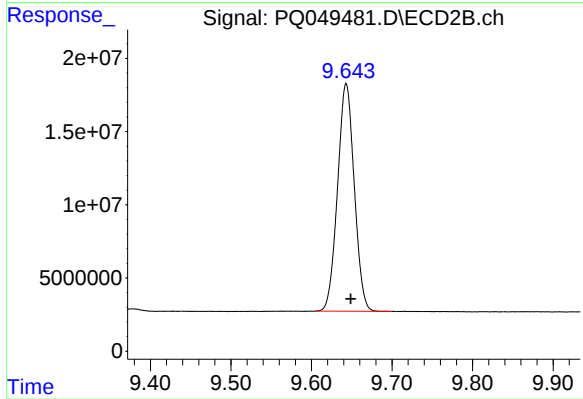
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 83075613
Conc: 23.44 ng/ml



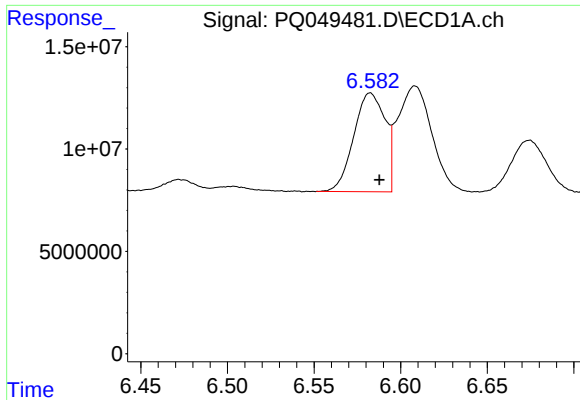
#2 Decachlorobiphenyl

R.T.: 11.473 min
Delta R.T.: -0.015 min
Response: 366560001
Conc: 37.89 ng/ml



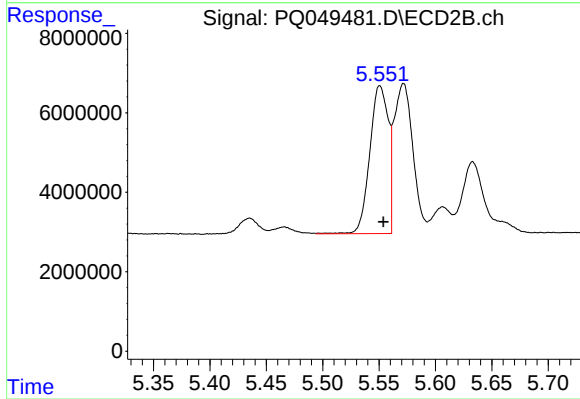
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.006 min
Response: 224056700
Conc: 39.61 ng/ml



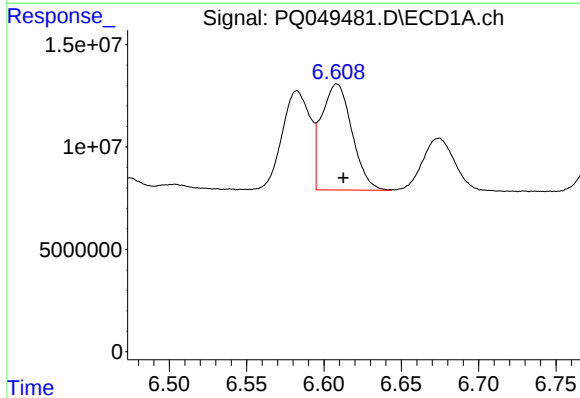
#3 AR-1016-1

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 60863426
Conc: 267.70 ng/ml



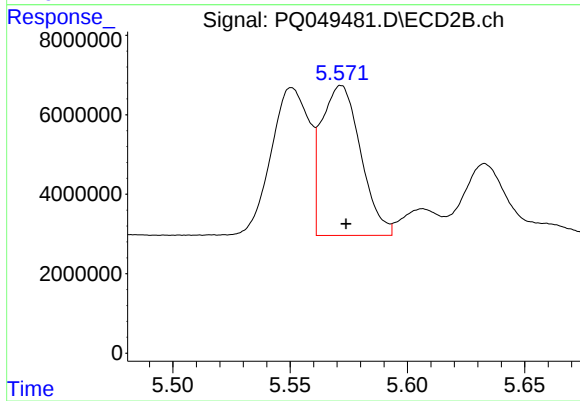
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 42486580
Conc: 252.62 ng/ml



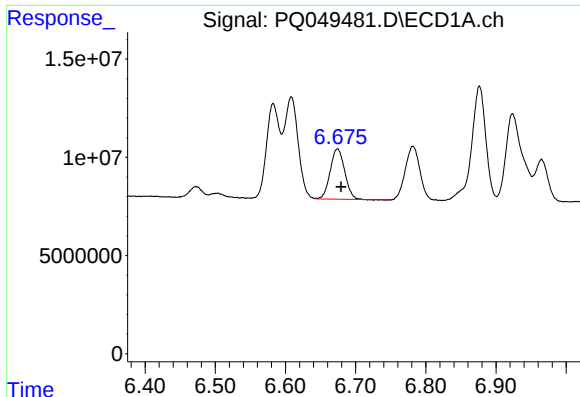
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 70928028
Conc: 223.18 ng/ml



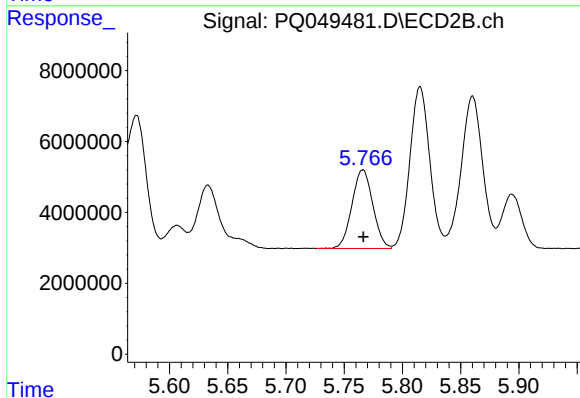
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 43855424
Conc: 191.25 ng/ml



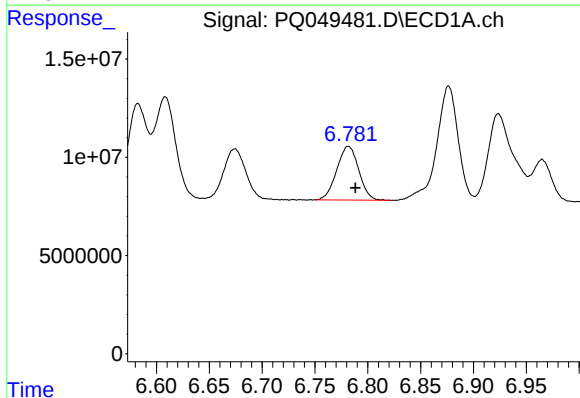
#5 AR-1016-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 36406639
Conc: 183.56 ng/ml



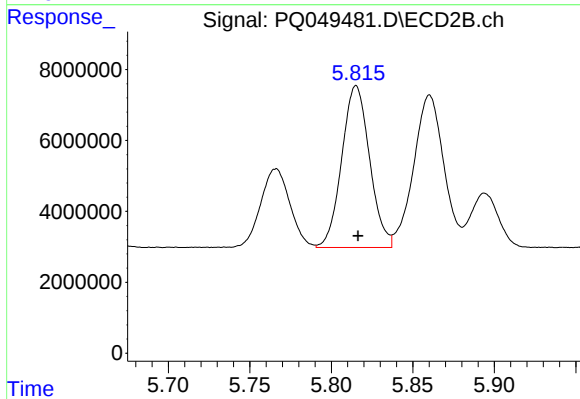
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 27777800
Conc: 232.66 ng/ml



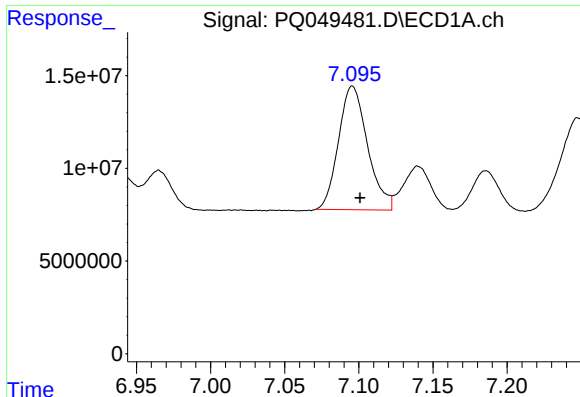
#6 AR-1016-4

R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 39562369
Conc: 241.47 ng/ml



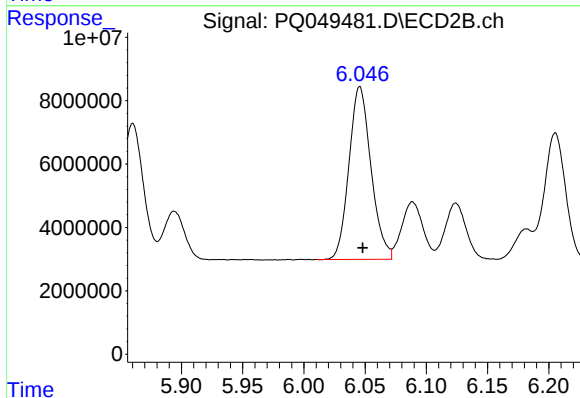
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 54270759
Conc: 612.71 ng/ml



