

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
 Data File : PL054957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 10:05
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:30:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	4.048	552.4E6	130.4E6	47.482	51.083
28)	SA Decachlor...	8.311	9.140	415.2E6	105.5E6	43.360	44.021
Target Compounds							
2)	A alpha-BHC	3.978	4.439	912.3E6	186.1E6	48.058	52.543
3)	MA gamma-BHC...	4.264	4.724	819.9E6	169.2E6	48.101	51.891
4)	MA Heptachlor	4.569	5.233	824.4E6	151.0E6	46.754	50.042
5)	MB Aldrin	4.820	5.539	777.2E6	141.3E6	47.679	50.716
6)	B beta-BHC	4.515	4.895	348.2E6	72680736	46.948	51.612
7)	B delta-BHC	4.722	5.112	785.8E6	151.1E6	48.341	56.675
8)	B Heptachlo...	5.265	5.925	718.1E6	131.1E6	47.472	52.464
9)	A Endosulfan I	5.606	6.283	655.9E6	120.7E6	48.102	48.810
10)	B gamma-Chl...	5.493	6.159	724.8E6	130.2E6	47.794	49.428
11)	B alpha-Chl...	5.551	6.232	694.4E6	128.6E6	47.092	48.978
12)	B 4,4'-DDE	5.714	6.389	645.0E6	121.1E6	48.482	48.901
13)	MA Dieldrin	5.850	6.540	686.8E6	124.2E6	48.432	48.812
14)	MA Endrin	6.108	6.758	592.9E6	103.4E6	46.564	46.674
15)	B Endosulfa...	6.381	6.968	560.0E6	109.2E6	46.284	46.443
16)	A 4,4'-DDD	6.231	6.879	508.9E6	98578878	52.097	51.341
17)	MA 4,4'-DDT	6.472	7.179	439.0E6	83482934	41.905	42.135
18)	B Endrin al...	6.549	7.092	448.1E6	92256490	45.252	47.065
19)	B Endosulfa...	6.763	7.316	480.1E6	99367223	44.832	46.860
20)	A Methoxychlor	7.018	7.638	211.2E6	47345039	42.139	41.506
21)	B Endrin ke...	7.256	7.789	501.8E6	107.7E6	46.165	47.839
22)	Mirex	7.448	8.246	355.6E6	77701123	43.796	44.957

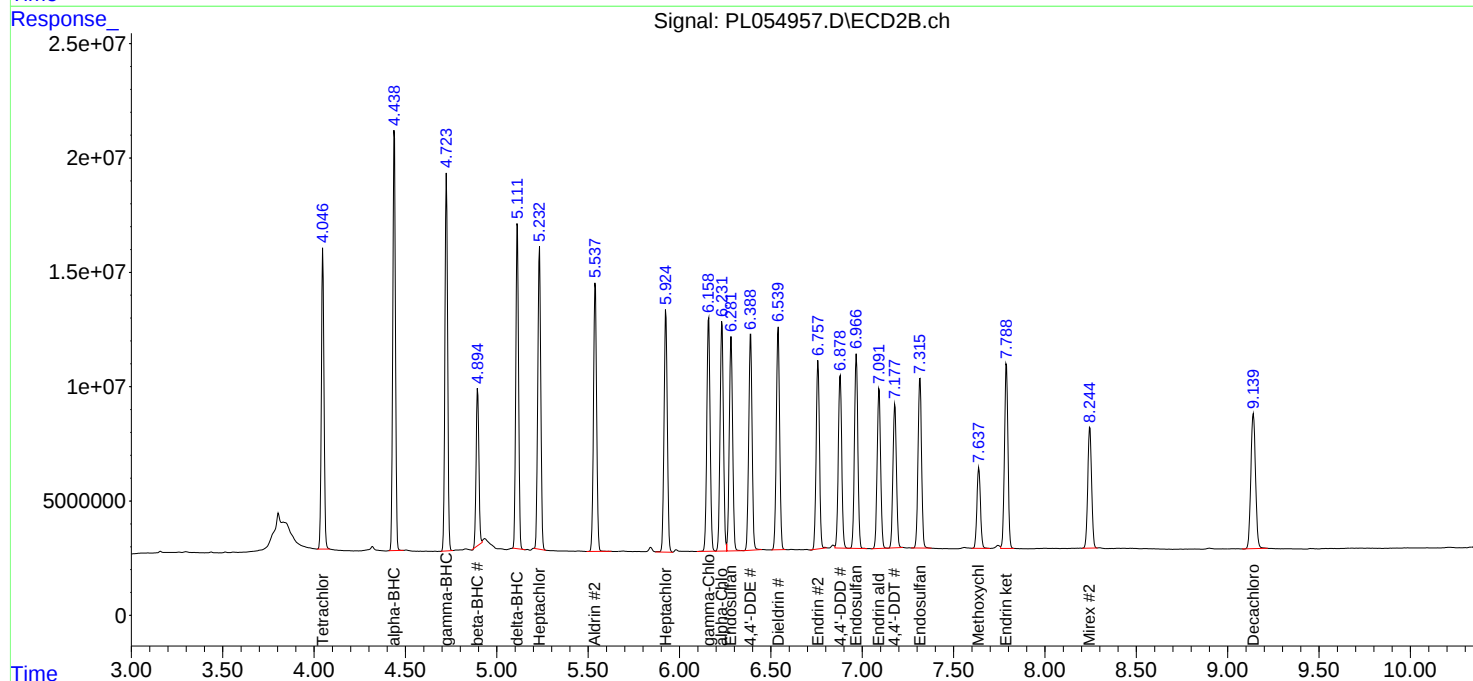
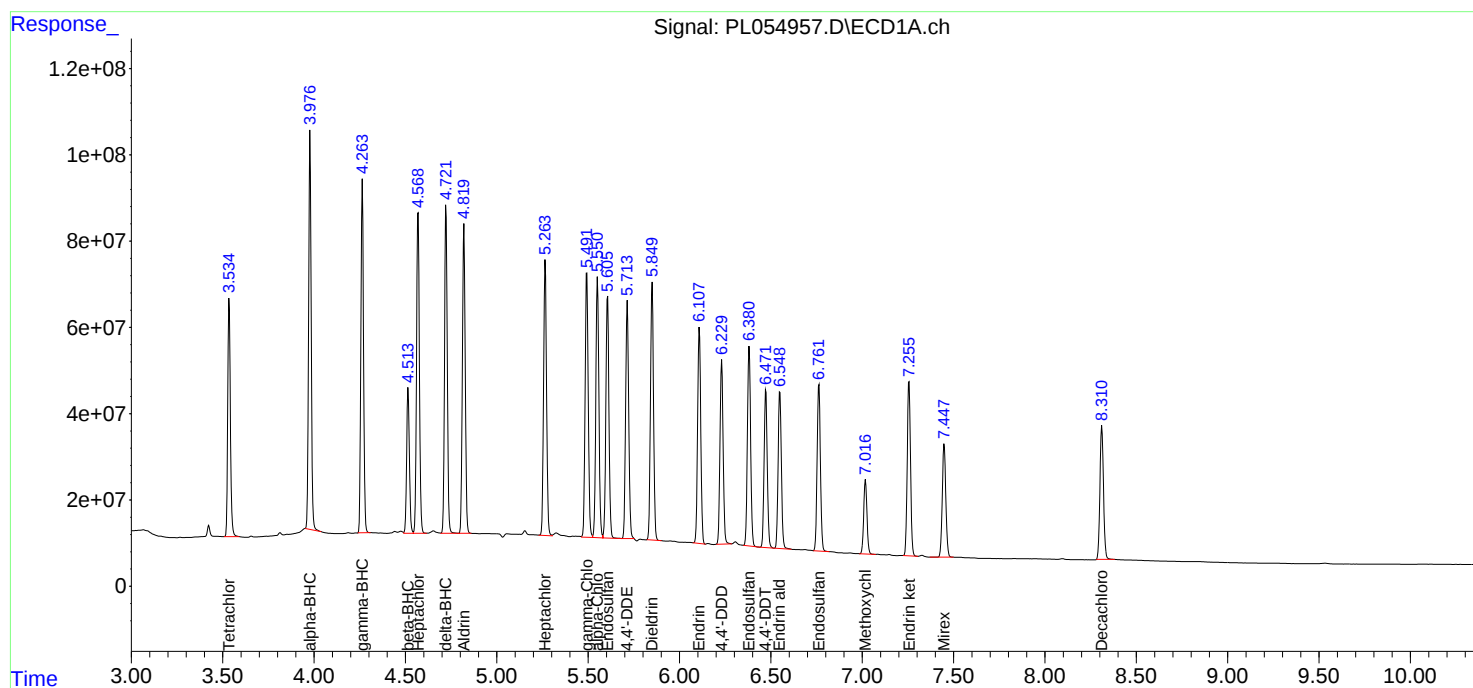
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

