

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 21:40
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:30:53 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	421.6E6	60174536	47.161	48.051
28)	SA Decachlor...	8.110	9.021	547.1E6	89743646	47.017	47.183
Target Compounds							
2)	A alpha-BHC	3.845	4.371	677.4E6	112.7E6	48.147	48.639
3)	MA gamma-BHC...	4.125	4.651	614.3E6	104.7E6	47.578	48.738
4)	MA Heptachlor	4.415	5.166	623.9E6	98486656	47.133	47.174
5)	MB Aldrin	4.657	5.470	618.3E6	100.7E6	48.109	48.105
6)	B beta-BHC	4.377	4.812	270.9E6	45630569	47.430	47.810
7)	B delta-BHC	4.575	5.027	643.3E6	107.4E6	48.195	48.284
8)	B Heptachlo...	5.098	5.849	570.3E6	91787339	48.187	51.338
9)	A Endosulfan I	5.431	6.201	543.8E6	87461611	47.643	48.471
10)	B gamma-Chl...	5.320	6.082	611.8E6	95201683	47.400	48.826
11)	B alpha-Chl...	5.378	6.156	588.9E6	91932936	47.332	48.504
12)	B 4,4'-DDE	5.545	6.311	589.7E6	93081697	46.413	48.808
13)	MA Dieldrin	5.671	6.455	614.0E6	92839233	47.964	48.580
14)	MA Endrin	5.927	6.669	512.6E6	76236709	43.892	45.207
15)	B Endosulfa...	6.200	6.871	552.0E6	83846072	47.047	47.621
16)	A 4,4'-DDD	6.058	6.792	510.7E6	69415857	48.540	48.671
17)	MA 4,4'-DDT	6.294	7.092	484.6E6	60690162	45.846	45.515
18)	B Endrin al...	6.369	6.994	465.9E6	72991990	47.173	49.293
19)	B Endosulfa...	6.580	7.217	520.4E6	76575997	46.980	47.481
20)	A Methoxychlor	6.843	7.547	260.3E6	37752620	44.798	46.316
21)	B Endrin ke...	7.067	7.680	608.5E6	88787105	48.577	49.164
23)	Chlordane-1	0.000	5.027	0	107.4E6	N.D.	1388.334 #
24)	Chlordane-2	4.415	5.166	623.9E6	98486656	1016.089	839.259
25)	Chlordane-3	5.320	6.082	611.8E6	95201683	409.856	345.450
26)	Chlordane-4	5.378	6.156	588.9E6	91932936	457.839	281.391 #
27)	Chlordane-5	6.200	6.994	552.0E6	72991990	1116.416	1211.176