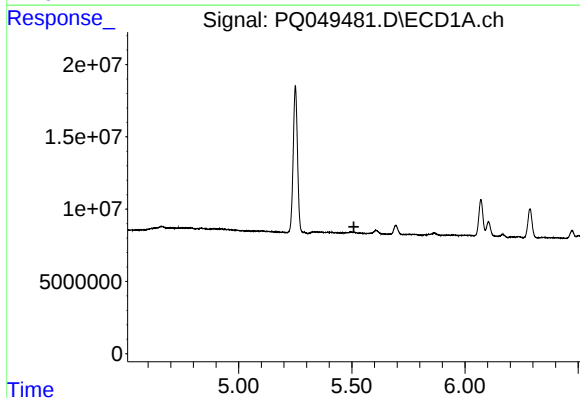
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 90745596
Conc: 545.37 ng/ml



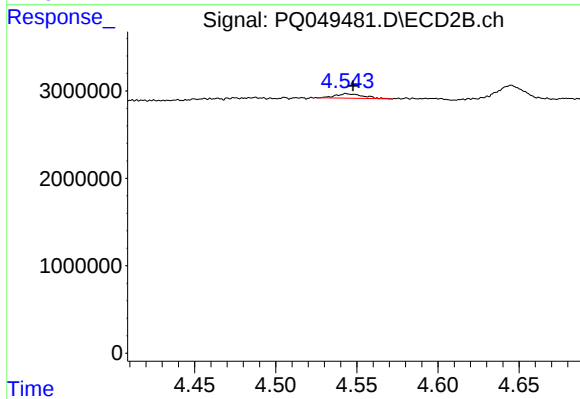
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 68378877
Conc: 512.19 ng/ml



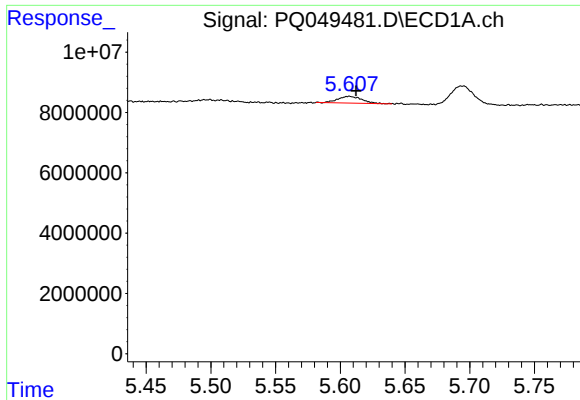
#8 AR-1221-1

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



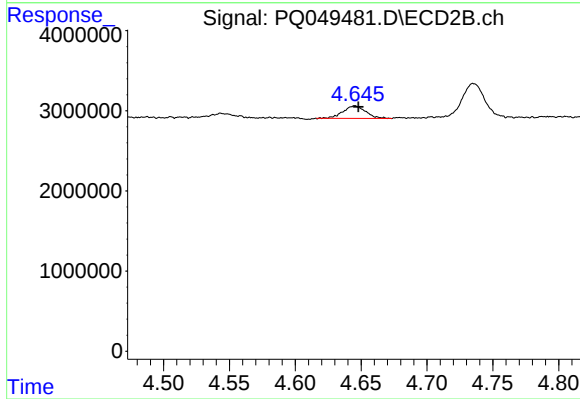
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 593362
Conc: 13.93 ng/ml



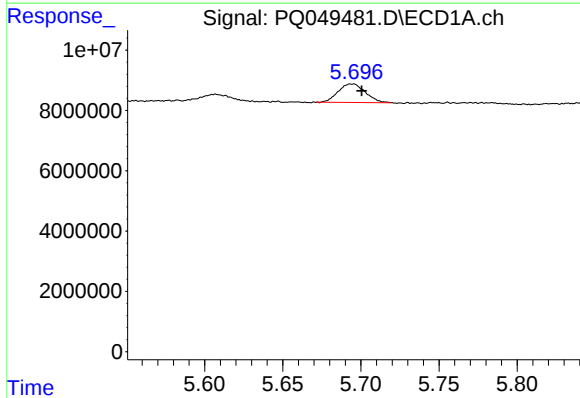
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 2807486
Conc: 56.23 ng/ml



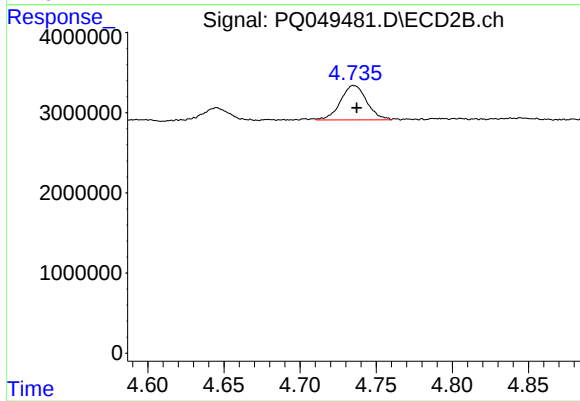
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 1869762
Conc: 58.77 ng/ml



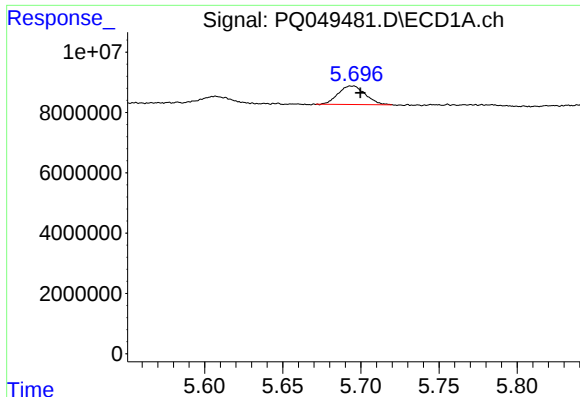
#10 AR-1221-3

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 7398920
Conc: 47.14 ng/ml



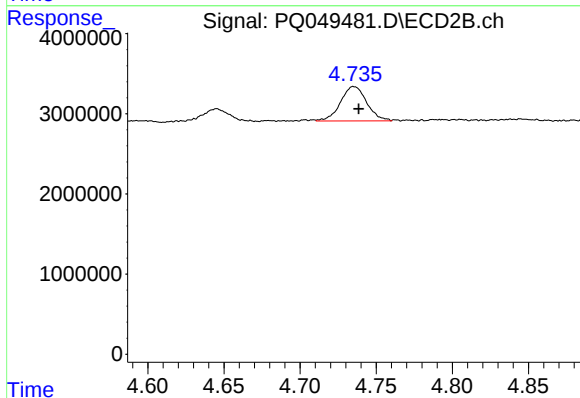
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 5142402
Conc: 48.16 ng/ml



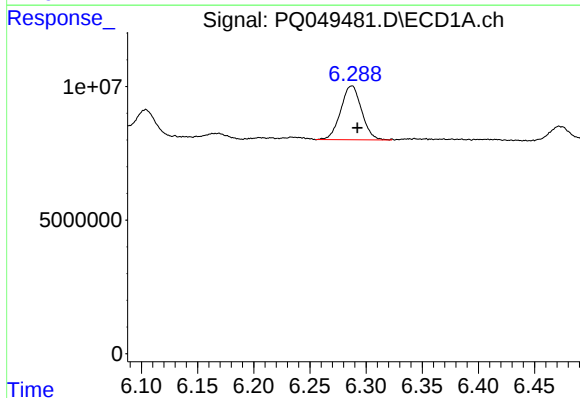
#11 AR-1232-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 7398920
Conc: 59.63 ng/ml



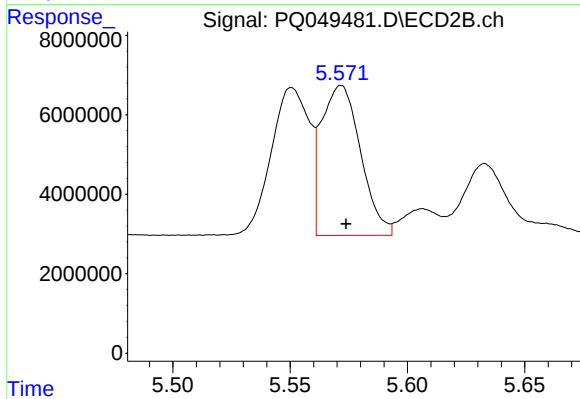
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 5142402
Conc: 63.17 ng/ml



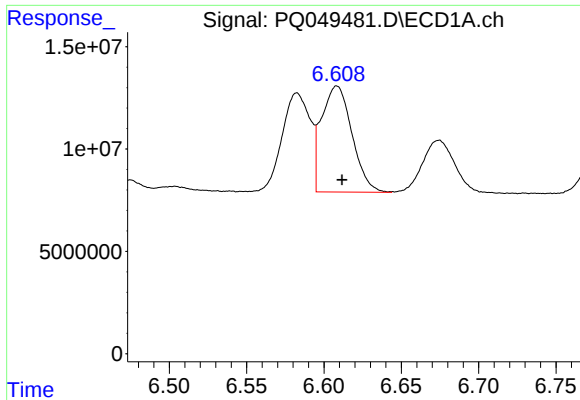
#12 AR-1232-2

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 26117767
Conc: 390.32 ng/ml



