

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 15:51
 Operator : SM\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: May 20 04:53:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.939	467.4E6	129.7E6	48.252	52.083
2)	SA Decachlor...	7.995	8.975	527.5E6	146.3E6	52.465	55.132
Target Compounds							
2)	A alpha-BHC	3.754	4.327	765.7E6	190.4E6	49.506	54.220
3)	MA gamma-BHC...	4.030	4.610	704.7E6	174.4E6	49.596	53.393
4)	MA Heptachlor	4.315	5.114	737.0E6	183.4E6	50.098	52.977
5)	MB Aldrin	4.554	5.417	685.8E6	164.0E6	50.054	52.961
6)	B beta-BHC	4.284	4.785	286.8E6	80265813	48.598	51.584
7)	B delta-BHC	4.478	4.999	712.8E6	145.9E6	50.488	51.611
8)	B Heptachlo...	4.990	5.803	570.4E6	141.7E6	44.273	48.583
9)	A Endosulfan I	5.321	6.158	587.7E6	144.9E6	48.853	51.229
10)	B gamma-Chl...	5.213	6.037	647.6E6	158.4E6	48.501	51.463
11)	B alpha-Chl...	5.269	6.109	635.3E6	156.2E6	48.594	50.909
12)	B 4,4'-DDE	5.437	6.269	619.9E6	146.3E6	48.866	53.004
13)	MA Dieldrin	5.560	6.415	645.5E6	153.1E6	49.572	52.174
14)	MA Endrin	5.813	6.632	599.8E6	133.1E6	49.271	51.059
15)	B Endosulfa...	6.088	6.843	555.4E6	137.3E6	48.129	50.914
16)	A 4,4'-DDD	5.948	6.759	476.8E6	118.3E6	48.978	52.713
17)	MA 4,4'-DDT	6.182	7.056	494.0E6	122.5E6	49.173	52.182
18)	B Endrin al...	6.255	6.967	475.9E6	117.2E6	48.968	50.006
19)	B Endosulfa...	6.466	7.190	502.7E6	130.4E6	46.837	50.392
20)	A Methoxychlor	6.728	7.516	254.2E6	70618872	46.684	51.729
21)	B Endrin ke...	6.949	7.658	571.2E6	136.6E6	49.009	52.295
22)	Mirex	7.123	8.109	395.5E6	108.9E6	44.117	51.637
24)	Chlordane-2	0.000	5.417f	0	164.0E6	N.D.	1267.986 #
25)	Chlordane-3	5.213	6.037	647.6E6	158.4E6	411.291	361.535
26)	Chlordane-4	5.269	6.109	635.3E6	156.2E6	437.590	297.755 #
27)	Chlordane-5	6.088	0.000	555.4E6	0	1182.894	N.D. #

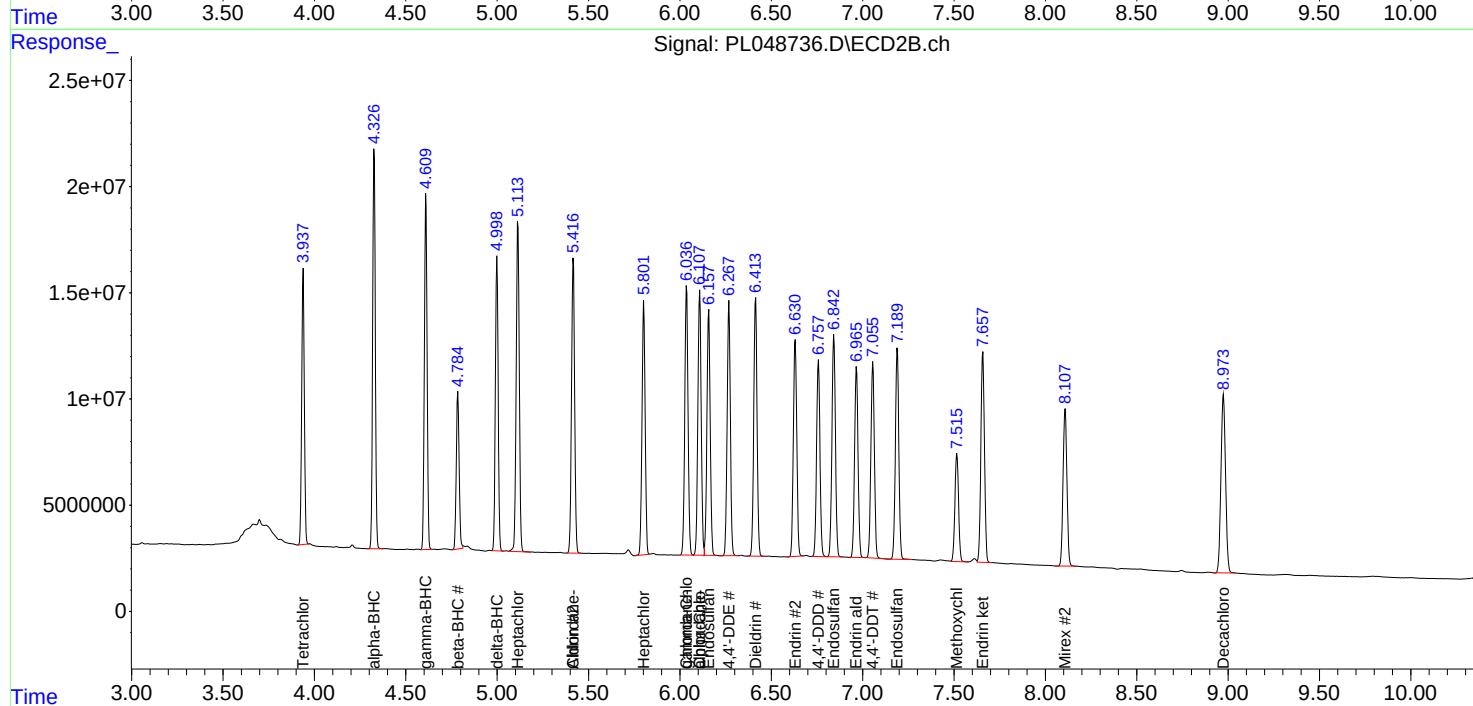
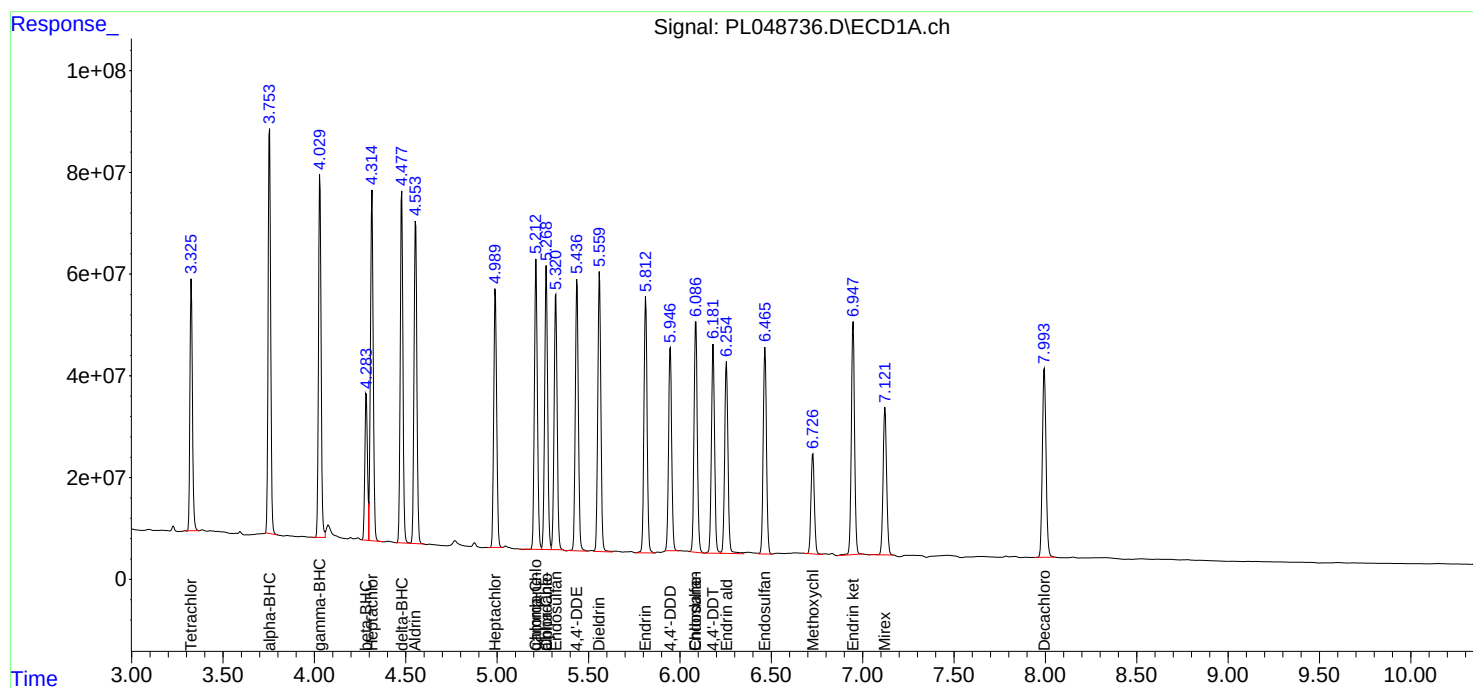
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

