

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021820\
 Data File : PQ046501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 10:07
 Operator : AJ\MA
 Sample : L1547-24RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MARCY-GREEN-BH-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:46:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.187	4.335	219.7E6	113.9E6	23.869	23.974
2)	SA Decachlor...	11.322	9.758	161.1E6	138.5E6	24.010	22.528
Target Compounds							
6)	L1 AR-1016-4	6.673	0.000	5385092	0	22.173	N.D. #
9)	L2 AR-1221-2	0.000	4.699	0	1189748	N.D.	33.709 #
14)	L3 AR-1232-4	6.673	0.000	5385092	0	58.785	N.D. #
19)	L4 AR-1242-4	6.673	0.000	5385092	0	28.632	N.D. #
20)	L4 AR-1242-5	7.430	6.508	10539072	3805844	51.744	28.609 #
24)	L5 AR-1248-4	7.430	0.000	10539072	0	35.541	N.D. #
25)	L5 AR-1248-5	7.430	6.508	10539072	3805844	36.160	23.804 #
26)	L6 AR-1254-1	7.430	6.508	10539072	3805844	32.110	14.099 #
27)	L6 AR-1254-2	7.653	6.686	9341054	2748044	18.715	11.583 #
28)	L6 AR-1254-3	8.044	7.081	16257955	3860515	31.520	9.515 #
29)	L6 AR-1254-4	8.302	7.366	10572038	5780779	28.323	23.007
30)	L6 AR-1254-5	8.750	7.753	5033560	2869680	13.461	7.853 #
31)	L7 AR-1260-1	8.197	7.220	14196567	6108010	36.600	21.467 #
32)	L7 AR-1260-2	8.458	7.416	43443568	2997067	94.632	9.298 #
33)	L7 AR-1260-3	8.827	7.579	4802414	2887960	14.141	8.527 #
34)	L7 AR-1260-4	9.064	8.060	4128814	2864849	11.194	10.075
35)	L7 AR-1260-5	9.403	8.305	8017105	7170997	11.500	9.778
36)	L8 AR-1262-1	8.827	7.753	4802414	2869680	10.980	15.746 #
37)	L8 AR-1262-2	9.403	8.305	8017105	7170997	11.262	10.086
38)	L8 AR-1262-3	9.736	8.594	6228279	3201744	12.996	11.250
39)	L8 AR-1262-4	0.000	8.661	0	5368051	N.D.	9.518 #
40)	L8 AR-1262-5	0.000	9.174	0	1862323	N.D.	7.374 #
41)	L9 AR-1268-1	9.736	8.594	6228279	3201744	7.482	3.733 #
42)	L9 AR-1268-2	0.000	8.661	0	5368051	N.D.	6.521 #
43)	L9 AR-1268-3	0.000	8.871	0	4343612	N.D.	6.561 #
44)	L9 AR-1268-4	0.000	9.174	0	1862323	N.D.	6.588 #
45)	L9 AR-1268-5	10.962	9.484	3398061	2733026	1.540	1.225

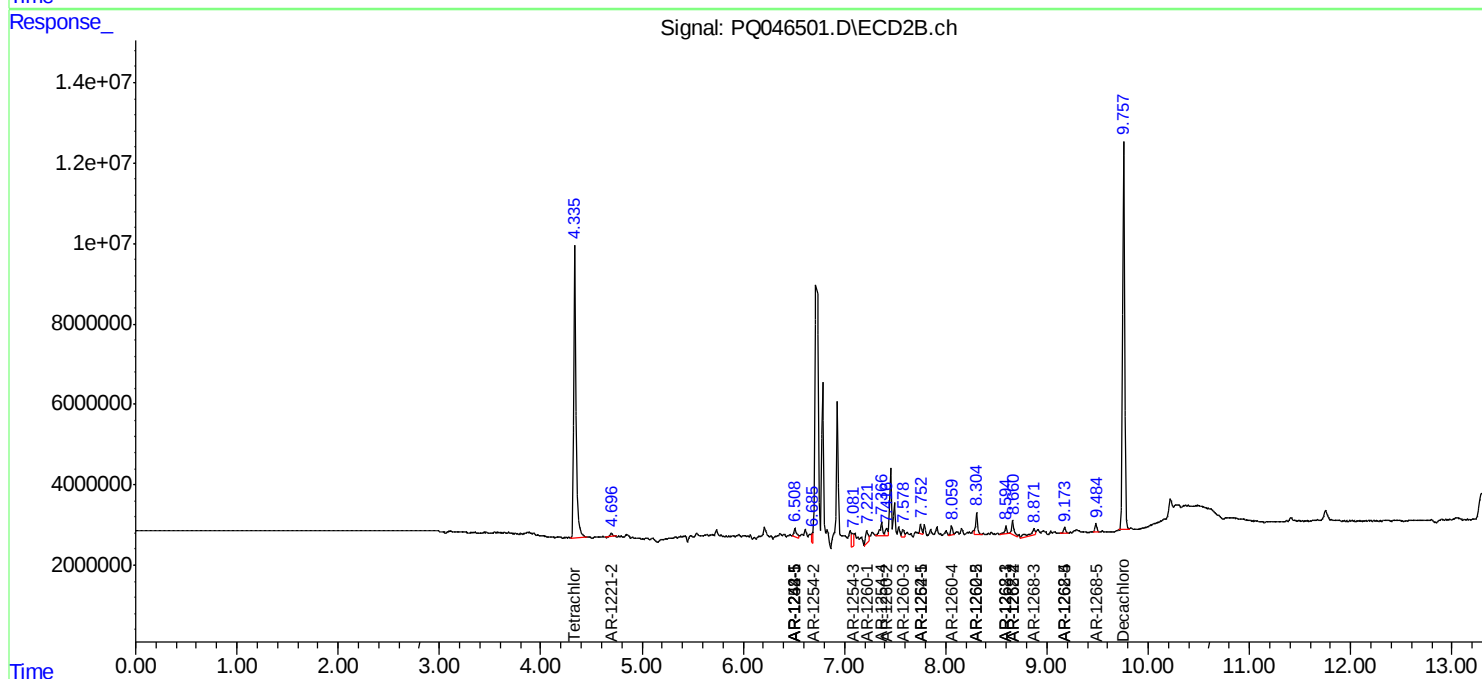
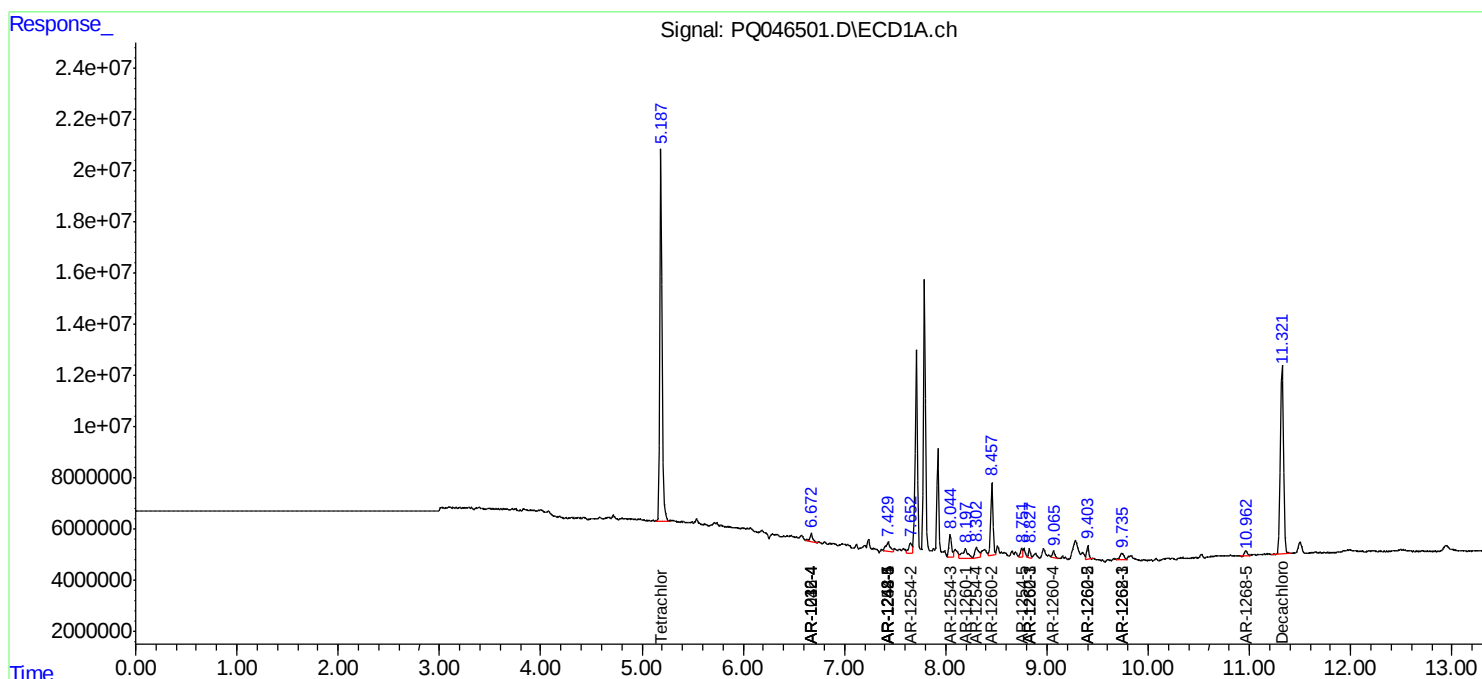
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