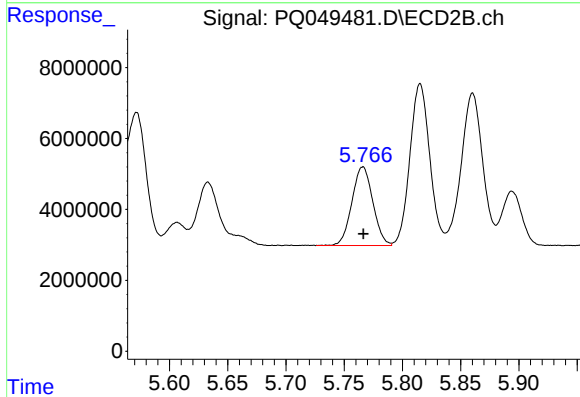
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 43855424
Conc: 453.14 ng/ml



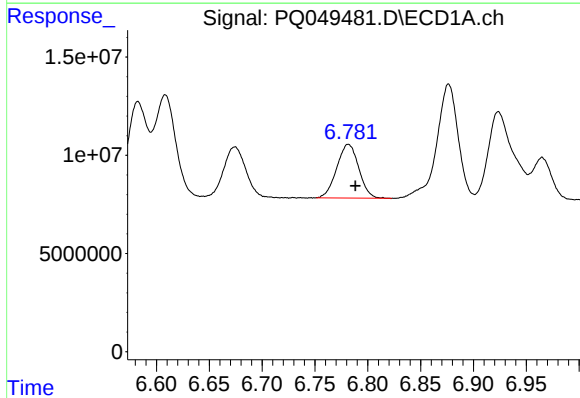
#13 AR-1232-3

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 70928028
Conc: 492.83 ng/ml



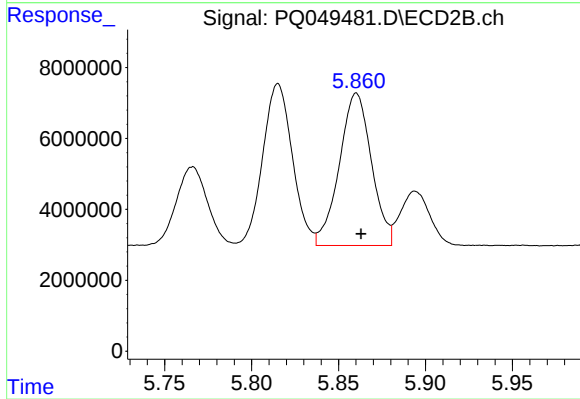
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 27777800
Conc: 566.77 ng/ml



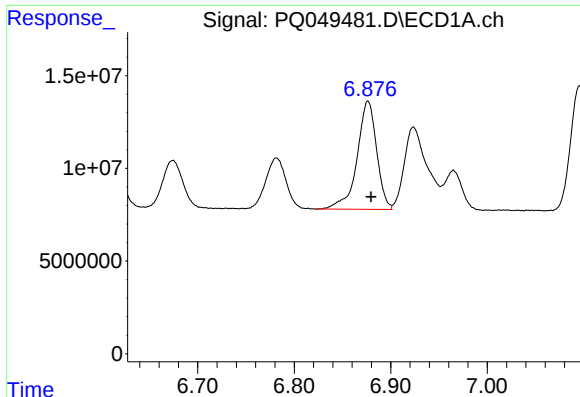
#14 AR-1232-4

R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 39562369
Conc: 545.81 ng/ml



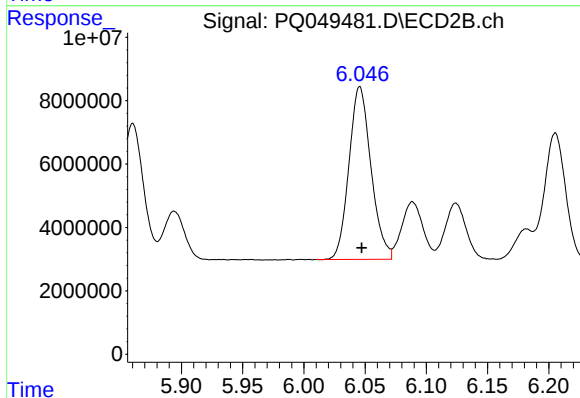
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 55282233
Conc: 1261.91 ng/ml



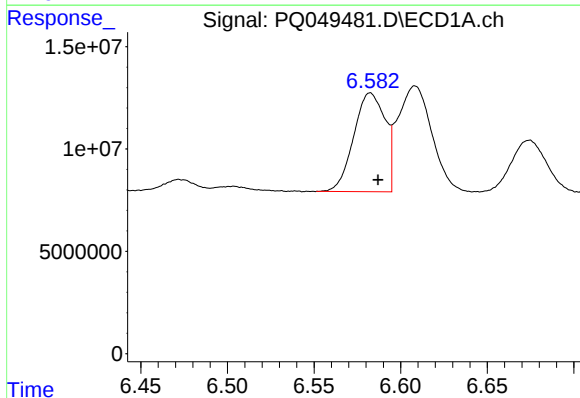
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 82323111
Conc: 1538.03 ng/ml



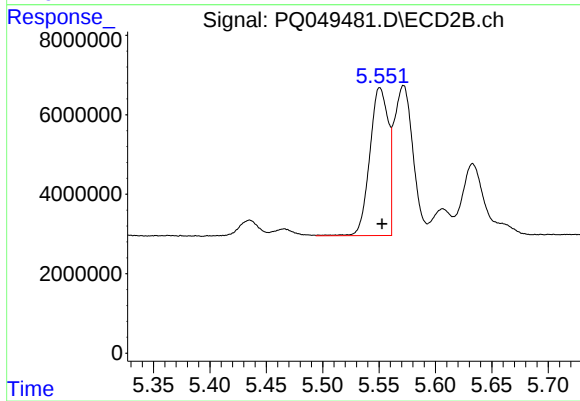
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 68378877
Conc: 1348.81 ng/ml



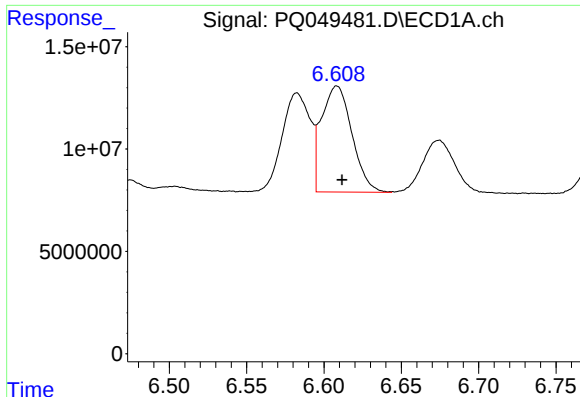
#16 AR-1242-1

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 60863426
Conc: 313.82 ng/ml



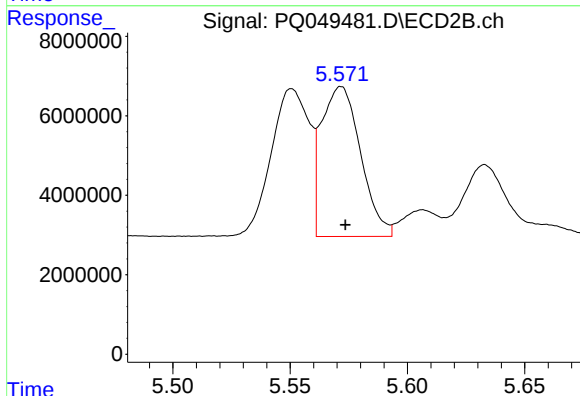
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 42486580
Conc: 306.10 ng/ml



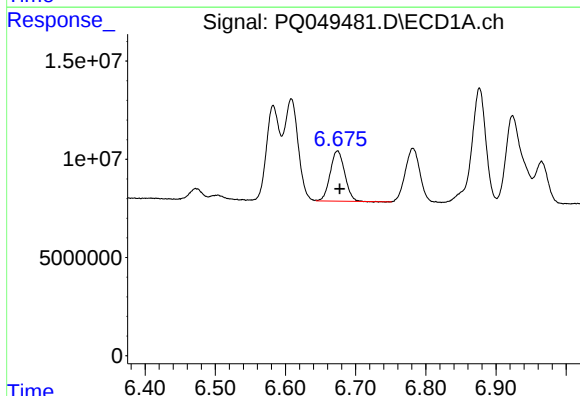
#17 AR-1242-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 70928028
Conc: 262.07 ng/ml



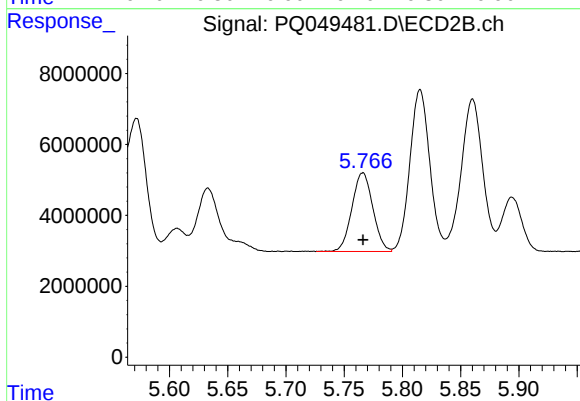
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 43855424
Conc: 231.79 ng/ml



