

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 15:29
 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 25 21:40:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.648	136.3E6	119.5E6	51.017	51.572
28)	SA Decachlor...	8.741	7.759	96274191	101.7E6	50.430	44.545
Target Compounds							
2)	A alpha-BHC	3.772	3.145	211.1E6	176.5E6	53.032	51.856
3)	MA gamma-BHC...	4.101	3.472	193.4E6	164.0E6	51.729	51.011
4)	MA Heptachlor	4.678	3.804	181.8E6	167.2E6	49.755	48.844
5)	MB Aldrin	5.015	4.081	168.5E6	160.5E6	51.102	50.954
6)	B beta-BHC	4.303	3.772	83489074	69631580	48.953	51.035
7)	B delta-BHC	4.544	3.998	185.8E6	158.2E6	51.638	51.560
8)	B Heptachlo...	5.441	4.582	151.1E6	138.8E6	49.524	48.182
9)	A Endosulfan I	5.821	4.949	137.2E6	129.6E6	49.481	48.541
10)	B gamma-Chl...	5.696	4.831	153.2E6	142.0E6	50.962	48.932
11)	B alpha-Chl...	5.774	4.894	148.8E6	140.5E6	49.868	48.386
12)	B 4,4'-DDE	5.952	5.085	128.7E6	118.8E6	50.640	51.657
13)	MA Dieldrin	6.096	5.213	137.9E6	129.8E6	49.984	48.080
14)	MA Endrin	6.323	5.488	110.7E6	108.6E6	45.665	44.400
15)	B Endosulfa...	6.546	5.784	111.2E6	106.9E6	45.662	47.432
16)	A 4,4'-DDD	6.468	5.639	106.9E6	99238681	52.710	53.057
17)	MA 4,4'-DDT	6.779	5.888	100.2E6	94289598	43.794	44.632
18)	B Endrin al...	6.675	5.965	92965219	87625799	49.340	46.824
19)	B Endosulfa...	6.910	6.188	115.8E6	109.0E6	48.819	46.313
20)	A Methoxychlor	7.260	6.466	53657392	51985944	43.970	42.899
21)	B Endrin ke...	7.390	6.692	121.1E6	121.7E6	50.592	47.952
22)	Mirex	7.853	6.863	93031715	100.6E6	47.554	43.666

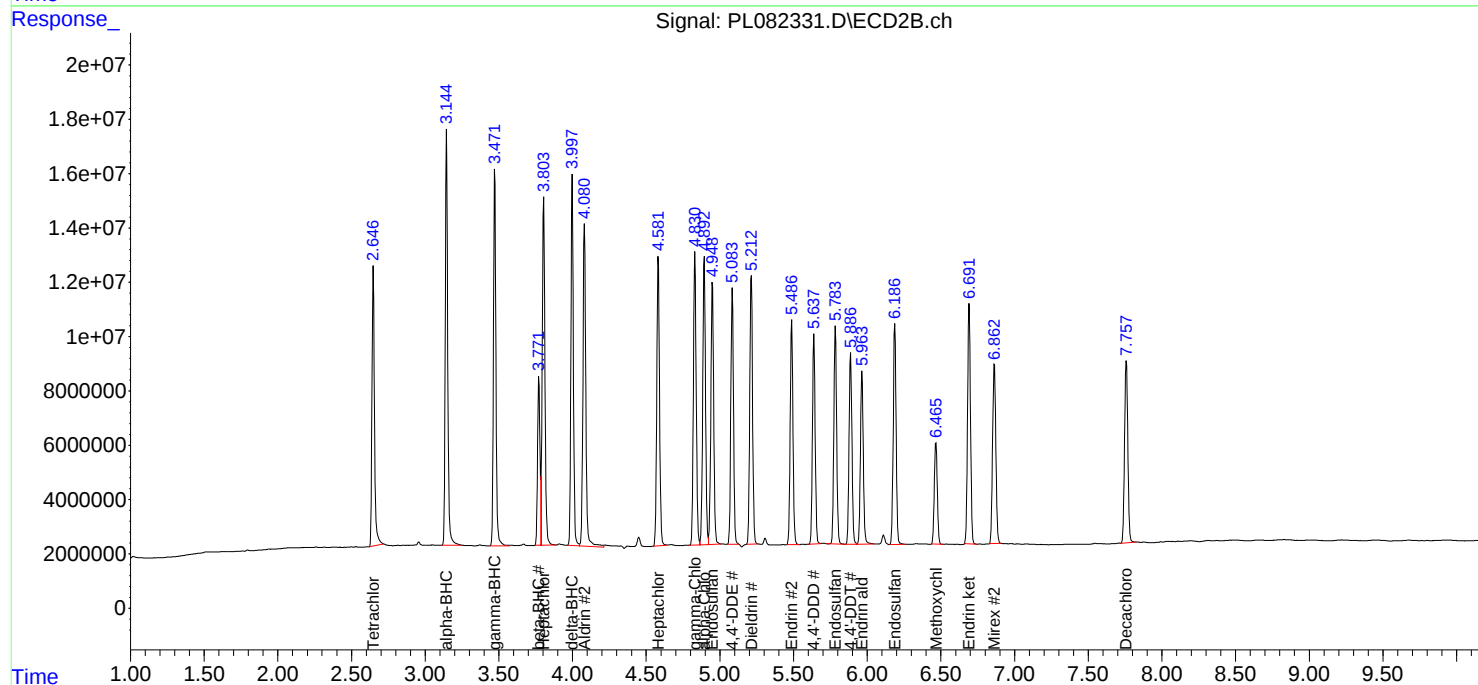
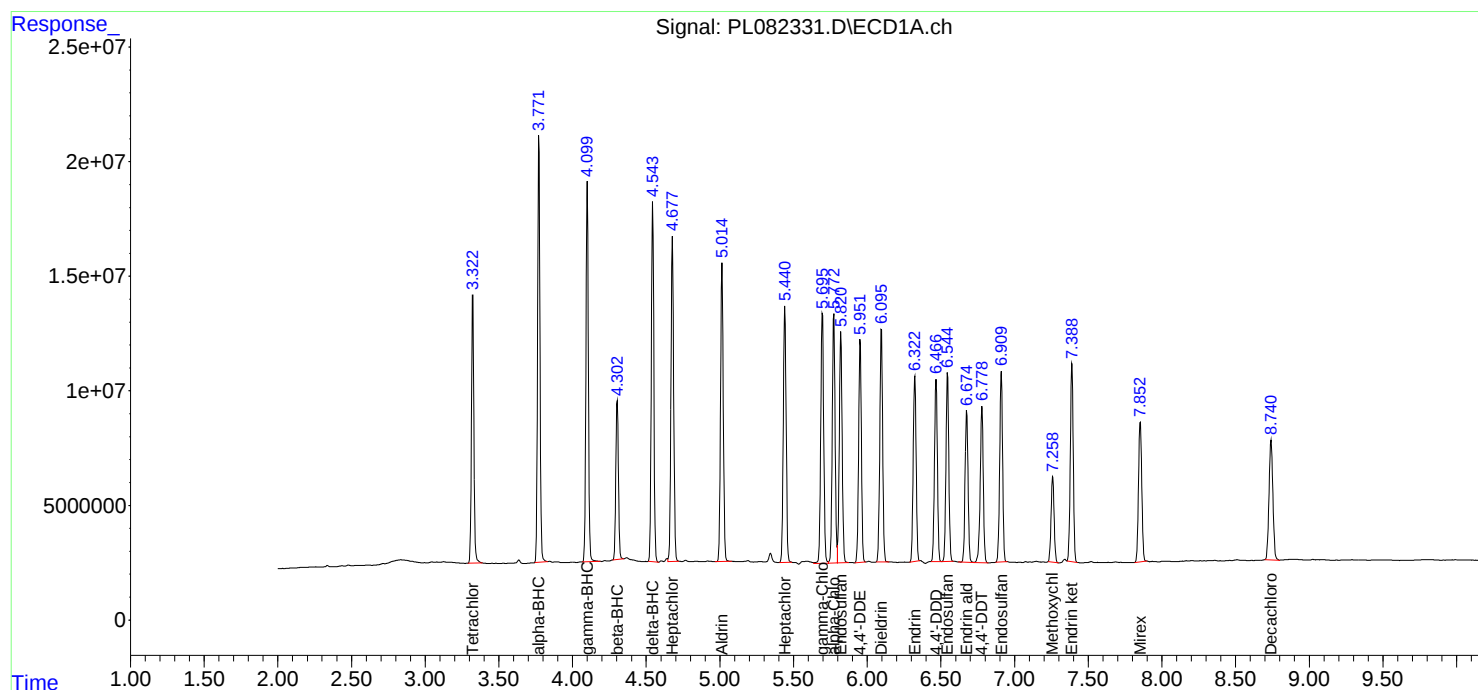
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

