

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 23:08
 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: Oct 25 23:34:16 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...	3.543	4.045	590.2E6	133.8E6	54.453	53.462
28)	SA Decachlor...	8.326	9.123	474.3E6	144.5E6	48.341	51.311
Target Compounds							
2)	A alpha-BHC	3.986	4.436	940.1E6	187.3E6	53.917	54.188
3)	MA gamma-BHC...	4.273	4.722	841.8E6	173.1E6	54.051	53.740
4)	MA Heptachlor	4.580	5.231	834.0E6	164.4E6	52.843	51.028
5)	MB Aldrin	4.831	5.537	768.8E6	151.7E6	53.776	50.865
6)	B beta-BHC	4.523	4.891	342.1E6	78698092	51.908	50.950
7)	B delta-BHC	4.731	5.109	815.8E6	161.5E6	53.596	53.465
8)	B Heptachlor...	5.276	5.923	702.4E6	145.8E6	52.034	49.994
9)	A Endosulfan I	5.619	6.280	628.7E6	132.8E6	51.143	48.971
10)	B gamma-Chl...	5.505	6.156	706.2E6	143.6E6	51.760	49.226
11)	B alpha-Chl...	5.564	6.230	679.9E6	144.5E6	51.106	49.509
12)	B 4,4'-DDE	5.727	6.385	621.7E6	142.6E6	52.321	50.623
13)	MA Dieldrin	5.863	6.537	667.8E6	142.2E6	51.237	49.820
14)	MA Endrin	6.122	6.755	588.1E6	121.8E6	50.733	50.185
15)	B Endosulfa...	6.394	6.963	549.0E6	125.7E6	49.100	49.202
16)	A 4,4'-DDD	6.245	6.875	470.5E6	109.5E6	52.869	52.563
17)	MA 4,4'-DDT	6.487	7.174	494.7E6	117.3E6	49.935	50.714
18)	B Endrin al...	6.563	7.087	443.4E6	109.0E6	48.362	49.602
19)	B Endosulfa...	6.777	7.310	494.5E6	120.8E6	48.620	49.234
20)	A Methoxychlor	7.031	7.632	247.6E6	64270714	50.210	49.480
21)	B Endrin ke...	7.270	7.782	534.9E6	128.7E6	49.687	49.907
22)	Mirex	7.463	8.236	396.9E6	95717581	46.408	47.313

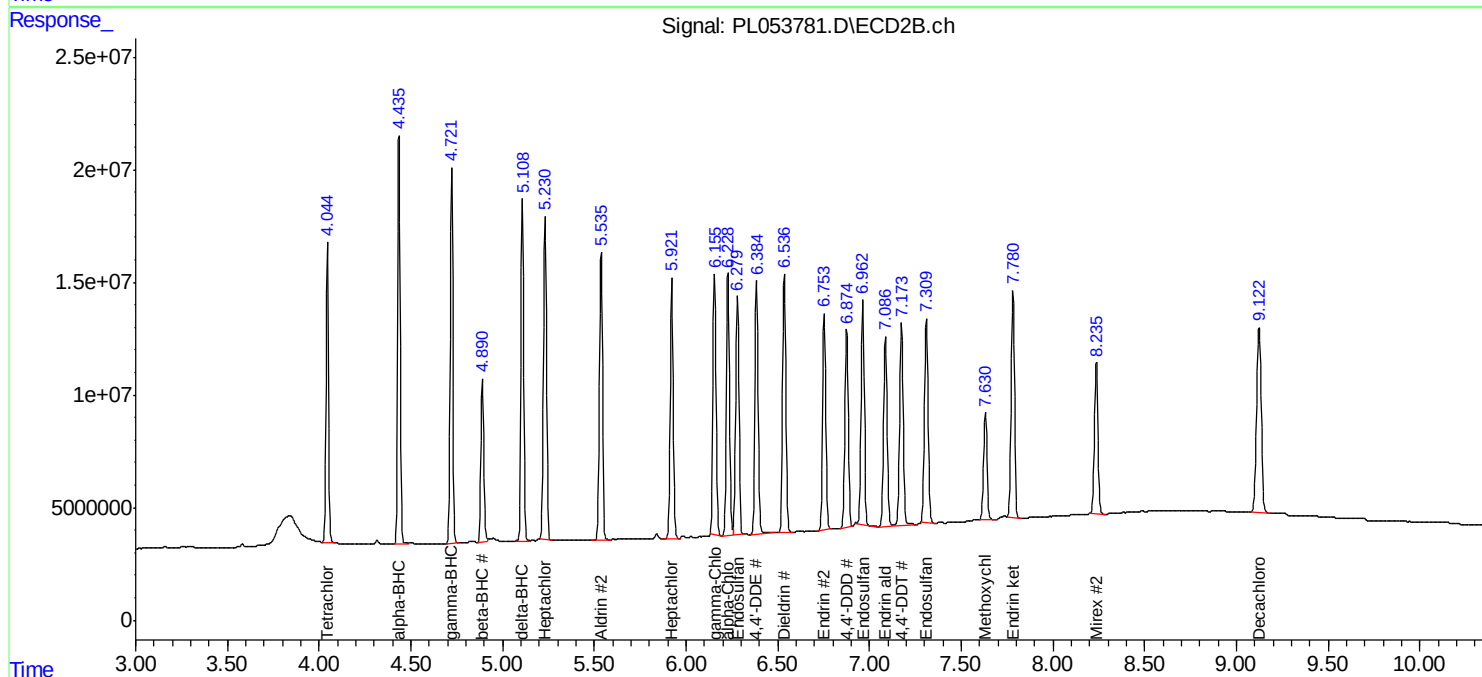
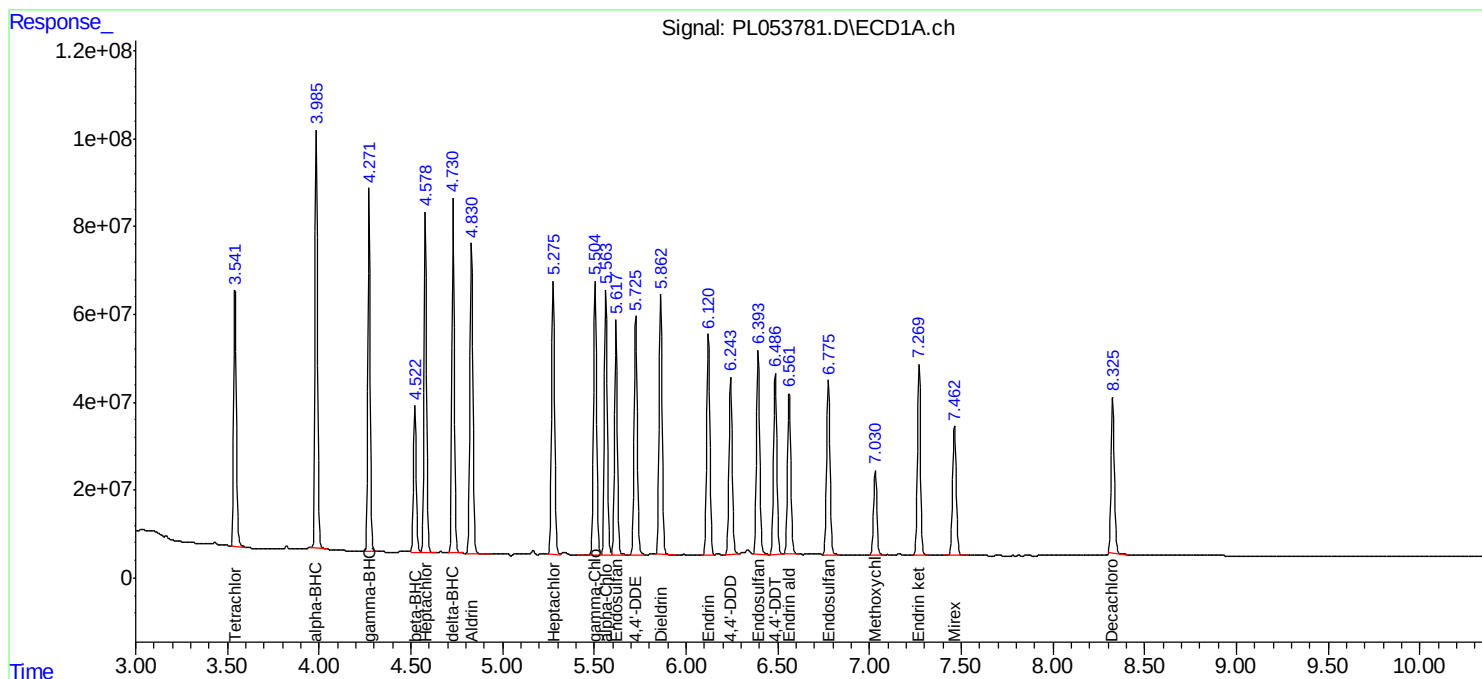
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