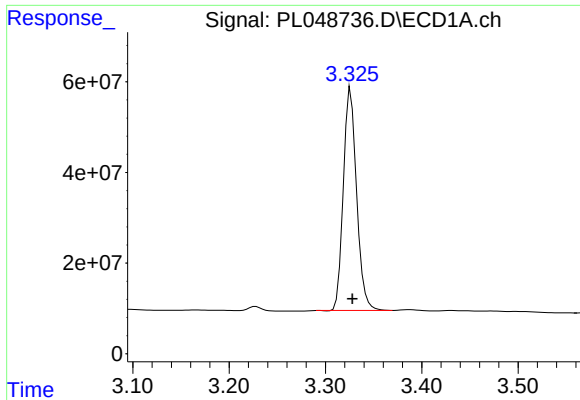
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
Data File : PL048736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 15:51
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:53:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

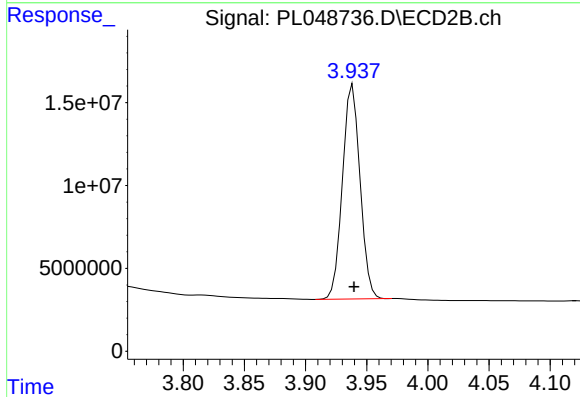




#1 Tetrachloro-m-xylene

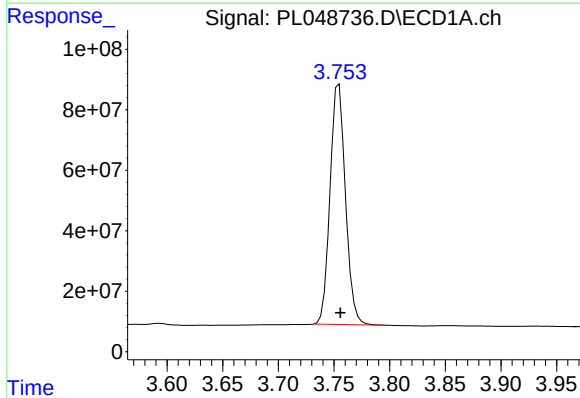
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 467408345
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



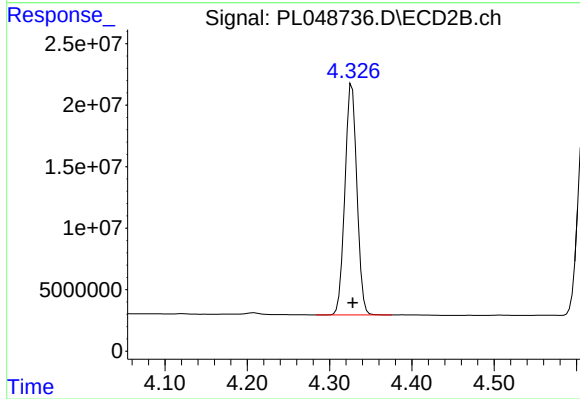
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 129733574
Conc: 52.08 ng/ml



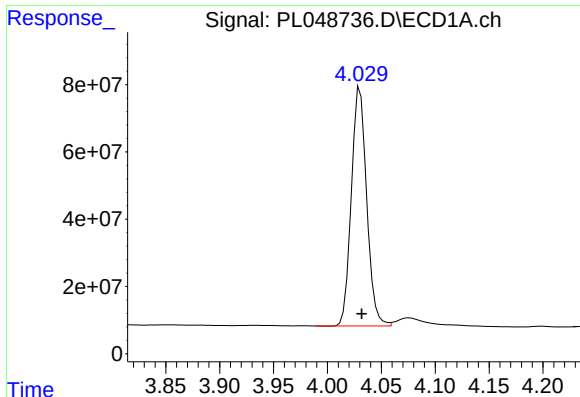
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 765727205
Conc: 49.51 ng/ml