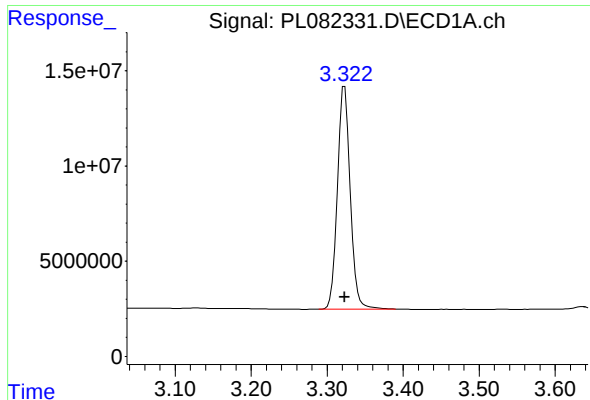
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 15:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:40:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

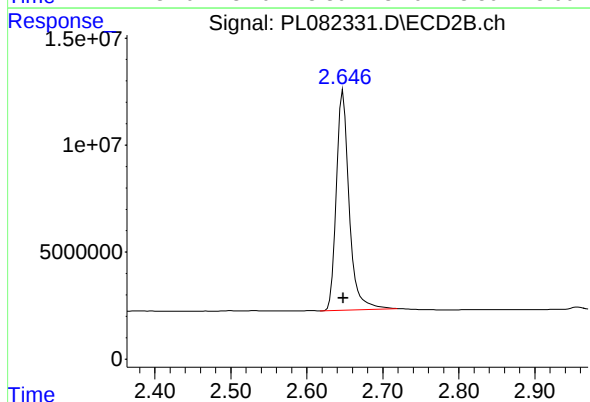




#1 Tetrachloro-m-xylene

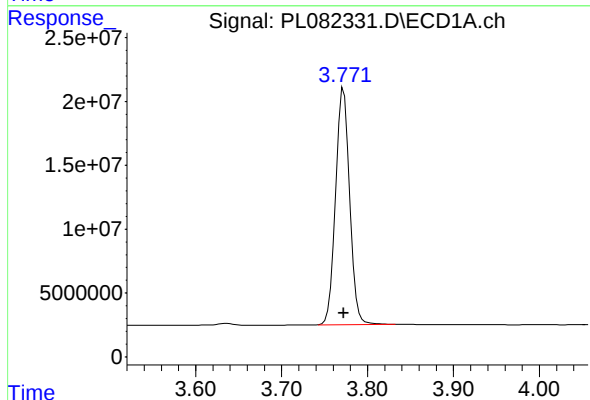
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 136277795
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



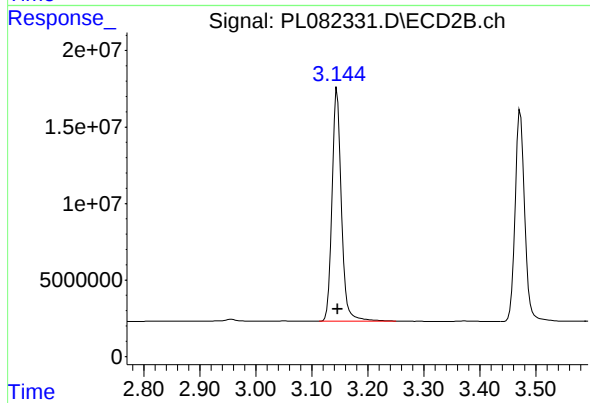
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 119477939
Conc: 51.57 ng/ml