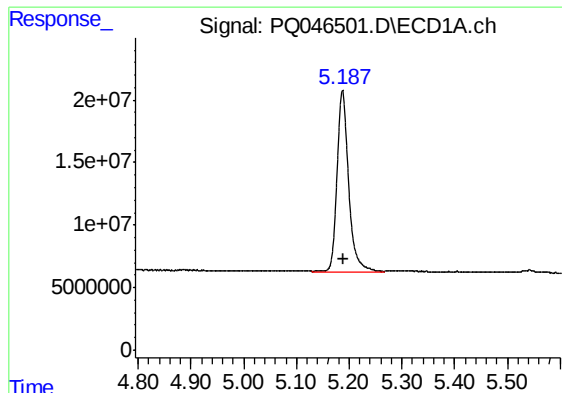
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021820\
Data File : PQ046501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 10:07
Operator : AJ\MA
Sample : L1547-24RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:46:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 2020
Response via : Initial Calibration
Integrator: ChemStation

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

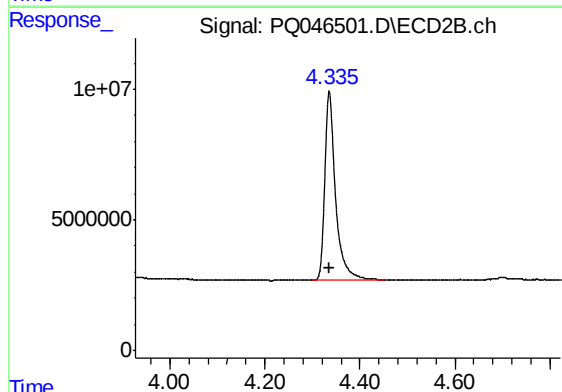




#1 Tetrachloro-m-xylene

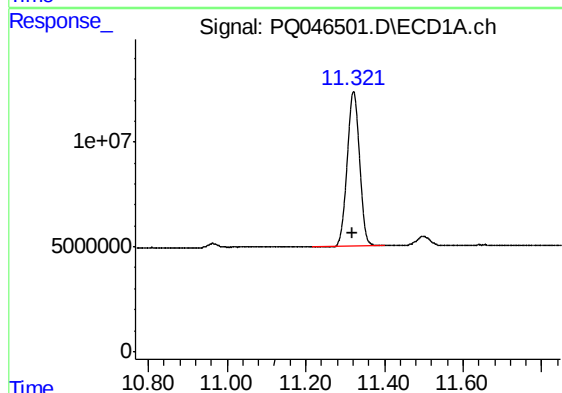
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 219728714
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



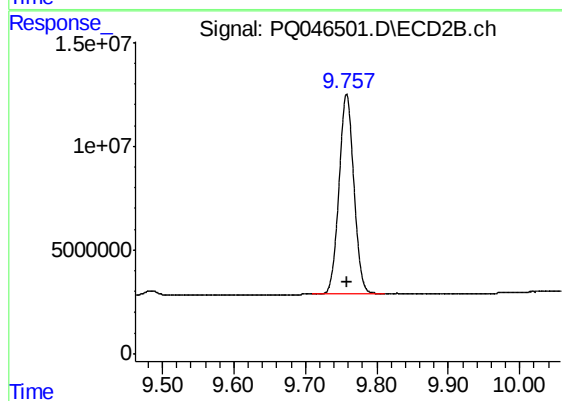
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 113855318
Conc: 23.97 ng/ml



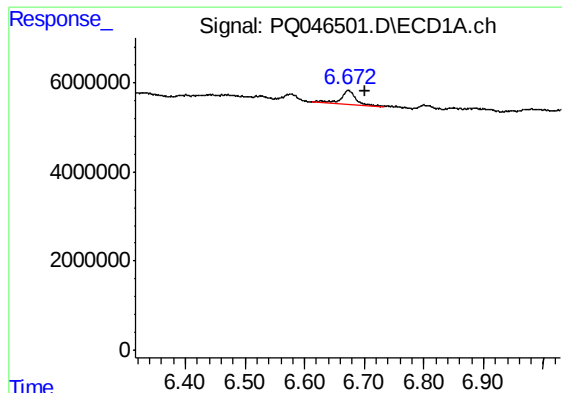
#2 Decachlorobiphenyl

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 161057877
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

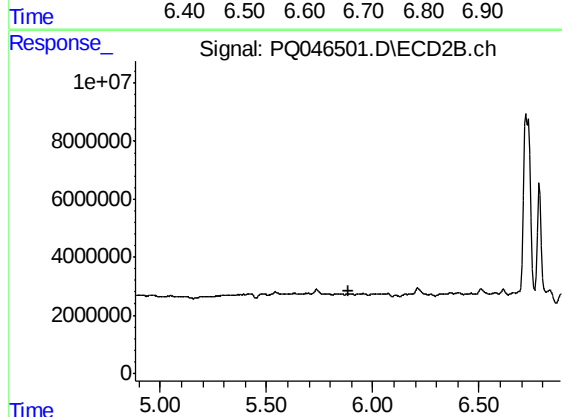
R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 138472638
Conc: 22.53 ng/ml