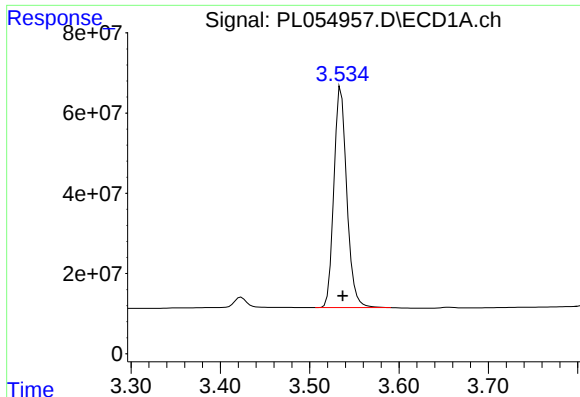
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 10:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:30:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

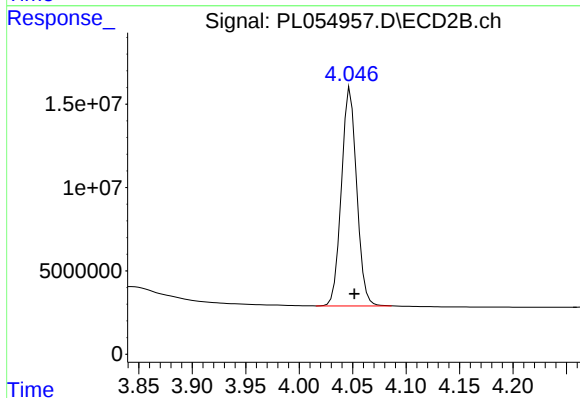




#1 Tetrachloro-m-xylene

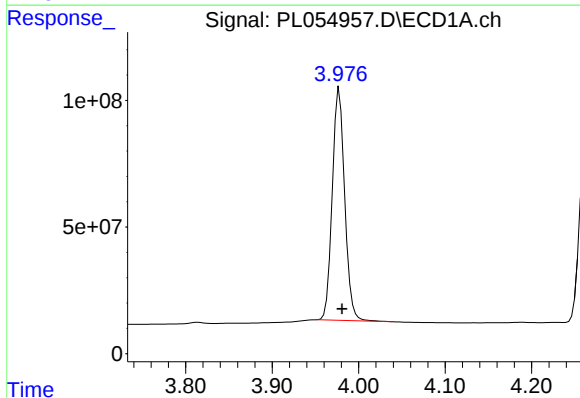
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 552416823
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



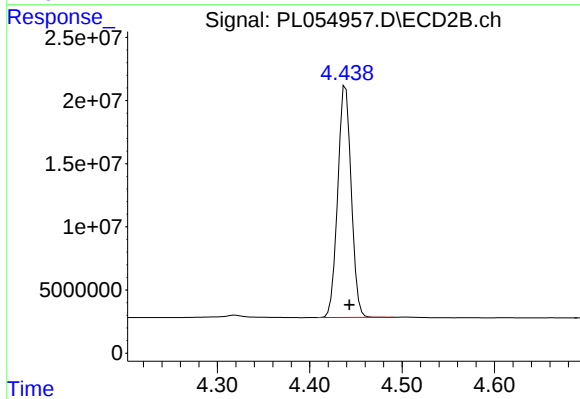
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 130355346
Conc: 51.08 ng/ml