#2 alpha-BHC

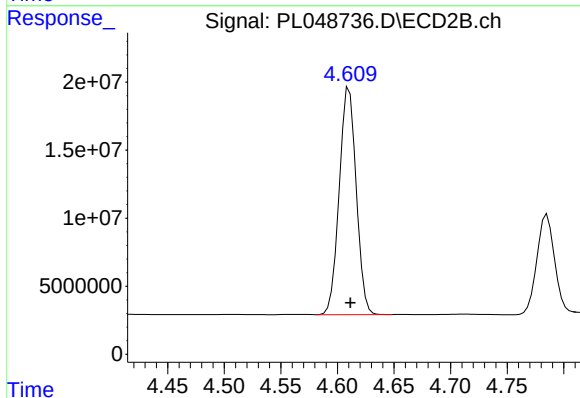
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 190421818
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

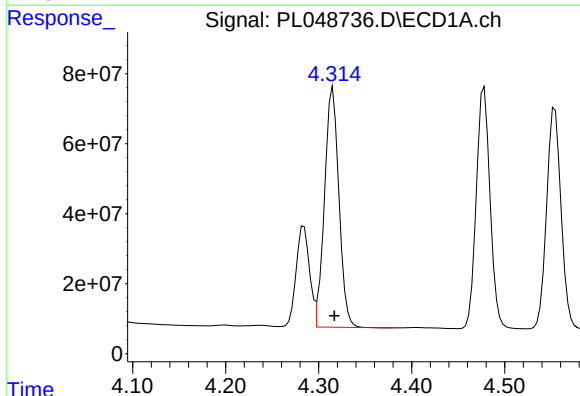
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 704718909
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



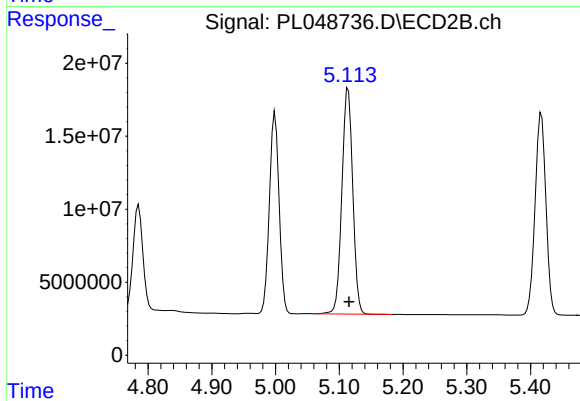
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 174388683
Conc: 53.39 ng/ml



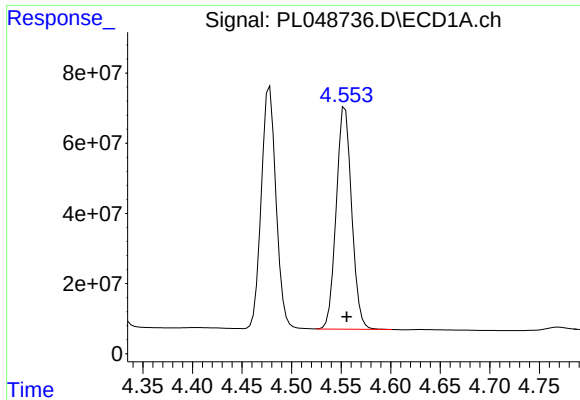
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 737048964
Conc: 50.10 ng/ml



#4 Heptachlor

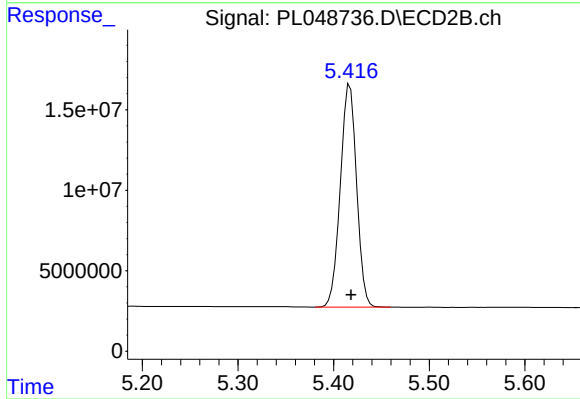
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 183398350
Conc: 52.98 ng/ml



#5 Aldrin

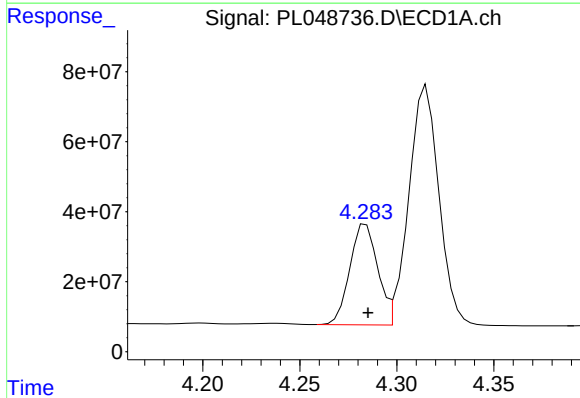
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 685822800
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



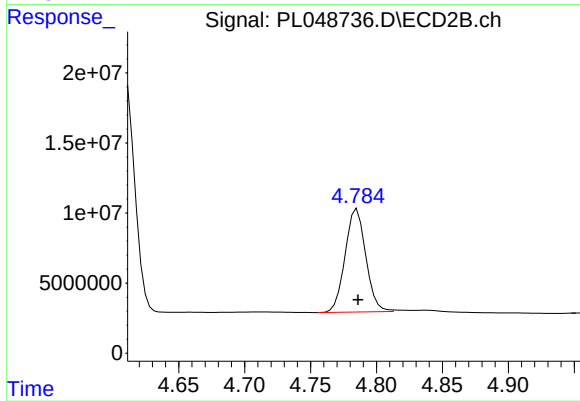
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 163999776
Conc: 52.96 ng/ml



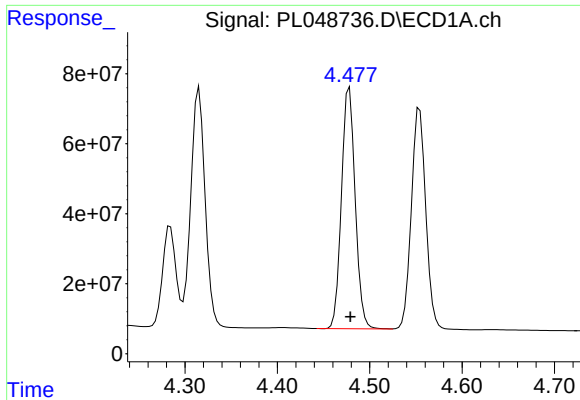
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 286802676
Conc: 48.60 ng/ml



