

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
 Data File : PQ039568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 12:37
 Operator : AJ\MA
 Sample : K2762-04RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:30:51 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...	5.670	4.766	102.5E6	67532206	17.931	18.402
2)	SA Decachlor...	12.057	10.524	45789690	21771252	7.087	6.571
Target Compounds							
3)	L1 AR-1016-1	7.050	0.000	23263403	0	122.166	N.D. #
4)	L1 AR-1016-2	7.208	0.000	2607274	0	9.292	N.D. #
5)	L1 AR-1016-3	7.208	0.000	2607274	0	15.447	N.D. #
6)	L1 AR-1016-4	0.000	6.560	0	1137317	N.D.	15.008 #
7)	L1 AR-1016-5	0.000	6.763	0	4375065	N.D.	45.398 #
10)	L2 AR-1221-3	0.000	5.351	0	4133161	N.D.	44.064 #
11)	L3 AR-1232-1	0.000	5.351	0	4133161	N.D.	40.953 #
13)	L3 AR-1232-3	7.208	0.000	2607274	0	15.843	N.D. #
14)	L3 AR-1232-4	0.000	6.560	0	1137317	N.D.	22.290 #
15)	L3 AR-1232-5	7.433	6.763	1391024	4375065	23.969	78.623 #
16)	L4 AR-1242-1	7.050	0.000	23263403	0	155.209	N.D. #
17)	L4 AR-1242-2	7.208	0.000	2607274	0	12.047	N.D. #
18)	L4 AR-1242-3	7.208	0.000	2607274	0	19.331	N.D. #
19)	L4 AR-1242-4	0.000	6.560	0	1137317	N.D.	15.528 #
20)	L4 AR-1242-5	8.158	7.171	4688921	15533938	40.767	174.430 #
21)	L5 AR-1248-1	7.050	0.000	23263403	0	188.597	N.D. #
22)	L5 AR-1248-2	7.433	6.560	1391024	1137317	8.659	10.249
23)	L5 AR-1248-3	0.000	6.560	0	1137317	N.D.	9.879 #
24)	L5 AR-1248-4	8.113	6.763	2475383	4375065	11.328	30.986 #
25)	L5 AR-1248-5	8.158	7.255	4688921	1935126	22.082	13.621 #
26)	L6 AR-1254-1	8.082	7.171	20328685	15533938	86.777	66.596
27)	L6 AR-1254-2	8.320	7.340	31960108	20423062	88.468	102.076
28)	L6 AR-1254-3	8.716	7.803	47172895	77672439	124.680	240.727 #
29)	L6 AR-1254-4	9.018	8.039	18925140	7473041	70.705	38.401 #
30)	L6 AR-1254-5	9.457	8.484	222.4E6	154.2E6	779.971	601.175
31)	L7 AR-1260-1	8.888	7.929	126.3E6	94980705	495.385	536.315
32)	L7 AR-1260-2	9.159	8.133	163.2E6	121.9E6	523.527	555.569
33)	L7 AR-1260-3	9.535	8.298	120.2E6	93160334	480.825	450.470
34)	L7 AR-1260-4	9.777	8.796	139.0E6	78862485	481.721	451.963
35)	L7 AR-1260-5	10.122	9.049	259.5E6	197.8E6	439.060	466.568
36)	L8 AR-1262-1	9.535	8.522	120.2E6	94825977	294.983	308.979
37)	L8 AR-1262-2	10.122	9.049	259.5E6	197.8E6	353.561	357.989
38)	L8 AR-1262-3	10.478	9.343	163.7E6	39951115	333.469	198.336 #
39)	L8 AR-1262-4	10.534	9.409	89403211	125.7E6	227.340	322.816 #
40)	L8 AR-1262-5	11.259	9.935	59370838	34137776	238.843	213.708
41)	L9 AR-1268-1	10.478	9.343	163.7E6	39951115	195.985	69.445 #
42)	L9 AR-1268-2	10.534	9.409	89403211	125.7E6	110.429	236.907 #
43)	L9 AR-1268-3	10.797	9.621	4022478	2517773	5.915	5.842
44)	L9 AR-1268-4	11.259	9.935	59370838	34137776	224.727	202.329

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 12:37
Operator : AJ\MA
Sample : K2762-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:30:51 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

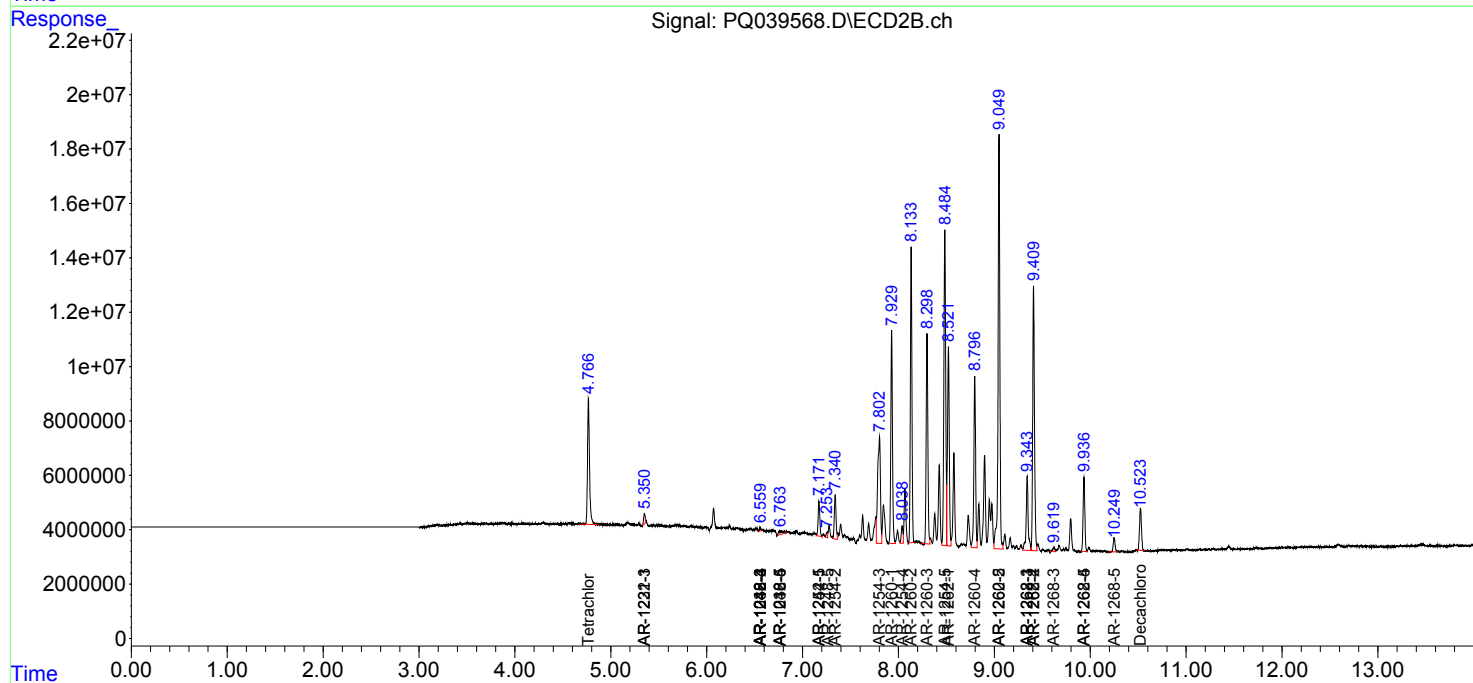
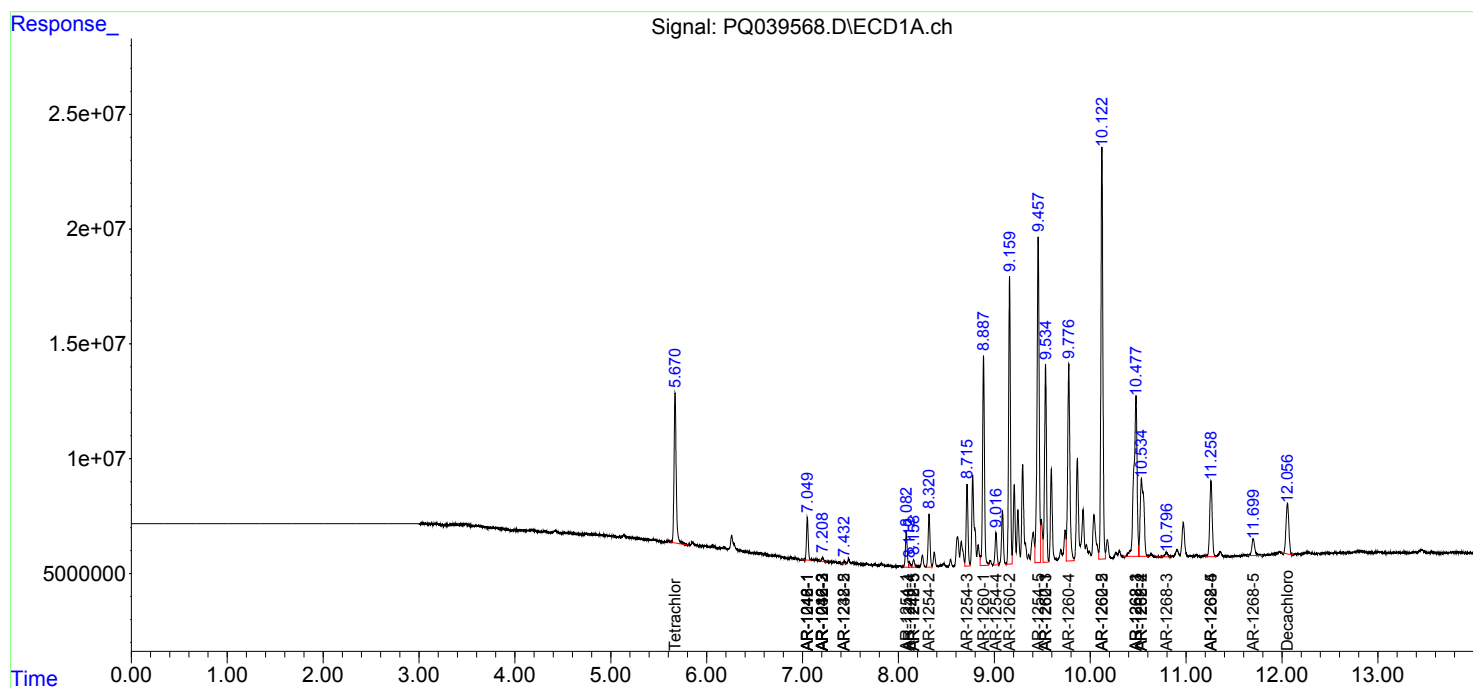
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.699	10.249	15729175	6972997	7.432	5.465 #