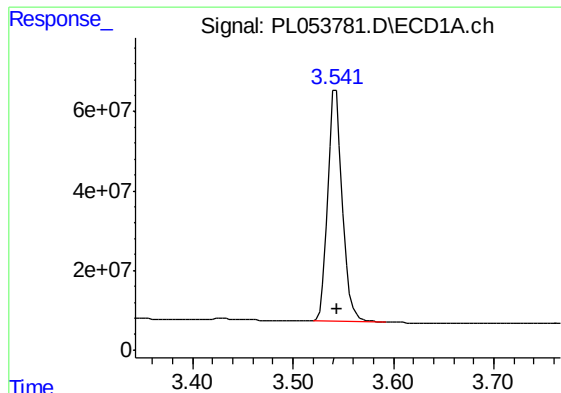
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 23:08
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:34:16 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

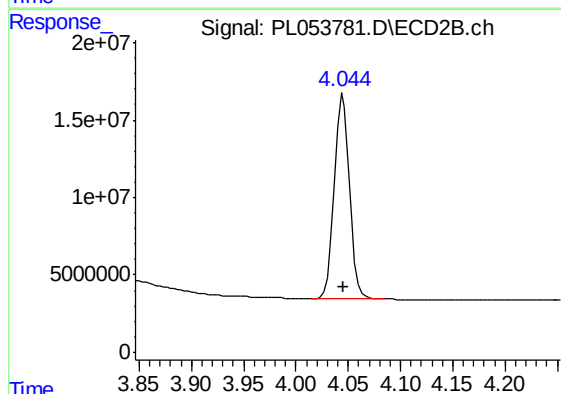




#1 Tetrachloro-m-xylene

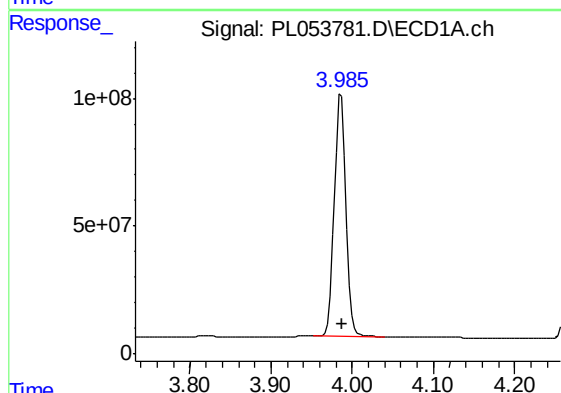
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 590237818
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