#6 beta-BHC

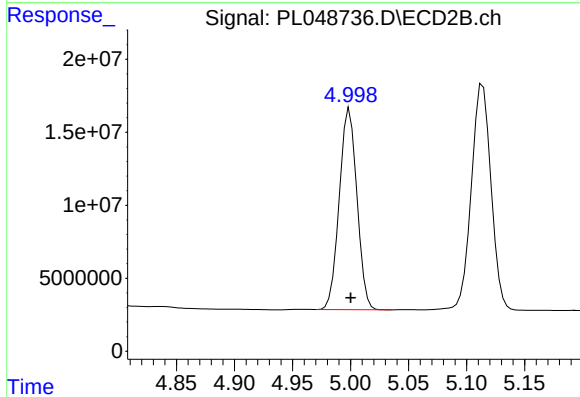
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 80265813
Conc: 51.58 ng/ml



#7 delta-BHC

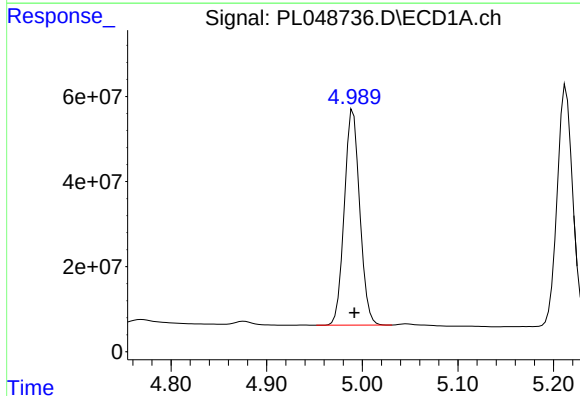
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 712832331
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



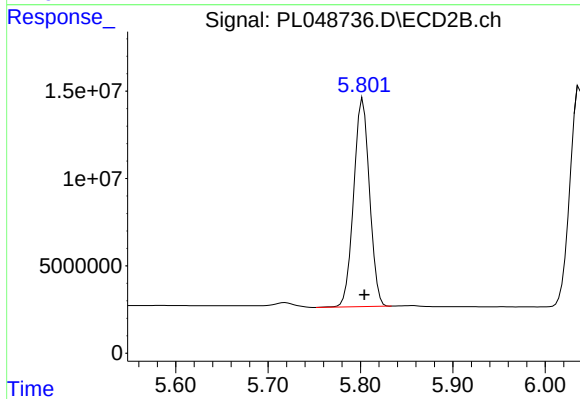
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 145949822
Conc: 51.61 ng/ml



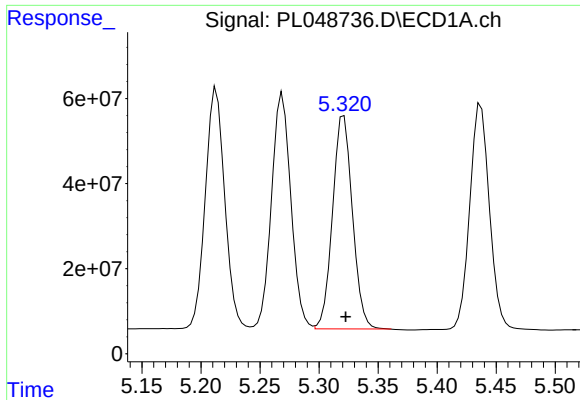
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 570440289
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

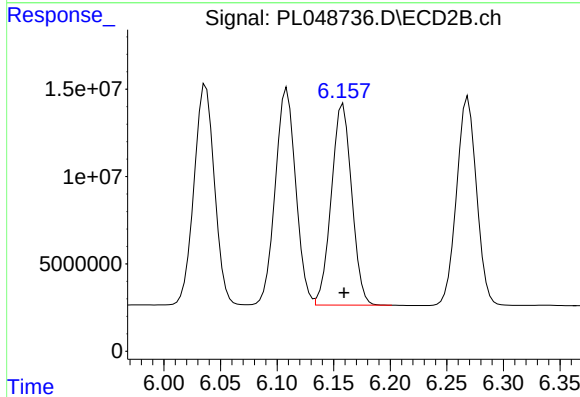
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 141703253
Conc: 48.58 ng/ml



#9 Endosulfan I

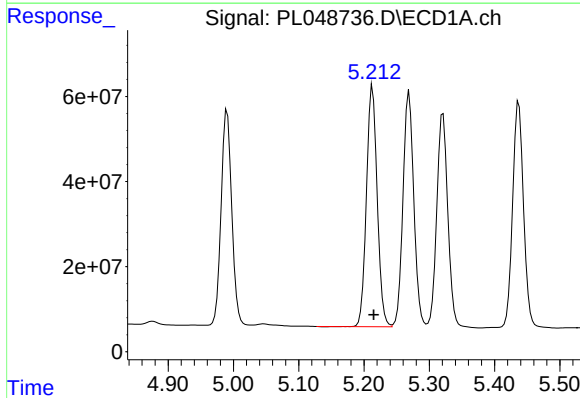
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 587692070
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



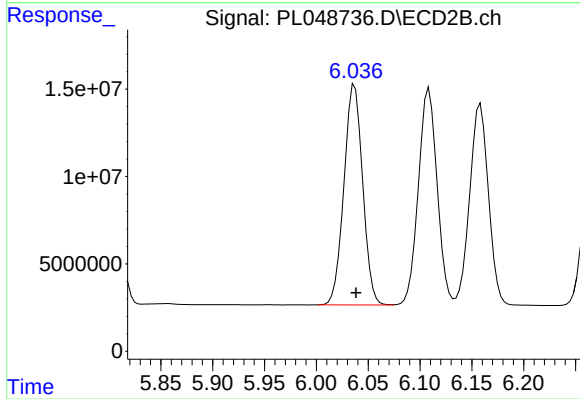
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 144850815
Conc: 51.23 ng/ml



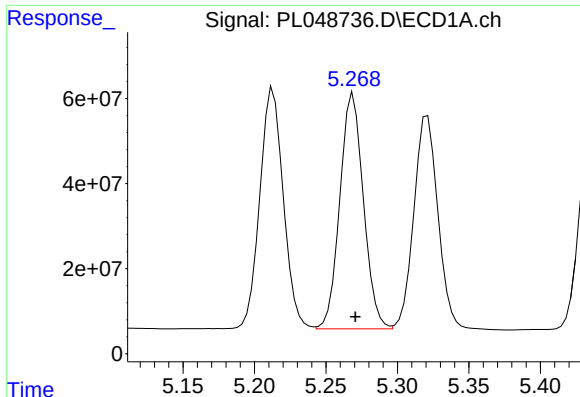
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 647601597
Conc: 48.50 ng/ml



#10 gamma-Chlordane

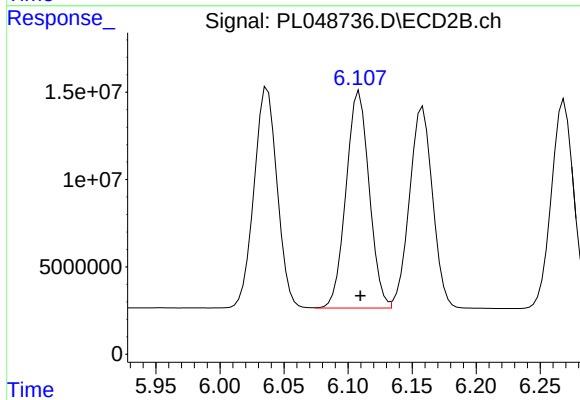
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 158435745
Conc: 51.46 ng/ml