#6 AR-1016-4

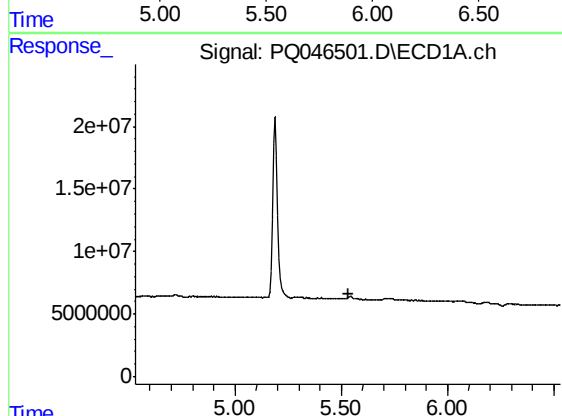
R.T.: 6.673 min
Delta R.T.: -0.028 min
Response: 5385092
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



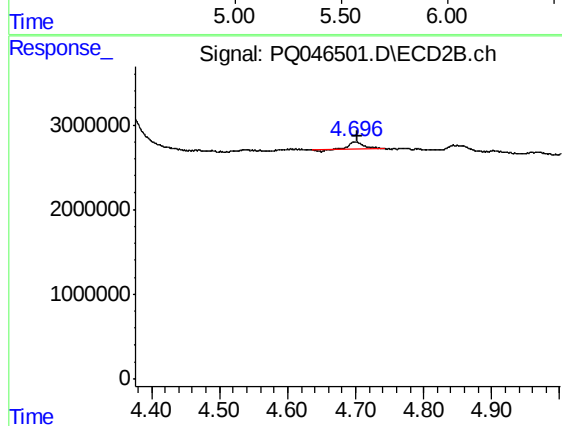
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



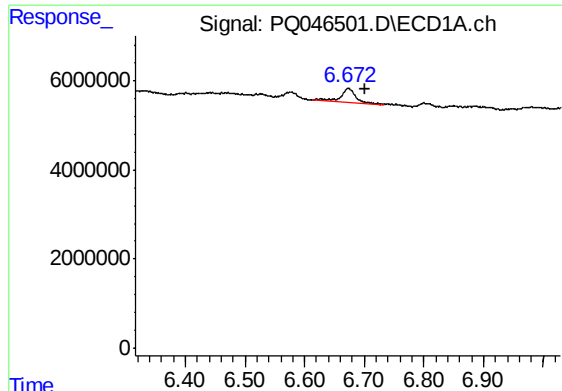
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#9 AR-1221-2

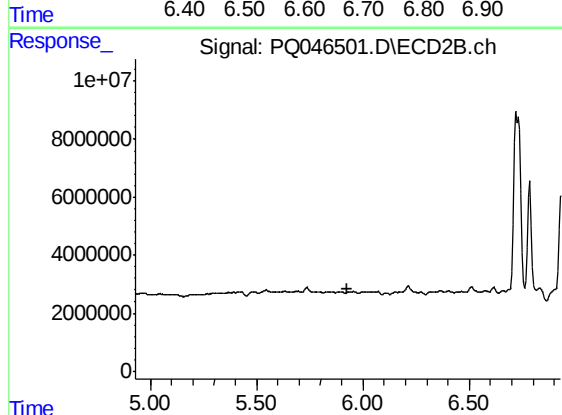
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 1189748
Conc: 33.71 ng/ml



#14 AR-1232-4

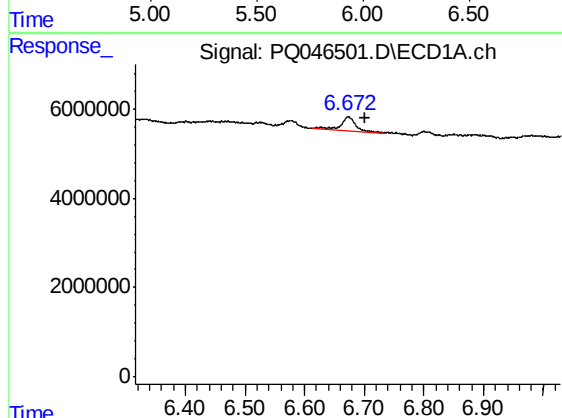
R.T.: 6.673 min
Delta R.T.: -0.028 min
Response: 5385092
Conc: 58.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



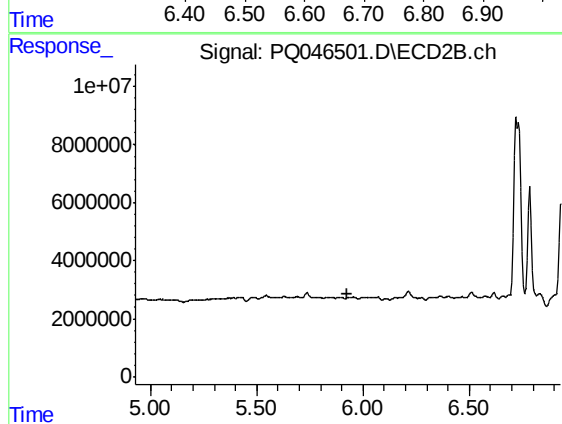
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



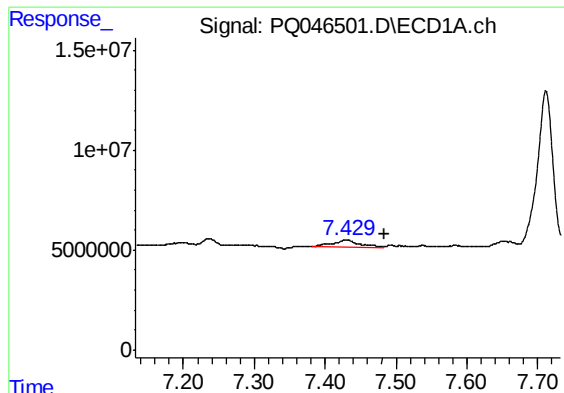
#19 AR-1242-4

R.T.: 6.673 min
Delta R.T.: -0.027 min
Response: 5385092
Conc: 28.63 ng/ml



#19 AR-1242-4

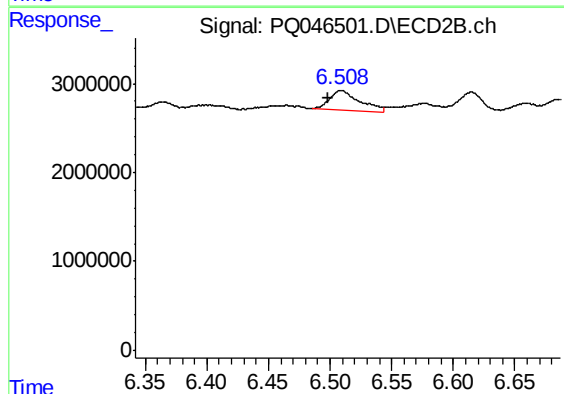
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

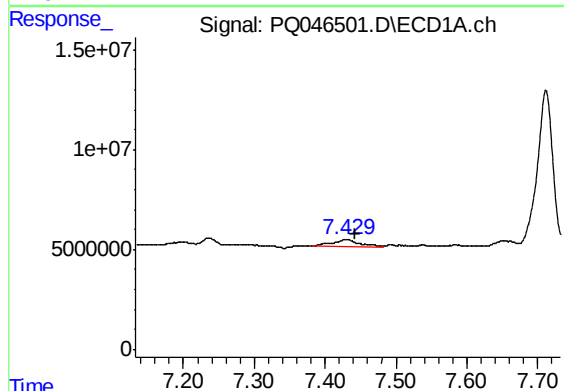
R.T.: 7.430 min
Delta R.T.: -0.053 min
Response: 10539072
Conc: 51.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



