

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 19:22
 Operator : AJ\MA
 Sample : K2764-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:40:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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...	5.660	4.763	93668877	56332202	16.386	15.350
2)	SA Decachlor...	12.040	10.516	49762476	24885147	7.701	7.510
Target Compounds							
3)	L1 AR-1016-1	7.111	6.215	10729316	6787507	56.344	54.644
4)	L1 AR-1016-2	7.136	6.238	19424670	11508351	69.227	65.768
5)	L1 AR-1016-3	7.207	6.452	9136935	8802558	54.133	85.307 #
6)	L1 AR-1016-4	7.321	6.506	10645744	6988206	75.109	92.216
7)	L1 AR-1016-5	7.655	6.759	15860627	11272668	114.579	116.971
9)	L2 AR-1221-2	6.053	0.000	3207140	0	69.017	N.D. #
10)	L2 AR-1221-3	6.147	5.288	4335863	2118543	30.320	22.586 #
11)	L3 AR-1232-1	6.147	5.288	4335863	2118543	27.404	20.991
12)	L3 AR-1232-2	6.794	6.238	10599483	11508351	123.858	107.664
13)	L3 AR-1232-3	7.136	6.452	19424670	8802558	118.036	147.170
14)	L3 AR-1232-4	7.321	6.555	10645744	8566996	121.629	167.899 #
15)	L3 AR-1232-5	7.425	6.759	9766991	11272668	168.294	202.579
16)	L4 AR-1242-1	7.111	6.215	10729316	6787507	71.584	68.630
17)	L4 AR-1242-2	7.136	6.238	19424670	11508351	89.755	81.450
18)	L4 AR-1242-3	7.207	6.452	9136935	8802558	67.745	111.223 #
19)	L4 AR-1242-4	7.321	6.555	10645744	8566996	90.938	116.965 #
20)	L4 AR-1242-5	8.144	7.168	23265042	28413477	202.272	319.053 #
21)	L5 AR-1248-1	7.111	6.215	10729316	6787507	86.983	81.750
22)	L5 AR-1248-2	7.425	6.506	9766991	6988206	60.795	62.977
23)	L5 AR-1248-3	7.655	6.555	15860627	8566996	81.085	74.418
24)	L5 AR-1248-4	8.102	6.759	25076837	11272668	114.758	79.837 #
25)	L5 AR-1248-5	8.144	7.215	23265042	18089495	109.563	127.329
26)	L6 AR-1254-1	8.071	7.168	21642715	28413477	92.386	121.811 #
27)	L6 AR-1254-2	8.311	7.336	40005922	22403030	110.740	111.972
28)	L6 AR-1254-3	8.705	7.787	33228970	52868717	87.826	163.854 #
29)	L6 AR-1254-4	9.007	8.034	28089600	22952405	104.944	117.943
30)	L6 AR-1254-5	9.447	8.479	202.6E6	151.9E6	710.618	592.036
31)	L7 AR-1260-1	8.877	7.924	61788201	56694375	242.323	320.128 #
32)	L7 AR-1260-2	9.148	8.128	141.7E6	114.0E6	454.595	519.699
33)	L7 AR-1260-3	9.524	8.293	86684969	67160572	346.791	324.750
34)	L7 AR-1260-4	9.764	8.791	115.2E6	67620213	399.373	387.533
35)	L7 AR-1260-5	10.110	9.043	184.2E6	156.3E6	311.720	368.759
36)	L8 AR-1262-1	9.524	8.516	86684969	74032825	212.754	241.227
37)	L8 AR-1262-2	10.110	9.043	184.2E6	156.3E6	251.018	282.942
38)	L8 AR-1262-3	10.465	9.336	153.8E6	35801392	313.245	177.735 #
39)	L8 AR-1262-4	10.539	9.404	33005030	120.3E6	83.927	308.842 #
40)	L8 AR-1262-5	11.243	9.928	52027892	34300035	209.303	214.724
41)	L9 AR-1268-1	10.465	9.336	153.8E6	35801392	184.098	62.232 #
42)	L9 AR-1268-2	10.539	9.404	33005030	120.3E6	40.767	226.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 19:22
 Operator : AJ\MA
 Sample : K2764-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:40:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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

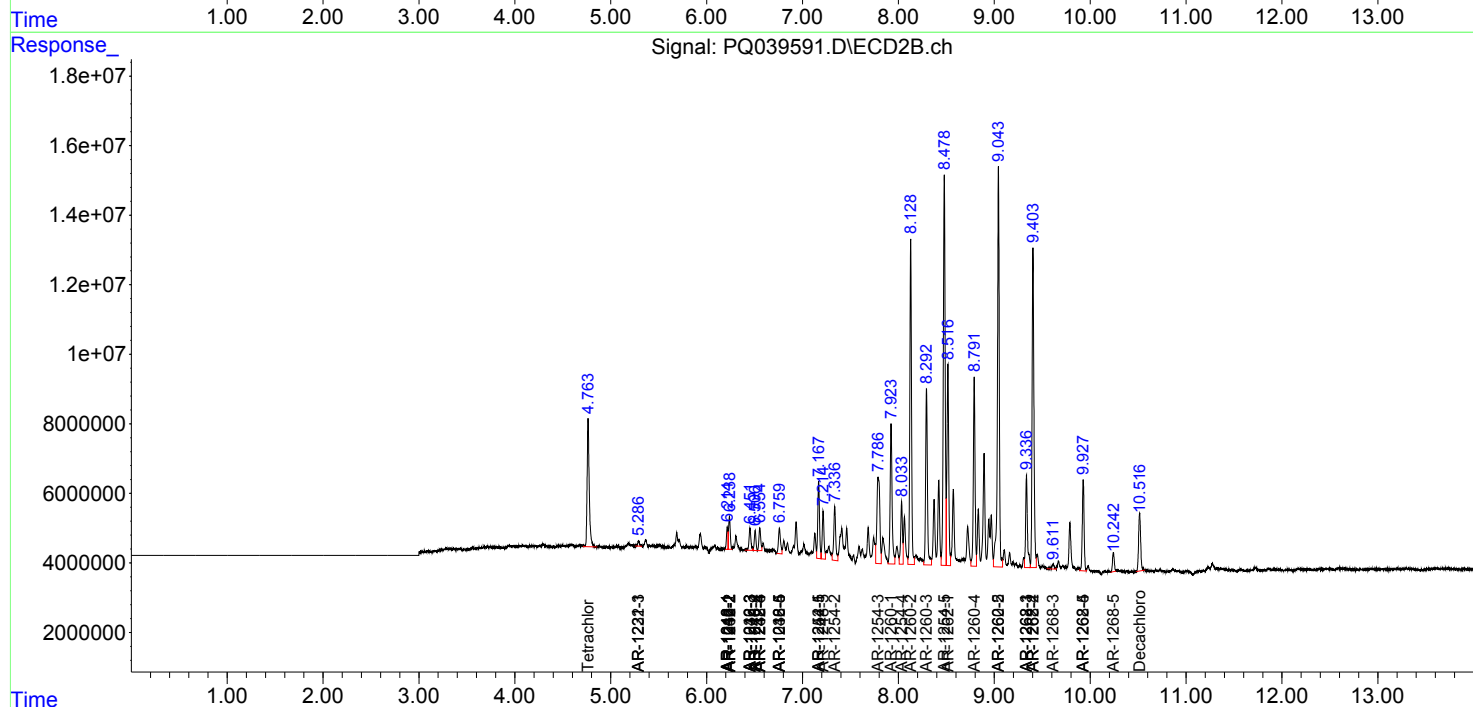
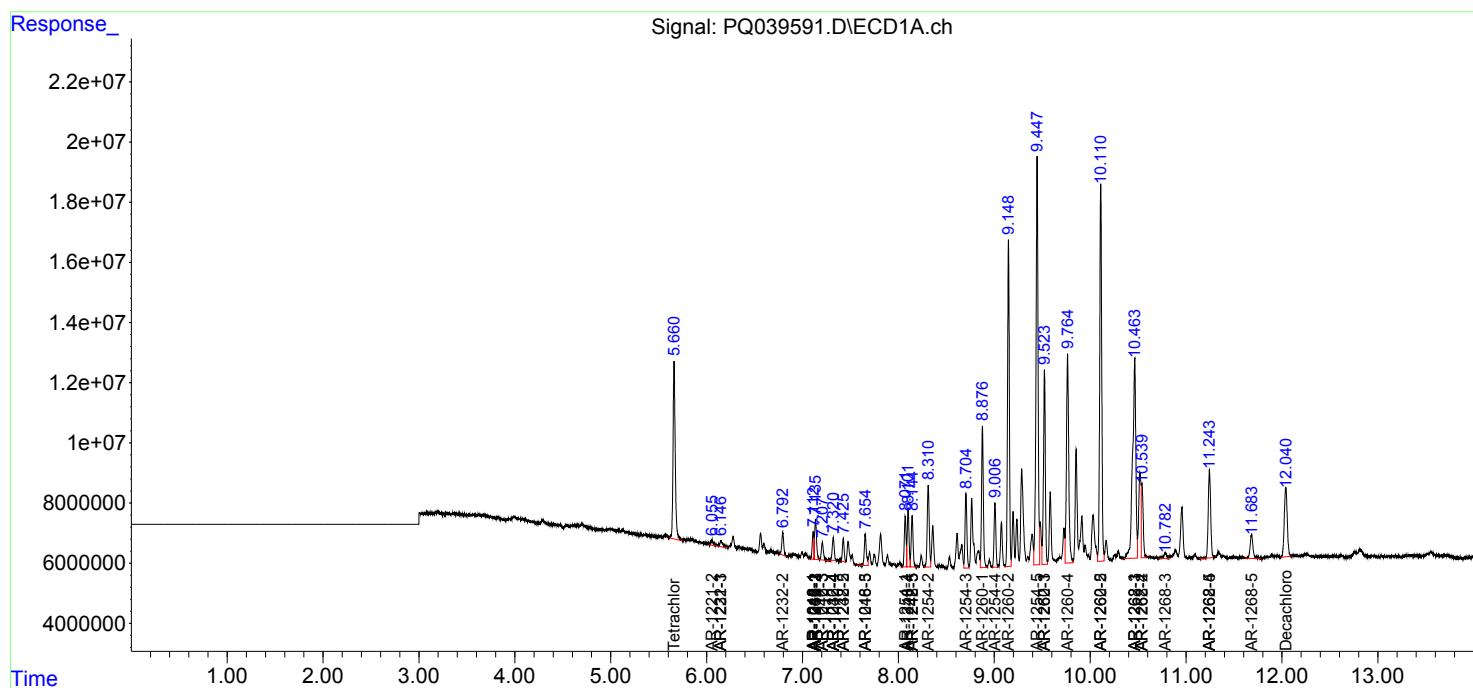
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.783	9.613	4362710	2517079	6.416	5.840
44) L9	AR-1268-4	11.243	9.928	52027892	34300035	196.933	203.290
45) L9	AR-1268-5	11.682	10.242	17276104	7140146	8.163	5.596 #