#11 alpha-Chlordane

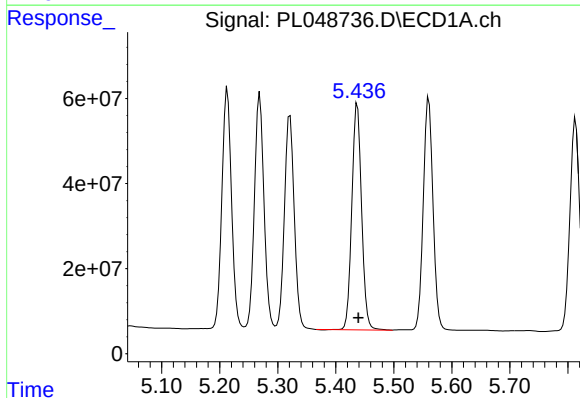
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 635303249
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



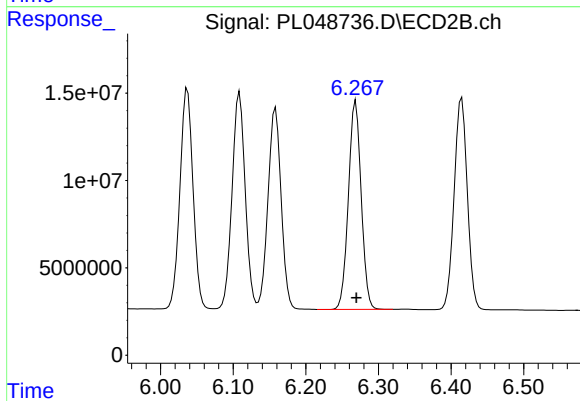
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 156202356
Conc: 50.91 ng/ml



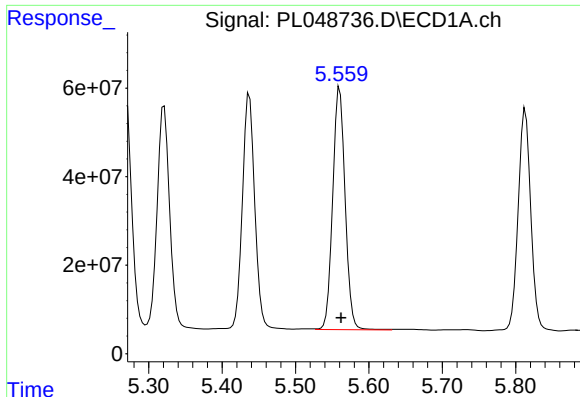
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 619883861
Conc: 48.87 ng/ml



#12 4,4'-DDE

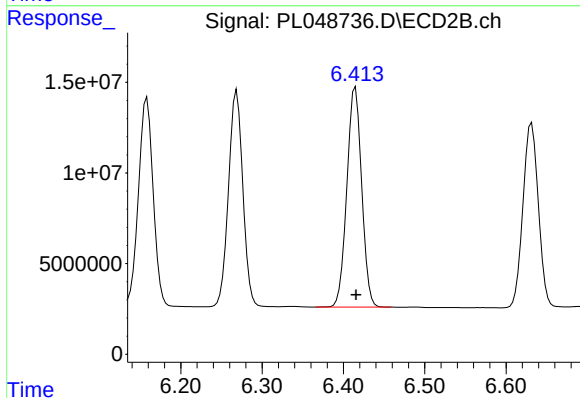
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 146338531
Conc: 53.00 ng/ml



#13 Dieldrin

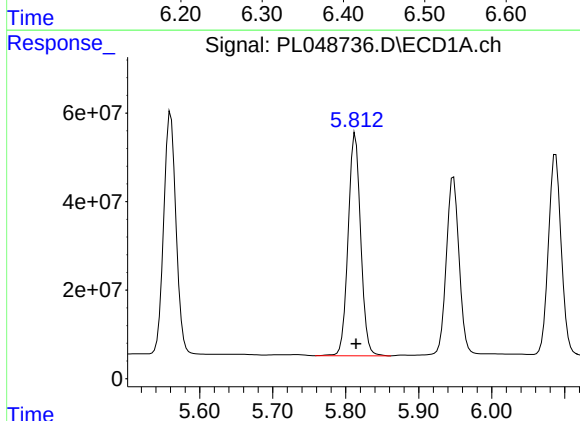
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 645461852
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



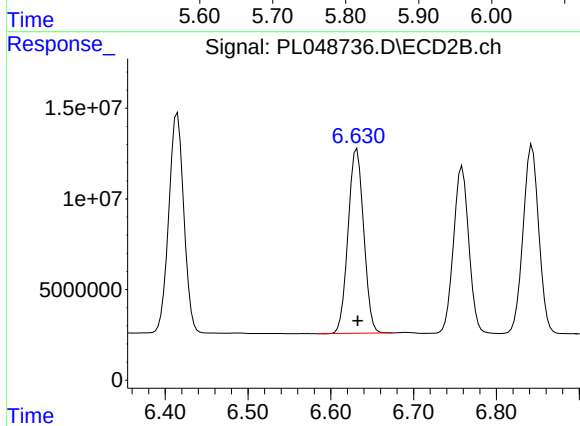
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 153060104
Conc: 52.17 ng/ml



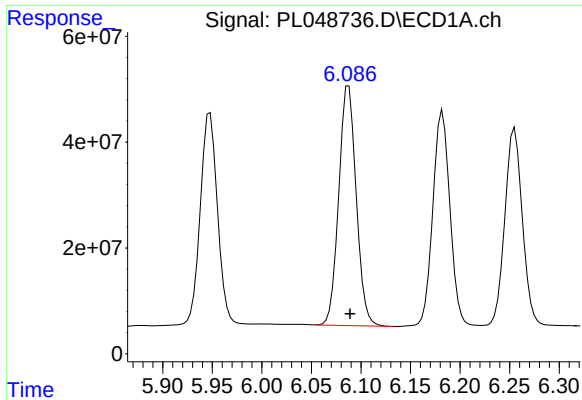
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 599821440
Conc: 49.27 ng/ml



#14 Endrin

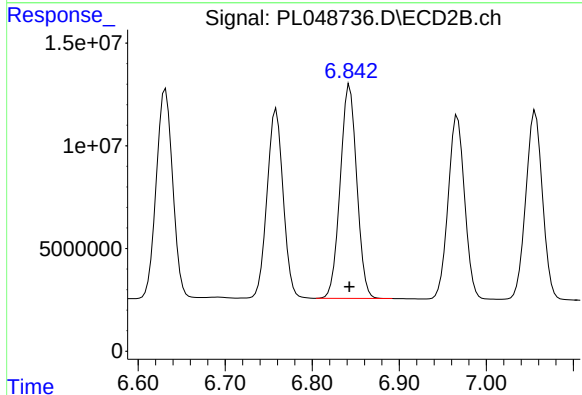
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 133131413
Conc: 51.06 ng/ml