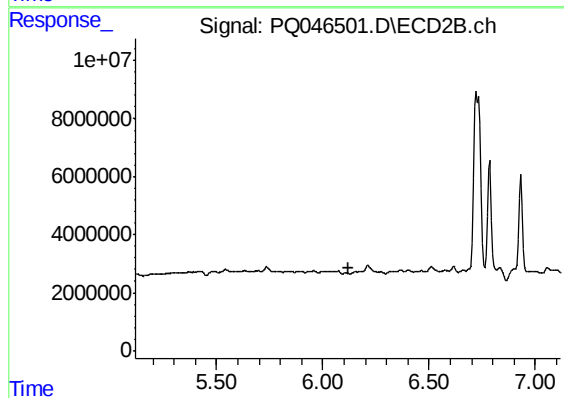
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 3805844
Conc: 28.61 ng/ml



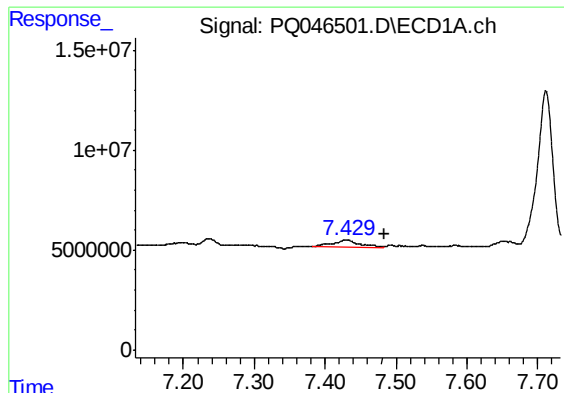
#24 AR-1248-4

R.T.: 7.430 min
Delta R.T.: -0.013 min
Response: 10539072
Conc: 35.54 ng/ml



#24 AR-1248-4

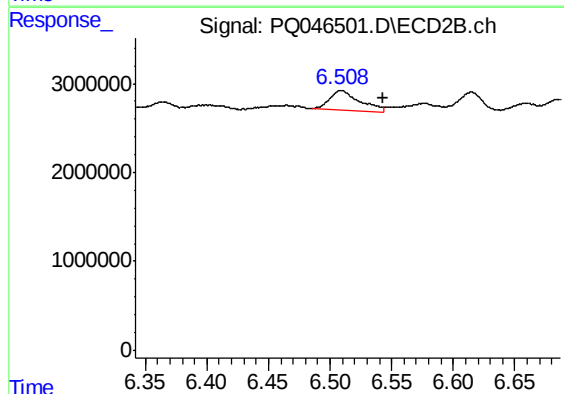
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

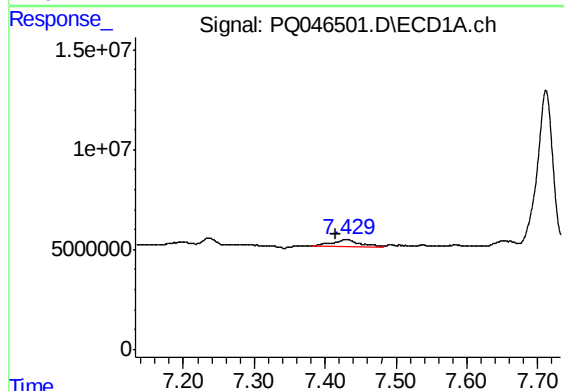
R.T.: 7.430 min
Delta R.T.: -0.054 min
Response: 10539072
Conc: 36.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



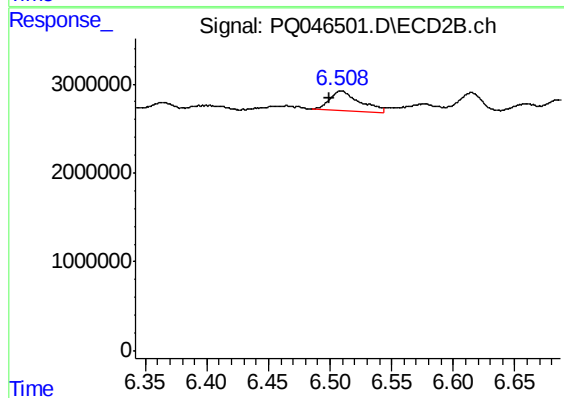
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: -0.035 min
Response: 3805844
Conc: 23.80 ng/ml



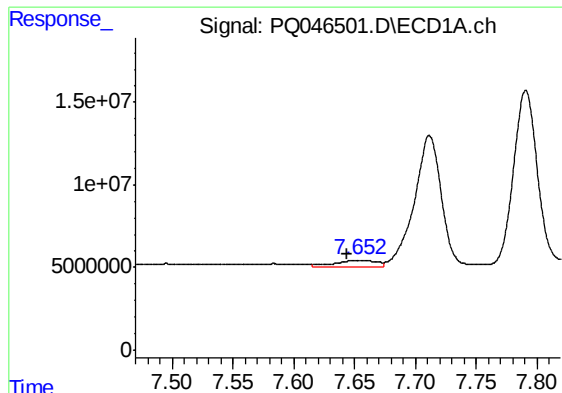
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: 0.015 min
Response: 10539072
Conc: 32.11 ng/ml



#26 AR-1254-1

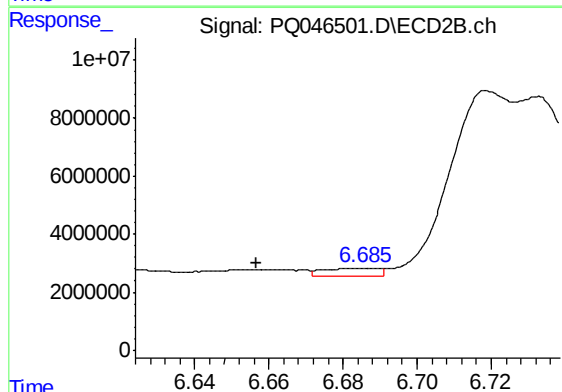
R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 3805844
Conc: 14.10 ng/ml



#27 AR-1254-2

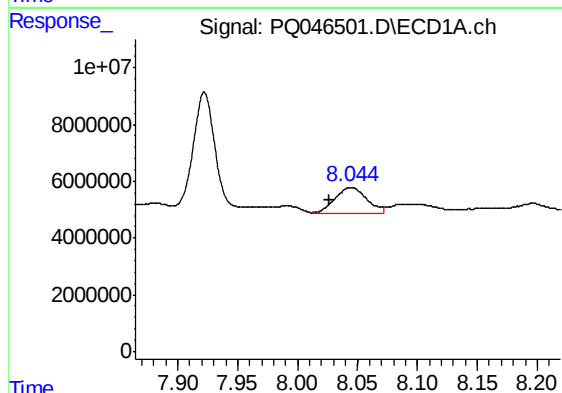
R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 9341054
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