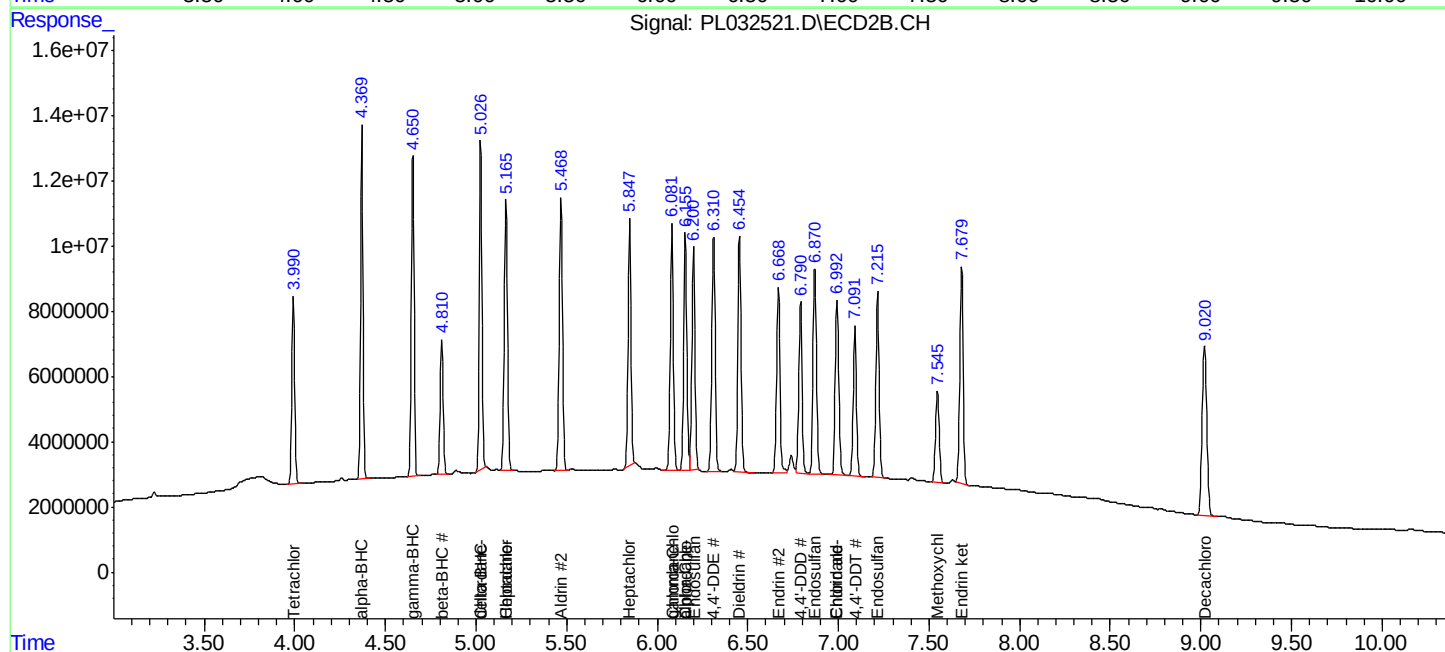
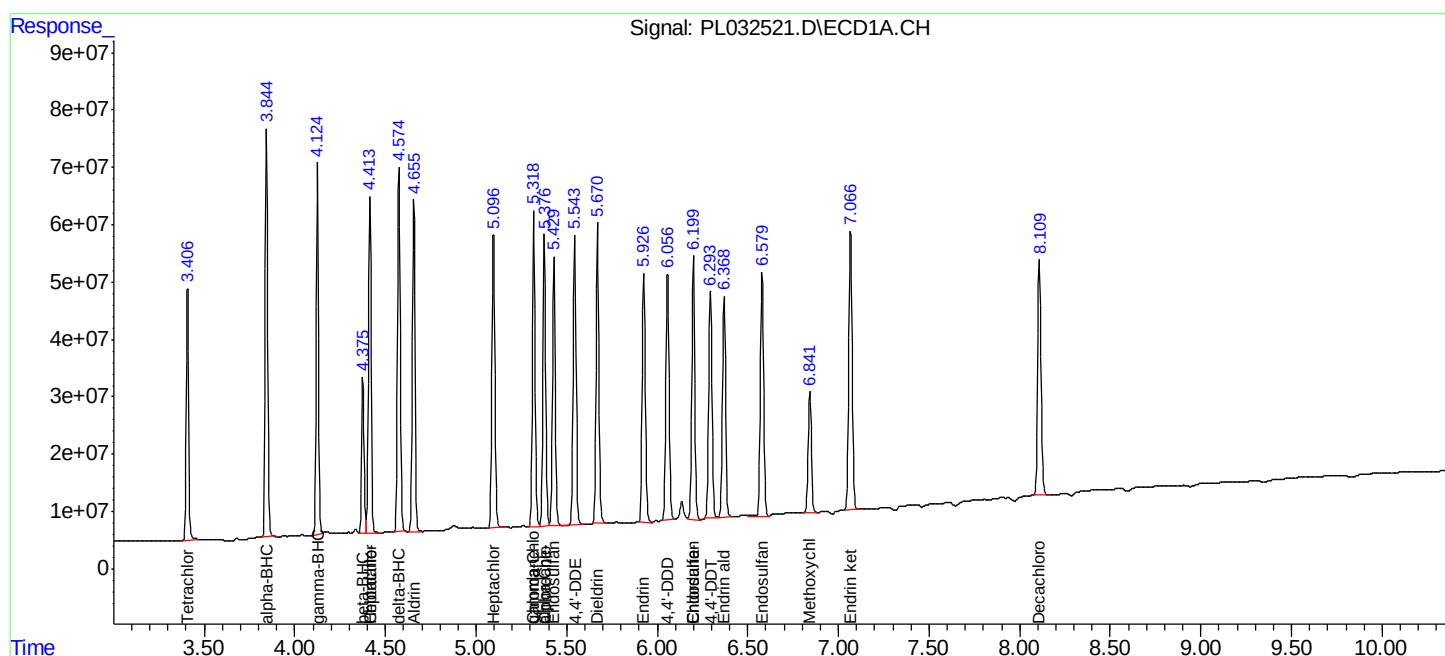
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

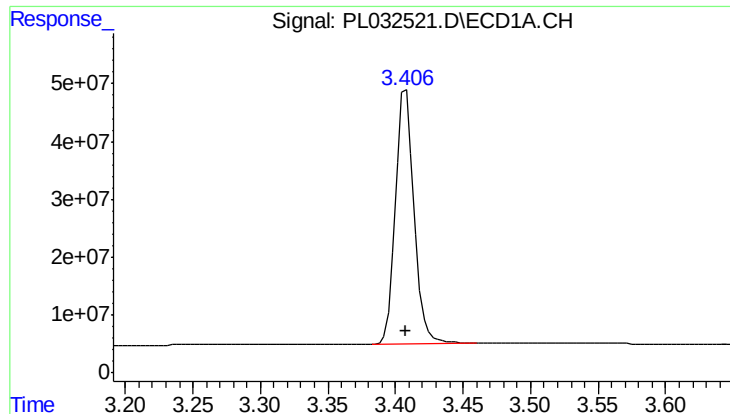
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 21:40
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:30:53 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