#15 Endosulfan II

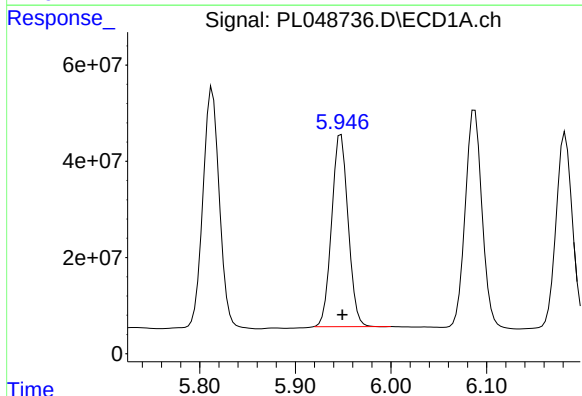
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 555435103
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



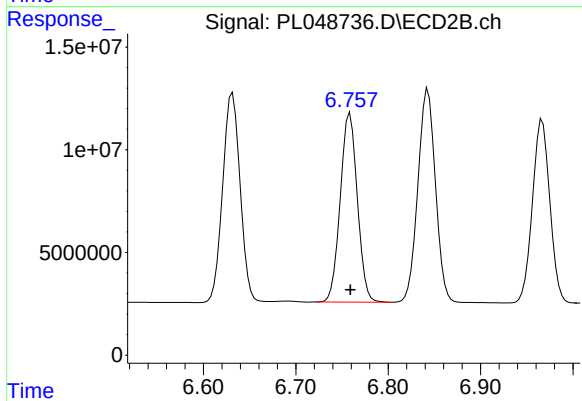
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 137294751
Conc: 50.91 ng/ml



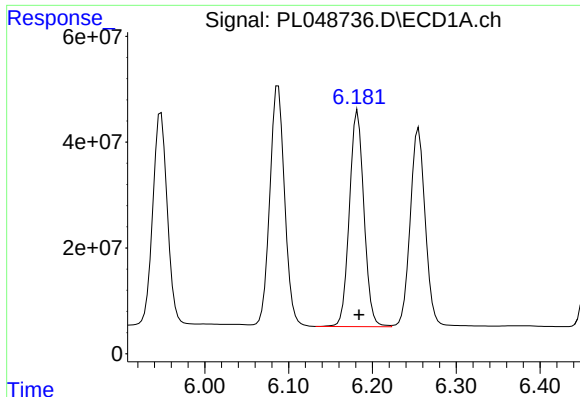
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 476751674
Conc: 48.98 ng/ml



#16 4,4'-DDD

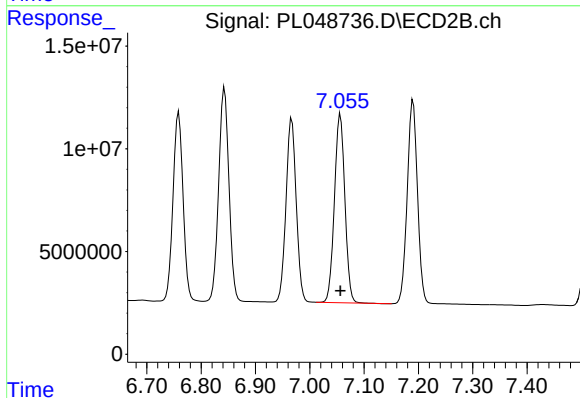
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 118290220
Conc: 52.71 ng/ml



#17 4,4'-DDT

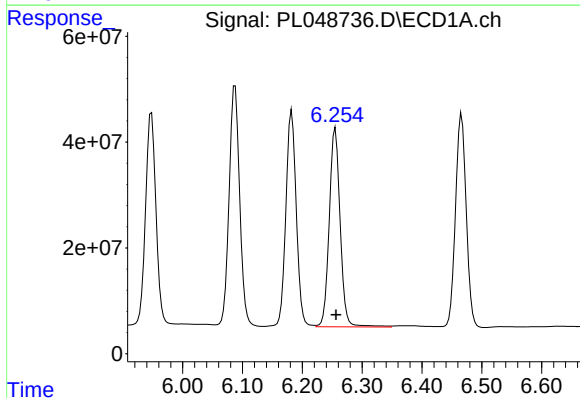
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 494019222
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



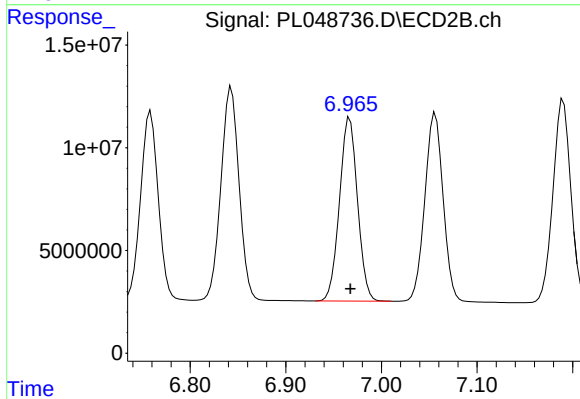
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 122451203
Conc: 52.18 ng/ml



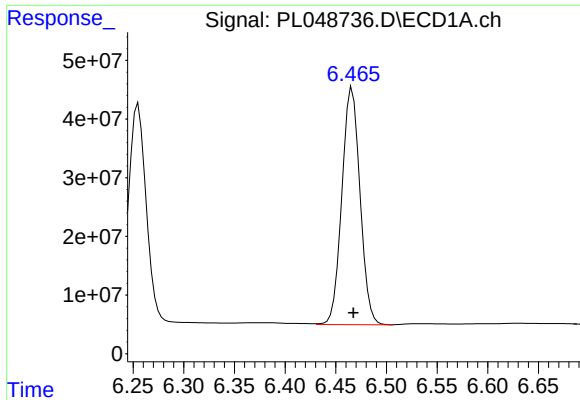
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 475884036
Conc: 48.97 ng/ml



#18 Endrin aldehyde

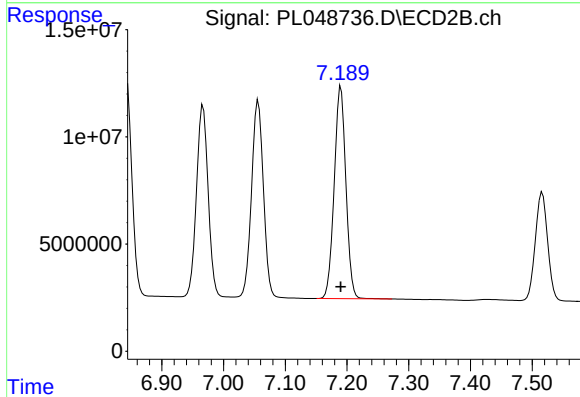
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 117187621
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

