

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 9:54
 Operator : UA\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: Jan 29 22:38:20 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.992	491.2E6	69285475	54.942	55.326
28)	SA Decachlor...	8.111	9.024	568.5E6	98132324	48.863	51.593
Target Compounds							
2)	A alpha-BHC	3.845	4.371	793.1E6	131.5E6	56.369	56.782
3)	MA gamma-BHC...	4.125	4.652	726.7E6	122.0E6	56.283	56.786
4)	MA Heptachlor	4.414	5.167	716.0E6	111.6E6	54.093	53.472
5)	MB Aldrin	4.657	5.470	707.3E6	115.3E6	55.029	55.062
6)	B beta-BHC	4.376	4.812	320.2E6	52767275	56.063	55.288
7)	B delta-BHC	4.575	5.028	762.4E6	126.0E6	57.116	56.653
8)	B Heptachlo...	5.098	5.849	668.2E6	106.8E6	56.457	59.709
9)	A Endosulfan I	5.431	6.203	638.6E6	98730859	55.944	54.716
10)	B gamma-Chl...	5.320	6.083	711.1E6	108.2E6	55.097	55.507
11)	B alpha-Chl...	5.378	6.158	685.8E6	104.5E6	55.120	55.115
12)	B 4,4'-DDE	5.545	6.313	712.7E6	104.0E6	56.090	54.521
13)	MA Dieldrin	5.672	6.457	707.8E6	104.4E6	55.285	54.610
14)	MA Endrin	5.928	6.671	617.2E6	90123232	52.846	53.441
15)	B Endosulfa...	6.201	6.872	632.9E6	93784041	53.947	53.265
16)	A 4,4'-DDD	6.058	6.794	601.2E6	79921047	57.140	56.037
17)	MA 4,4'-DDT	6.295	7.094	550.1E6	68572196	52.039	51.426
18)	B Endrin al...	6.370	6.996	520.7E6	78753585	52.721	53.184
19)	B Endosulfa...	6.581	7.219	589.1E6	86971308	53.179	53.926
20)	A Methoxychlor	6.843	7.549	295.6E6	42210849	50.883	51.786
21)	B Endrin ke...	7.068	7.682	698.9E6	100.2E6	55.801	55.495
23)	Chlordane-1	0.000	5.028	0	126.0E6	N.D.	1628.955 #
24)	Chlordane-2	4.414	5.167	716.0E6	111.6E6	1166.134	951.312
25)	Chlordane-3	5.320	6.083	711.1E6	108.2E6	476.407	392.722
26)	Chlordane-4	5.378	6.158	685.8E6	104.5E6	533.167	319.745 #
27)	Chlordane-5	6.201	6.996	632.9E6	78753585	1280.143	1306.779

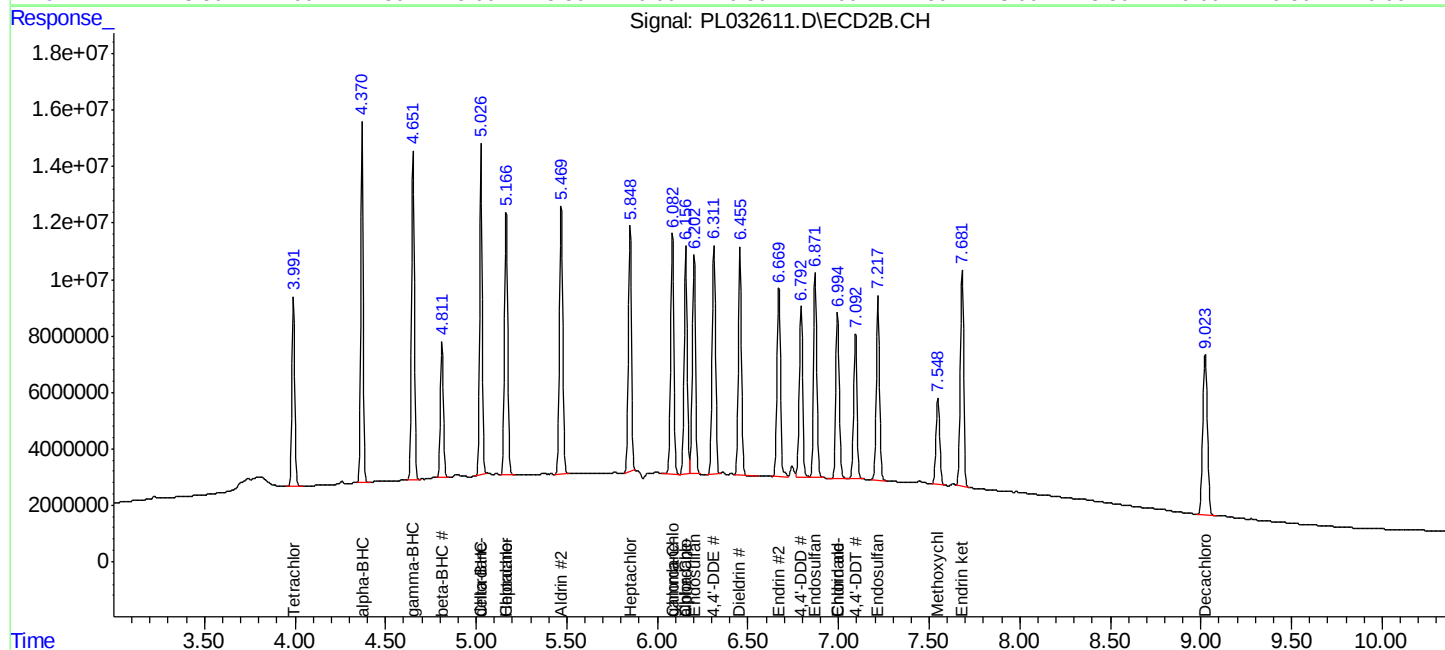
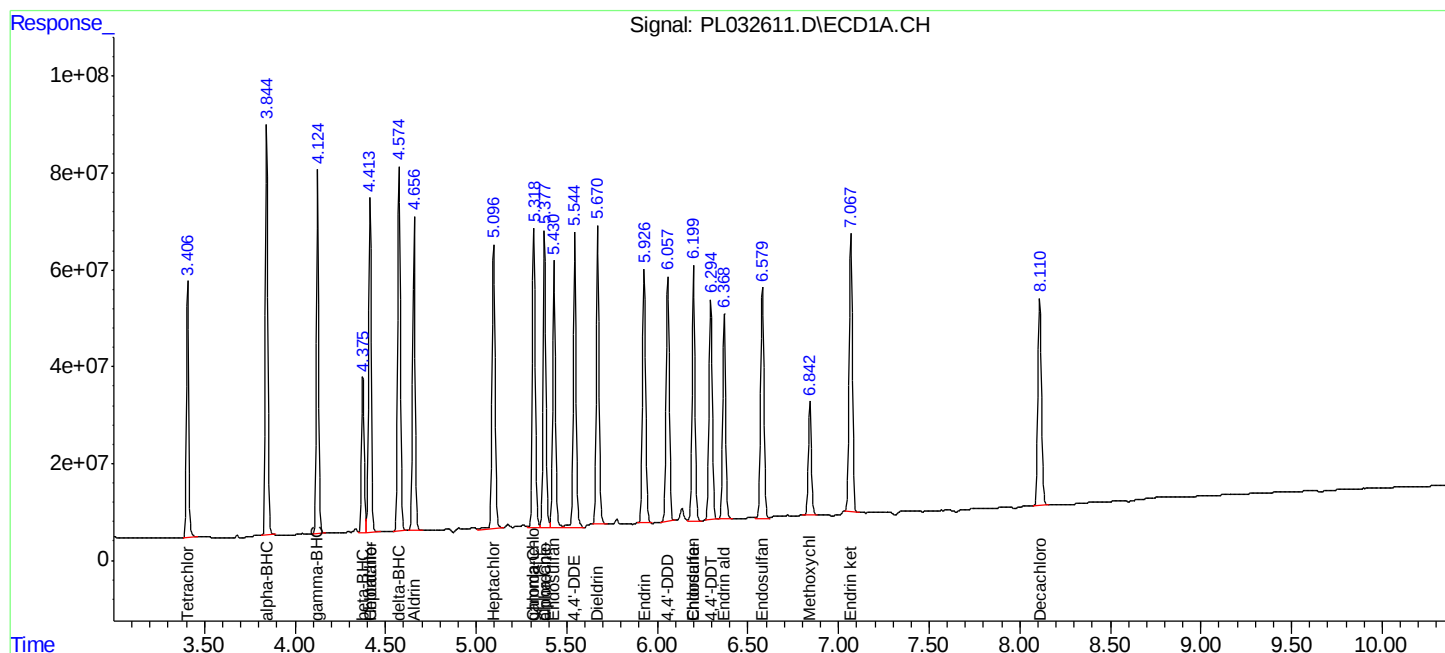
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

