

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032517.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 20:40
 Operator : UA\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012618CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:13:01 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.407	3.992	419.8E6	56174600	46.960	44.857
28)	SA Decachlor...	8.111	9.020	507.2E6	83470627	43.595	43.885
Target Compounds							
2)	A alpha-BHC	0.000	4.387	0	2307058	N.D.	0.996 #
3)	MA gamma-BHC...	4.163f	4.675	21435934	412256	1.660	0.192 #
4)	MA Heptachlor	4.414	5.165	297.5E6	55939341	22.473	26.794
5)	MB Aldrin	4.669	5.442f	13540882	40451734	1.054	19.317 #
6)	B beta-BHC	4.414f	0.000	297.5E6	0	52.086	N.D. #
7)	B delta-BHC	4.572	4.979f	23530461	37224195	1.763	16.742 #
8)	B Heptachlo...	5.064	5.831	30722918	13435241	2.596	7.515 #
9)	A Endosulfan I	5.416	6.159f	41473401	158.2E6	3.633	87.680 #
10)	B gamma-Chl...	5.320	6.082	1207.4E6	134.4E6	93.553	68.919 #
11)	B alpha-Chl...	5.376	6.159	623.1E6	158.2E6	50.081	83.473 #
12)	B 4,4'-DDE	5.575	6.375f	11207576	9566859	0.882	5.016 #
13)	MA Dieldrin	5.616f	6.460	27603255	7104890	2.156	3.718 #
14)	MA Endrin	5.937	6.693	11644150	-1596884	0.997	N.D. #
15)	B Endosulfa...	6.205	6.811f	220.6E6	4845463	18.804	2.752 #
16)	A 4,4'-DDD	5.987f	6.769	79047667	23875046	7.513	16.740 #
18)	B Endrin al...	0.000	6.949f	0	29451860	N.D.	19.890 #
20)	A Methoxychlor	6.785f	0.000	3613729	0	0.622	N.D. #
23)	Chlordane-1	4.265	4.979	197.9E6	37224195	481.869	481.397
24)	Chlordane-2	4.414	5.165	297.5E6	55939341	484.463	476.690
25)	Chlordane-3	5.320	6.082	1207.4E6	134.4E6	808.927	487.612 #
26)	Chlordane-4	5.376	6.159	623.1E6	158.2E6	484.429	484.258
27)	Chlordane-5	6.205	6.949	220.6E6	29451860	446.217	488.703

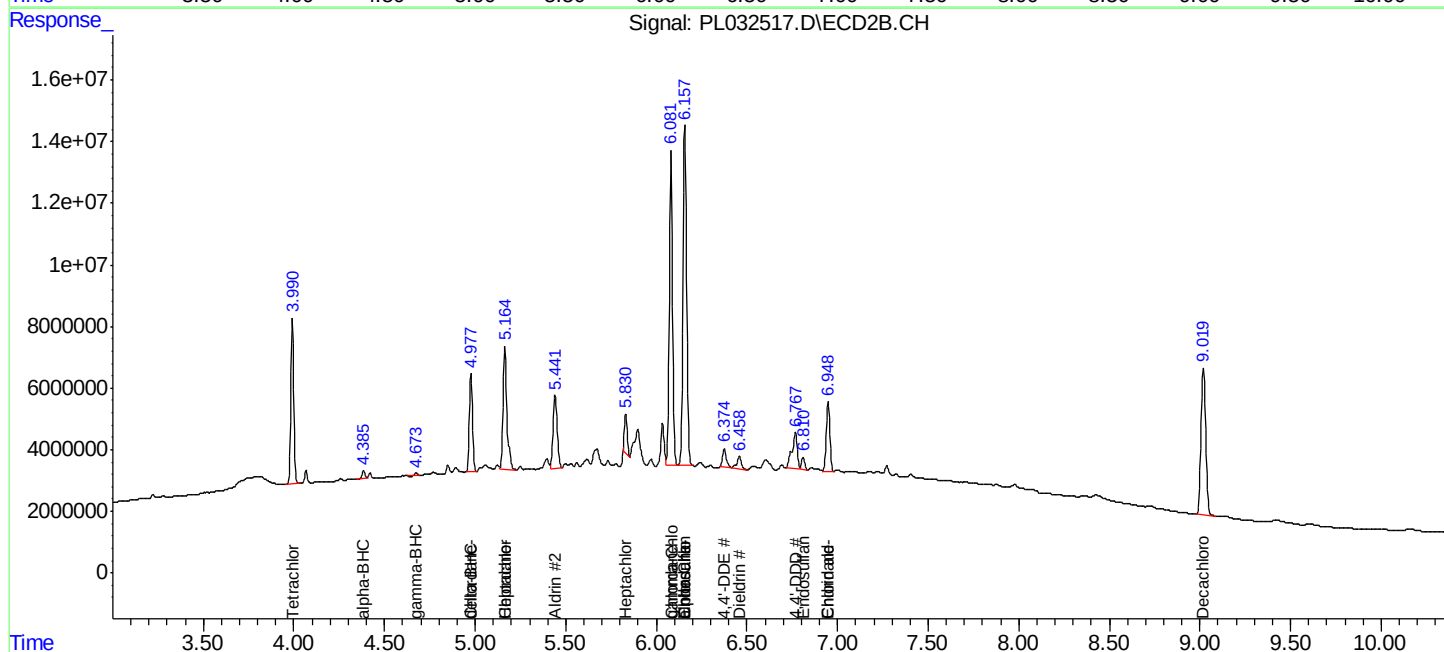
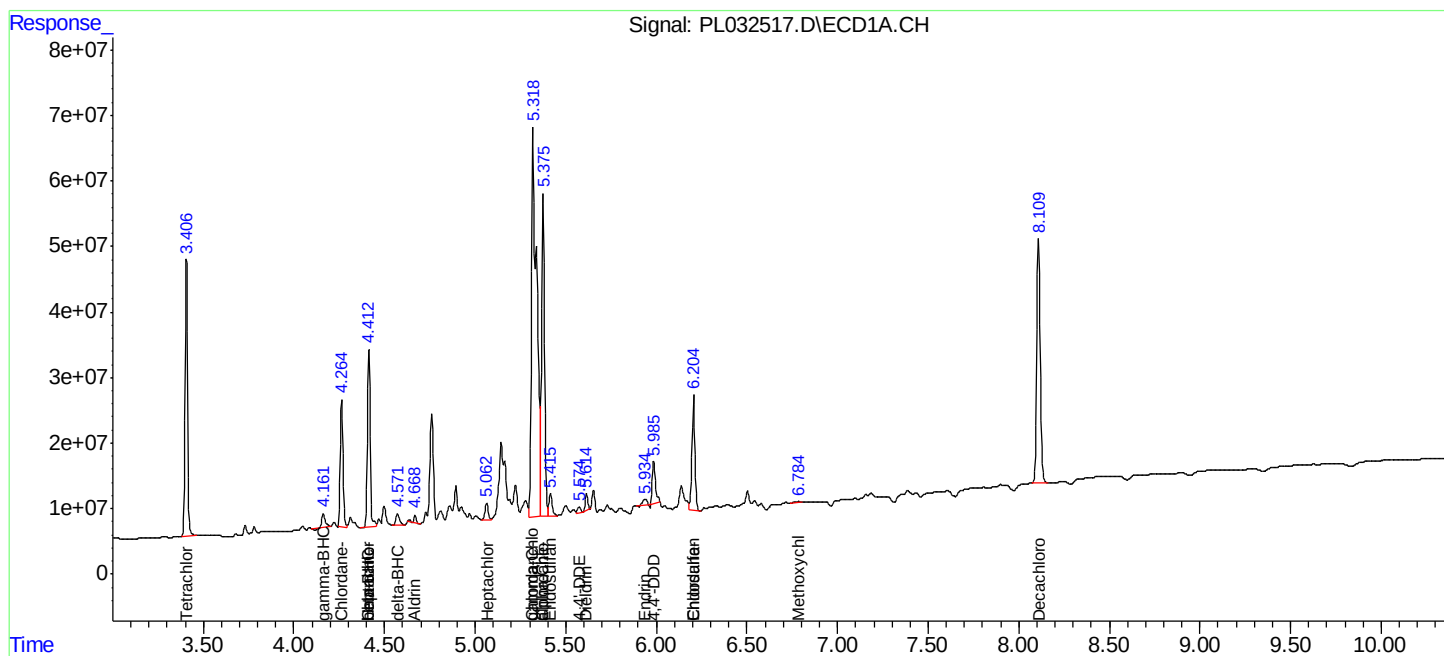
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