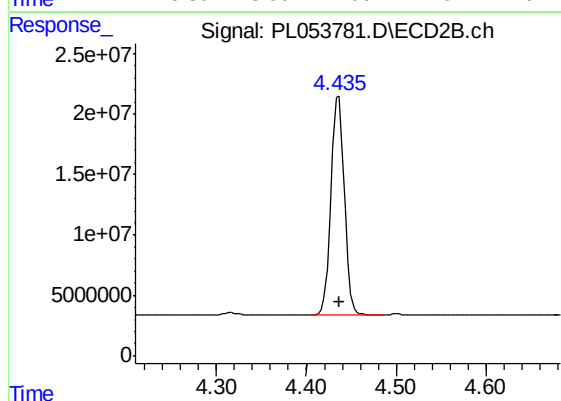
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 133783281
Conc: 53.46 ng/ml



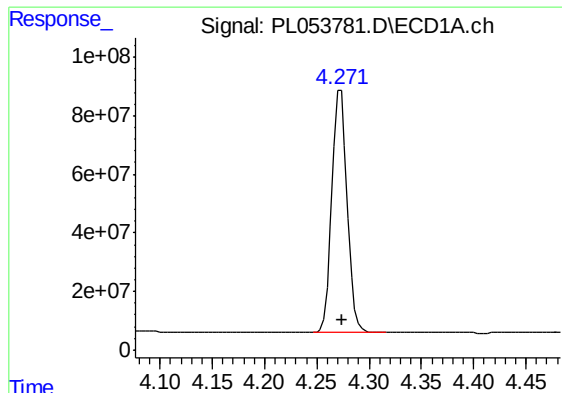
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 940128384
Conc: 53.92 ng/ml



#2 alpha-BHC

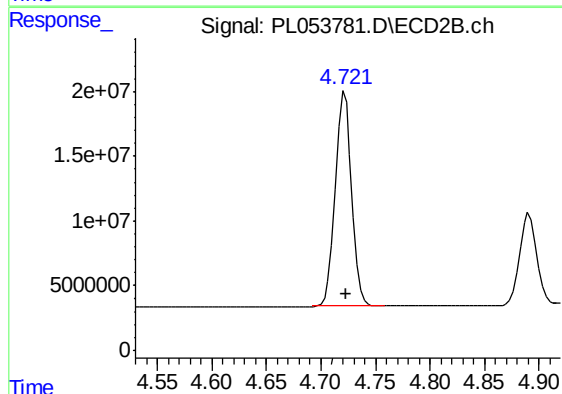
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 187332834
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

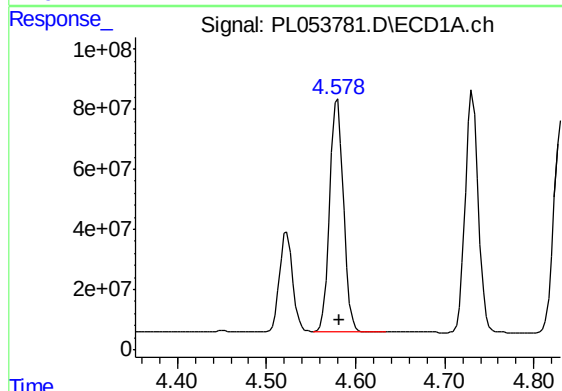
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 841762441
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



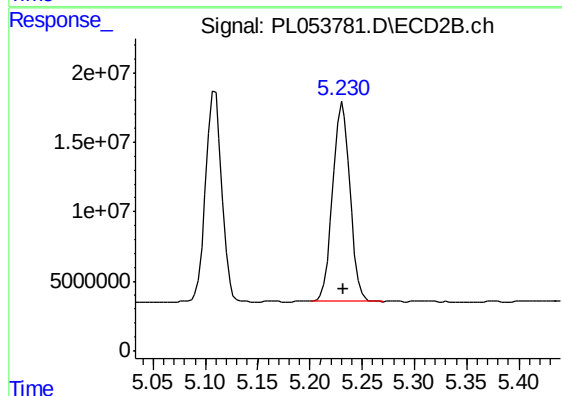
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 173063536
Conc: 53.74 ng/ml



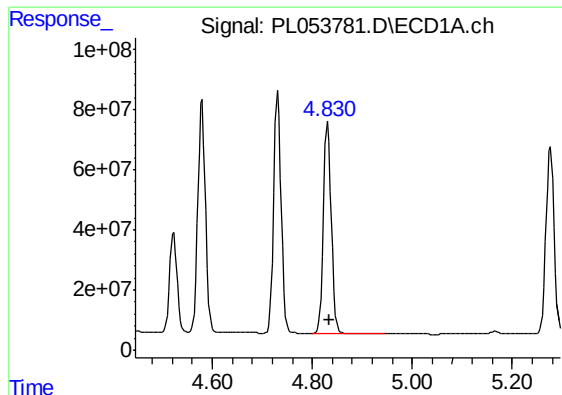
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 834016108
Conc: 52.84 ng/ml



#4 Heptachlor

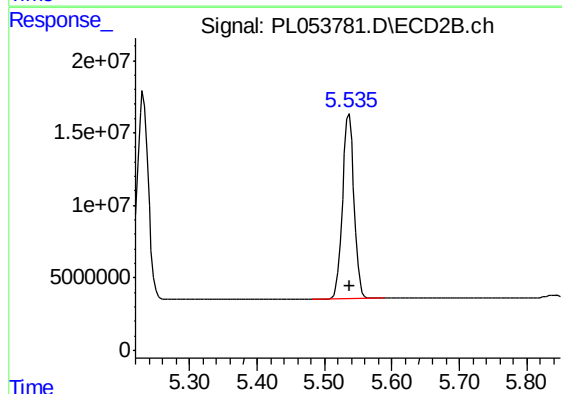
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 164421637
Conc: 51.03 ng/ml