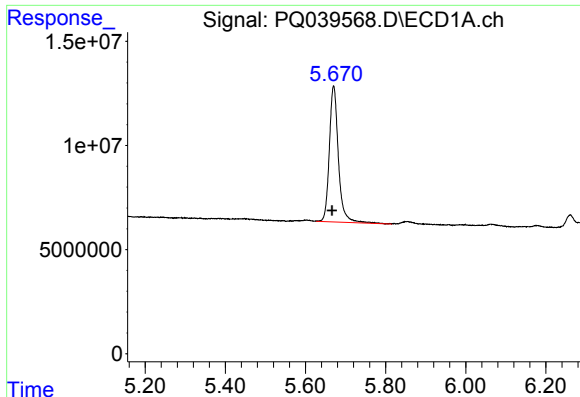
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051019\
Data File : PQ039568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 12:37
Operator : AJ\MA
Sample : K2762-04RE
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Integration File signal 1: autoint1.e
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Quant Time: May 10 22:30:51 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

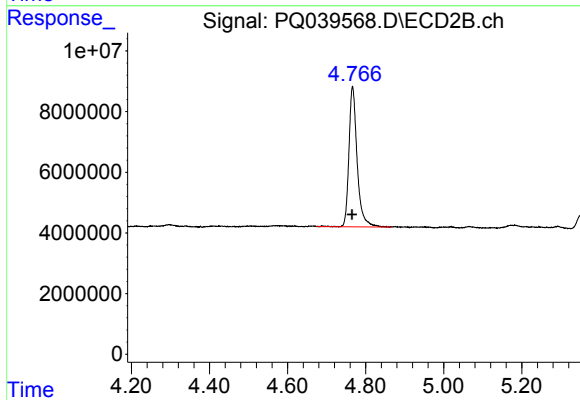
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





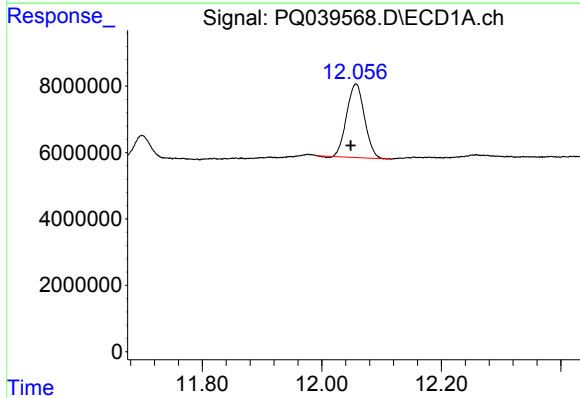
#1 Tetrachloro-m-xylene

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 102499766
Conc: 17.93 ng/ml



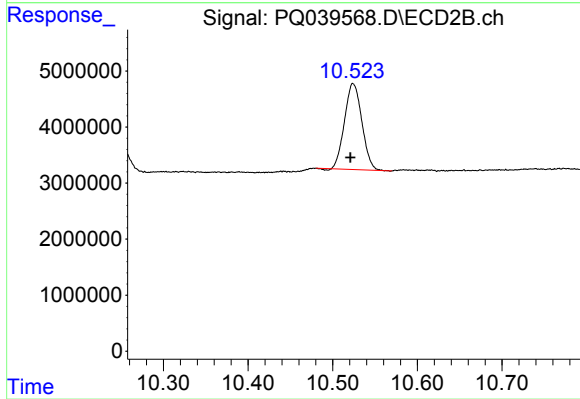
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 67532206
Conc: 18.40 ng/ml



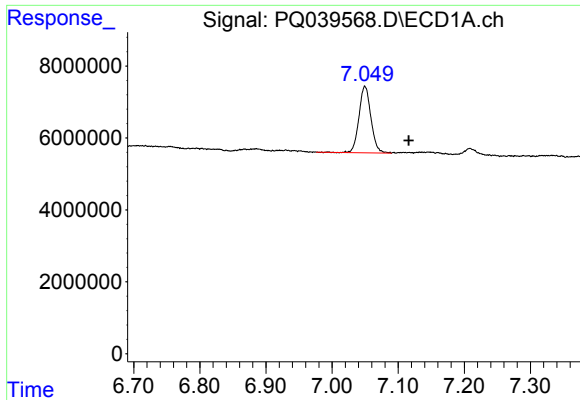
#2 Decachlorobiphenyl

R.T.: 12.057 min
Delta R.T.: 0.009 min
Response: 45789690
Conc: 7.09 ng/ml



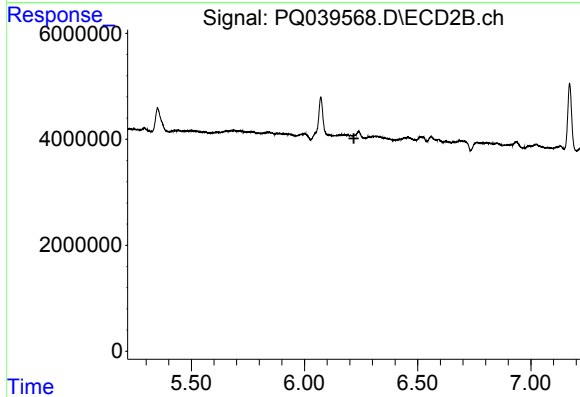
#2 Decachlorobiphenyl

R.T.: 10.524 min
Delta R.T.: 0.003 min
Response: 21771252
Conc: 6.57 ng/ml



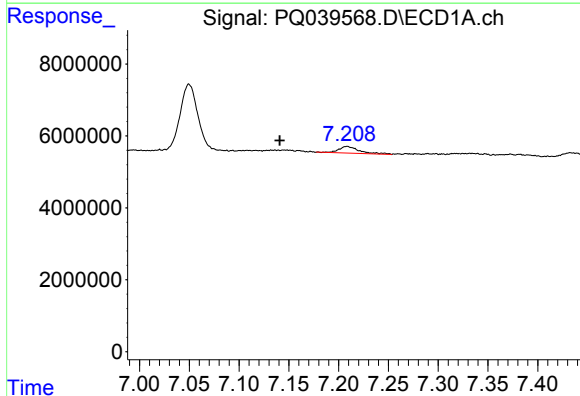
#3 AR-1016-1

R.T.: 7.050 min
Delta R.T.: -0.066 min
Response: 23263403
Conc: 122.17 ng/ml



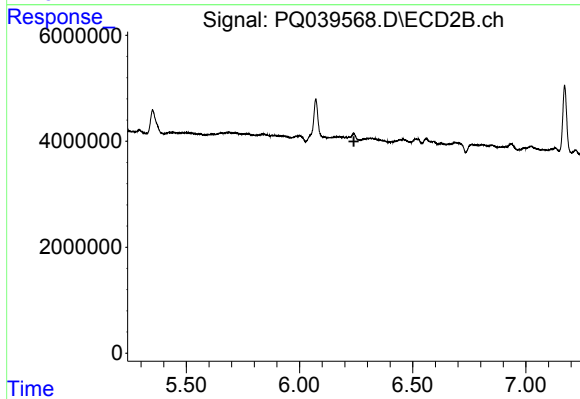
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



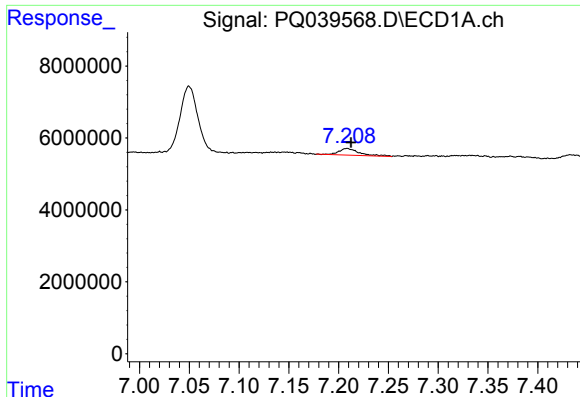
#4 AR-1016-2

R.T.: 7.208 min
Delta R.T.: 0.067 min
Response: 2607274
Conc: 9.29 ng/ml



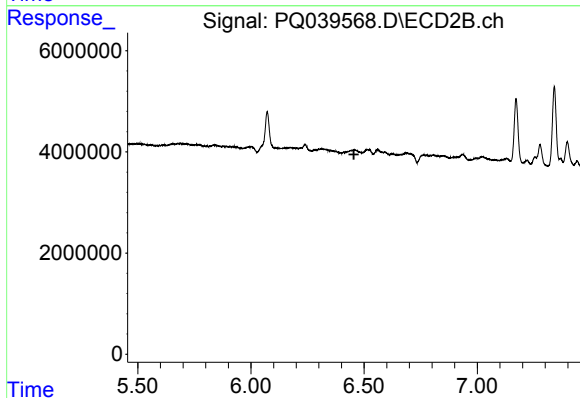
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



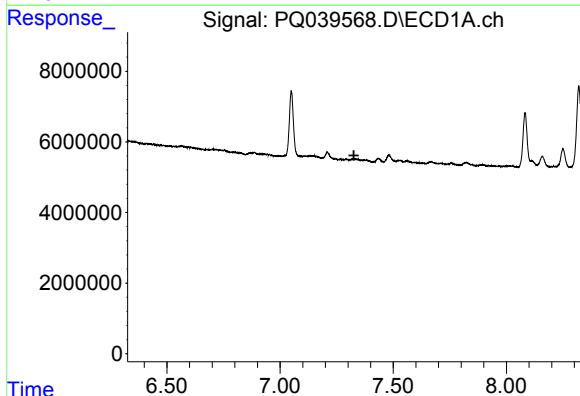
#5 AR-1016-3

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 2607274
Conc: 15.45 ng/ml



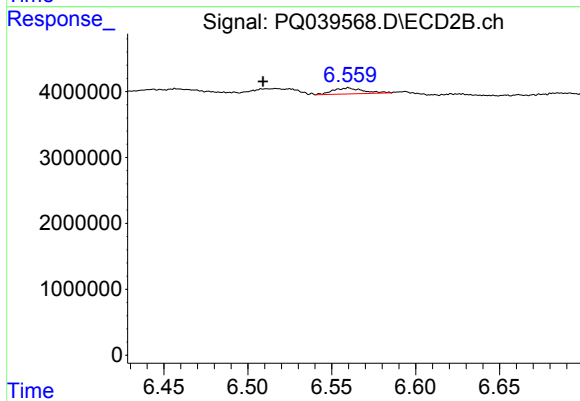
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