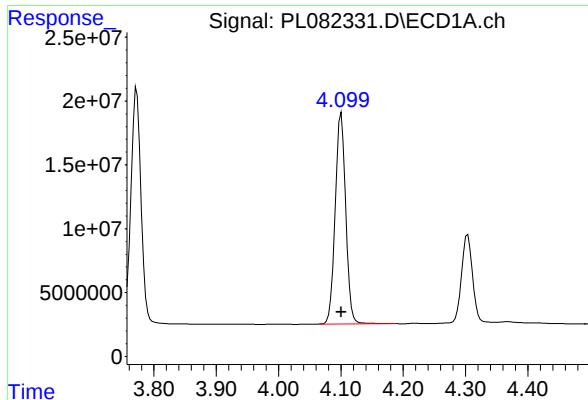
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 211080690
Conc: 53.03 ng/ml



#2 alpha-BHC

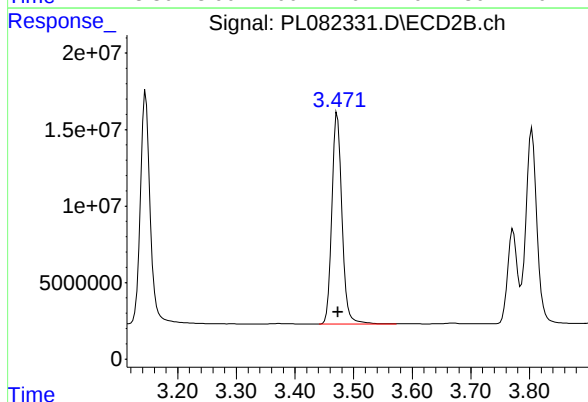
R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 176489470
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

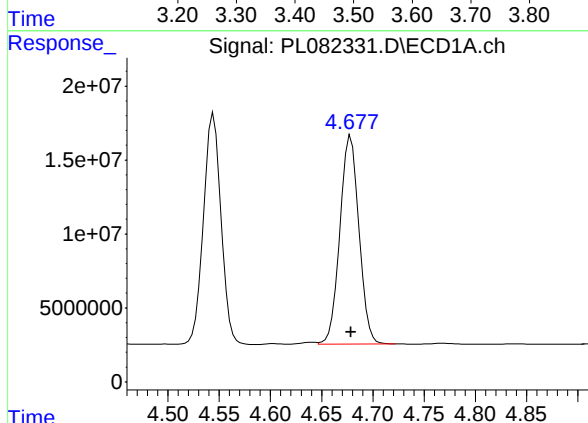
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 193410378
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



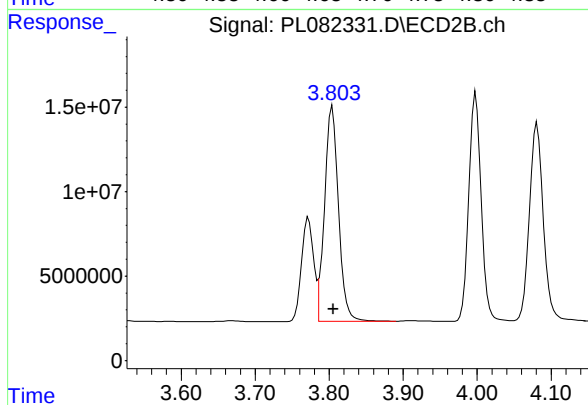
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 164015600
Conc: 51.01 ng/ml



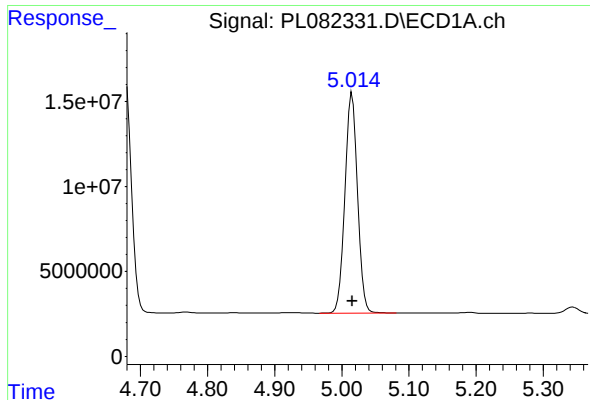
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 181801444
Conc: 49.76 ng/ml



#4 Heptachlor

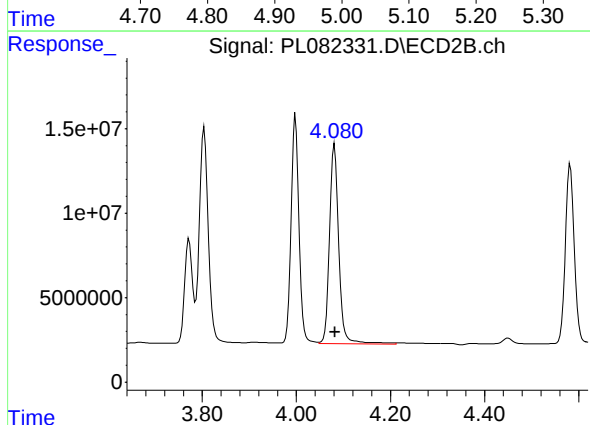
R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 167205210
Conc: 48.84 ng/ml



#5 Aldrin

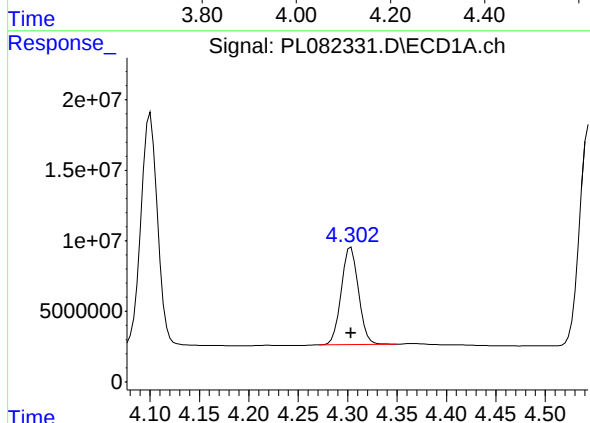
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 168512750
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



