

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 10:54
 Operator : AJ\MA
 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: Jan 31 22:09:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.502	4.013	485.5E6	140.3E6	46.362	47.964
28)	SA Decachlor...	8.256	9.091	483.5E6	100.2E6	45.925	44.287
Target Compounds							
2)	A alpha-BHC	3.941	4.403	831.9E6	212.1E6	46.685	48.452
3)	MA gamma-BHC...	4.226	4.688	756.6E6	197.2E6	46.208	48.101
4)	MA Heptachlor	4.528	5.196	773.4E6	172.8E6	48.171	48.295
5)	MB Aldrin	4.777	5.501	773.0E6	166.4E6	47.519	47.358
6)	B beta-BHC	4.476	4.860	312.6E6	76632913	47.452	46.743
7)	B delta-BHC	4.682	5.077	784.1E6	168.9E6	48.907	52.668
8)	B Heptachlo...	5.219	5.889	716.5E6	142.3E6	46.584	45.705
9)	A Endosulfan I	5.559	6.246	658.5E6	138.7E6	45.379	46.350
10)	B gamma-Chl...	5.447	6.123	746.3E6	148.9E6	47.588	46.826
11)	B alpha-Chl...	5.505	6.196	731.4E6	147.2E6	47.549	46.444
12)	B 4,4'-DDE	5.668	6.354	736.4E6	141.7E6	50.811	47.322
13)	MA Dieldrin	5.802	6.504	727.2E6	145.7E6	47.283	46.927
14)	MA Endrin	6.059	6.722	611.1E6	114.9E6	43.486	43.831
15)	B Endosulfa...	6.332	6.933	586.5E6	126.1E6	44.849	46.831
16)	A 4,4'-DDD	6.184	6.846	571.3E6	116.0E6	53.153	49.168
17)	MA 4,4'-DDT	6.425	7.145	536.0E6	105.4E6	49.044	45.920
18)	B Endrin al...	6.500	7.057	511.4E6	104.7E6	46.739	46.108
19)	B Endosulfa...	6.714	7.281	557.3E6	115.4E6	45.841	45.587
20)	A Methoxychlor	6.968	7.605	274.4E6	54650983	51.646	44.573
21)	B Endrin ke...	7.204	7.753	632.1E6	121.3E6	48.306	45.488
22)	Mirex	7.394	8.207	394.1E6	83144629	42.649	45.739
24)	Chlordane-2	0.000	5.501f	0	166.4E6	N.D.	1685.214 #
25)	Chlordane-3	5.447	6.123	746.3E6	148.9E6	591.128	396.217 #
26)	Chlordane-4	5.505	6.196	731.4E6	147.2E6	675.990	335.071 #
27)	Chlordane-5	6.332	0.000	586.5E6	0	1413.946	N.D. #

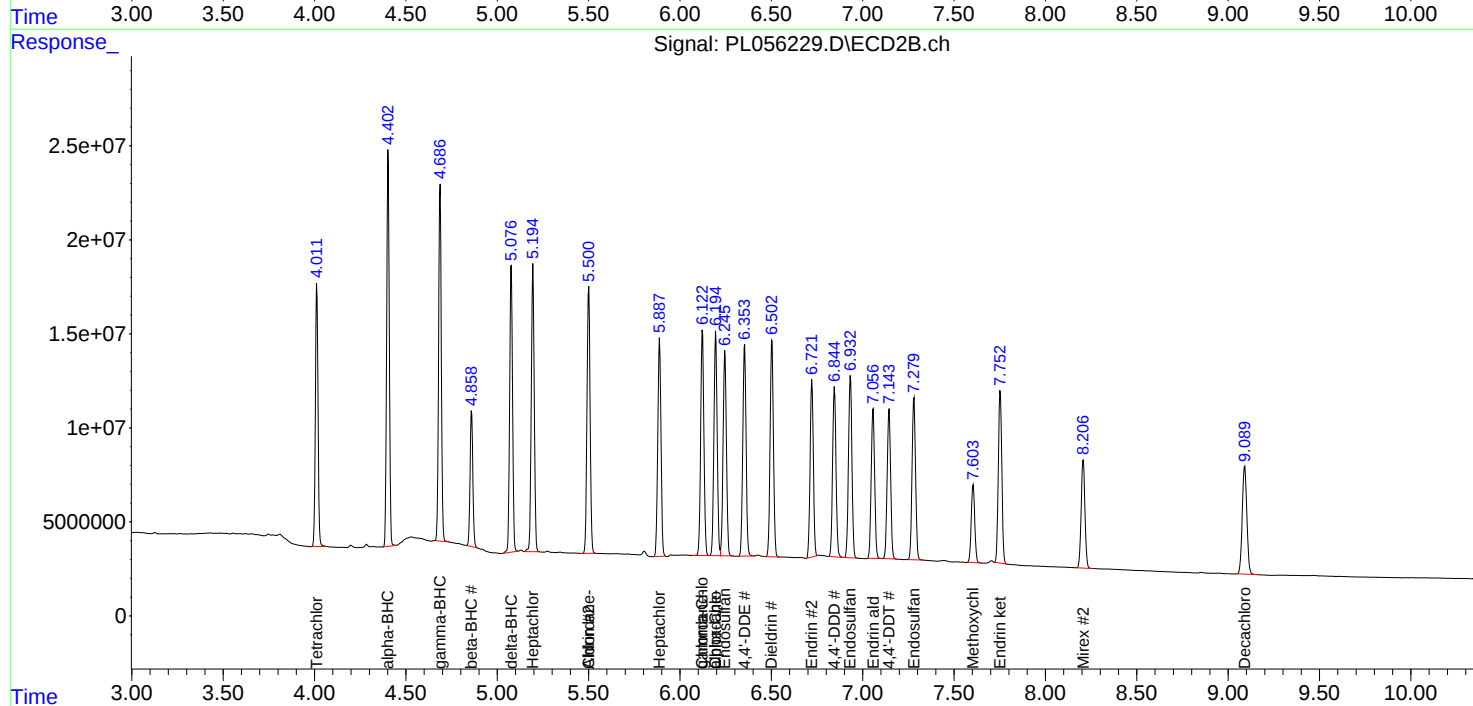
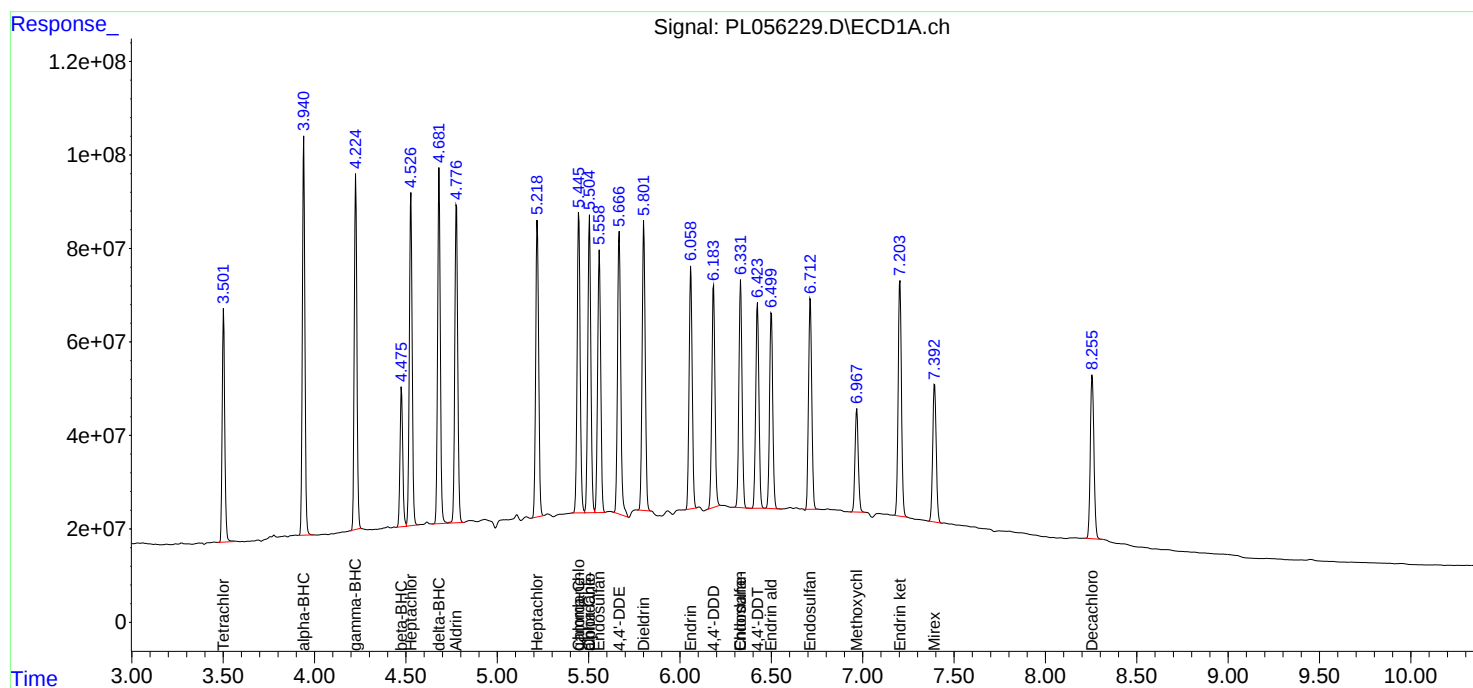
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