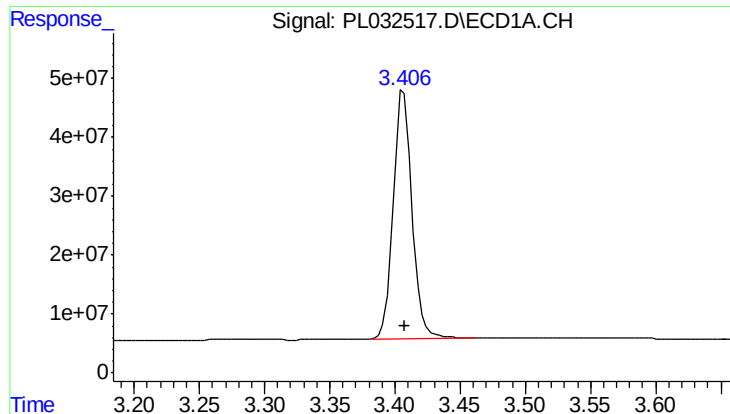
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 20:40
Operator : UA\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:13:01 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

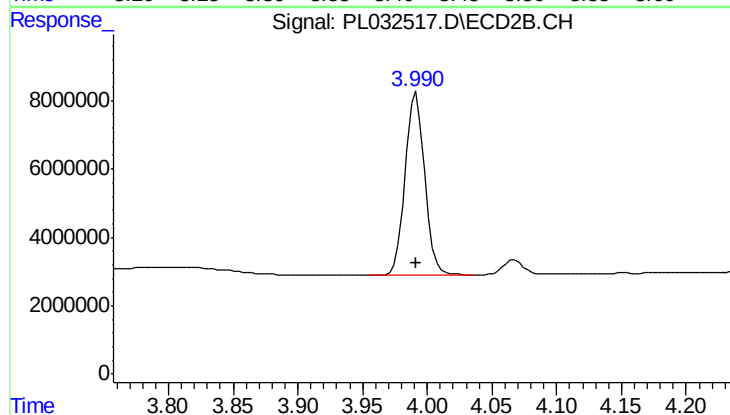




#1 Tetrachloro-m-xylene

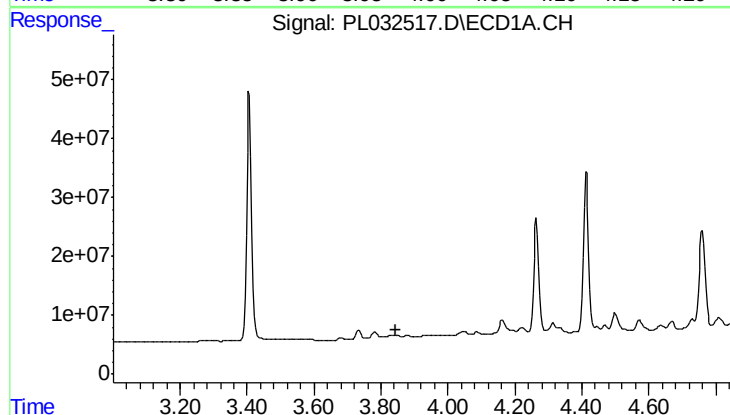
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 419827065
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



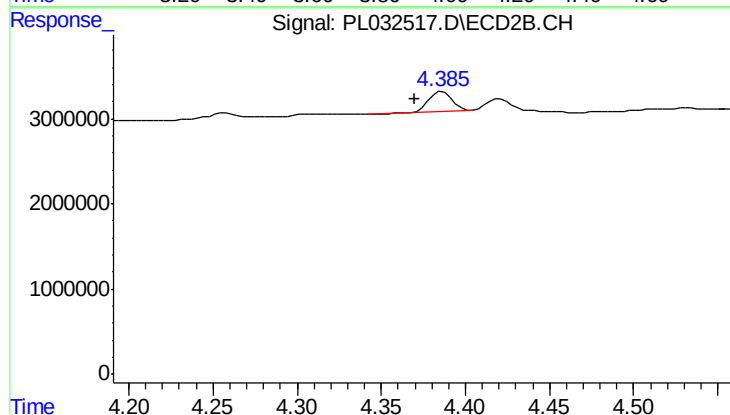
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 56174600
Conc: 44.86 ng/ml



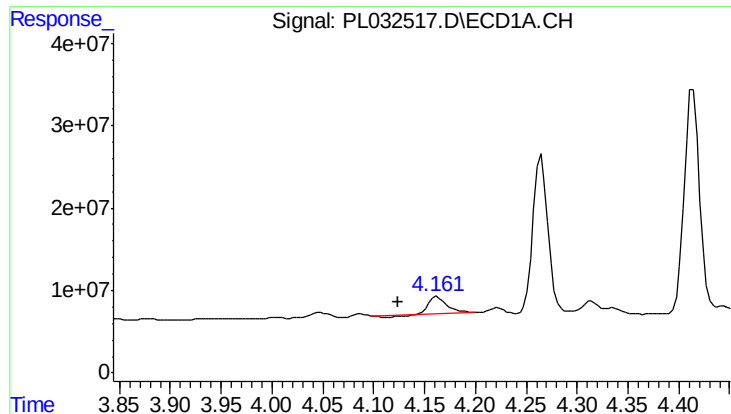
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

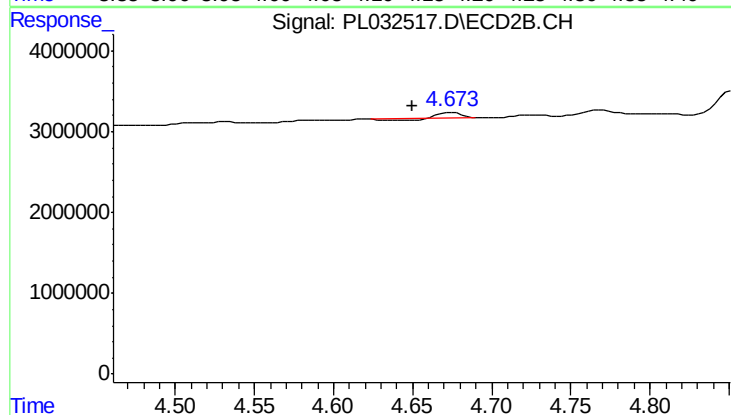
R.T.: 4.387 min
Delta R.T.: 0.017 min
Response: 2307058
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