#5 Aldrin

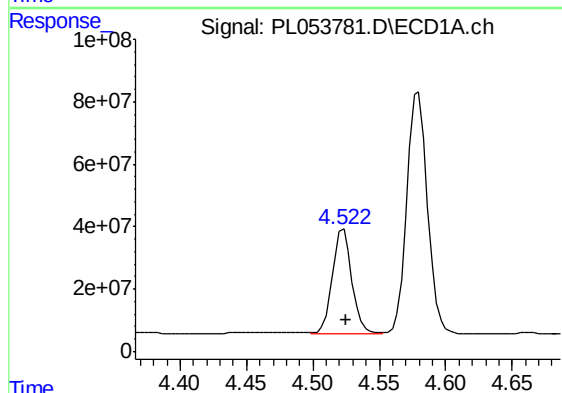
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 768768932
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



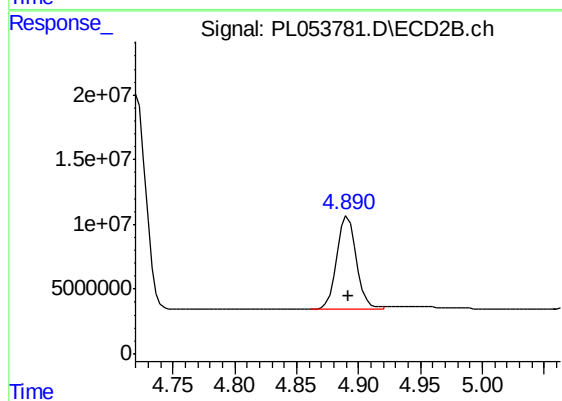
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 151657608
Conc: 50.87 ng/ml



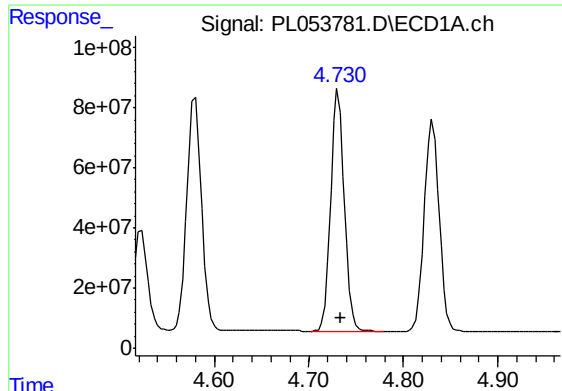
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 342068622
Conc: 51.91 ng/ml



#6 beta-BHC

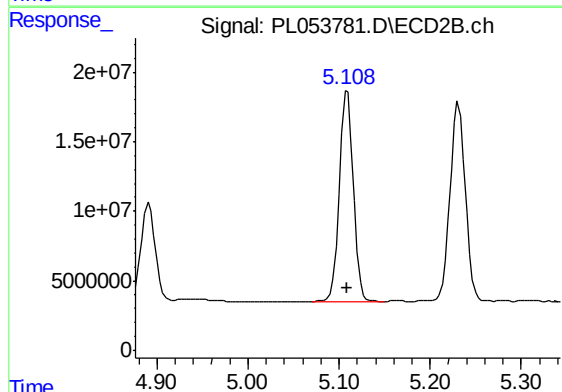
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 78698092
Conc: 50.95 ng/ml



#7 delta-BHC

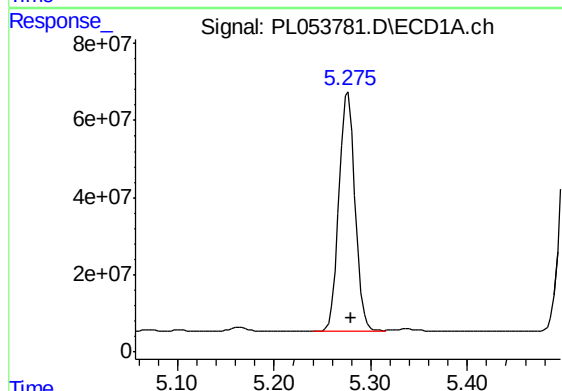
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 815787894
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



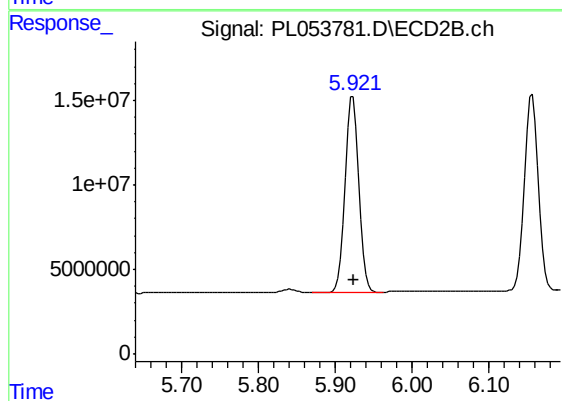
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 161497600
Conc: 53.47 ng/ml



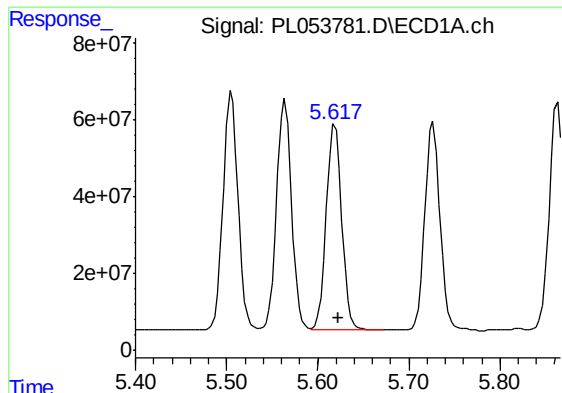
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 702419828
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

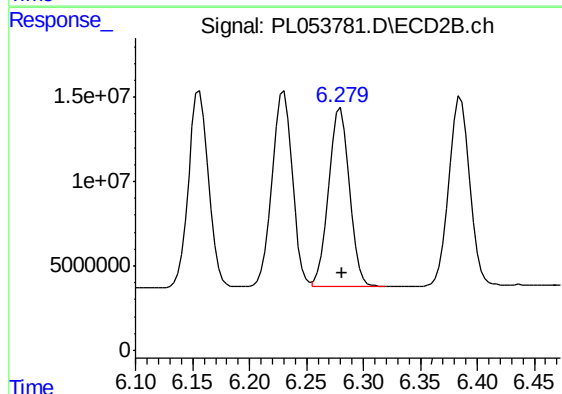
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 145802492
Conc: 49.99 ng/ml



