

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 22:14
 Operator : AR\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: Apr 13 08:17:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	111.4E6	147.7E6	45.874	53.573
28)	SA Decachlor...	8.173	9.355	100.3E6	104.8E6	46.504	55.284
Target Compounds							
2)	A alpha-BHC	3.882	4.560	178.2E6	205.1E6	46.624	56.198
3)	MA gamma-BHC...	4.162	4.853	167.4E6	191.1E6	47.592	55.100
4)	MA Heptachlor	4.462	5.369	170.4E6	180.8E6	46.001	52.483
5)	MB Aldrin	4.707	5.682	163.3E6	166.1E6	47.253	54.895
6)	B beta-BHC	4.410	5.029	74380779	91770675	43.172	52.019
7)	B delta-BHC	4.611	5.252	165.1E6	176.7E6	46.164	52.806
8)	B Heptachlo...	5.146	6.076	153.2E6	149.8E6	46.979	52.738
9)	A Endosulfan I	5.480	6.440	146.6E6	136.6E6	47.748	53.836
10)	B gamma-Chl...	5.371	6.313	154.7E6	149.4E6	47.061	53.889
11)	B alpha-Chl...	5.429	6.386	154.2E6	147.4E6	47.516	53.776
12)	B 4,4'-DDE	5.594	6.541	148.1E6	135.4E6	48.501	54.366
13)	MA Dieldrin	5.721	6.702	157.9E6	138.3E6	47.325	53.992
14)	MA Endrin	5.975	6.925	128.9E6	96668999	43.742	51.594
15)	B Endosulfa...	6.245	7.138	138.2E6	113.4E6	46.925	53.207
16)	A 4,4'-DDD	6.105	7.041	139.3E6	115.3E6	48.764	55.308
17)	MA 4,4'-DDT	6.344	7.342	126.6E6	99550694	44.894	52.529
18)	B Endrin al...	6.413	7.264	108.2E6	92939913	46.730	53.571
19)	B Endosulfa...	6.624	7.488	140.2E6	113.8E6	45.585	53.080
20)	A Methoxychlor	6.890	7.802	69012679	53899116	44.037	53.457
21)	B Endrin ke...	7.109	7.969	157.5E6	126.6E6	48.840	56.082
22)	Mirex	7.299	8.424	120.6E6	92234100	46.645	54.754

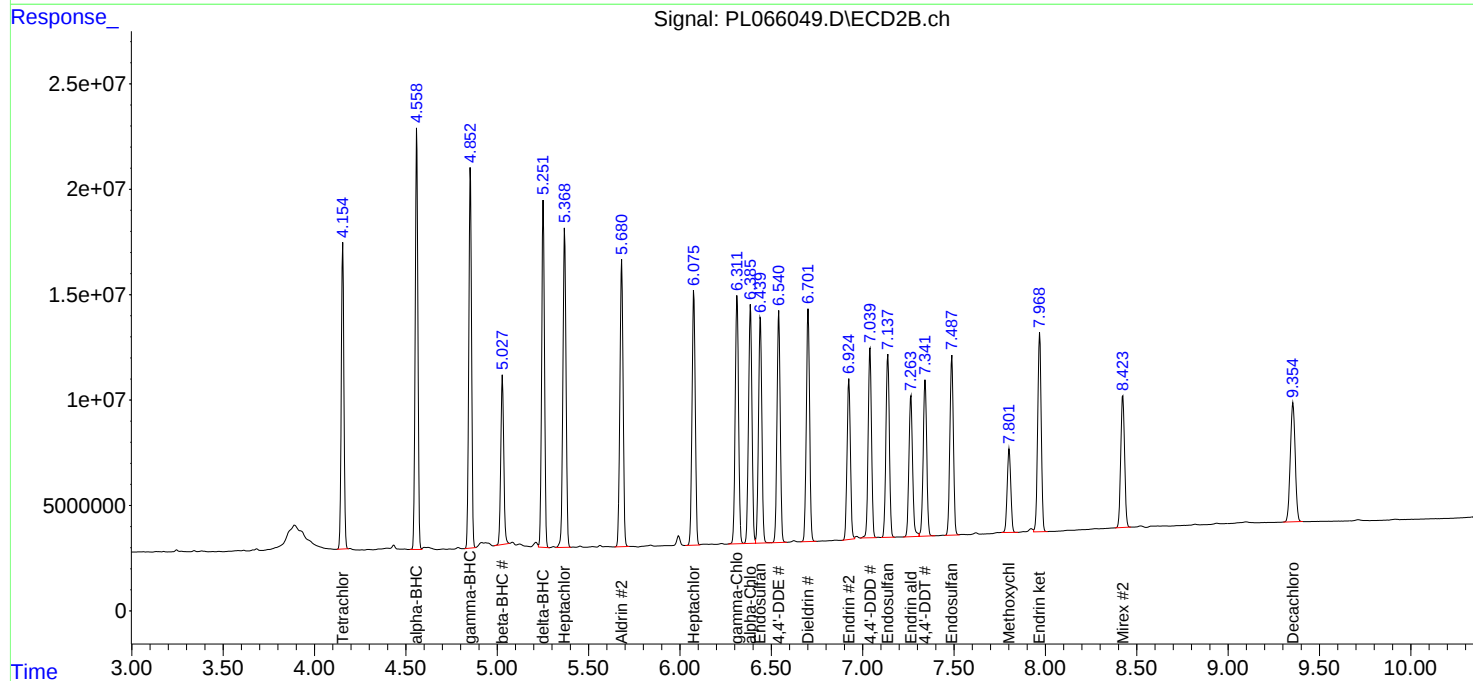
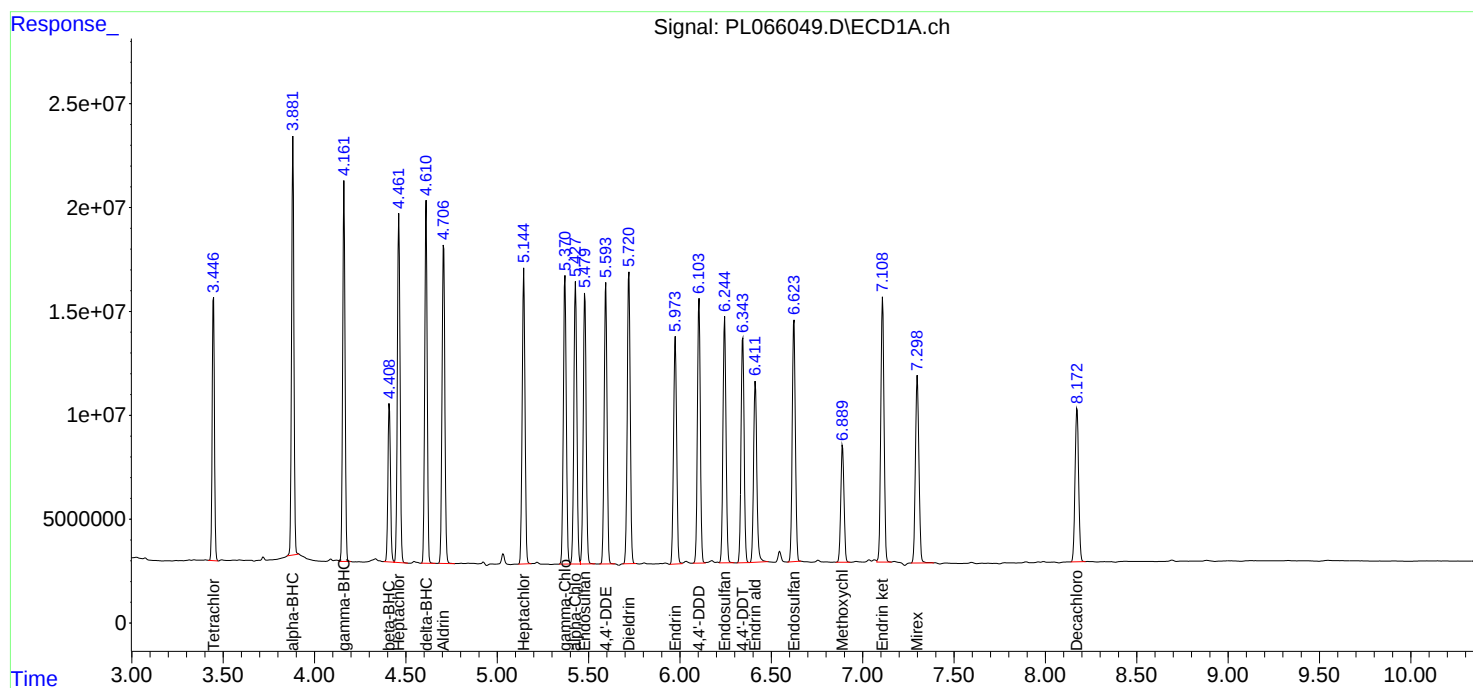
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