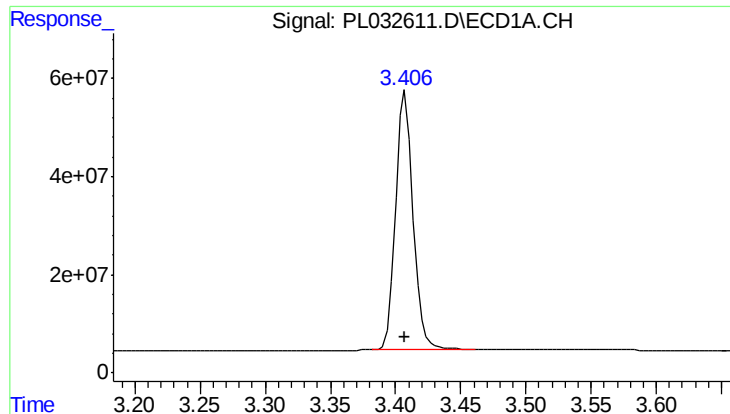
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 9:54
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:38:20 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

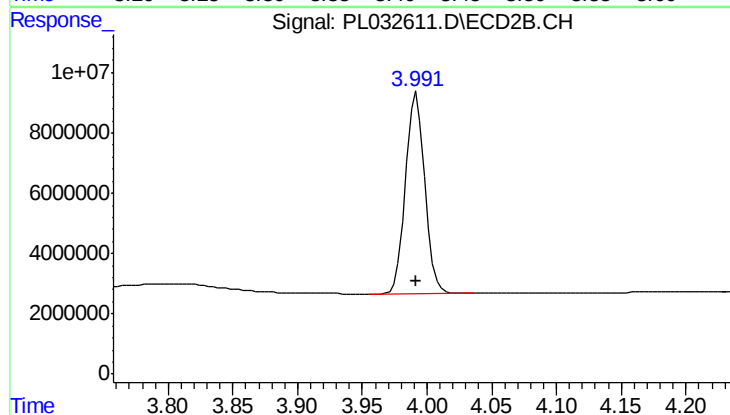




#1 Tetrachloro-m-xylene

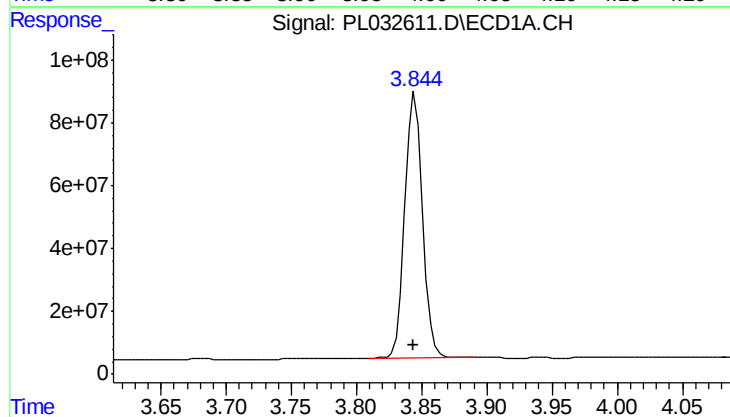
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 491188197
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



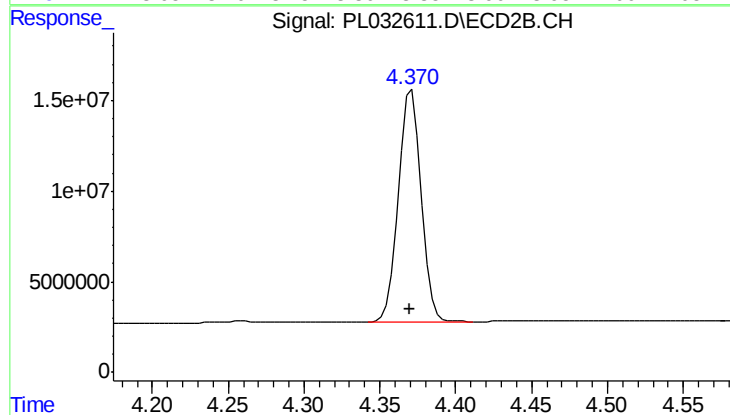
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 69285475
Conc: 55.33 ng/ml



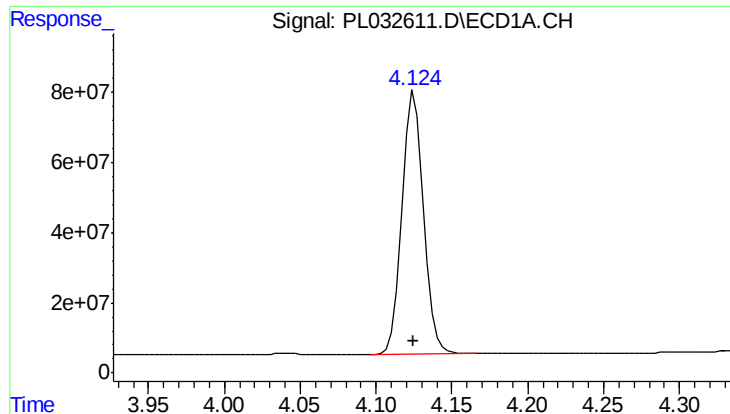
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 793131954
Conc: 56.37 ng/ml



#2 alpha-BHC

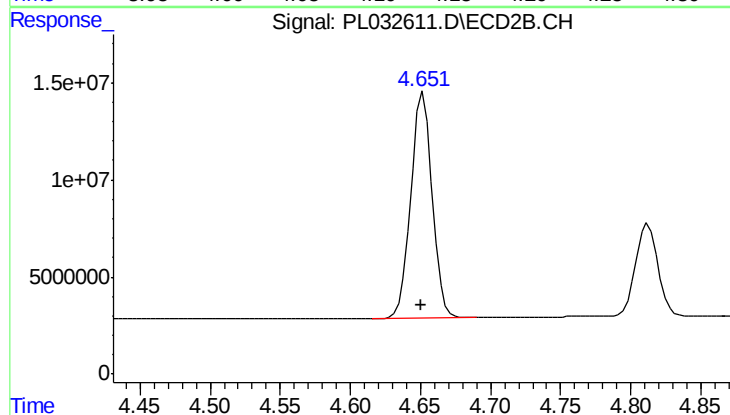
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 131525770
Conc: 56.78 ng/ml



#3 gamma-BHC (Lindane)

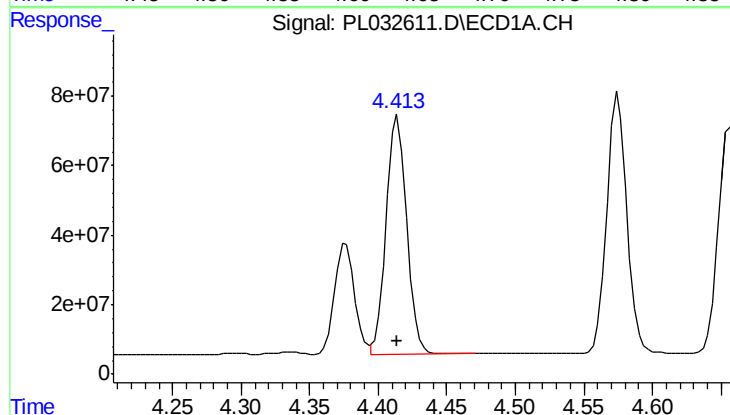
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 726719750
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