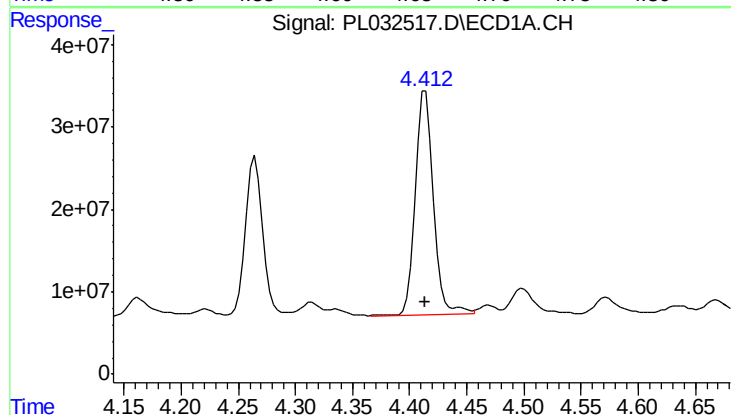
R.T.: 4.163 min
Delta R.T.: 0.038 min
Response: 21435934
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



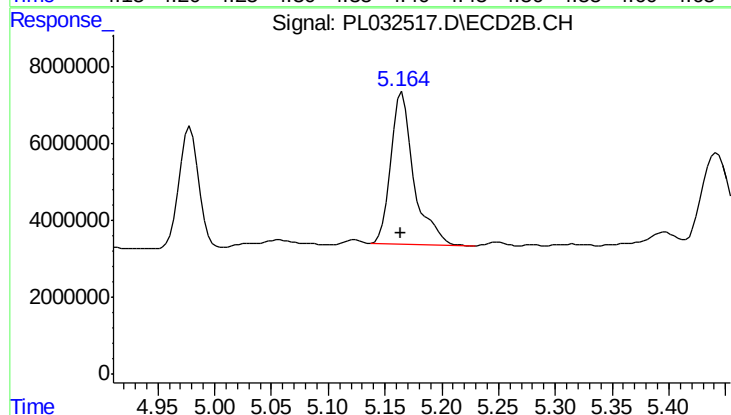
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.024 min
Response: 412256
Conc: 0.19 ng/ml



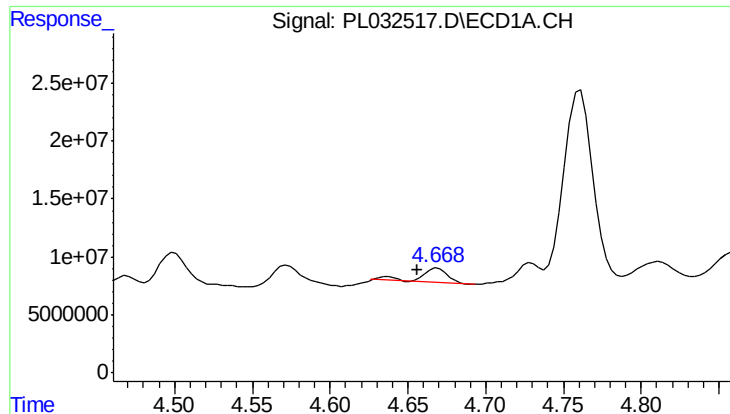
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 297477387
Conc: 22.47 ng/ml



#4 Heptachlor

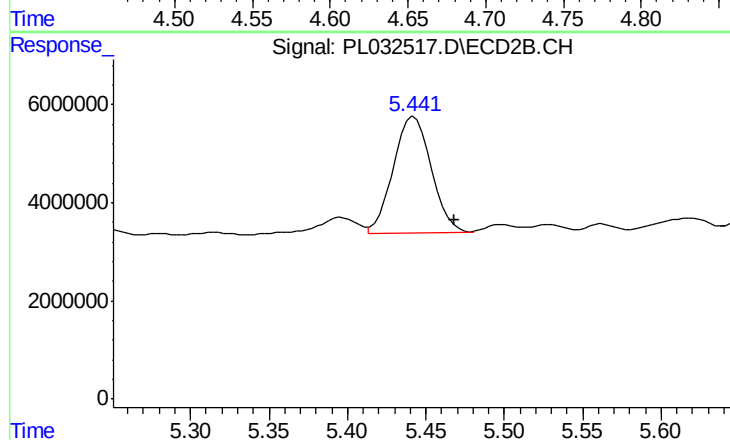
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 55939341
Conc: 26.79 ng/ml



#5 Aldrin

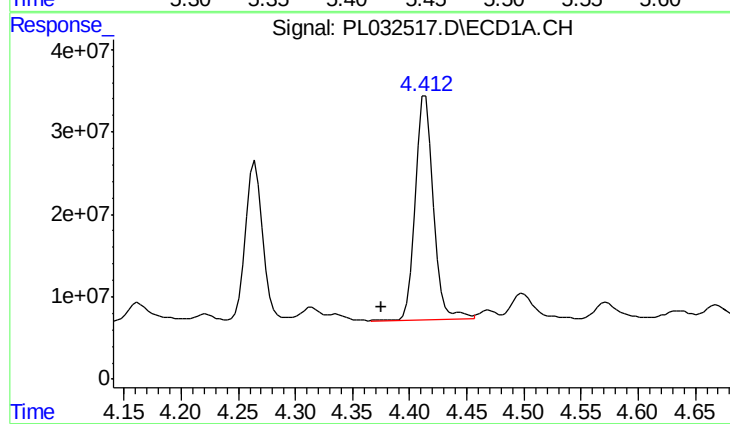
R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 13540882
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



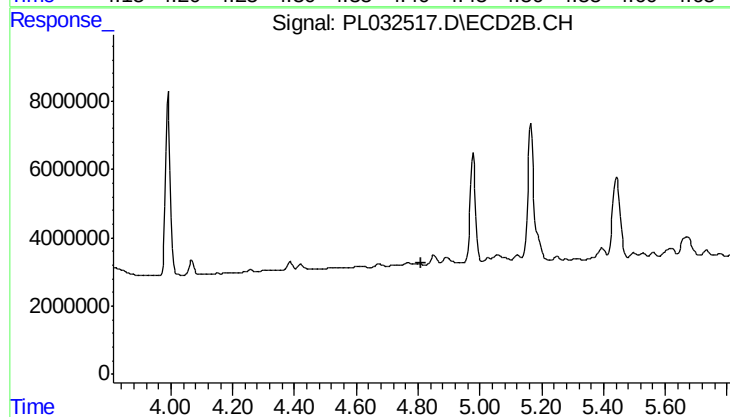
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 40451734
Conc: 19.32 ng/ml



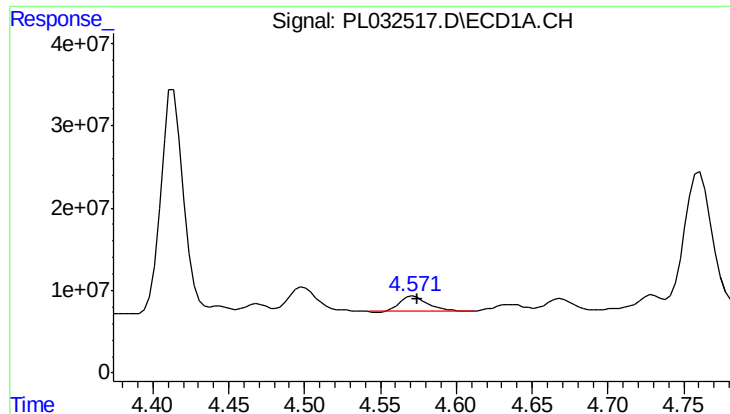
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.038 min
Response: 297477387
Conc: 52.09 ng/ml