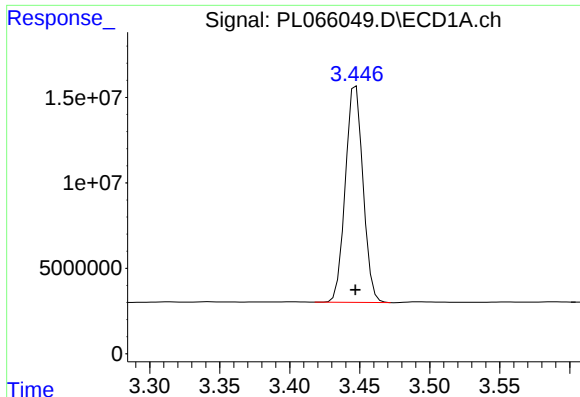
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 22:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 08:17:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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

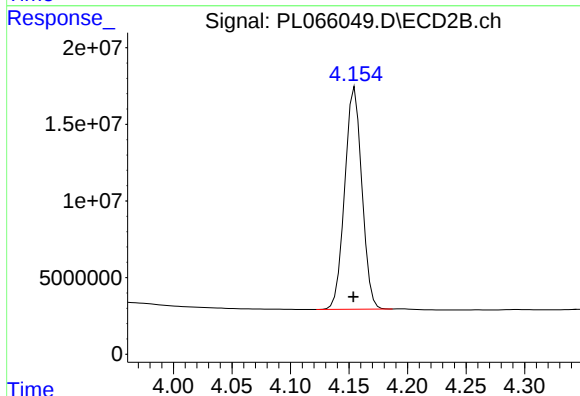




#1 Tetrachloro-m-xylene

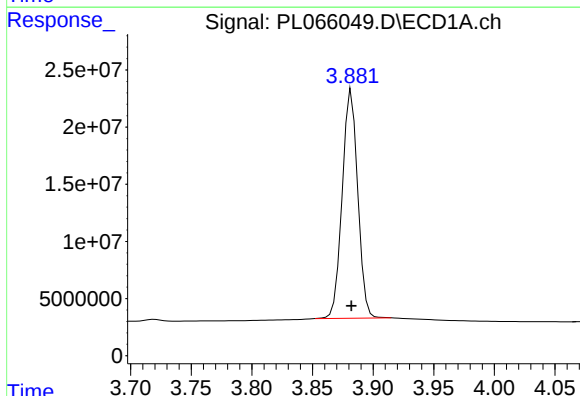
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 111403957
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



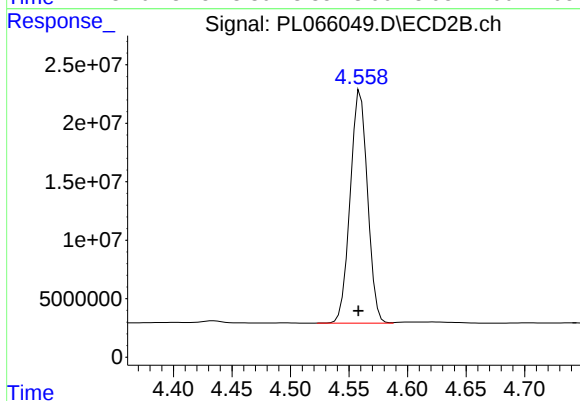
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 147665918
Conc: 53.57 ng/ml