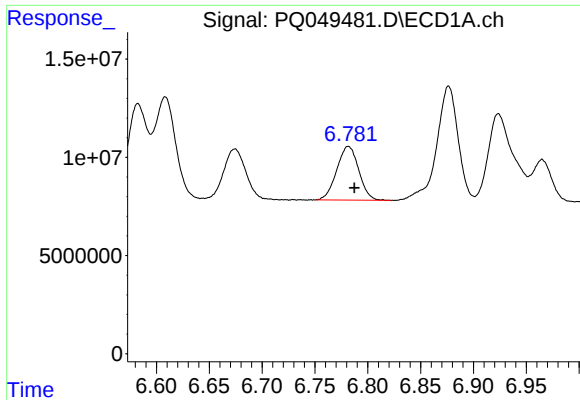
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 36406639
Conc: 216.29 ng/ml



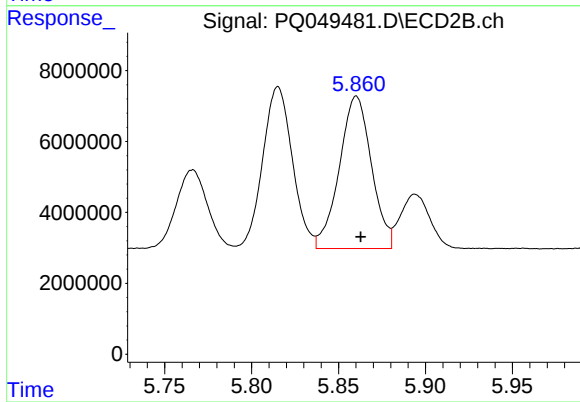
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 27777800
Conc: 281.11 ng/ml



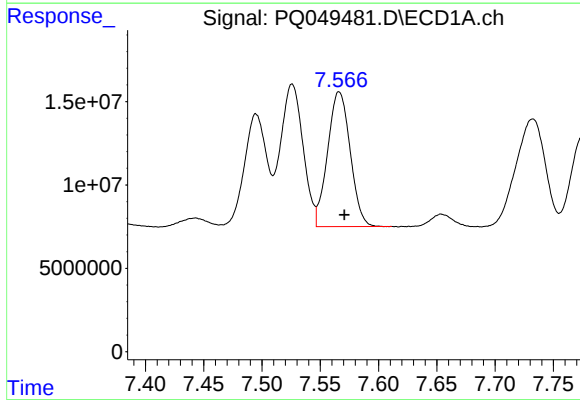
#19 AR-1242-4

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 39562369
Conc: 279.99 ng/ml



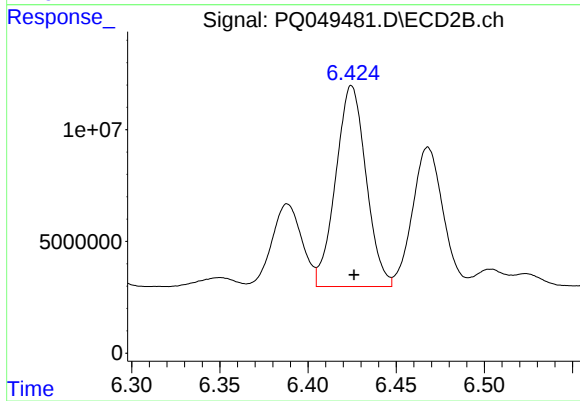
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 55282233
Conc: 581.43 ng/ml



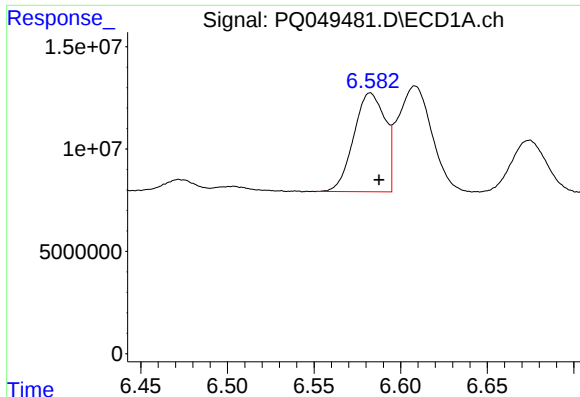
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 108849438
Conc: 603.39 ng/ml



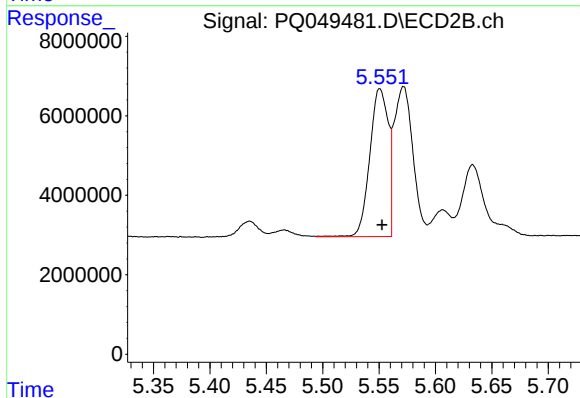
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 107505431
Conc: 752.07 ng/ml



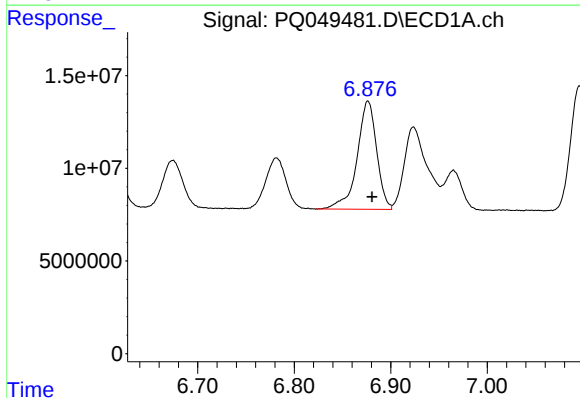
#21 AR-1248-1

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 60863426
Conc: 410.82 ng/ml



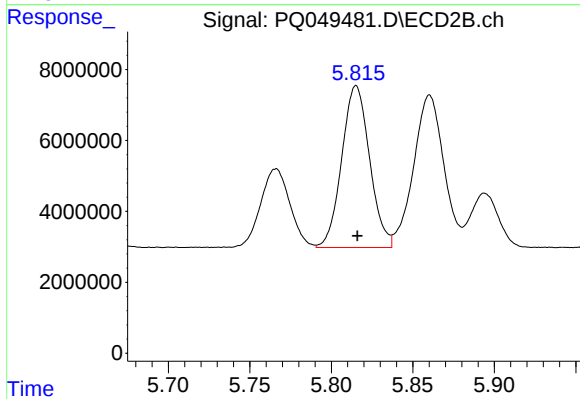
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 42486580
Conc: 399.78 ng/ml



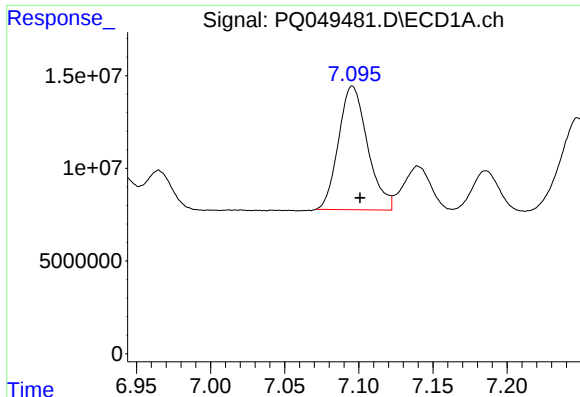
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 82323111
Conc: 401.22 ng/ml



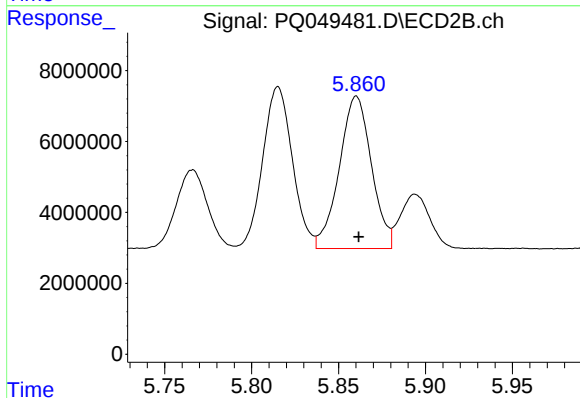
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 54270759
Conc: 416.70 ng/ml



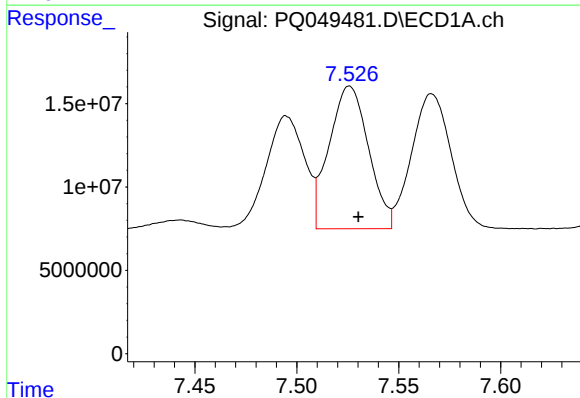
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 90745596
Conc: 389.11 ng/ml