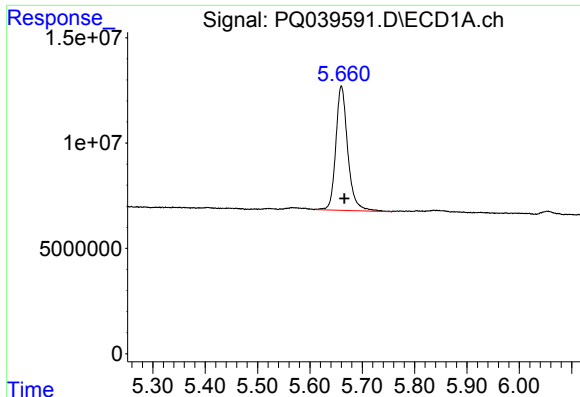
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 19:22
Operator : AJ\MA
Sample : K2764-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:40:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

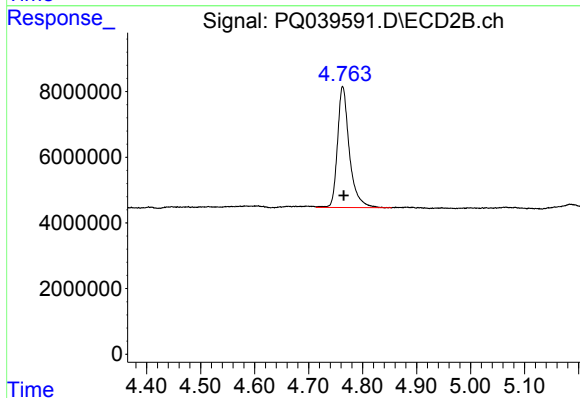
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





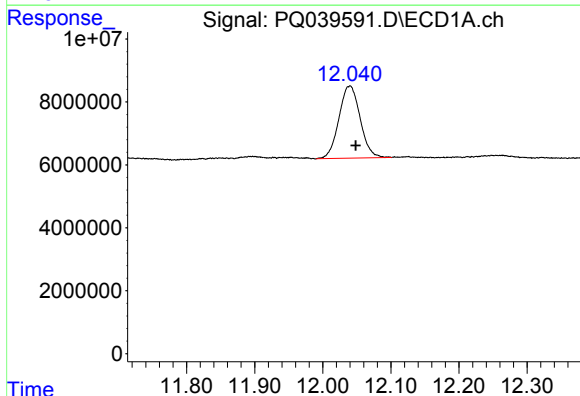
#1 Tetrachloro-m-xylene

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 93668877
Conc: 16.39 ng/ml



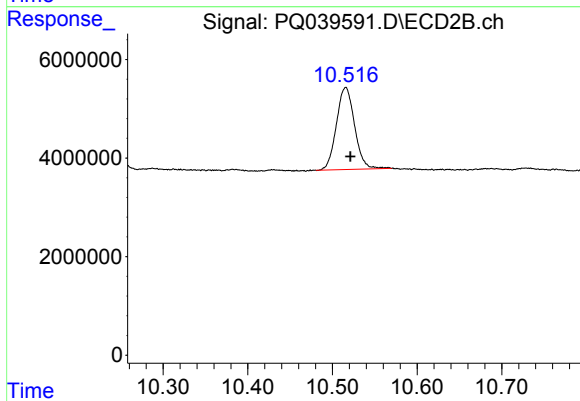
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 56332202
Conc: 15.35 ng/ml



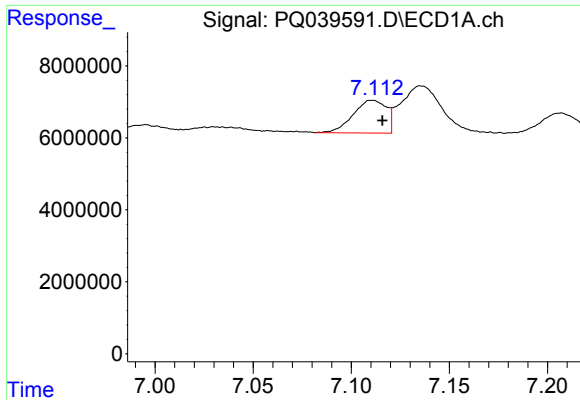
#2 Decachlorobiphenyl

R.T.: 12.040 min
Delta R.T.: -0.008 min
Response: 49762476
Conc: 7.70 ng/ml



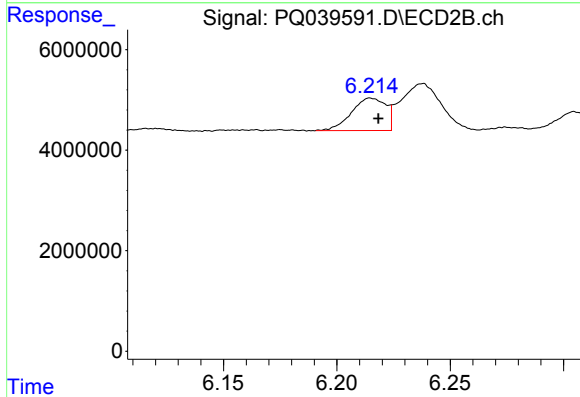
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: -0.005 min
Response: 24885147
Conc: 7.51 ng/ml



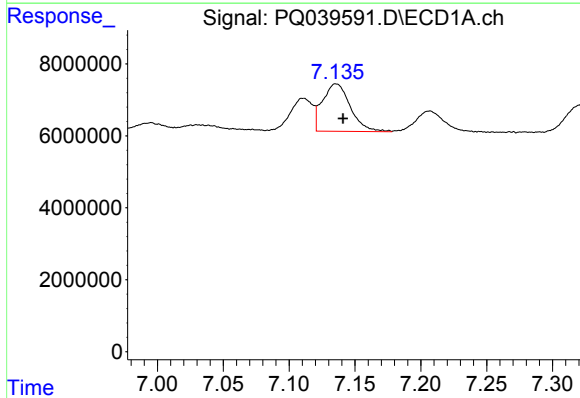
#3 AR-1016-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 10729316
Conc: 56.34 ng/ml



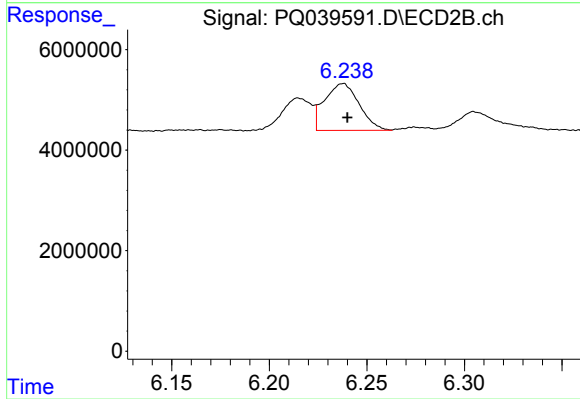
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 6787507
Conc: 54.64 ng/ml



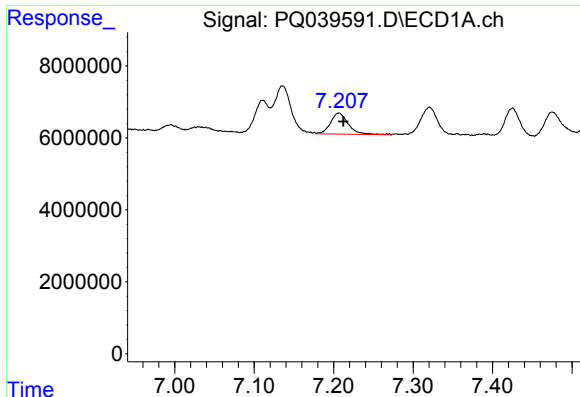
#4 AR-1016-2

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 19424670
Conc: 69.23 ng/ml



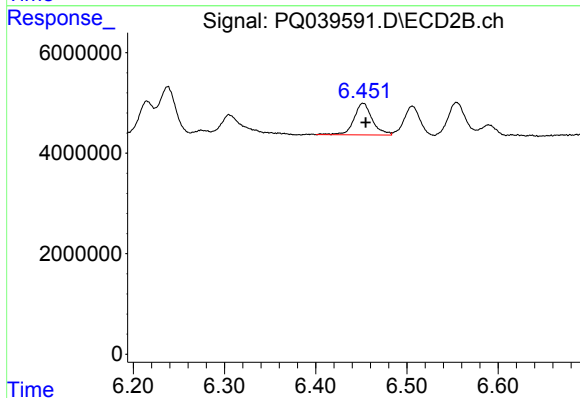
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 11508351
Conc: 65.77 ng/ml



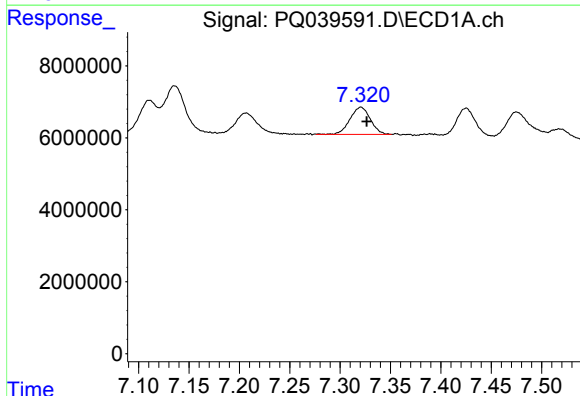
#5 AR-1016-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 9136935
Conc: 54.13 ng/ml



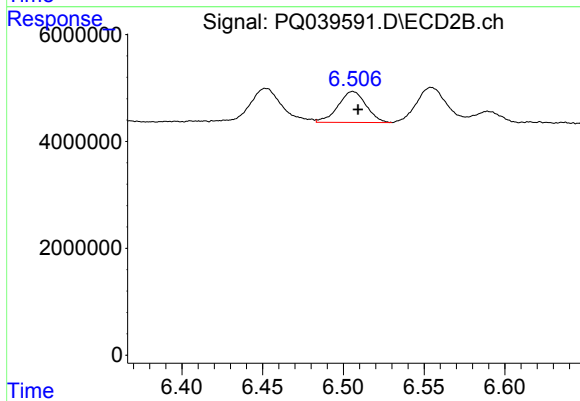
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 8802558
Conc: 85.31 ng/ml