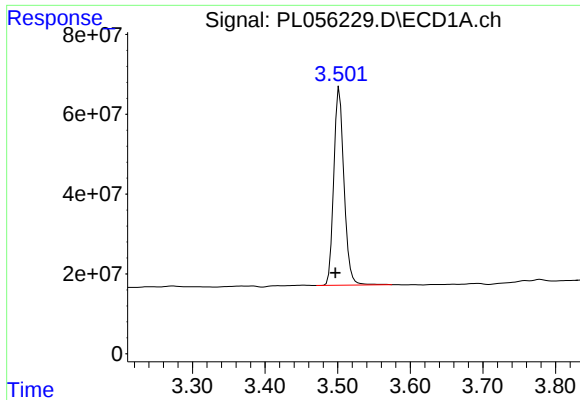
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 10:54
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 22:09:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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

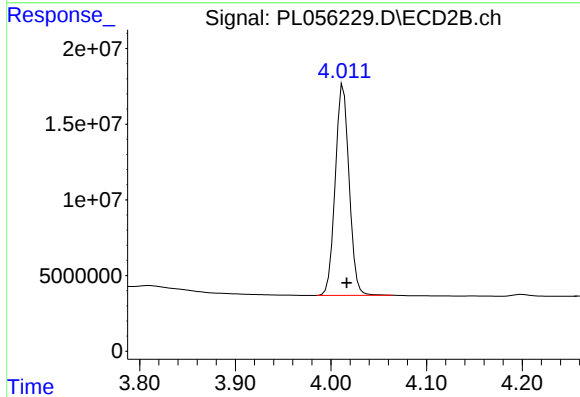




#1 Tetrachloro-m-xylene

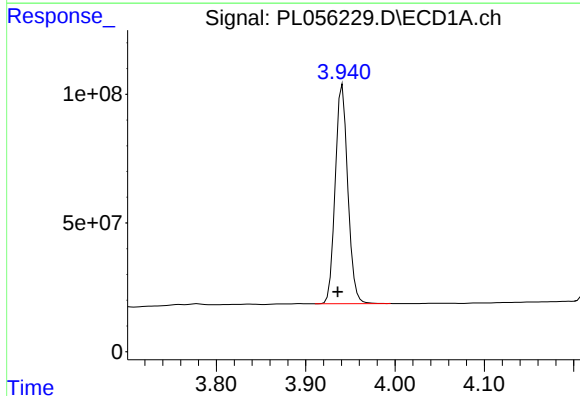
R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: 485548413
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



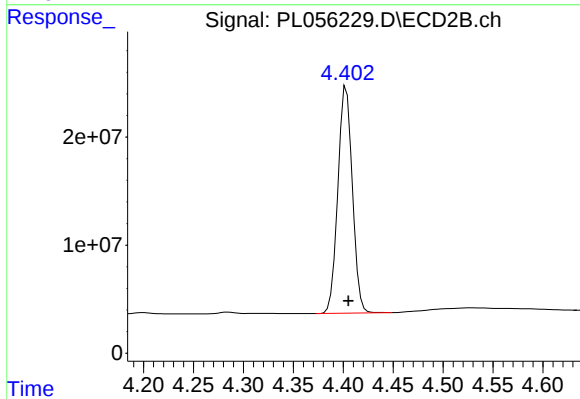
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 140251574
Conc: 47.96 ng/ml



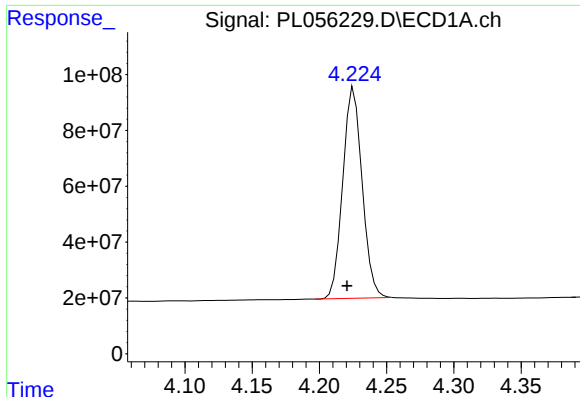
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.005 min
Response: 831935675
Conc: 46.69 ng/ml