#9 Endosulfan I

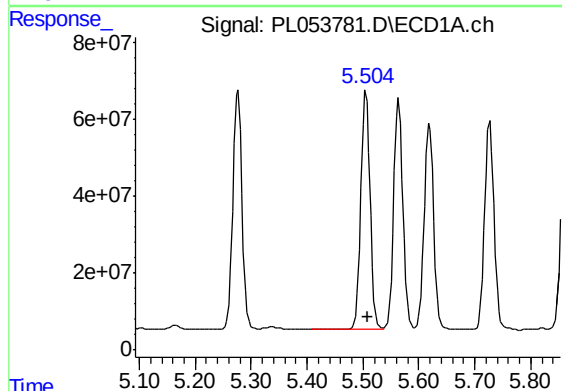
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 628657806
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



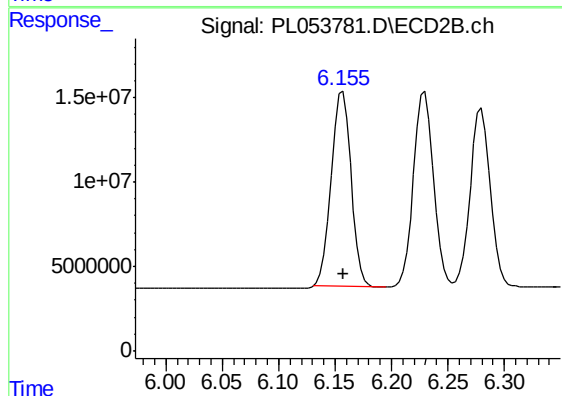
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 132771429
Conc: 48.97 ng/ml



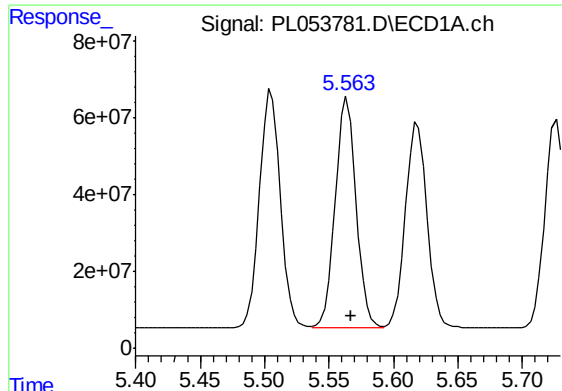
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 706188583
Conc: 51.76 ng/ml



#10 gamma-Chlordane

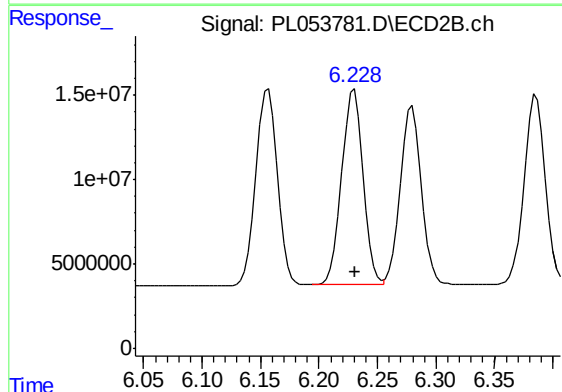
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 143632899
Conc: 49.23 ng/ml



#11 alpha-Chlordane

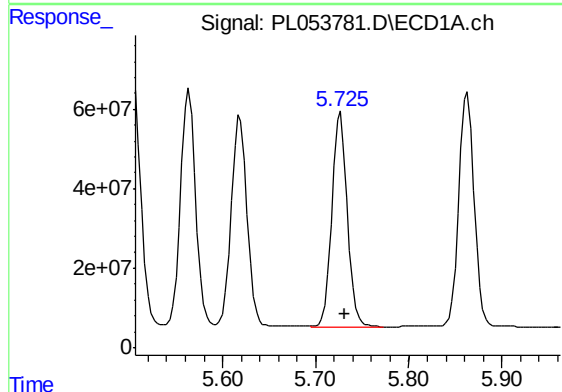
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 679885217
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



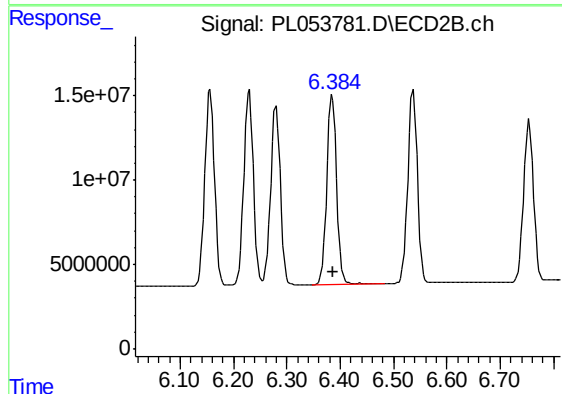
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 144528740
Conc: 49.51 ng/ml



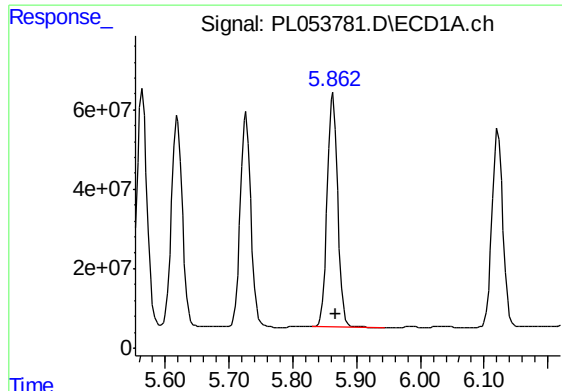
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 621689201
Conc: 52.32 ng/ml