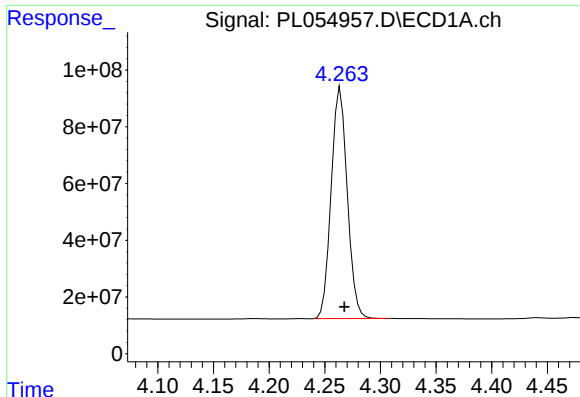
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 912342866
Conc: 48.06 ng/ml



#2 alpha-BHC

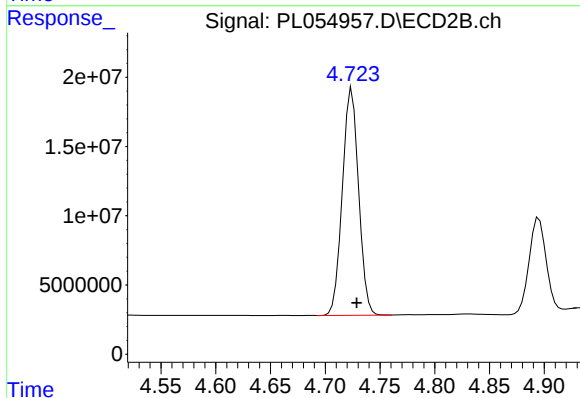
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 186147640
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

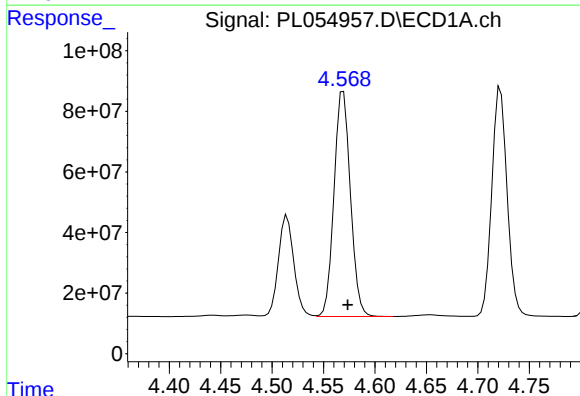
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 819923171
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



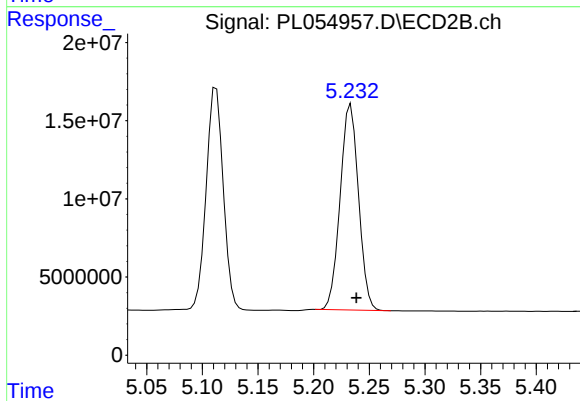
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 169192675
Conc: 51.89 ng/ml



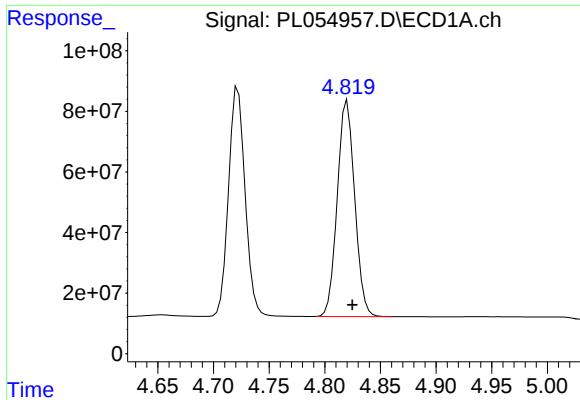
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 824433768
Conc: 46.75 ng/ml



#4 Heptachlor

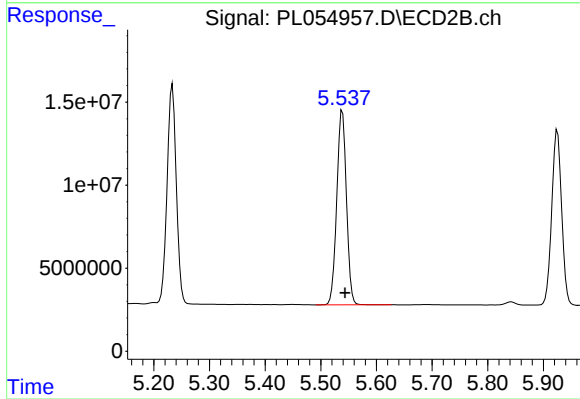
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 151025325
Conc: 50.04 ng/ml



#5 Aldrin

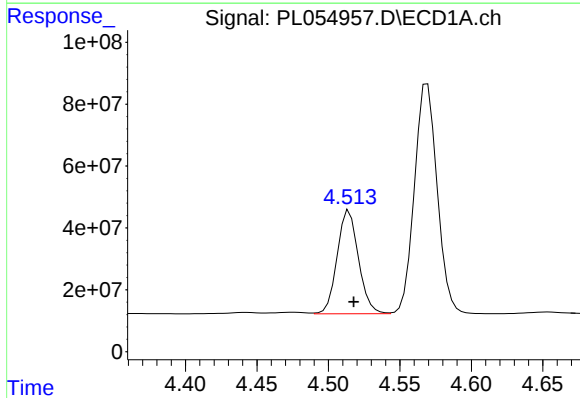
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 777171669
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