#2 alpha-BHC

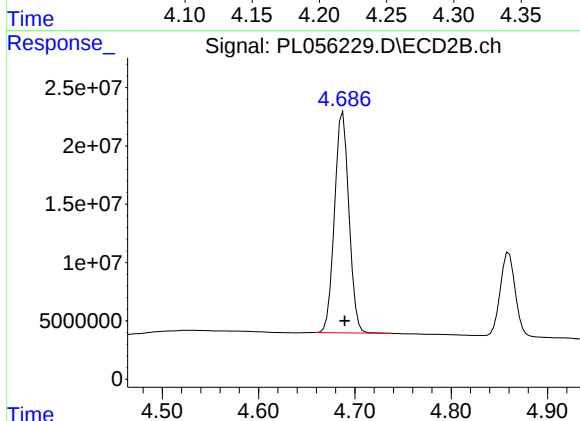
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 212083656
Conc: 48.45 ng/ml



#3 gamma-BHC (Lindane)

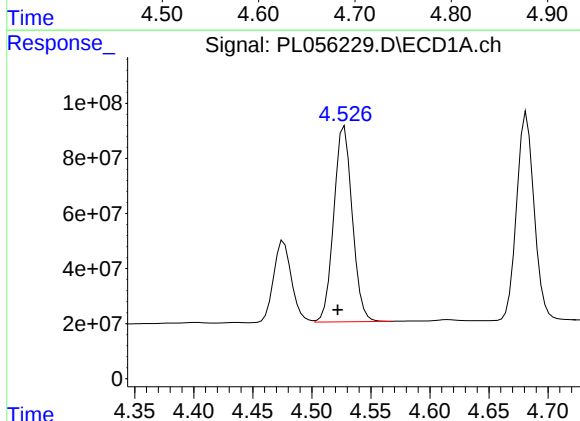
R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: 756605388
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



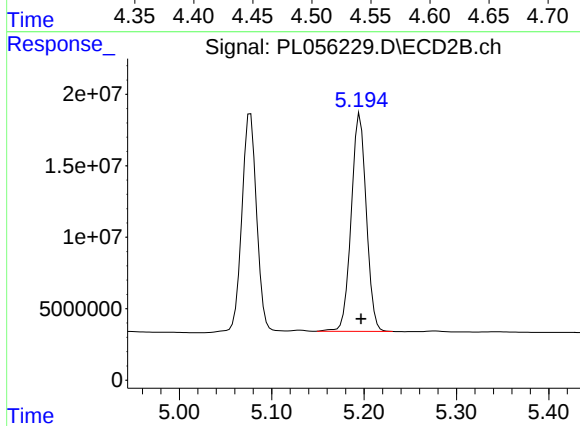
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 197249620
Conc: 48.10 ng/ml



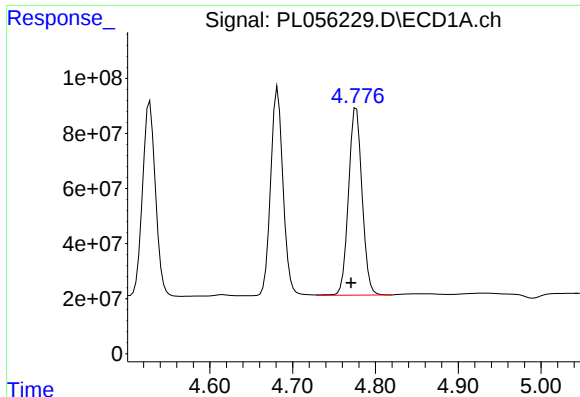
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 773365821
Conc: 48.17 ng/ml



#4 Heptachlor

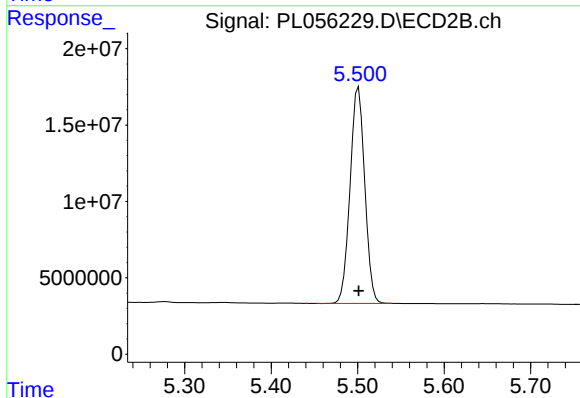
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 172786365
Conc: 48.29 ng/ml



#5 Aldrin

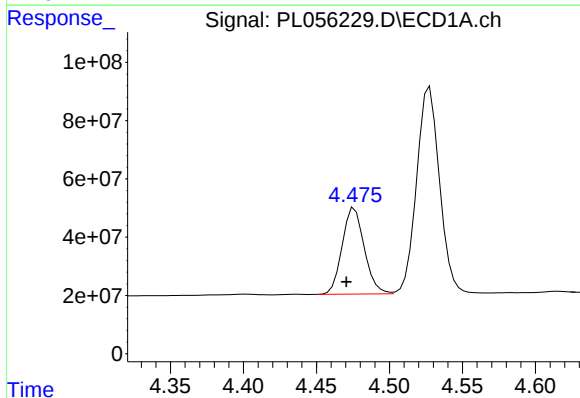
R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 773006250
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



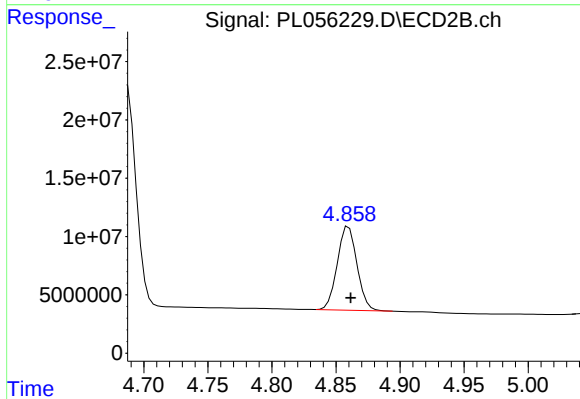
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 166444915
Conc: 47.36 ng/ml



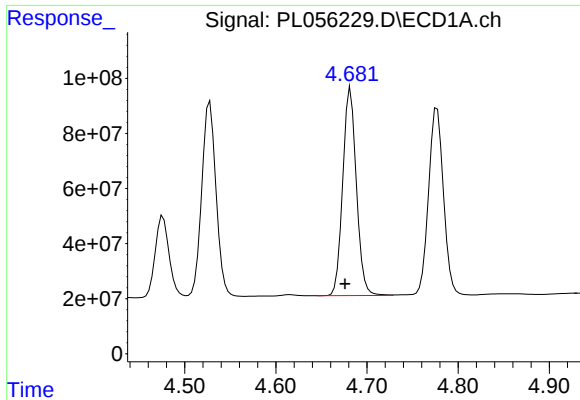
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 312560815
Conc: 47.45 ng/ml