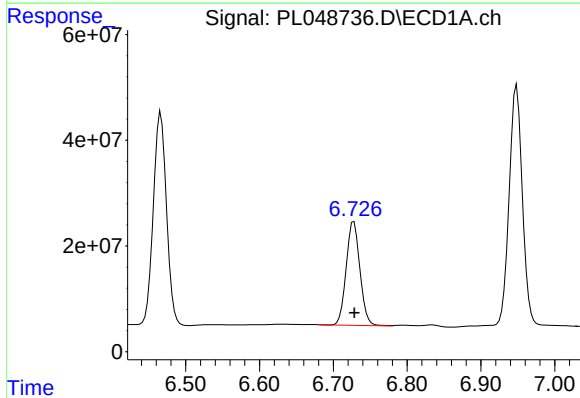
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 502689003
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



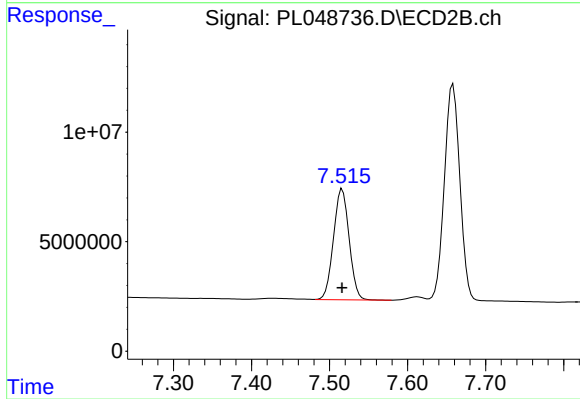
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 130424743
Conc: 50.39 ng/ml



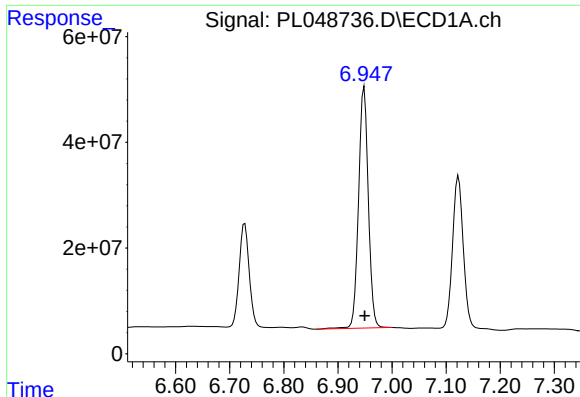
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 254182487
Conc: 46.68 ng/ml



#20 Methoxychlor

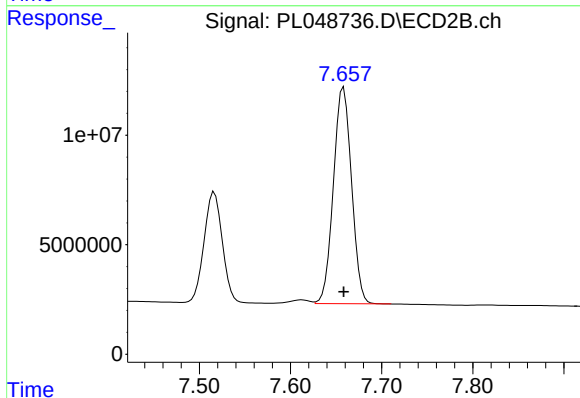
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 70618872
Conc: 51.73 ng/ml



#21 Endrin ketone

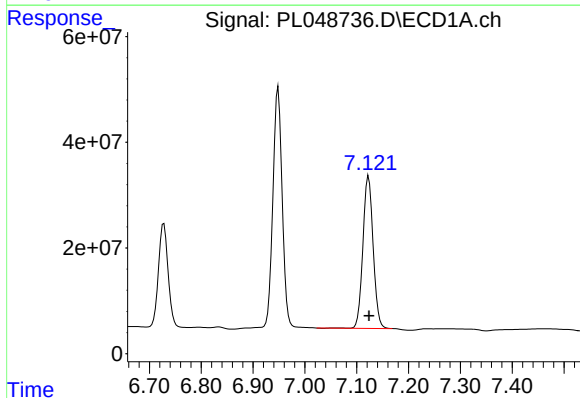
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 571196330
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



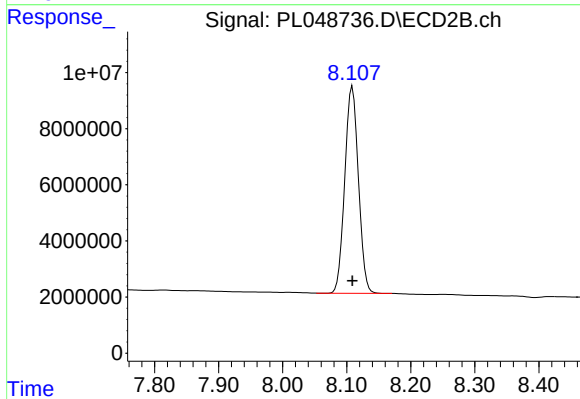
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 136637061
Conc: 52.30 ng/ml



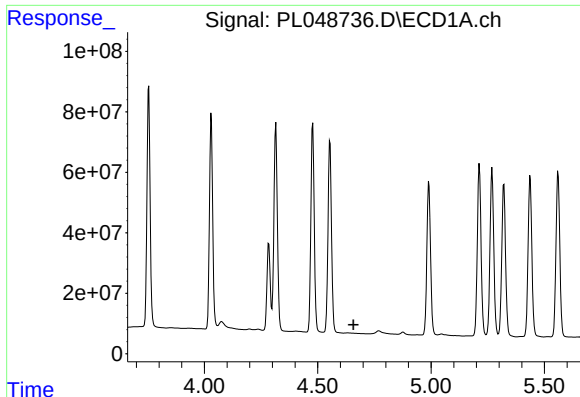
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 395463114
Conc: 44.12 ng/ml



#22 Mirex

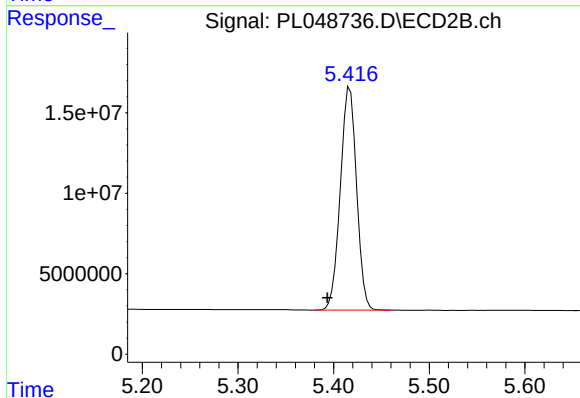
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 108896799
Conc: 51.64 ng/ml



