

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 16:13
 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: Nov 08 22:07:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	439.2E6	113.1E6	40.516	45.208
28)	SA Decachlor...	8.324	9.122	377.8E6	107.4E6	38.508	38.155
Target Compounds							
2)	A alpha-BHC	3.984	4.435	687.8E6	157.3E6	39.443	45.513
3)	MA gamma-BHC...	4.270	4.720	594.4E6	148.7E6	38.165	46.162
4)	MA Heptachlor	4.577	5.230	633.1E6	130.1E6	40.114	40.369
5)	MB Aldrin	4.828	5.535	552.4E6	134.4E6	38.643	45.068
6)	B beta-BHC	4.521	4.891	275.6E6	63153407	41.818	40.886
7)	B delta-BHC	4.730	5.108	575.1E6	131.8E6	37.785	43.633
8)	B Heptachlor...	5.274	5.922	516.0E6	96641290	38.227	33.137
9)	A Endosulfan I	5.615	6.278	436.3E6	86873184	35.492	32.042
10)	B gamma-Chl...	5.502	6.156	484.0E6	93193229	35.475	31.940
11)	B alpha-Chl...	5.561	6.228	465.7E6	89500445	35.010	30.659
12)	B 4,4'-DDE	5.723	6.384	485.9E6	102.4E6	40.891	36.345
13)	MA Dieldrin	5.860	6.535	487.5E6	106.0E6	37.402	37.142
14)	MA Endrin	6.118	6.753	440.8E6	95571318	38.032	39.375
15)	B Endosulfa...	6.392	6.962	406.6E6	104.0E6	36.366	40.715
16)	A 4,4'-DDD	6.241	6.875	400.5E6	95137839	44.999	45.652
17)	MA 4,4'-DDT	6.483	7.173	315.3E6	77191839	31.824	33.380
18)	B Endrin al...	6.560	7.087	346.9E6	81379075	37.837	37.045
19)	B Endosulfa...	6.773	7.309	326.3E6	93522751	32.077	38.116
20)	A Methoxychlor	7.029	7.631	162.6E6	43854537	32.987	33.763
21)	B Endrin ke...	7.267	7.780	430.2E6	109.9E6	39.959	42.610
22)	Mirex	7.459	8.235	320.9E6	47531185	37.523	23.495 #

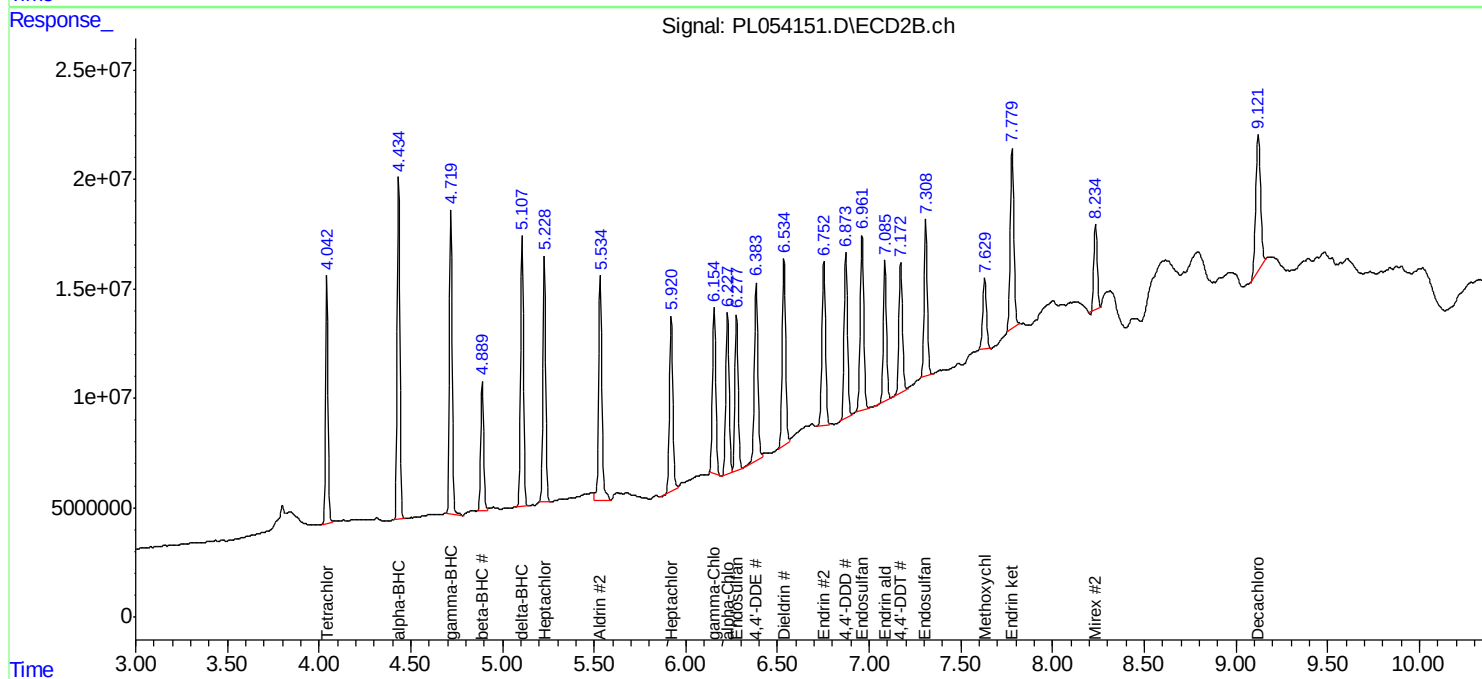
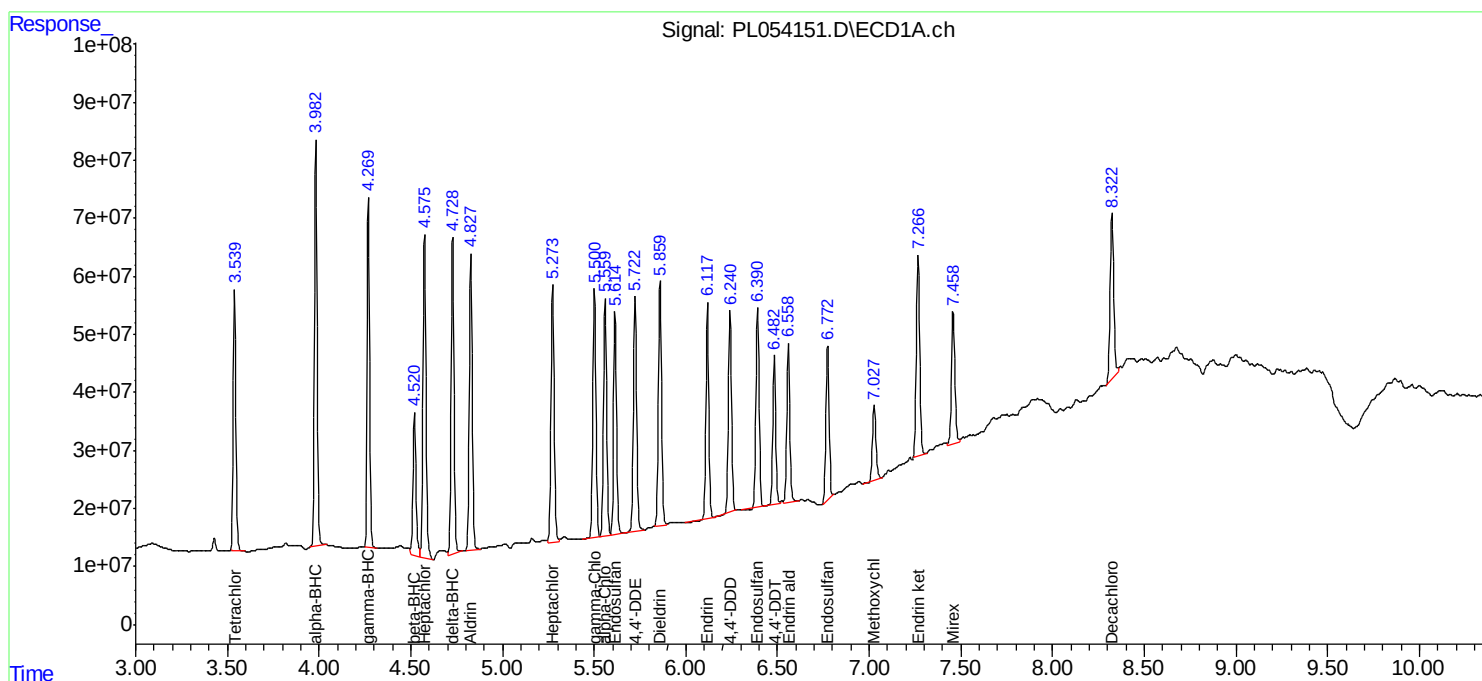
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