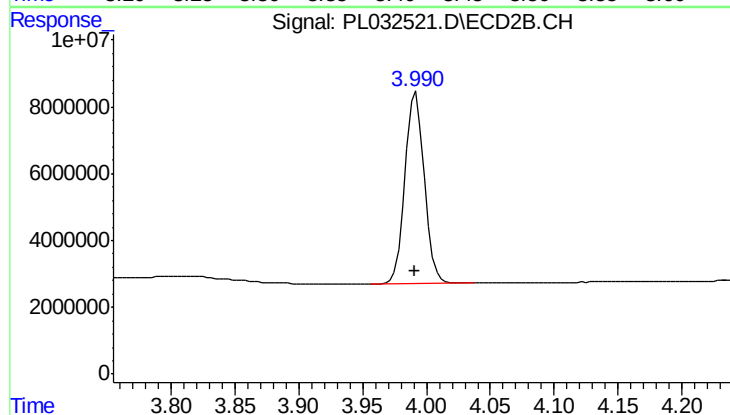




#1 Tetrachloro-m-xylene

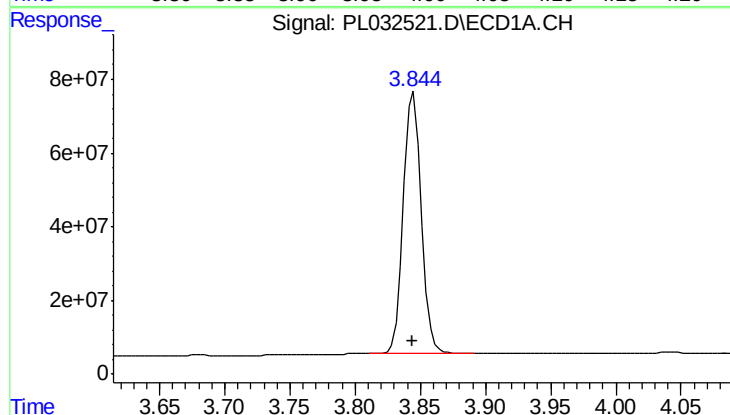
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 421623908
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



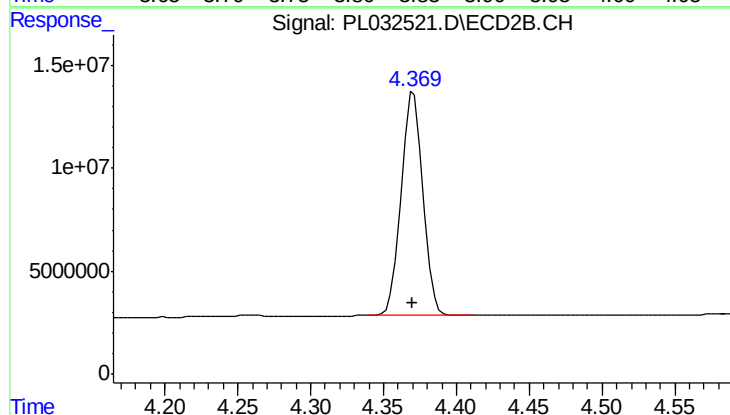
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 60174536
Conc: 48.05 ng/ml



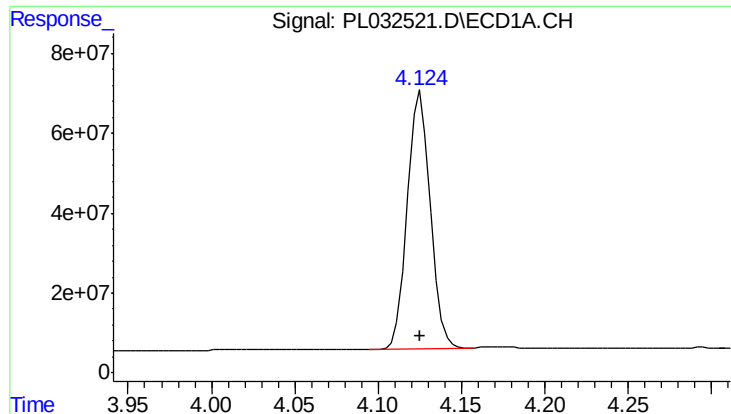
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 677445282
Conc: 48.15 ng/ml



#2 alpha-BHC

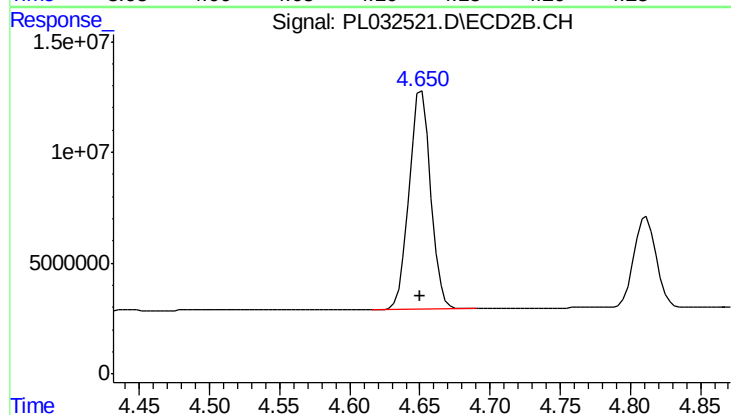
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 112665544
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