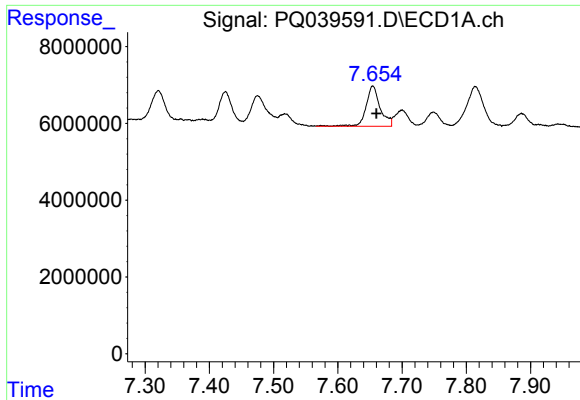
#6 AR-1016-4

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 10645744
Conc: 75.11 ng/ml



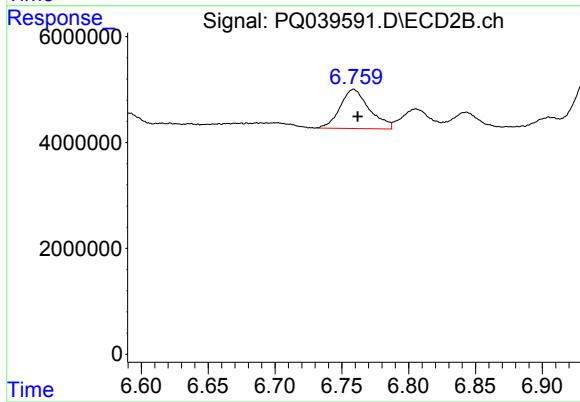
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 6988206
Conc: 92.22 ng/ml



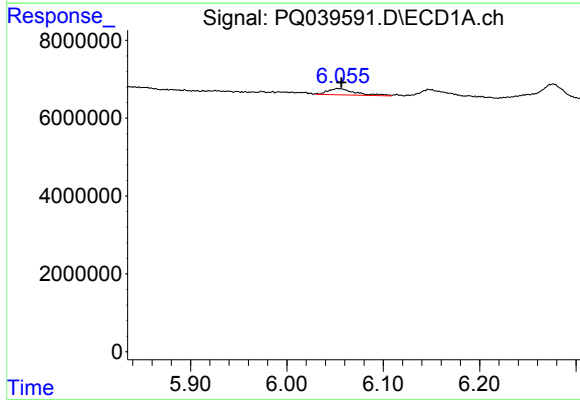
#7 AR-1016-5

R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 15860627
Conc: 114.58 ng/ml



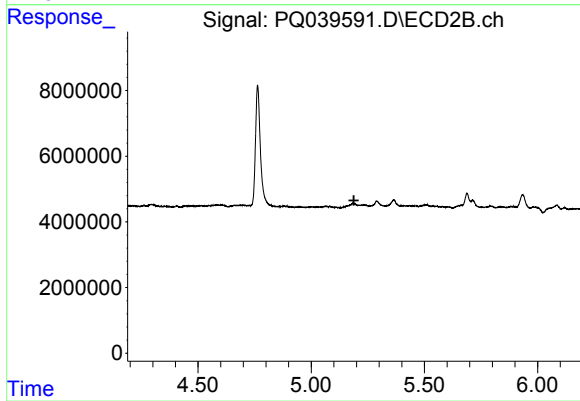
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 11272668
Conc: 116.97 ng/ml



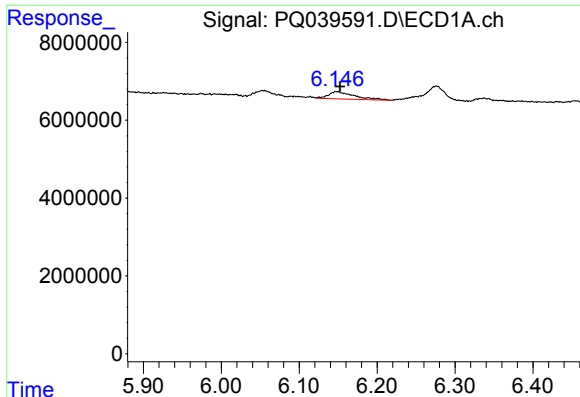
#9 AR-1221-2

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 3207140
Conc: 69.02 ng/ml



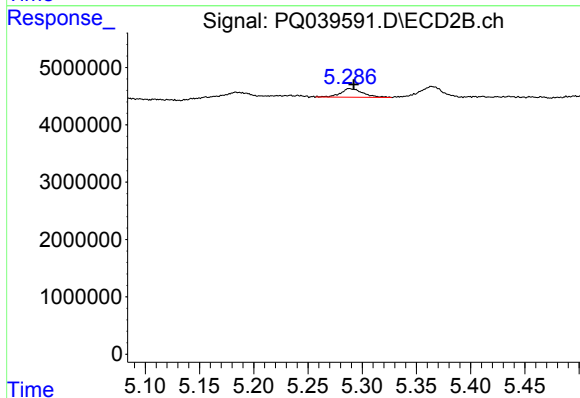
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



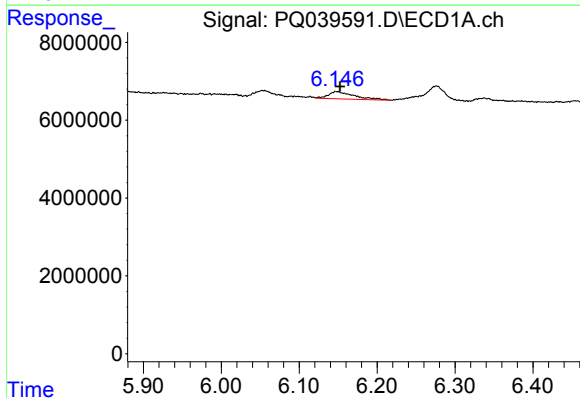
#10 AR-1221-3

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 4335863
Conc: 30.32 ng/ml



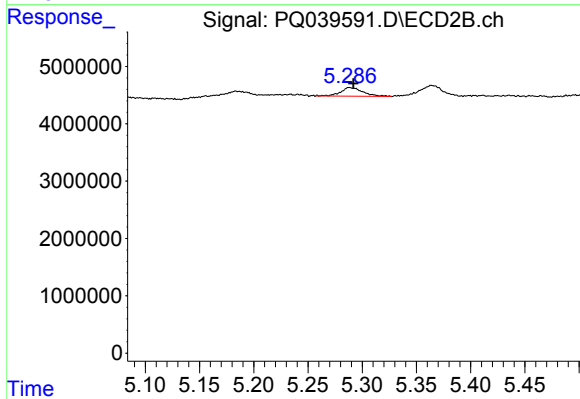
#10 AR-1221-3

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 2118543
Conc: 22.59 ng/ml



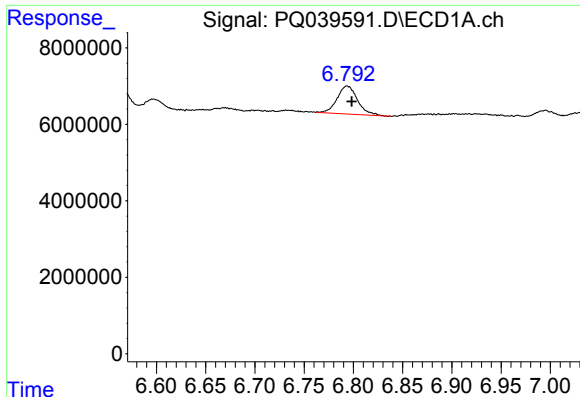
#11 AR-1232-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 4335863
Conc: 27.40 ng/ml



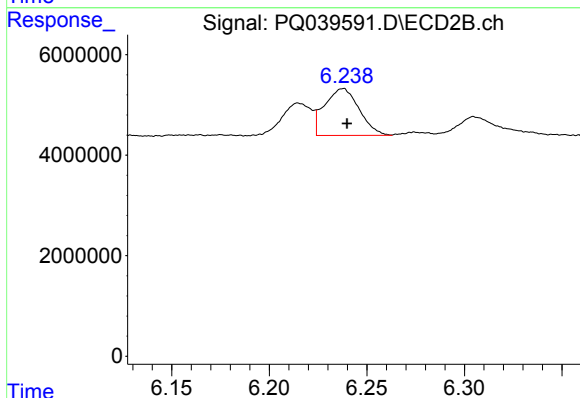
#11 AR-1232-1

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 2118543
Conc: 20.99 ng/ml



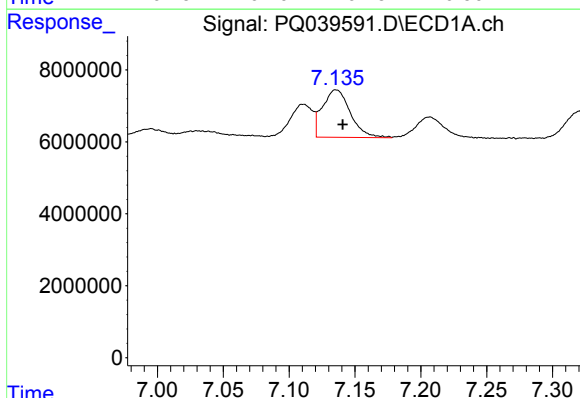
#12 AR-1232-2

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 10599483
Conc: 123.86 ng/ml



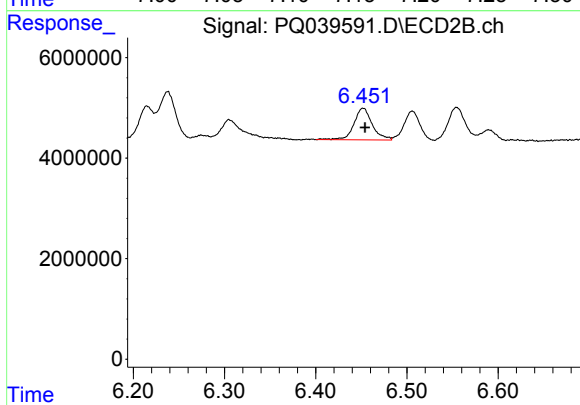
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 11508351
Conc: 107.66 ng/ml



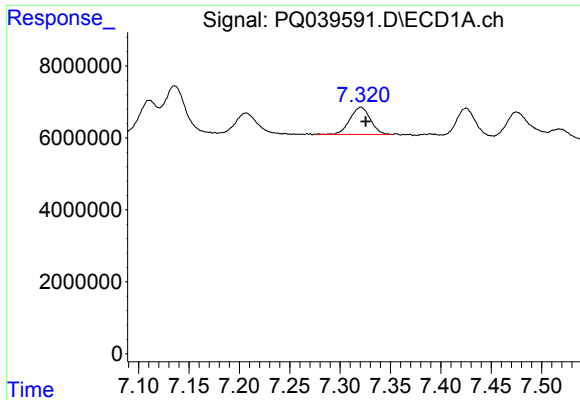
#13 AR-1232-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 19424670
Conc: 118.04 ng/ml



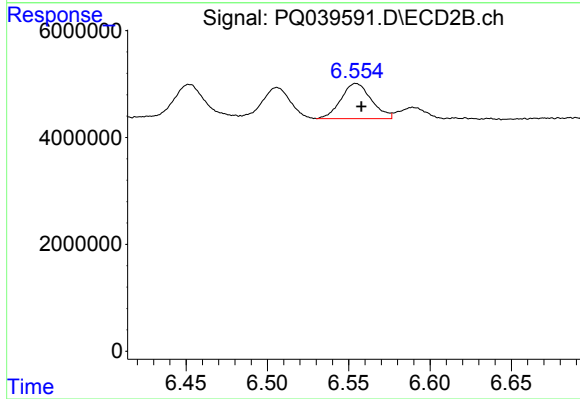
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 8802558
Conc: 147.17 ng/ml