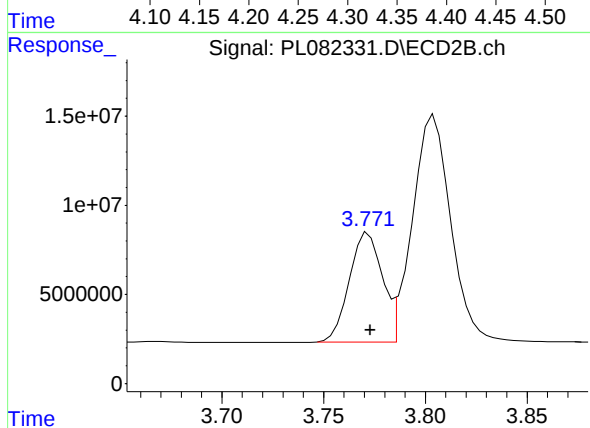
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 160498347
Conc: 50.95 ng/ml



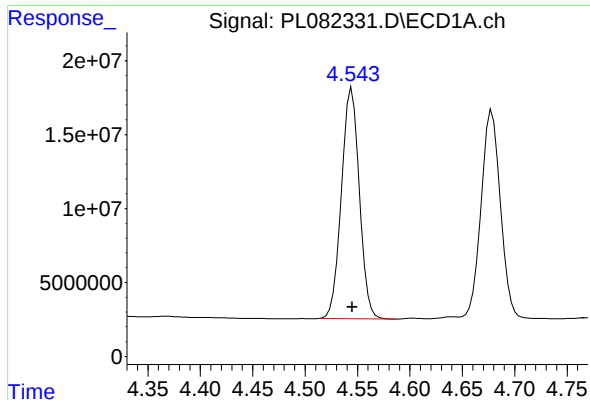
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 83489074
Conc: 48.95 ng/ml



#6 beta-BHC

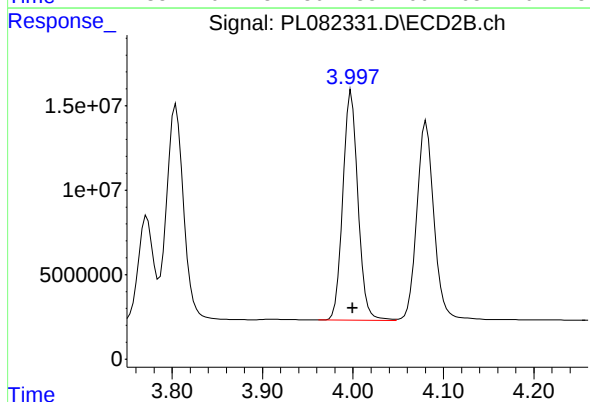
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 69631580
Conc: 51.03 ng/ml



#7 delta-BHC

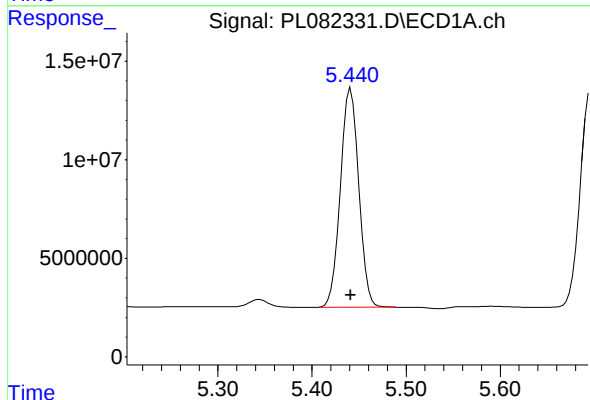
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 185782153
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



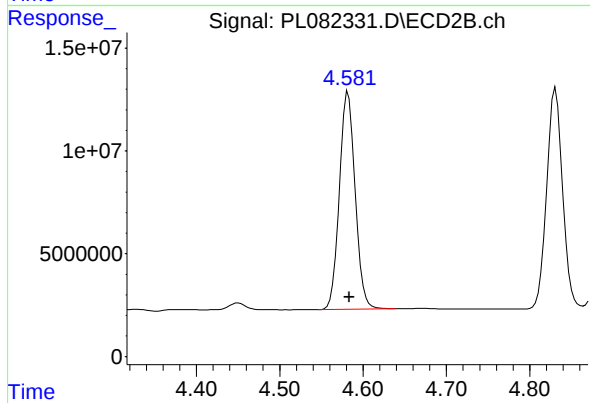
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 158155751
Conc: 51.56 ng/ml



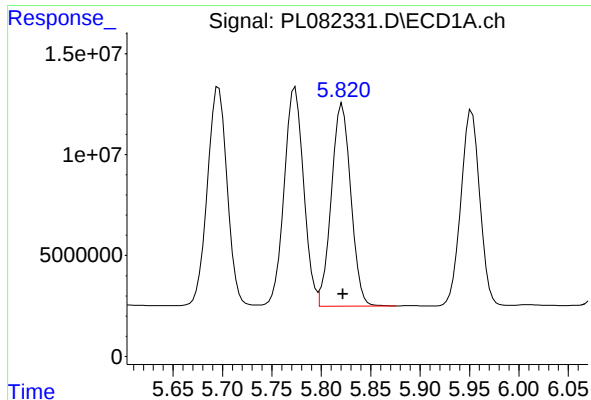
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 151065911
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

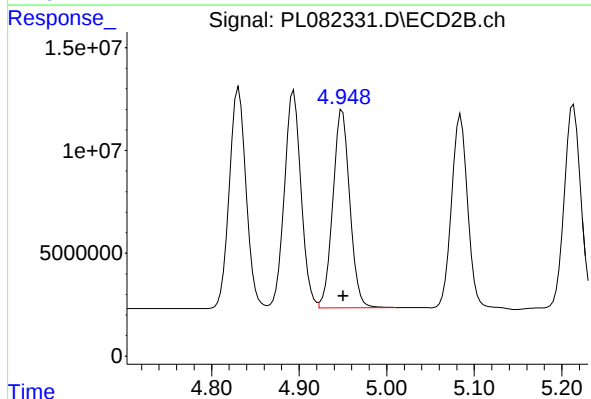
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 138805648
Conc: 48.18 ng/ml