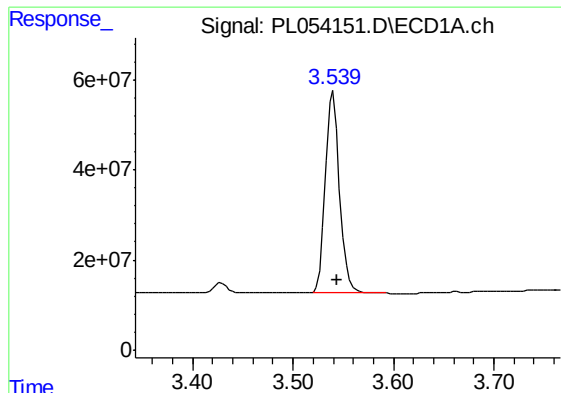
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 16:13
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:07:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

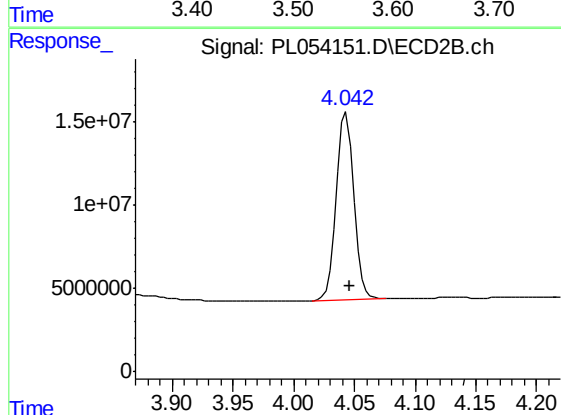




#1 Tetrachloro-m-xylene

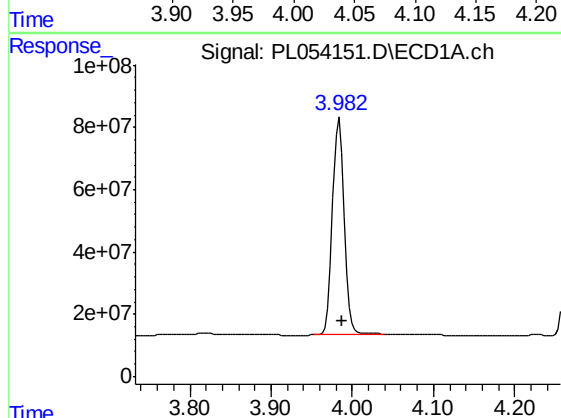
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 439170693
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



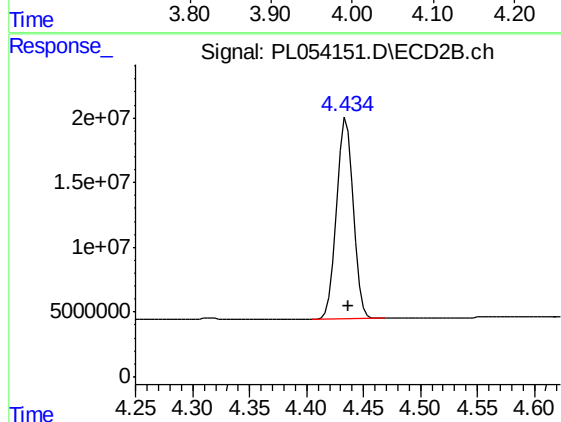
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 113126955
Conc: 45.21 ng/ml