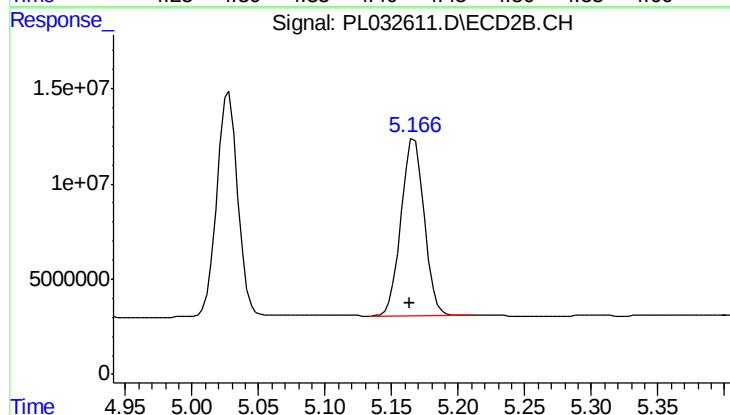
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 121982717
Conc: 56.79 ng/ml



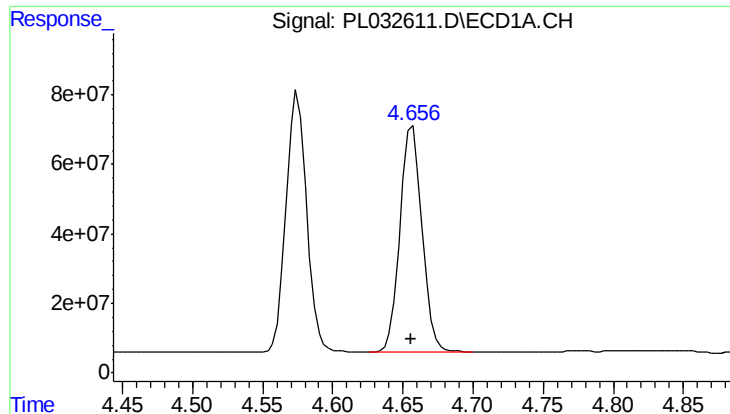
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 716047895
Conc: 54.09 ng/ml



#4 Heptachlor

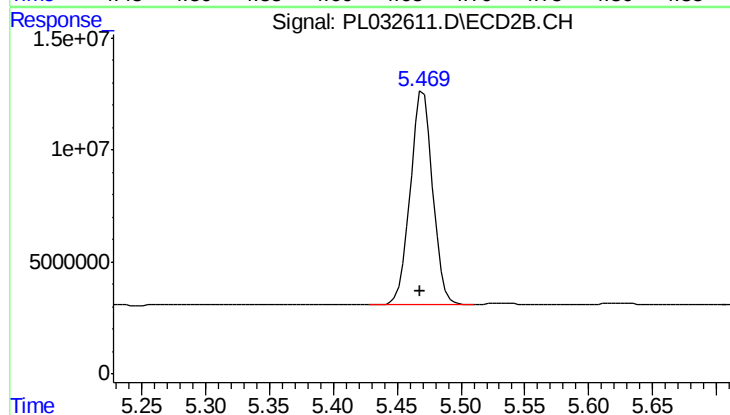
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 111636008
Conc: 53.47 ng/ml



#5 Aldrin

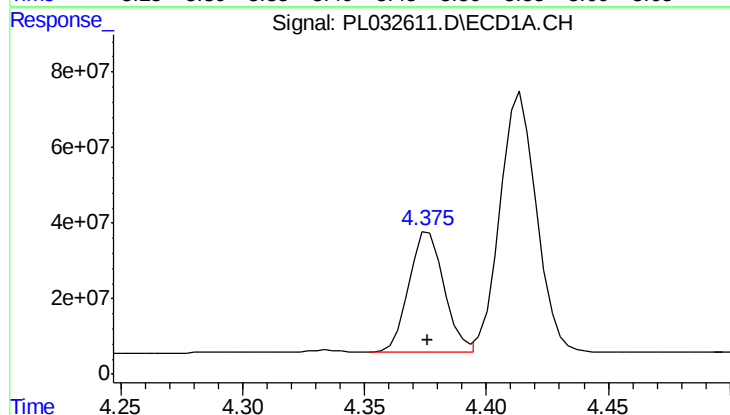
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 707255369
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



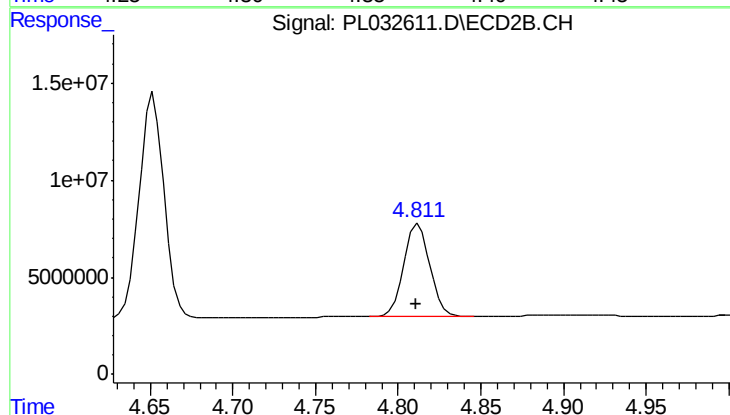
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 115304625
Conc: 55.06 ng/ml



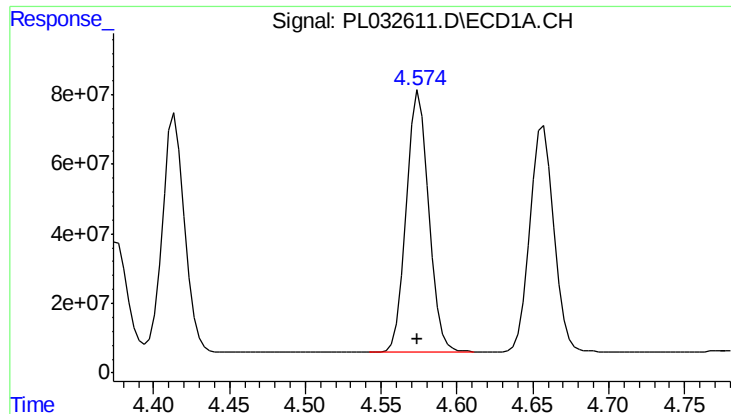
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 320186145
Conc: 56.06 ng/ml



#6 beta-BHC

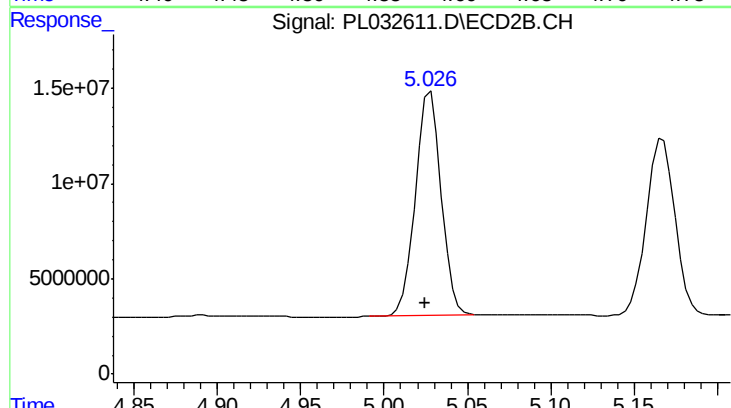
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 52767275
Conc: 55.29 ng/ml



#7 delta-BHC

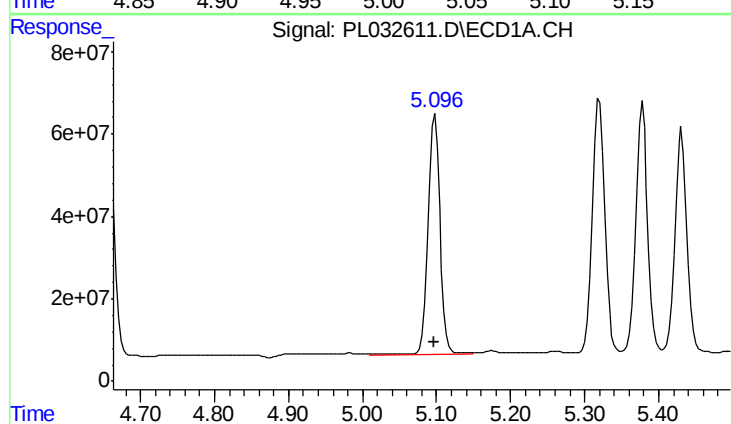
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 762392045
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



