

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:23
 Operator : SM\AJ
 Sample : K6144-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 13:07:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 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...	5.241	4.370	38498038	34089339	23.968	19.952
2)	SA Decachlor...	11.406	9.812	88051343	66540968	11.856	11.450
Target Compounds							
7)	L1 AR-1016-5	0.000	6.143	0	2985483	N.D.	42.389 #
8)	L2 AR-1221-1	5.464	0.000	467484	0	26.712	N.D. #
9)	L2 AR-1221-2	5.601	0.000	845590	0	67.215	N.D. #
10)	L2 AR-1221-3	5.689	4.878	667610	2534692	15.598	55.962 #
11)	L3 AR-1232-1	5.689	4.878	667610	2534692	11.257	37.732 #
12)	L3 AR-1232-2	6.263	0.000	15429564	0	444.956	N.D. #
15)	L3 AR-1232-5	6.854	6.143	2424220	2985483	74.251	66.202
20)	L4 AR-1242-5	7.505	6.535	12247060	4048571	159.589	58.376 #
22)	L5 AR-1248-2	6.854	0.000	2424220	0	32.467	N.D. #
24)	L5 AR-1248-4	7.505	6.143	12247060	2985483	104.254	33.765 #
25)	L5 AR-1248-5	7.505	6.561	12247060	5249350	105.869	55.666 #
26)	L6 AR-1254-1	7.460	6.535	6005492	4048571	46.317	23.979 #
27)	L6 AR-1254-2	7.694	6.691	20721329	9395472	94.596	59.507 #
28)	L6 AR-1254-3	8.084	7.121	22896154	36428306	92.595	133.507 #
29)	L6 AR-1254-4	8.371	7.359	38417220	15443070	186.995	90.179 #
30)	L6 AR-1254-5	8.801	7.792	67990553	38805989	287.290	139.735 #
31)	L7 AR-1260-1	8.246	7.257	31185373	22578397	181.375	139.570
32)	L7 AR-1260-2	8.508	7.450	69000608	30313949	309.768	149.730 #
33)	L7 AR-1260-3	8.878	7.614	42613219	18434538	214.010	95.211 #
34)	L7 AR-1260-4	9.115	8.099	61997472	23734443	277.688	126.414 #
35)	L7 AR-1260-5	9.458	8.345	240.6E6	74486642	467.861	151.611 #
36)	L8 AR-1262-1	8.878	7.792	42613219	38805989	127.554	265.181 #
37)	L8 AR-1262-2	9.458	8.345	240.6E6	74486642	359.697	115.679 #
38)	L8 AR-1262-3	9.793	8.636	81573763	32522577	165.675	124.028 #
39)	L8 AR-1262-4	9.891	8.701	46869524	64139028	104.644	124.095
40)	L8 AR-1262-5	10.596	9.218	45765103	47729440	141.476	183.392 #
41)	L9 AR-1268-1	9.793	8.636	81573763	32522577	102.082	46.890 #
42)	L9 AR-1268-2	9.891	8.701	46869524	64139028	55.611	88.852 #
43)	L9 AR-1268-3	0.000	8.914	0	4948700	N.D.	8.861 #
44)	L9 AR-1268-4	10.596	9.218	45765103	47729440	142.607	181.025 #
45)	L9 AR-1268-5	11.041	9.532	14601161	14297379	5.270	6.362

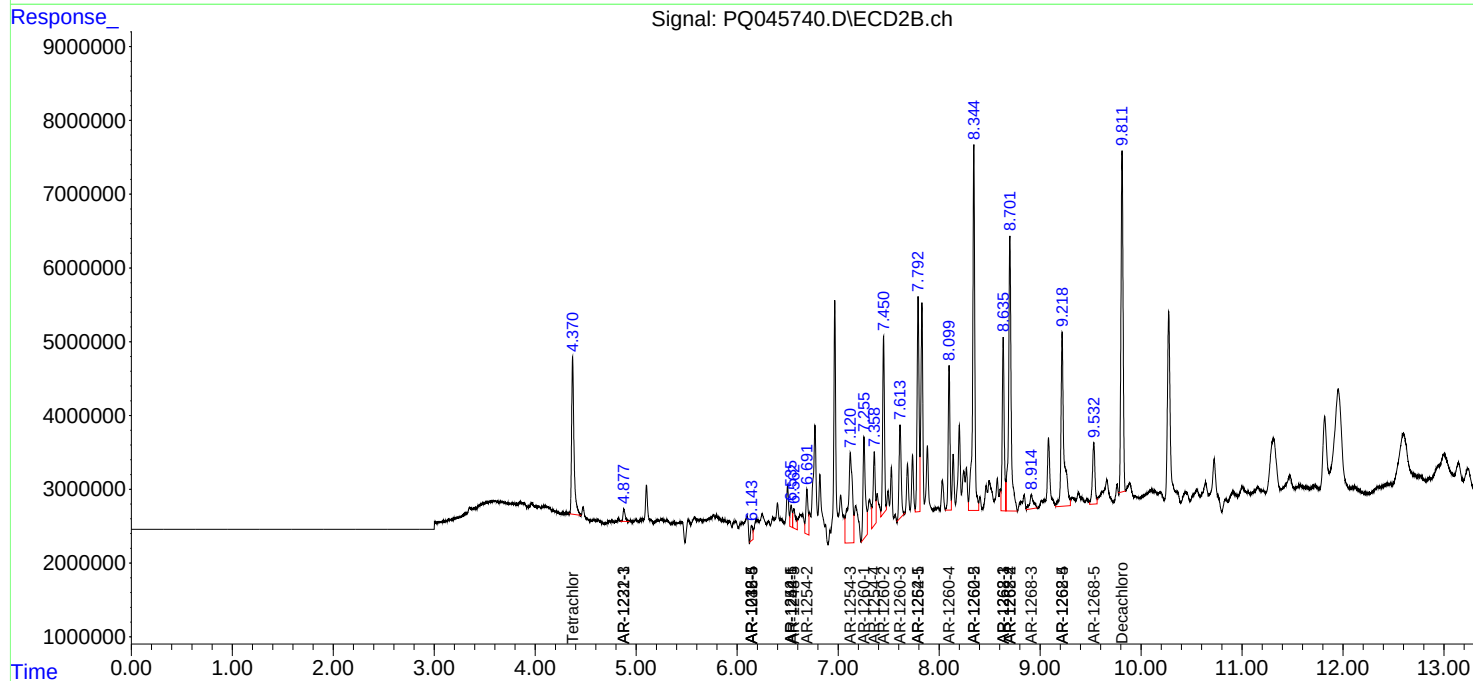
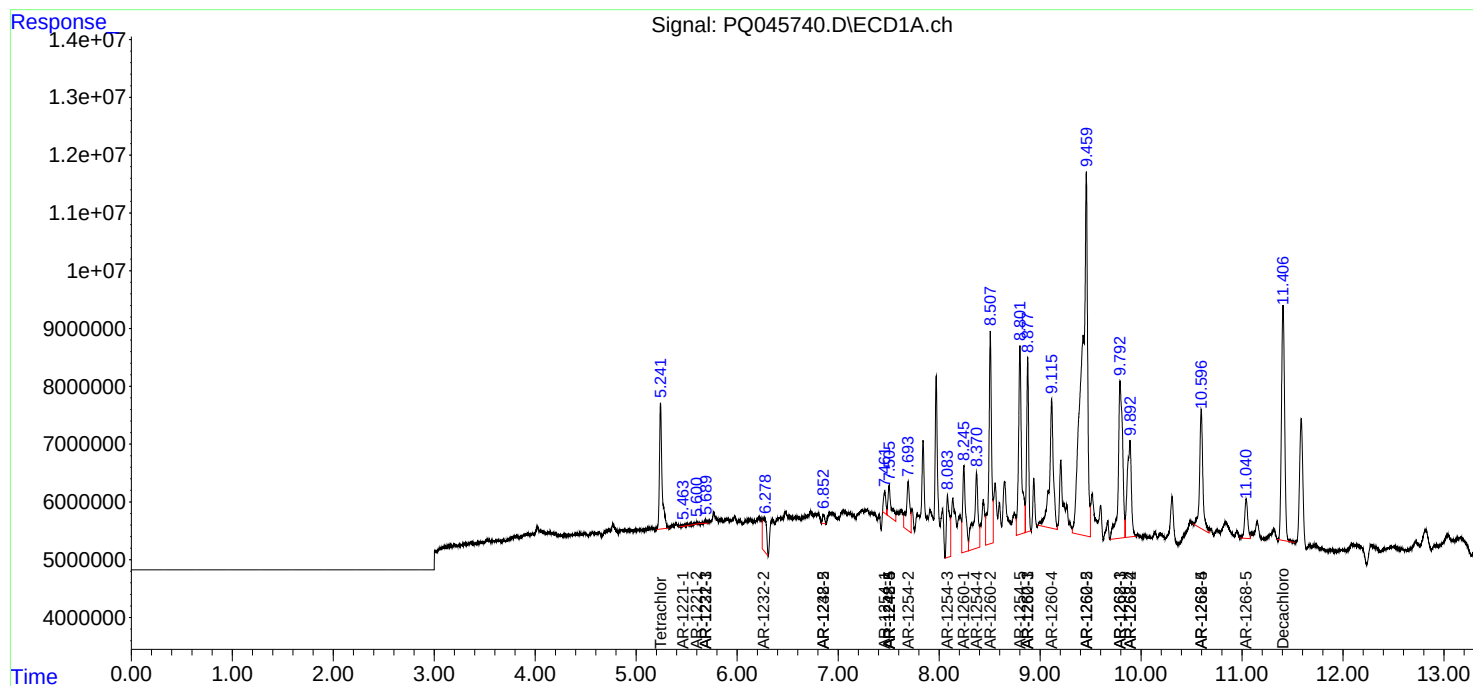
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