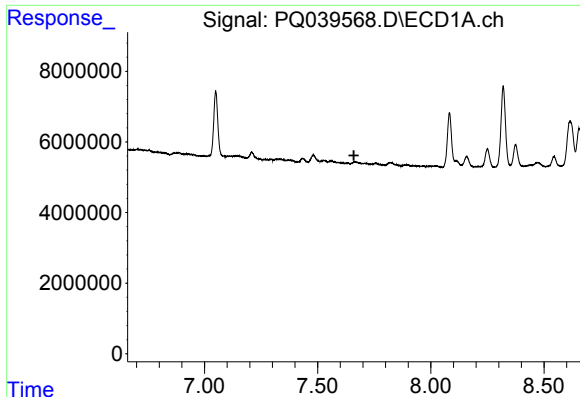
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



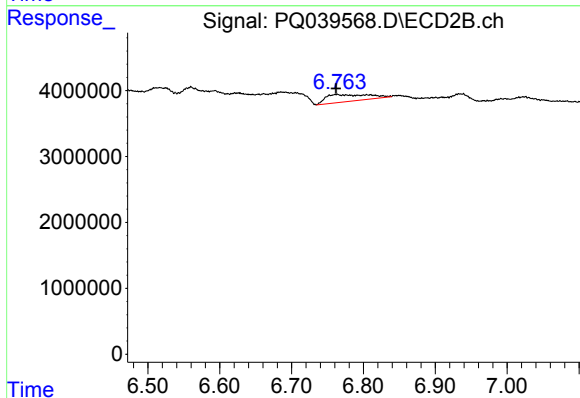
#6 AR-1016-4

R.T.: 6.560 min
Delta R.T.: 0.051 min
Response: 1137317
Conc: 15.01 ng/ml



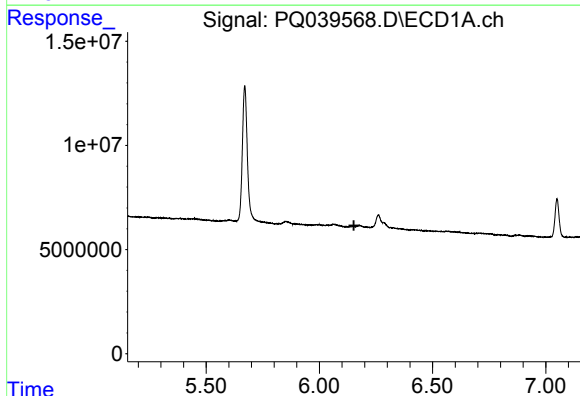
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



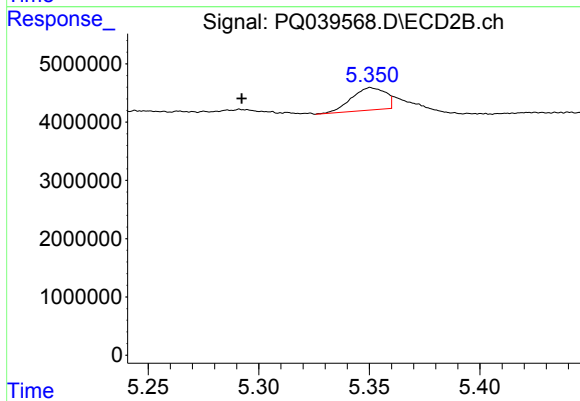
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 4375065
Conc: 45.40 ng/ml



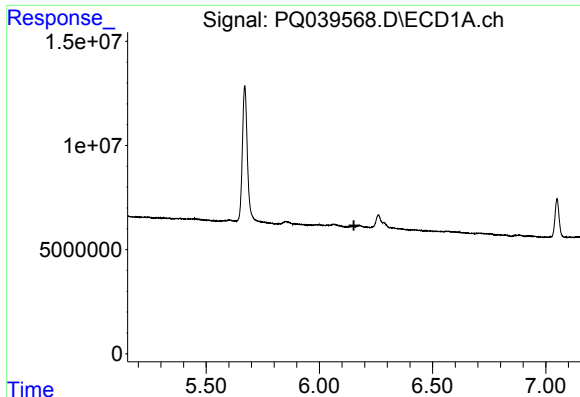
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



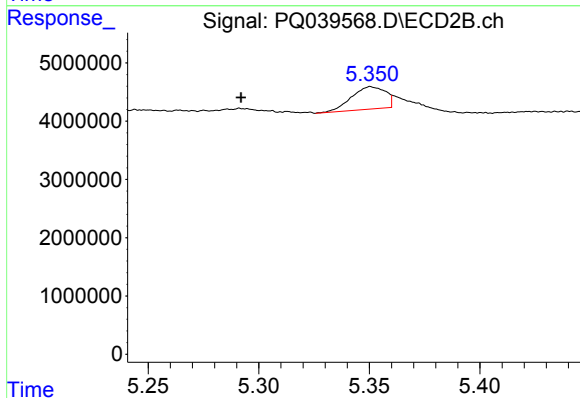
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.058 min
Response: 4133161
Conc: 44.06 ng/ml



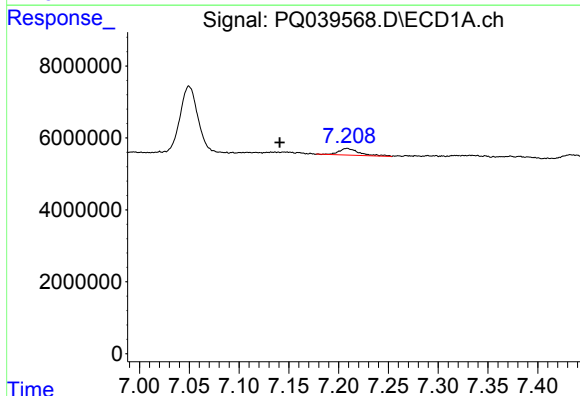
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



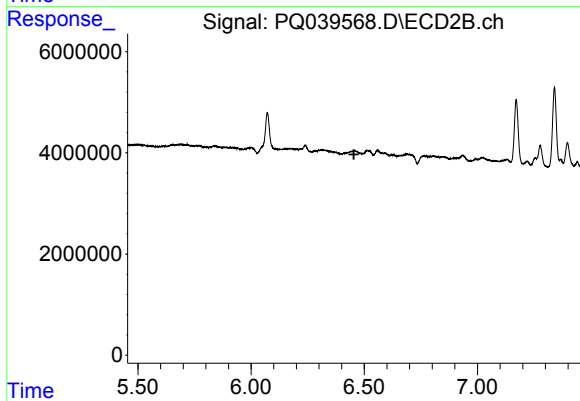
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.059 min
Response: 4133161
Conc: 40.95 ng/ml



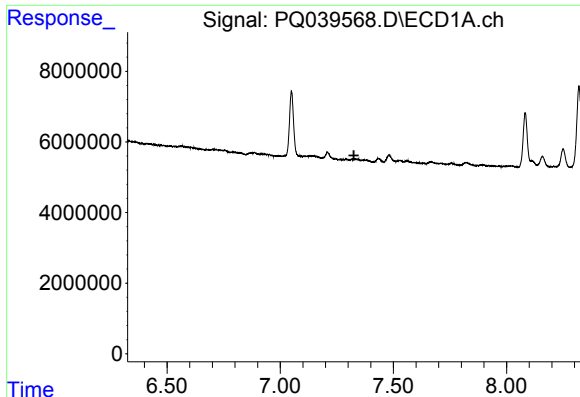
#13 AR-1232-3

R.T.: 7.208 min
Delta R.T.: 0.068 min
Response: 2607274
Conc: 15.84 ng/ml



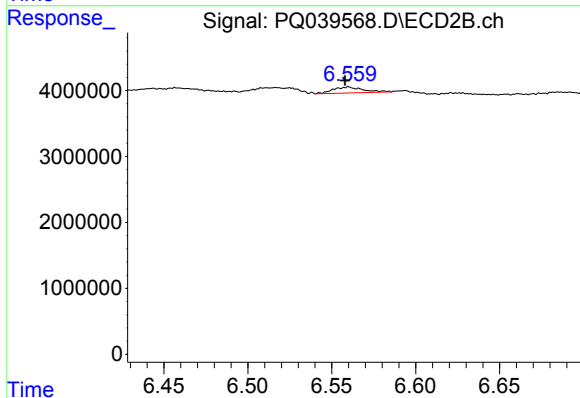
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



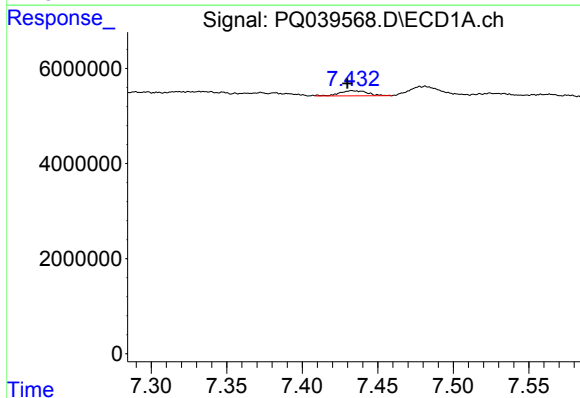
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