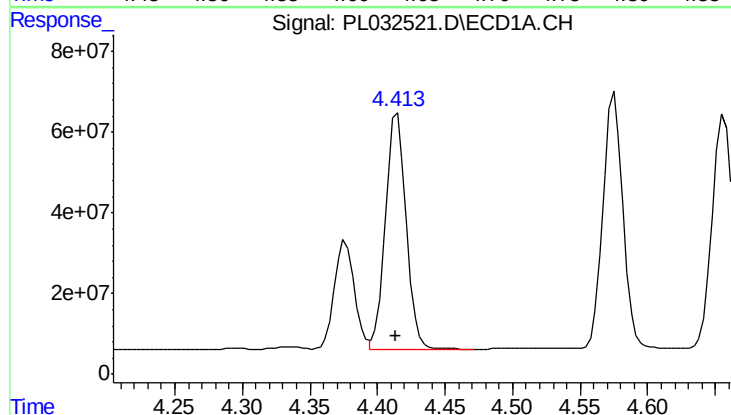
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 614326470
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



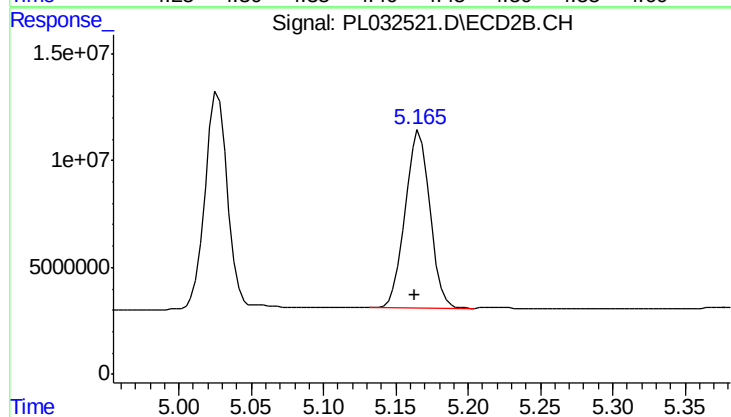
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 104695182
Conc: 48.74 ng/ml



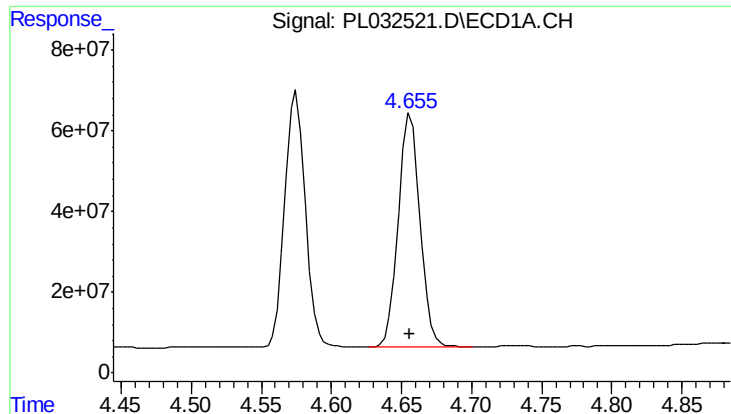
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 623914897
Conc: 47.13 ng/ml



#4 Heptachlor

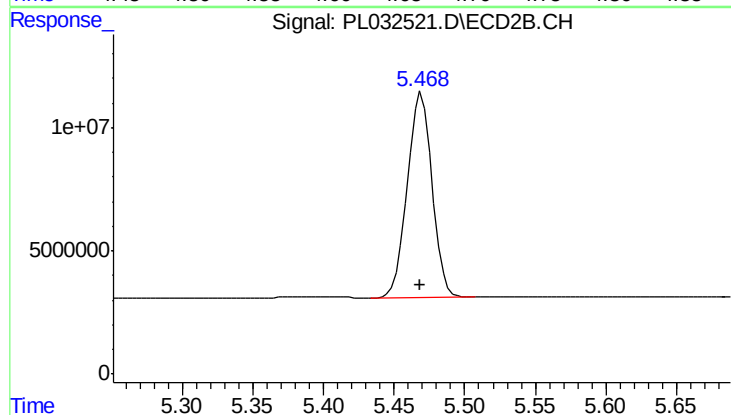
R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 98486656
Conc: 47.17 ng/ml



#5 Aldrin

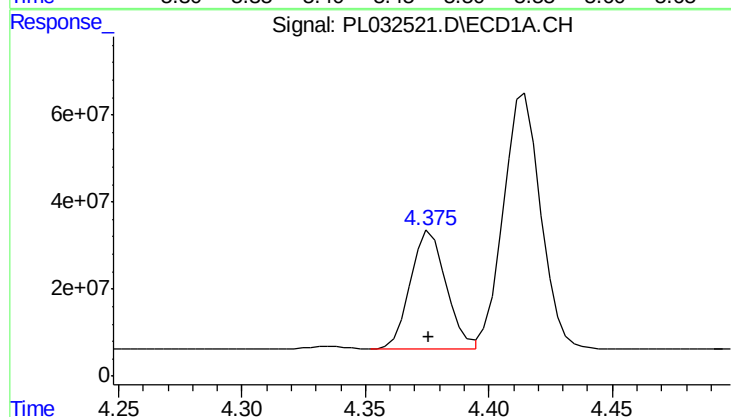
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 618317462
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