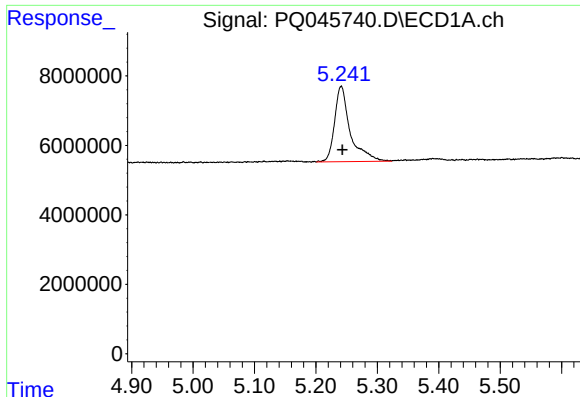
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 12:23
Operator : SM\AJ
Sample : K6144-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 13:07:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 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

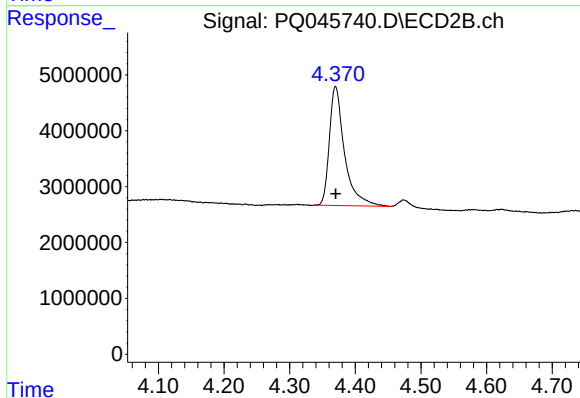




#1 Tetrachloro-m-xylene

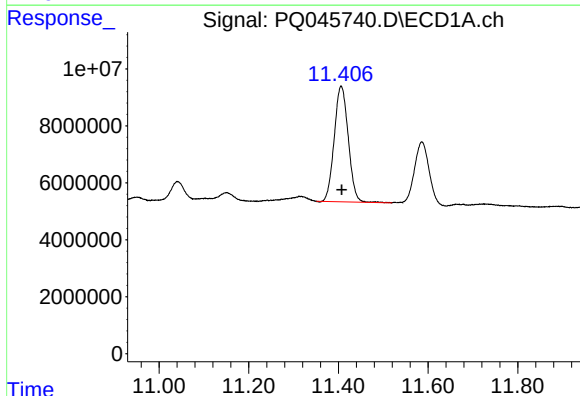
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 38498038
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



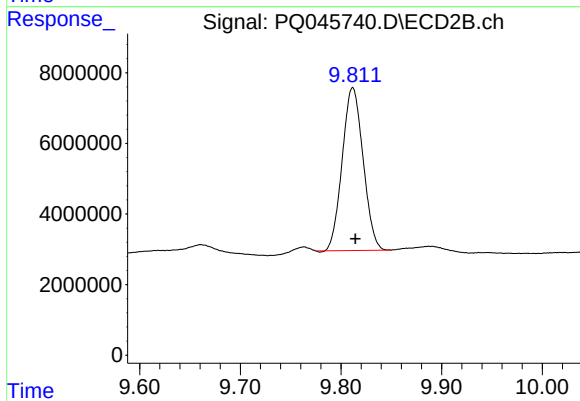
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 34089339
Conc: 19.95 ng/ml



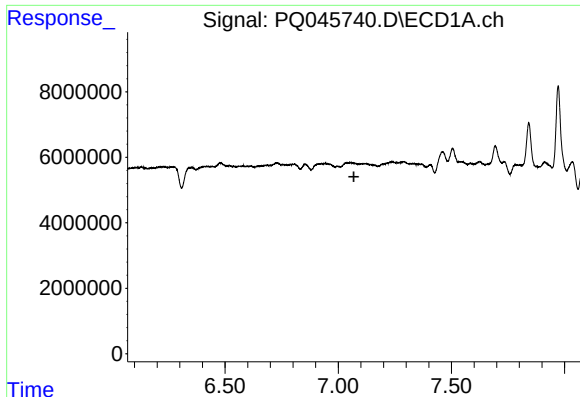
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.001 min
Response: 88051343
Conc: 11.86 ng/ml



#2 Decachlorobiphenyl

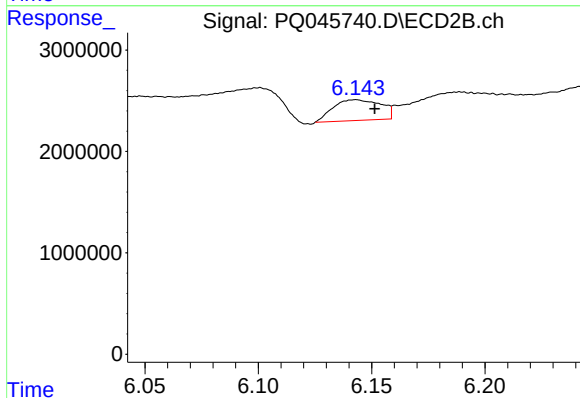
R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 66540968
Conc: 11.45 ng/ml



#7 AR-1016-5

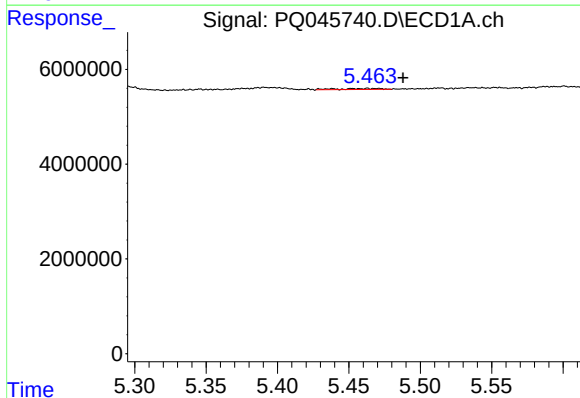
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



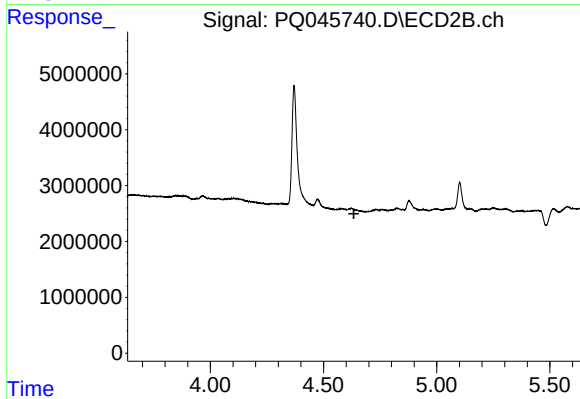
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 2985483
Conc: 42.39 ng/ml