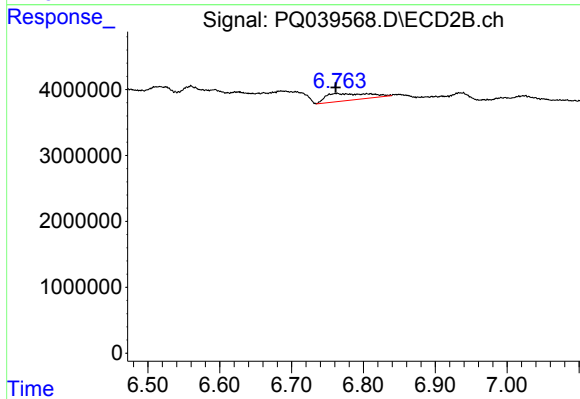
#14 AR-1232-4

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 1137317
Conc: 22.29 ng/ml



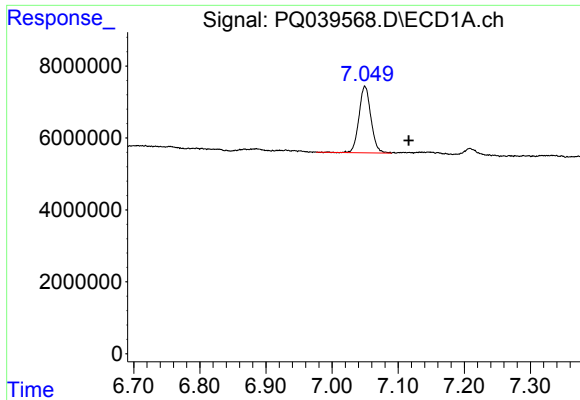
#15 AR-1232-5

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 1391024
Conc: 23.97 ng/ml



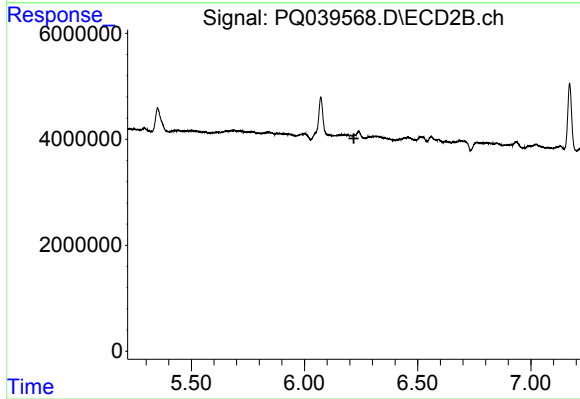
#15 AR-1232-5

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 4375065
Conc: 78.62 ng/ml



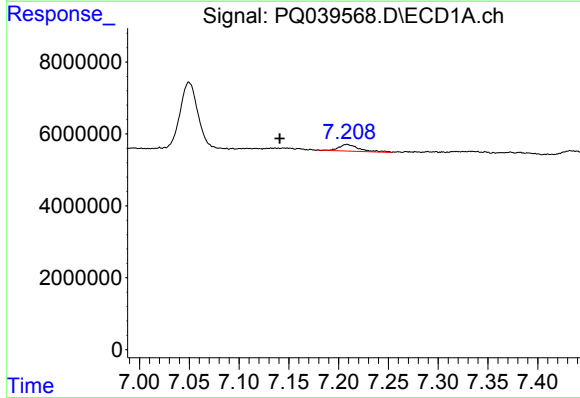
#16 AR-1242-1

R.T.: 7.050 min
Delta R.T.: -0.066 min
Response: 23263403
Conc: 155.21 ng/ml



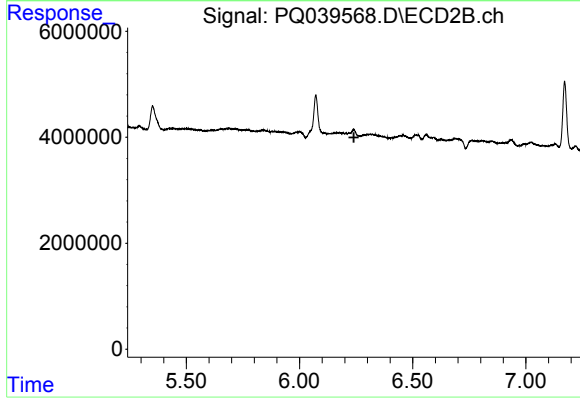
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



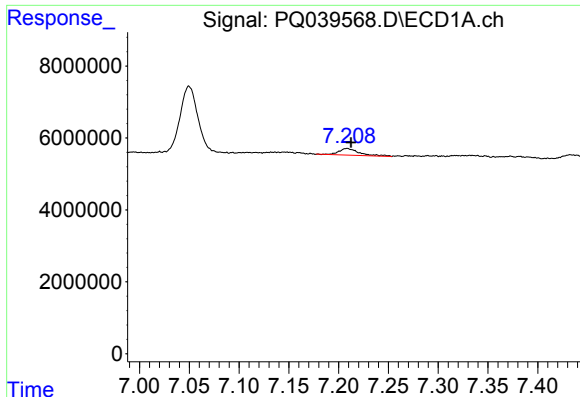
#17 AR-1242-2

R.T.: 7.208 min
Delta R.T.: 0.067 min
Response: 2607274
Conc: 12.05 ng/ml



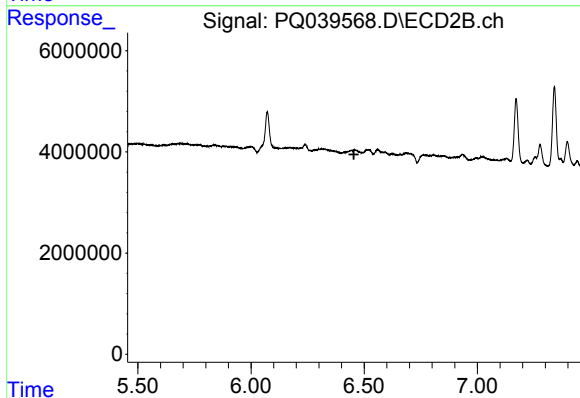
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



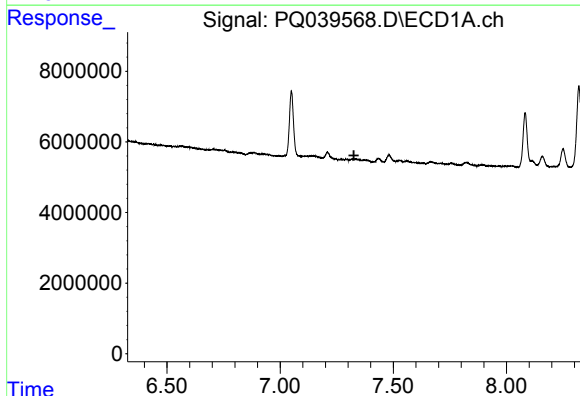
#18 AR-1242-3

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 2607274
Conc: 19.33 ng/ml



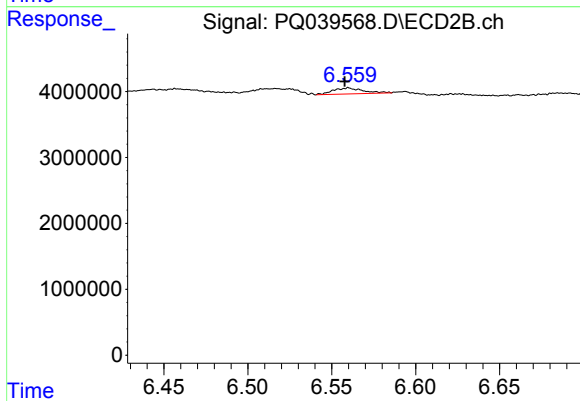
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



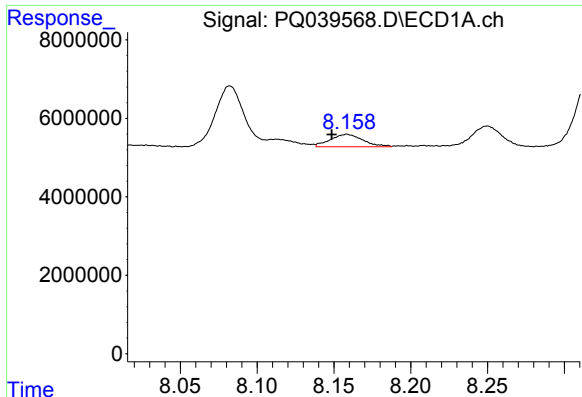
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



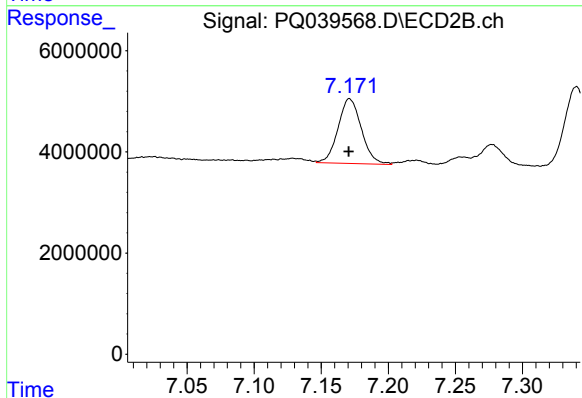
#19 AR-1242-4

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 1137317
Conc: 15.53 ng/ml



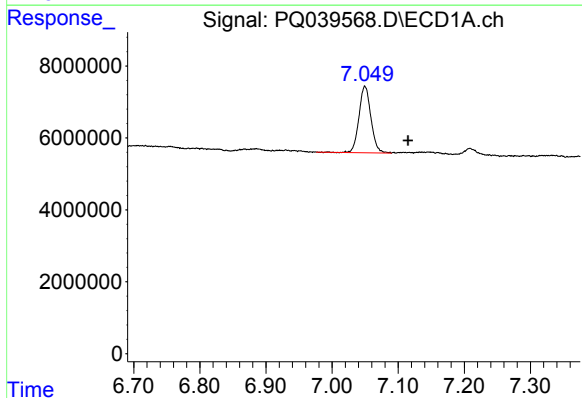
#20 AR-1242-5

R.T.: 8.158 min
Delta R.T.: 0.010 min
Response: 4688921
Conc: 40.77 ng/ml



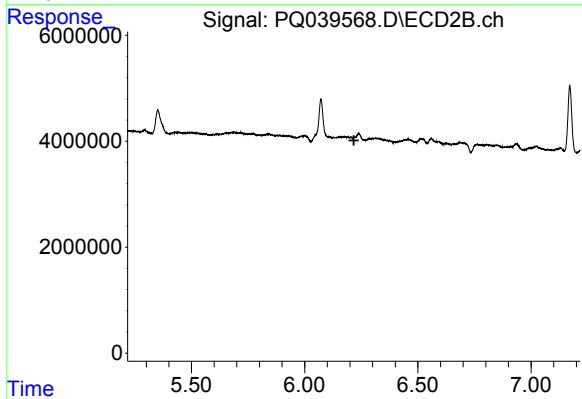
#20 AR-1242-5

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 15533938
Conc: 174.43 ng/ml