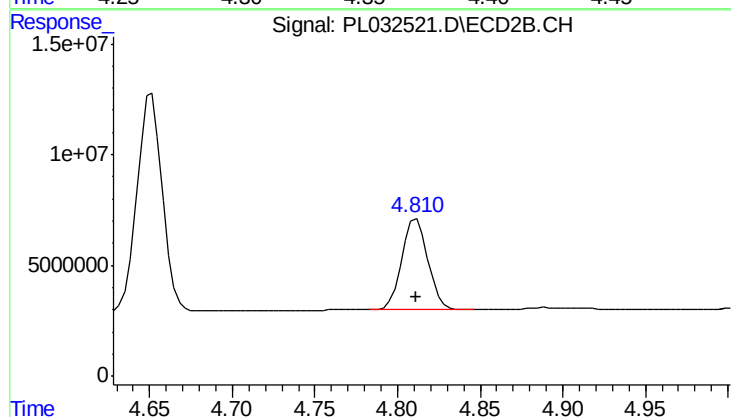
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 100735621
Conc: 48.11 ng/ml



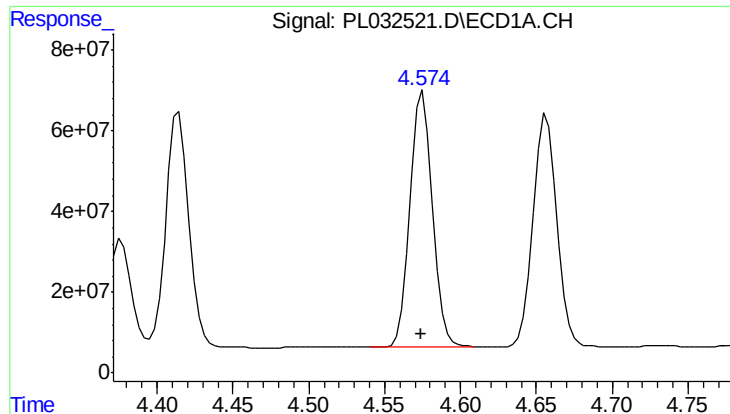
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 270884452
Conc: 47.43 ng/ml



#6 beta-BHC

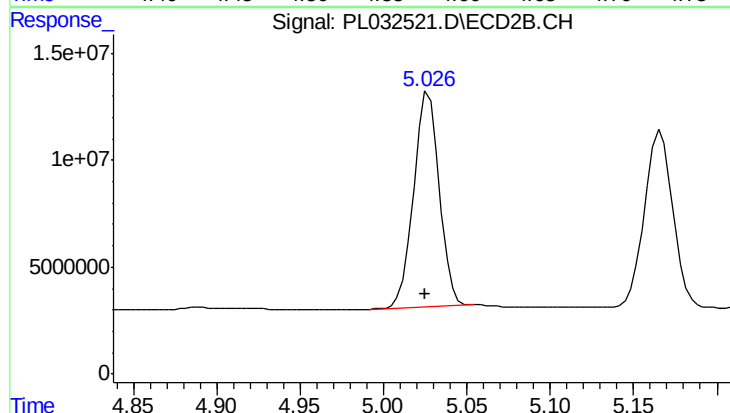
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 45630569
Conc: 47.81 ng/ml



#7 delta-BHC

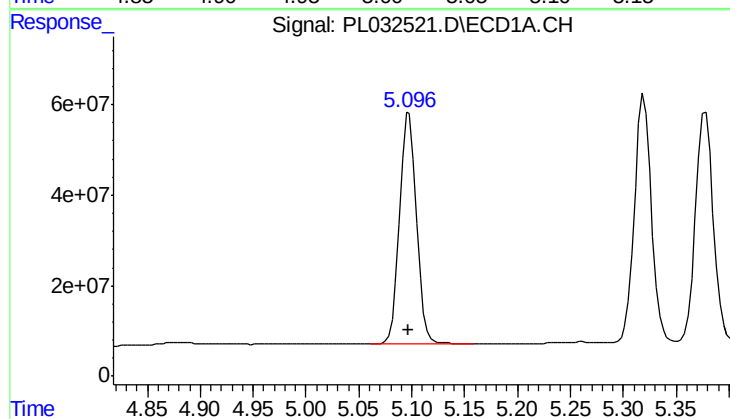
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 643308146
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



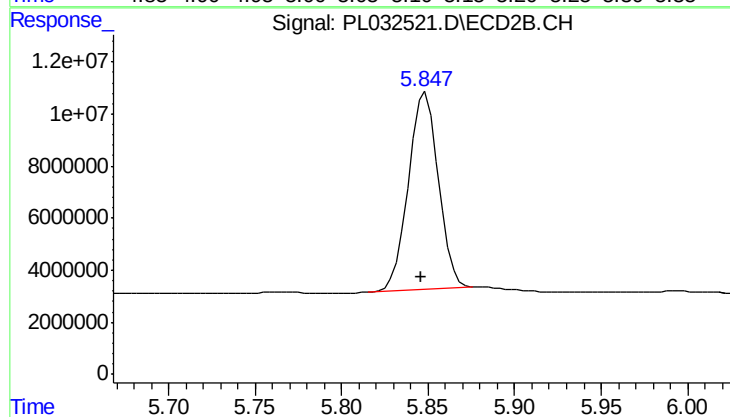
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 107353476
Conc: 48.28 ng/ml