#6 beta-BHC

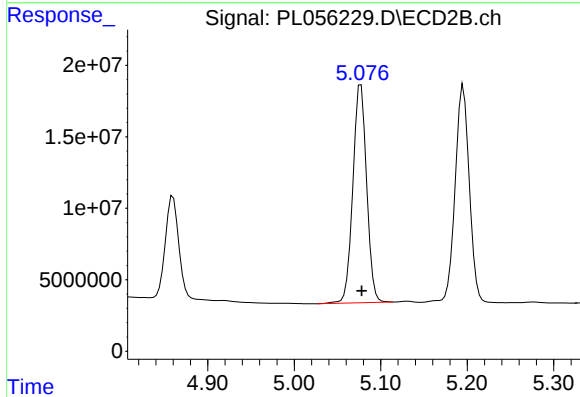
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 76632913
Conc: 46.74 ng/ml



#7 delta-BHC

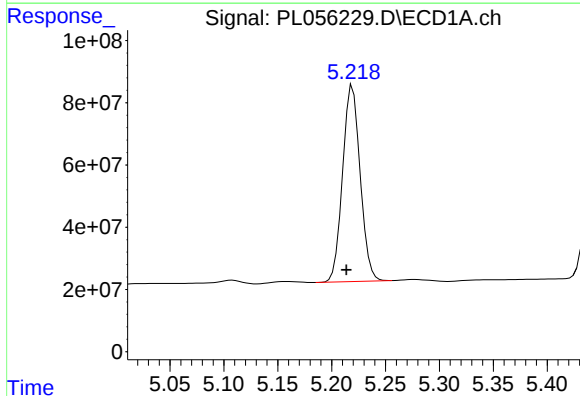
R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 784087033
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



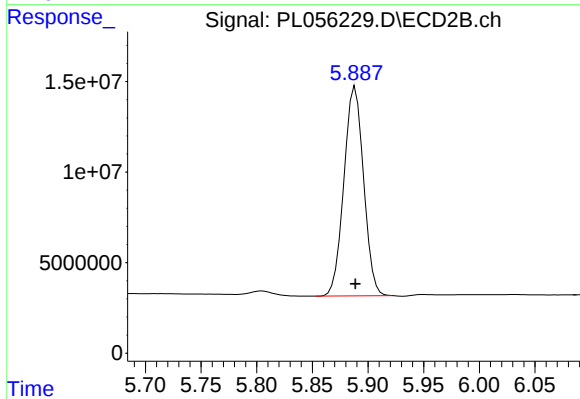
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 168911375
Conc: 52.67 ng/ml



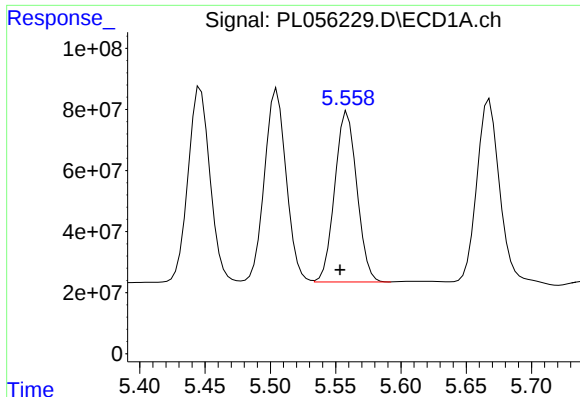
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 716501076
Conc: 46.58 ng/ml



#8 Heptachlor epoxide

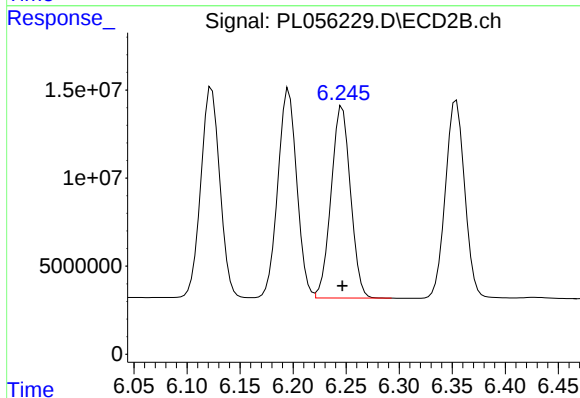
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 142259243
Conc: 45.70 ng/ml



#9 Endosulfan I

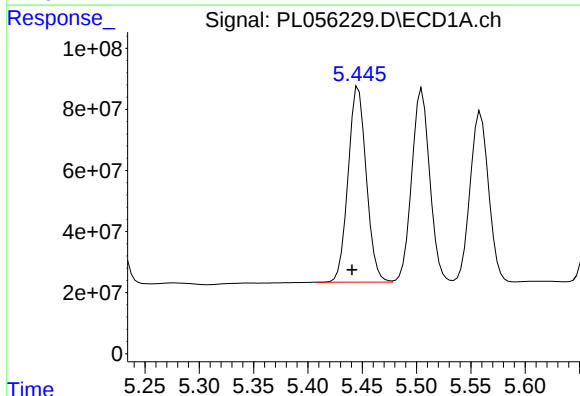
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 658522323
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



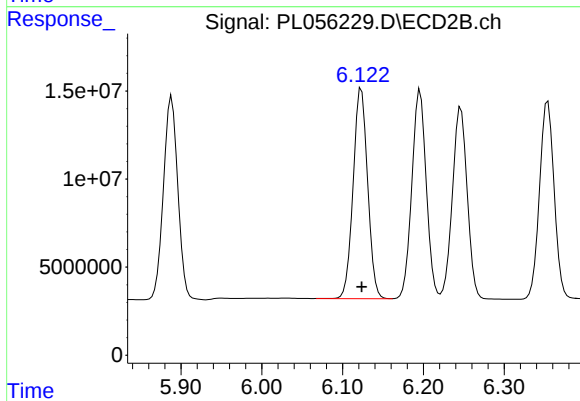
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 138714330
Conc: 46.35 ng/ml



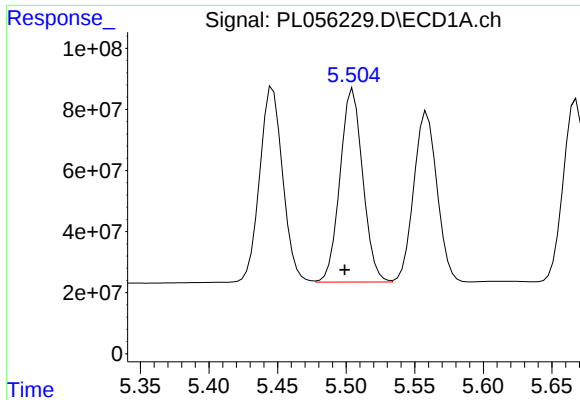
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 746322965
Conc: 47.59 ng/ml



#10 gamma-Chlordane

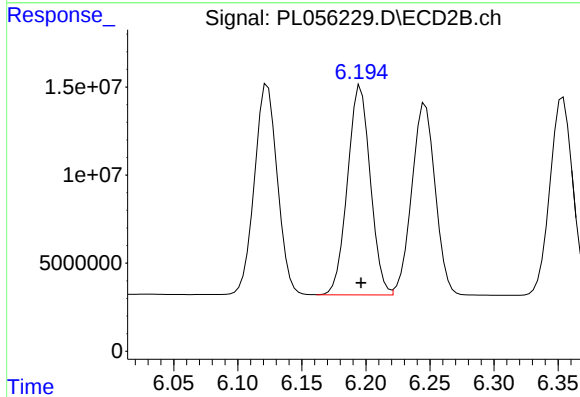
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 148912325
Conc: 46.83 ng/ml