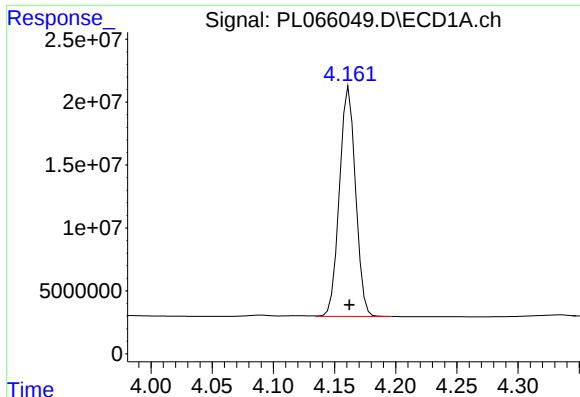
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 178173946
Conc: 46.62 ng/ml



#2 alpha-BHC

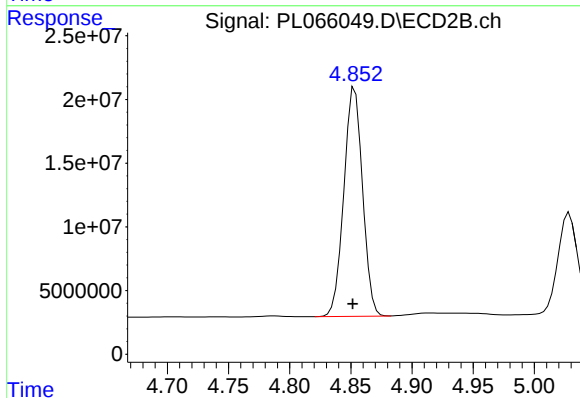
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 205084280
Conc: 56.20 ng/ml



#3 gamma-BHC (Lindane)

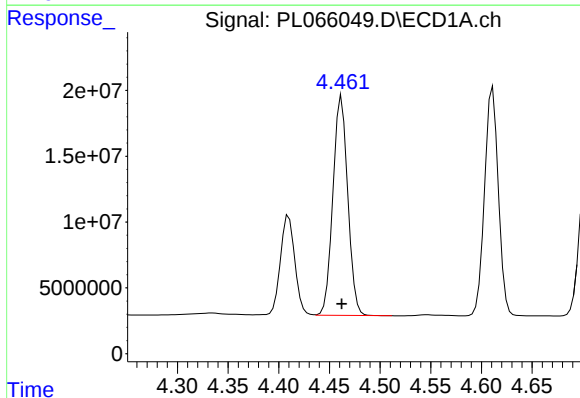
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 167379454
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



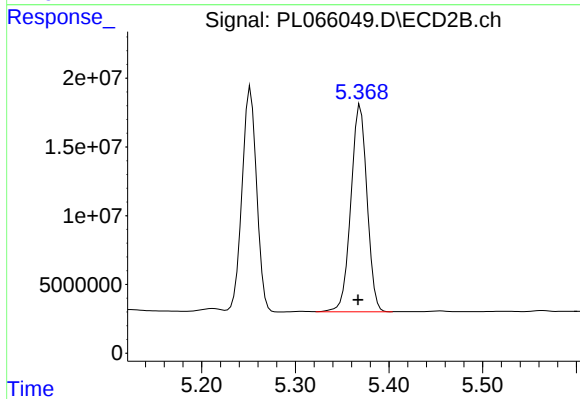
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 191054519
Conc: 55.10 ng/ml



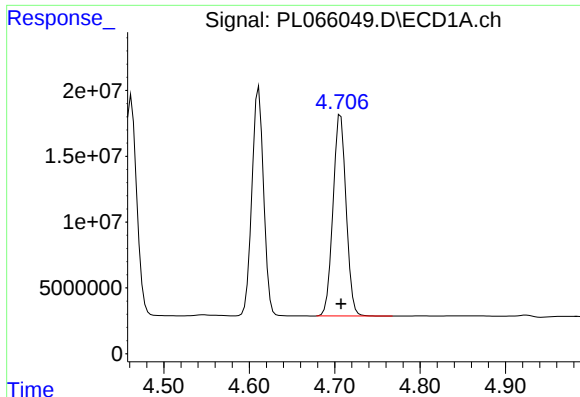
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 170365275
Conc: 46.00 ng/ml



#4 Heptachlor

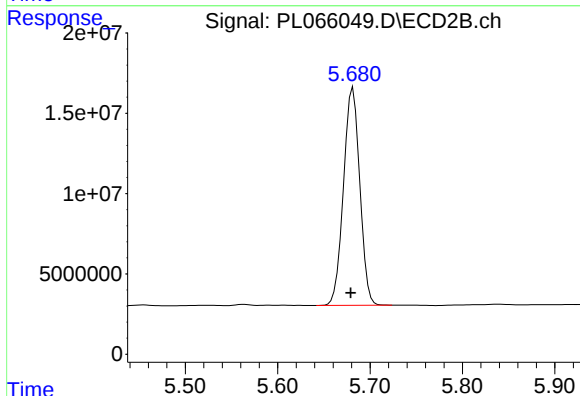
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 180795097
Conc: 52.48 ng/ml



#5 Aldrin

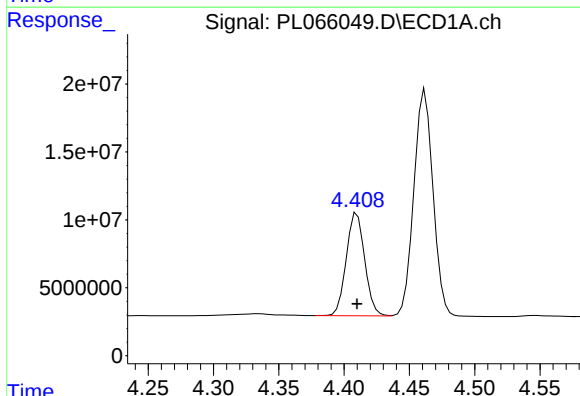
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 163340312
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