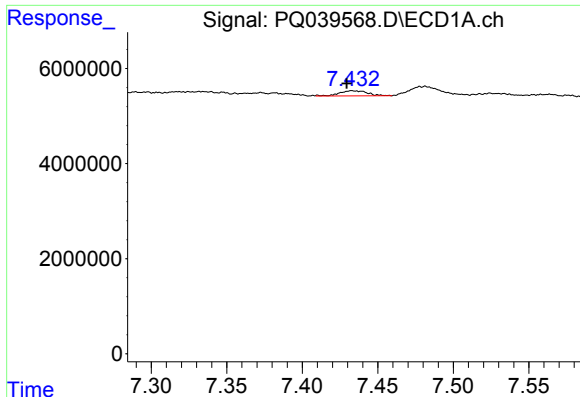
#21 AR-1248-1

R.T.: 7.050 min
Delta R.T.: -0.065 min
Response: 23263403
Conc: 188.60 ng/ml



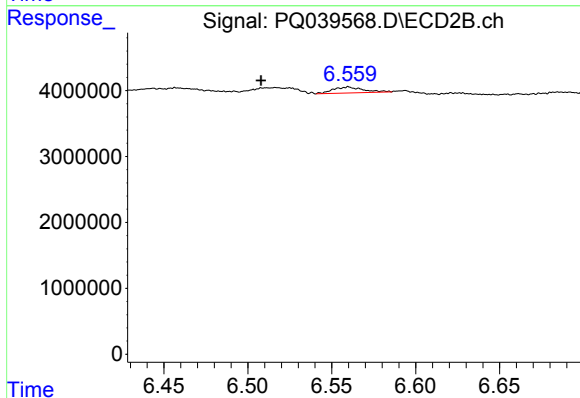
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



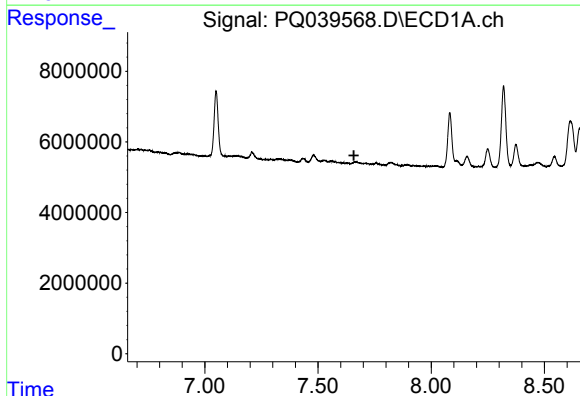
#22 AR-1248-2

R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 1391024
Conc: 8.66 ng/ml



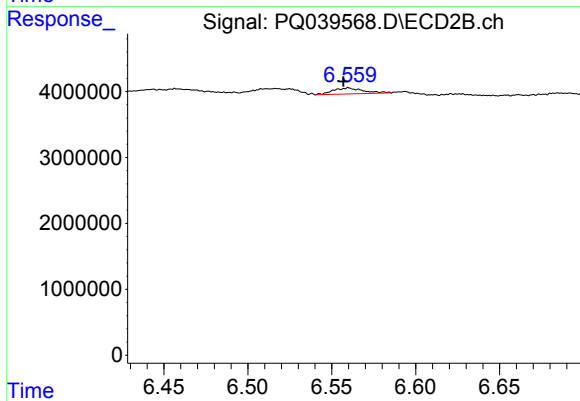
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: 0.052 min
Response: 1137317
Conc: 10.25 ng/ml



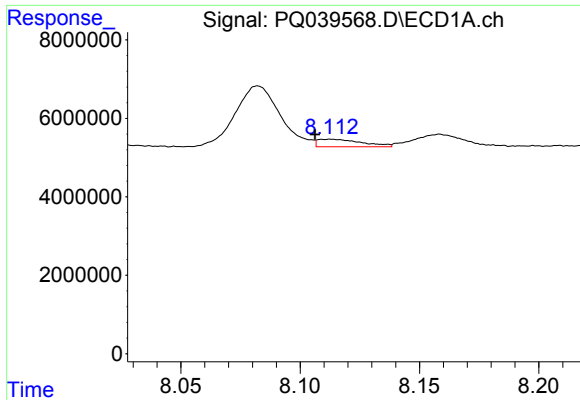
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.



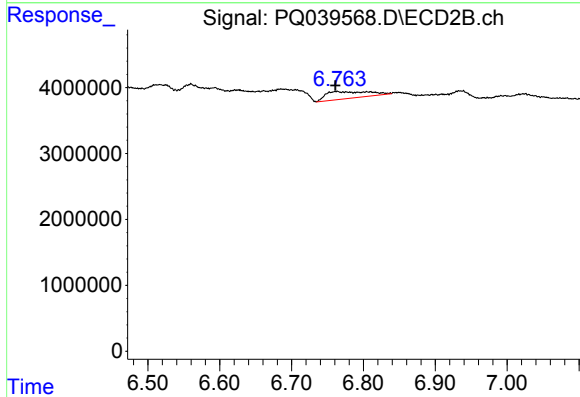
#23 AR-1248-3

R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 1137317
Conc: 9.88 ng/ml



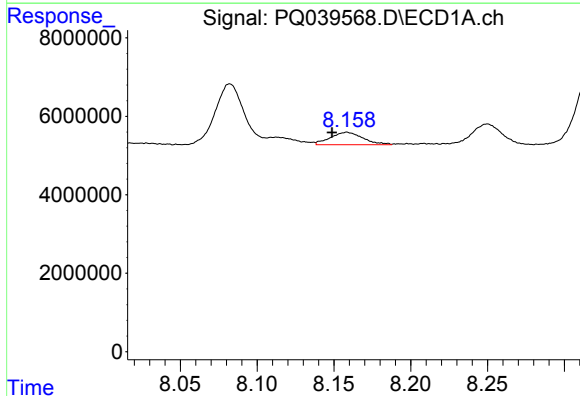
#24 AR-1248-4

R.T.: 8.113 min
Delta R.T.: 0.006 min
Response: 2475383
Conc: 11.33 ng/ml



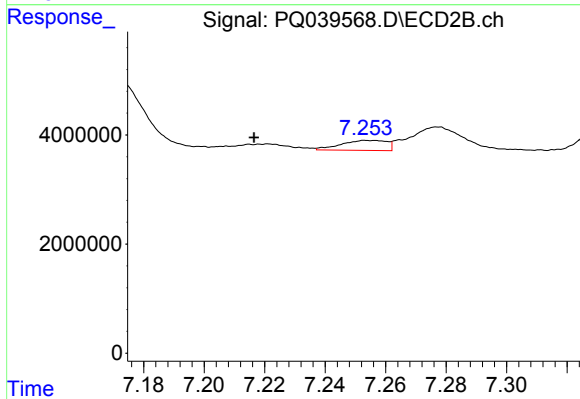
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 4375065
Conc: 30.99 ng/ml



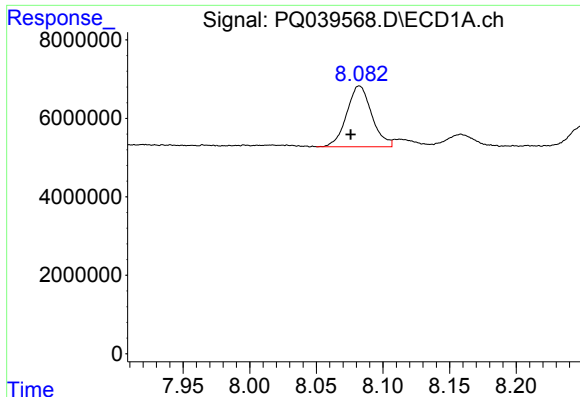
#25 AR-1248-5

R.T.: 8.158 min
Delta R.T.: 0.010 min
Response: 4688921
Conc: 22.08 ng/ml



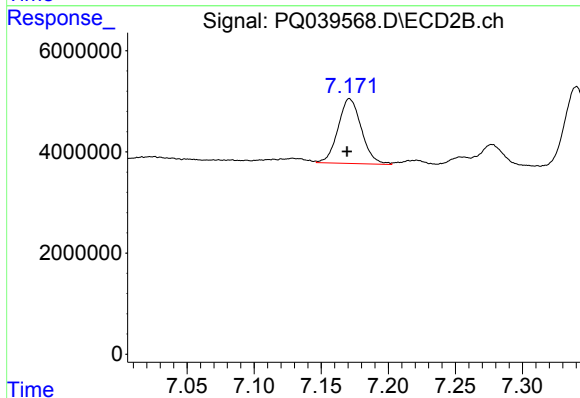
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.038 min
Response: 1935126
Conc: 13.62 ng/ml



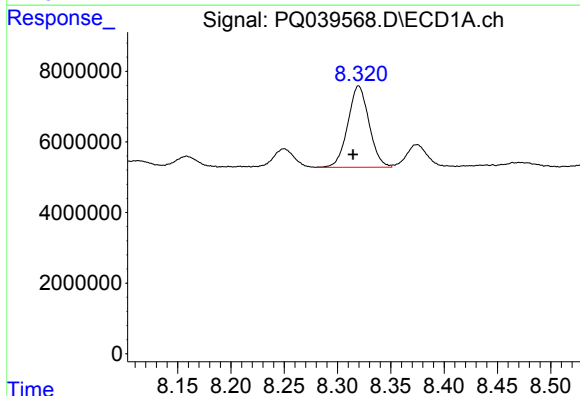
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: 0.006 min
Response: 20328685
Conc: 86.78 ng/ml



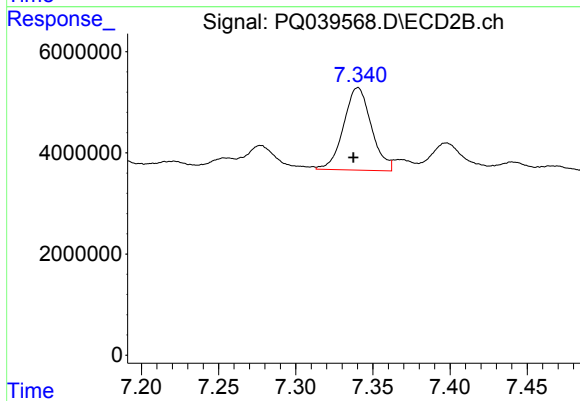
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 15533938
Conc: 66.60 ng/ml