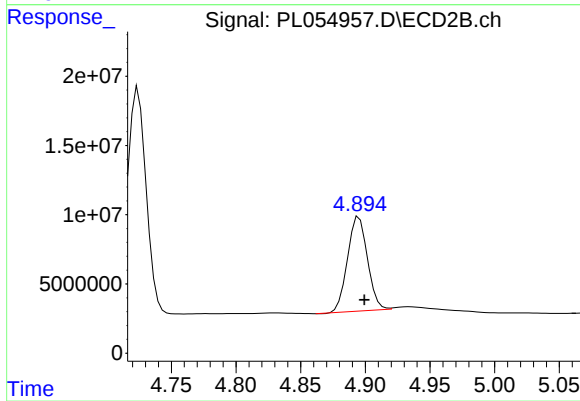
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 141319348
Conc: 50.72 ng/ml



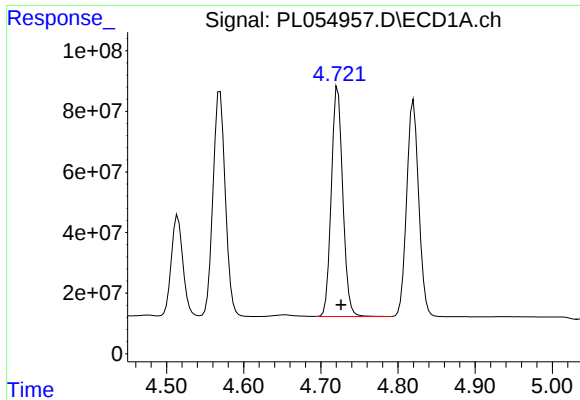
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 348204397
Conc: 46.95 ng/ml



#6 beta-BHC

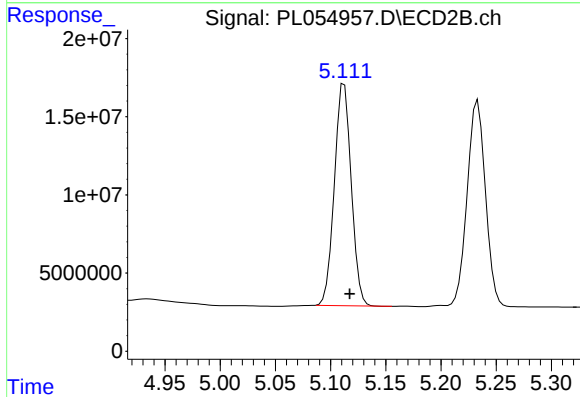
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 72680736
Conc: 51.61 ng/ml



#7 delta-BHC

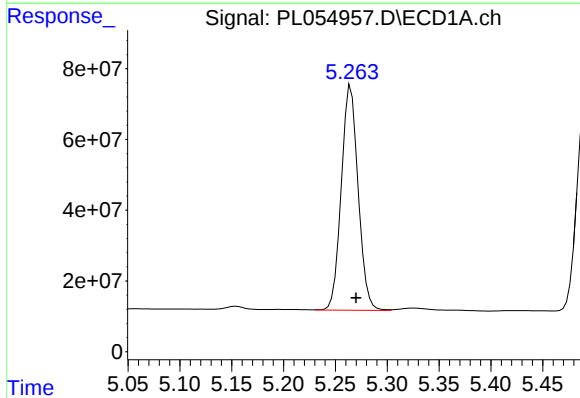
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 785787737
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



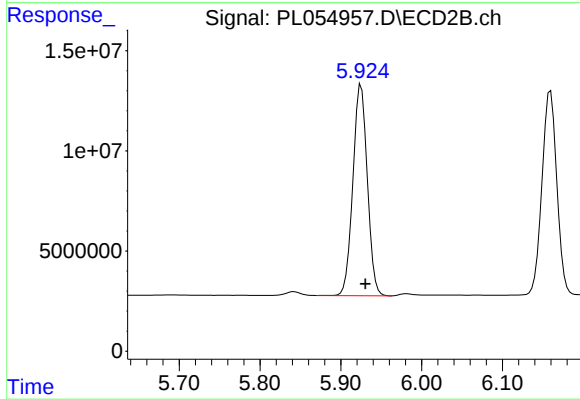
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 151108315
Conc: 56.68 ng/ml



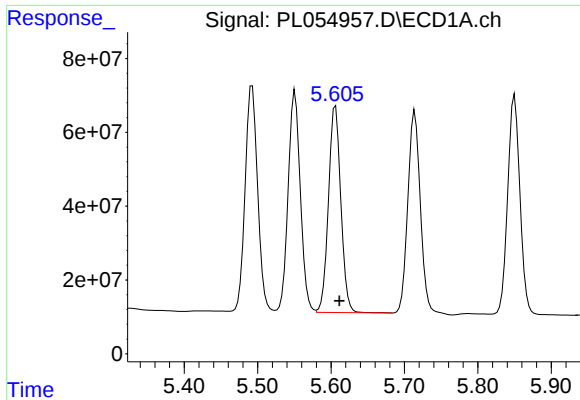
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 718074494
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

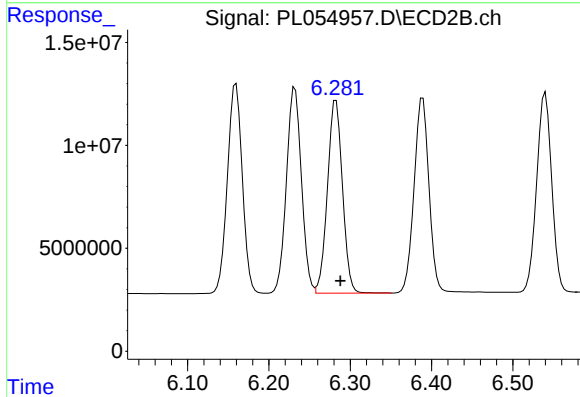
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 131065185
Conc: 52.46 ng/ml