#12 4,4'-DDE

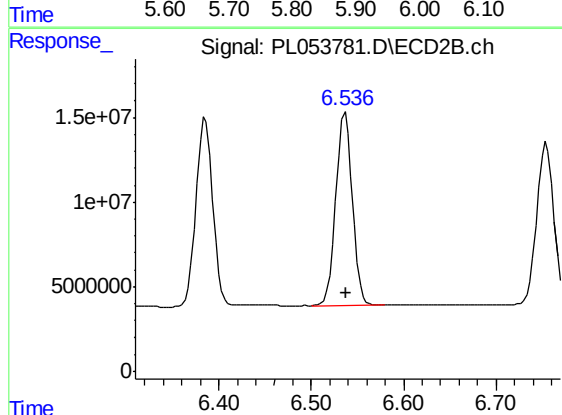
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 142572464
Conc: 50.62 ng/ml



#13 Dielddrin

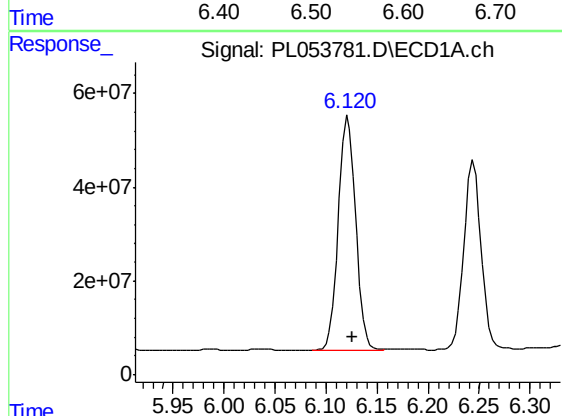
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 667801419
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



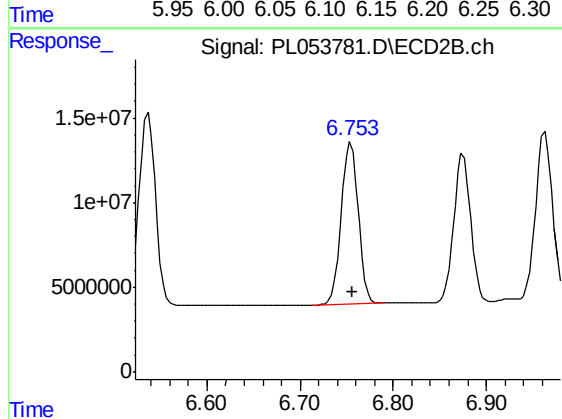
#13 Dielddrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 142168904
Conc: 49.82 ng/ml



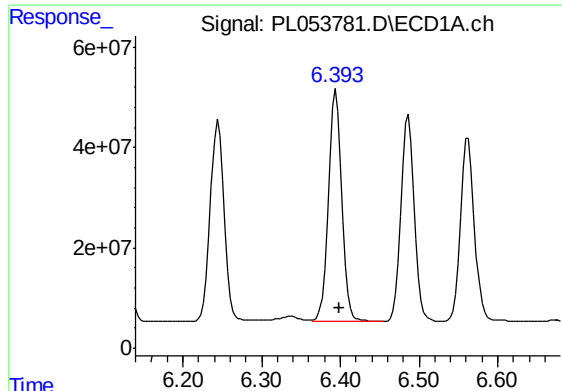
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 588060117
Conc: 50.73 ng/ml



#14 Endrin

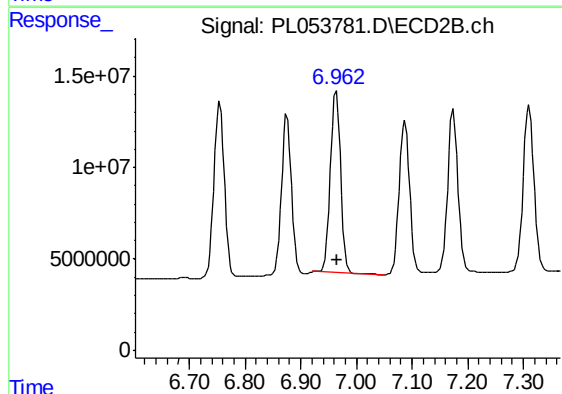
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 121808238
Conc: 50.18 ng/ml



#15 Endosulfan II

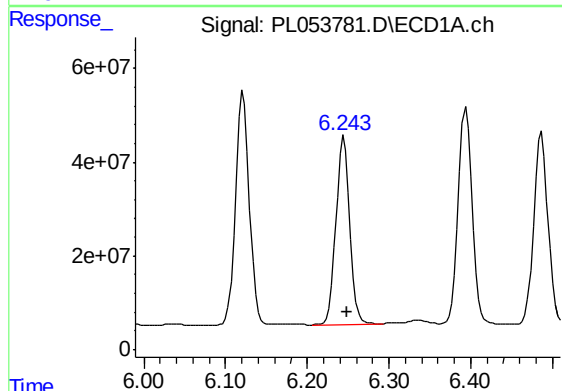
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 548954979
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



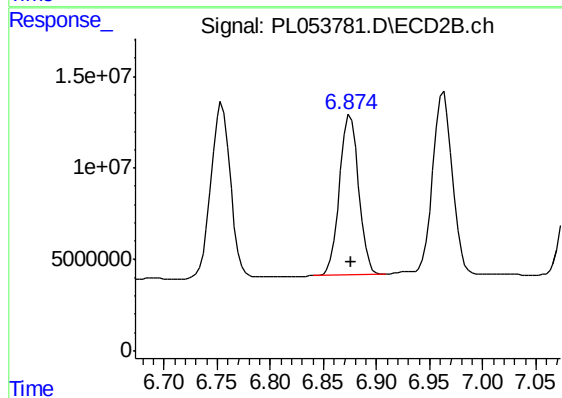
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 125686595
Conc: 49.20 ng/ml