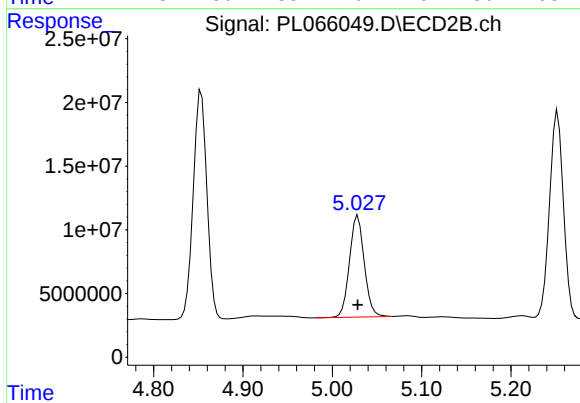
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 166135572
Conc: 54.89 ng/ml



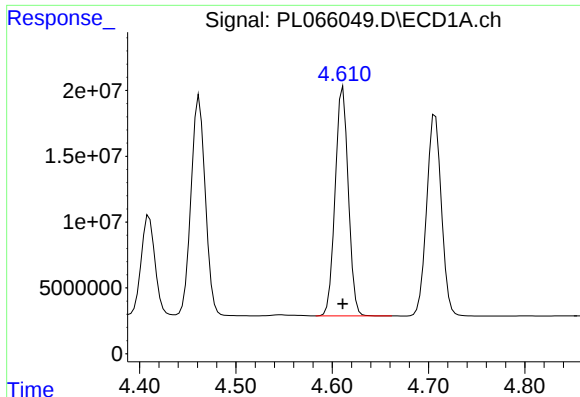
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 74380779
Conc: 43.17 ng/ml



#6 beta-BHC

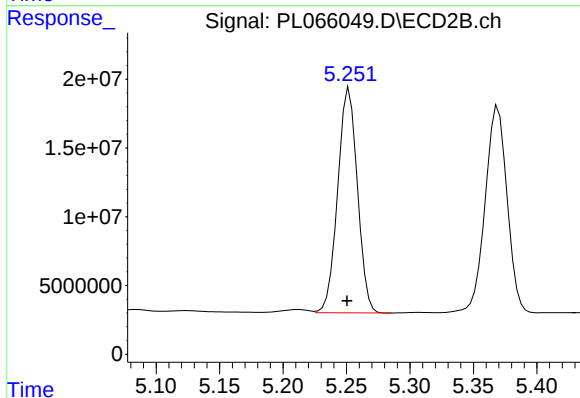
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 91770675
Conc: 52.02 ng/ml



#7 delta-BHC

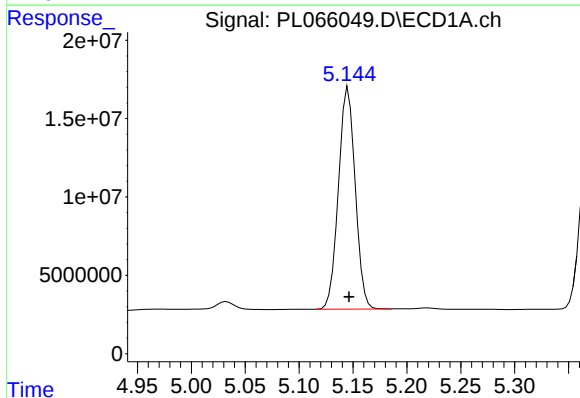
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 165080044
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



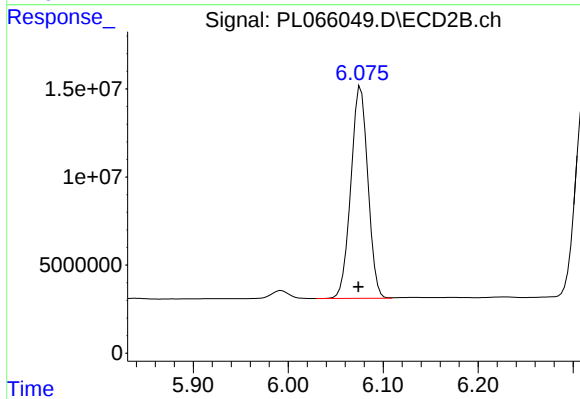
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 176725200
Conc: 52.81 ng/ml



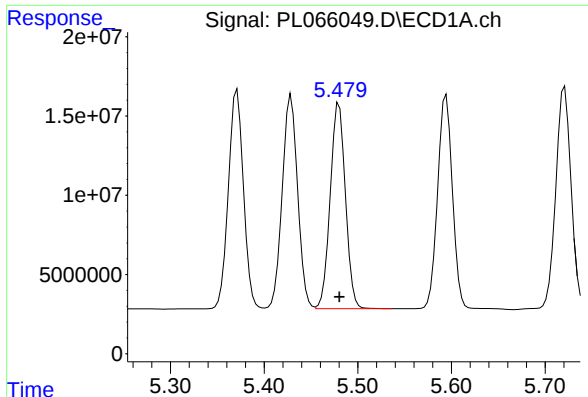
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 153170231
Conc: 46.98 ng/ml



#8 Heptachlor epoxide

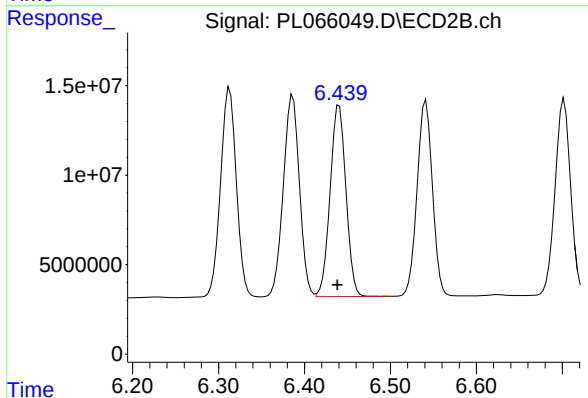
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 149822462
Conc: 52.74 ng/ml