#9 Endosulfan I

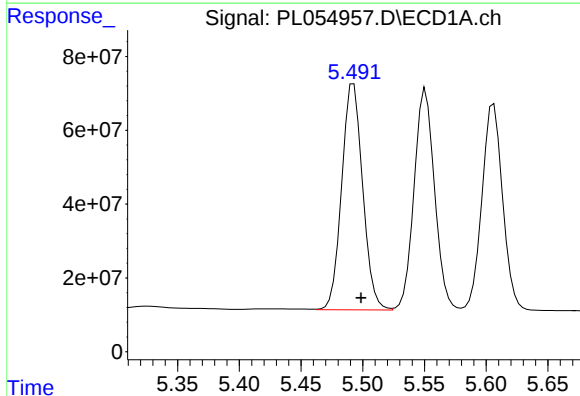
R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 655947407
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



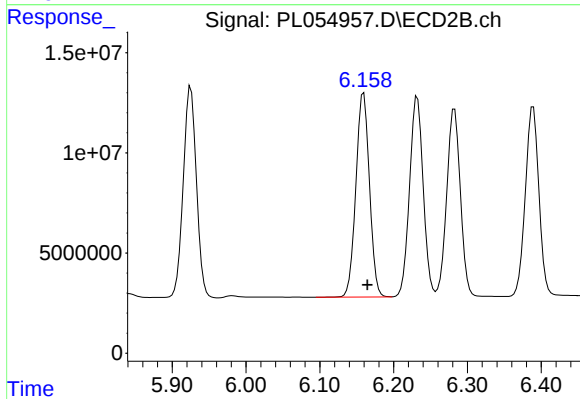
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 120731891
Conc: 48.81 ng/ml



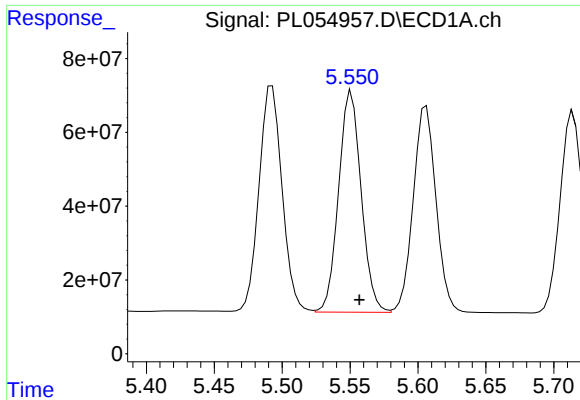
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 724760945
Conc: 47.79 ng/ml



#10 gamma-Chlordane

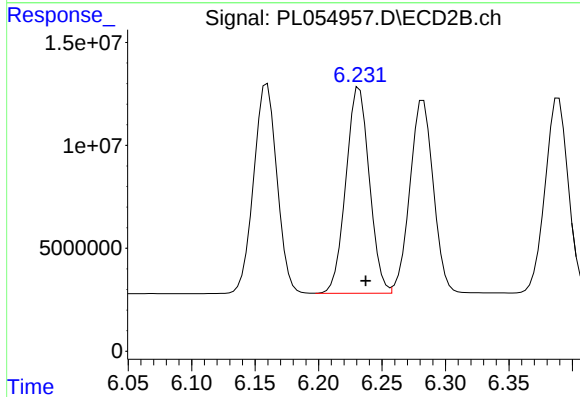
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 130211718
Conc: 49.43 ng/ml



#11 alpha-Chlordane

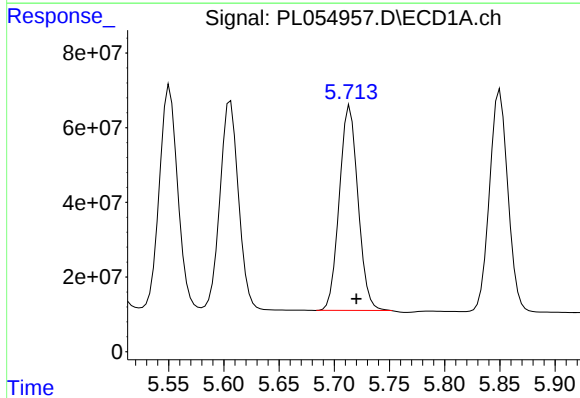
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 694409528
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



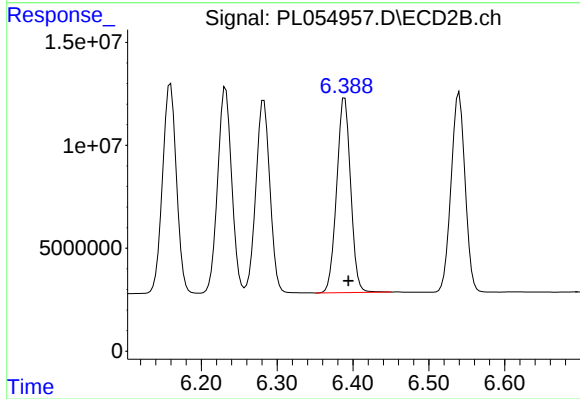
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 128599316
Conc: 48.98 ng/ml



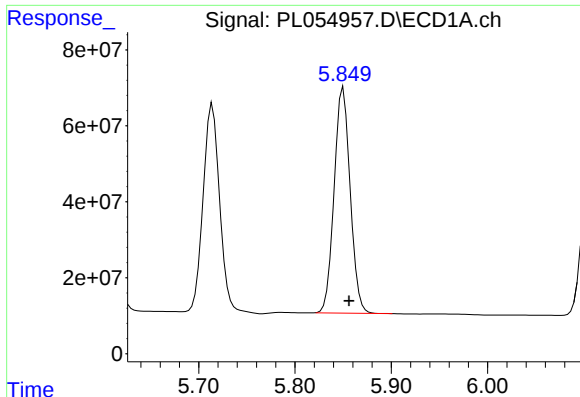
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 645040156
Conc: 48.48 ng/ml