#6 beta-BHC

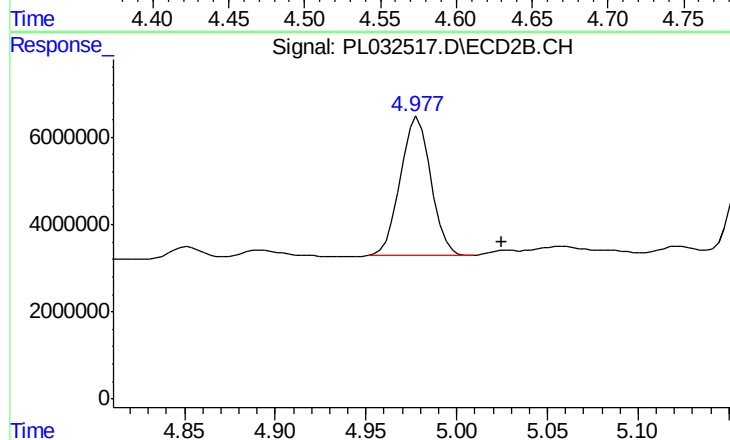
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

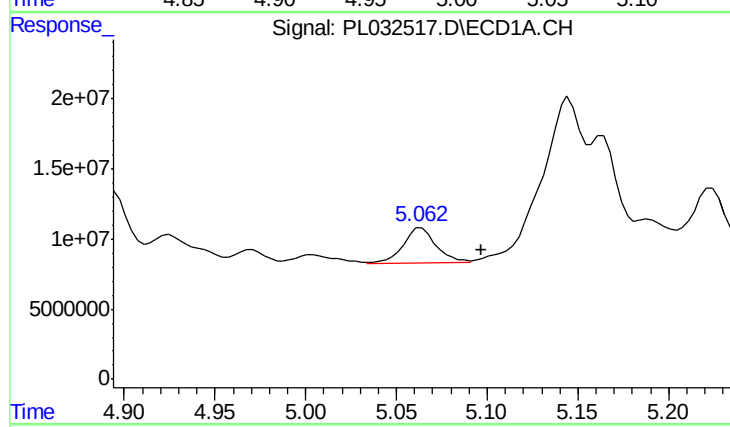
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 23530461
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



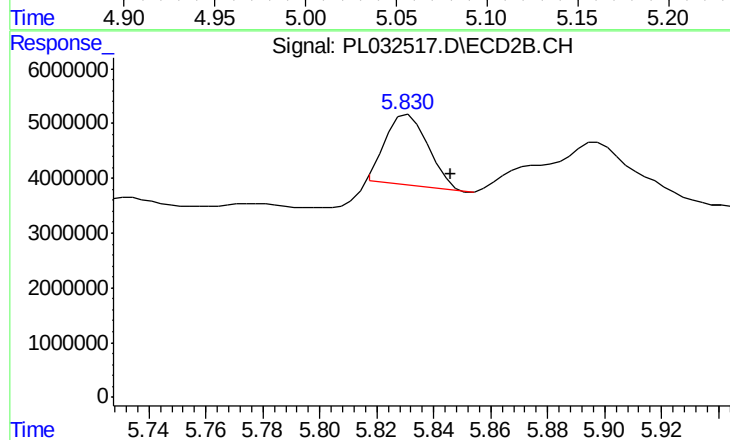
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: -0.046 min
Response: 37224195
Conc: 16.74 ng/ml



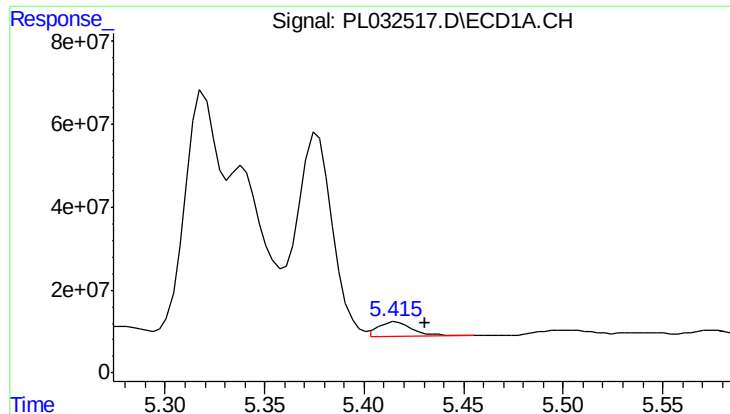
#8 Heptachlor epoxide

R.T.: 5.064 min
Delta R.T.: -0.033 min
Response: 30722918
Conc: 2.60 ng/ml



#8 Heptachlor epoxide

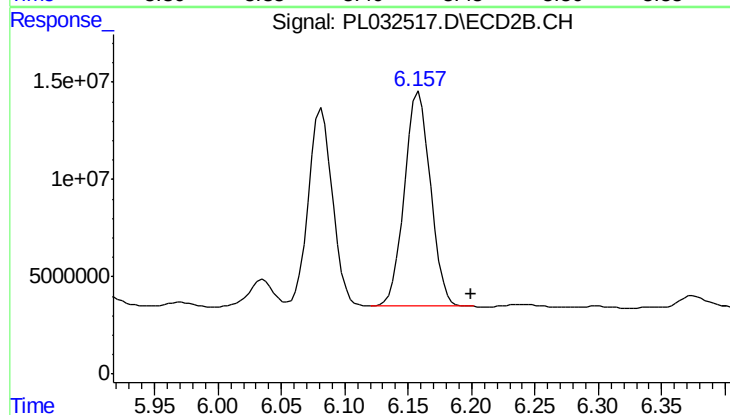
R.T.: 5.831 min
Delta R.T.: -0.015 min
Response: 13435241
Conc: 7.51 ng/ml



#9 Endosulfan I

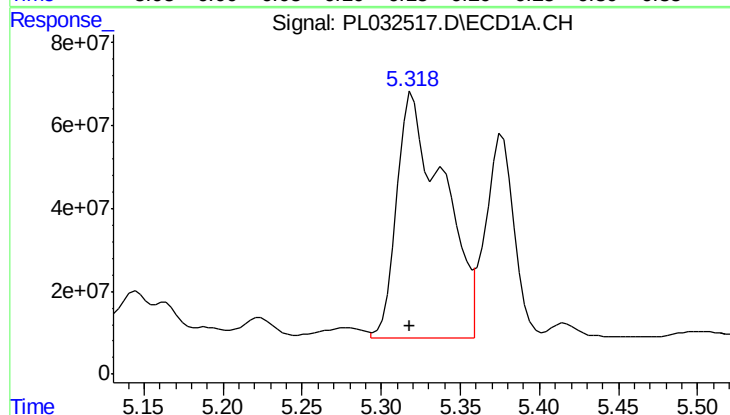
R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 41473401
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



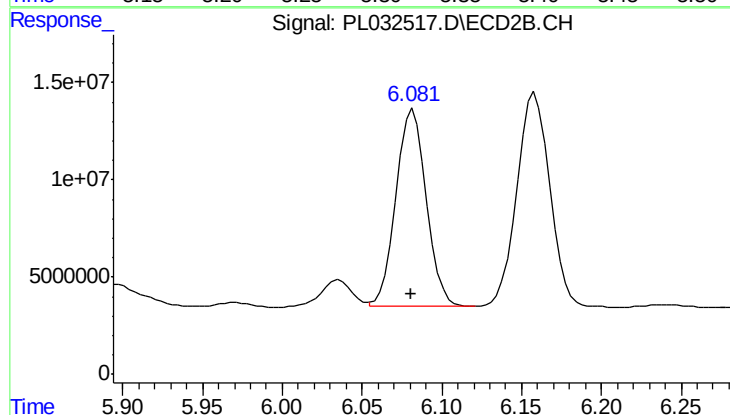
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.042 min
Response: 158211351
Conc: 87.68 ng/ml