#9 Endosulfan I

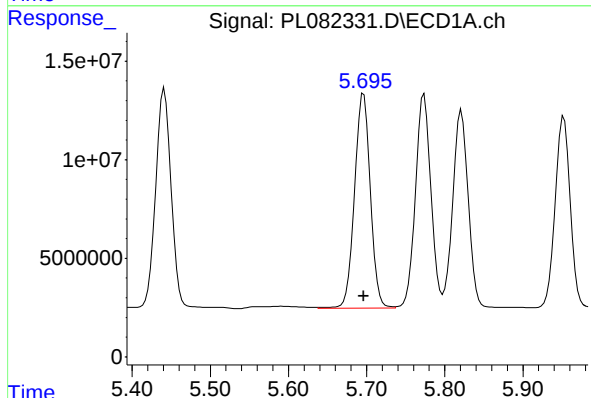
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 137198584
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



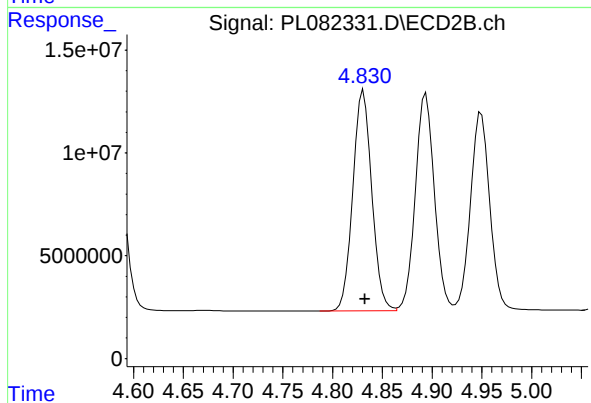
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 129578293
Conc: 48.54 ng/ml



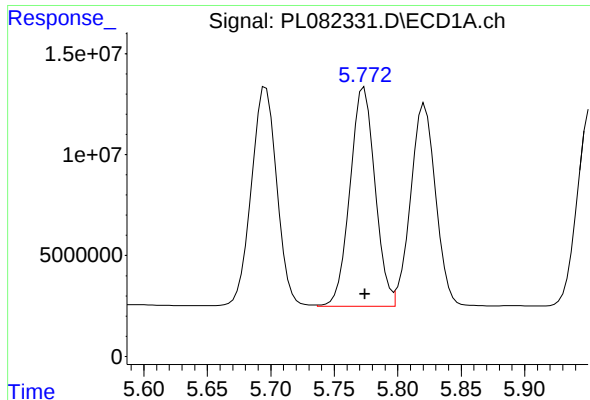
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 153234974
Conc: 50.96 ng/ml



#10 gamma-Chlordane

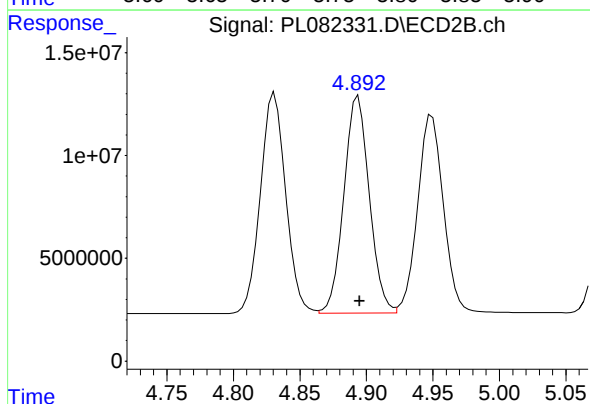
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 141993829
Conc: 48.93 ng/ml



#11 alpha-Chlordane

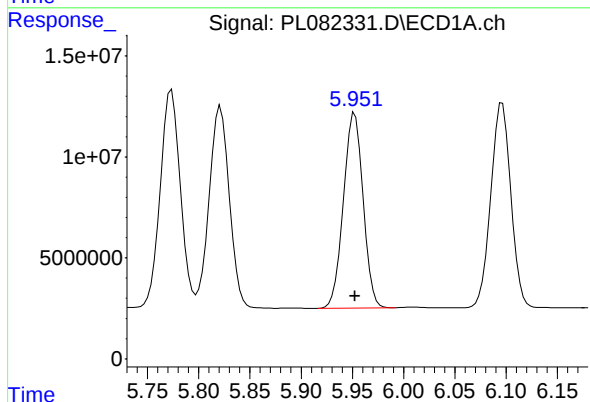
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 148836349
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



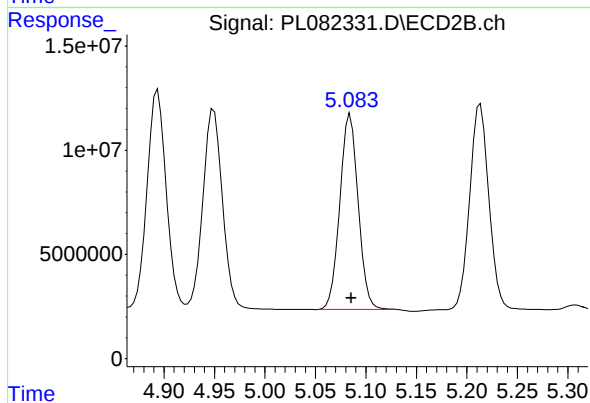
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 140456160
Conc: 48.39 ng/ml



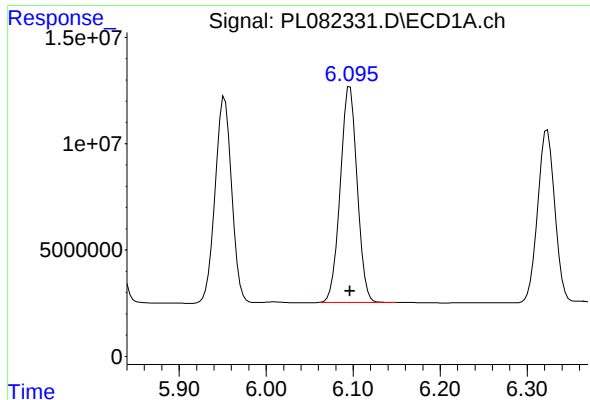
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 128728433
Conc: 50.64 ng/ml