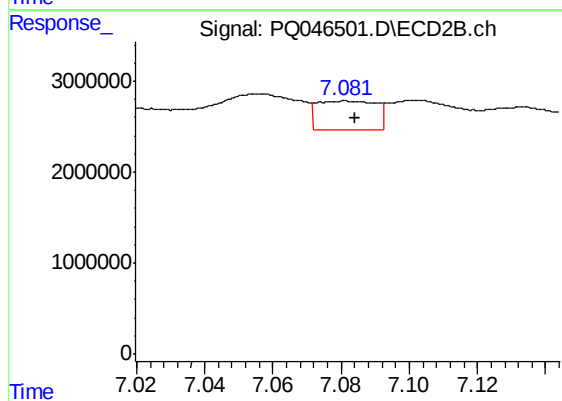
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.029 min
Response: 2748044
Conc: 11.58 ng/ml



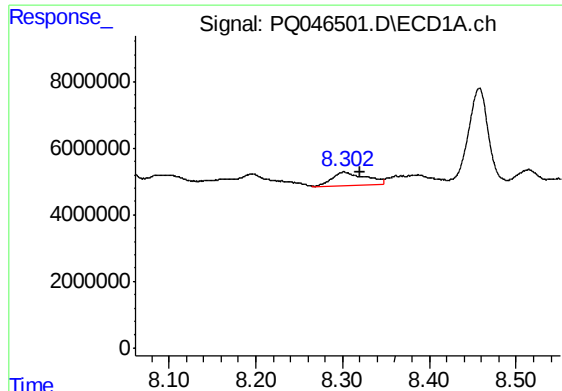
#28 AR-1254-3

R.T.: 8.044 min
Delta R.T.: 0.018 min
Response: 16257955
Conc: 31.52 ng/ml



#28 AR-1254-3

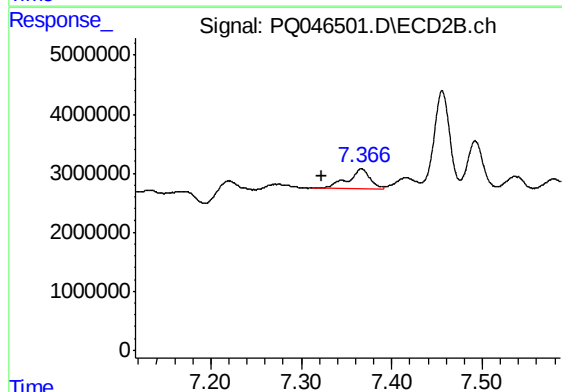
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 3860515
Conc: 9.52 ng/ml



#29 AR-1254-4

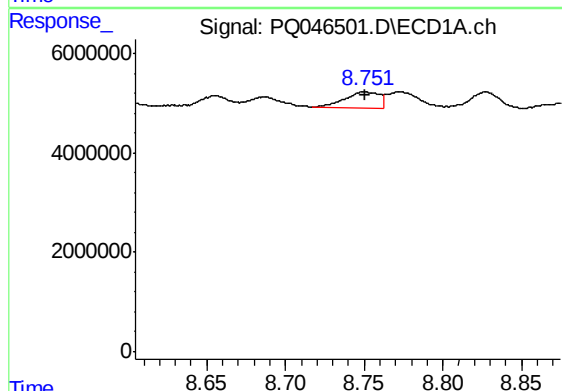
R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 10572038
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



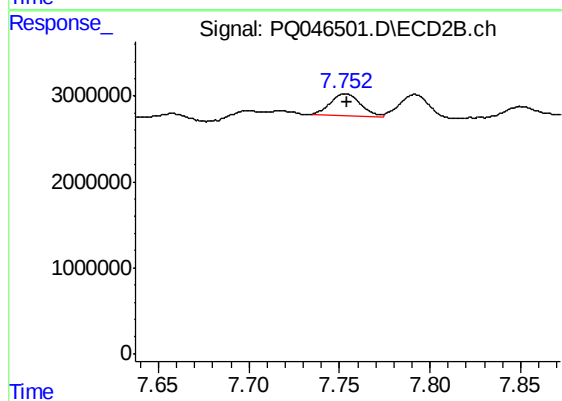
#29 AR-1254-4

R.T.: 7.366 min
Delta R.T.: 0.044 min
Response: 5780779
Conc: 23.01 ng/ml



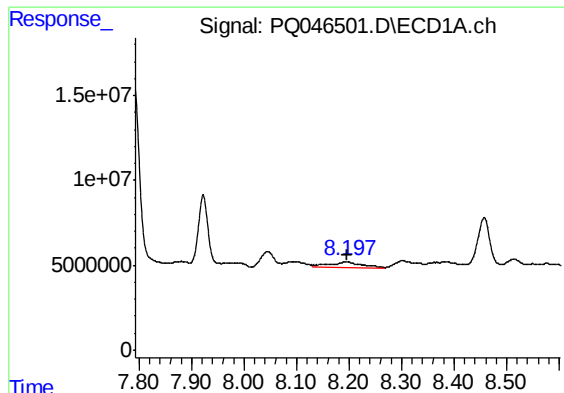
#30 AR-1254-5

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 5033560
Conc: 13.46 ng/ml



#30 AR-1254-5

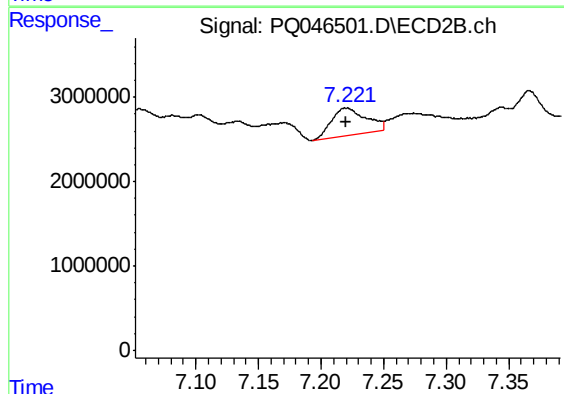
R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 2869680
Conc: 7.85 ng/ml



#31 AR-1260-1

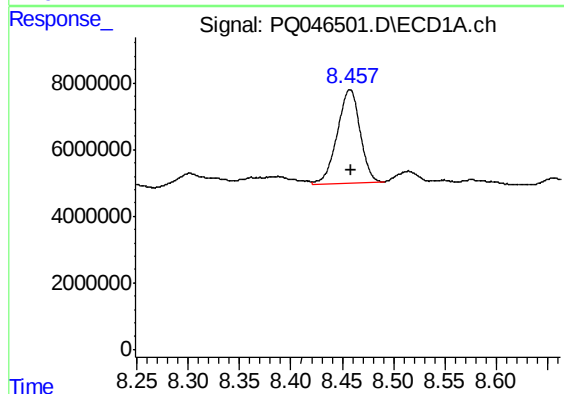
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 14196567
Conc: 36.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



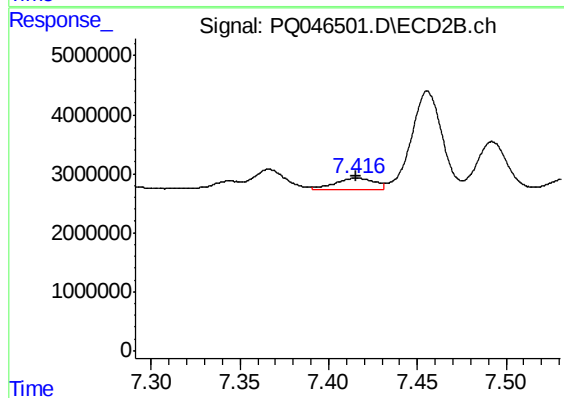
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 6108010
Conc: 21.47 ng/ml