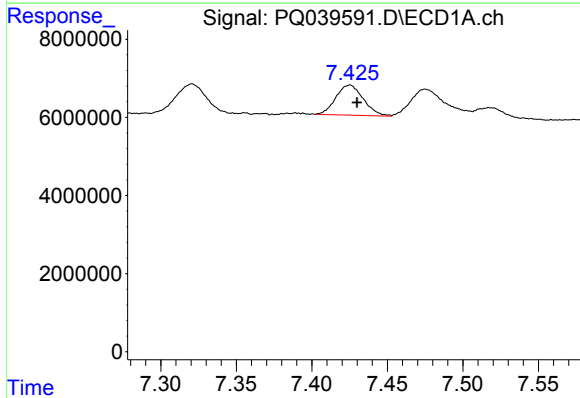
#14 AR-1232-4

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 10645744
Conc: 121.63 ng/ml



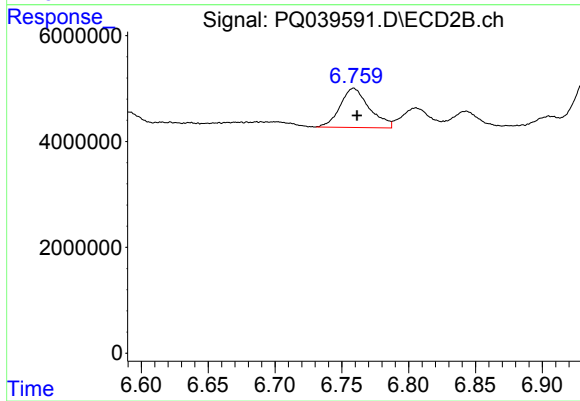
#14 AR-1232-4

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 8566996
Conc: 167.90 ng/ml



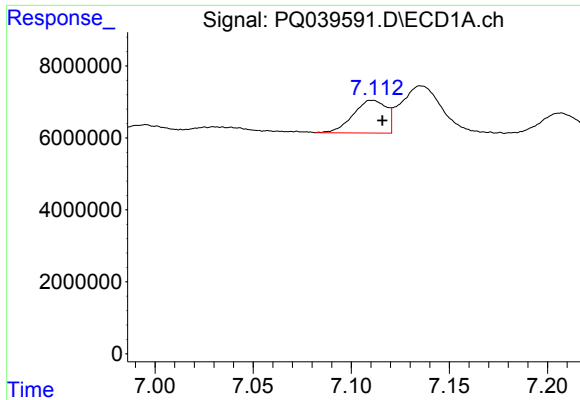
#15 AR-1232-5

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 9766991
Conc: 168.29 ng/ml



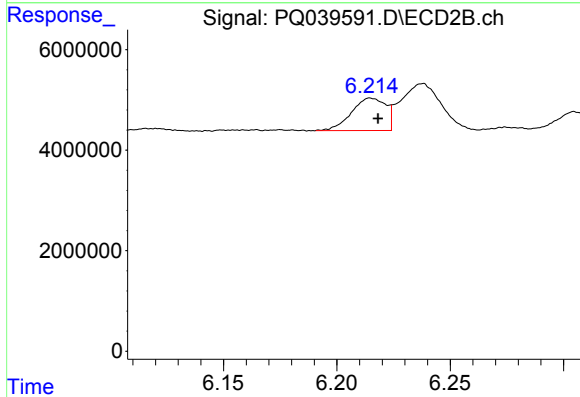
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 11272668
Conc: 202.58 ng/ml



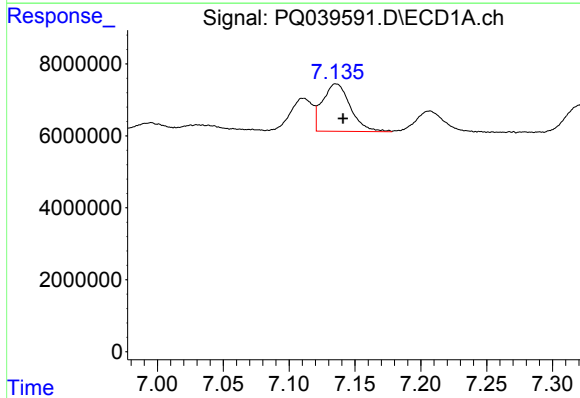
#16 AR-1242-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 10729316
Conc: 71.58 ng/ml



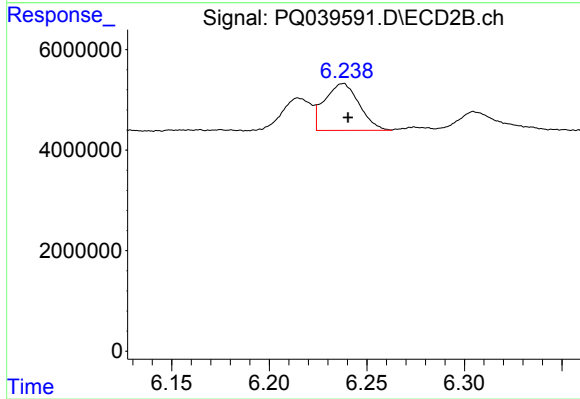
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 6787507
Conc: 68.63 ng/ml



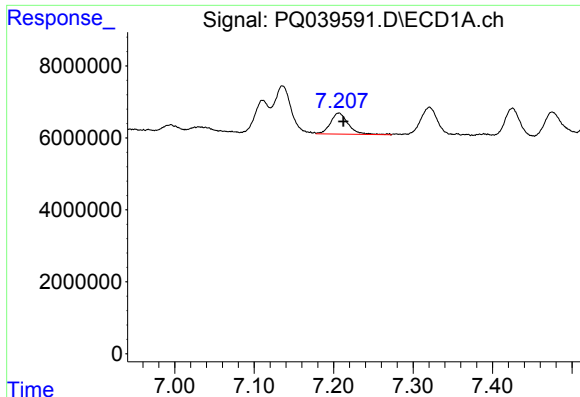
#17 AR-1242-2

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 19424670
Conc: 89.76 ng/ml



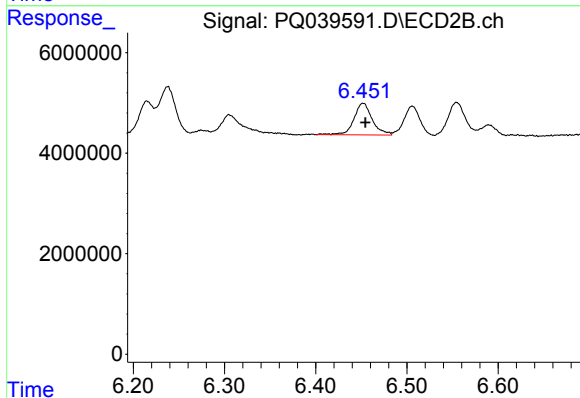
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 11508351
Conc: 81.45 ng/ml



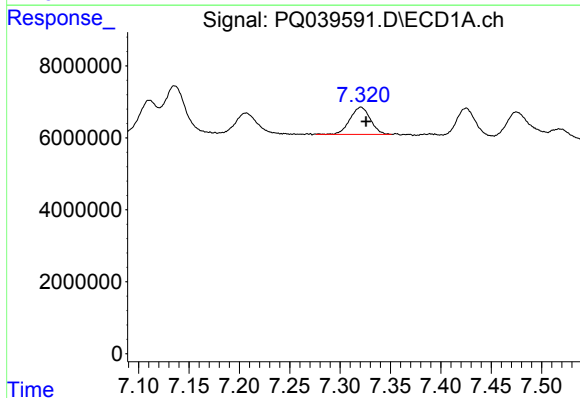
#18 AR-1242-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 9136935
Conc: 67.75 ng/ml



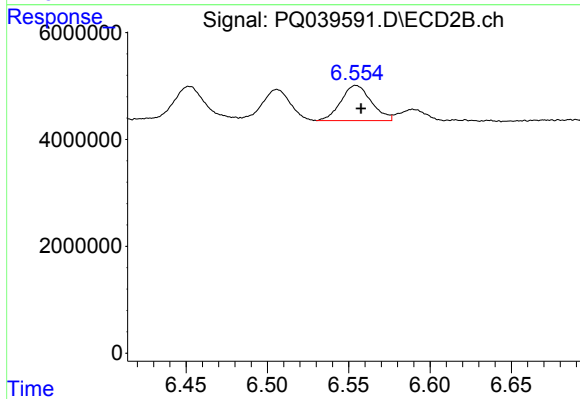
#18 AR-1242-3

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 8802558
Conc: 111.22 ng/ml



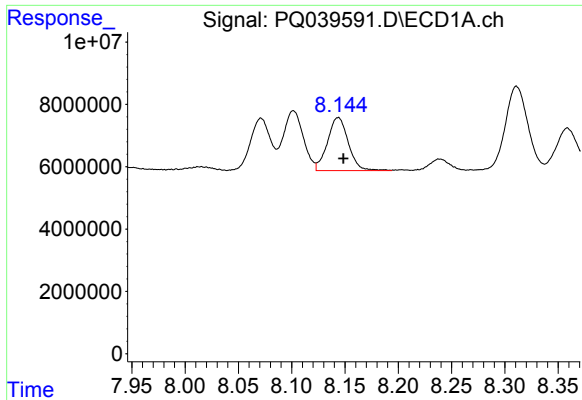
#19 AR-1242-4

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 10645744
Conc: 90.94 ng/ml



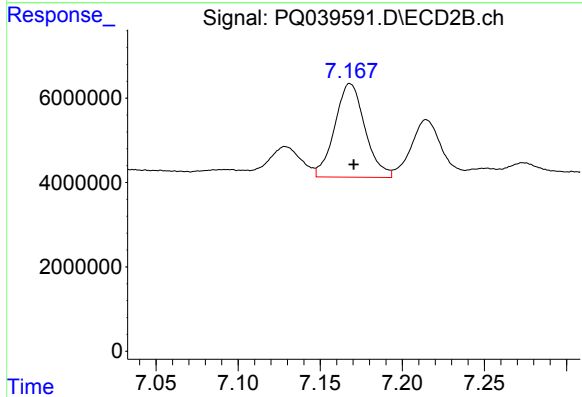
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 8566996
Conc: 116.97 ng/ml