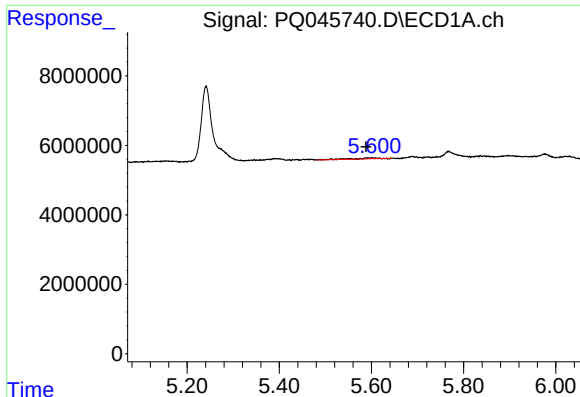
#8 AR-1221-1

R.T.: 5.464 min
Delta R.T.: -0.024 min
Response: 467484
Conc: 26.71 ng/ml



#8 AR-1221-1

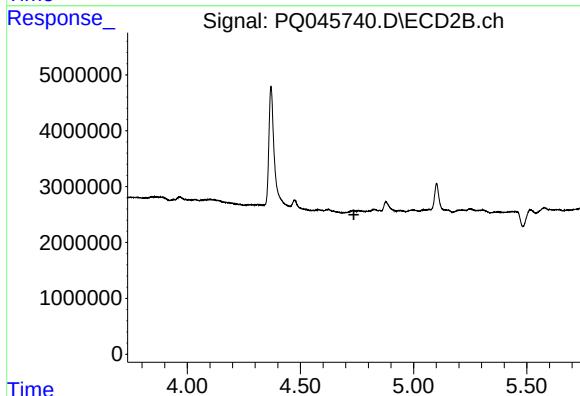
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



#9 AR-1221-2

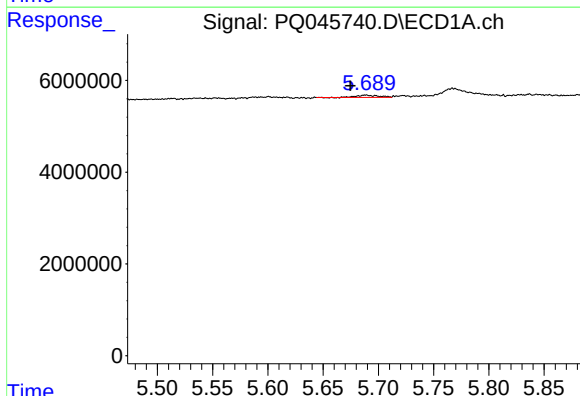
R.T.: 5.601 min
Delta R.T.: 0.012 min
Response: 845590
Conc: 67.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



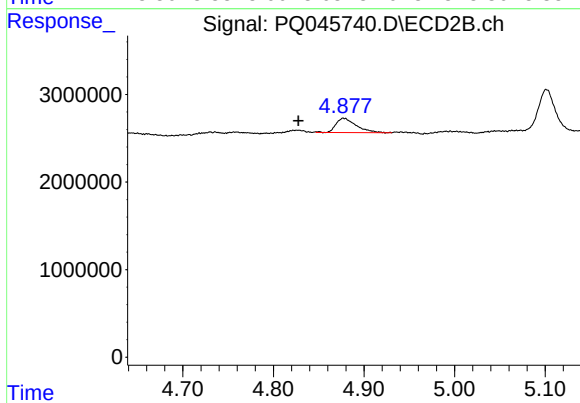
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



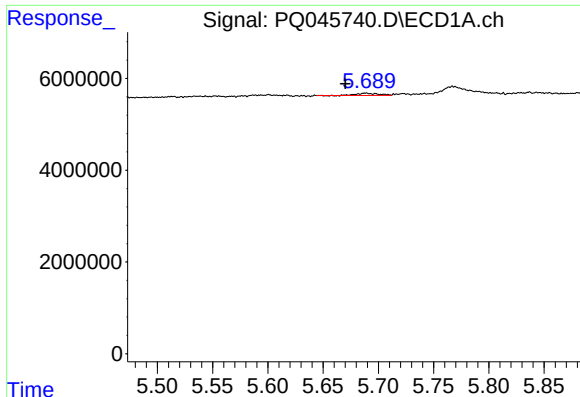
#10 AR-1221-3

R.T.: 5.689 min
Delta R.T.: 0.014 min
Response: 667610
Conc: 15.60 ng/ml



#10 AR-1221-3

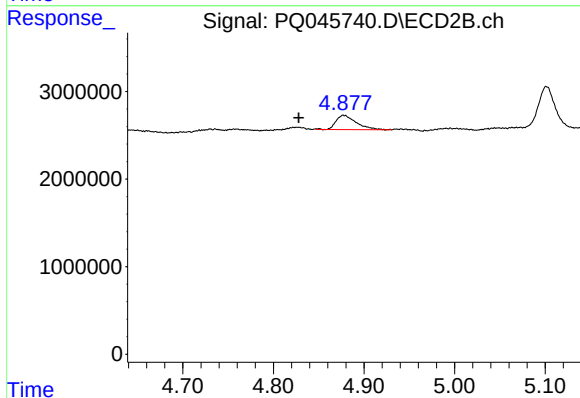
R.T.: 4.878 min
Delta R.T.: 0.050 min
Response: 2534692
Conc: 55.96 ng/ml



#11 AR-1232-1

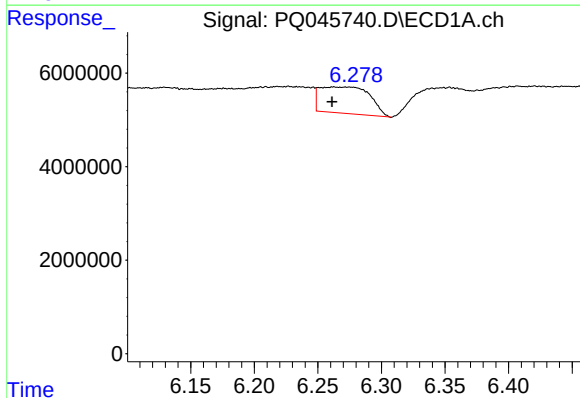
R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 667610
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



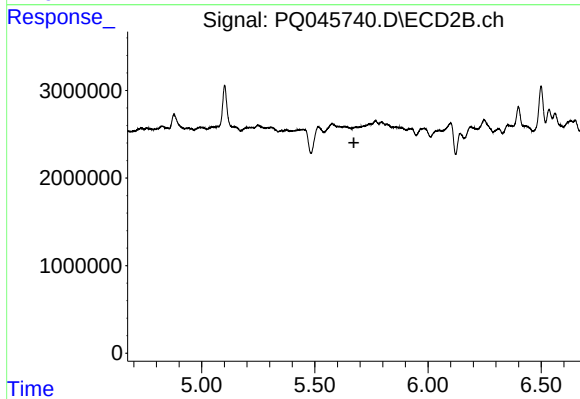
#11 AR-1232-1

R.T.: 4.878 min
Delta R.T.: 0.050 min
Response: 2534692
Conc: 37.73 ng/ml



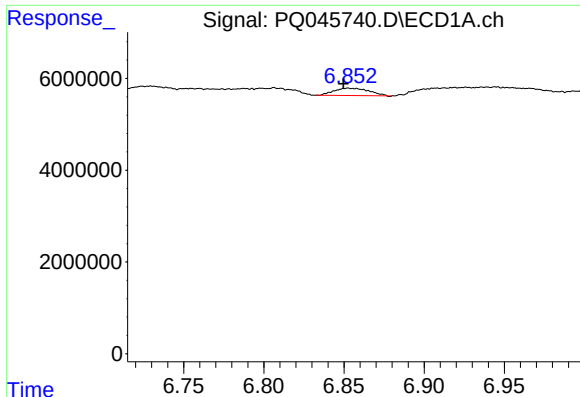
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 15429564
Conc: 444.96 ng/ml



#12 AR-1232-2

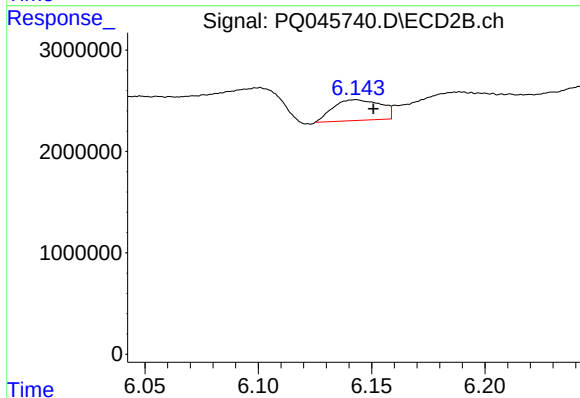
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