#12 4,4'-DDE

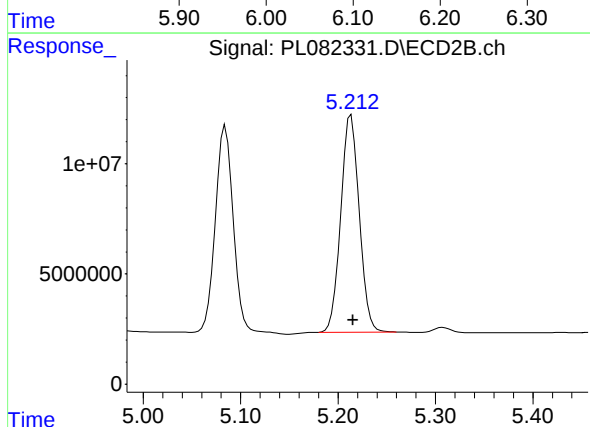
R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 118758262
Conc: 51.66 ng/ml



#13 Dieldrin

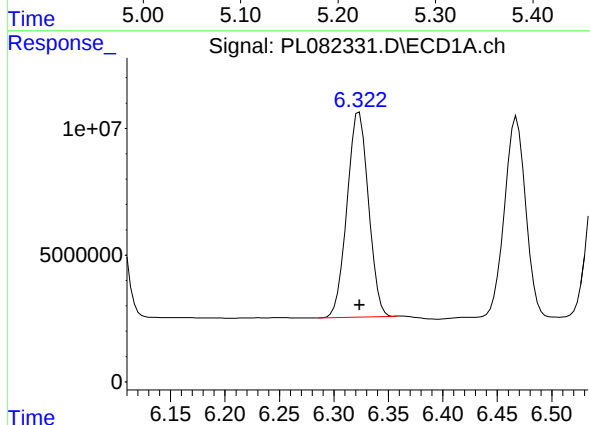
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 137912457
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



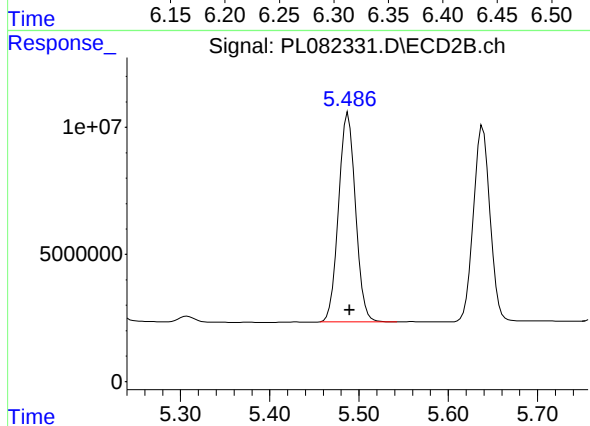
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 129835774
Conc: 48.08 ng/ml



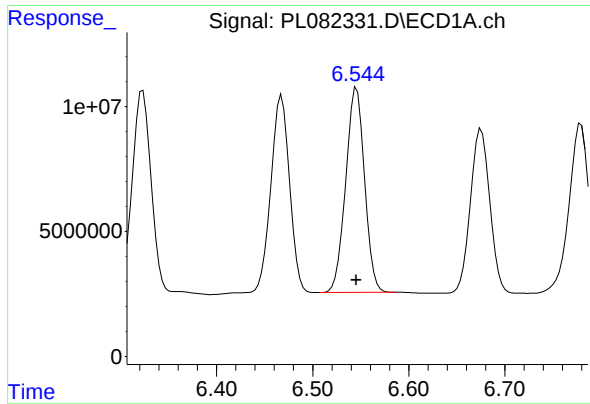
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 110716084
Conc: 45.66 ng/ml



#14 Endrin

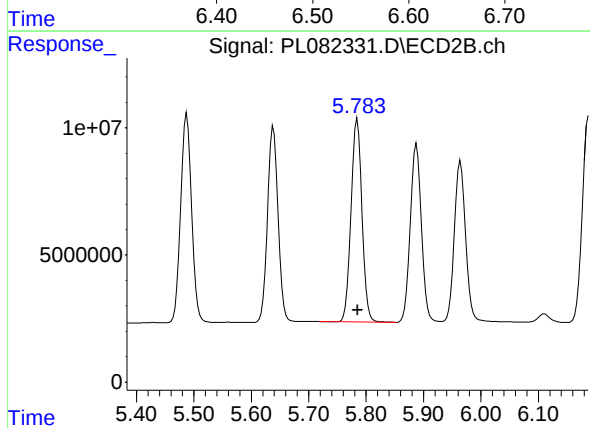
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 108600991
Conc: 44.40 ng/ml



#15 Endosulfan II

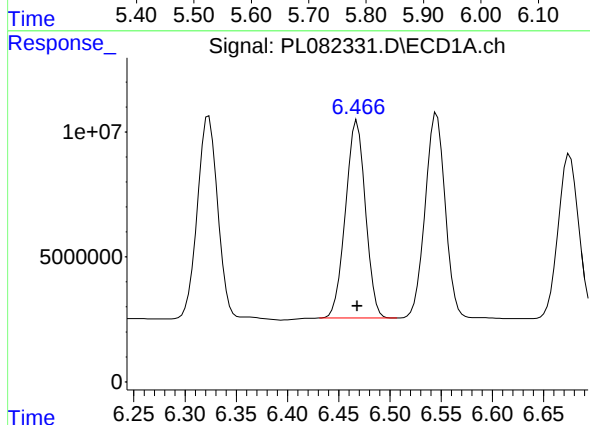
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 111166475
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



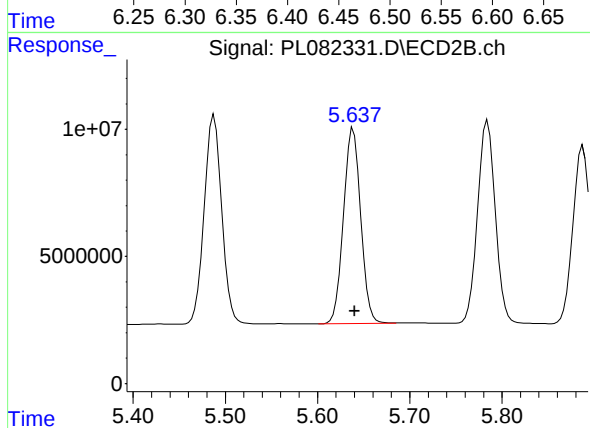
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 106916709
Conc: 47.43 ng/ml