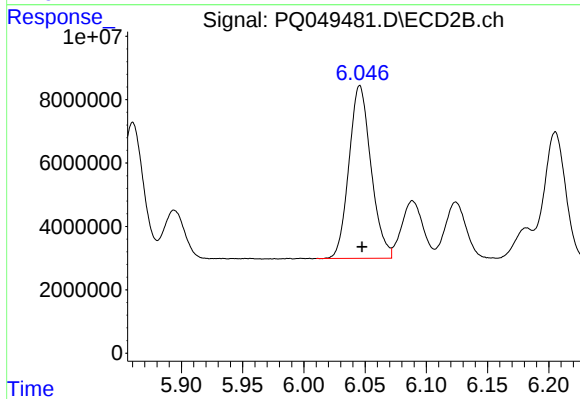
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 55282233
Conc: 405.71 ng/ml



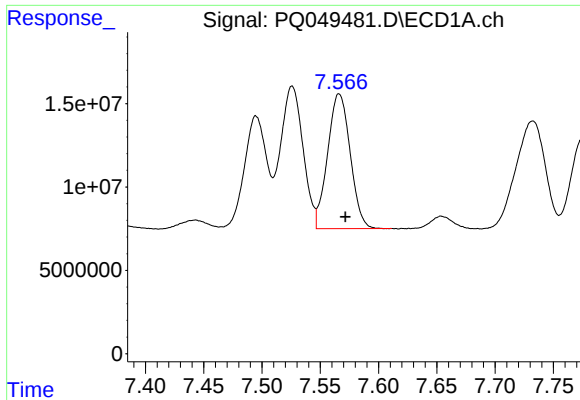
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 115176167
Conc: 382.49 ng/ml



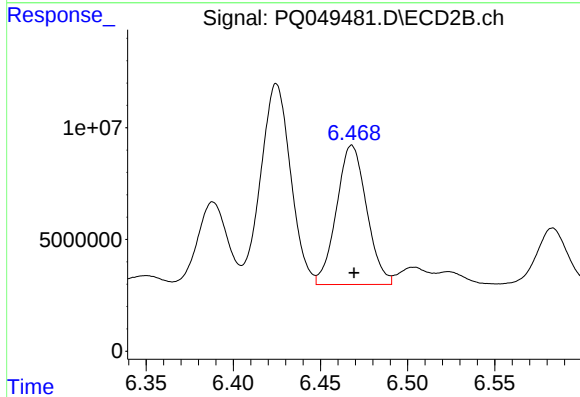
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 68378877
Conc: 385.32 ng/ml



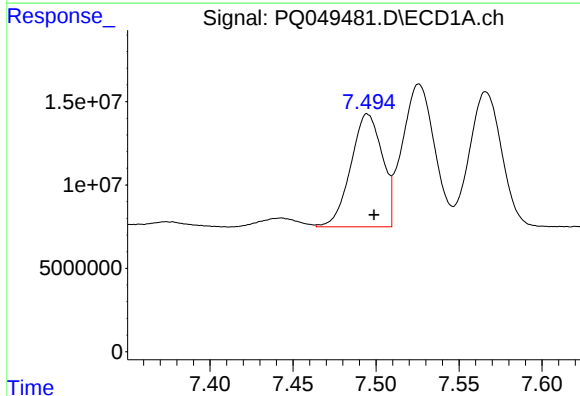
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 108849438
Conc: 384.92 ng/ml



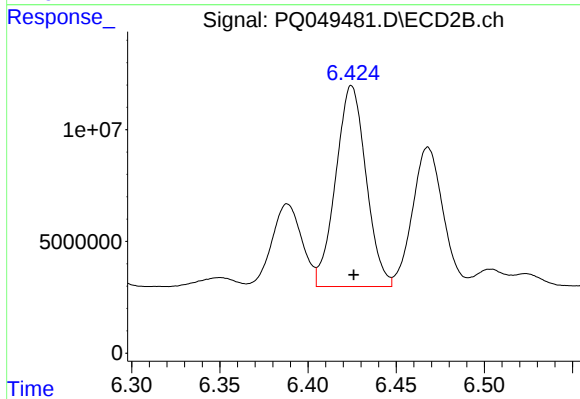
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 74904386
Conc: 391.38 ng/ml



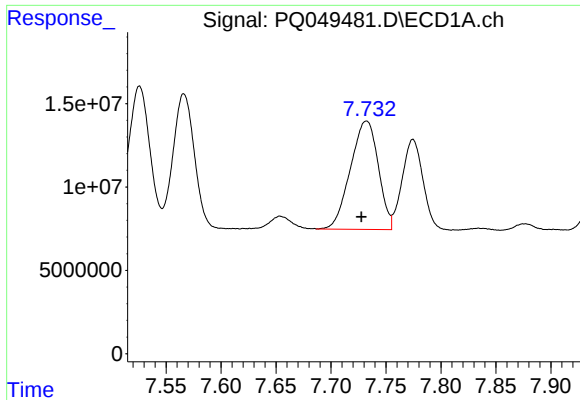
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 89160931
Conc: 298.75 ng/ml



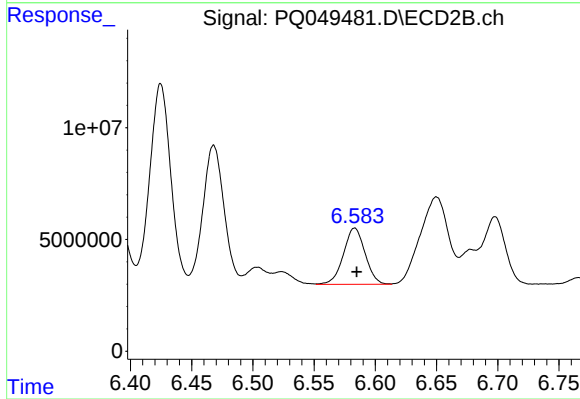
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 107505431
Conc: 351.15 ng/ml



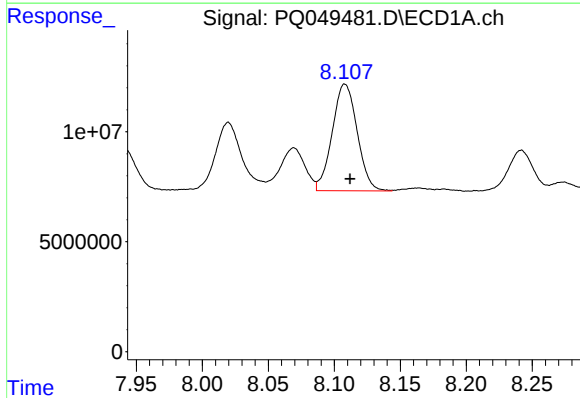
#27 AR-1254-2

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 114767036
Conc: 238.75 ng/ml



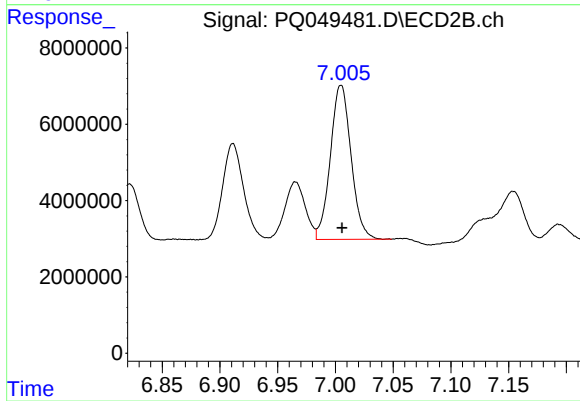
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 31062442
Conc: 110.47 ng/ml



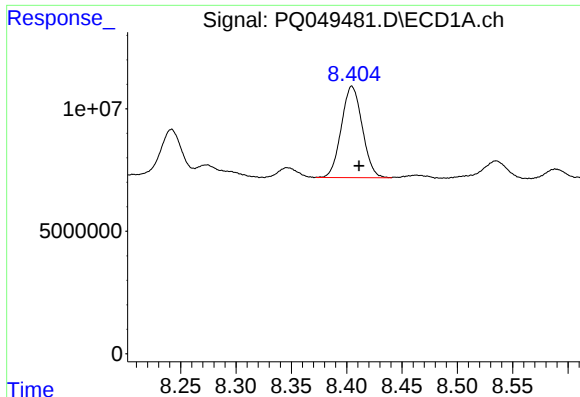
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 63817602
Conc: 121.81 ng/ml



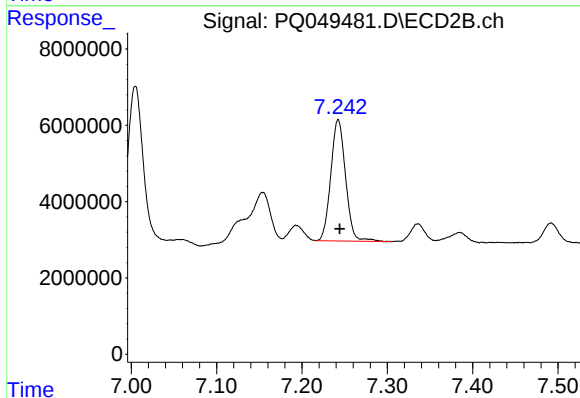
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 50561234
Conc: 106.06 ng/ml