#15 AR-1232-5

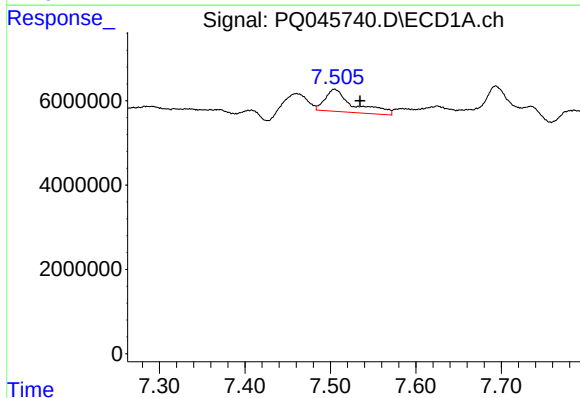
R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 2424220
Conc: 74.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



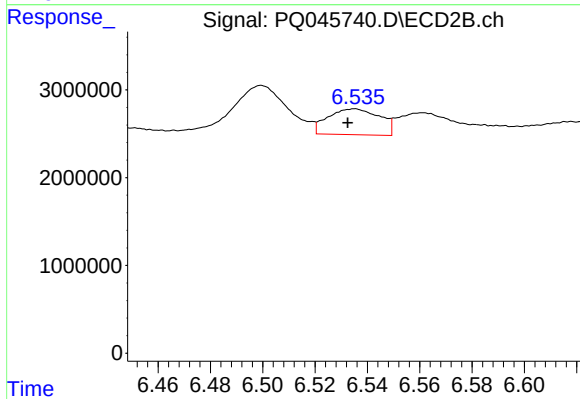
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 2985483
Conc: 66.20 ng/ml



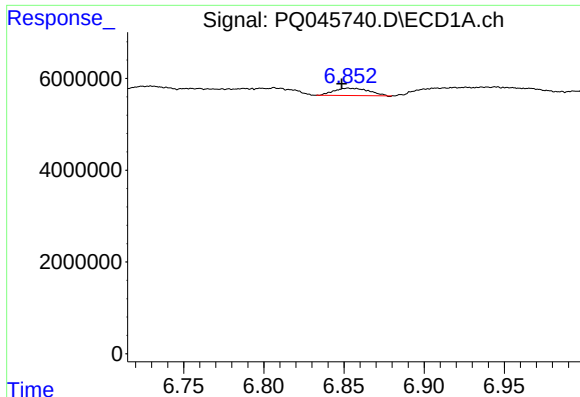
#20 AR-1242-5

R.T.: 7.505 min
Delta R.T.: -0.030 min
Response: 12247060
Conc: 159.59 ng/ml



#20 AR-1242-5

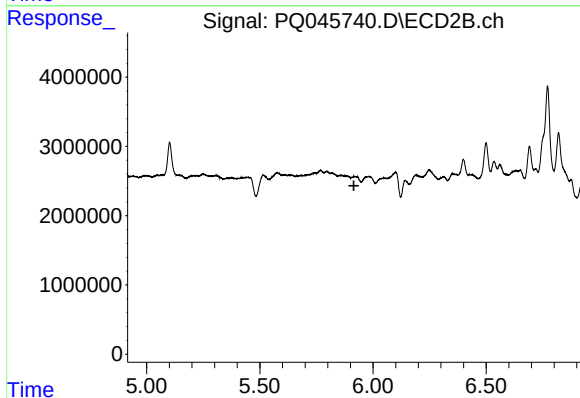
R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 4048571
Conc: 58.38 ng/ml



#22 AR-1248-2

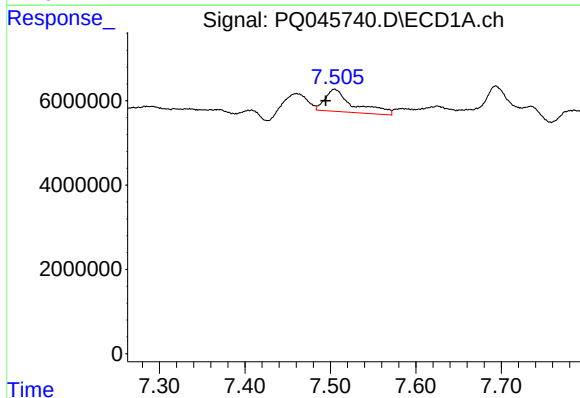
R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 2424220
Conc: 32.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



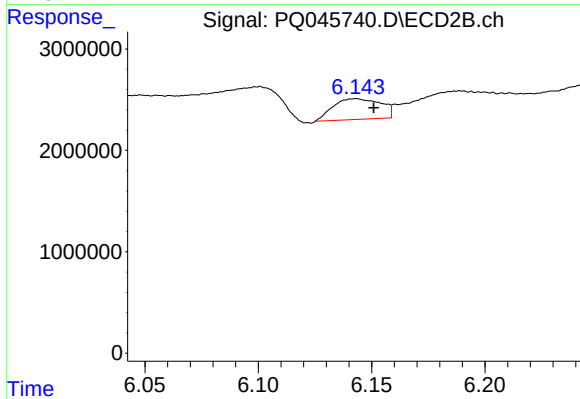
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



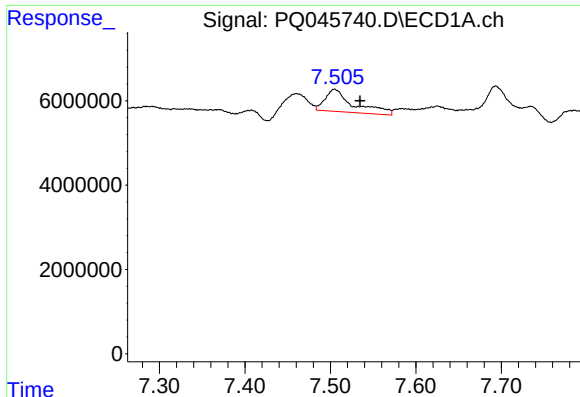
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.011 min
Response: 12247060
Conc: 104.25 ng/ml



#24 AR-1248-4

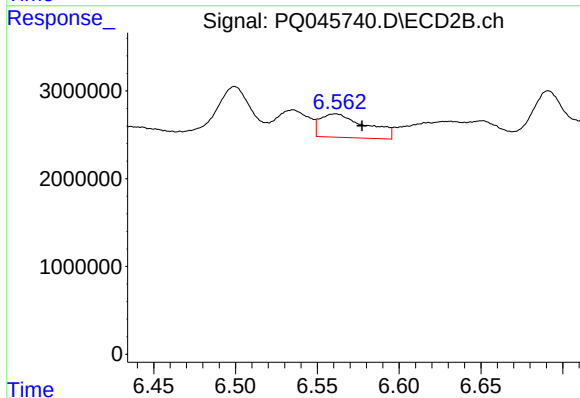
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 2985483
Conc: 33.77 ng/ml



#25 AR-1248-5

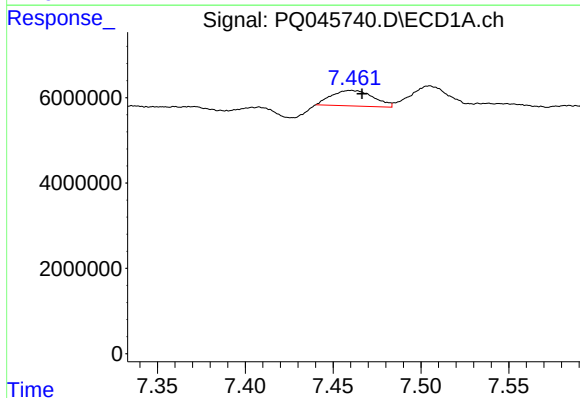
R.T.: 7.505 min
Delta R.T.: -0.030 min
Response: 12247060
Conc: 105.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