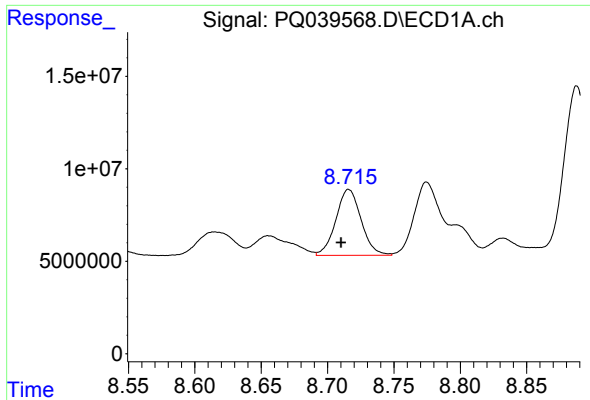
#27 AR-1254-2

R.T.: 8.320 min
Delta R.T.: 0.005 min
Response: 31960108
Conc: 88.47 ng/ml



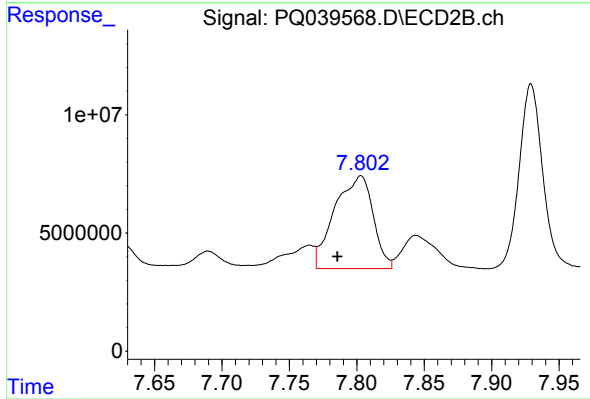
#27 AR-1254-2

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 20423062
Conc: 102.08 ng/ml



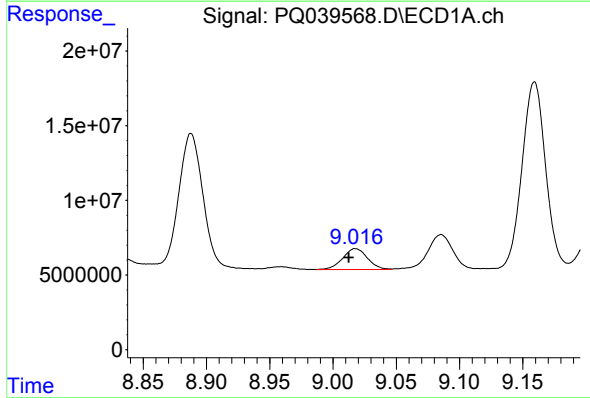
#28 AR-1254-3

R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 47172895
Conc: 124.68 ng/ml



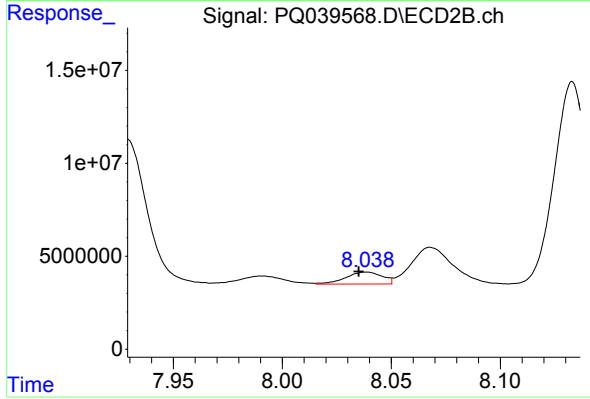
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: 0.018 min
Response: 77672439
Conc: 240.73 ng/ml



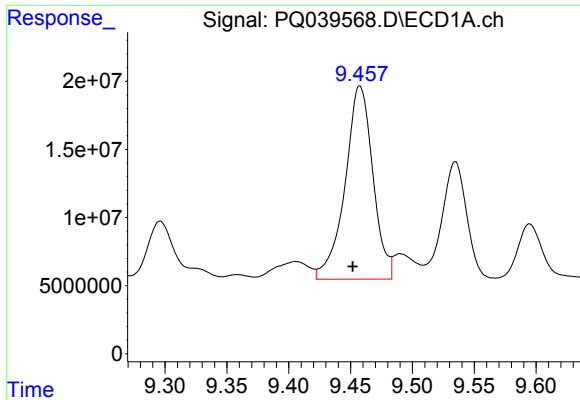
#29 AR-1254-4

R.T.: 9.018 min
Delta R.T.: 0.005 min
Response: 18925140
Conc: 70.71 ng/ml



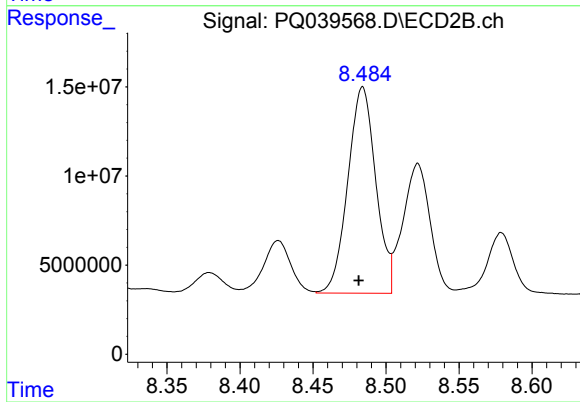
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 7473041
Conc: 38.40 ng/ml



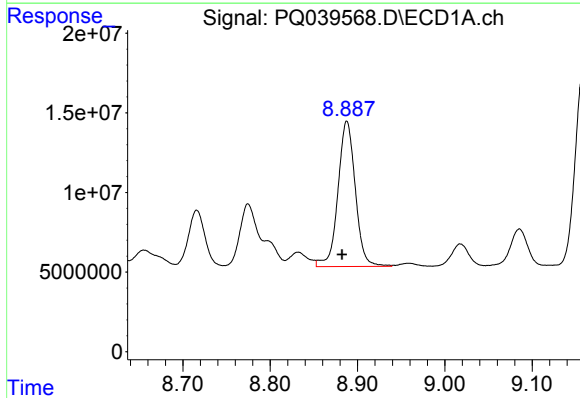
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: 0.006 min
Response: 222373004
Conc: 779.97 ng/ml



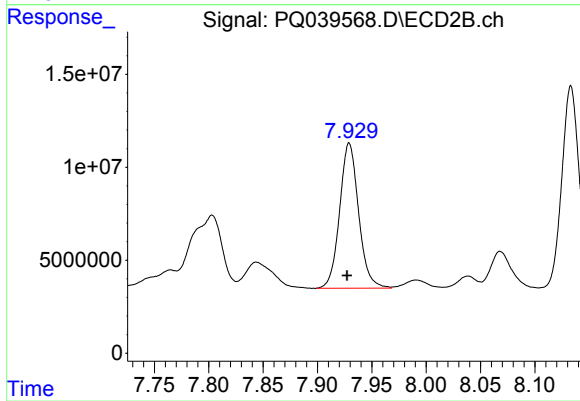
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 154195040
Conc: 601.18 ng/ml



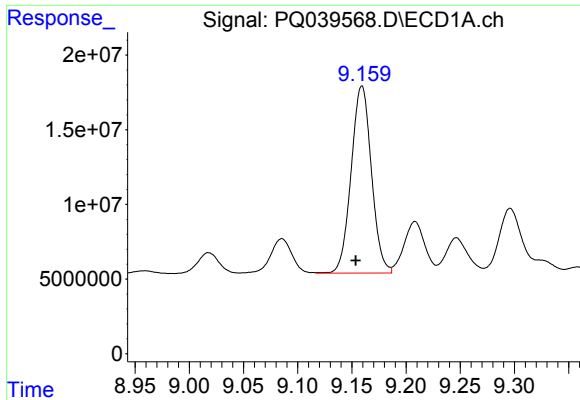
#31 AR-1260-1

R.T.: 8.888 min
Delta R.T.: 0.006 min
Response: 126314741
Conc: 495.38 ng/ml



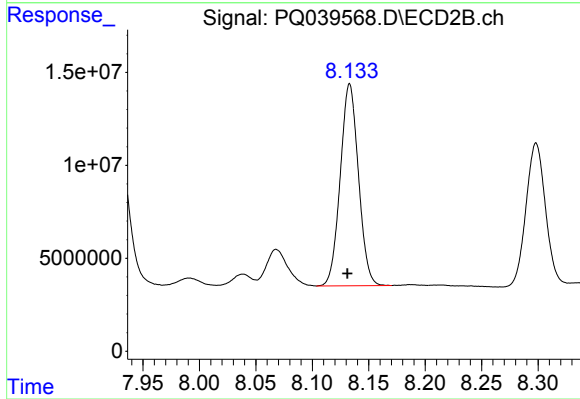
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 94980705
Conc: 536.31 ng/ml



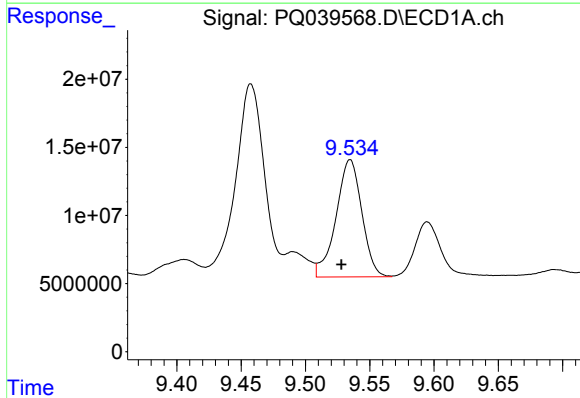
#32 AR-1260-2

R.T.: 9.159 min
Delta R.T.: 0.006 min
Response: 163174154
Conc: 523.53 ng/ml



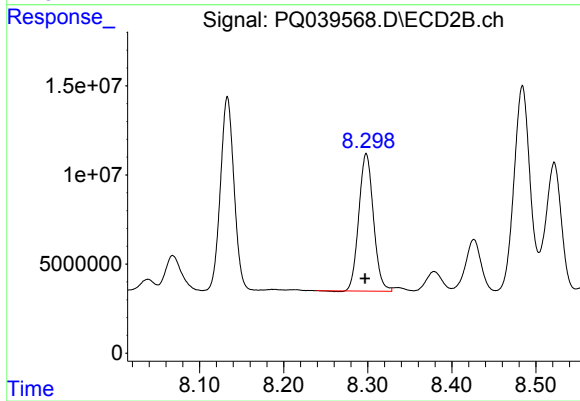
#32 AR-1260-2

R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 121903775
Conc: 555.57 ng/ml