#11 alpha-Chlordane

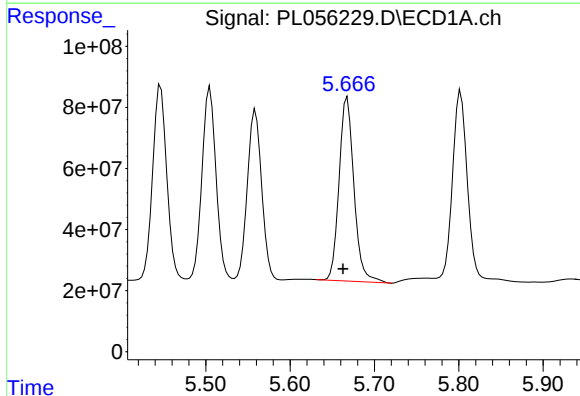
R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 731446632
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



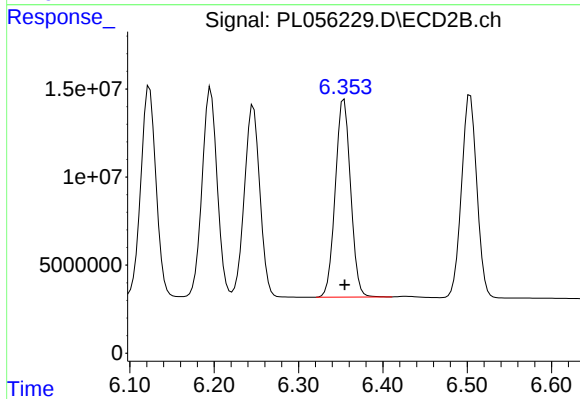
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 147215252
Conc: 46.44 ng/ml



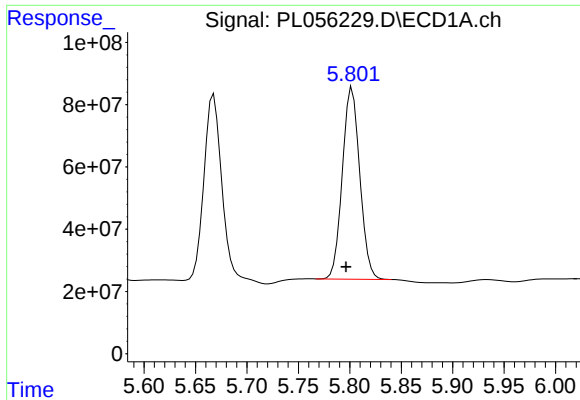
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 736430141
Conc: 50.81 ng/ml



#12 4,4'-DDE

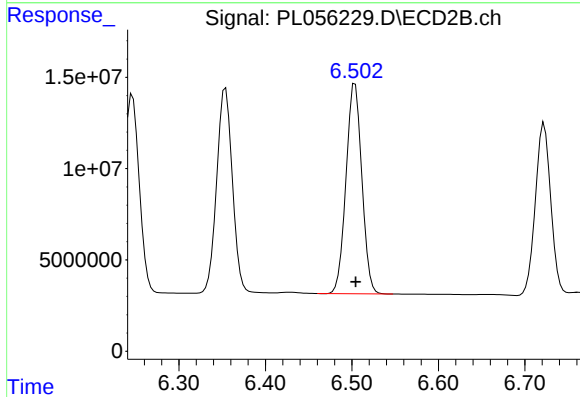
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 141747843
Conc: 47.32 ng/ml



#13 Dieldrin

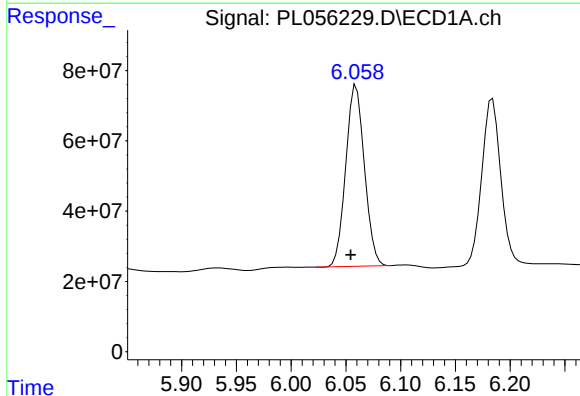
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 727198523
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



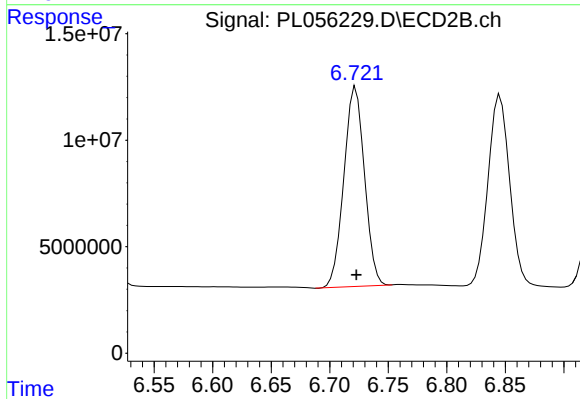
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 145660220
Conc: 46.93 ng/ml



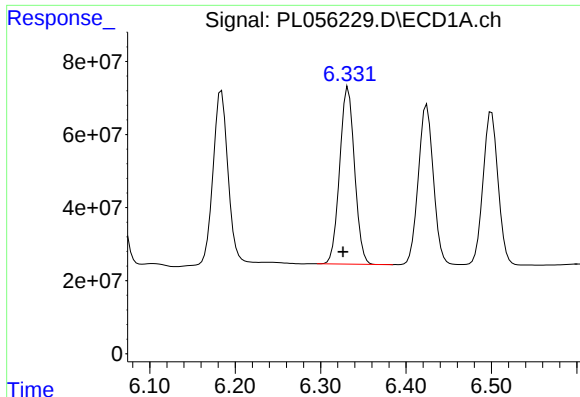
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 611055771
Conc: 43.49 ng/ml



#14 Endrin

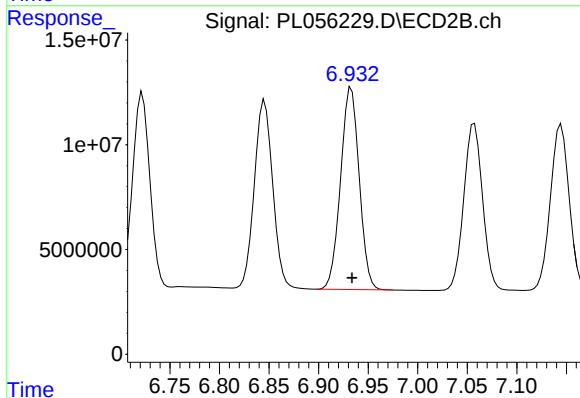
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 114867095
Conc: 43.83 ng/ml