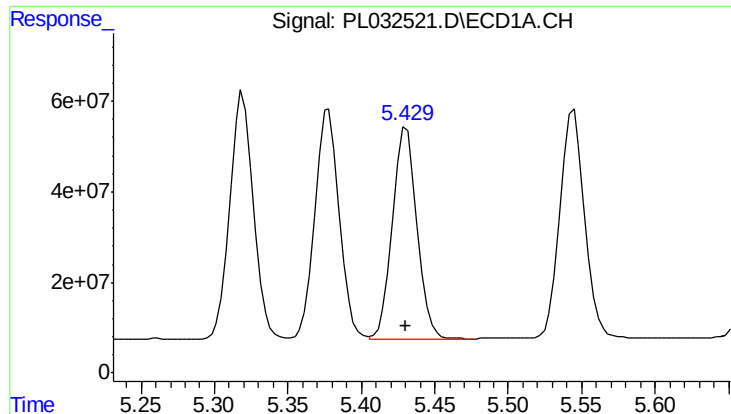
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 570329026
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

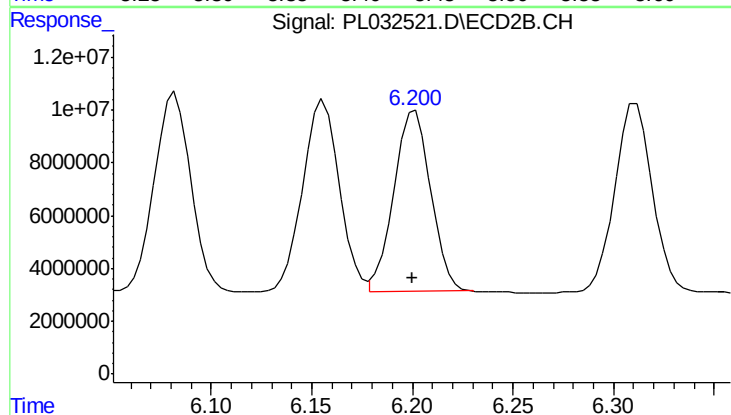
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 91787339
Conc: 51.34 ng/ml



#9 Endosulfan I

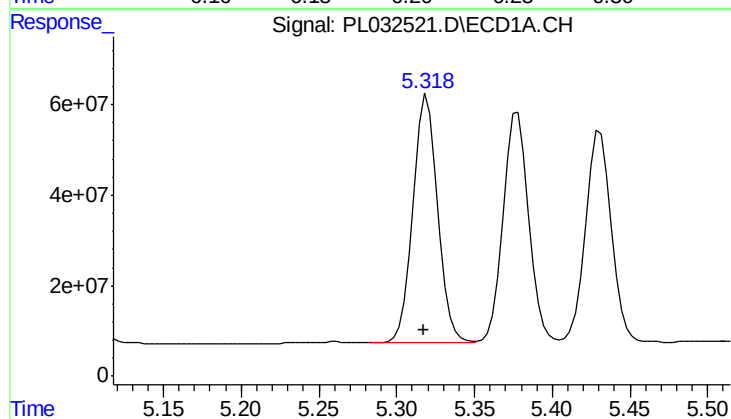
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 543820371
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



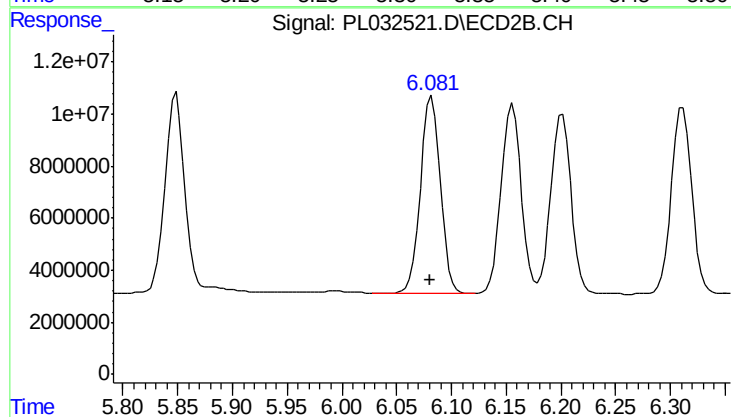
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 87461611
Conc: 48.47 ng/ml



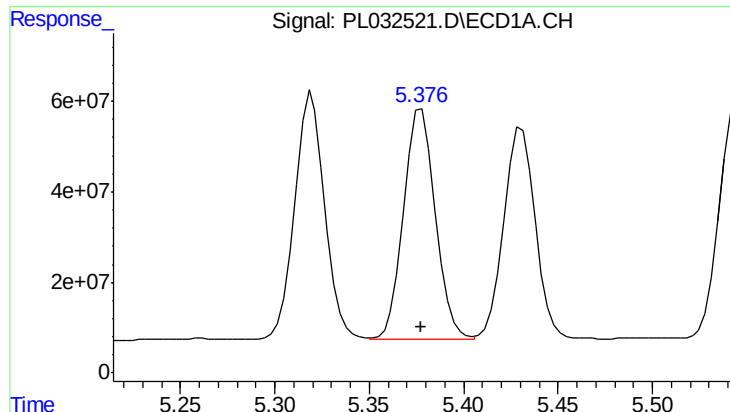
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 611763316
Conc: 47.40 ng/ml