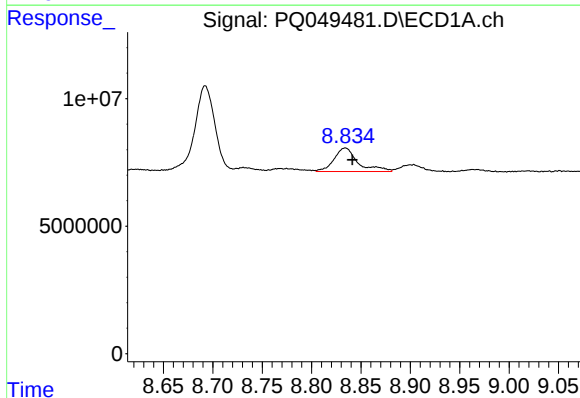
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 49064180
Conc: 110.94 ng/ml



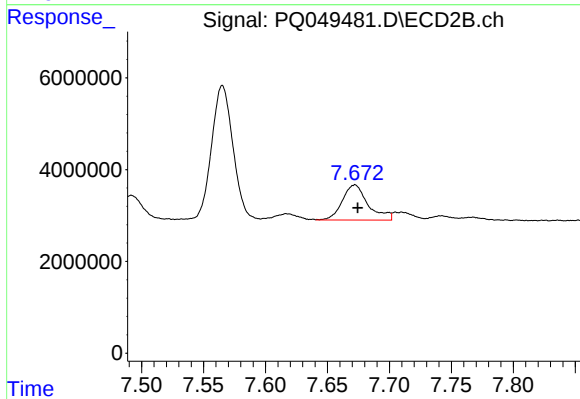
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 38252647
Conc: 112.67 ng/ml



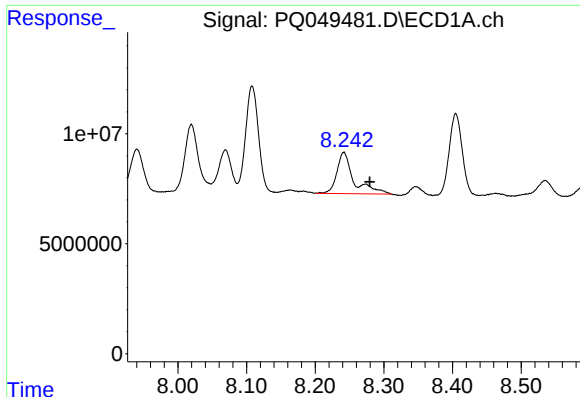
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 15622045
Conc: 33.65 ng/ml



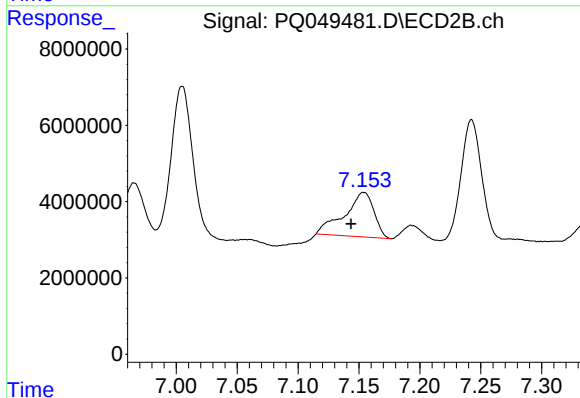
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 11112505
Conc: 24.74 ng/ml



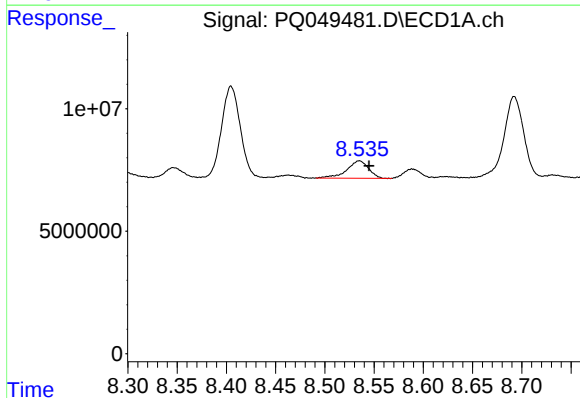
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: -0.038 min
Response: 31916061
Conc: 90.54 ng/ml



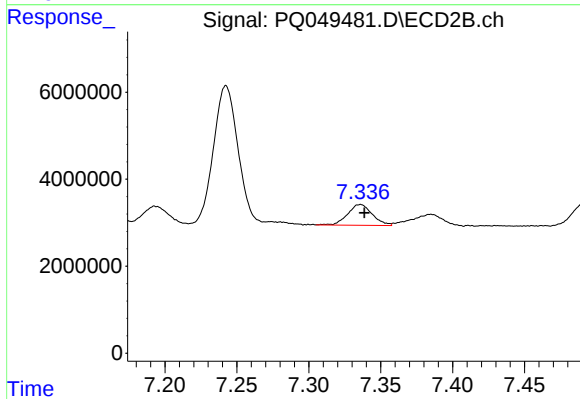
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 19653106
Conc: 67.87 ng/ml



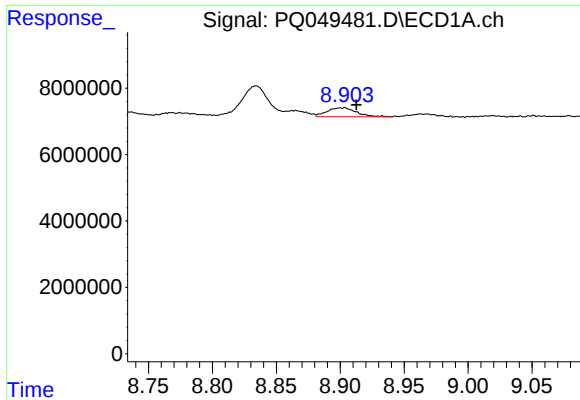
#32 AR-1260-2

R.T.: 8.535 min
Delta R.T.: -0.010 min
Response: 10920373
Conc: 24.15 ng/ml



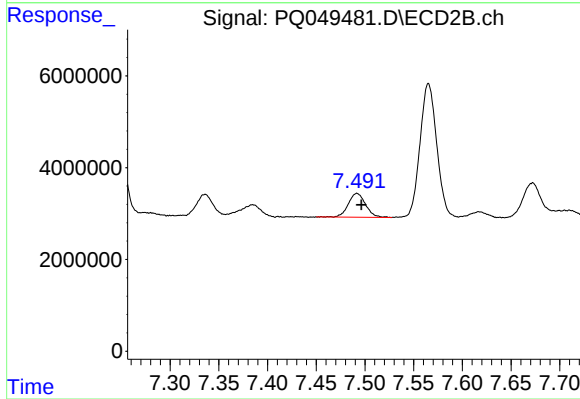
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 5703740
Conc: 14.78 ng/ml



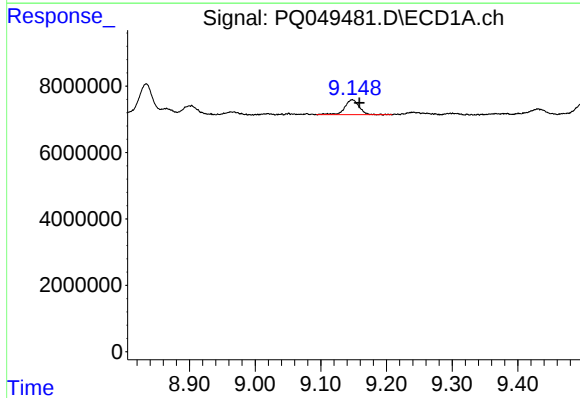
#33 AR-1260-3

R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 4345119
Conc: 11.13 ng/ml



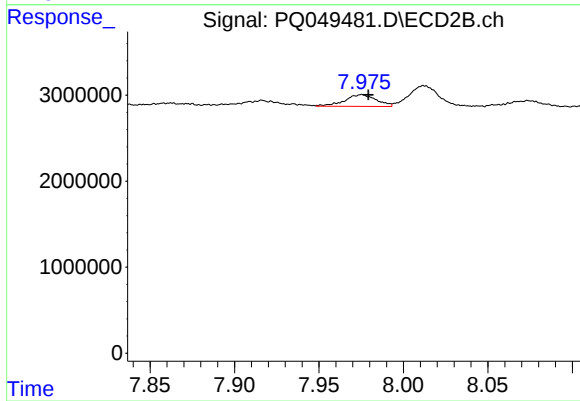
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 6369932
Conc: 19.63 ng/ml



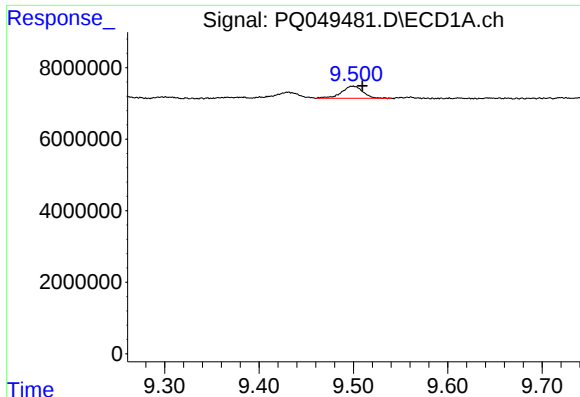
#34 AR-1260-4

R.T.: 9.148 min
Delta R.T.: -0.011 min
Response: 6774731
Conc: 16.02 ng/ml



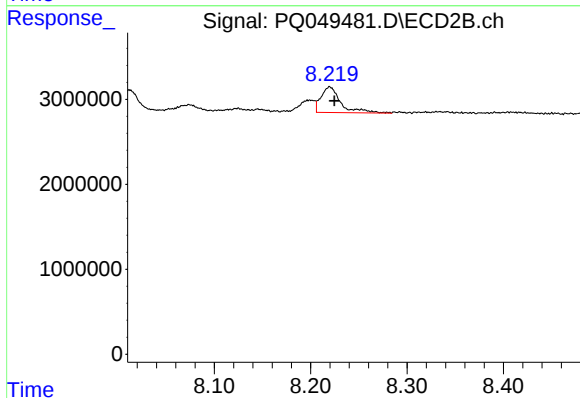
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 1781513
Conc: 6.10 ng/ml