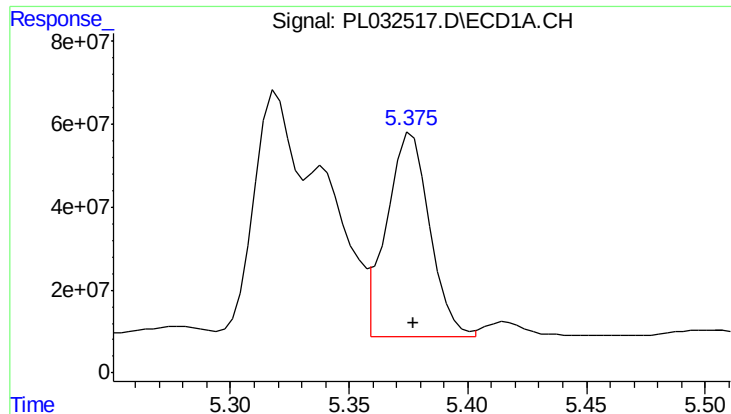
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 1207429503
Conc: 93.55 ng/ml



#10 gamma-Chlordane

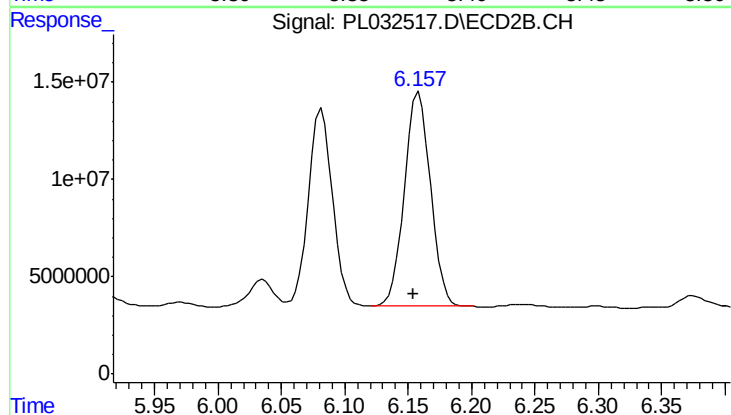
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 134379924
Conc: 68.92 ng/ml



#11 alpha-Chlordane

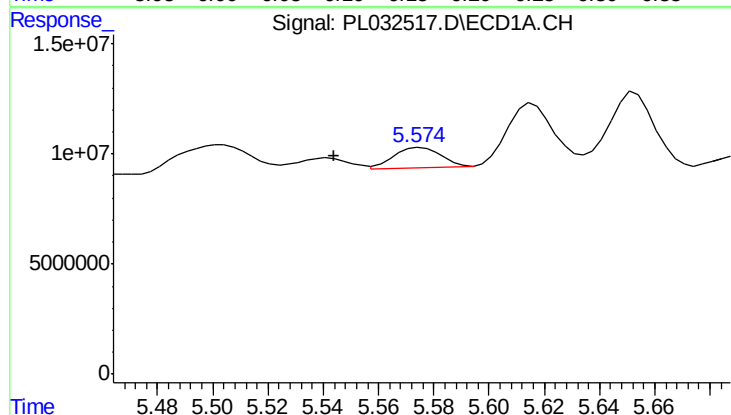
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 623087408
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



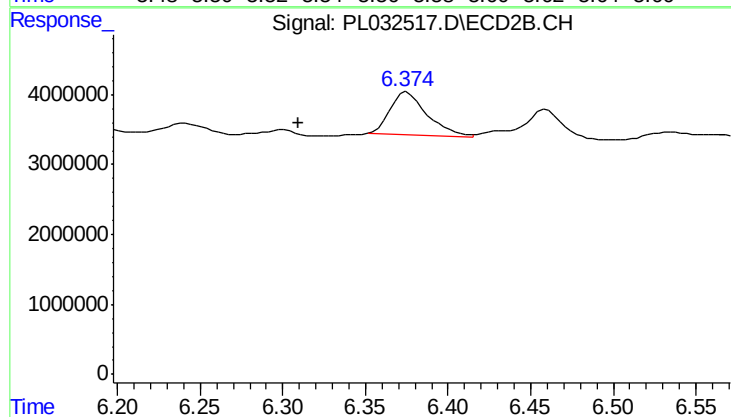
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 158211351
Conc: 83.47 ng/ml



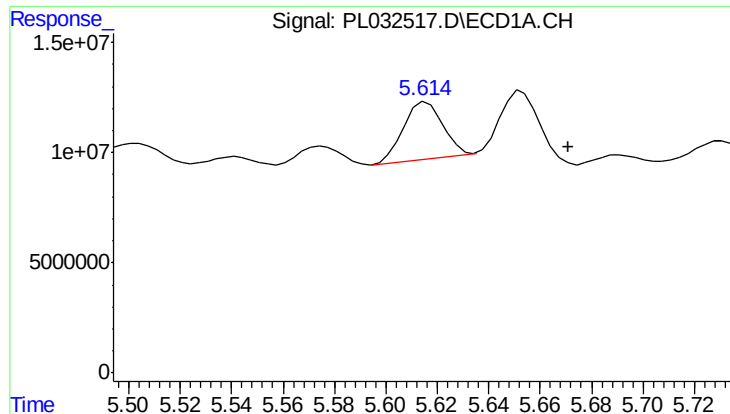
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.031 min
Response: 11207576
Conc: 0.88 ng/ml



#12 4,4'-DDE

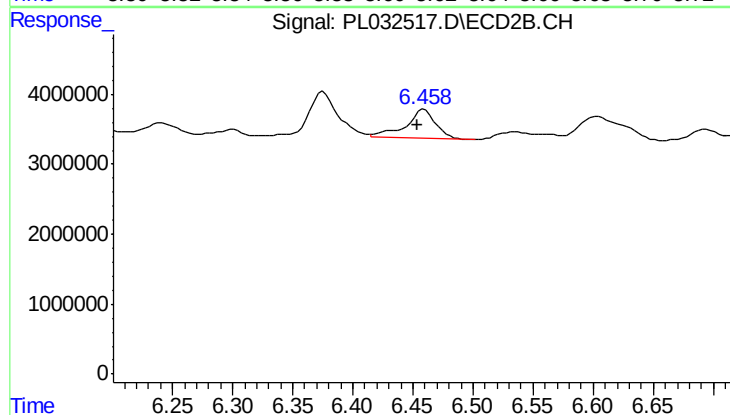
R.T.: 6.375 min
Delta R.T.: 0.066 min
Response: 9566859
Conc: 5.02 ng/ml



#13 Dieldrin

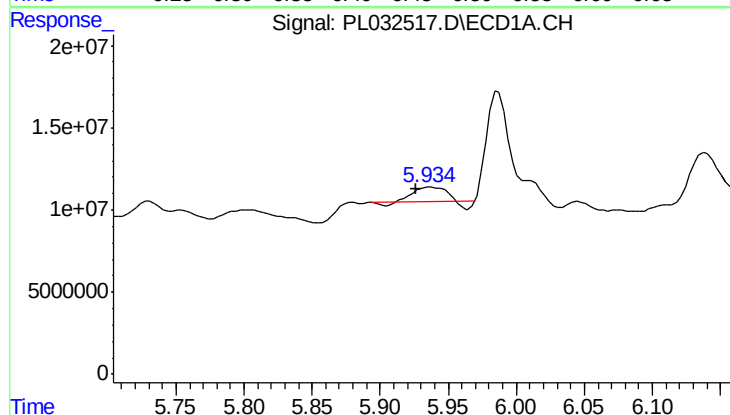
R.T.: 5.616 min
Delta R.T.: -0.055 min
Response: 27603255
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