#9 Endosulfan I

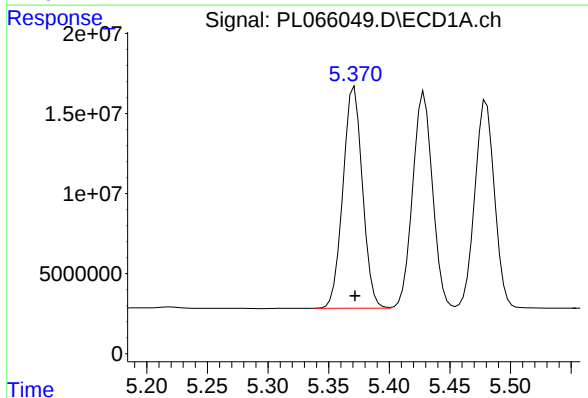
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 146602628
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



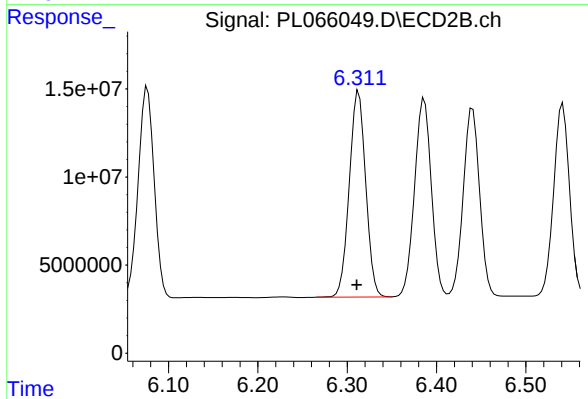
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 136611527
Conc: 53.84 ng/ml



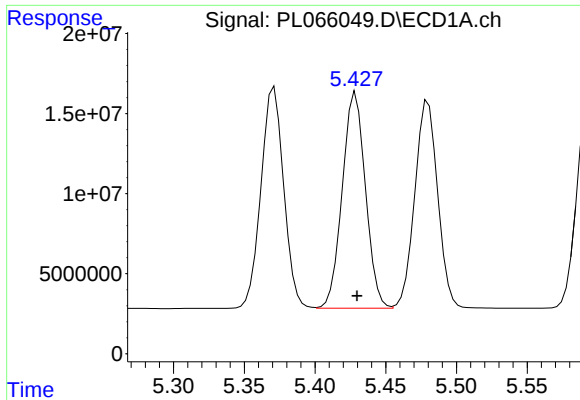
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 154749613
Conc: 47.06 ng/ml



#10 gamma-Chlordane

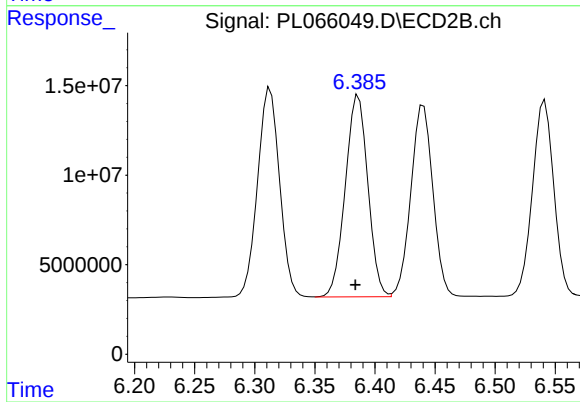
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 149419161
Conc: 53.89 ng/ml



#11 alpha-Chlordane

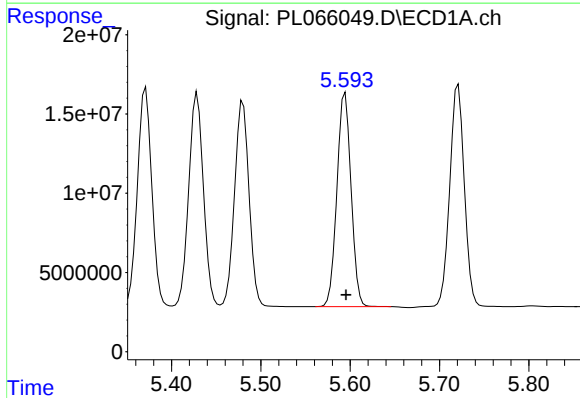
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 154245263
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



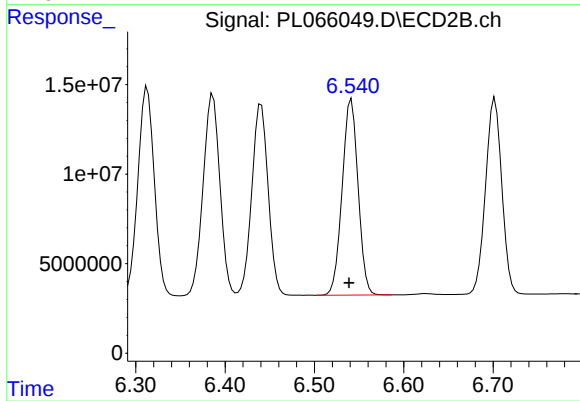
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 147394529
Conc: 53.78 ng/ml



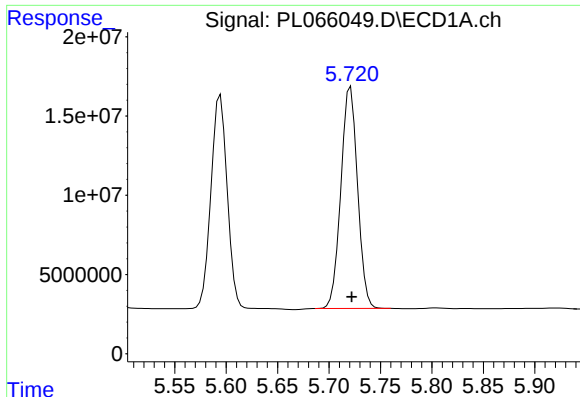
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 148107725
Conc: 48.50 ng/ml