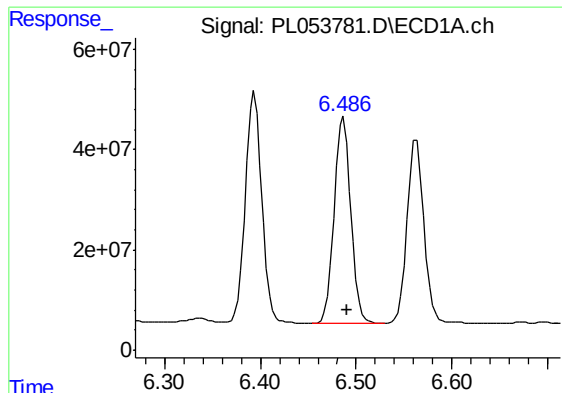
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 470530880
Conc: 52.87 ng/ml



#16 4,4'-DDD

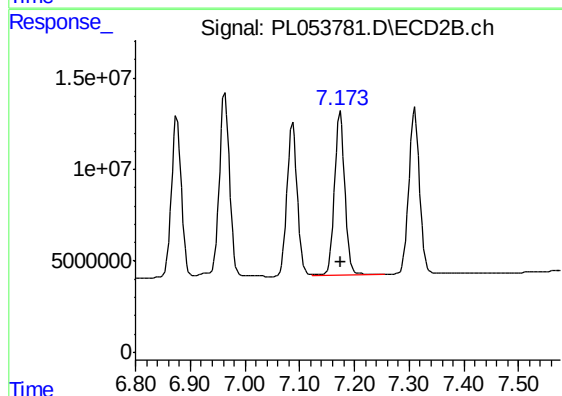
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 109539372
Conc: 52.56 ng/ml



#17 4,4'-DDT

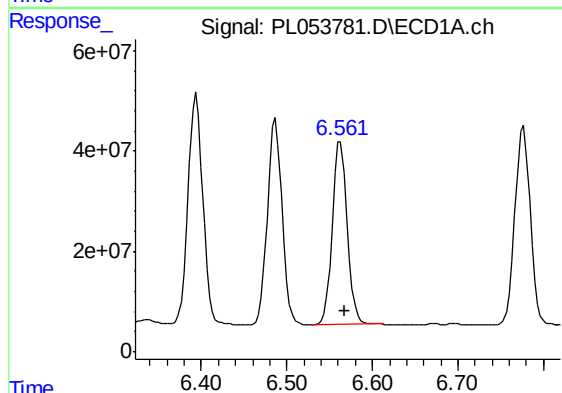
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 494667699
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



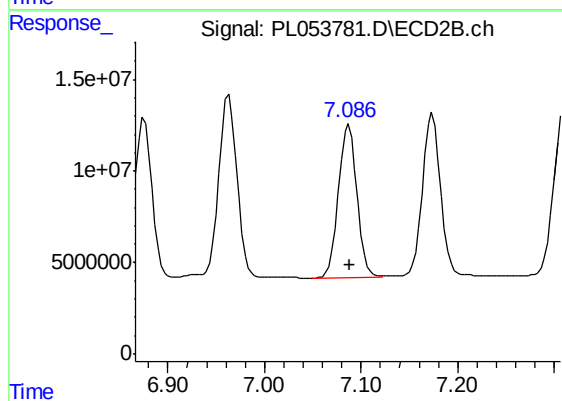
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 117277165
Conc: 50.71 ng/ml



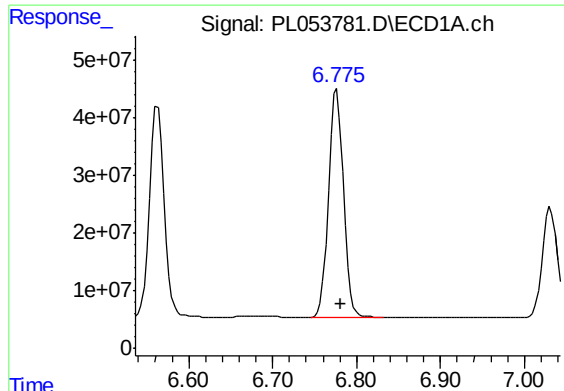
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 443445428
Conc: 48.36 ng/ml



#18 Endrin aldehyde

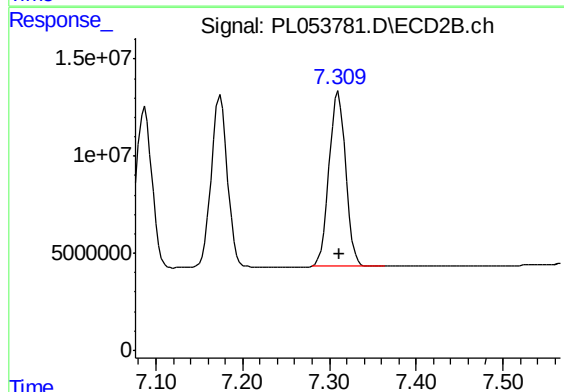
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 108963905
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

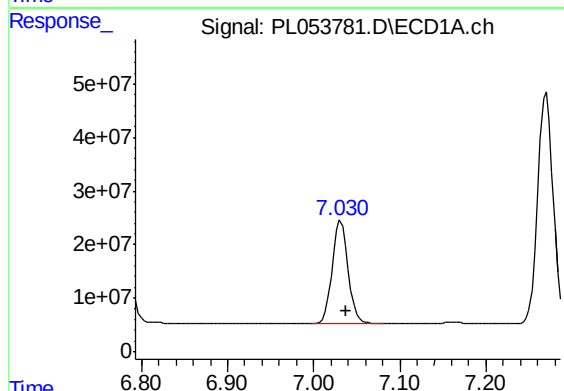
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 494540174
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