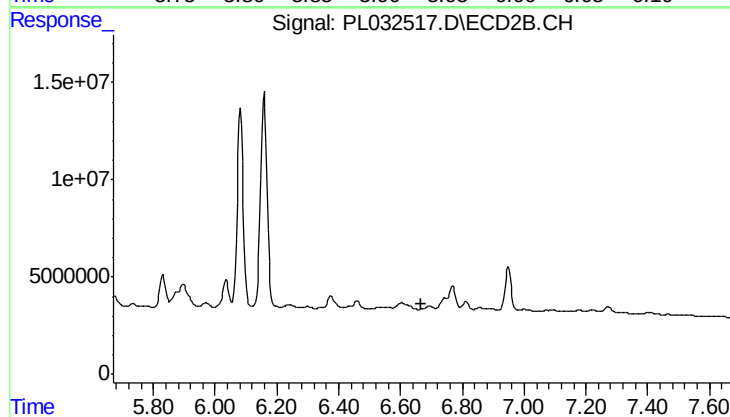
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 7104890
Conc: 3.72 ng/ml



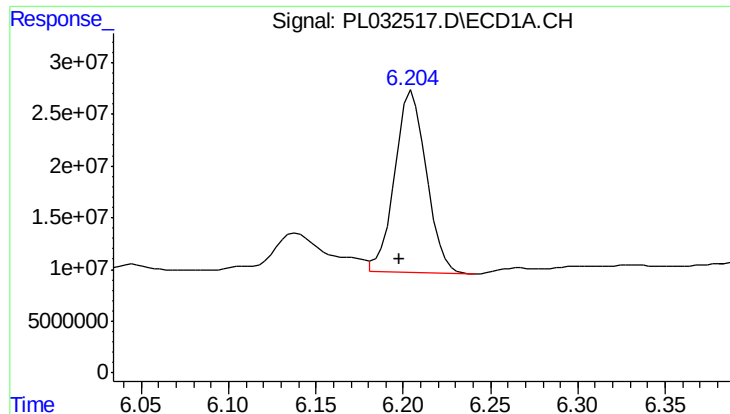
#14 Endrin

R.T.: 5.937 min
Delta R.T.: 0.010 min
Response: 11644150
Conc: 1.00 ng/ml



#14 Endrin

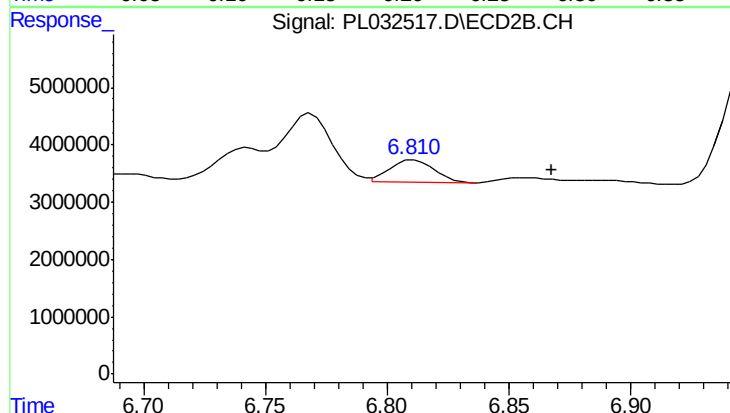
R.T.: 6.693 min
Delta R.T.: 0.026 min
Response: -1596884
Conc: N.D.



#15 Endosulfan II

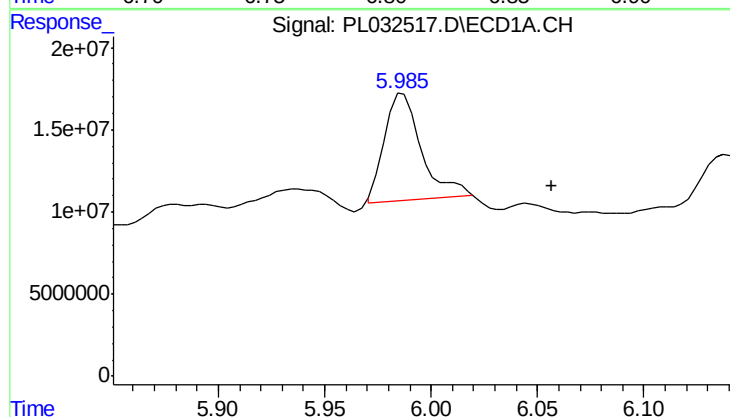
R.T.: 6.205 min
Delta R.T.: 0.007 min
Response: 220625460
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



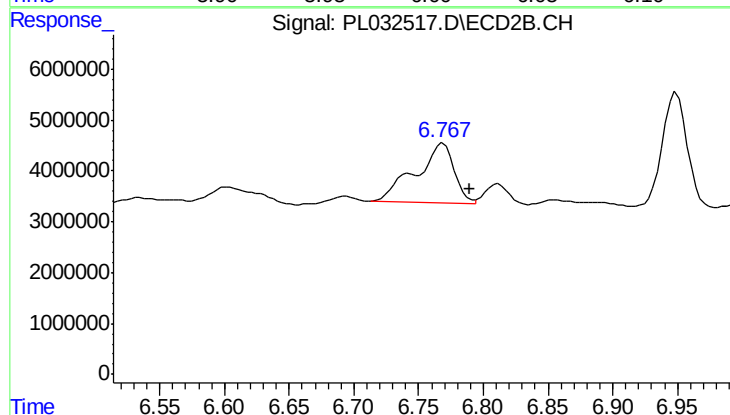
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.056 min
Response: 4845463
Conc: 2.75 ng/ml



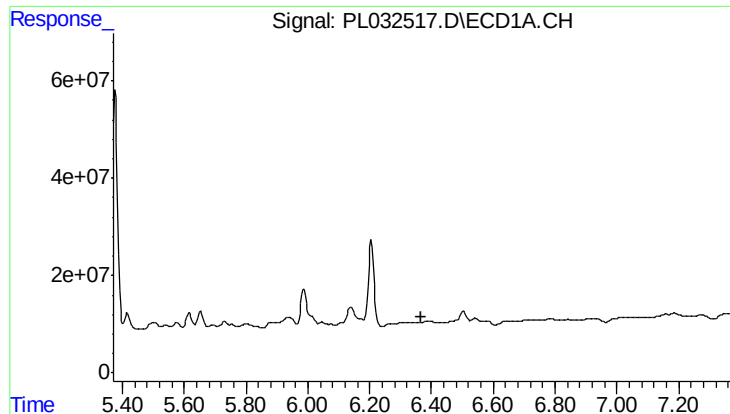
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.070 min
Response: 79047667
Conc: 7.51 ng/ml



#16 4,4'-DDD

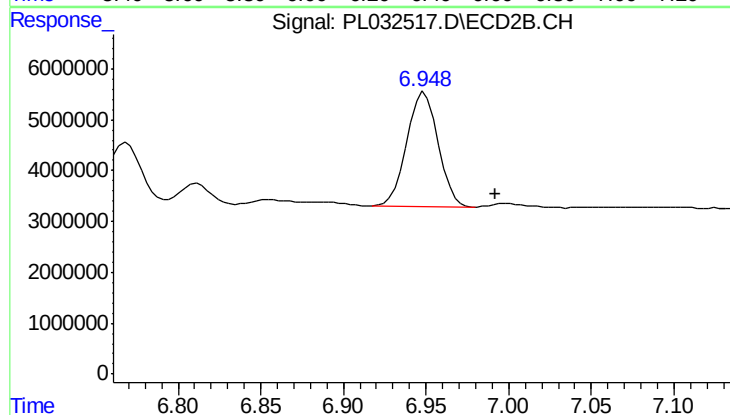
R.T.: 6.769 min
Delta R.T.: -0.021 min
Response: 23875046
Conc: 16.74 ng/ml