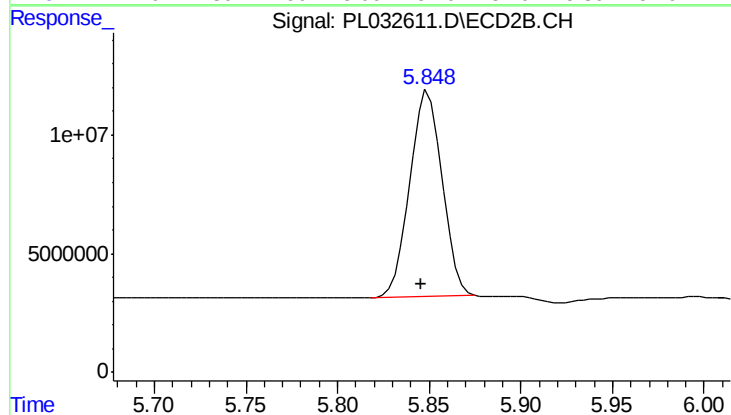
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 125959551
Conc: 56.65 ng/ml



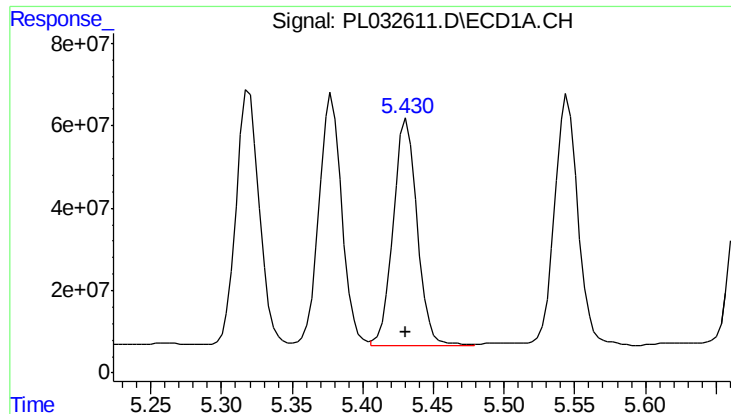
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 668210822
Conc: 56.46 ng/ml



#8 Heptachlor epoxide

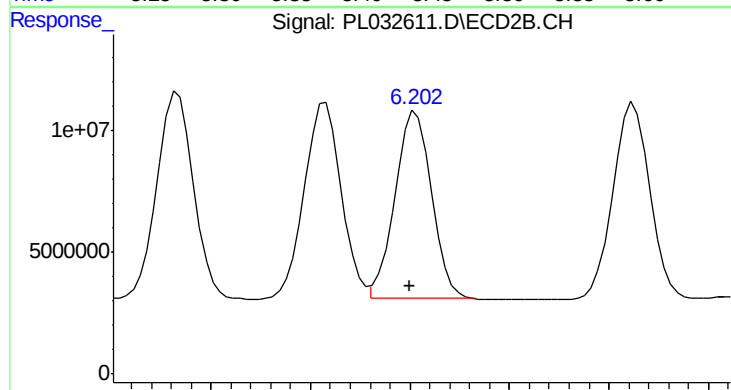
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 106753199
Conc: 59.71 ng/ml



#9 Endosulfan I

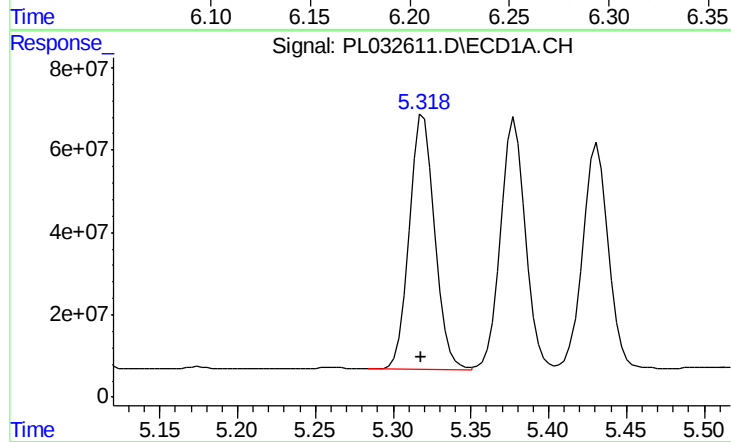
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 638567228
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



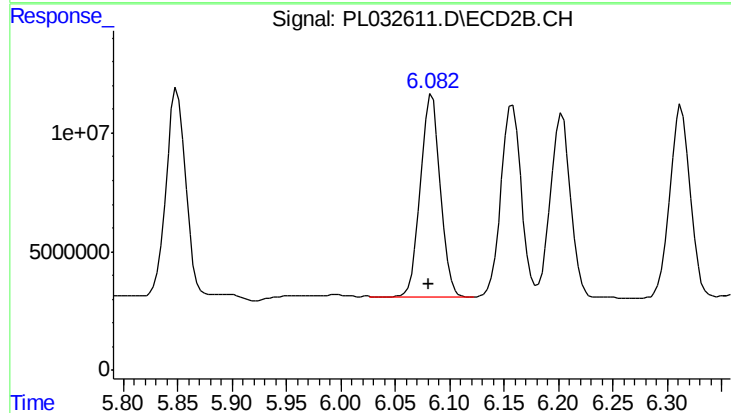
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 98730859
Conc: 54.72 ng/ml



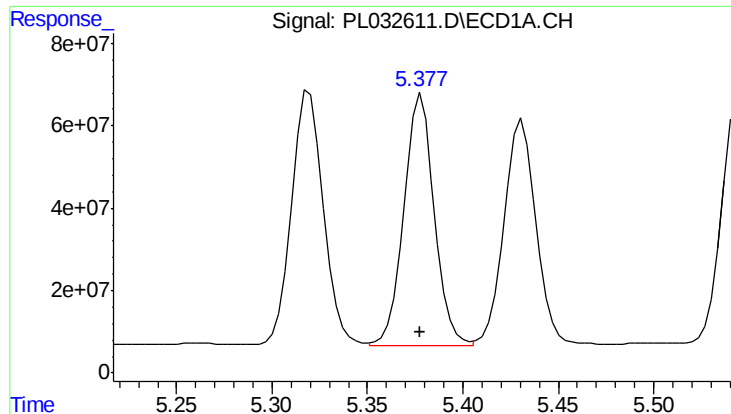
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 711099389
Conc: 55.10 ng/ml



#10 gamma-Chlordane

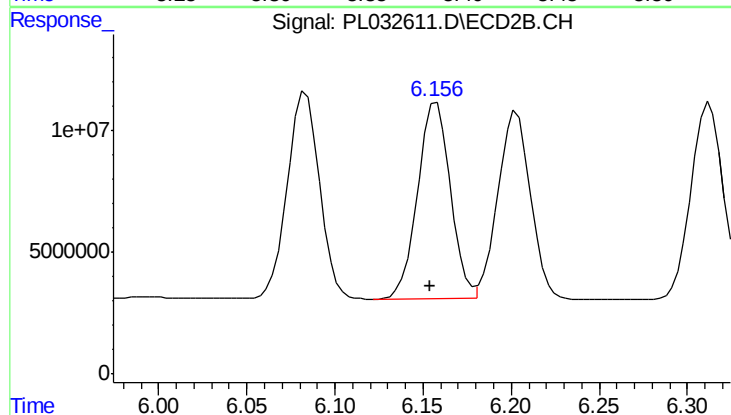
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 108229391
Conc: 55.51 ng/ml



#11 alpha-Chlordane

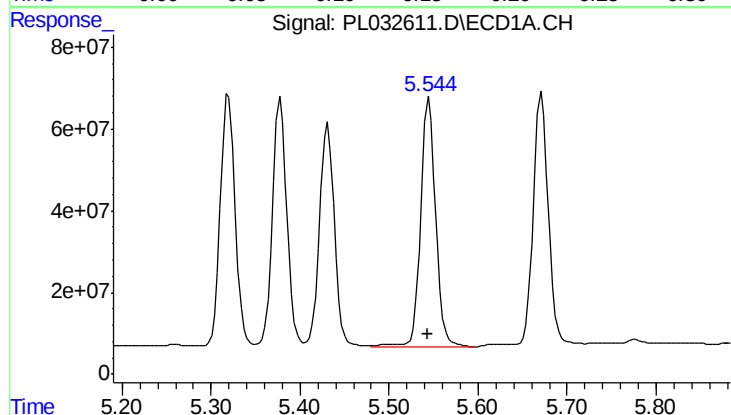
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 685776471
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