#12 4,4'-DDE

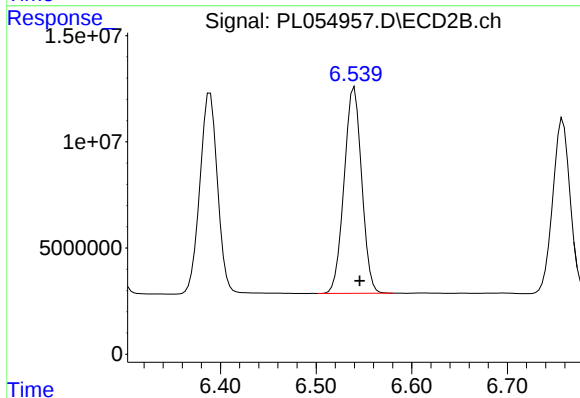
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 121050415
Conc: 48.90 ng/ml



#13 Dieldrin

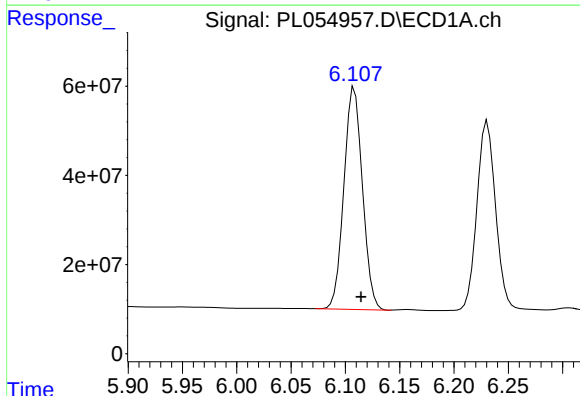
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 686798256
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



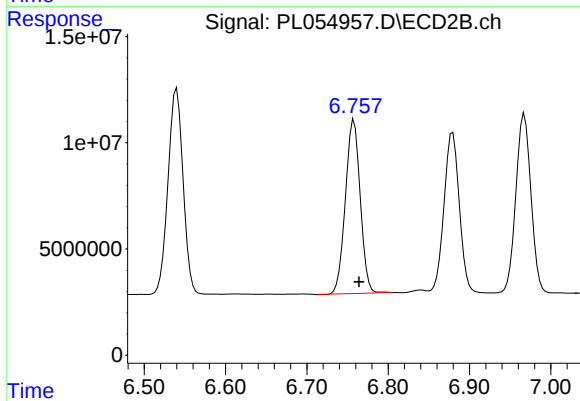
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 124242423
Conc: 48.81 ng/ml



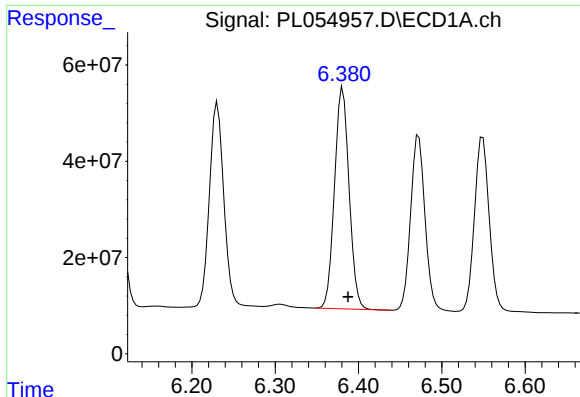
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 592927590
Conc: 46.56 ng/ml



#14 Endrin

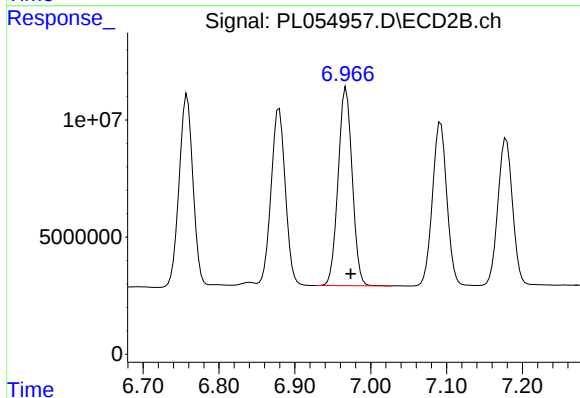
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 103401897
Conc: 46.67 ng/ml



#15 Endosulfan II

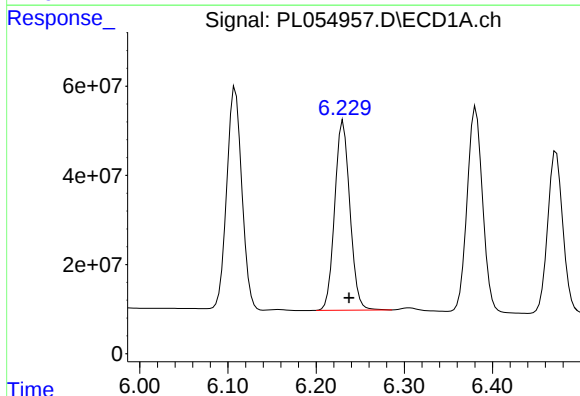
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 560039402
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



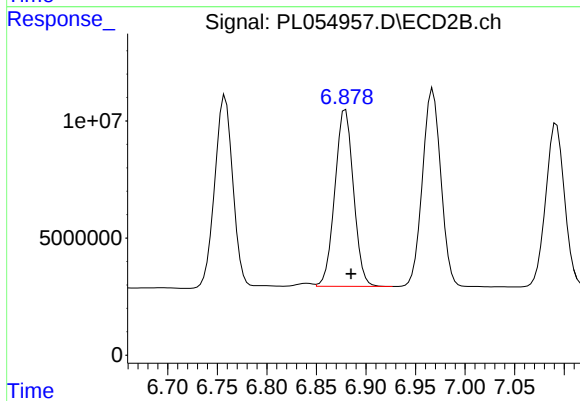
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 109186275
Conc: 46.44 ng/ml