#18 Endrin aldehyde

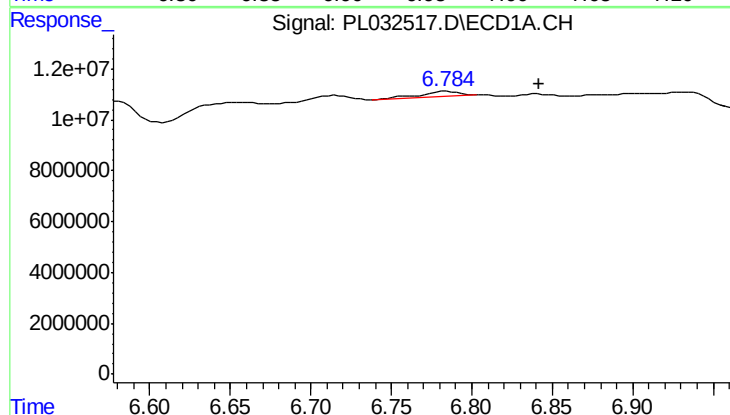
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



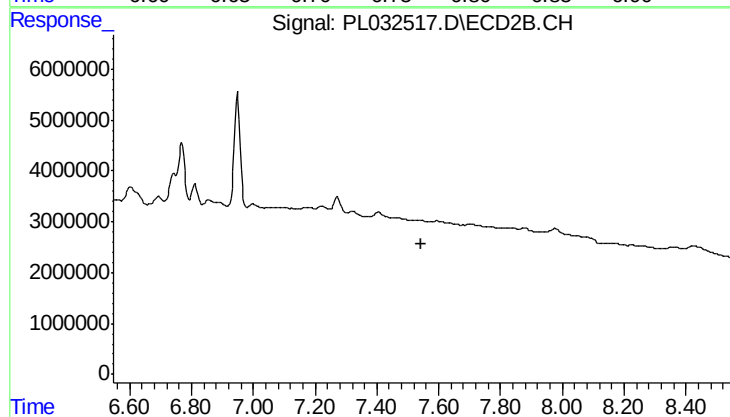
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.043 min
Response: 29451860
Conc: 19.89 ng/ml



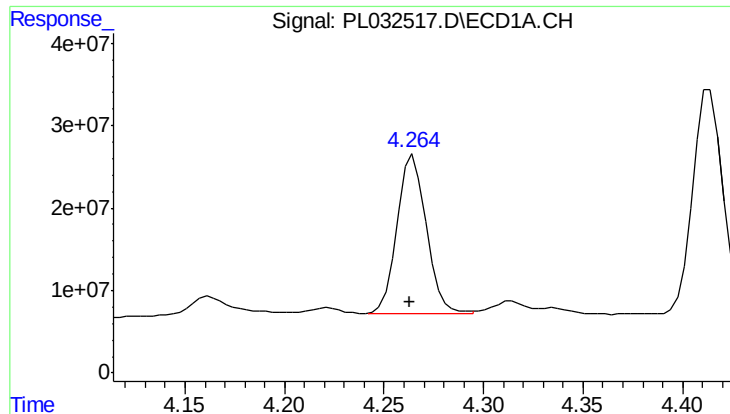
#20 Methoxychlor

R.T.: 6.785 min
Delta R.T.: -0.056 min
Response: 3613729
Conc: 0.62 ng/ml



#20 Methoxychlor

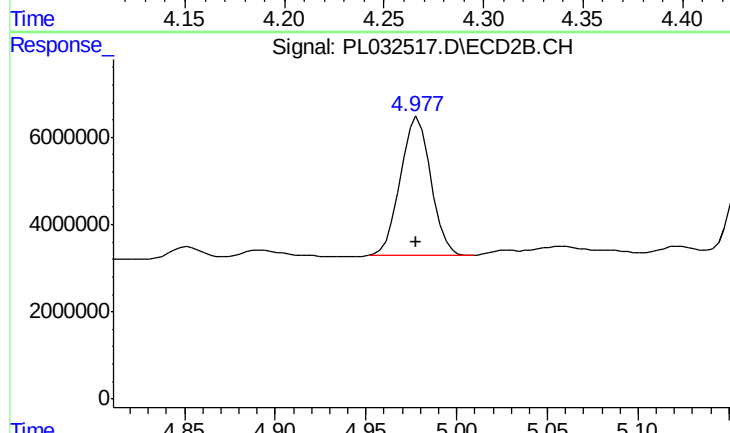
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#23 Chlordane-1

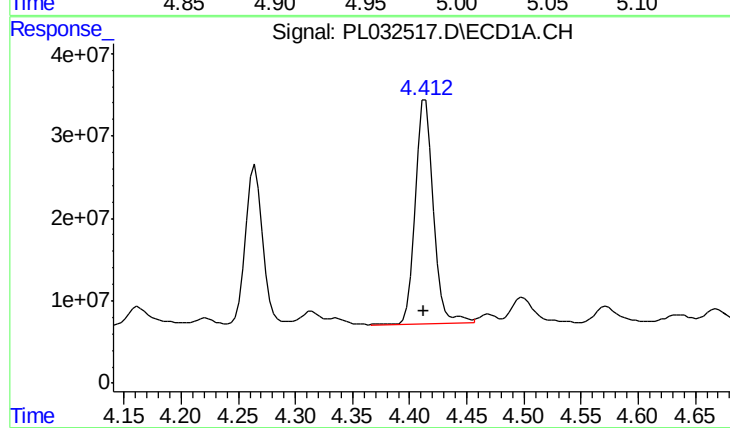
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 197937133
Conc: 481.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



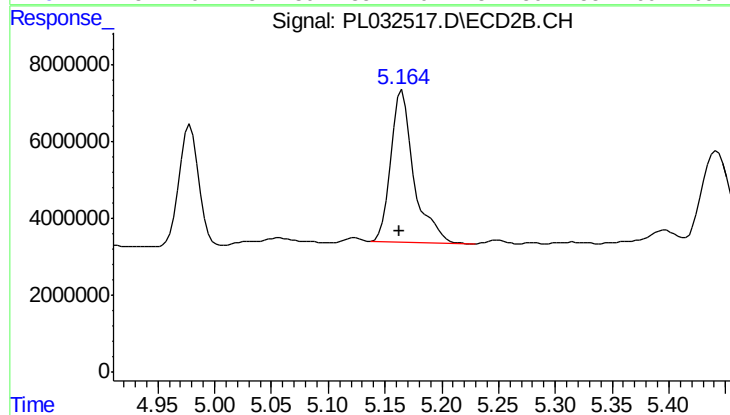
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 37224195
Conc: 481.40 ng/ml



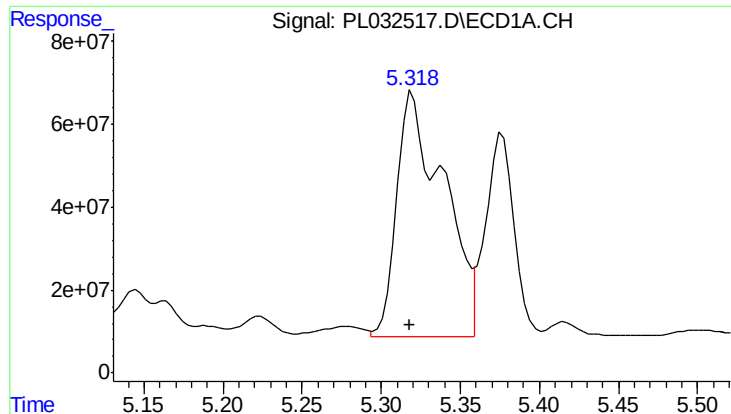
#24 Chlordane-2

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 297477387
Conc: 484.46 ng/ml