#15 Endosulfan II

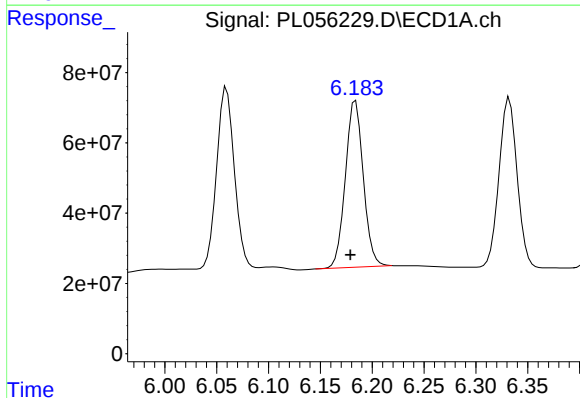
R.T.: 6.332 min
Delta R.T.: 0.006 min
Response: 586549844
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



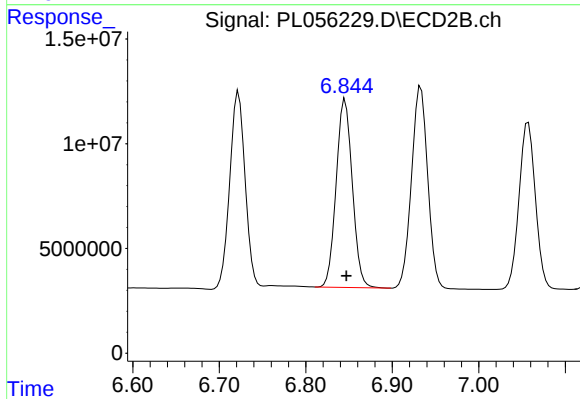
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 126073350
Conc: 46.83 ng/ml



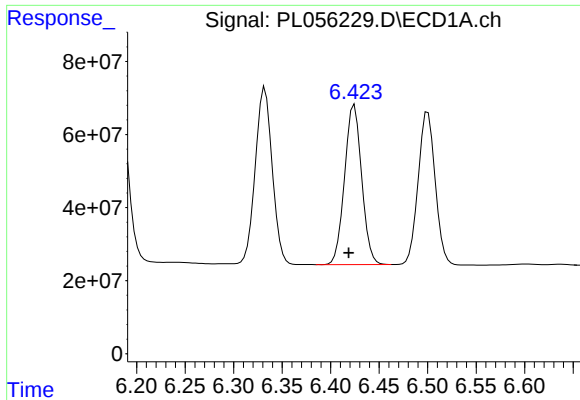
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 571338371
Conc: 53.15 ng/ml



#16 4,4'-DDD

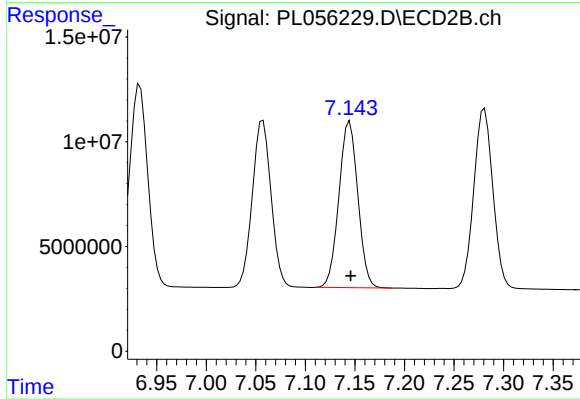
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 116009176
Conc: 49.17 ng/ml



#17 4,4'-DDT

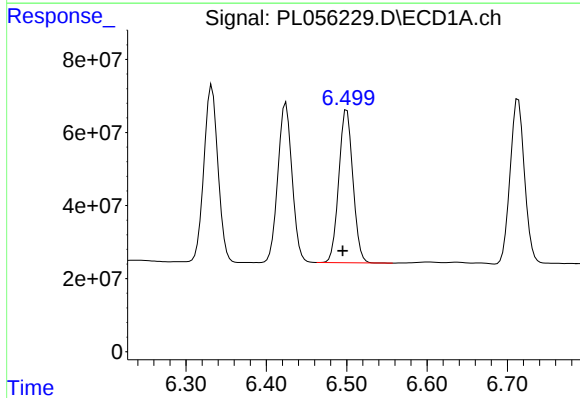
R.T.: 6.425 min
Delta R.T.: 0.006 min
Response: 535994329
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



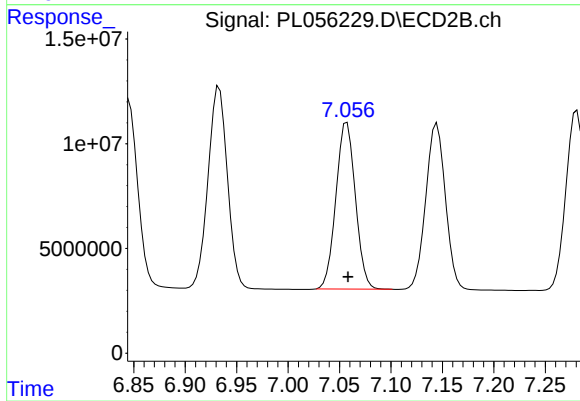
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 105421991
Conc: 45.92 ng/ml



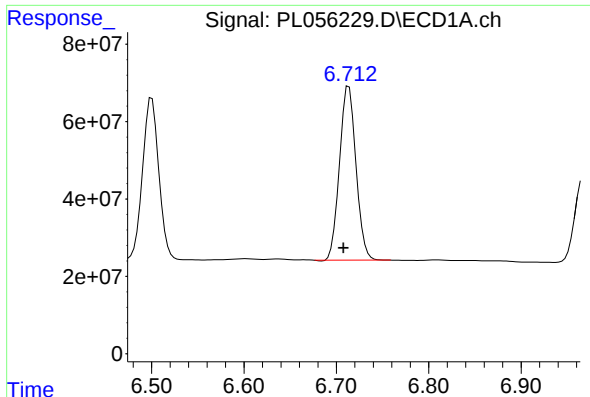
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 511364862
Conc: 46.74 ng/ml



#18 Endrin aldehyde

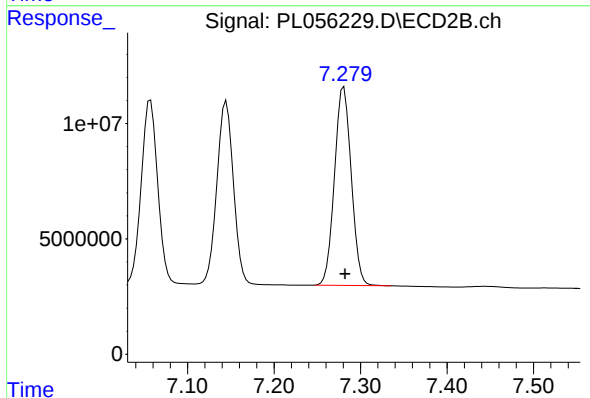
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 104676681
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