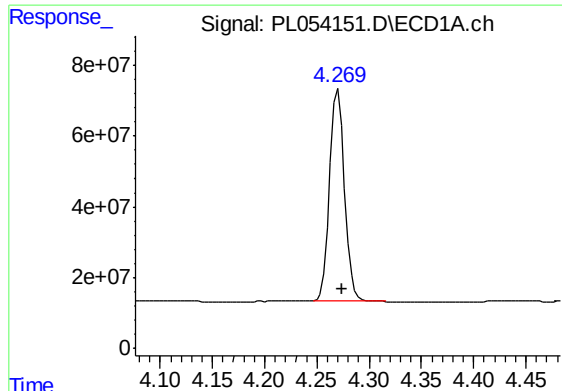
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 687756004
Conc: 39.44 ng/ml



#2 alpha-BHC

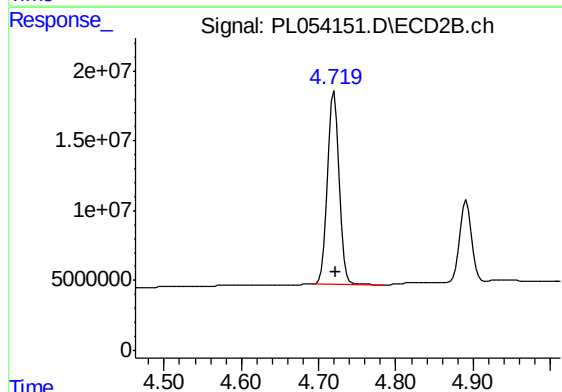
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 157342663
Conc: 45.51 ng/ml



#3 gamma-BHC (Lindane)

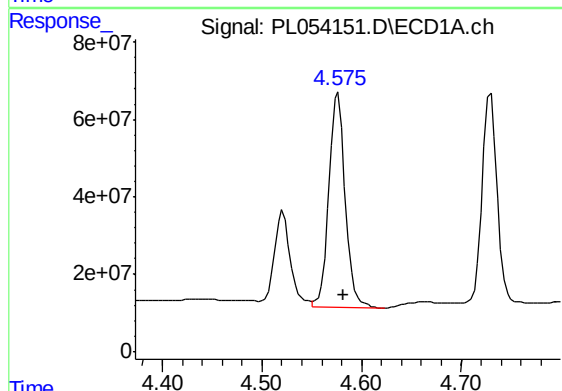
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 594359812
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



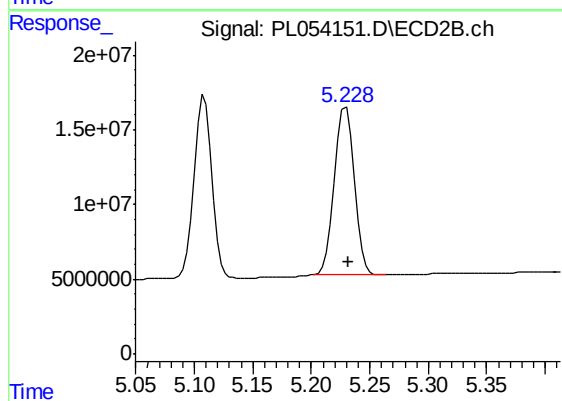
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 148658785
Conc: 46.16 ng/ml



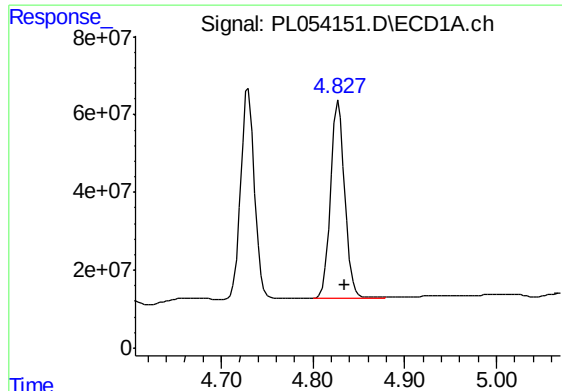
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 633121459
Conc: 40.11 ng/ml



#4 Heptachlor

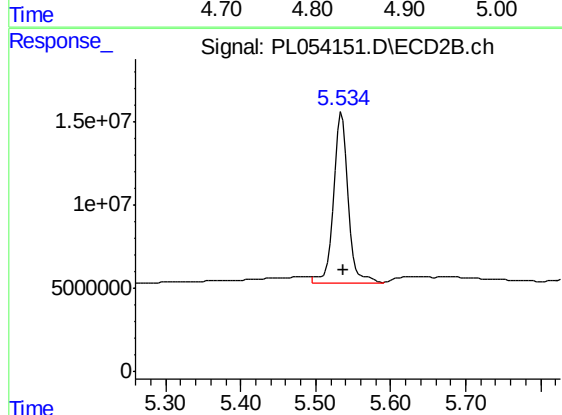
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 130076636
Conc: 40.37 ng/ml



#5 Aldrin

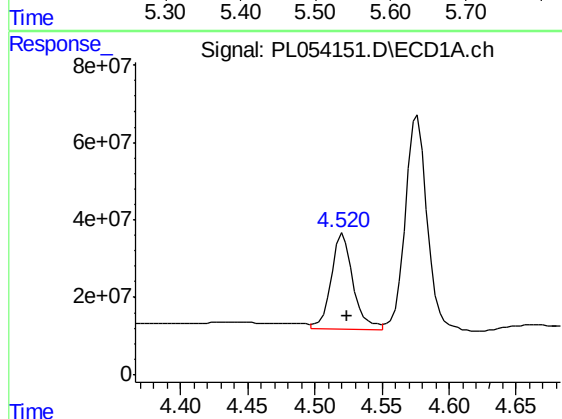
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 552428640
Conc: 38.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