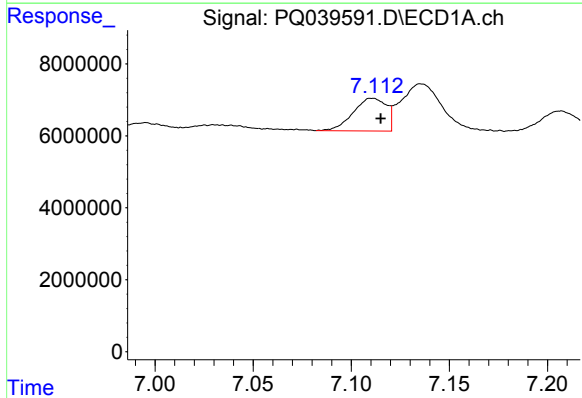
#20 AR-1242-5

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 23265042
Conc: 202.27 ng/ml



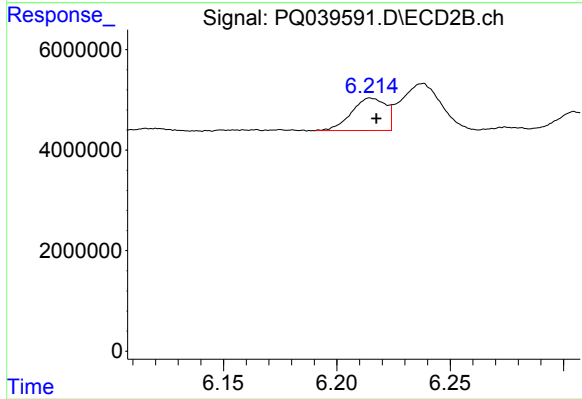
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 28413477
Conc: 319.05 ng/ml



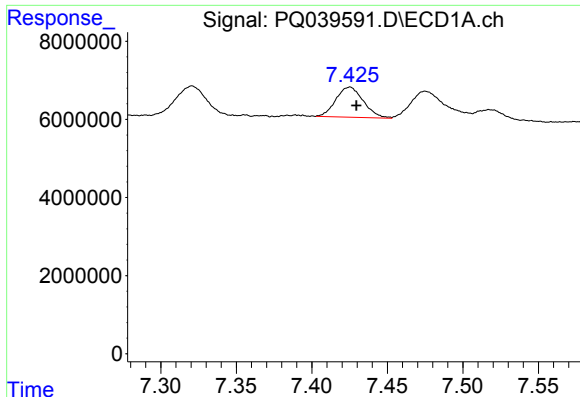
#21 AR-1248-1

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 10729316
Conc: 86.98 ng/ml



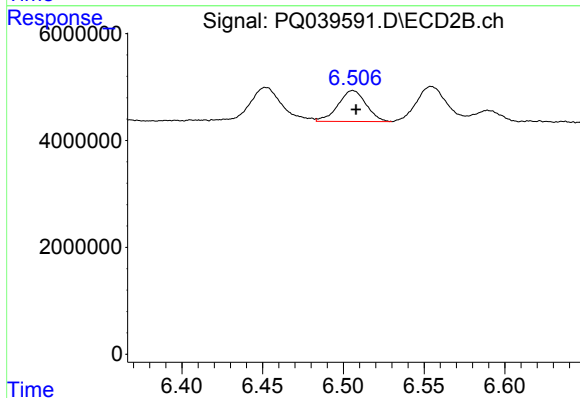
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 6787507
Conc: 81.75 ng/ml



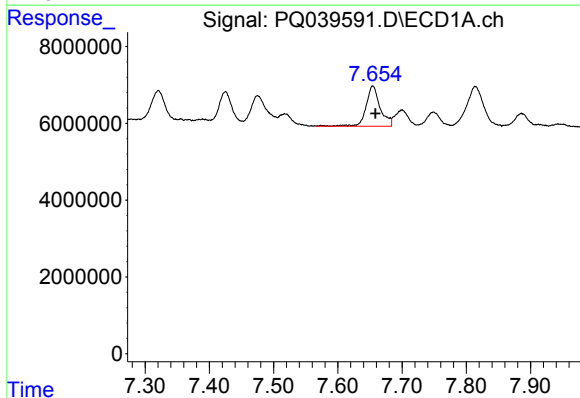
#22 AR-1248-2

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 9766991
Conc: 60.80 ng/ml



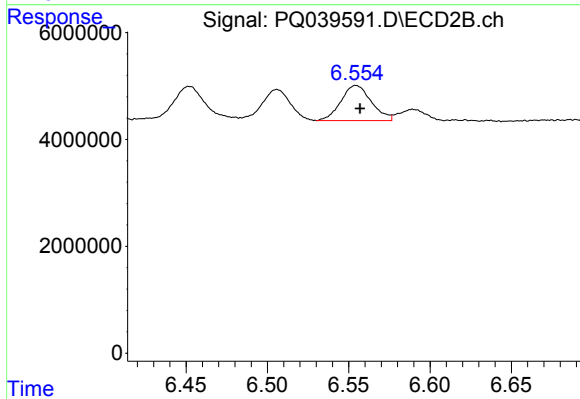
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 6988206
Conc: 62.98 ng/ml



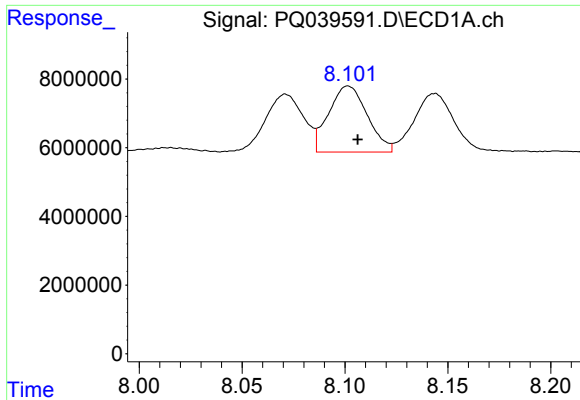
#23 AR-1248-3

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 15860627
Conc: 81.09 ng/ml



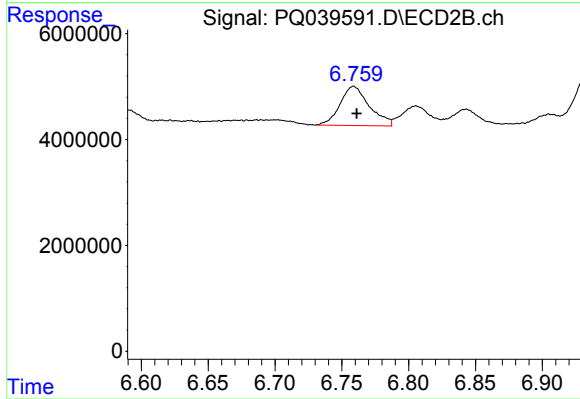
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 8566996
Conc: 74.42 ng/ml



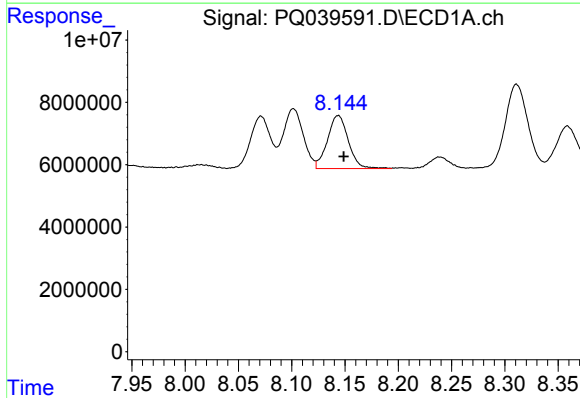
#24 AR-1248-4

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 25076837
Conc: 114.76 ng/ml



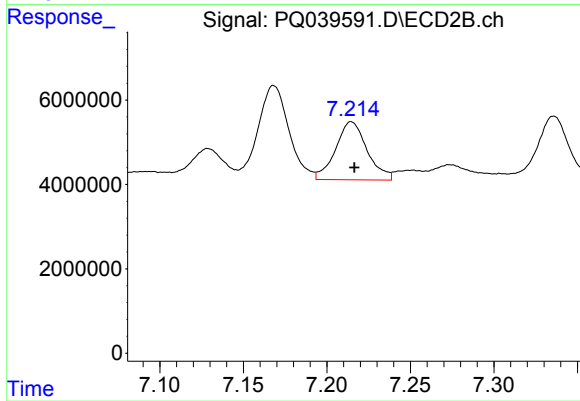
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 11272668
Conc: 79.84 ng/ml



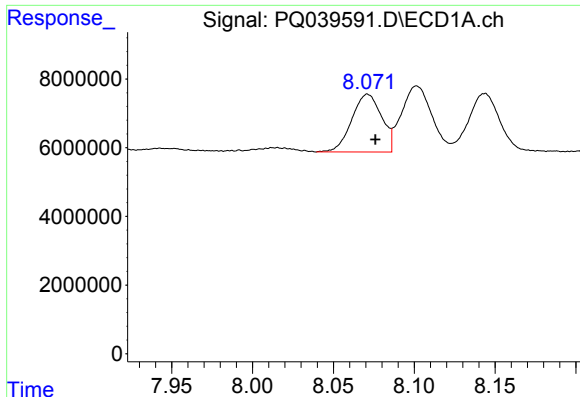
#25 AR-1248-5

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 23265042
Conc: 109.56 ng/ml



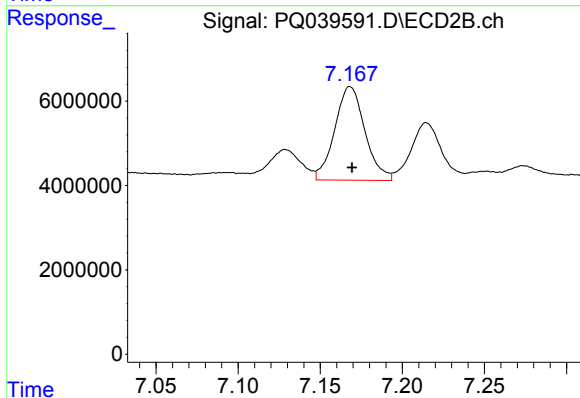
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 18089495
Conc: 127.33 ng/ml



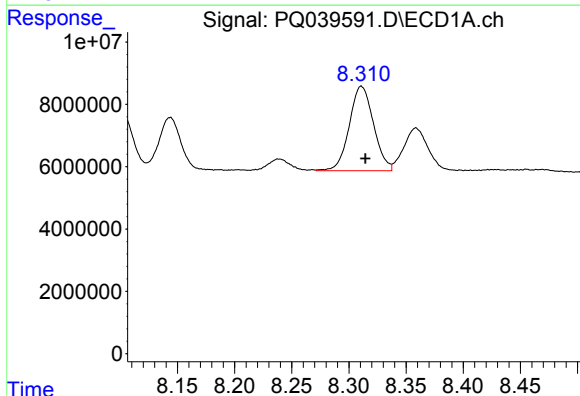
#26 AR-1254-1

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 21642715
Conc: 92.39 ng/ml



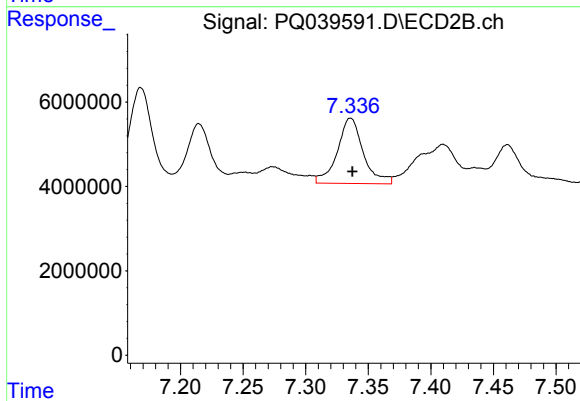
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 28413477
Conc: 121.81 ng/ml