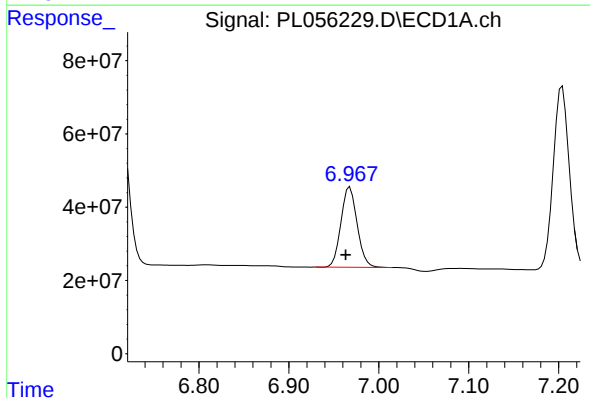
R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 557323353
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



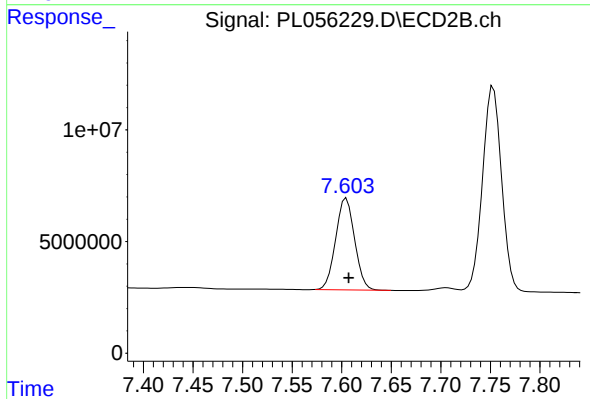
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 115370085
Conc: 45.59 ng/ml



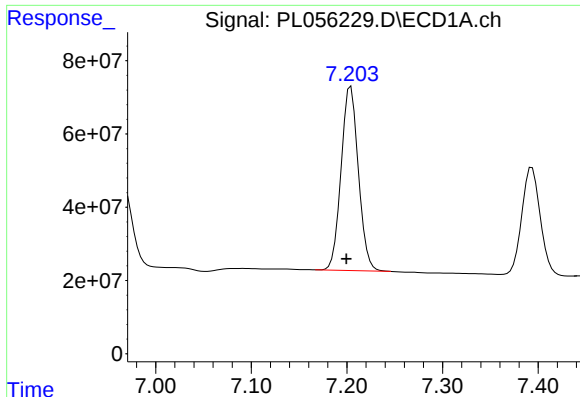
#20 Methoxychlor

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 274355841
Conc: 51.65 ng/ml



#20 Methoxychlor

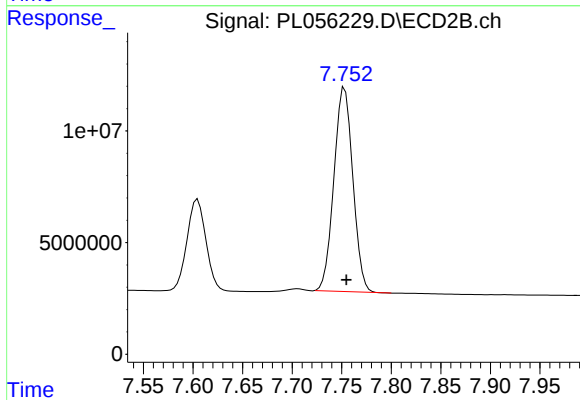
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 54650983
Conc: 44.57 ng/ml



#21 Endrin ketone

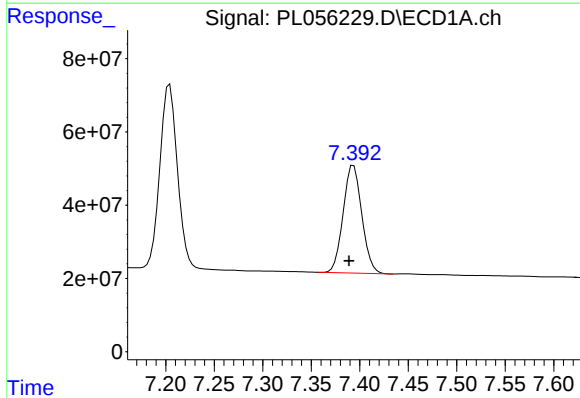
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 632093154
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



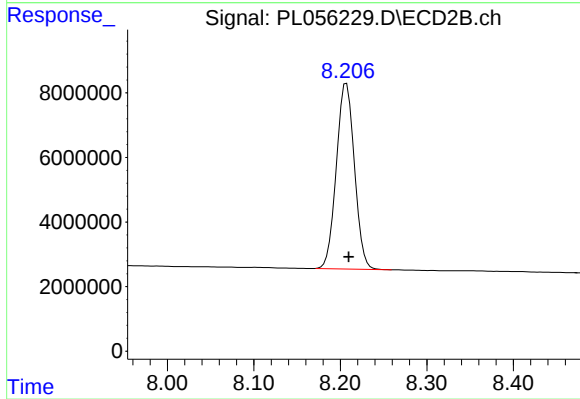
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 121311714
Conc: 45.49 ng/ml



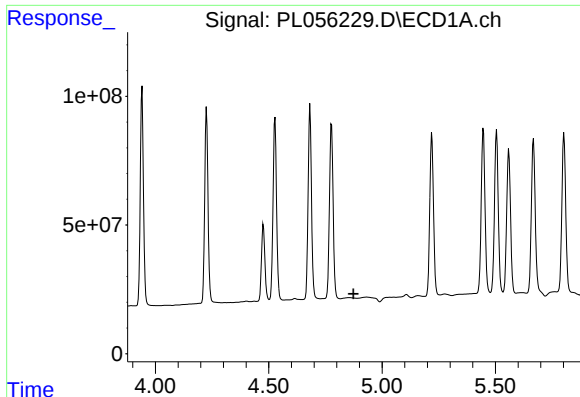
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 394054102
Conc: 42.65 ng/ml



#22 Mirex

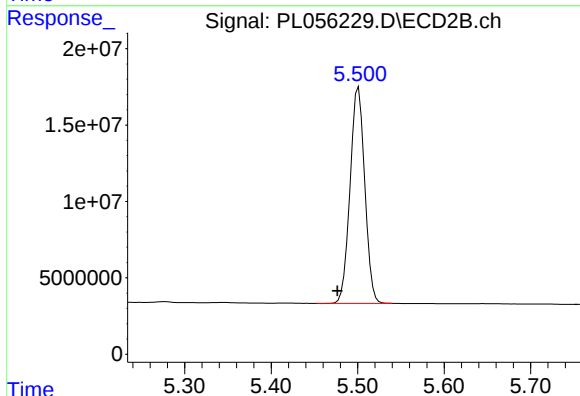
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 83144629
Conc: 45.74 ng/ml