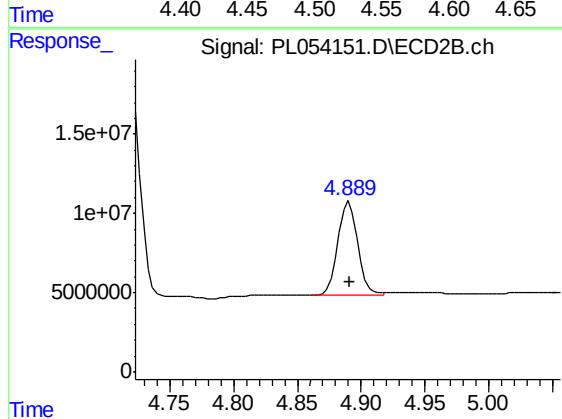
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 134371890
Conc: 45.07 ng/ml



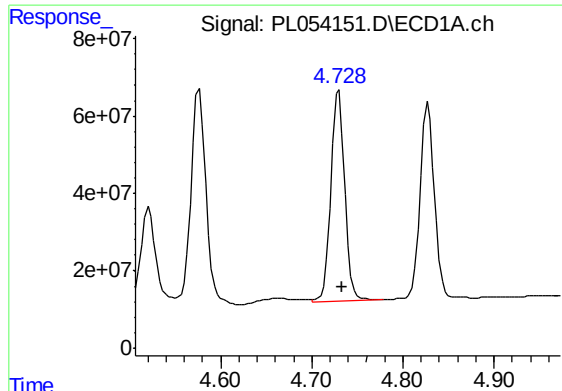
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 275572198
Conc: 41.82 ng/ml



#6 beta-BHC

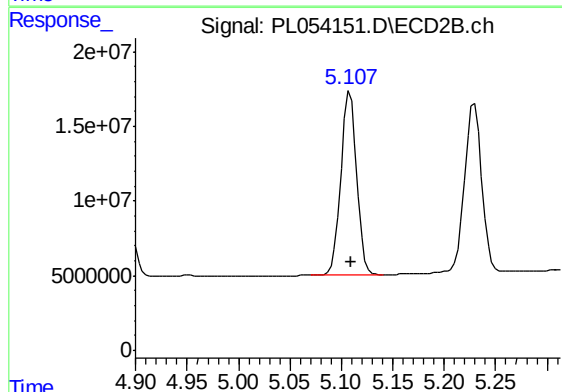
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 63153407
Conc: 40.89 ng/ml



#7 delta-BHC

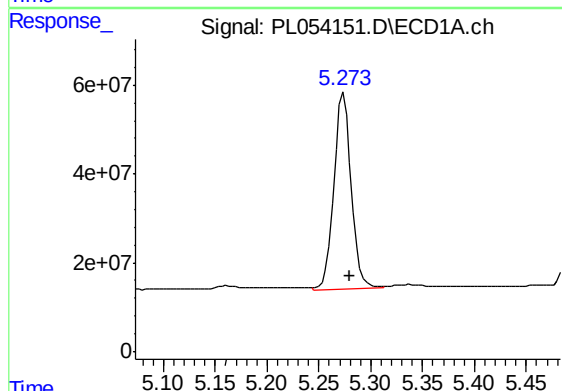
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 575125005
Conc: 37.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



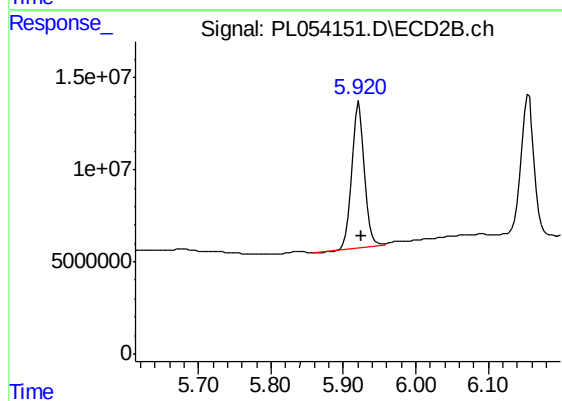
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 131796509
Conc: 43.63 ng/ml



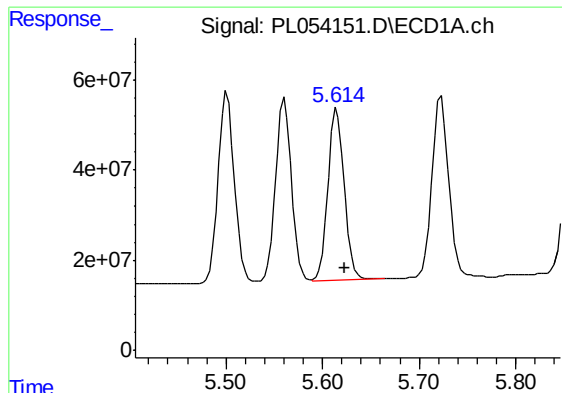
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 516034675
Conc: 38.23 ng/ml



#8 Heptachlor epoxide

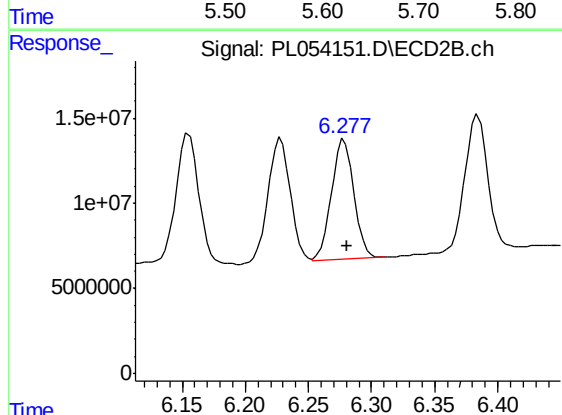
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 96641290
Conc: 33.14 ng/ml