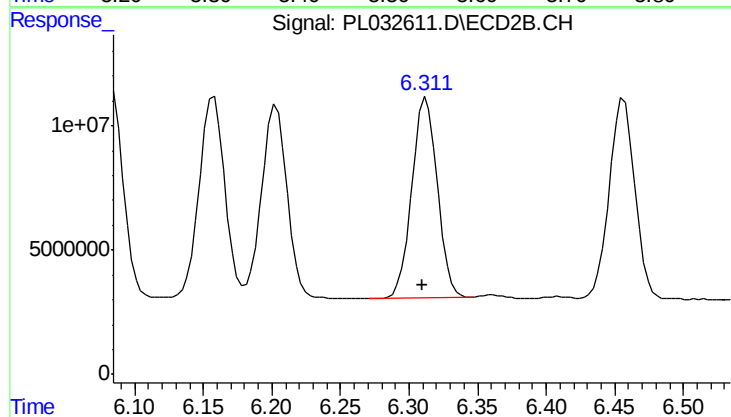
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 104463385
Conc: 55.12 ng/ml



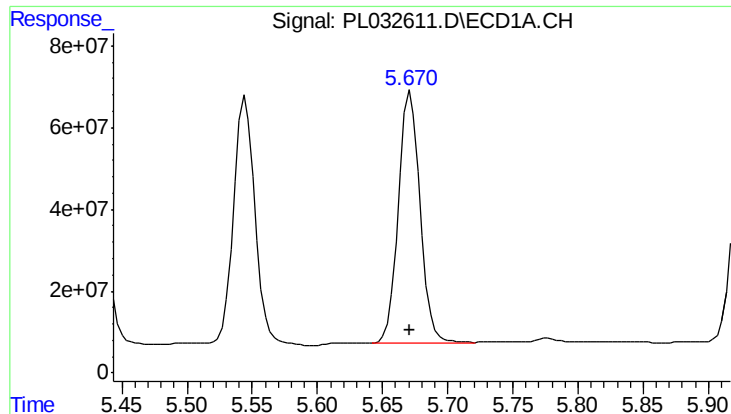
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 712660190
Conc: 56.09 ng/ml



#12 4,4'-DDE

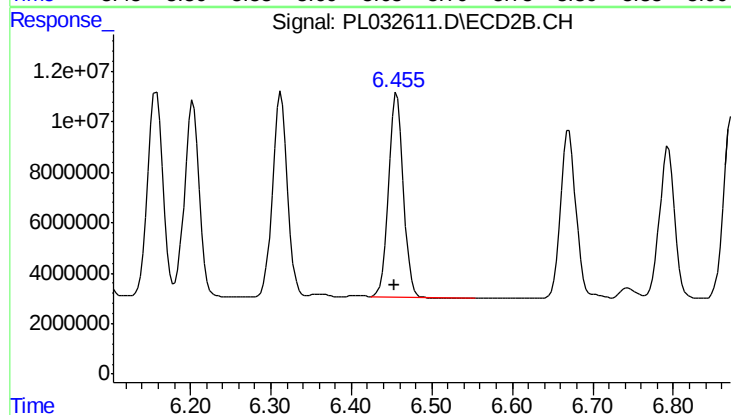
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 103976428
Conc: 54.52 ng/ml



#13 Dieldrin

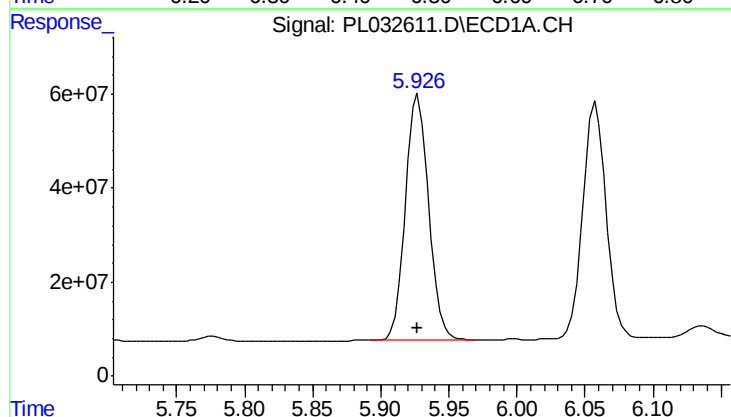
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 707768604
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



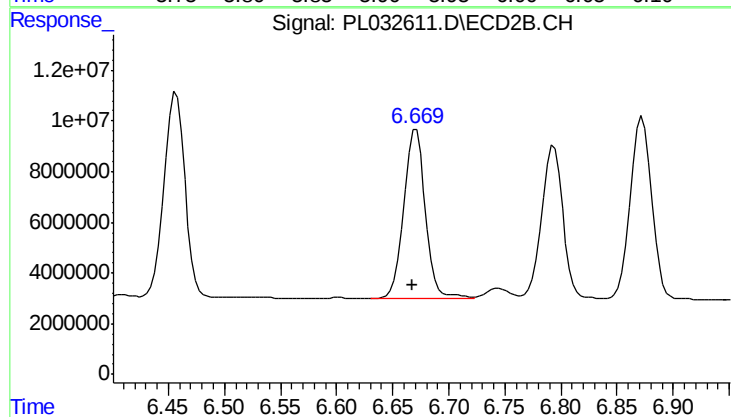
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 104362808
Conc: 54.61 ng/ml



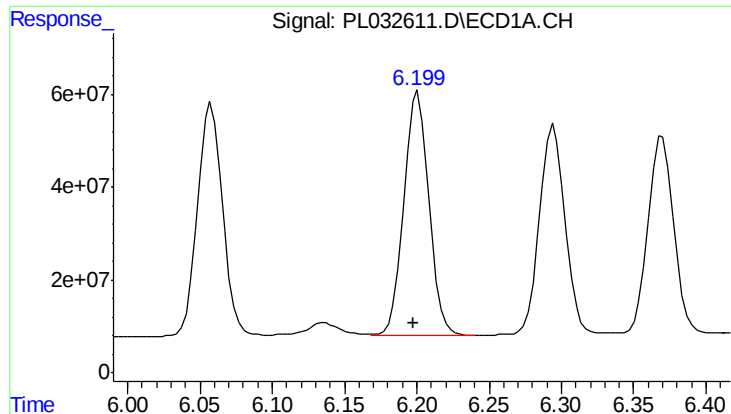
#14 Endrin

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 617153346
Conc: 52.85 ng/ml



#14 Endrin

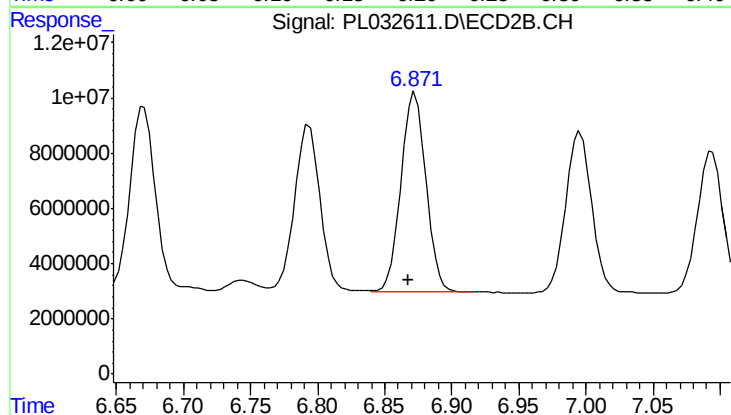
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 90123232
Conc: 53.44 ng/ml



#15 Endosulfan II

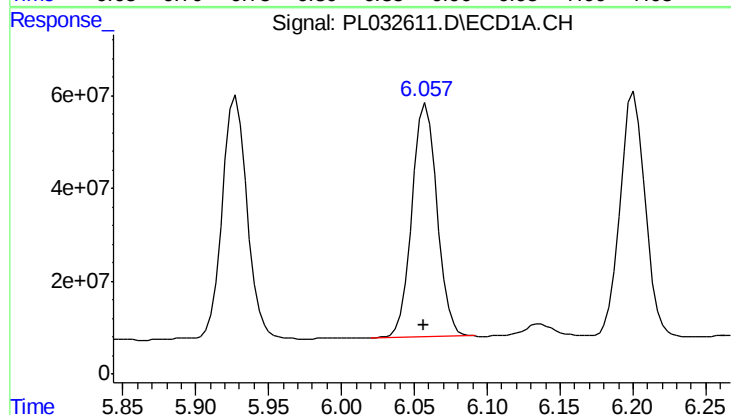
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 632947954
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