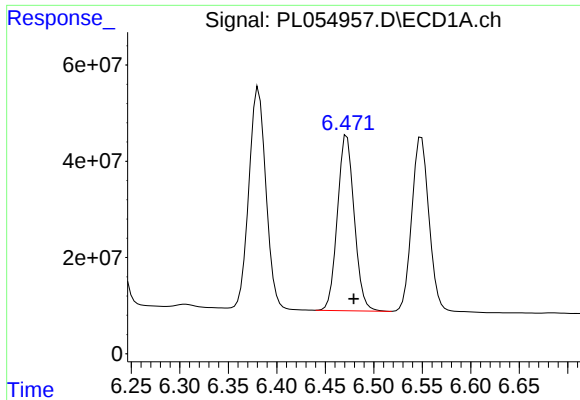
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 508851582
Conc: 52.10 ng/ml



#16 4,4'-DDD

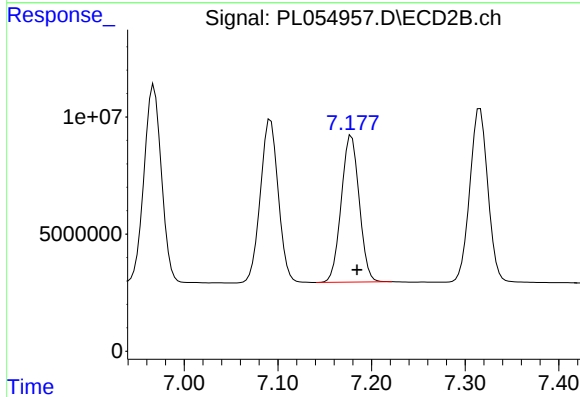
R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 98578878
Conc: 51.34 ng/ml



#17 4,4'-DDT

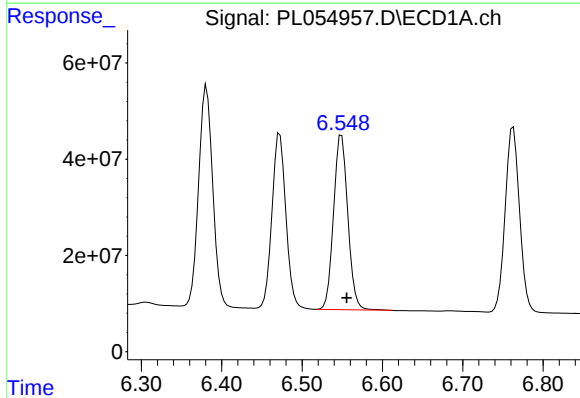
R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 439011963
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



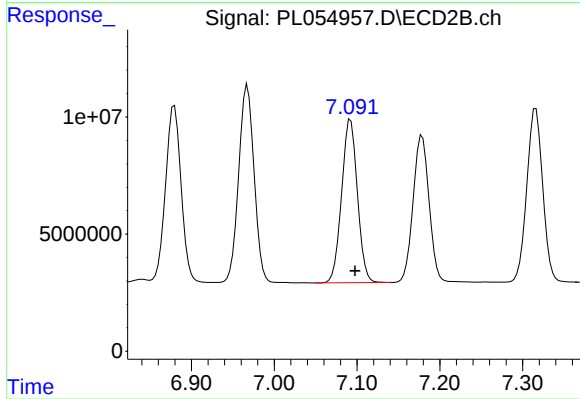
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 83482934
Conc: 42.13 ng/ml



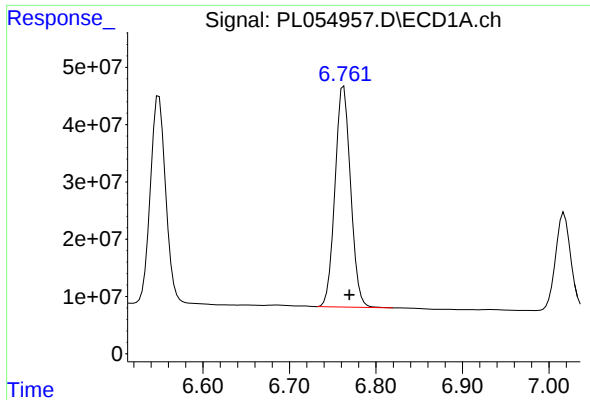
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 448131828
Conc: 45.25 ng/ml



#18 Endrin aldehyde

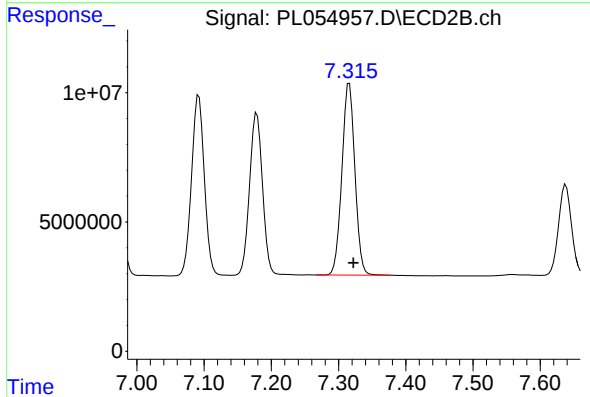
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 92256490
Conc: 47.06 ng/ml



#19 Endosulfan Sulfate

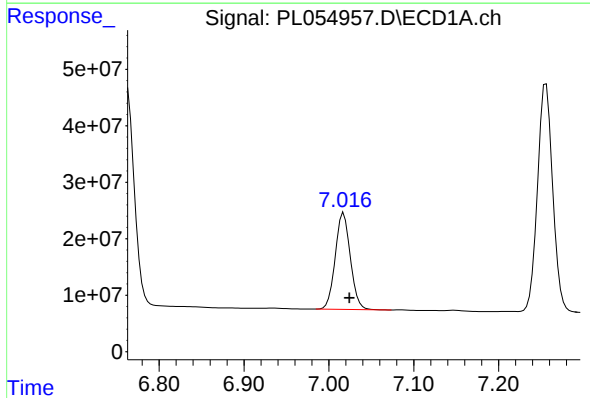
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 480100691
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