#9 Endosulfan I

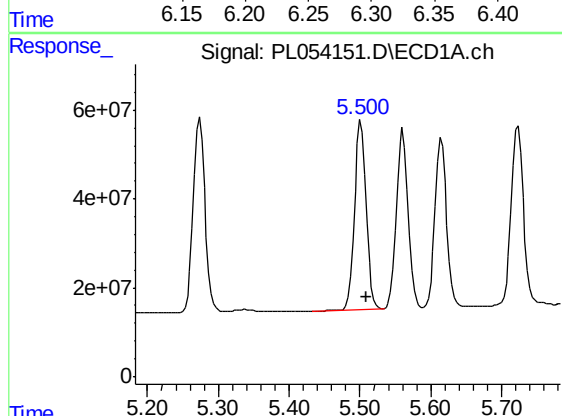
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 436265950
Conc: 35.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



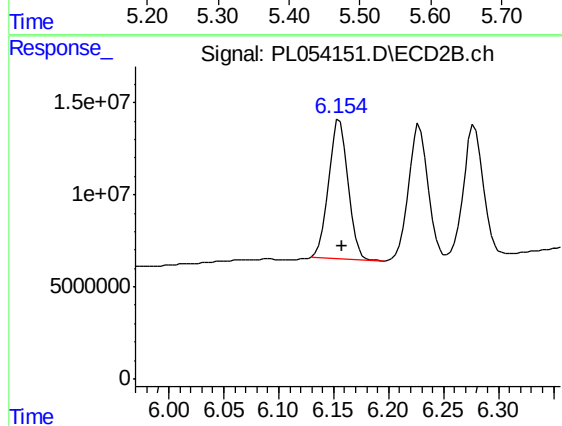
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 86873184
Conc: 32.04 ng/ml



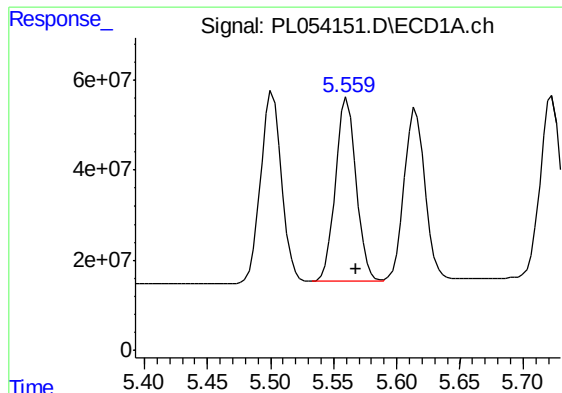
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 484007990
Conc: 35.48 ng/ml



#10 gamma-Chlordane

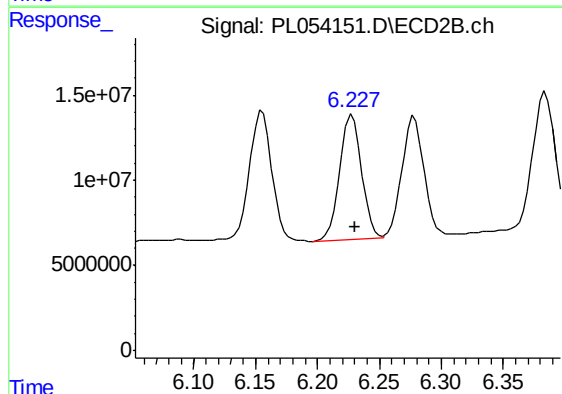
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 93193229
Conc: 31.94 ng/ml



#11 alpha-Chlordane

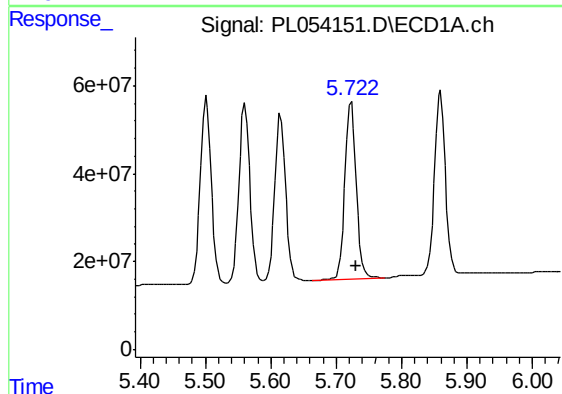
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 465749529
Conc: 35.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



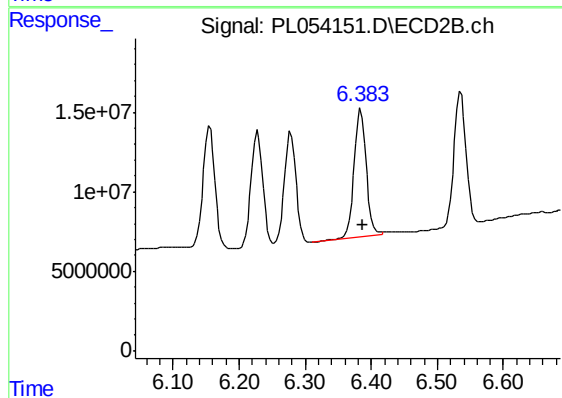
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 89500445
Conc: 30.66 ng/ml



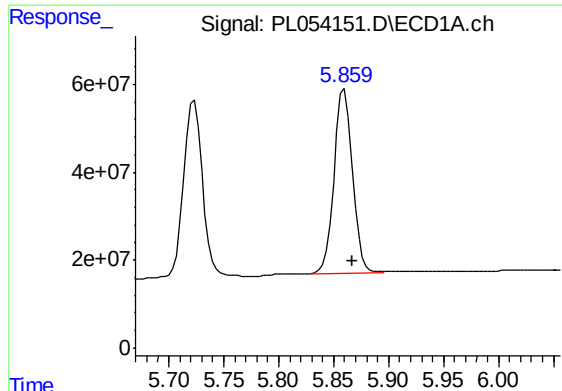
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 485876977
Conc: 40.89 ng/ml