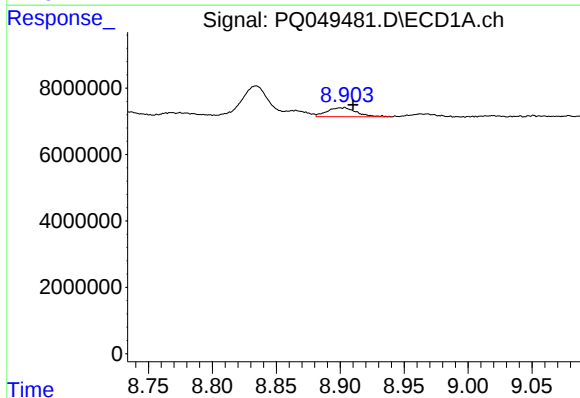
#35 AR-1260-5

R.T.: 9.500 min
Delta R.T.: -0.010 min
Response: 5323483
Conc: 5.43 ng/ml



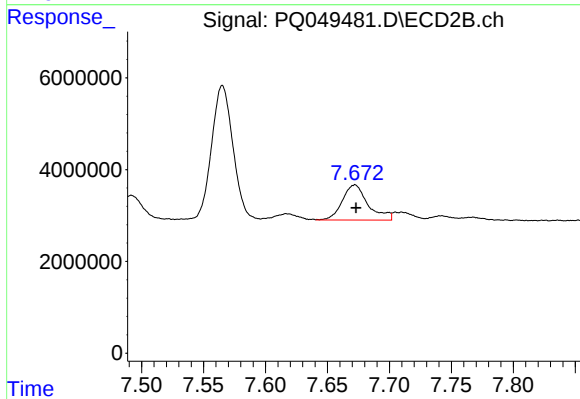
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 4307076
Conc: 5.42 ng/ml



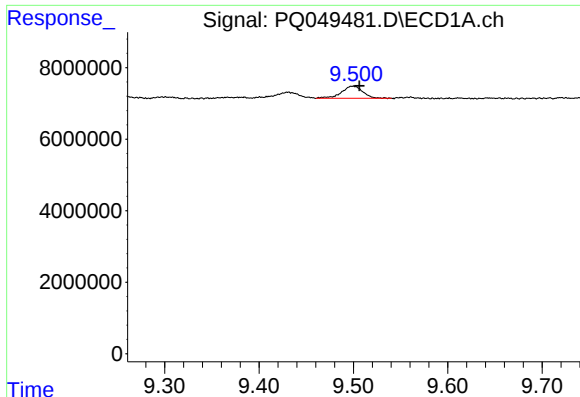
#36 AR-1262-1

R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 4345119
Conc: 7.21 ng/ml



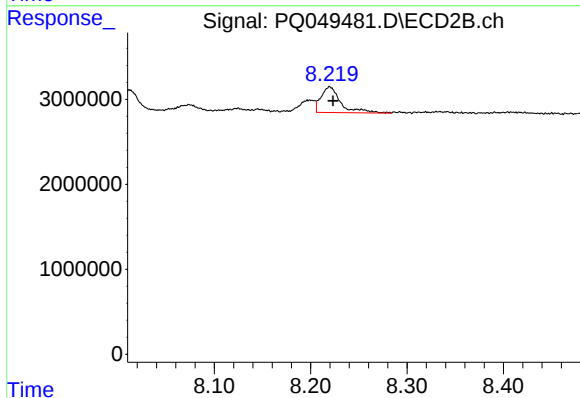
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 11112505
Conc: 46.59 ng/ml



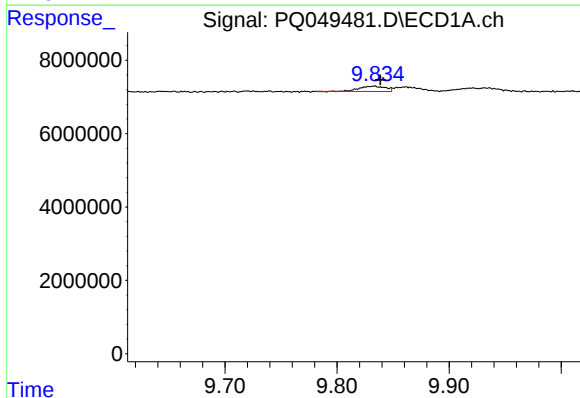
#37 AR-1262-2

R.T.: 9.500 min
Delta R.T.: -0.007 min
Response: 5323483
Conc: 4.50 ng/ml



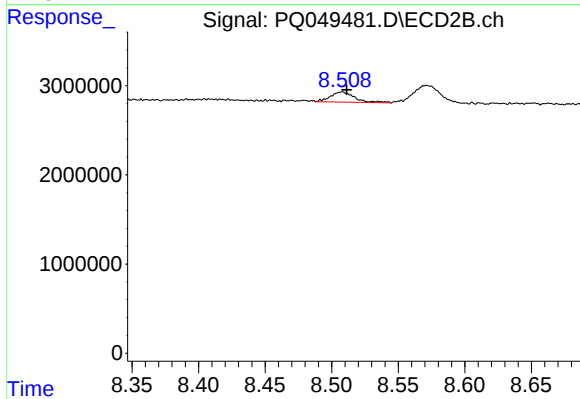
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 4307076
Conc: 4.56 ng/ml



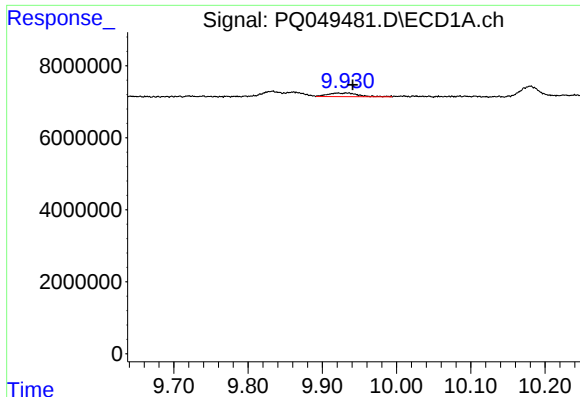
#38 AR-1262-3

R.T.: 9.832 min
Delta R.T.: -0.007 min
Response: 2402492
Conc: 4.18 ng/ml



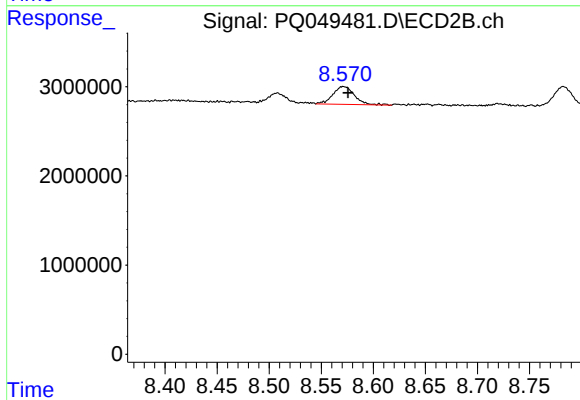
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 1439090
Conc: 3.70 ng/ml



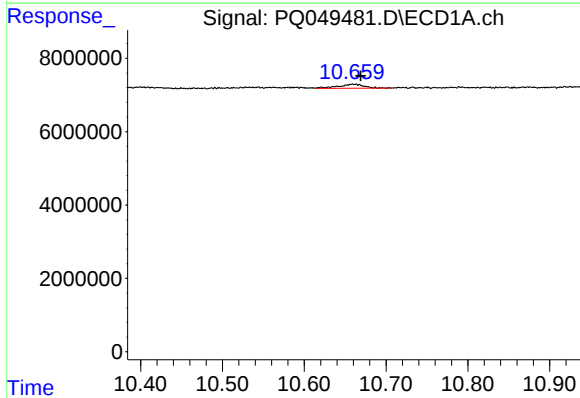
#39 AR-1262-4

R.T.: 9.933 min
Delta R.T.: -0.008 min
Response: 2863050
Conc: 4.24 ng/ml



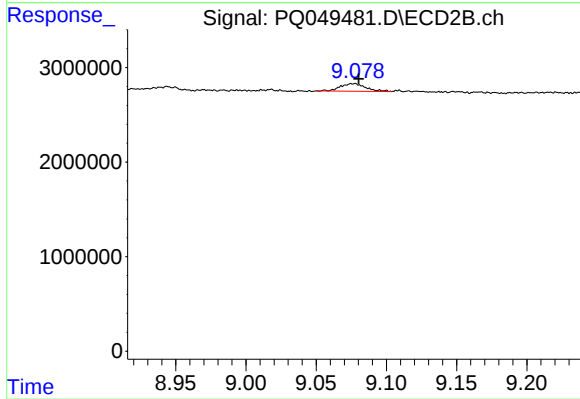
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 2896879
Conc: 4.23 ng/ml