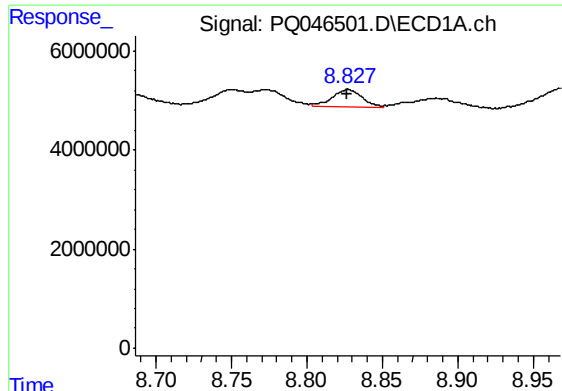
#32 AR-1260-2

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 43443568
Conc: 94.63 ng/ml



#32 AR-1260-2

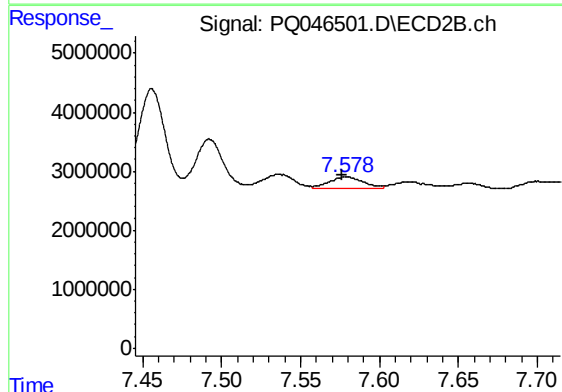
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 2997067
Conc: 9.30 ng/ml



#33 AR-1260-3

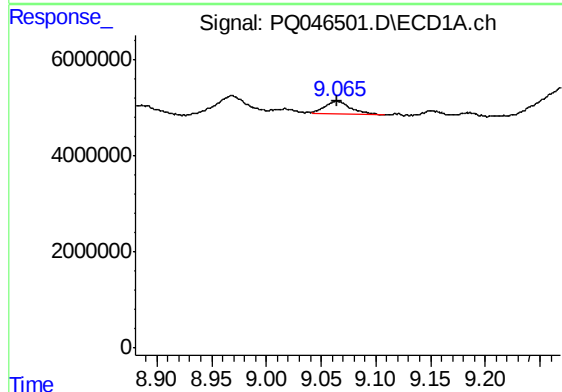
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 4802414
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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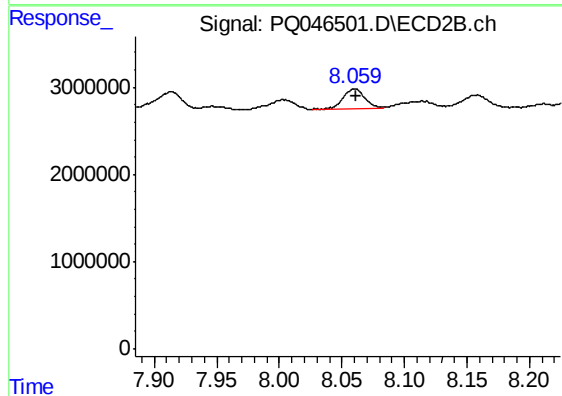
#33 AR-1260-3

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 2887960
Conc: 8.53 ng/ml



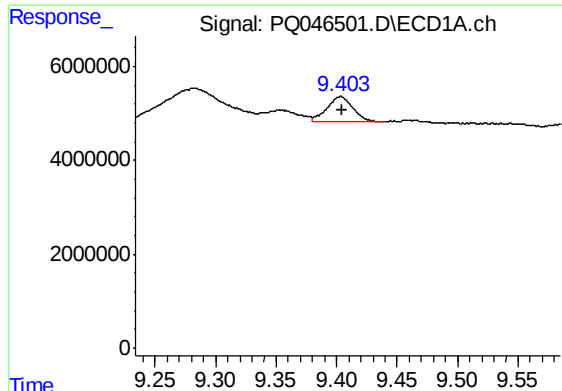
#34 AR-1260-4

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 4128814
Conc: 11.19 ng/ml



#34 AR-1260-4

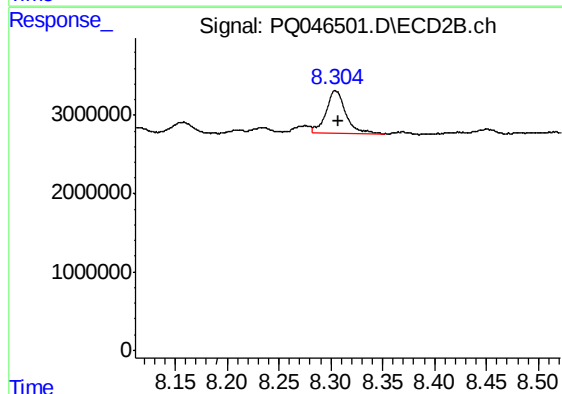
R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 2864849
Conc: 10.08 ng/ml



#35 AR-1260-5

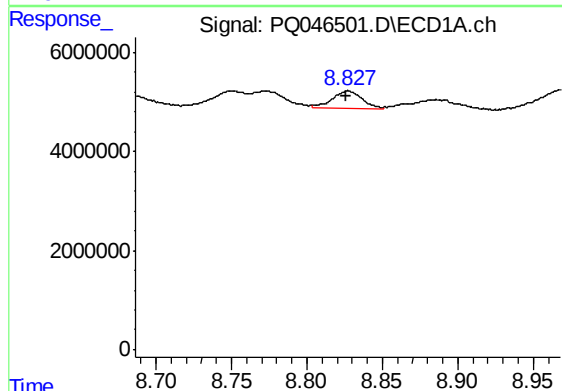
R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 8017105
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



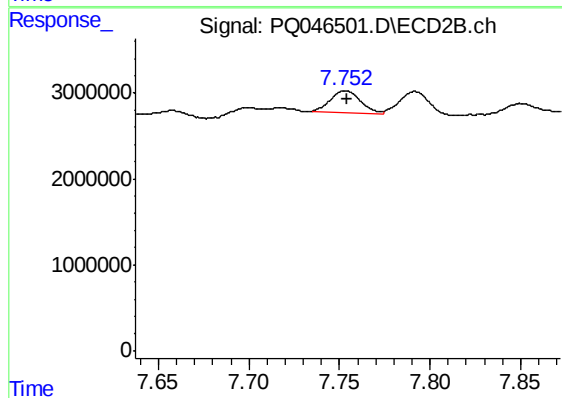
#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 7170997
Conc: 9.78 ng/ml