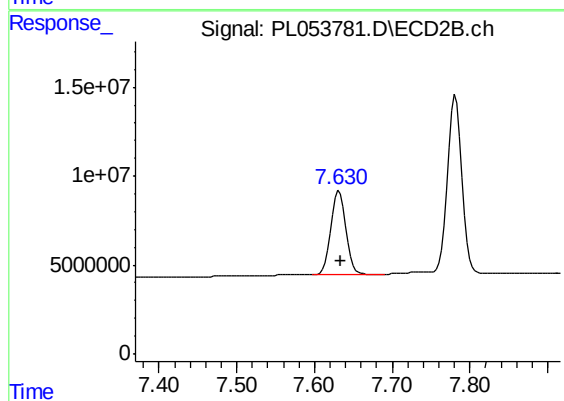
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 120800587
Conc: 49.23 ng/ml



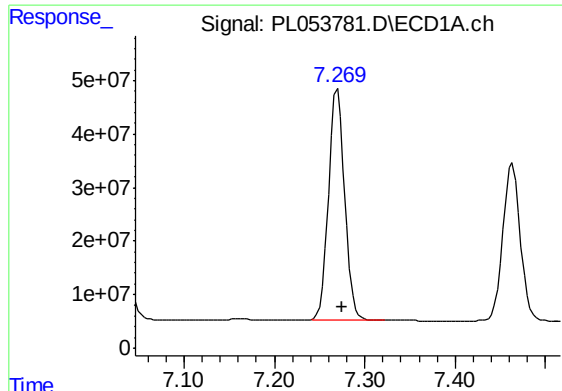
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 247551673
Conc: 50.21 ng/ml



#20 Methoxychlor

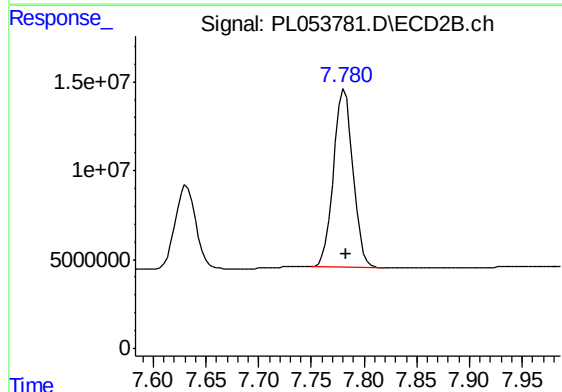
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 64270714
Conc: 49.48 ng/ml



#21 Endrin ketone

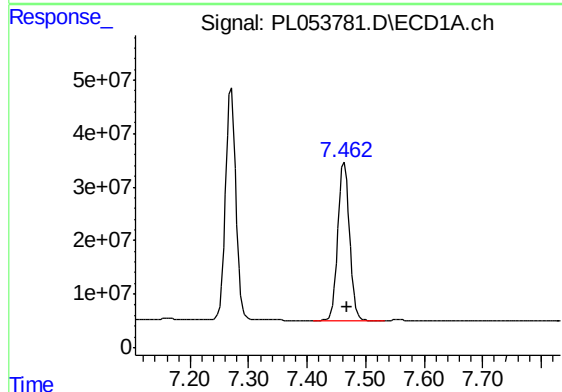
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 534885982
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



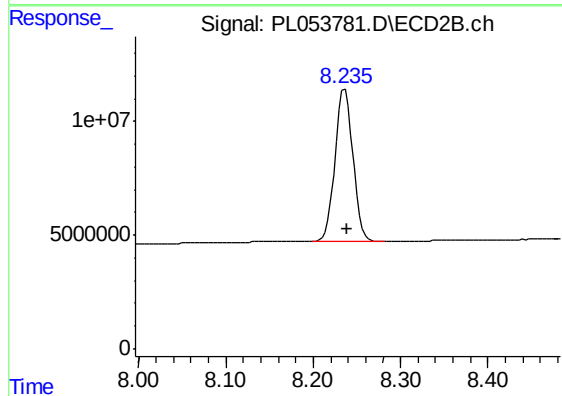
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 128683663
Conc: 49.91 ng/ml



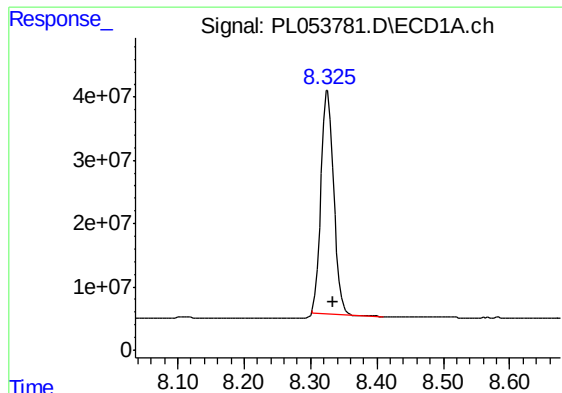
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 396925552
Conc: 46.41 ng/ml



#22 Mirex

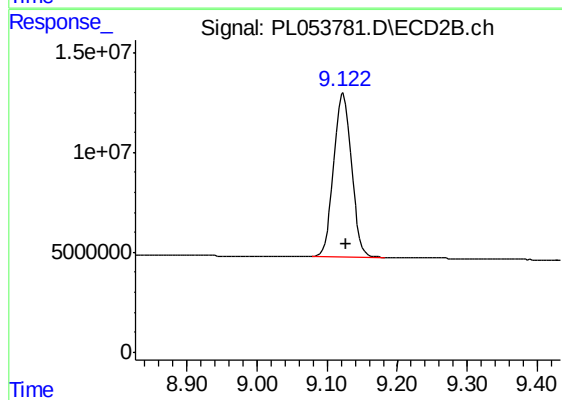
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 95717581
Conc: 47.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 474303036
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 144494004
Conc: 51.31 ng/ml