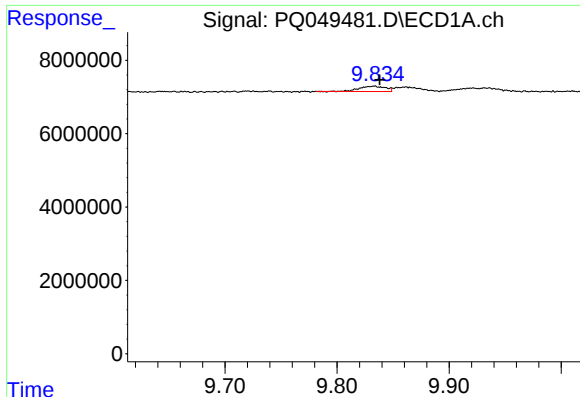
#40 AR-1262-5

R.T.: 10.660 min
Delta R.T.: -0.009 min
Response: 2387156
Conc: 4.59 ng/ml



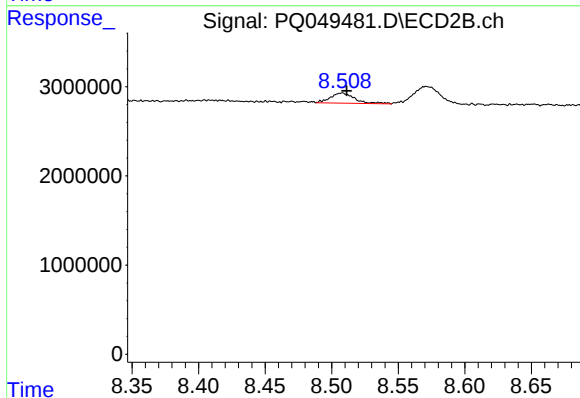
#40 AR-1262-5

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 1011585
Conc: 3.05 ng/ml



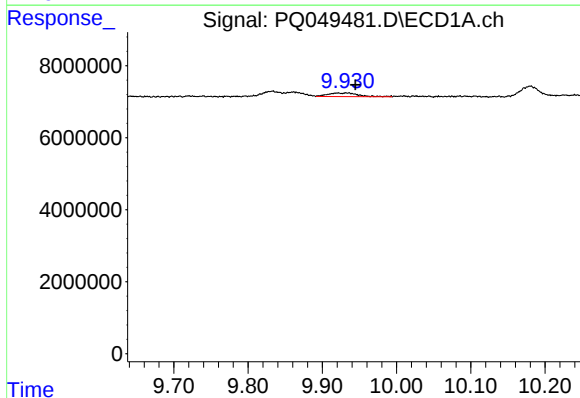
#41 AR-1268-1

R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 2402492
Conc: 1.51 ng/ml



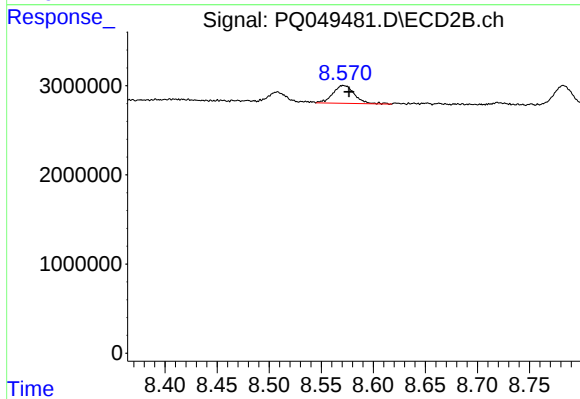
#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 1439090
Conc: 1.21 ng/ml



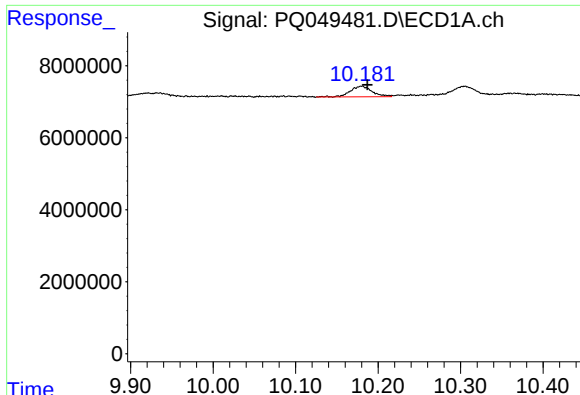
#42 AR-1268-2

R.T.: 9.933 min
Delta R.T.: -0.012 min
Response: 2863050
Conc: 1.92 ng/ml



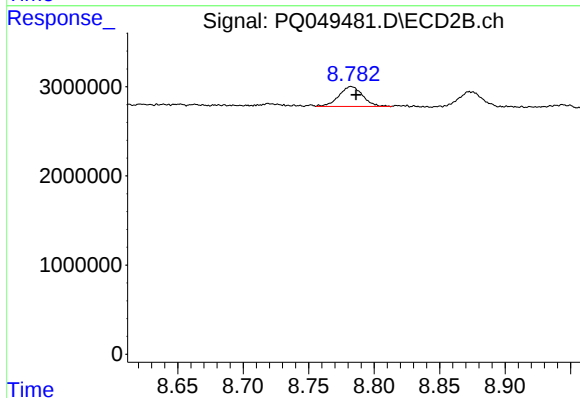
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 2896879
Conc: 2.71 ng/ml



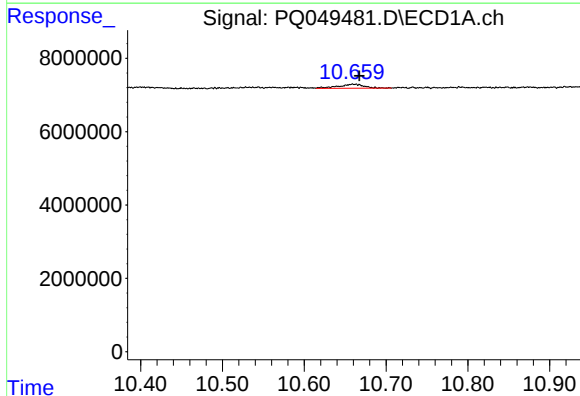
#43 AR-1268-3

R.T.: 10.180 min
Delta R.T.: -0.007 min
Response: 5494269
Conc: 4.14 ng/ml



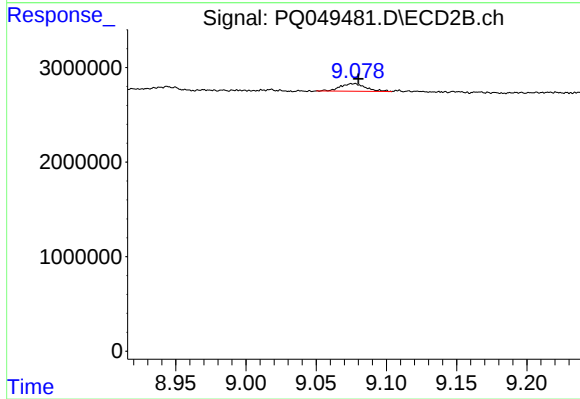
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 2836363
Conc: 3.15 ng/ml



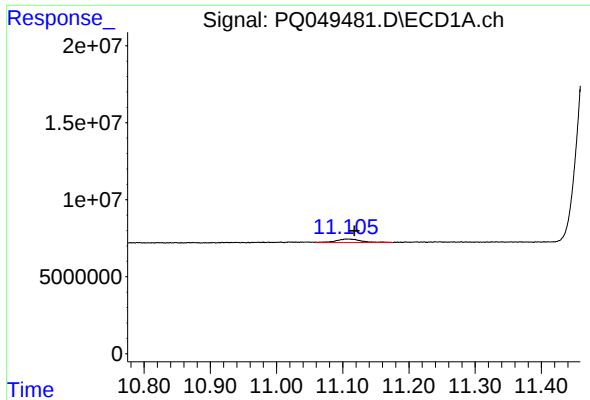
#44 AR-1268-4

R.T.: 10.660 min
Delta R.T.: -0.008 min
Response: 2387156
Conc: 3.89 ng/ml



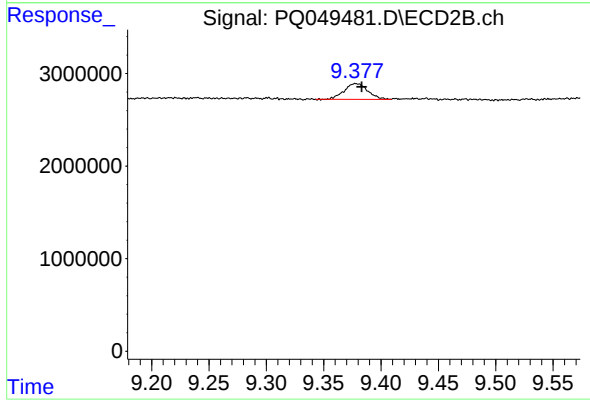
#44 AR-1268-4

R.T.: 9.076 min
Delta R.T.: -0.003 min
Response: 1011585
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 11.108 min
Delta R.T.: -0.010 min
Response: 5863547
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.005 min
Response: 2434788
Conc: 0.90 ng/ml