#12 4,4'-DDE

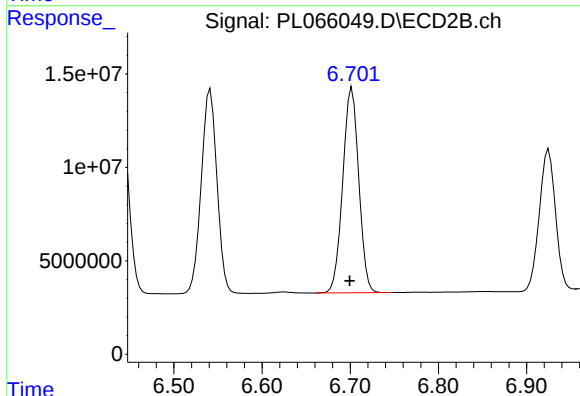
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 135432293
Conc: 54.37 ng/ml



#13 Dieldrin

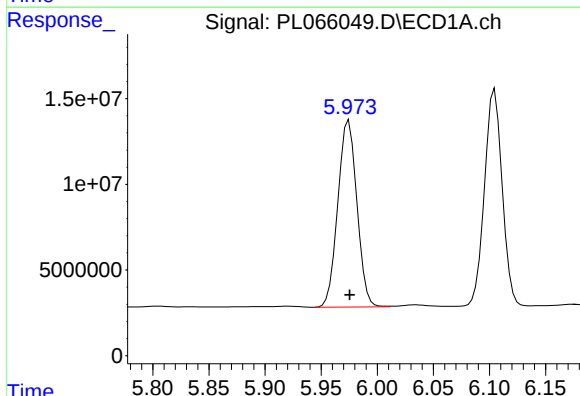
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 157932267
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



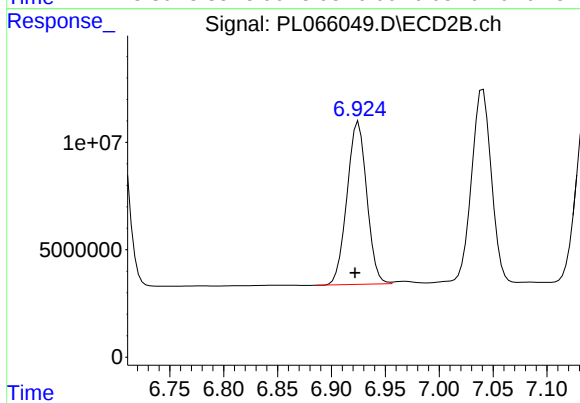
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 138339663
Conc: 53.99 ng/ml



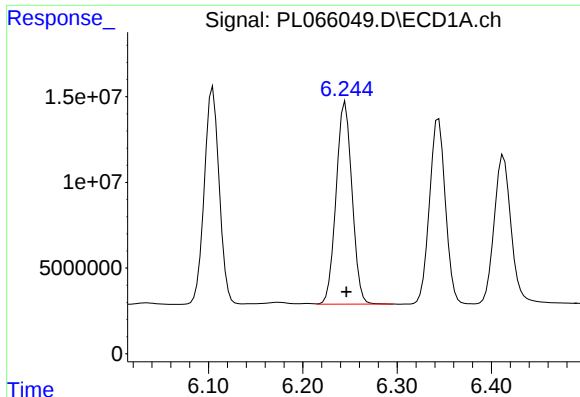
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 128914322
Conc: 43.74 ng/ml



#14 Endrin

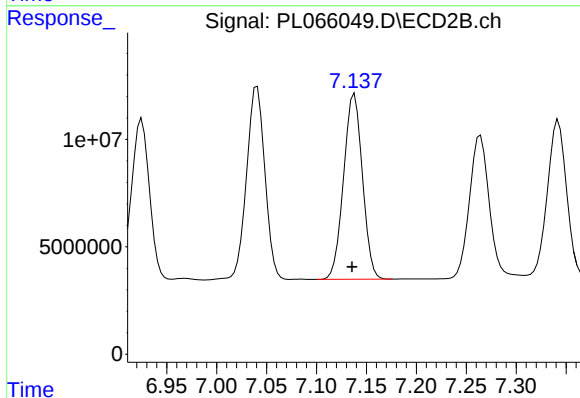
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 96668999
Conc: 51.59 ng/ml



#15 Endosulfan II

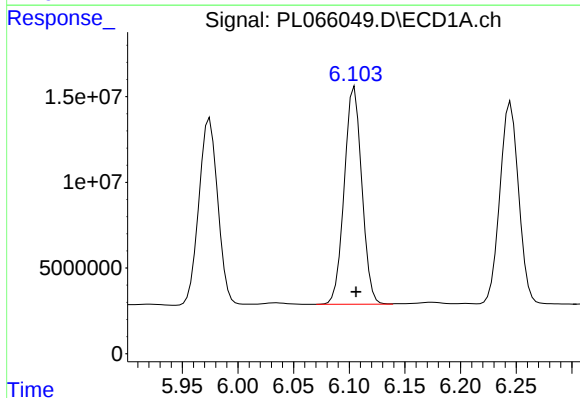
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 138207100
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



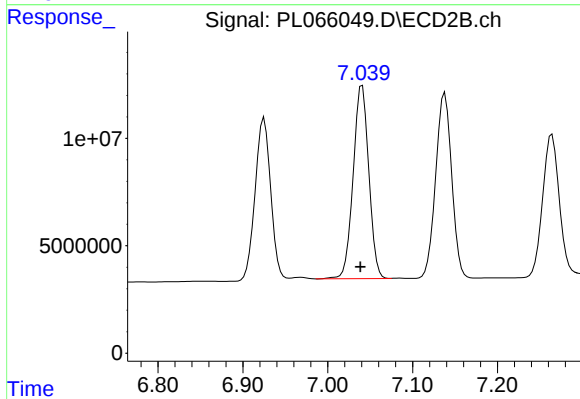
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 113351953
Conc: 53.21 ng/ml