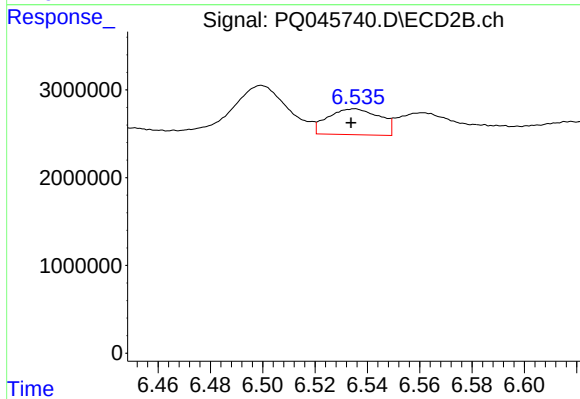
#25 AR-1248-5

R.T.: 6.561 min
Delta R.T.: -0.016 min
Response: 5249350
Conc: 55.67 ng/ml



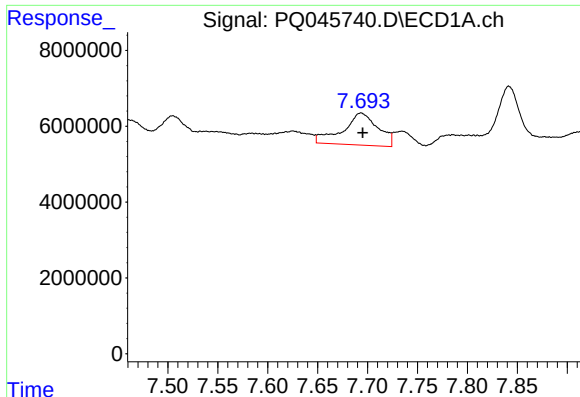
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 6005492
Conc: 46.32 ng/ml



#26 AR-1254-1

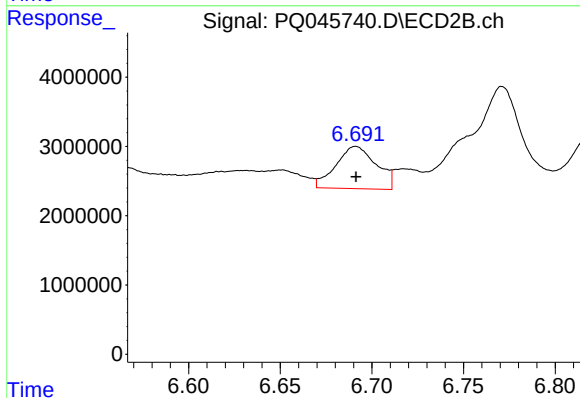
R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 4048571
Conc: 23.98 ng/ml



#27 AR-1254-2

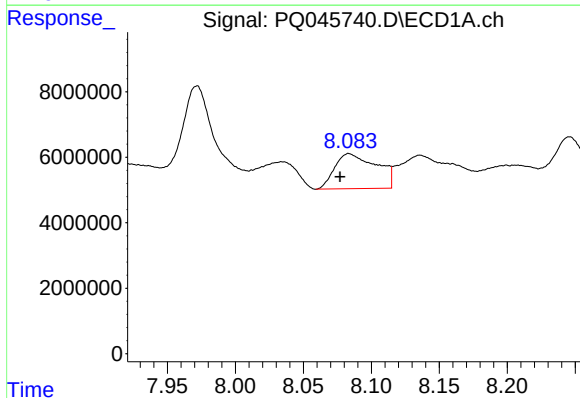
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 20721329
Conc: 94.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



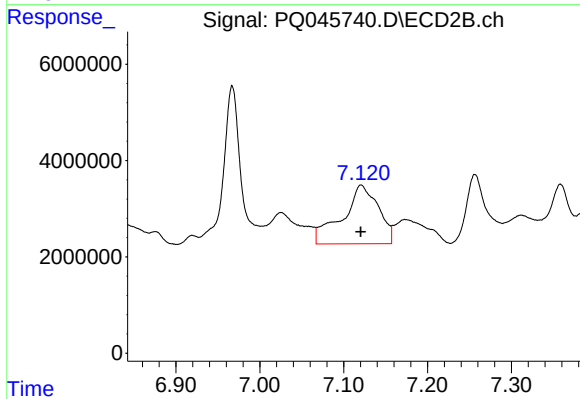
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 9395472
Conc: 59.51 ng/ml



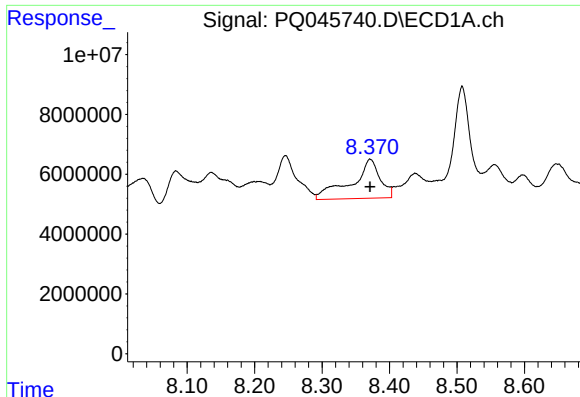
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: 0.007 min
Response: 22896154
Conc: 92.60 ng/ml



#28 AR-1254-3

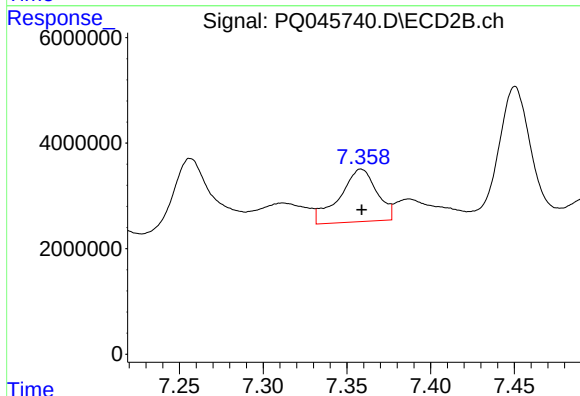
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 36428306
Conc: 133.51 ng/ml



#29 AR-1254-4

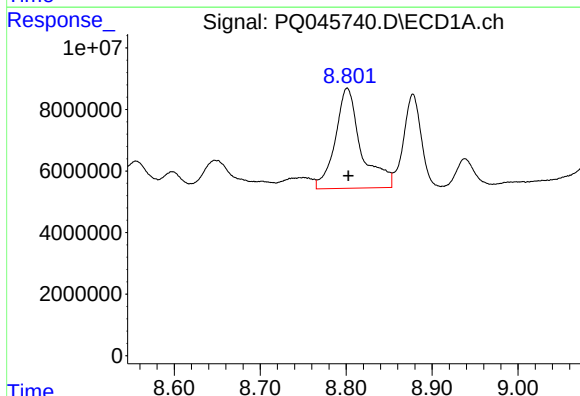
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 38417220
Conc: 186.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



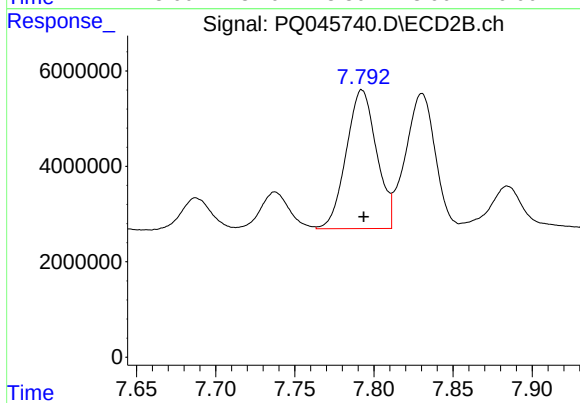
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 15443070
Conc: 90.18 ng/ml



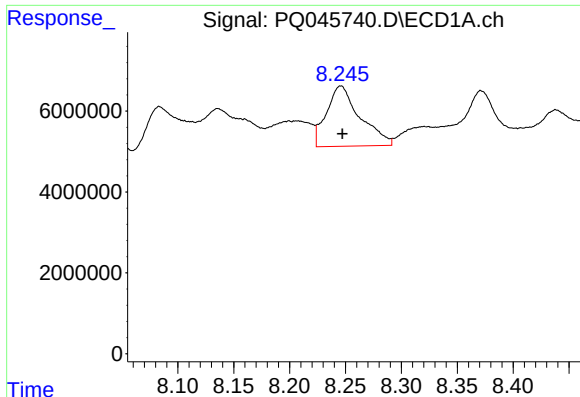
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 67990553
Conc: 287.29 ng/ml