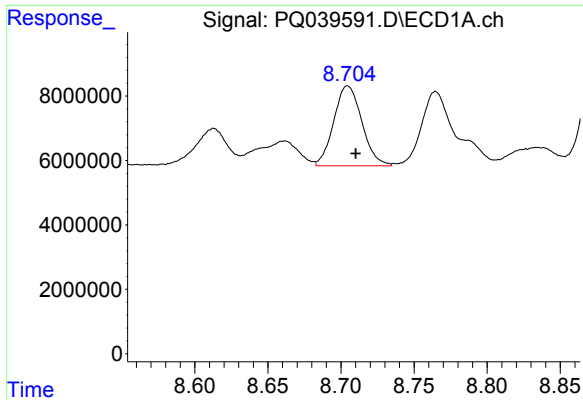
#27 AR-1254-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 40005922
Conc: 110.74 ng/ml



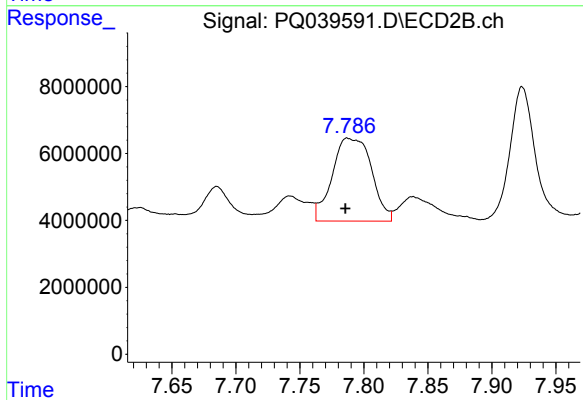
#27 AR-1254-2

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 22403030
Conc: 111.97 ng/ml



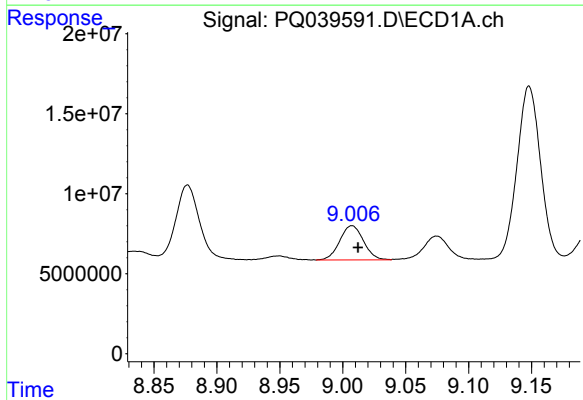
#28 AR-1254-3

R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 33228970
Conc: 87.83 ng/ml



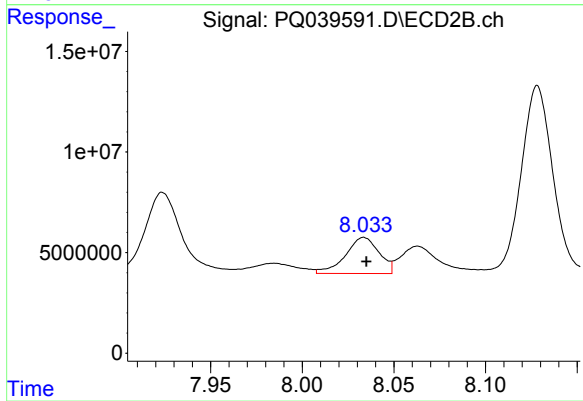
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 52868717
Conc: 163.85 ng/ml



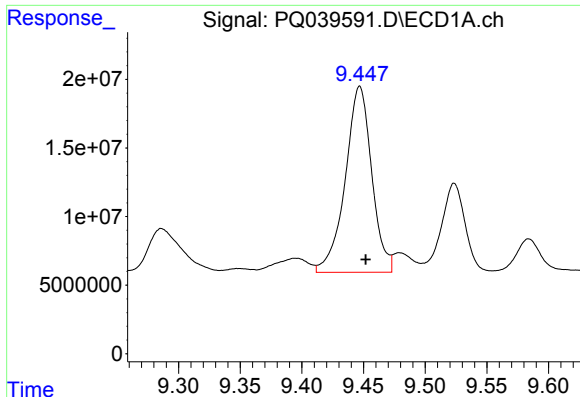
#29 AR-1254-4

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 28089600
Conc: 104.94 ng/ml



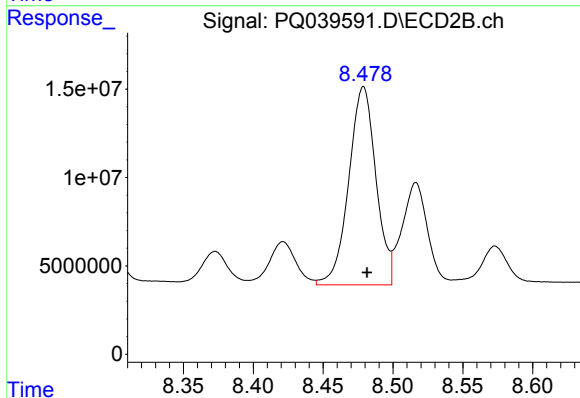
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 22952405
Conc: 117.94 ng/ml



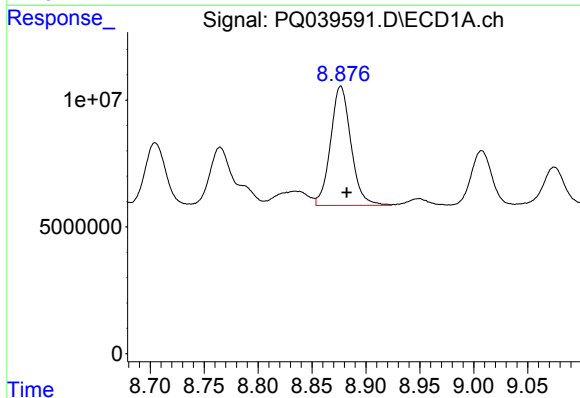
#30 AR-1254-5

R.T.: 9.447 min
Delta R.T.: -0.005 min
Response: 20260054
Conc: 710.62 ng/ml



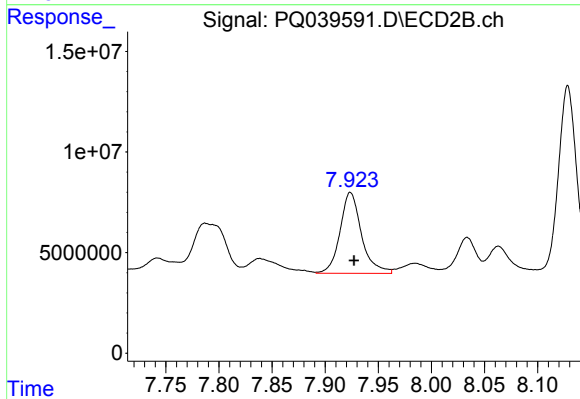
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 151850959
Conc: 592.04 ng/ml



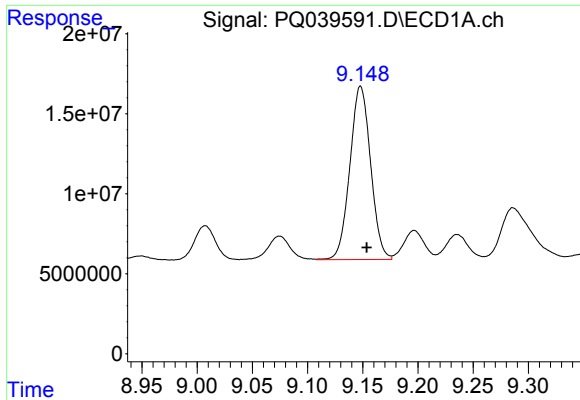
#31 AR-1260-1

R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 61788201
Conc: 242.32 ng/ml



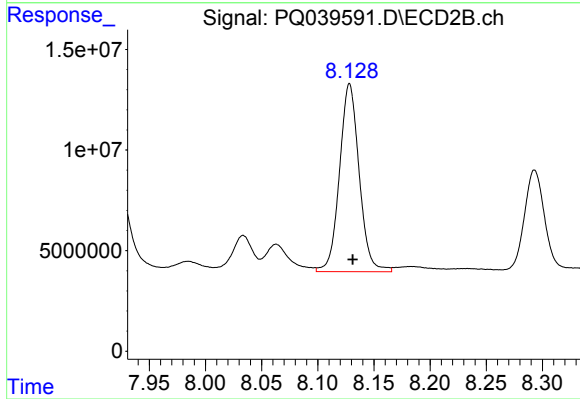
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 56694375
Conc: 320.13 ng/ml



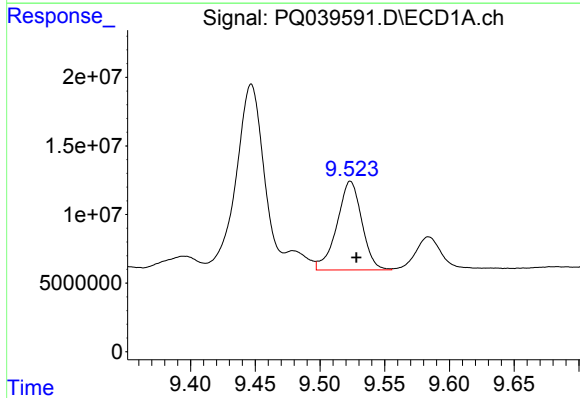
#32 AR-1260-2

R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 141689210
Conc: 454.59 ng/ml



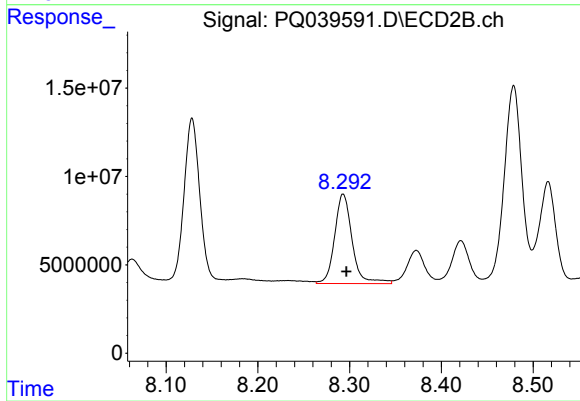
#32 AR-1260-2

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 114033119
Conc: 519.70 ng/ml