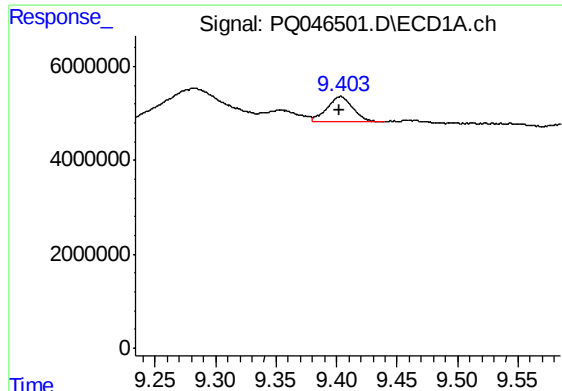
#36 AR-1262-1

R.T.: 8.827 min
Delta R.T.: 0.001 min
Response: 4802414
Conc: 10.98 ng/ml



#36 AR-1262-1

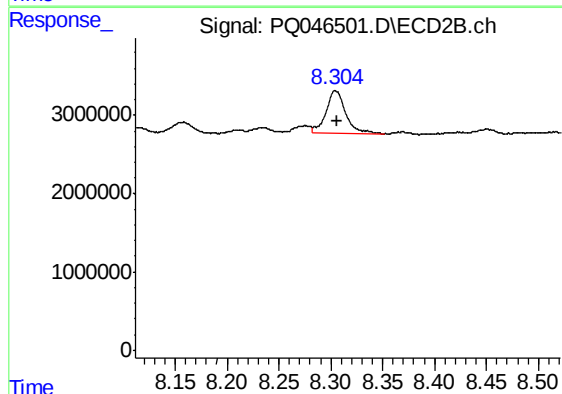
R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 2869680
Conc: 15.75 ng/ml



#37 AR-1262-2

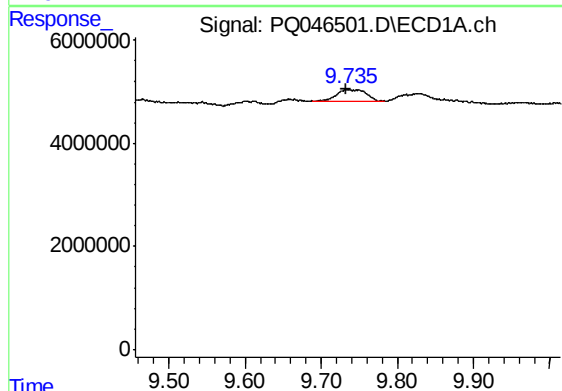
R.T.: 9.403 min
Delta R.T.: 0.001 min
Response: 8017105
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



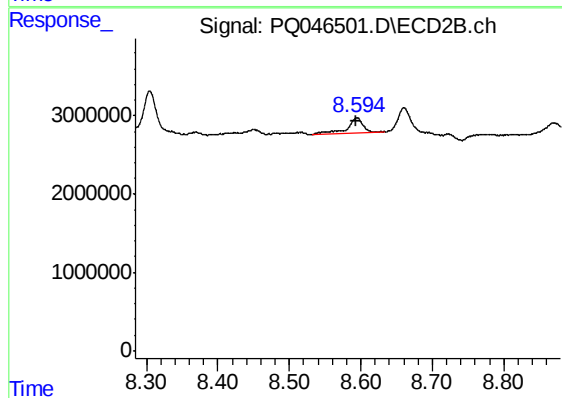
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 7170997
Conc: 10.09 ng/ml



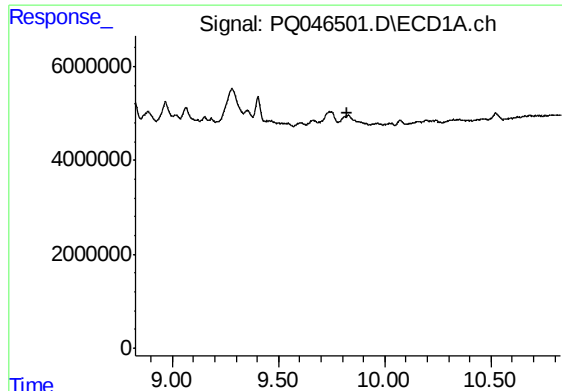
#38 AR-1262-3

R.T.: 9.736 min
Delta R.T.: 0.004 min
Response: 6228279
Conc: 13.00 ng/ml



#38 AR-1262-3

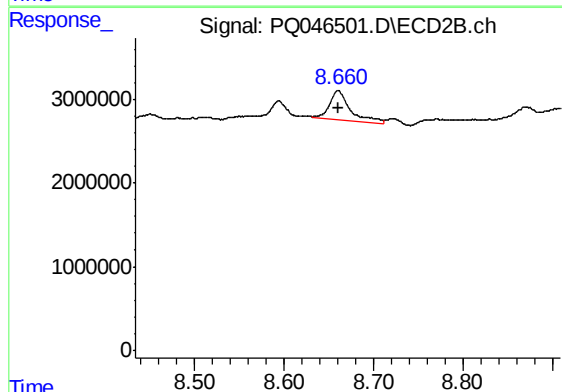
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 3201744
Conc: 11.25 ng/ml



#39 AR-1262-4

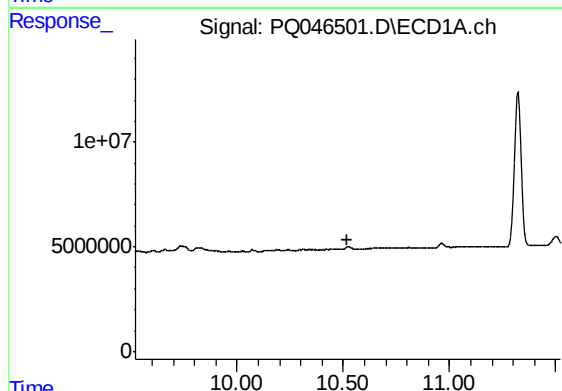
R.T.: 0.000 min
Exp R.T.: 9.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



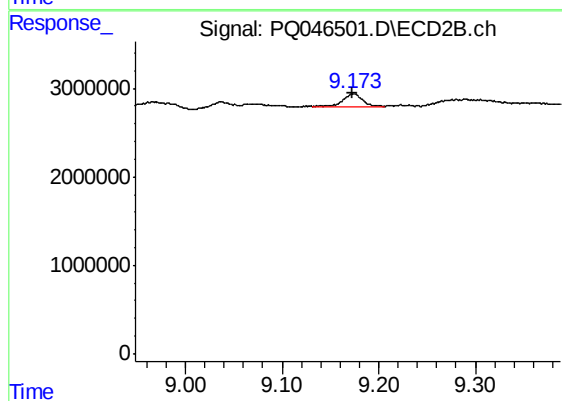
#39 AR-1262-4

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 5368051
Conc: 9.52 ng/ml



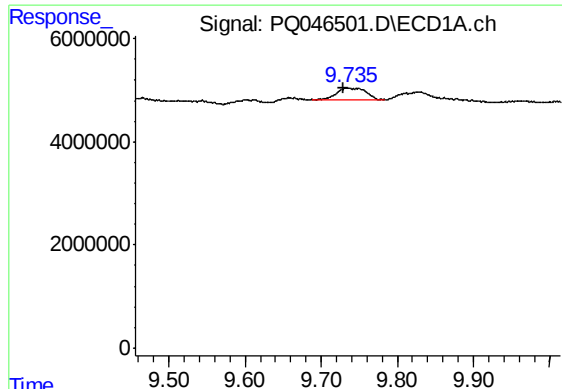
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.