#12 4,4'-DDE

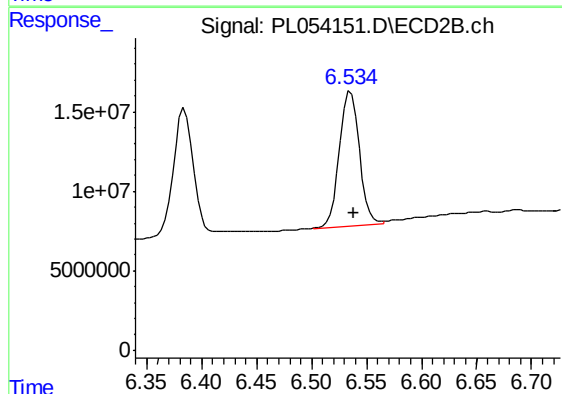
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 102360841
Conc: 36.35 ng/ml



#13 Dielddrin

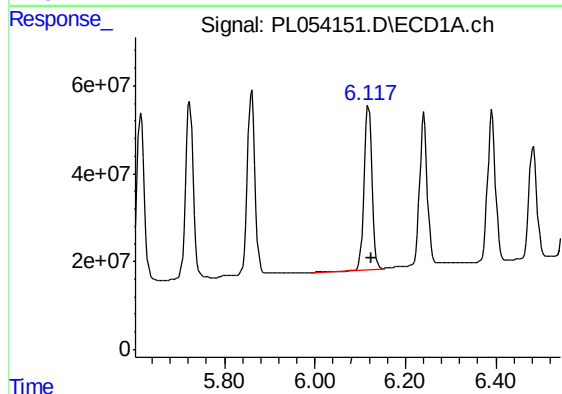
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 487475940
Conc: 37.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



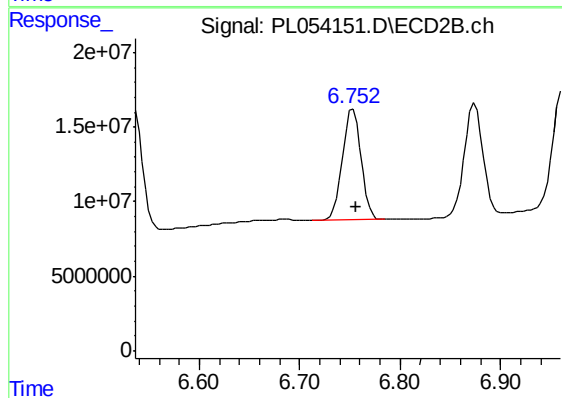
#13 Dielddrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 105989381
Conc: 37.14 ng/ml



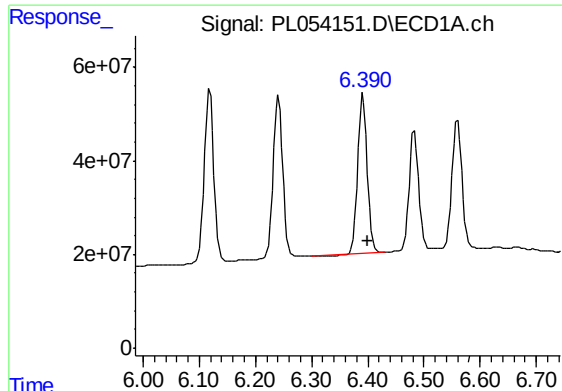
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 440835912
Conc: 38.03 ng/ml



#14 Endrin

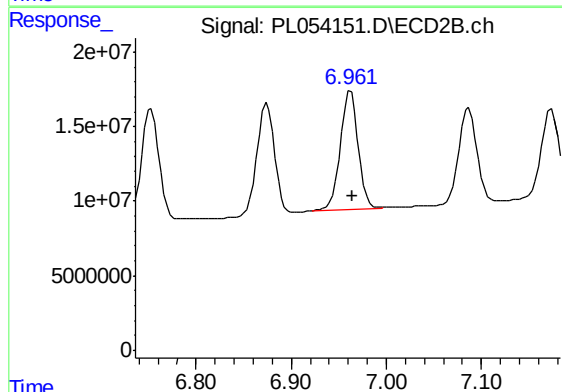
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 95571318
Conc: 39.38 ng/ml



#15 Endosulfan II

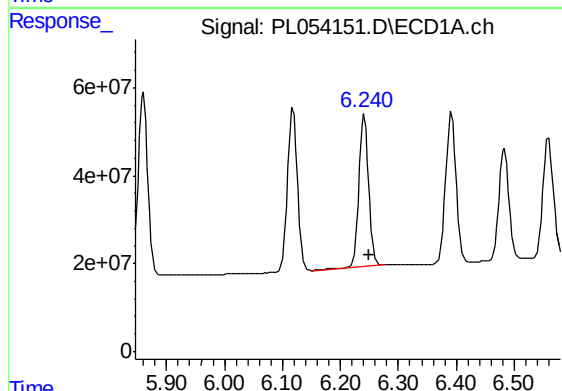
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 406581875
Conc: 36.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



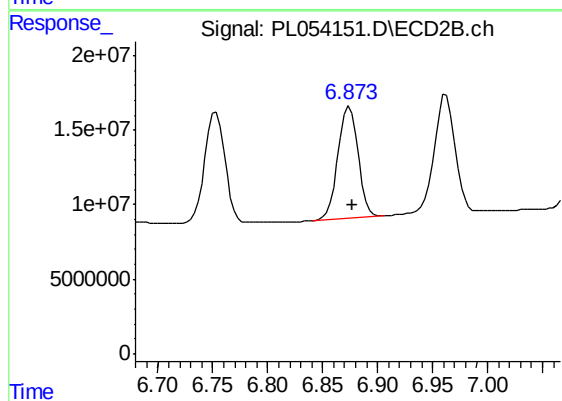
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 104005772
Conc: 40.71 ng/ml