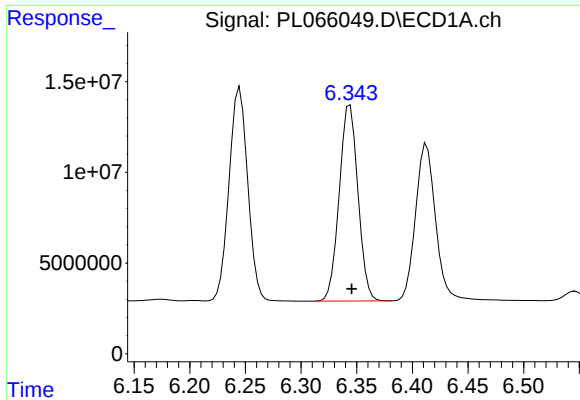
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 139315152
Conc: 48.76 ng/ml



#16 4,4'-DDD

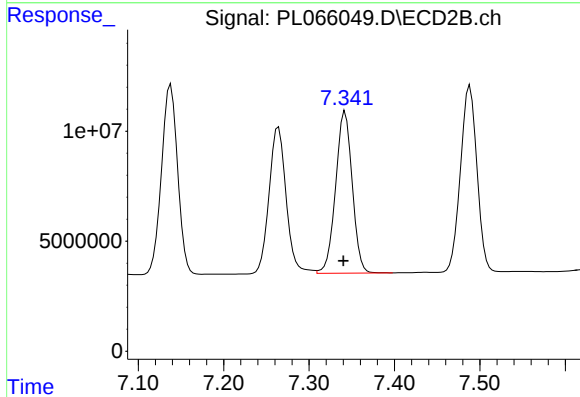
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 115283880
Conc: 55.31 ng/ml



#17 4,4'-DDT

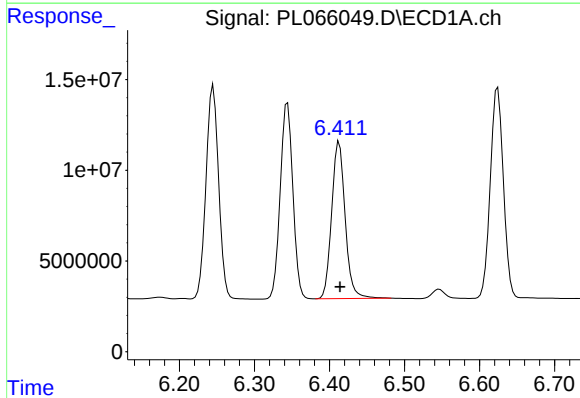
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 126570159
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



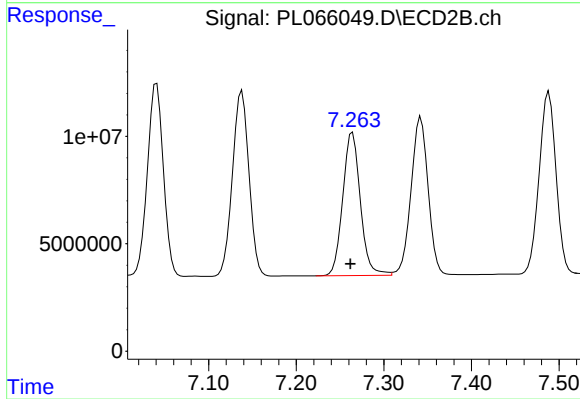
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 99550694
Conc: 52.53 ng/ml



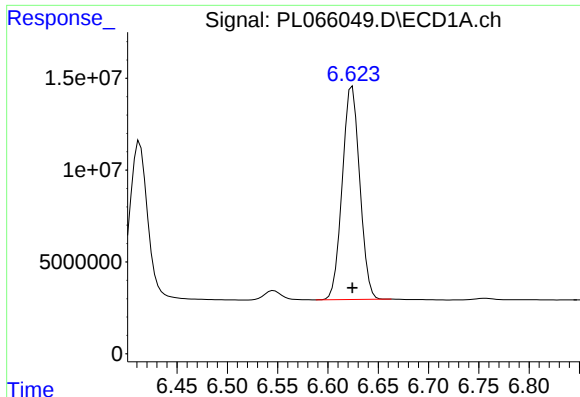
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 108214779
Conc: 46.73 ng/ml



#18 Endrin aldehyde

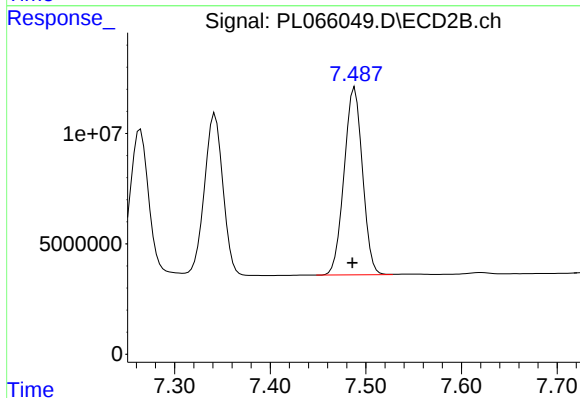
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 92939913
Conc: 53.57 ng/ml



#19 Endosulfan Sulfate

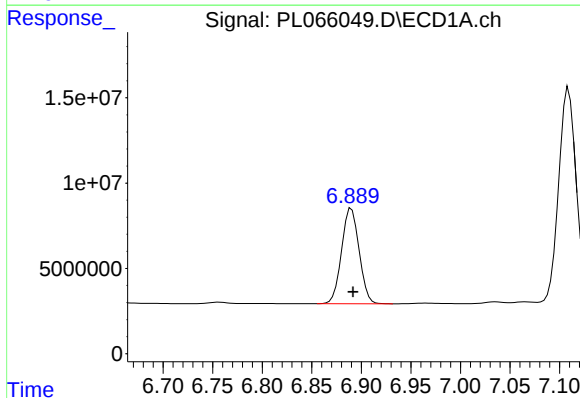
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 140235813
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