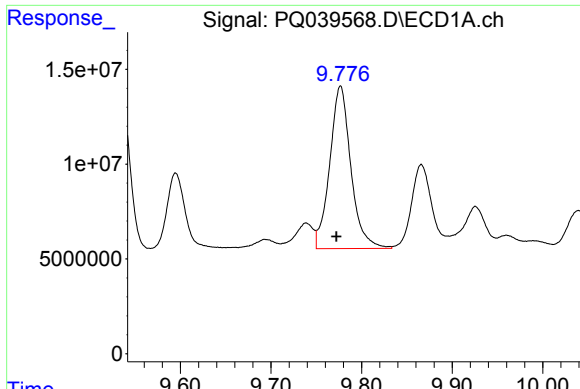
#33 AR-1260-3

R.T.: 9.535 min
Delta R.T.: 0.007 min
Response: 120188610
Conc: 480.83 ng/ml



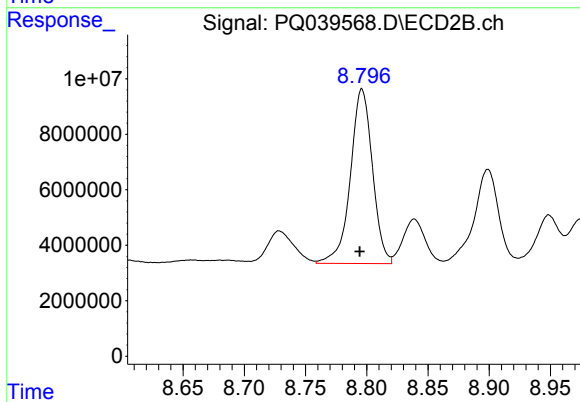
#33 AR-1260-3

R.T.: 8.298 min
Delta R.T.: 0.002 min
Response: 93160334
Conc: 450.47 ng/ml



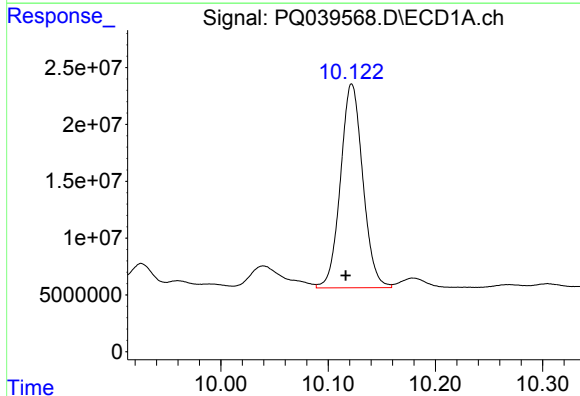
#34 AR-1260-4

R.T.: 9.777 min
Delta R.T.: 0.005 min
Response: 138983777
Conc: 481.72 ng/ml



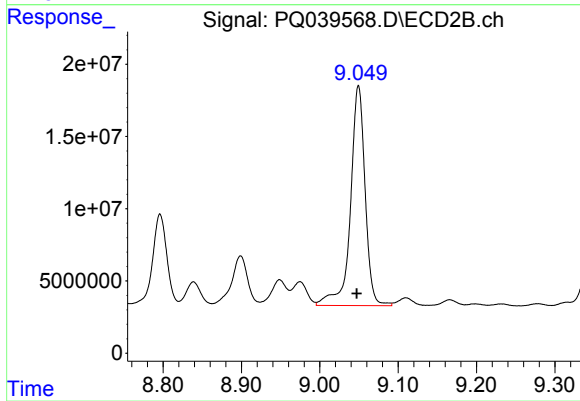
#34 AR-1260-4

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 78862485
Conc: 451.96 ng/ml



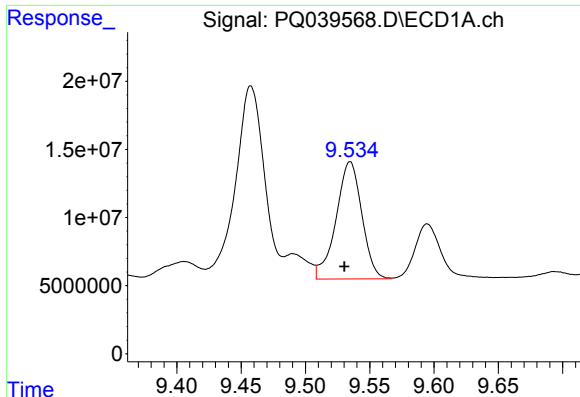
#35 AR-1260-5

R.T.: 10.122 min
Delta R.T.: 0.005 min
Response: 259516936
Conc: 439.06 ng/ml



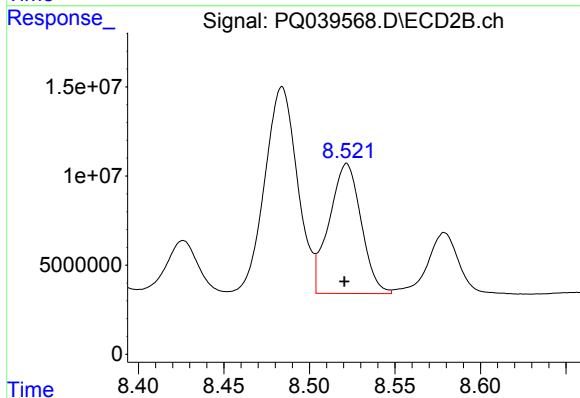
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: 0.002 min
Response: 197806616
Conc: 466.57 ng/ml



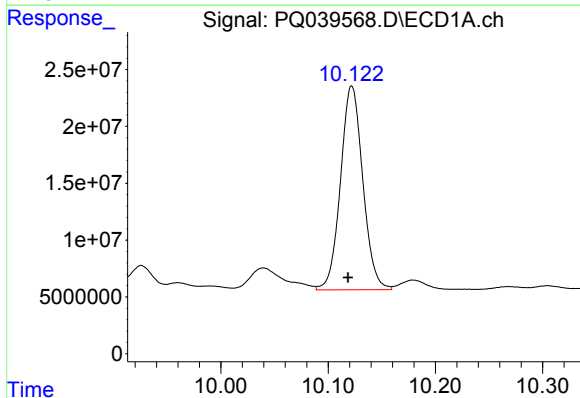
#36 AR-1262-1

R.T.: 9.535 min
Delta R.T.: 0.005 min
Response: 120188610
Conc: 294.98 ng/ml



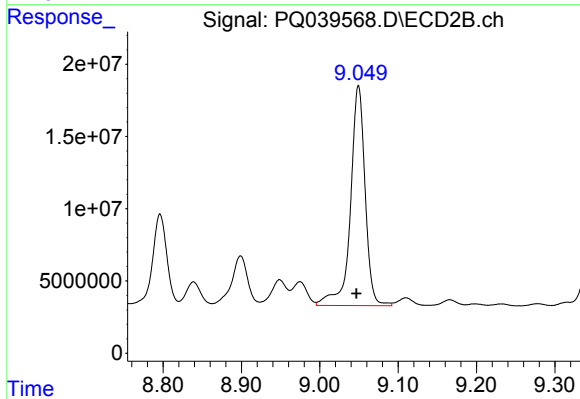
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: 0.001 min
Response: 94825977
Conc: 308.98 ng/ml



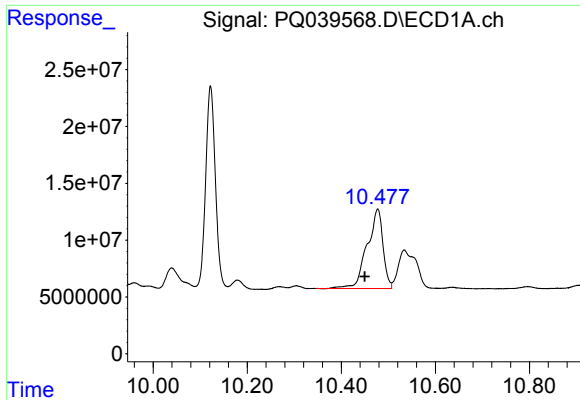
#37 AR-1262-2

R.T.: 10.122 min
Delta R.T.: 0.003 min
Response: 259516936
Conc: 353.56 ng/ml



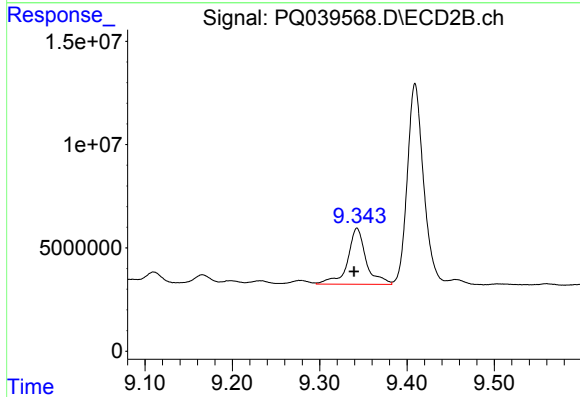
#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: 0.003 min
Response: 197806616
Conc: 357.99 ng/ml



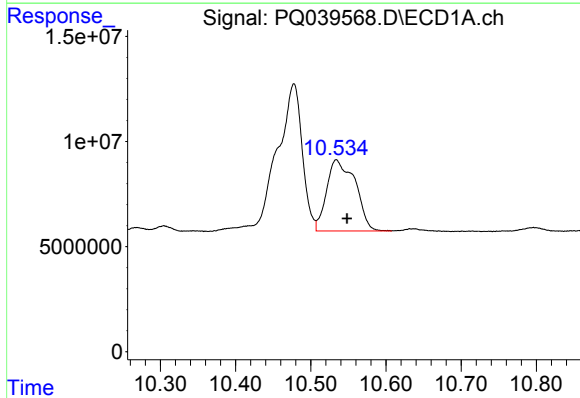
#38 AR-1262-3

R.T.: 10.478 min
Delta R.T.: 0.028 min
Response: 163705695
Conc: 333.47 ng/ml



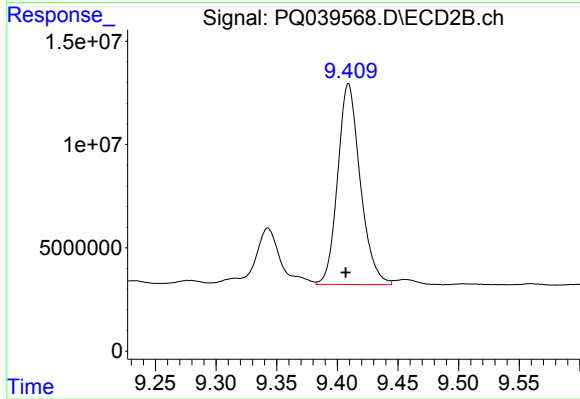
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.003 min
Response: 39951115
Conc: 198.34 ng/ml