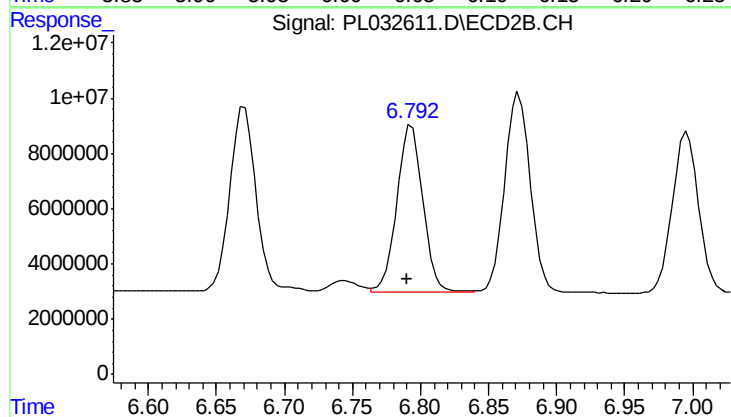
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.005 min
Response: 93784041
Conc: 53.26 ng/ml



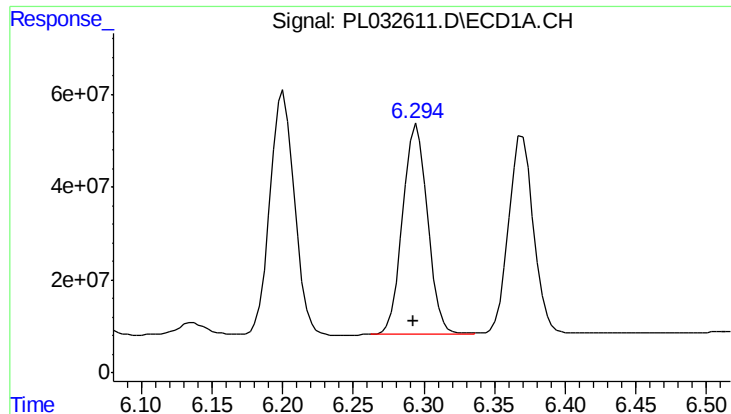
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 601192691
Conc: 57.14 ng/ml



#16 4,4'-DDD

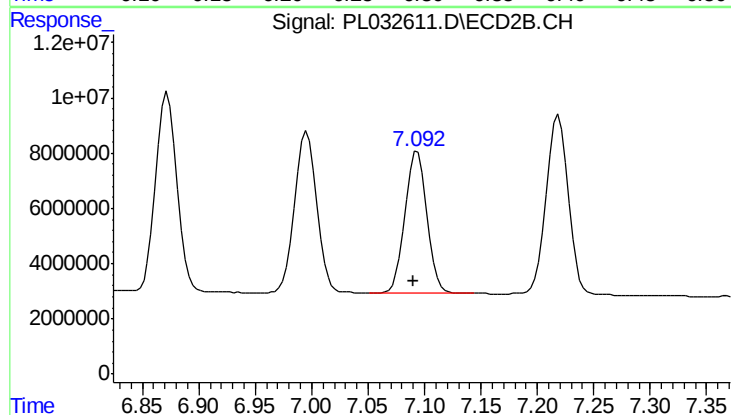
R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 79921047
Conc: 56.04 ng/ml



#17 4,4'-DDT

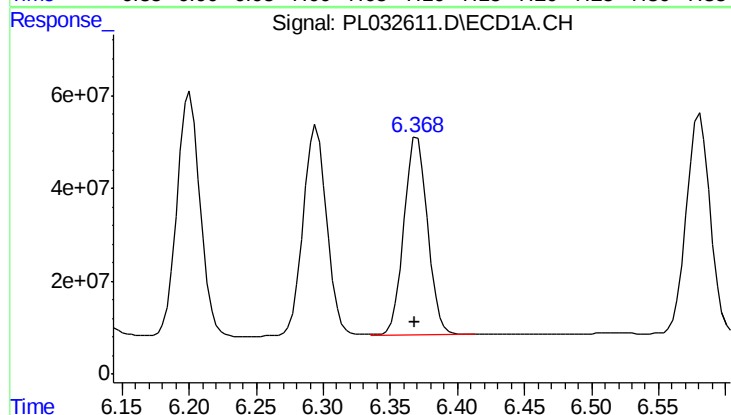
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 550104680
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



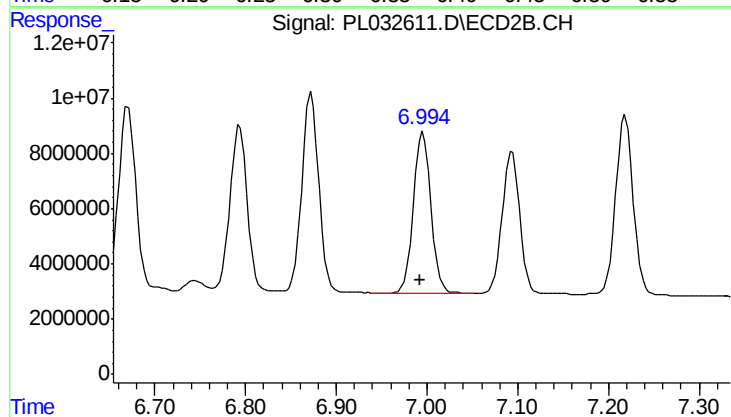
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 68572196
Conc: 51.43 ng/ml



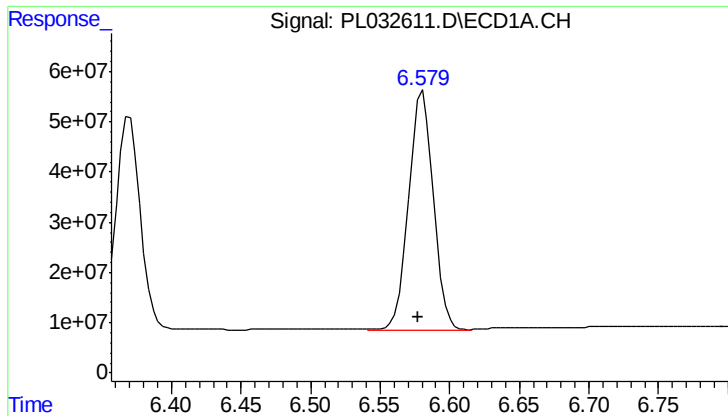
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 520704480
Conc: 52.72 ng/ml



#18 Endrin aldehyde

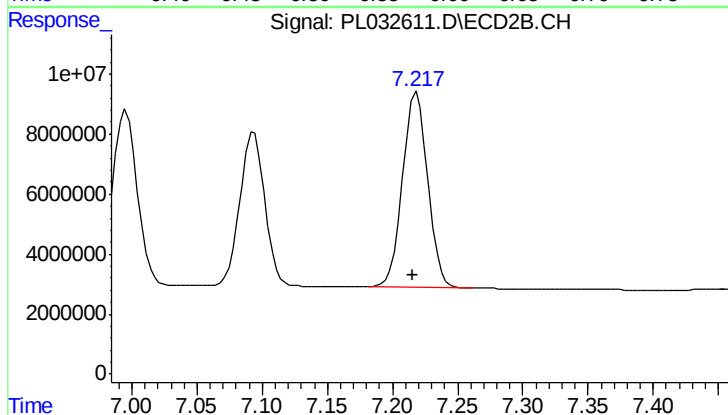
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 78753585
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

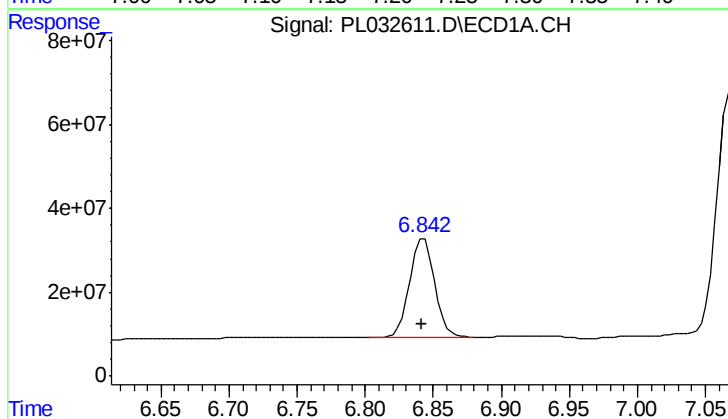
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 589074125
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