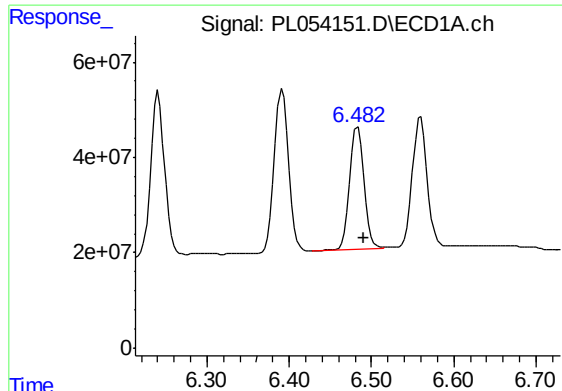
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 400488269
Conc: 45.00 ng/ml



#16 4,4'-DDD

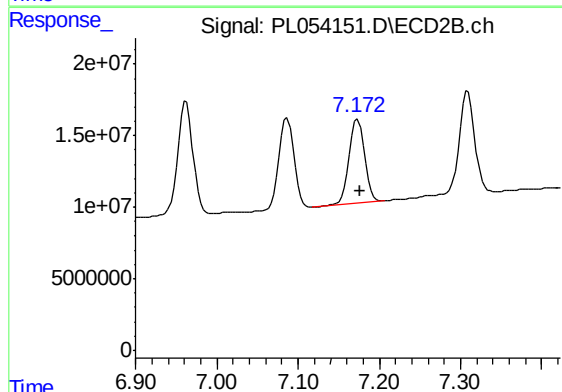
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 95137839
Conc: 45.65 ng/ml



#17 4,4'-DDT

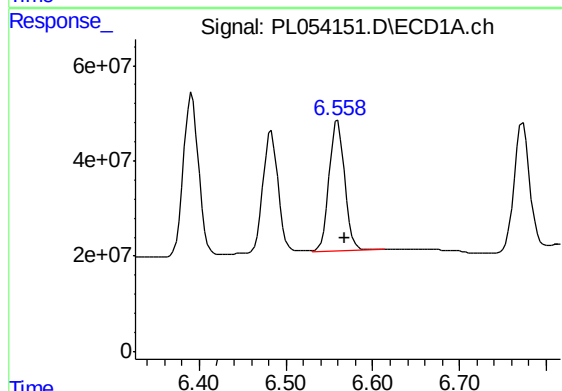
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 315261811
Conc: 31.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



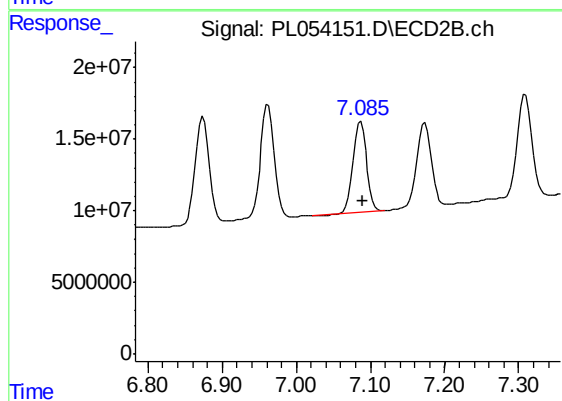
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 77191839
Conc: 33.38 ng/ml



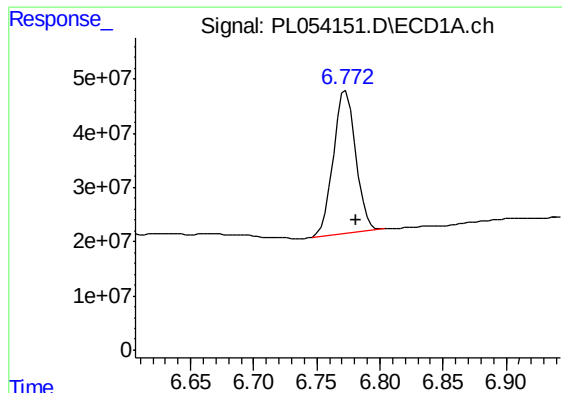
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 346933640
Conc: 37.84 ng/ml



#18 Endrin aldehyde

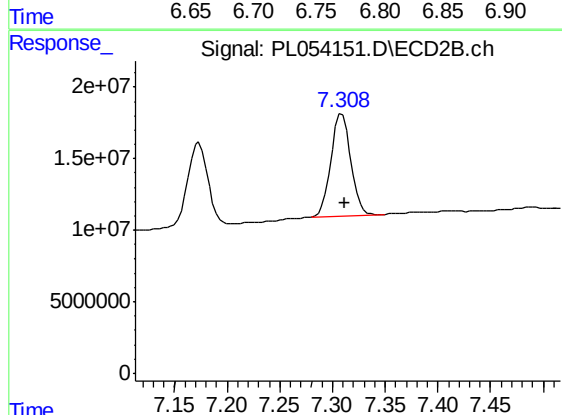
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 81379075
Conc: 37.04 ng/ml



#19 Endosulfan Sulfate

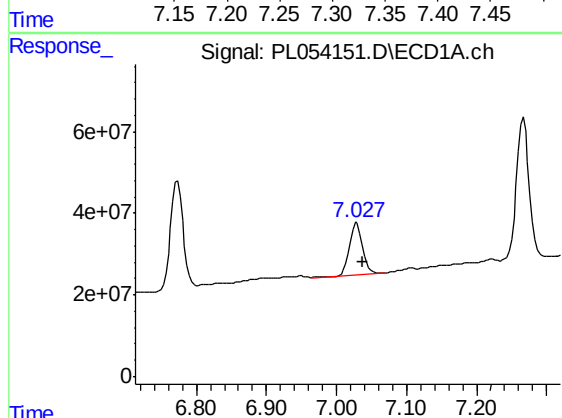
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 326279946
Conc: 32.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