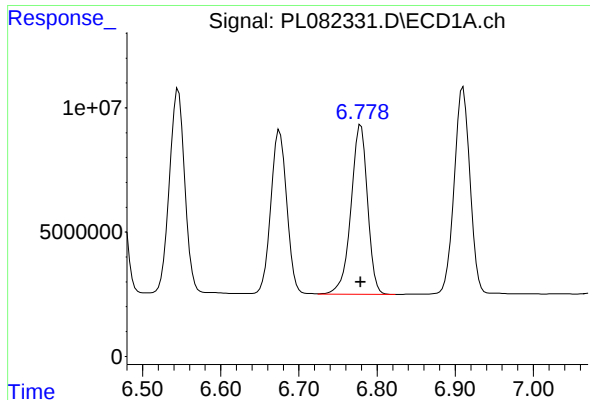
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 106854386
Conc: 52.71 ng/ml



#16 4,4'-DDD

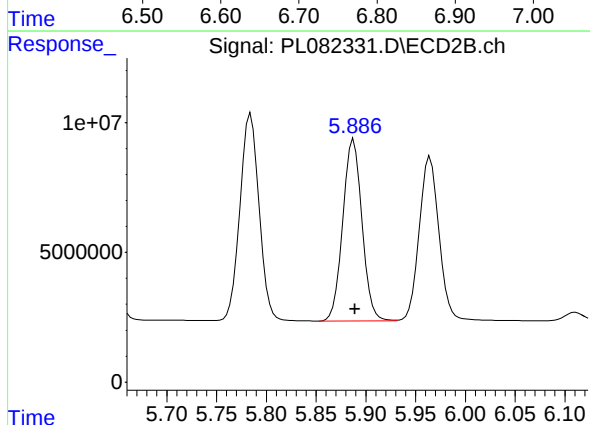
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 99238681
Conc: 53.06 ng/ml



#17 4,4'-DDT

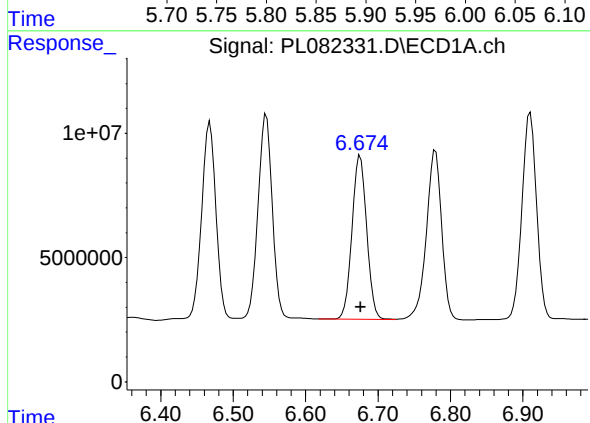
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 100188834
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



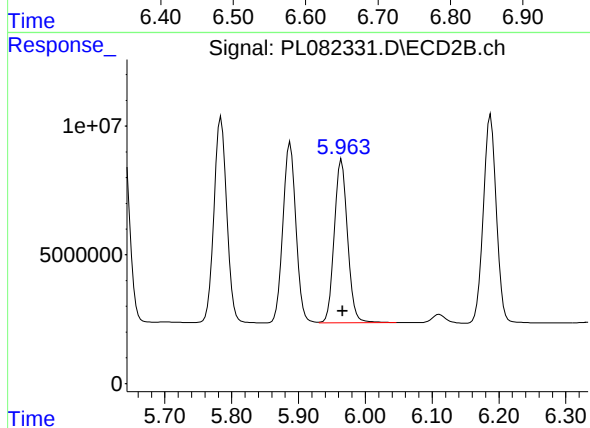
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 94289598
Conc: 44.63 ng/ml



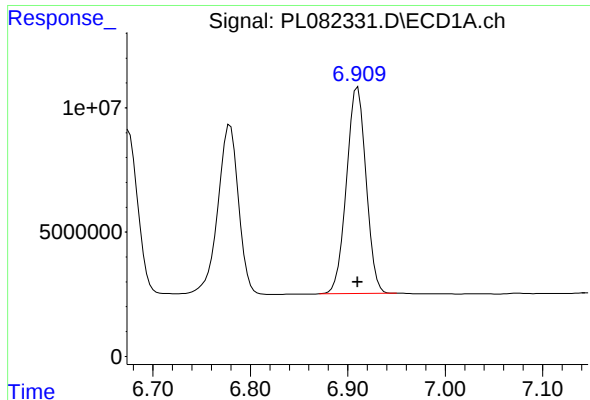
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 92965219
Conc: 49.34 ng/ml



#18 Endrin aldehyde

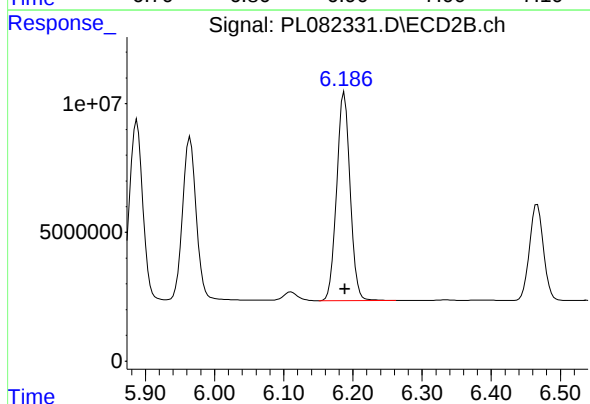
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 87625799
Conc: 46.82 ng/ml



#19 Endosulfan Sulfate

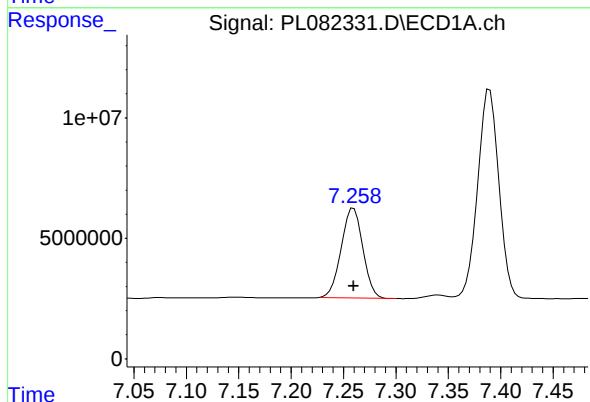
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 115775398
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