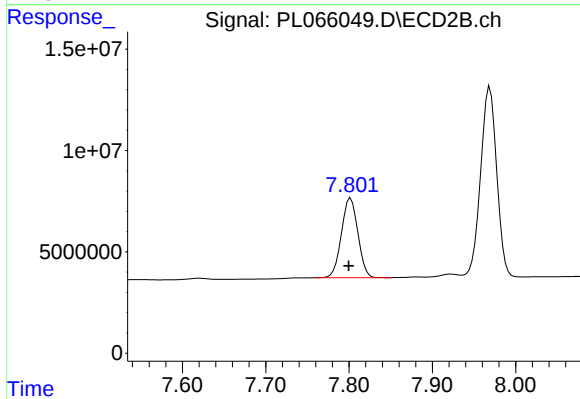
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 113816365
Conc: 53.08 ng/ml



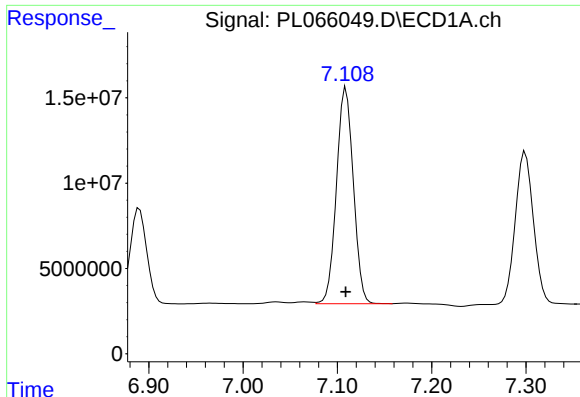
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 69012679
Conc: 44.04 ng/ml



#20 Methoxychlor

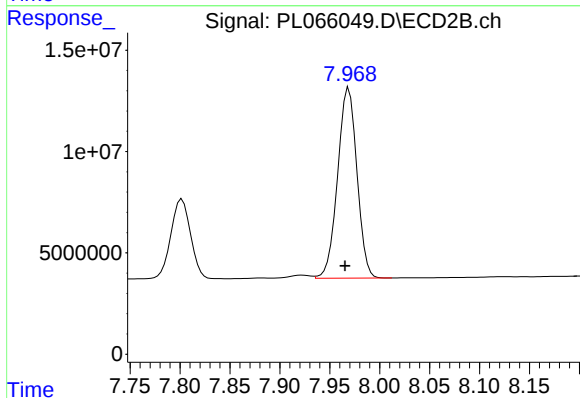
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 53899116
Conc: 53.46 ng/ml



#21 Endrin ketone

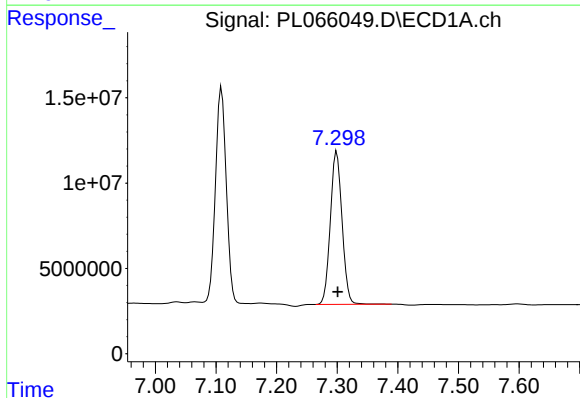
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 157457605
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



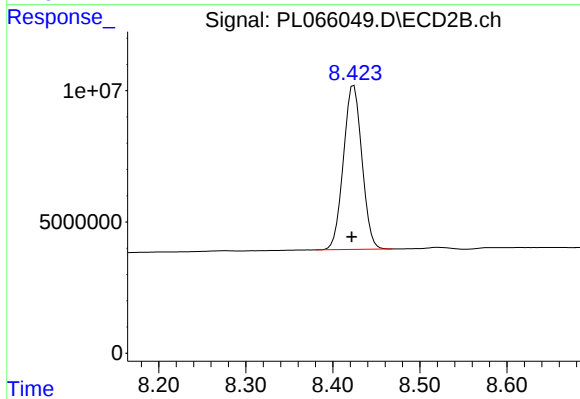
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 126632673
Conc: 56.08 ng/ml



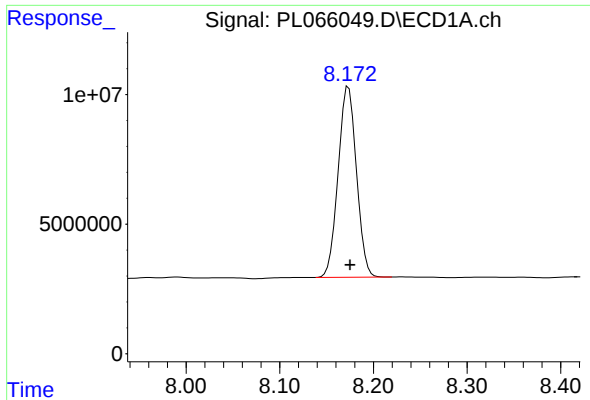
#22 Mirex

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 120555668
Conc: 46.65 ng/ml



#22 Mirex

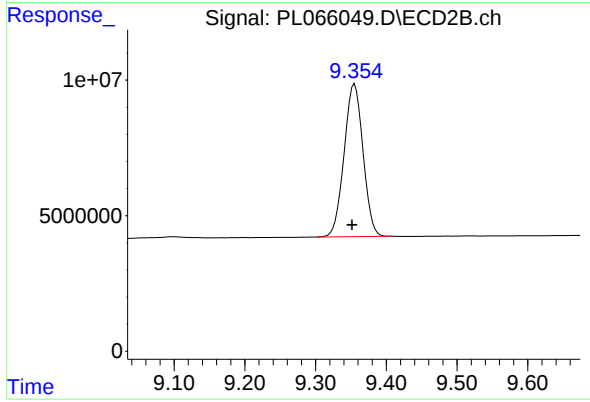
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 92234100
Conc: 54.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 100320565
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 104792288
Conc: 55.28 ng/ml