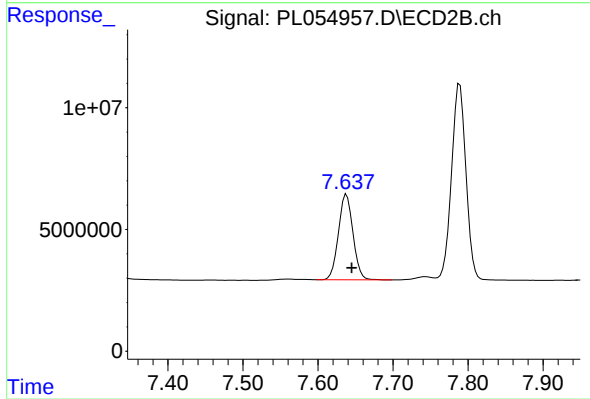
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 99367223
Conc: 46.86 ng/ml



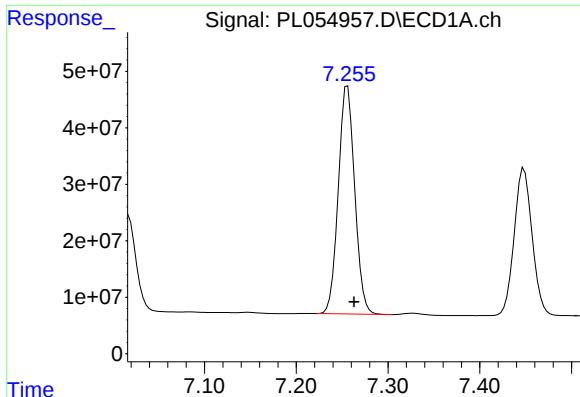
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 211190553
Conc: 42.14 ng/ml



#20 Methoxychlor

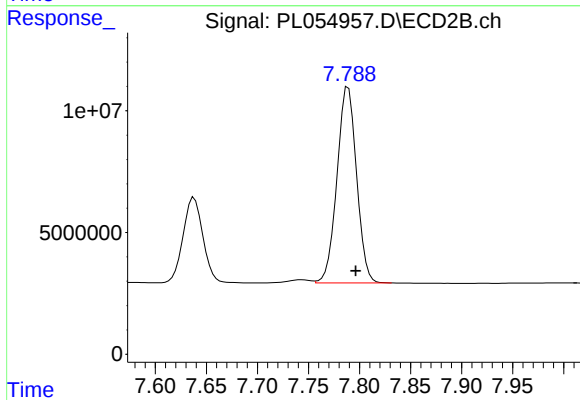
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 47345039
Conc: 41.51 ng/ml



#21 Endrin ketone

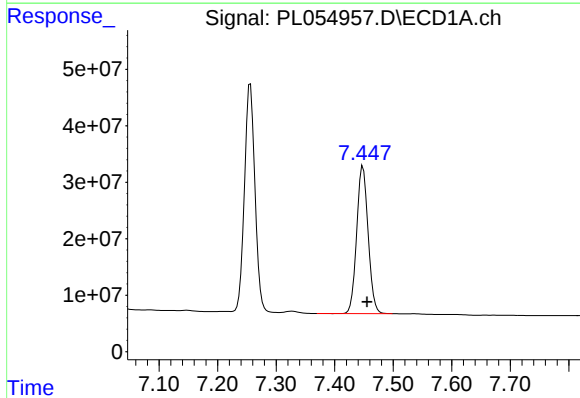
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 501772896
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



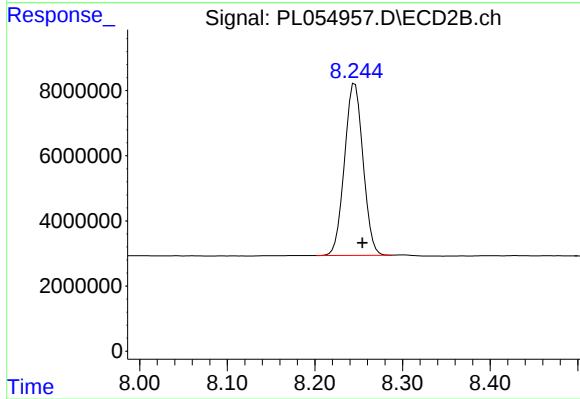
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 107681568
Conc: 47.84 ng/ml



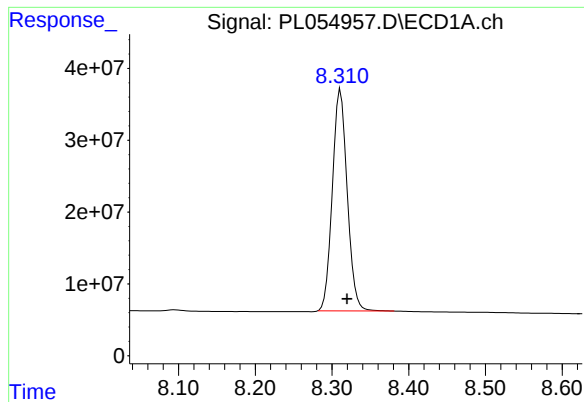
#22 Mirex

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 355557609
Conc: 43.80 ng/ml



#22 Mirex

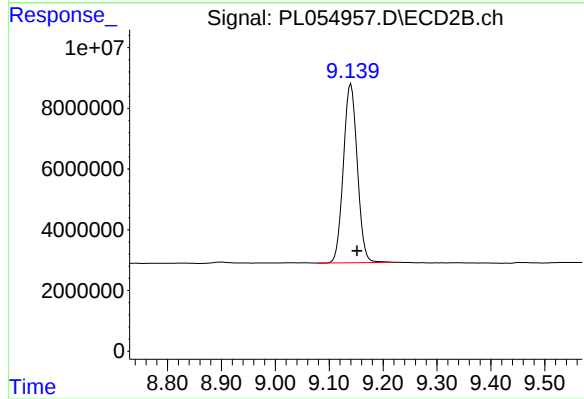
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 77701123
Conc: 44.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 41522329
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.140 min
Delta R.T.: -0.011 min
Response: 105536499
Conc: 44.02 ng/ml