#40 AR-1262-5

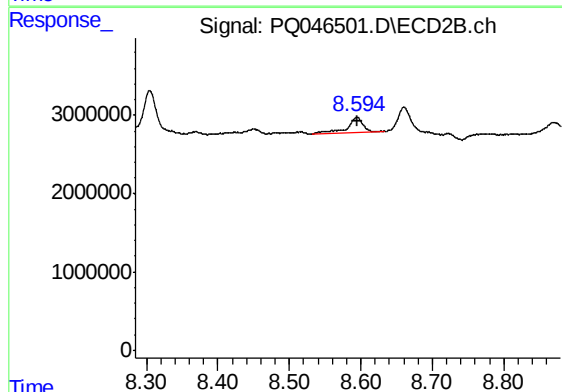
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 1862323
Conc: 7.37 ng/ml



#41 AR-1268-1

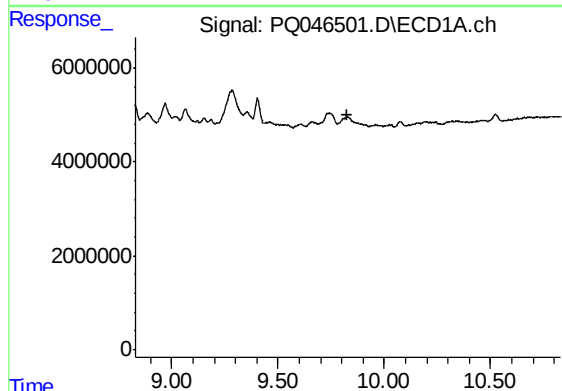
R.T.: 9.736 min
Delta R.T.: 0.007 min
Response: 6228279
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



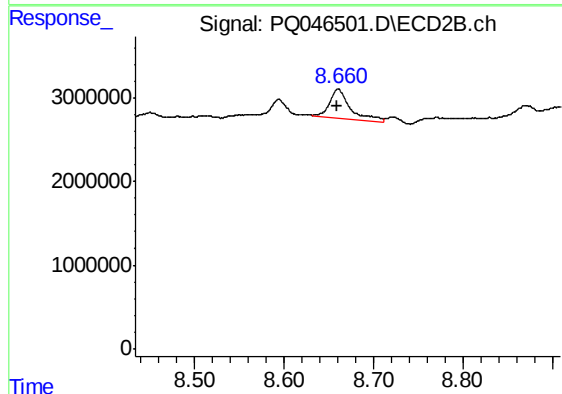
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 3201744
Conc: 3.73 ng/ml



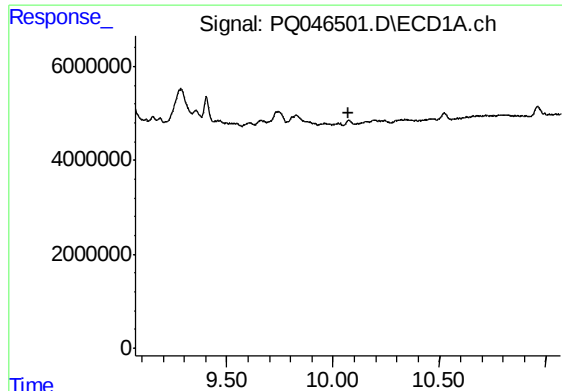
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

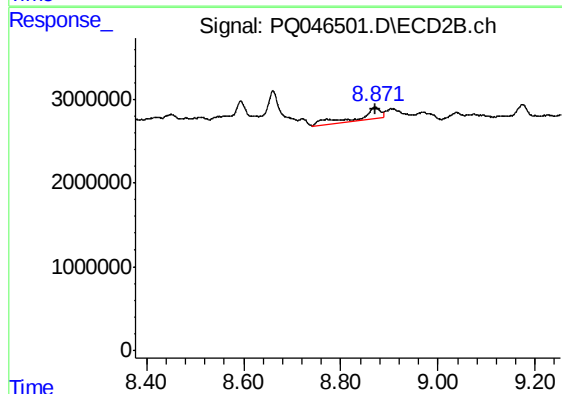
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 5368051
Conc: 6.52 ng/ml



#43 AR-1268-3

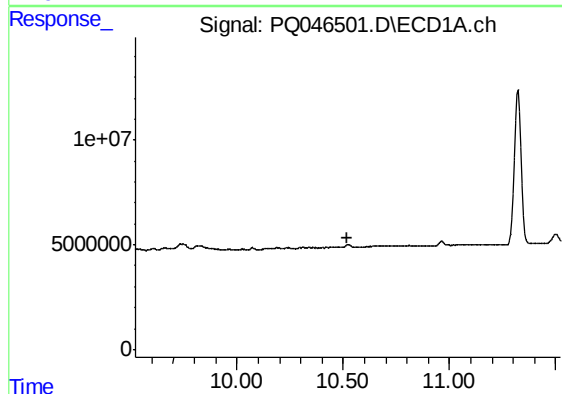
R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



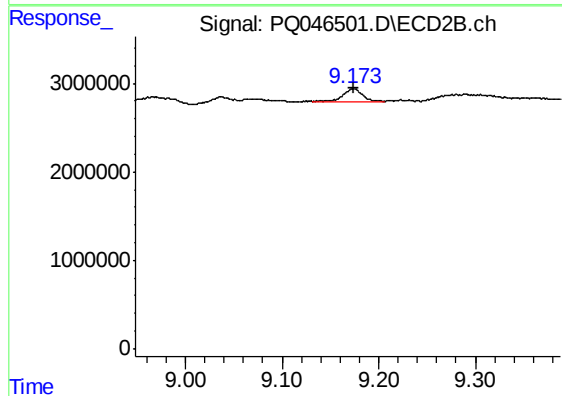
#43 AR-1268-3

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 4343612
Conc: 6.56 ng/ml



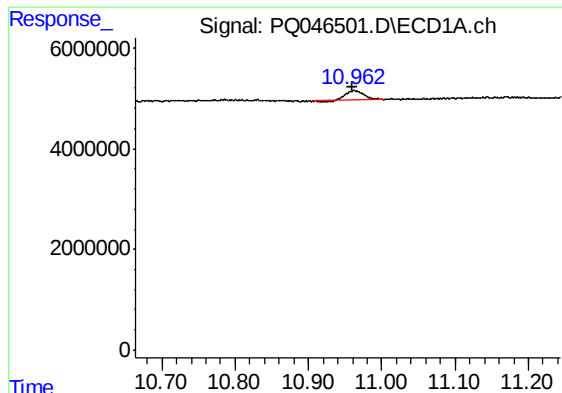
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.522 min
Response: 0
Conc: N.D.



#44 AR-1268-4

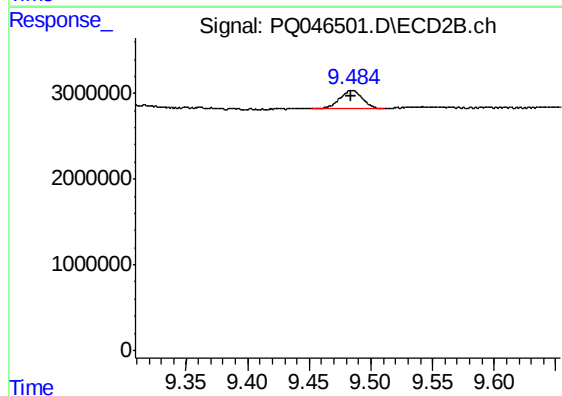
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 1862323
Conc: 6.59 ng/ml



#45 AR-1268-5

R.T.: 10.962 min
Delta R.T.: 0.003 min
Response: 3398061
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MARCY-GREEN-BH-04-C



#45 AR-1268-5

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 2733026
Conc: 1.23 ng/ml