#24 Chlordane-2

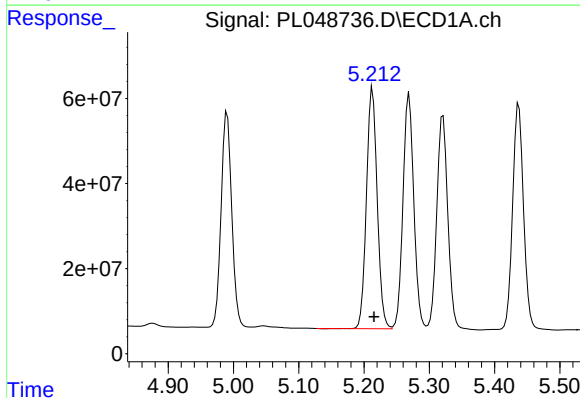
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



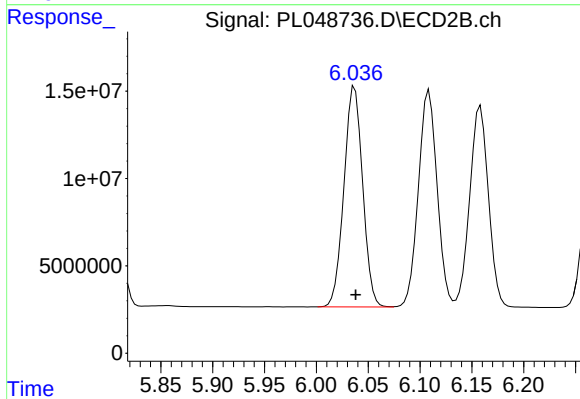
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 163999776
Conc: 1267.99 ng/ml



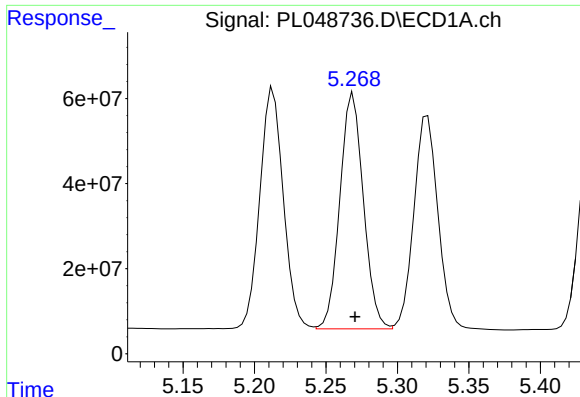
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 647601597
Conc: 411.29 ng/ml



#25 Chlordane-3

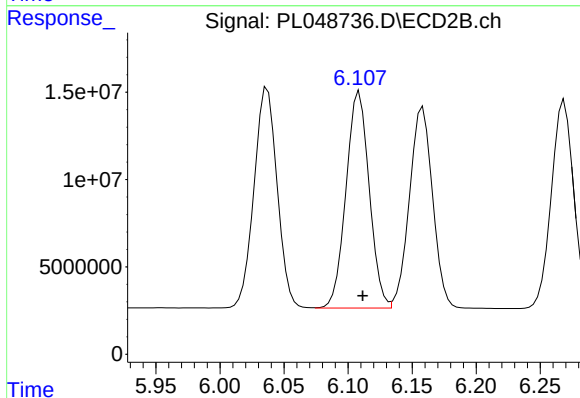
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 158435745
Conc: 361.54 ng/ml



#26 Chlordane-4

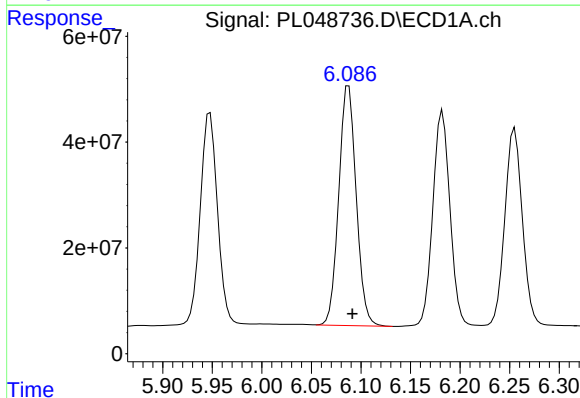
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 635303249
Conc: 437.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



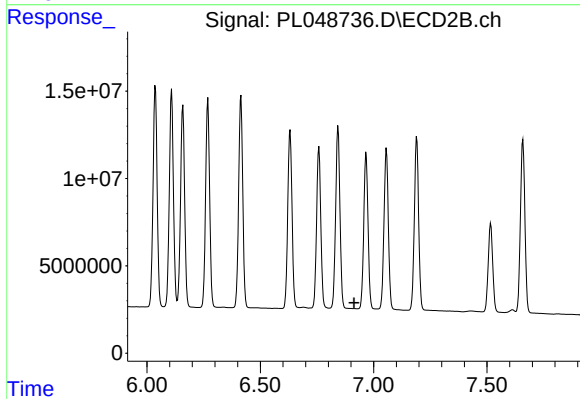
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 156202356
Conc: 297.75 ng/ml



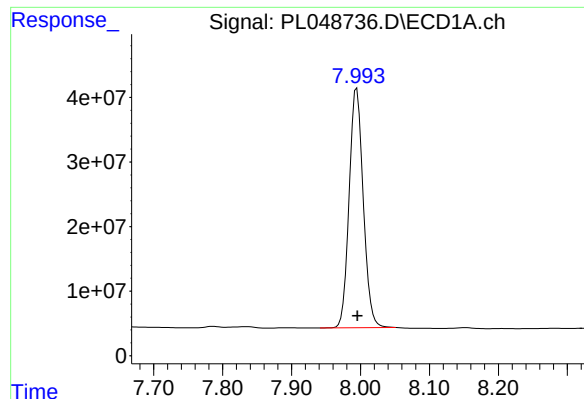
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 555435103
Conc: 1182.89 ng/ml



#27 Chlordane-5

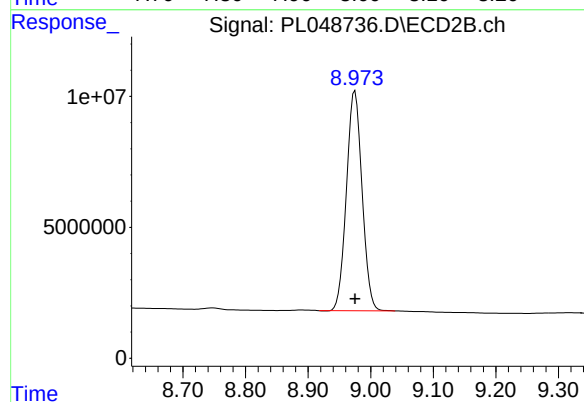
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 527493735
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 146337461
Conc: 55.13 ng/ml