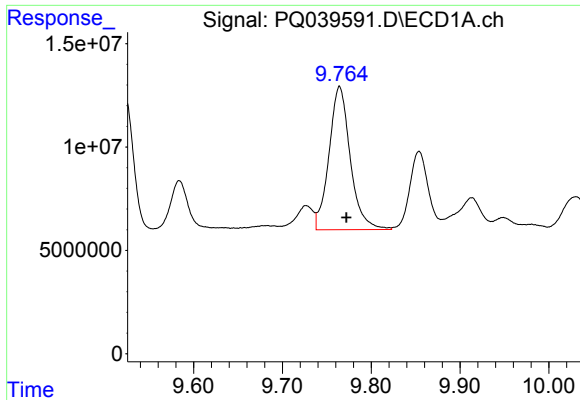
#33 AR-1260-3

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 86684969
Conc: 346.79 ng/ml



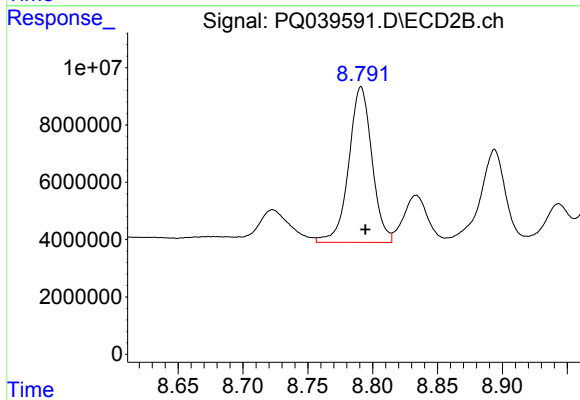
#33 AR-1260-3

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 67160572
Conc: 324.75 ng/ml



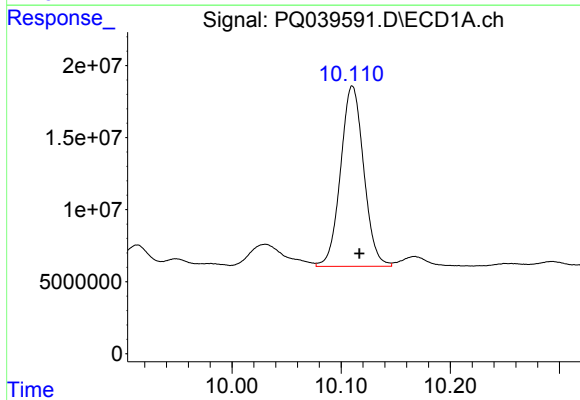
#34 AR-1260-4

R.T.: 9.764 min
Delta R.T.: -0.008 min
Response: 115225161
Conc: 399.37 ng/ml



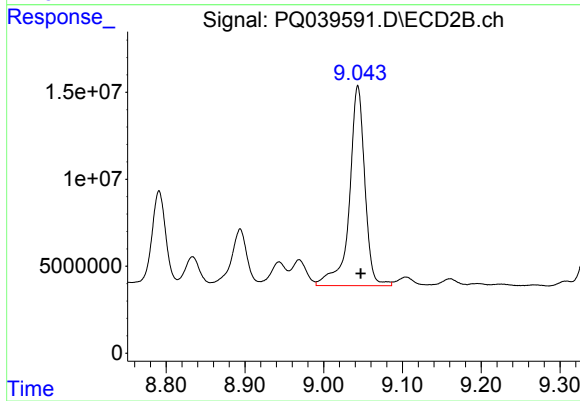
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 67620213
Conc: 387.53 ng/ml



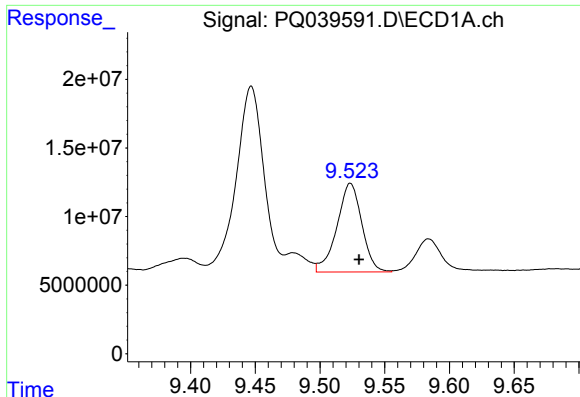
#35 AR-1260-5

R.T.: 10.110 min
Delta R.T.: -0.006 min
Response: 184249421
Conc: 311.72 ng/ml



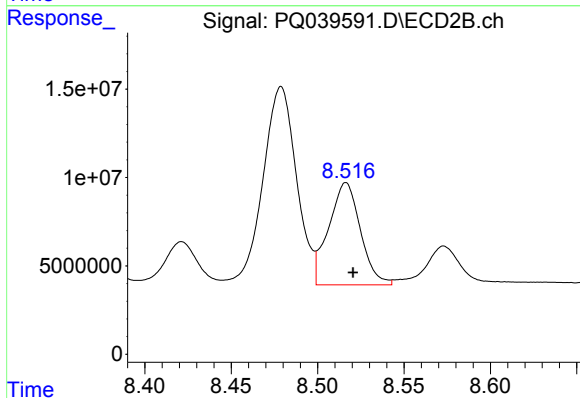
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: -0.004 min
Response: 156339589
Conc: 368.76 ng/ml



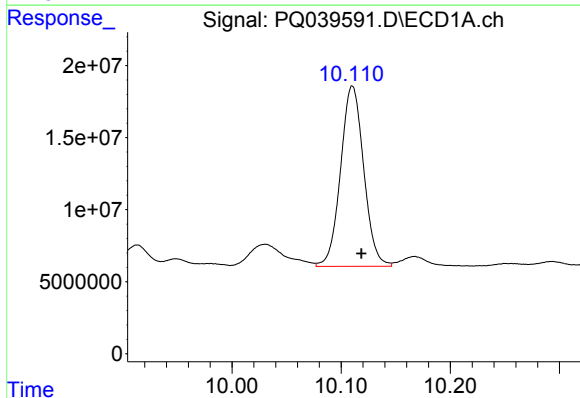
#36 AR-1262-1

R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 86684969
Conc: 212.75 ng/ml



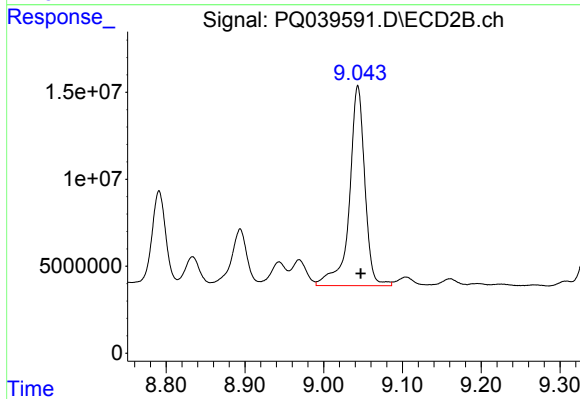
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 74032825
Conc: 241.23 ng/ml



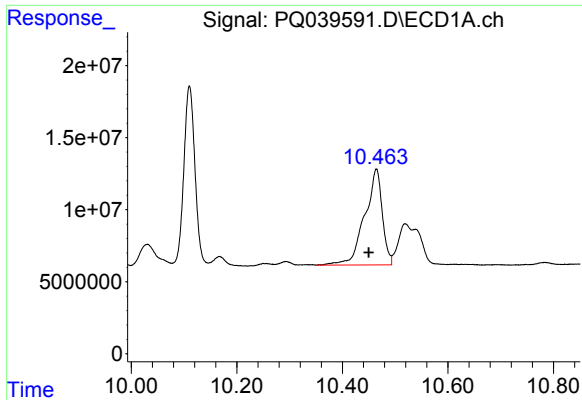
#37 AR-1262-2

R.T.: 10.110 min
Delta R.T.: -0.008 min
Response: 184249421
Conc: 251.02 ng/ml



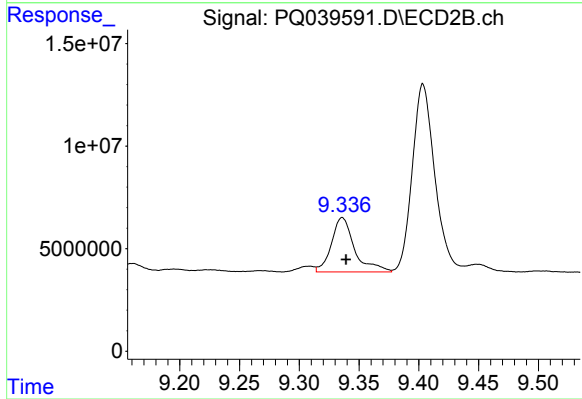
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: -0.003 min
Response: 156339589
Conc: 282.94 ng/ml



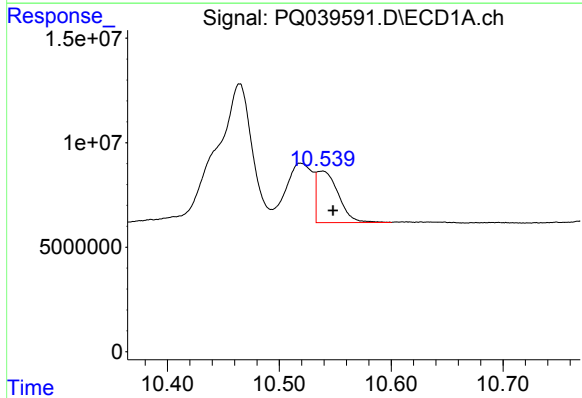
#38 AR-1262-3

R.T.: 10.465 min
Delta R.T.: 0.015 min
Response: 153777278
Conc: 313.24 ng/ml



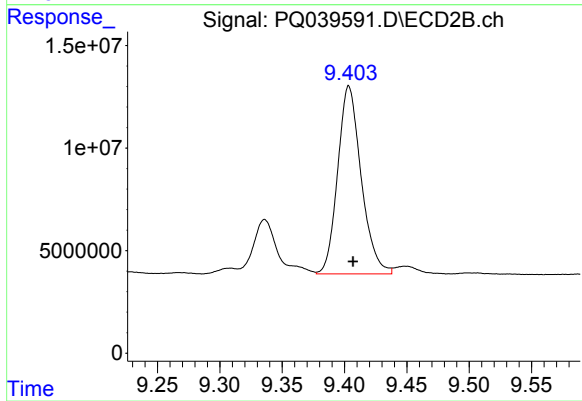
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 35801392
Conc: 177.73 ng/ml