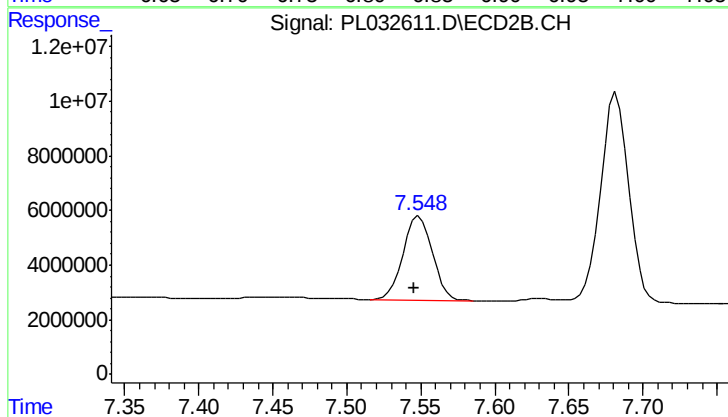
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 86971308
Conc: 53.93 ng/ml



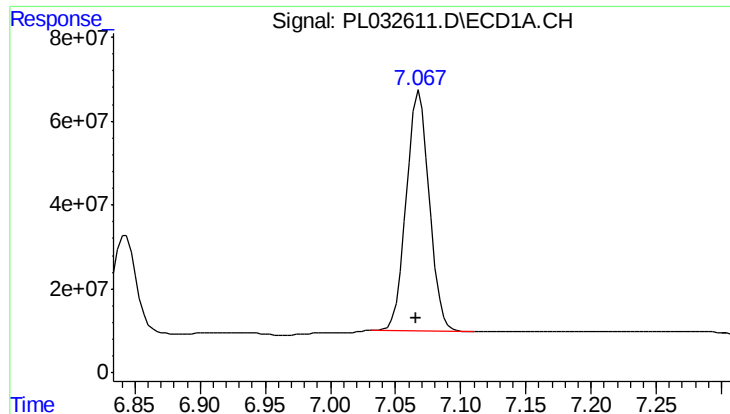
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 295641713
Conc: 50.88 ng/ml



#20 Methoxychlor

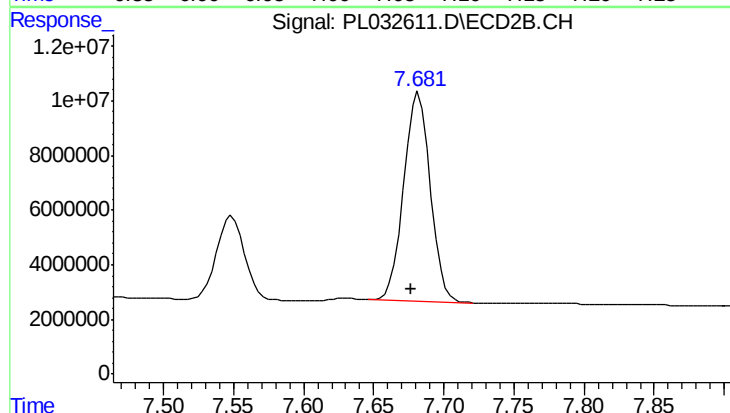
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 42210849
Conc: 51.79 ng/ml



#21 Endrin ketone

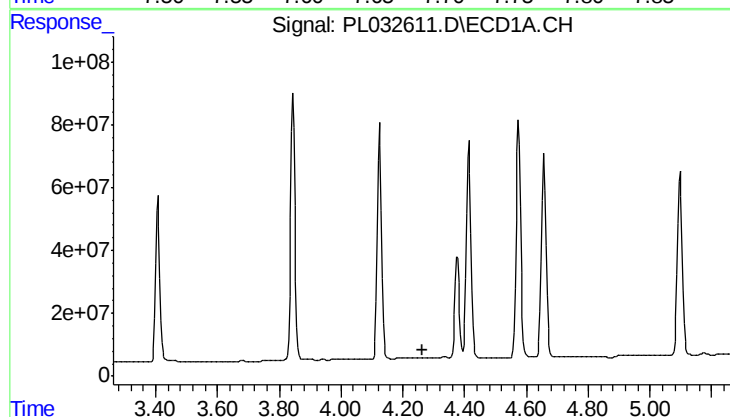
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 698925071
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



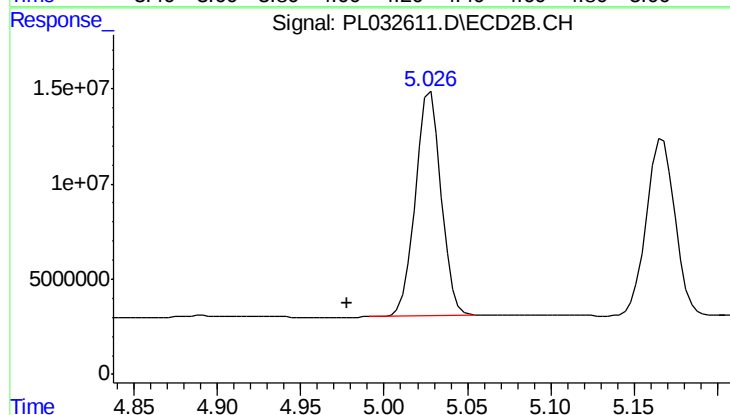
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 100221491
Conc: 55.50 ng/ml



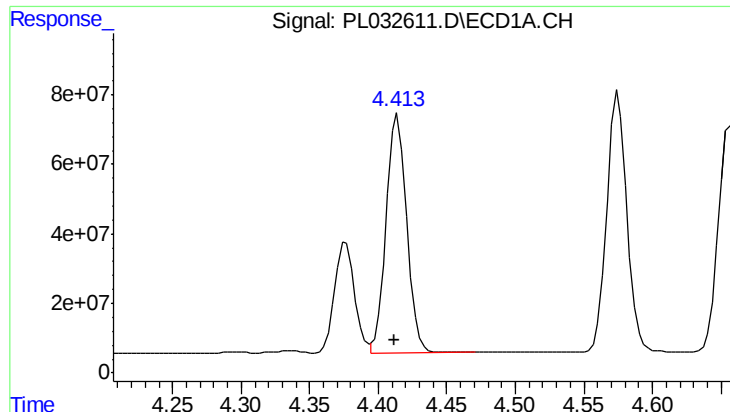
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

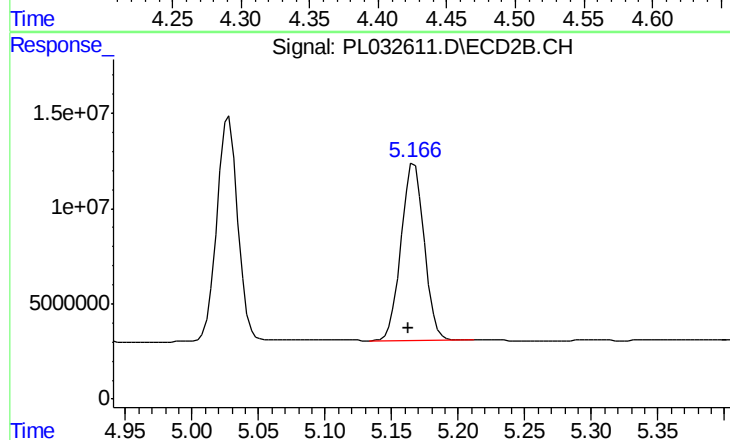
R.T.: 5.028 min
Delta R.T.: 0.050 min
Response: 125959551
Conc: 1628.95 ng/ml