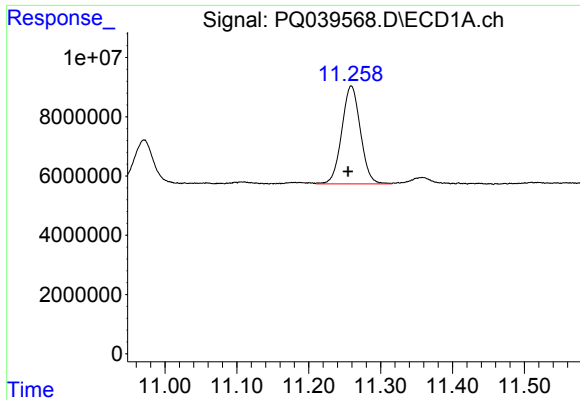
#39 AR-1262-4

R.T.: 10.534 min
Delta R.T.: -0.014 min
Response: 89403211
Conc: 227.34 ng/ml



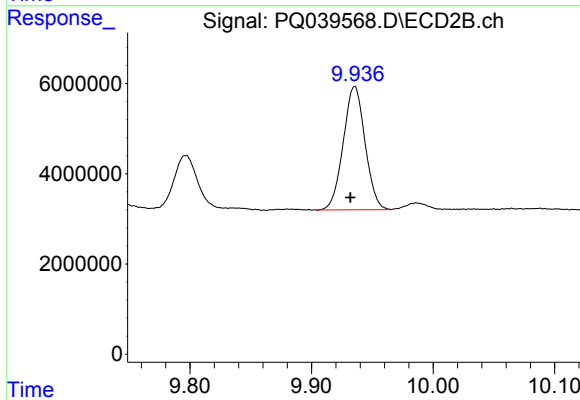
#39 AR-1262-4

R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 125723341
Conc: 322.82 ng/ml



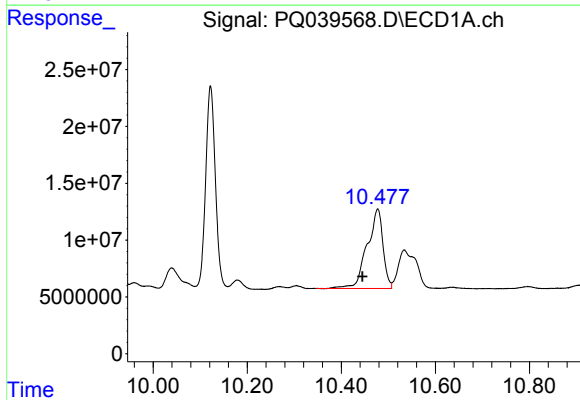
#40 AR-1262-5

R.T.: 11.259 min
Delta R.T.: 0.005 min
Response: 59370838
Conc: 238.84 ng/ml



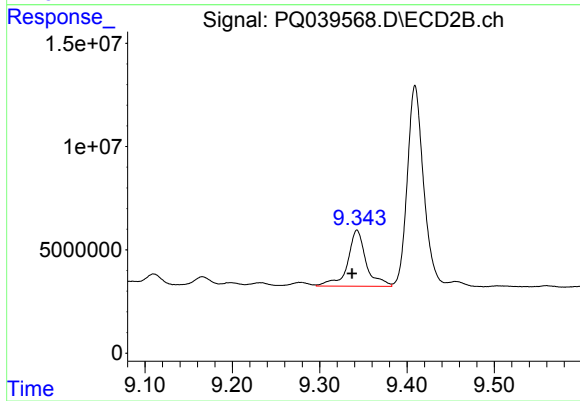
#40 AR-1262-5

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 34137776
Conc: 213.71 ng/ml



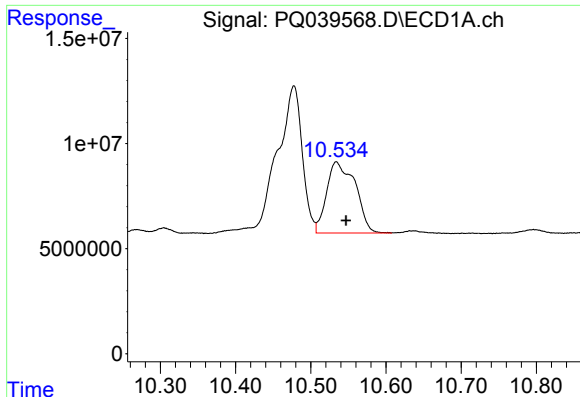
#41 AR-1268-1

R.T.: 10.478 min
Delta R.T.: 0.033 min
Response: 163705695
Conc: 195.98 ng/ml



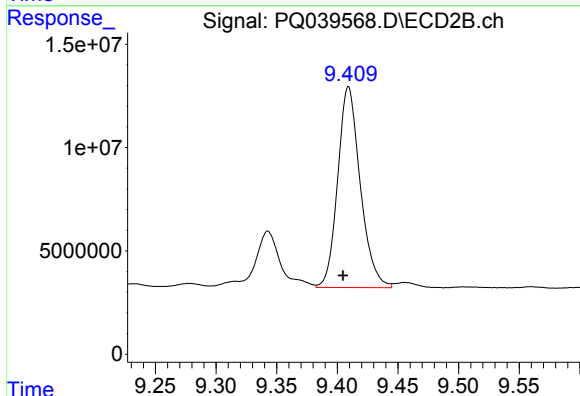
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.006 min
Response: 39951115
Conc: 69.44 ng/ml



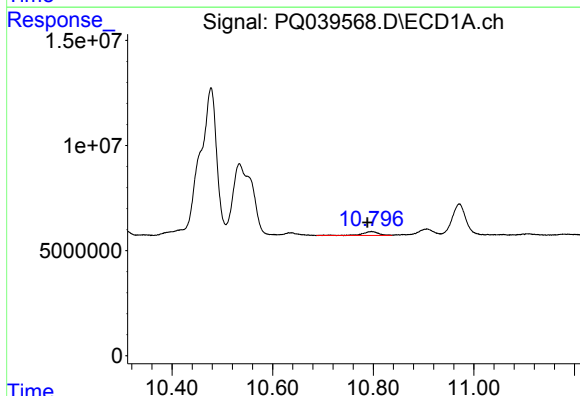
#42 AR-1268-2

R.T.: 10.534 min
Delta R.T.: -0.013 min
Response: 89403211
Conc: 110.43 ng/ml



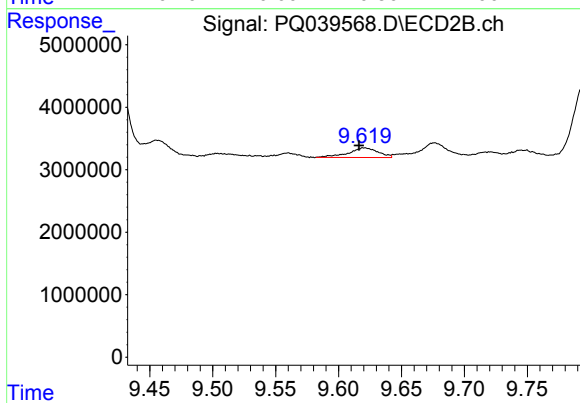
#42 AR-1268-2

R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 125723341
Conc: 236.91 ng/ml



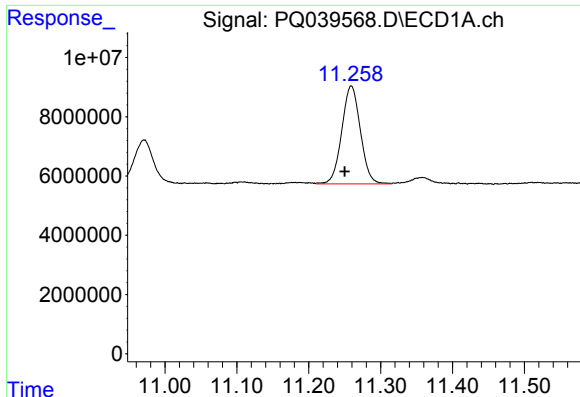
#43 AR-1268-3

R.T.: 10.797 min
Delta R.T.: 0.009 min
Response: 4022478
Conc: 5.92 ng/ml



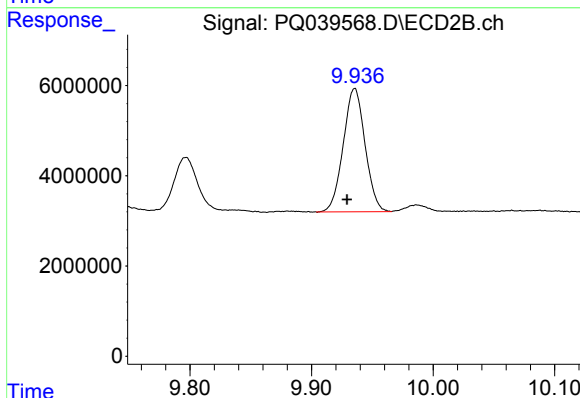
#43 AR-1268-3

R.T.: 9.621 min
Delta R.T.: 0.004 min
Response: 2517773
Conc: 5.84 ng/ml



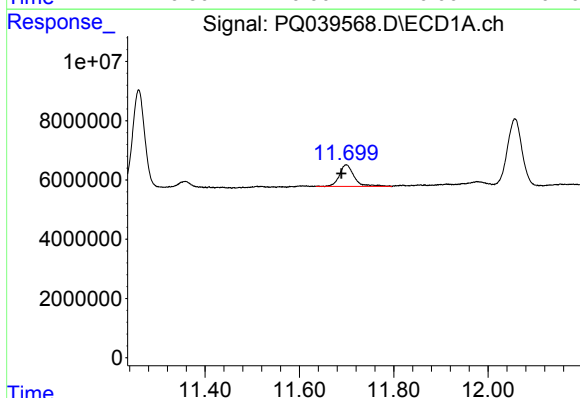
#44 AR-1268-4

R.T.: 11.259 min
Delta R.T.: 0.009 min
Response: 59370838
Conc: 224.73 ng/ml



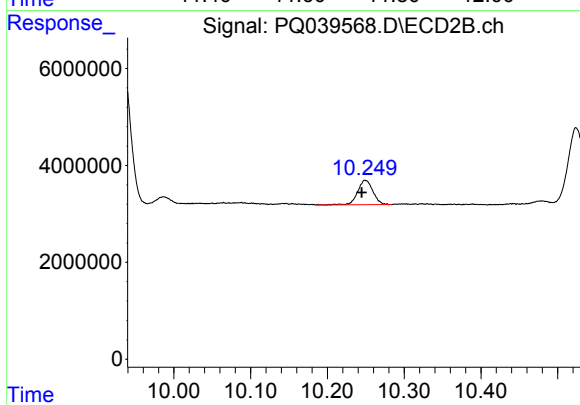
#44 AR-1268-4

R.T.: 9.935 min
Delta R.T.: 0.006 min
Response: 34137776
Conc: 202.33 ng/ml



#45 AR-1268-5

R.T.: 11.699 min
Delta R.T.: 0.010 min
Response: 15729175
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.005 min
Response: 6972997
Conc: 5.46 ng/ml