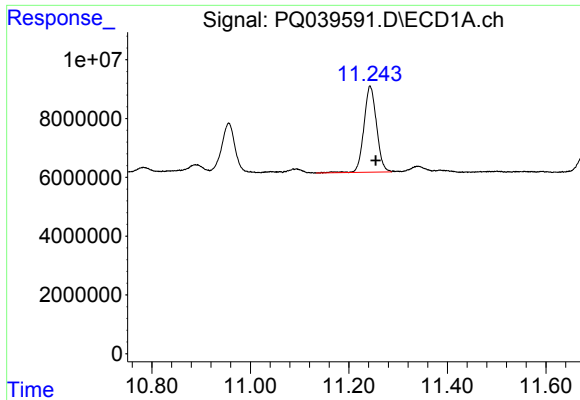
#39 AR-1262-4

R.T.: 10.539 min
Delta R.T.: -0.010 min
Response: 33005030
Conc: 83.93 ng/ml



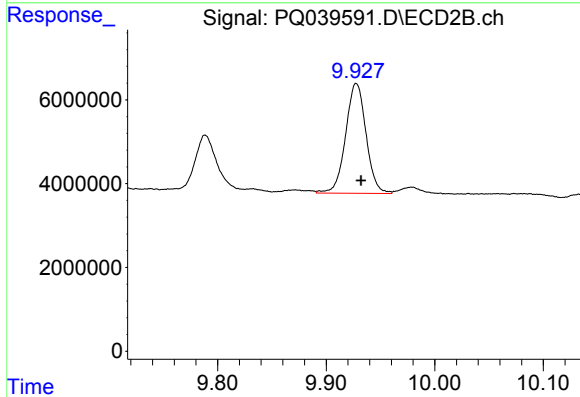
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.003 min
Response: 120281200
Conc: 308.84 ng/ml



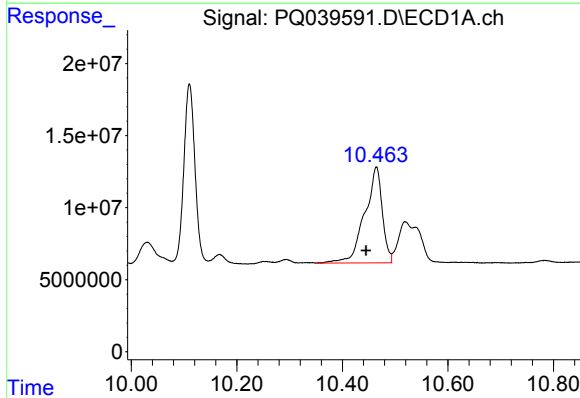
#40 AR-1262-5

R.T.: 11.243 min
Delta R.T.: -0.012 min
Response: 52027892
Conc: 209.30 ng/ml



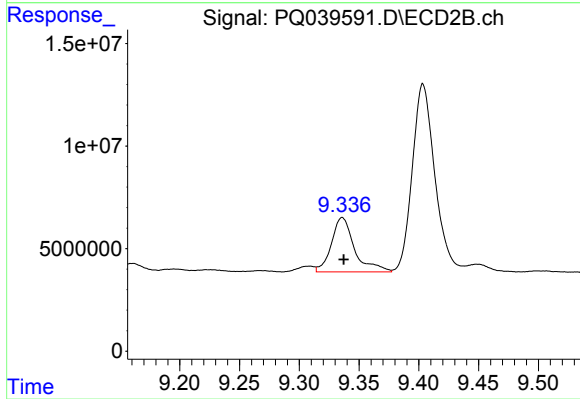
#40 AR-1262-5

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 34300035
Conc: 214.72 ng/ml



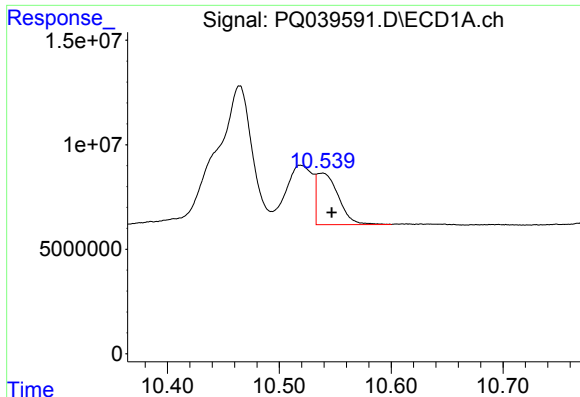
#41 AR-1268-1

R.T.: 10.465 min
Delta R.T.: 0.020 min
Response: 153777278
Conc: 184.10 ng/ml



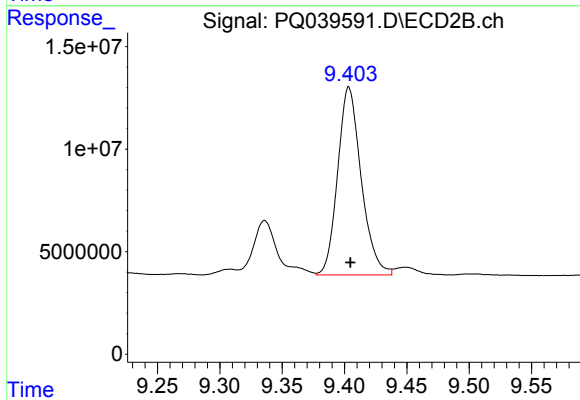
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: -0.001 min
Response: 35801392
Conc: 62.23 ng/ml



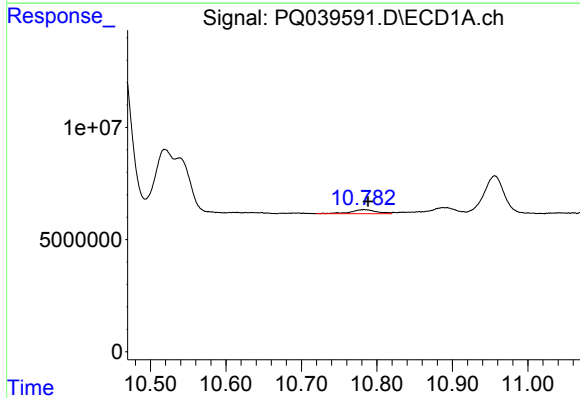
#42 AR-1268-2

R.T.: 10.539 min
Delta R.T.: -0.008 min
Response: 33005030
Conc: 40.77 ng/ml



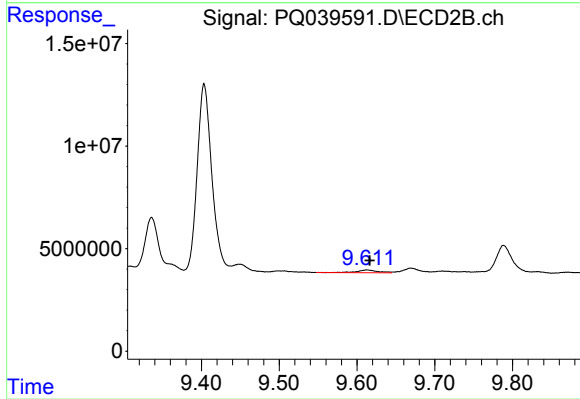
#42 AR-1268-2

R.T.: 9.404 min
Delta R.T.: -0.001 min
Response: 120281200
Conc: 226.65 ng/ml



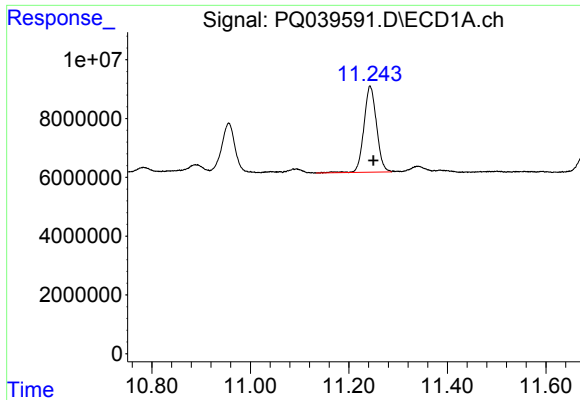
#43 AR-1268-3

R.T.: 10.783 min
Delta R.T.: -0.005 min
Response: 4362710
Conc: 6.42 ng/ml



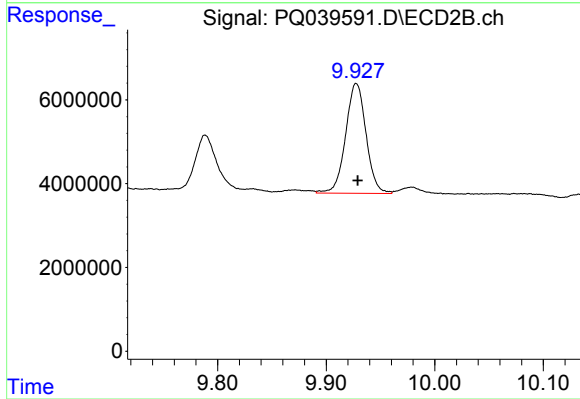
#43 AR-1268-3

R.T.: 9.613 min
Delta R.T.: -0.004 min
Response: 2517079
Conc: 5.84 ng/ml



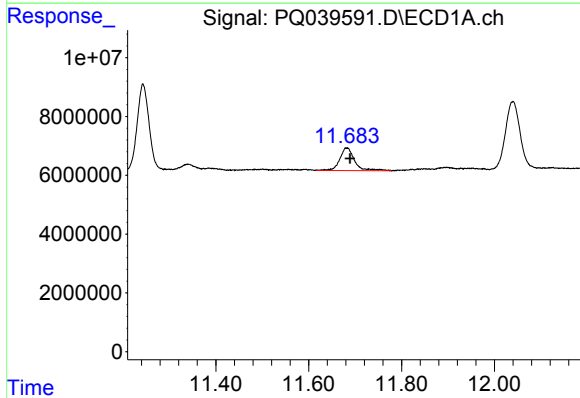
#44 AR-1268-4

R.T.: 11.243 min
Delta R.T.: -0.007 min
Response: 52027892
Conc: 196.93 ng/ml



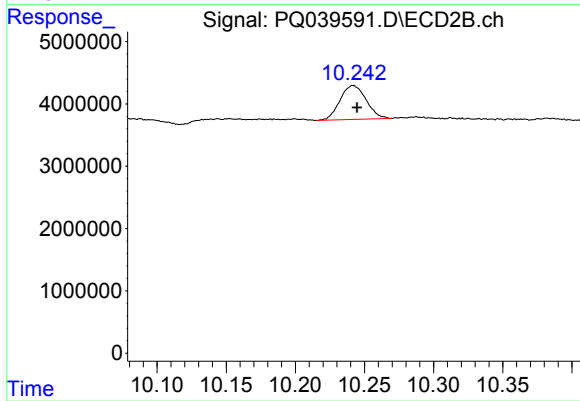
#44 AR-1268-4

R.T.: 9.928 min
Delta R.T.: -0.001 min
Response: 34300035
Conc: 203.29 ng/ml



#45 AR-1268-5

R.T.: 11.682 min
Delta R.T.: -0.007 min
Response: 17276104
Conc: 8.16 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.003 min
Response: 7140146
Conc: 5.60 ng/ml