#30 AR-1254-5

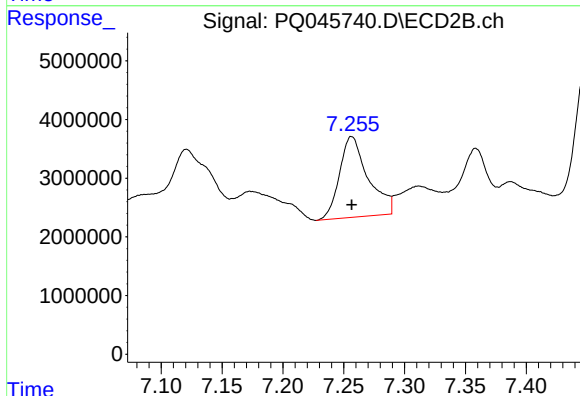
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 38805989
Conc: 139.74 ng/ml



#31 AR-1260-1

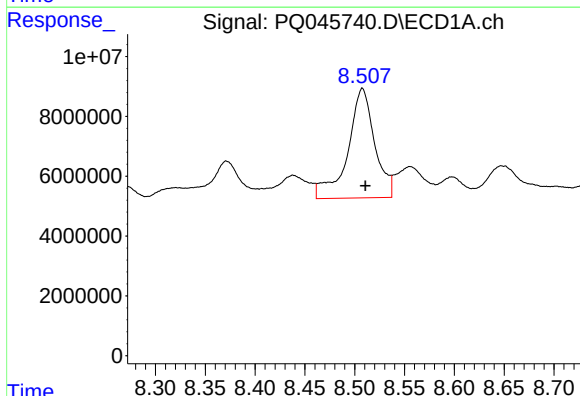
R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 31185373
Conc: 181.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



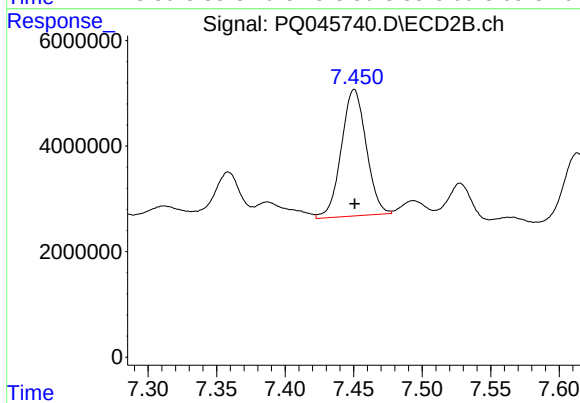
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 22578397
Conc: 139.57 ng/ml



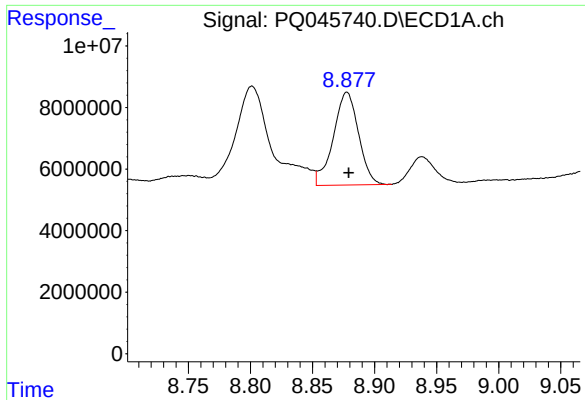
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 69000608
Conc: 309.77 ng/ml



#32 AR-1260-2

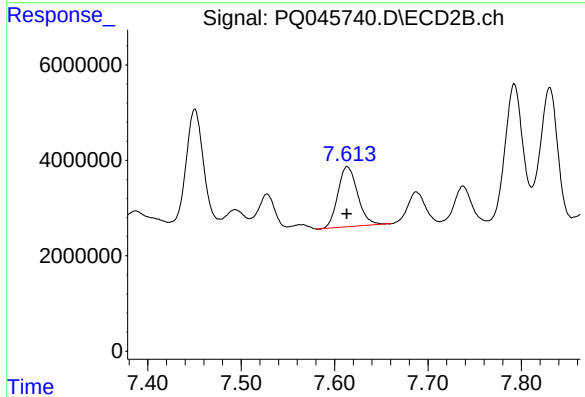
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 30313949
Conc: 149.73 ng/ml



#33 AR-1260-3

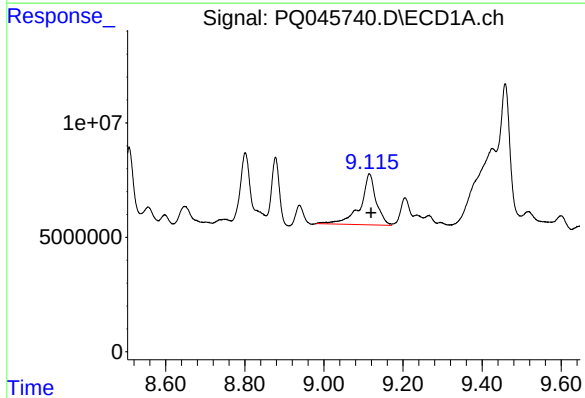
R.T.: 8.878 min
Delta R.T.: -0.001 min
Response: 42613219
Conc: 214.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



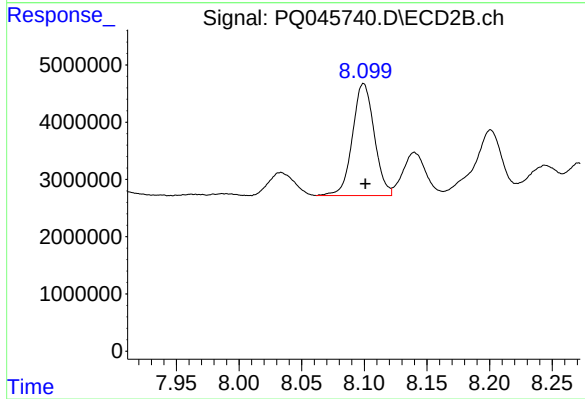
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 18434538
Conc: 95.21 ng/ml



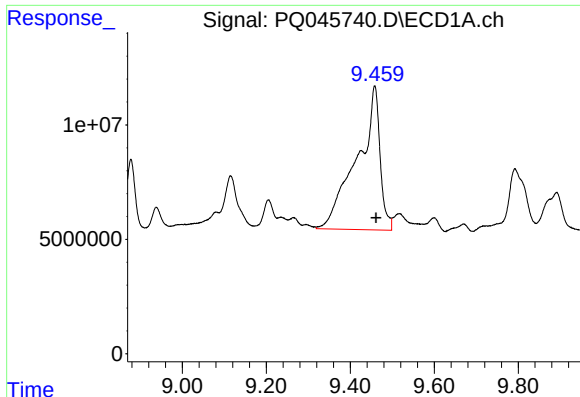
#34 AR-1260-4

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 61997472
Conc: 277.69 ng/ml



#34 AR-1260-4

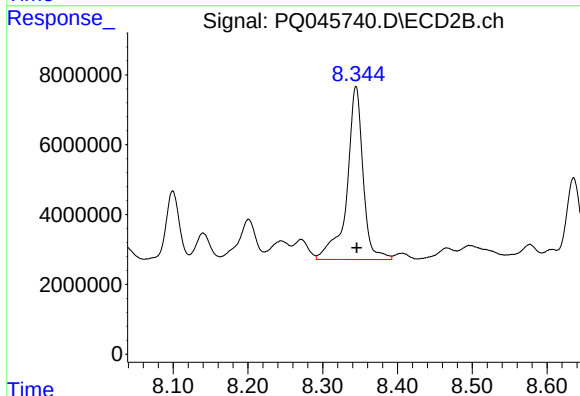
R.T.: 8.099 min
Delta R.T.: -0.001 min
Response: 23734443
Conc: 126.41 ng/ml



#35 AR-1260-5

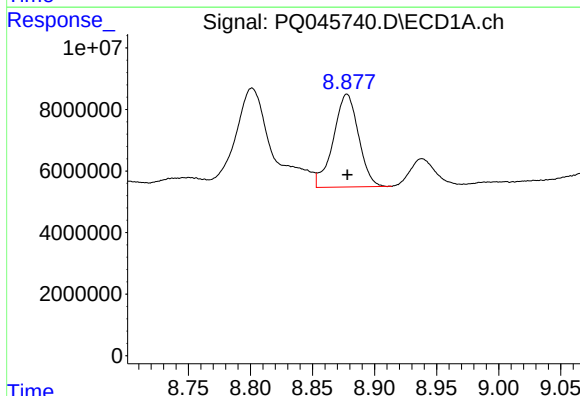
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 240595279
Conc: 467.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