#24 Chlordane-2

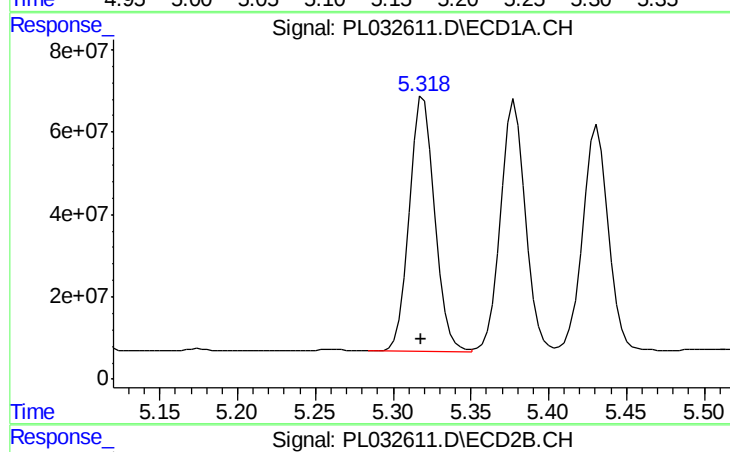
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 716047895
Conc: 1166.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



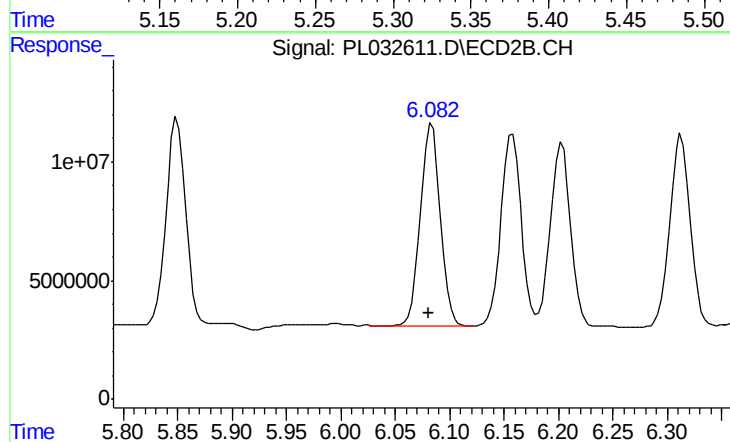
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 111636008
Conc: 951.31 ng/ml



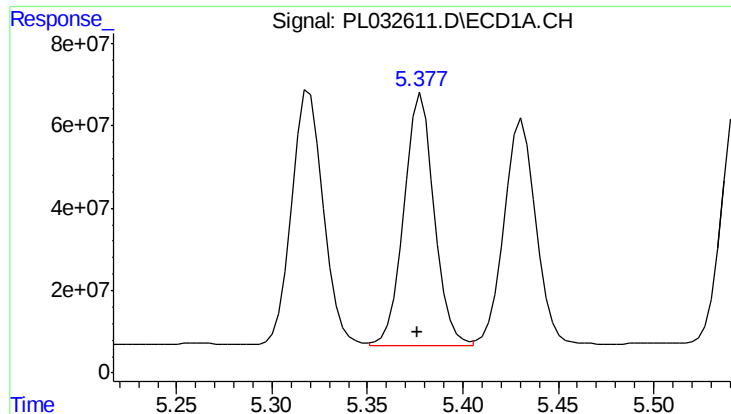
#25 Chlordane-3

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 711099389
Conc: 476.41 ng/ml



#25 Chlordane-3

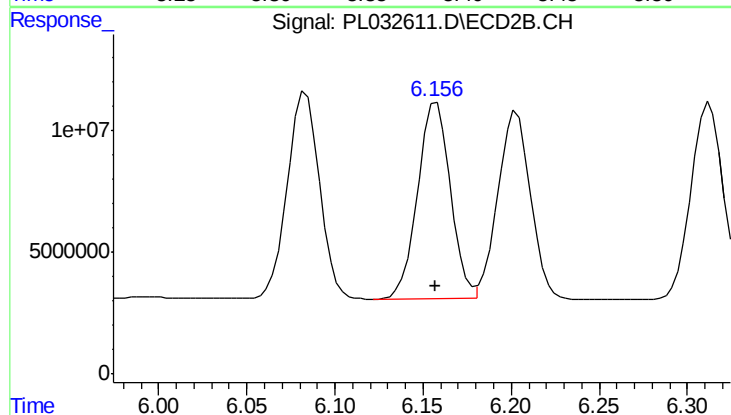
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 108229391
Conc: 392.72 ng/ml



#26 Chlordane-4

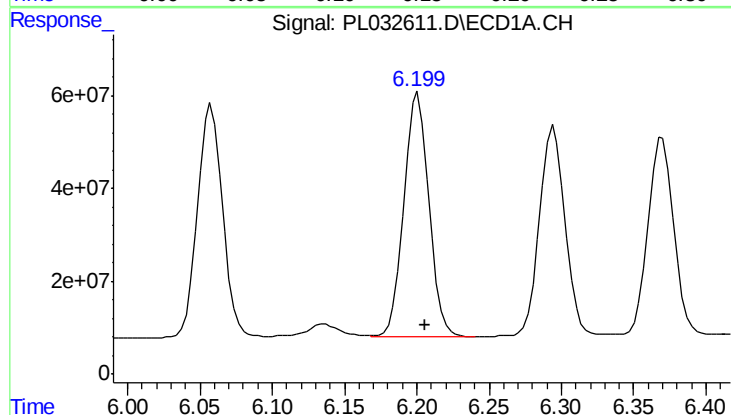
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 685776471
Conc: 533.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



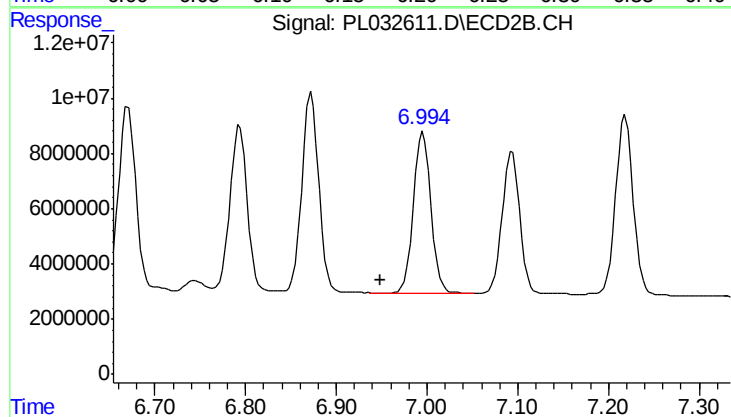
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 104463385
Conc: 319.74 ng/ml



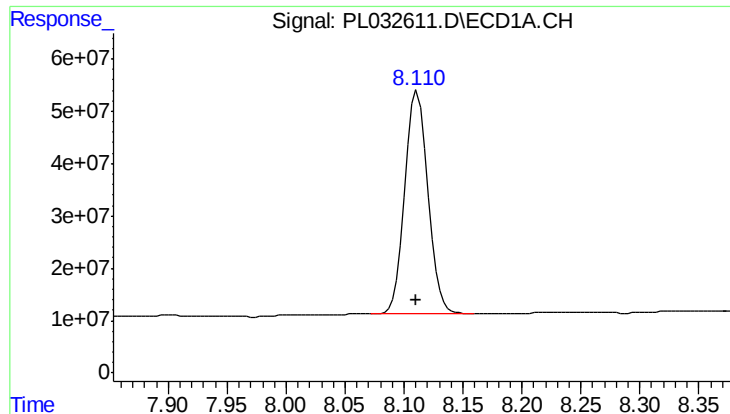
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 632947954
Conc: 1280.14 ng/ml



#27 Chlordane-5

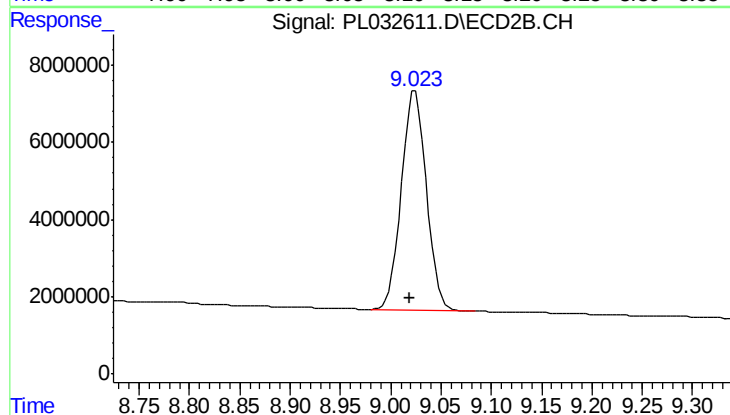
R.T.: 6.996 min
Delta R.T.: 0.048 min
Response: 78753585
Conc: 1306.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 568549133
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.005 min
Response: 98132324
Conc: 51.59 ng/ml