#24 Chlordane-2

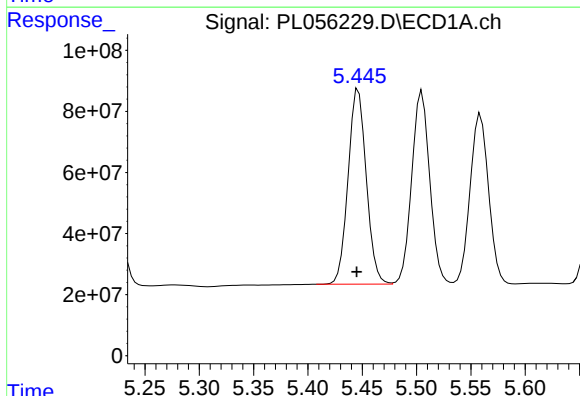
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



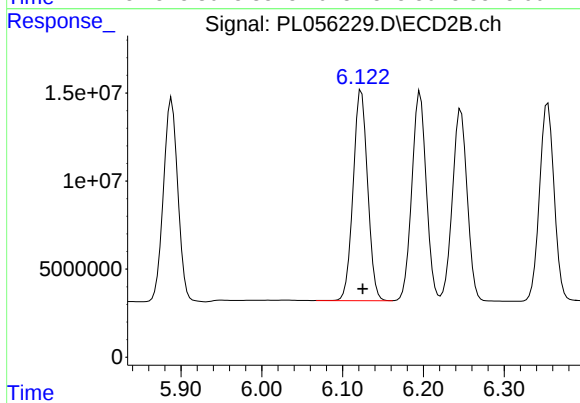
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 166444915
Conc: 1685.21 ng/ml



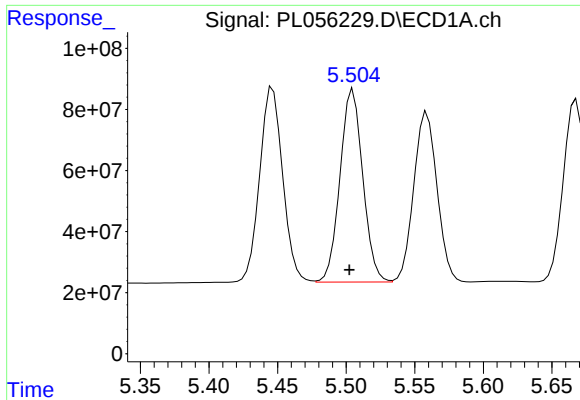
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 746322965
Conc: 591.13 ng/ml



#25 Chlordane-3

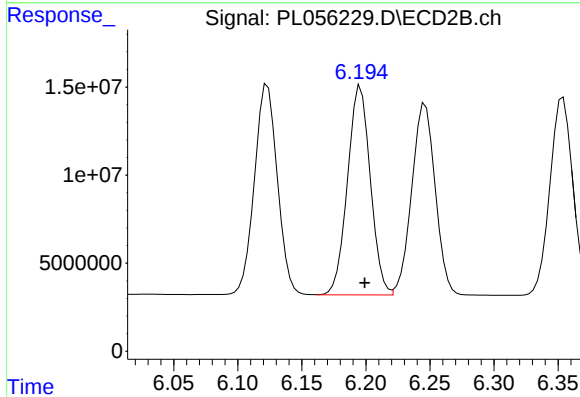
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 148912325
Conc: 396.22 ng/ml



#26 Chlordane-4

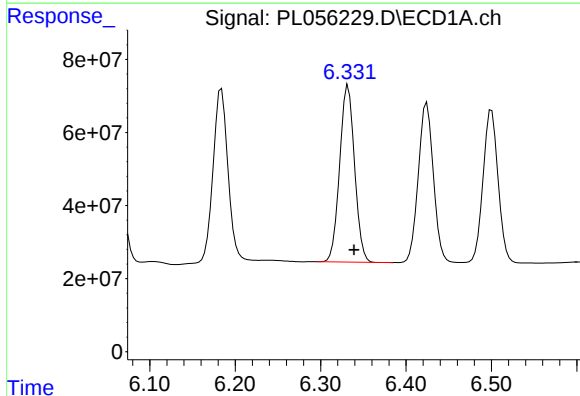
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 731446632
Conc: 675.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



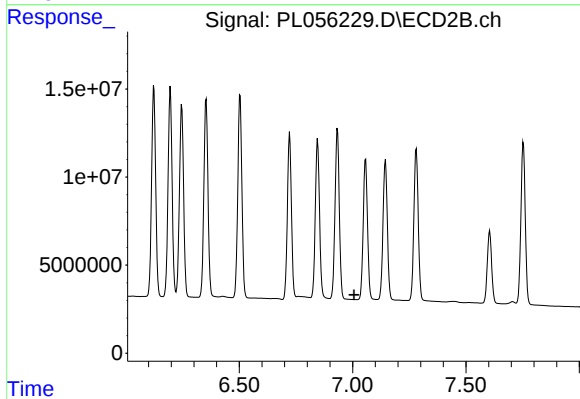
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 147215252
Conc: 335.07 ng/ml



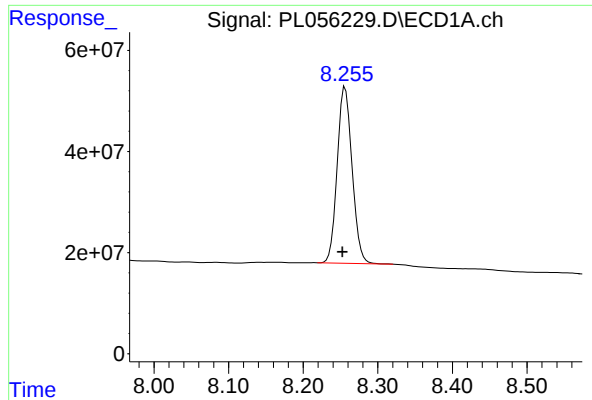
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 586549844
Conc: 1413.95 ng/ml



#27 Chlordane-5

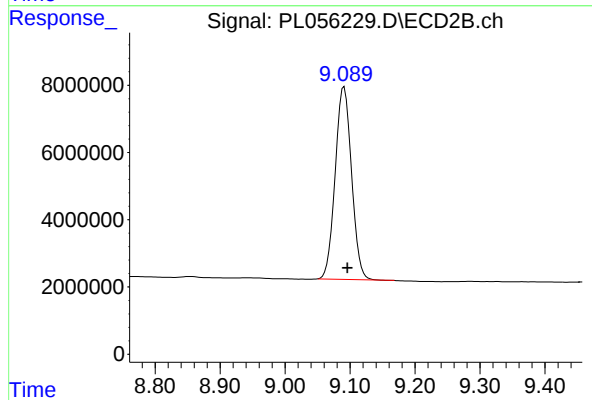
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.004 min
Response: 483508342
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 100173966
Conc: 44.29 ng/ml