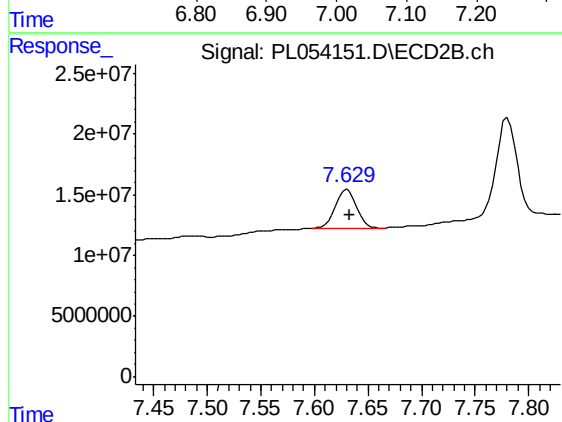
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 93522751
Conc: 38.12 ng/ml



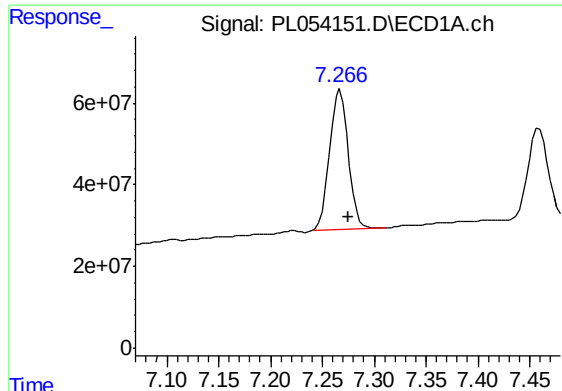
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 162637672
Conc: 32.99 ng/ml



#20 Methoxychlor

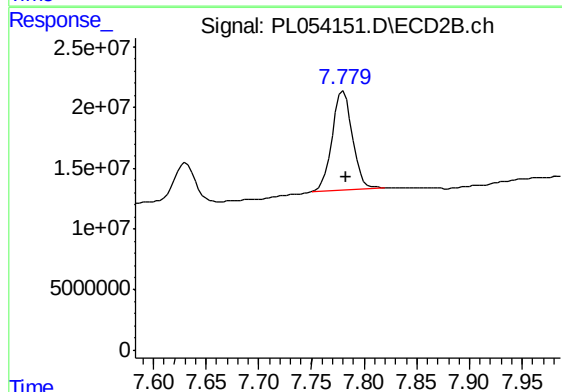
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 43854537
Conc: 33.76 ng/ml



#21 Endrin ketone

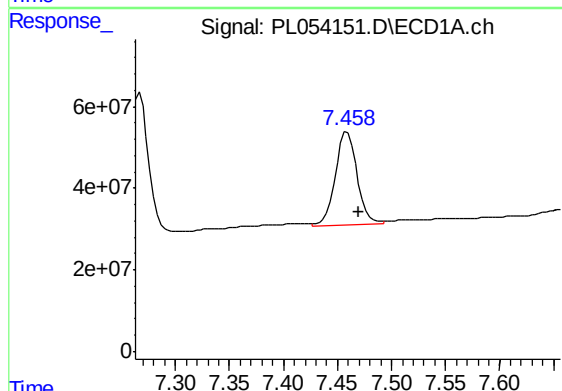
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 430167805
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



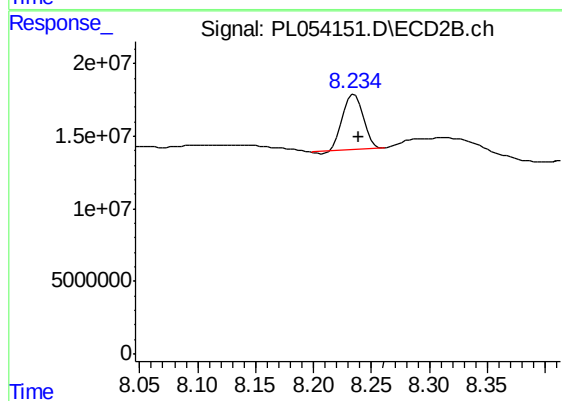
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 109867915
Conc: 42.61 ng/ml



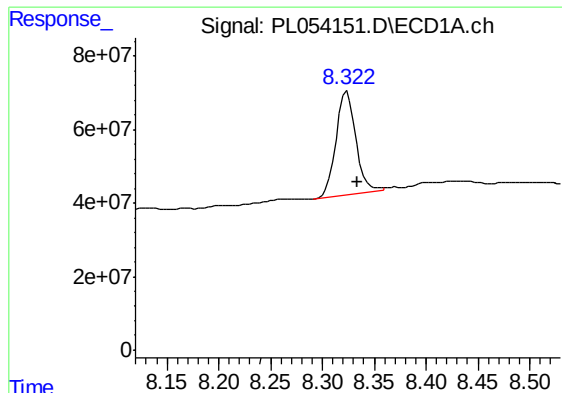
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 320937051
Conc: 37.52 ng/ml



#22 Mirex

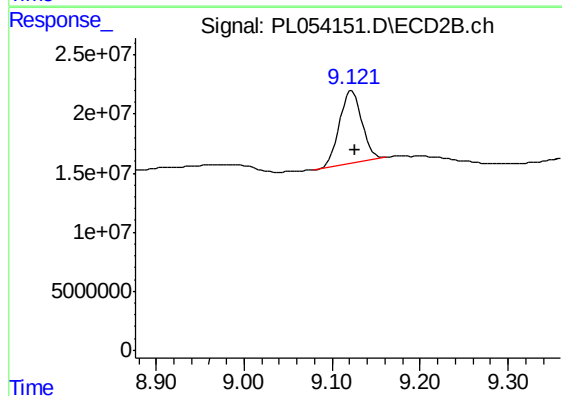
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 47531185
Conc: 23.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 377821273
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 107444888
Conc: 38.15 ng/ml