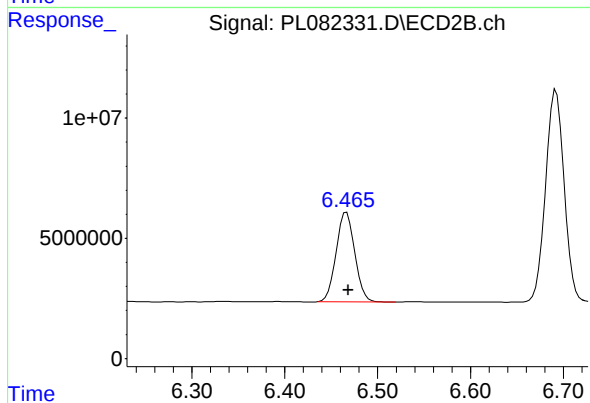
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 109034448
Conc: 46.31 ng/ml



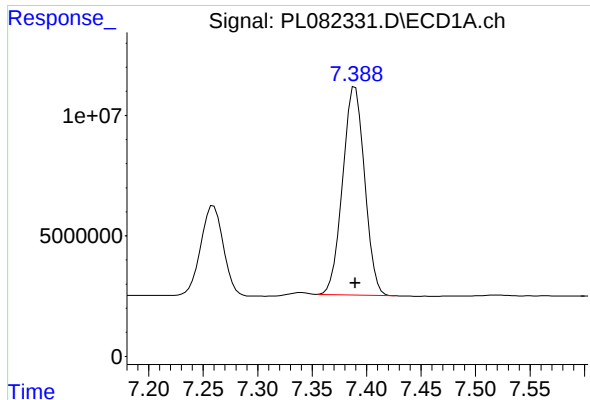
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 53657392
Conc: 43.97 ng/ml



#20 Methoxychlor

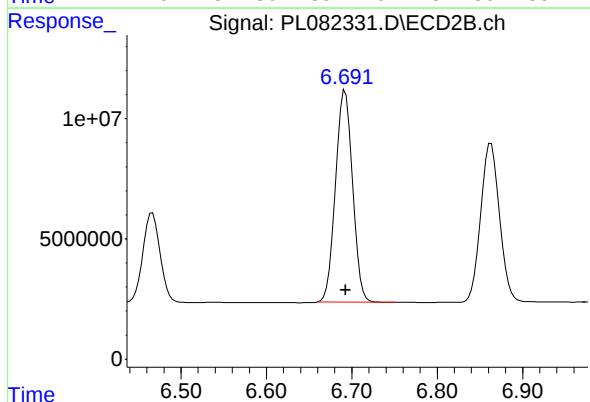
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 51985944
Conc: 42.90 ng/ml



#21 Endrin ketone

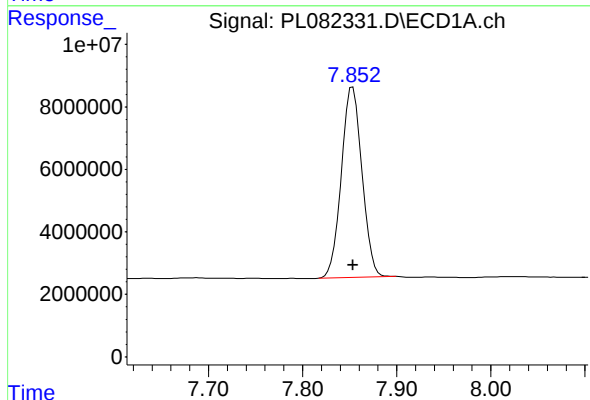
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 121138181
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



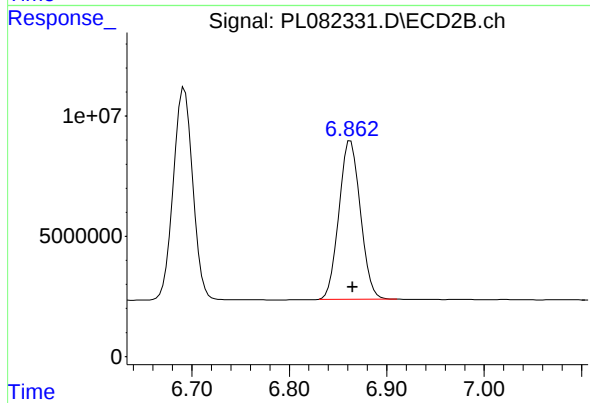
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 121710410
Conc: 47.95 ng/ml



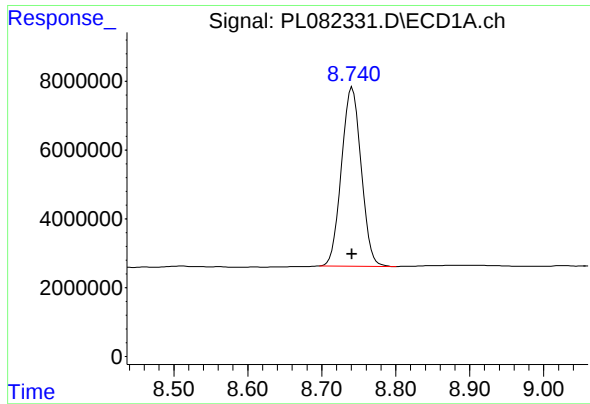
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 93031715
Conc: 47.55 ng/ml



#22 Mirex

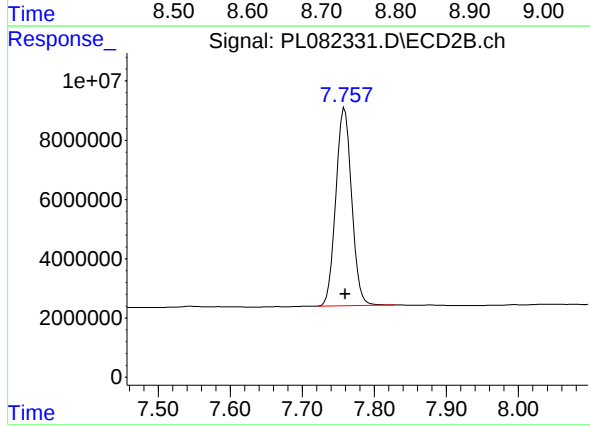
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 100619032
Conc: 43.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 96274191
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 101673654
Conc: 44.54 ng/ml