#24 Chlordane-2

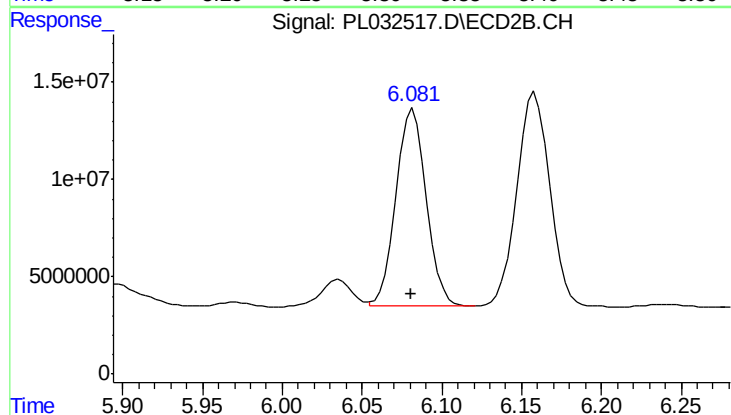
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 55939341
Conc: 476.69 ng/ml



#25 Chlordane-3

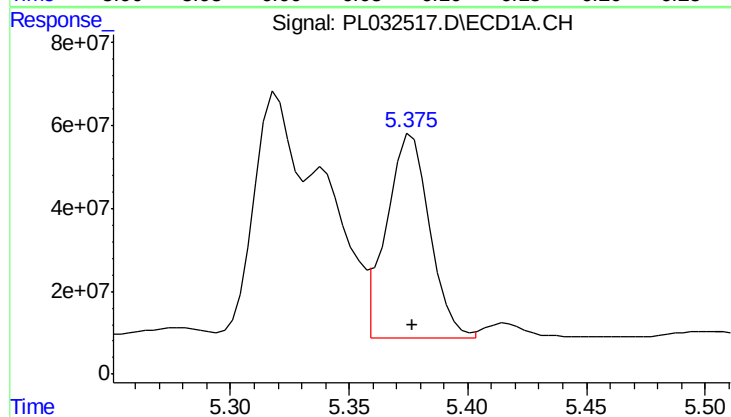
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 1207429503
Conc: 808.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



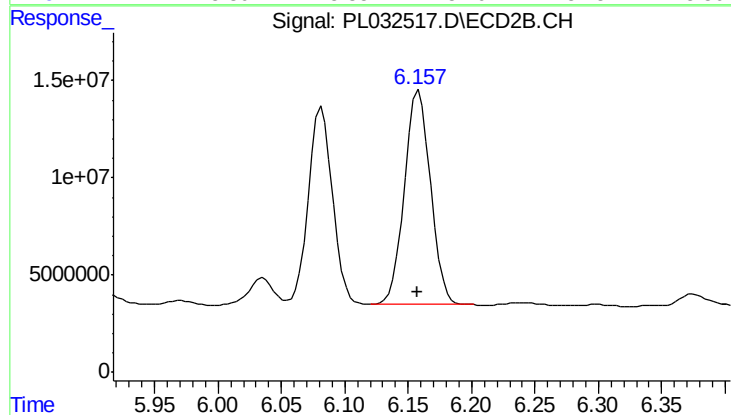
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 134379924
Conc: 487.61 ng/ml



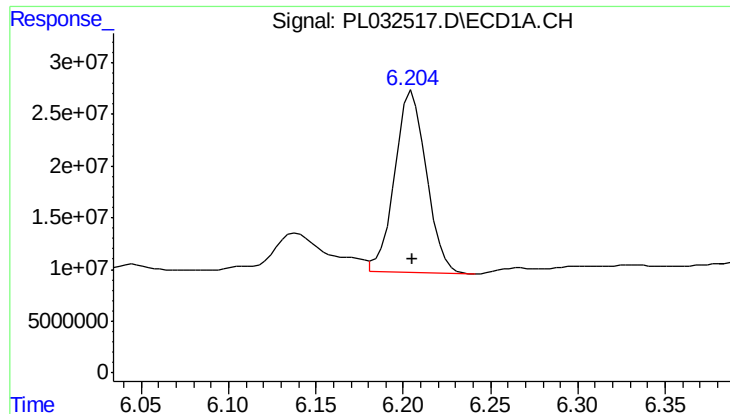
#26 Chlordane-4

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 623087408
Conc: 484.43 ng/ml



#26 Chlordane-4

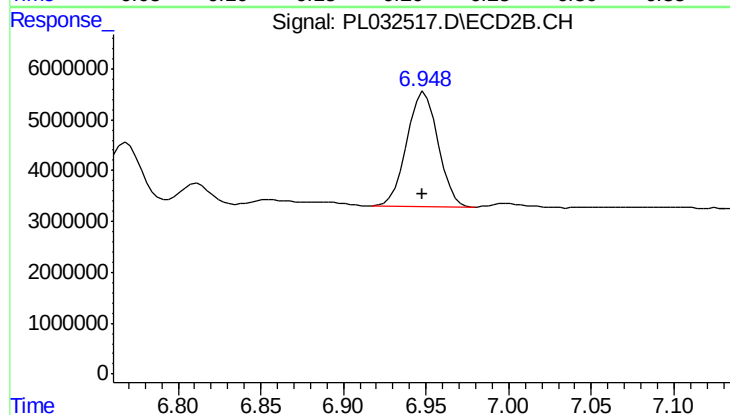
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 158211351
Conc: 484.26 ng/ml



#27 Chlordane-5

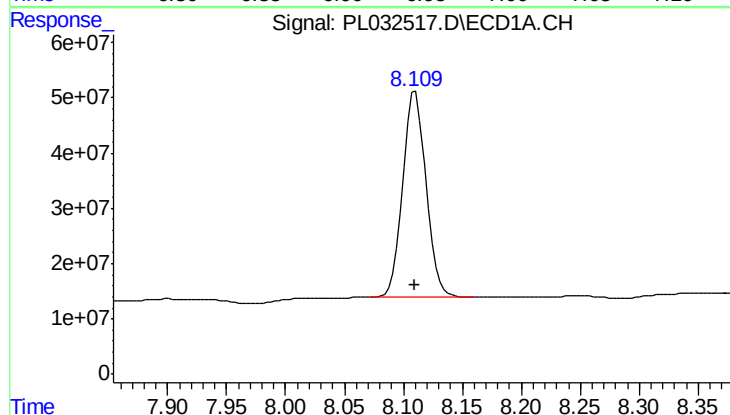
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 220625460
Conc: 446.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618CHLOR



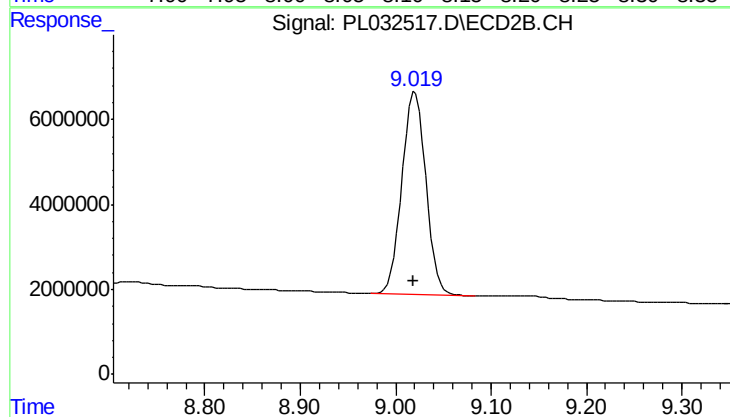
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 29451860
Conc: 488.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 507249409
Conc: 43.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 83470627
Conc: 43.88 ng/ml