#10 gamma-Chlordane

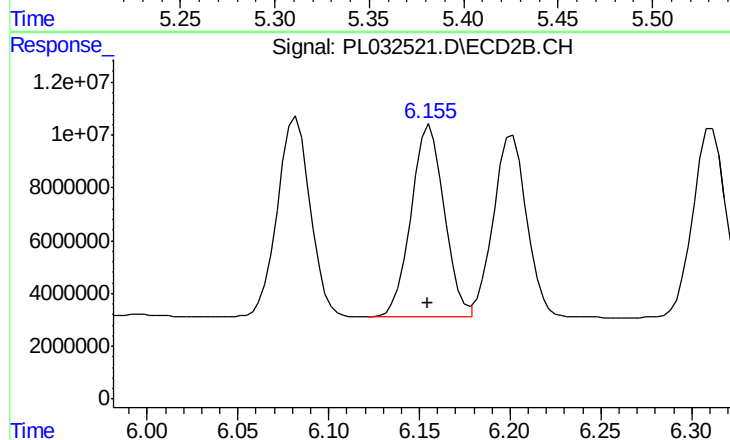
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 95201683
Conc: 48.83 ng/ml



#11 alpha-Chlordane

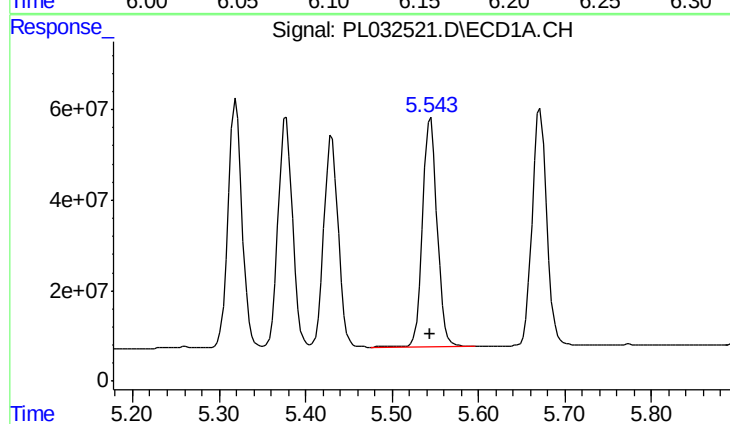
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 588886838
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



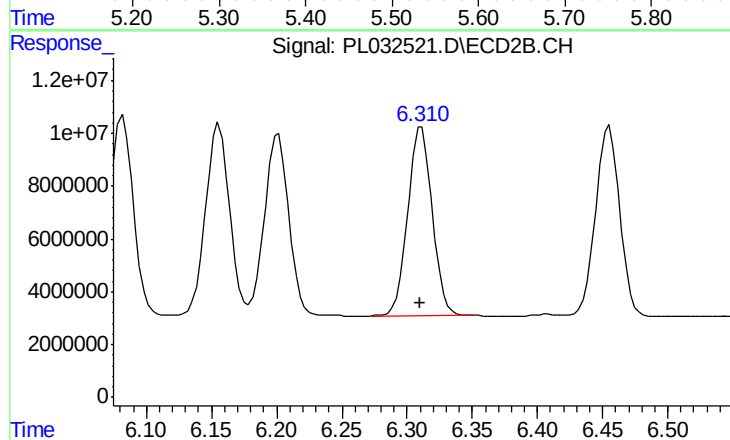
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 91932936
Conc: 48.50 ng/ml



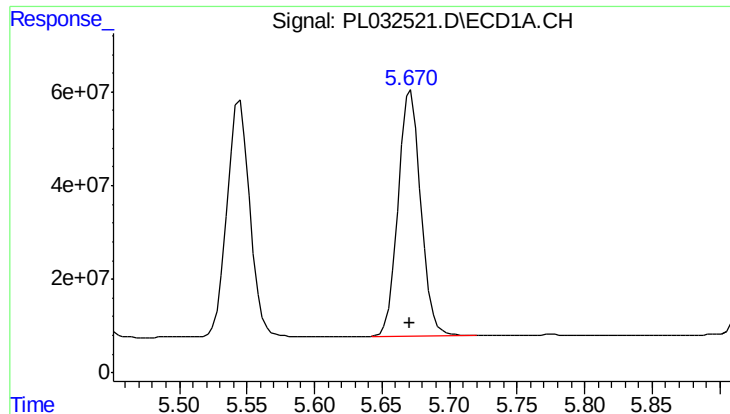
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 589706073
Conc: 46.41 ng/ml