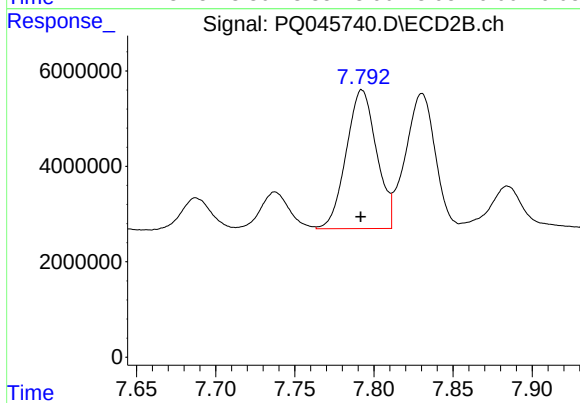
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 74486642
Conc: 151.61 ng/ml



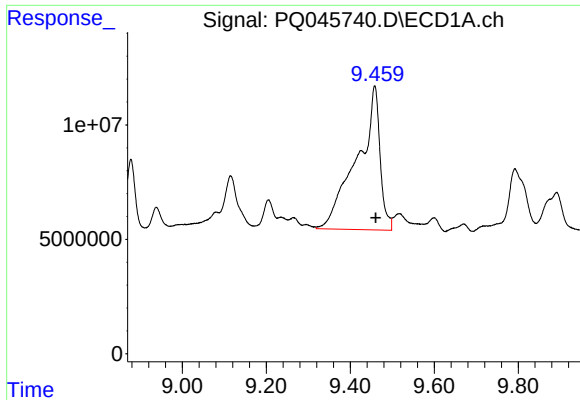
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 42613219
Conc: 127.55 ng/ml



#36 AR-1262-1

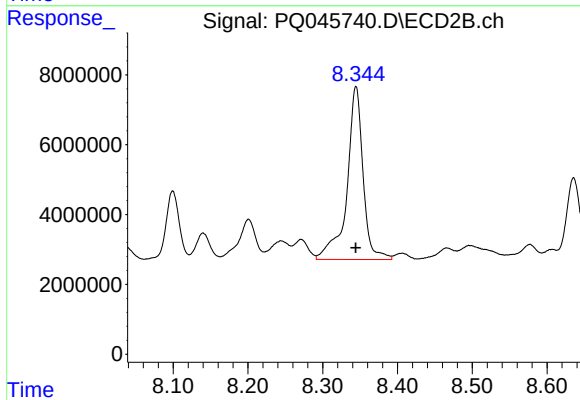
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 38805989
Conc: 265.18 ng/ml



#37 AR-1262-2

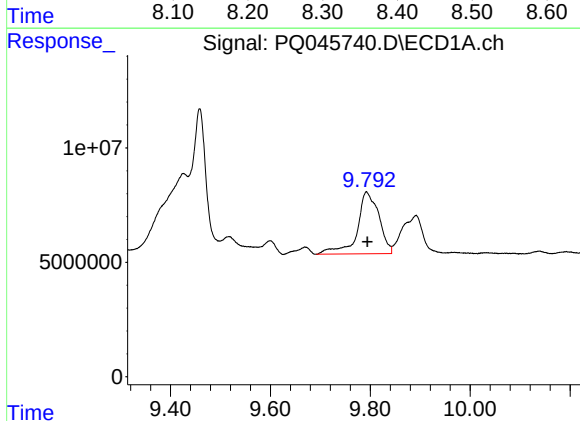
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 240595279
Conc: 359.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



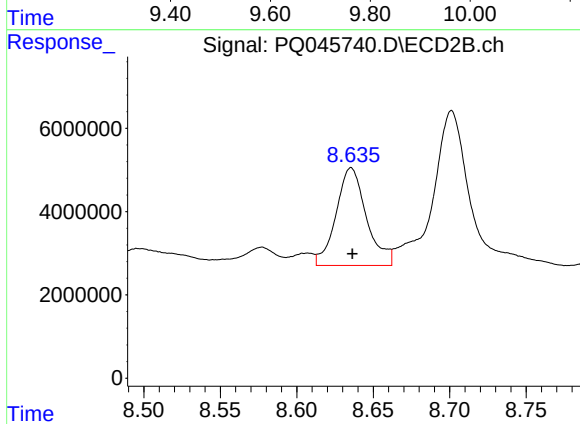
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 74486642
Conc: 115.68 ng/ml



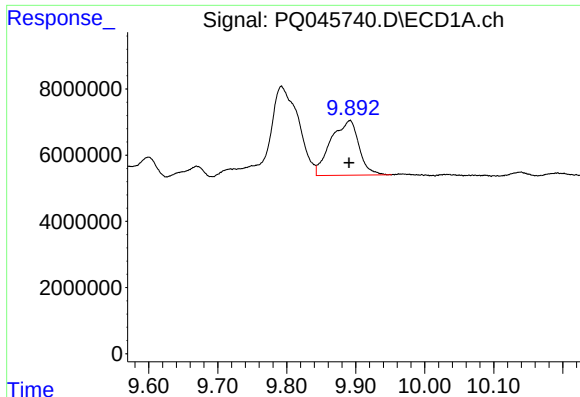
#38 AR-1262-3

R.T.: 9.793 min
Delta R.T.: -0.002 min
Response: 81573763
Conc: 165.68 ng/ml



#38 AR-1262-3

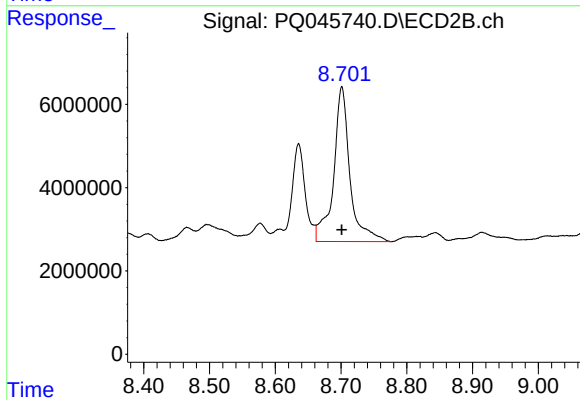
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 32522577
Conc: 124.03 ng/ml



#39 AR-1262-4

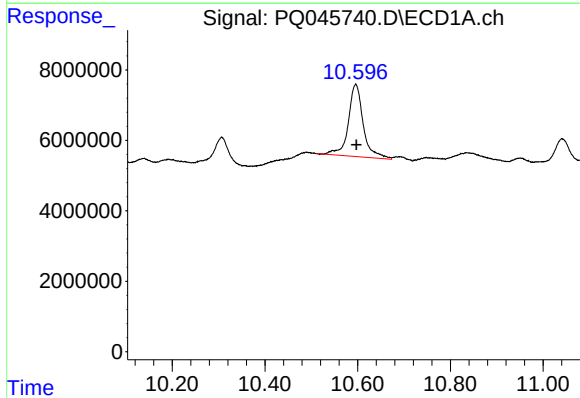
R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 46869524
Conc: 104.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



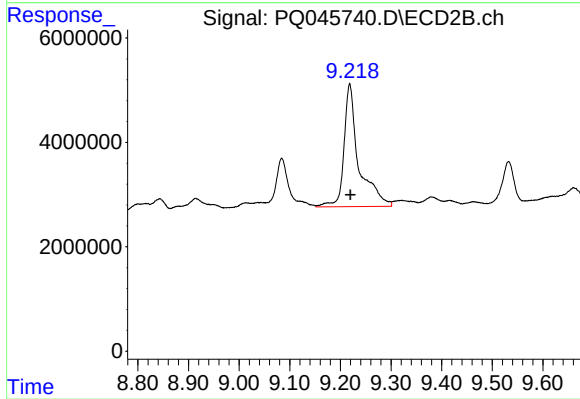
#39 AR-1262-4

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 64139028
Conc: 124.10 ng/ml



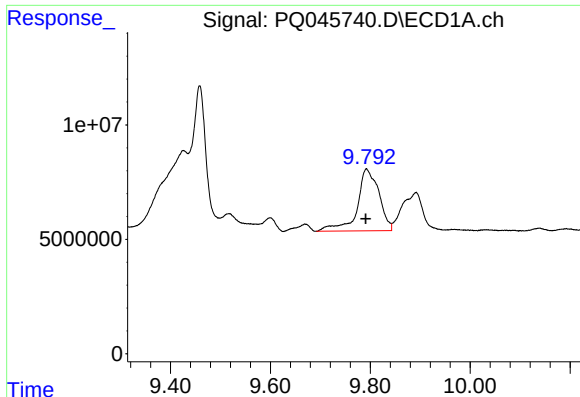
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: -0.002 min
Response: 45765103
Conc: 141.48 ng/ml



#40 AR-1262-5

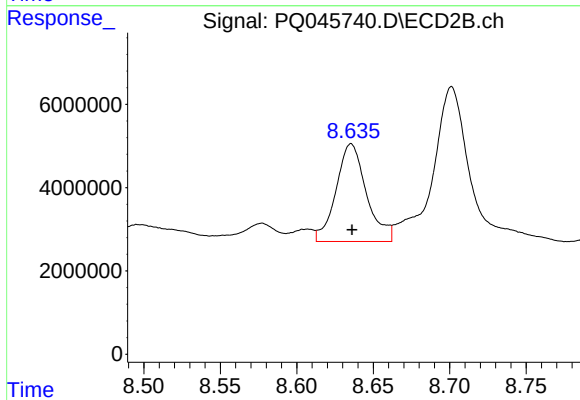
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 47729440
Conc: 183.39 ng/ml



#41 AR-1268-1

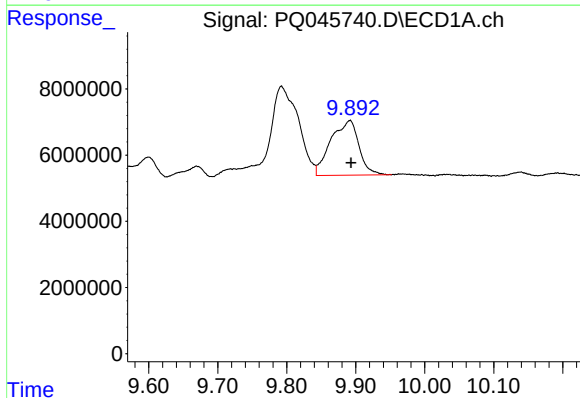
R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 81573763
Conc: 102.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



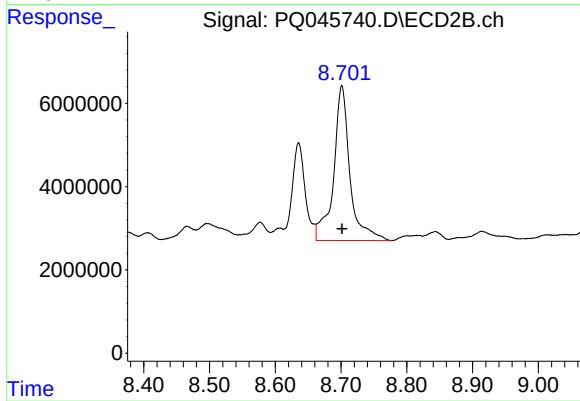
#41 AR-1268-1

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 32522577
Conc: 46.89 ng/ml



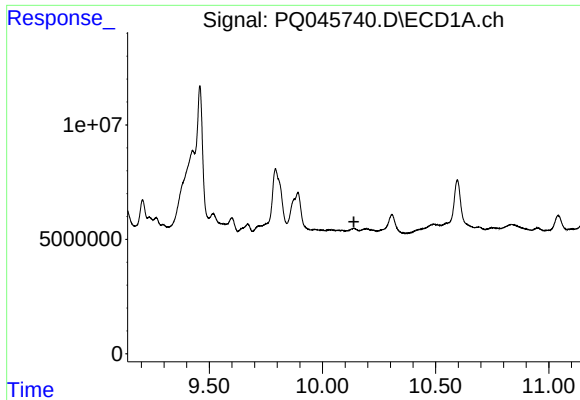
#42 AR-1268-2

R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 46869524
Conc: 55.61 ng/ml



#42 AR-1268-2

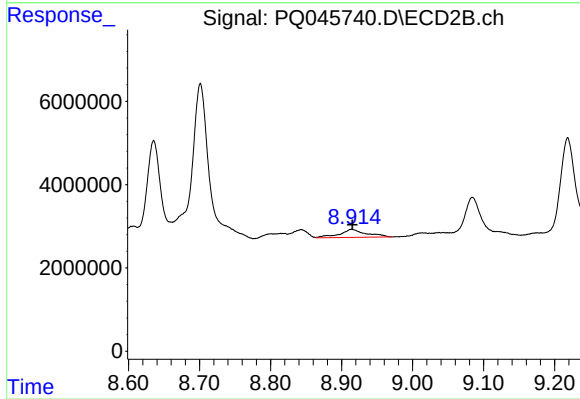
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 64139028
Conc: 88.85 ng/ml



#43 AR-1268-3

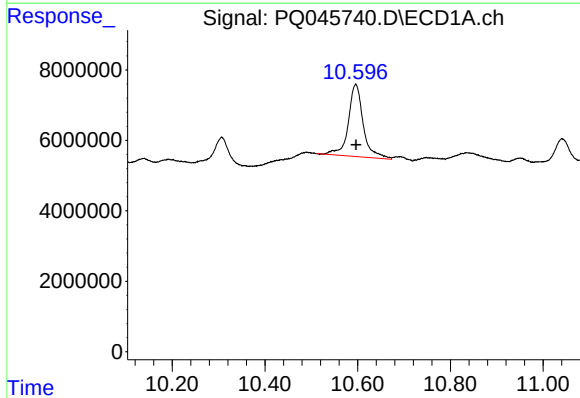
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



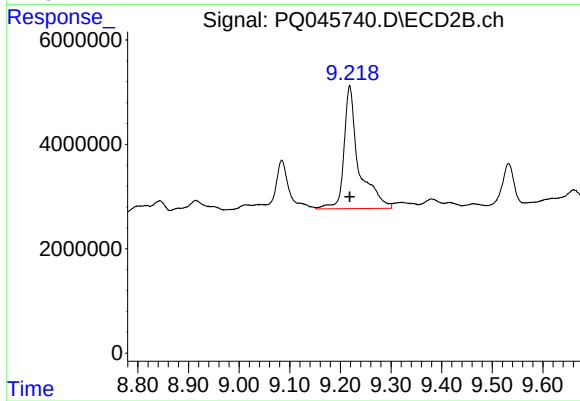
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 4948700
Conc: 8.86 ng/ml



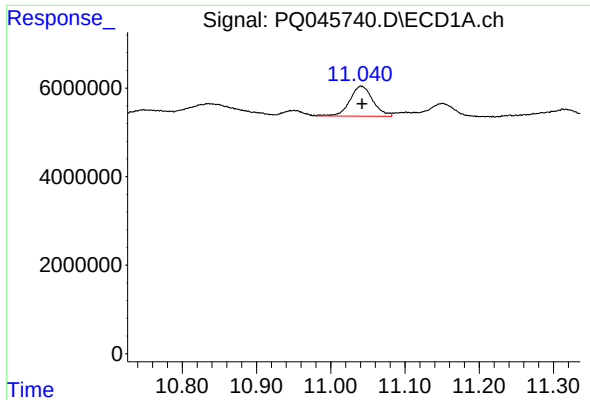
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: 0.000 min
Response: 45765103
Conc: 142.61 ng/ml



#44 AR-1268-4

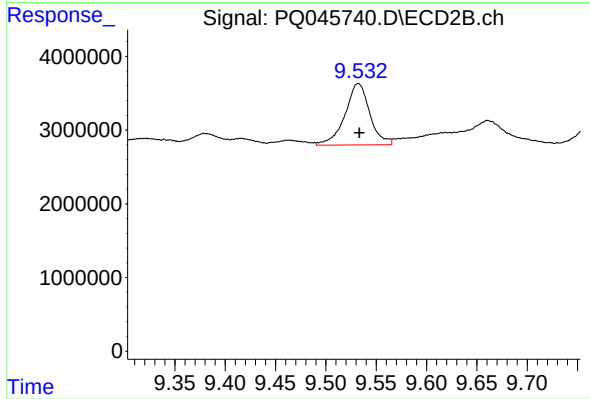
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 47729440
Conc: 181.02 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: -0.001 min
Response: 14601161
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.532 min
Delta R.T.: -0.001 min
Response: 14297379
Conc: 6.36 ng/ml