#12 4,4'-DDE

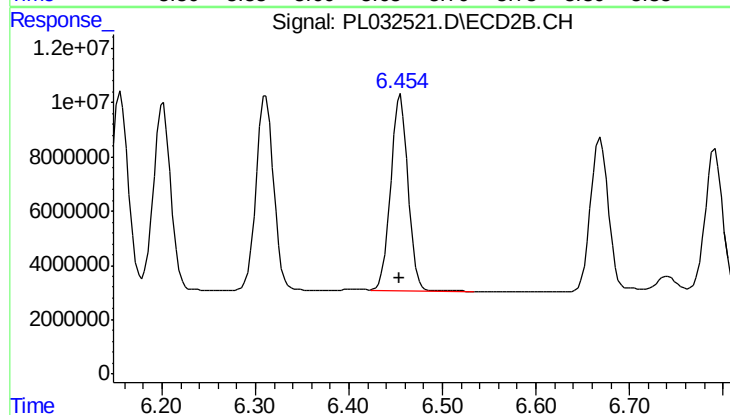
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 93081697
Conc: 48.81 ng/ml



#13 Dielddrin

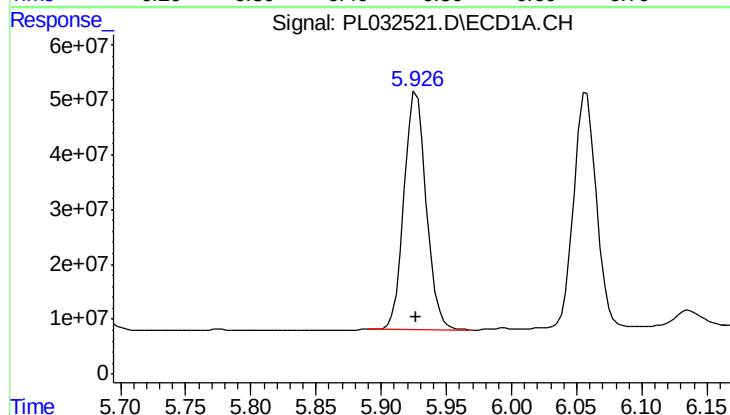
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 614038810
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



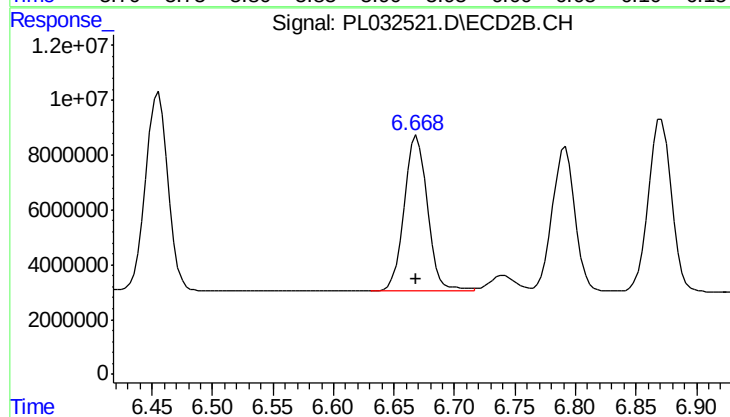
#13 Dielddrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 92839233
Conc: 48.58 ng/ml



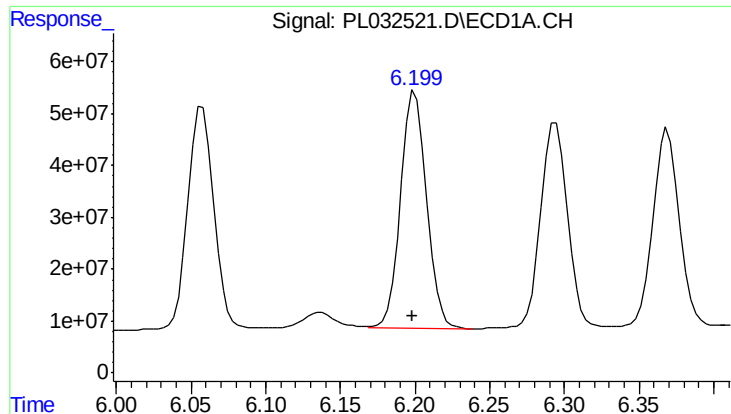
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 512587719
Conc: 43.89 ng/ml



#14 Endrin

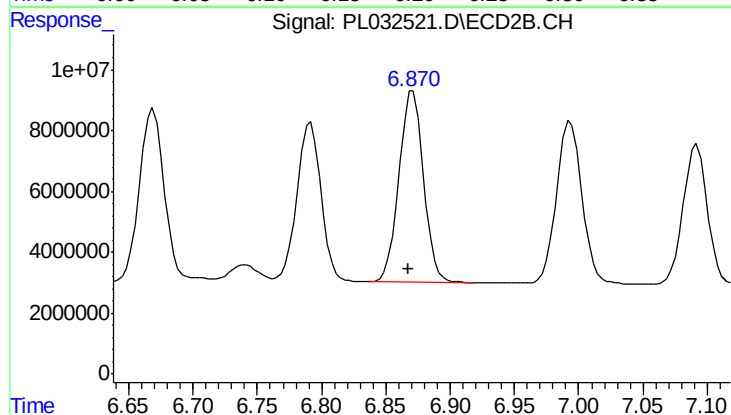
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 76236709
Conc: 45.21 ng/ml



#15 Endosulfan II

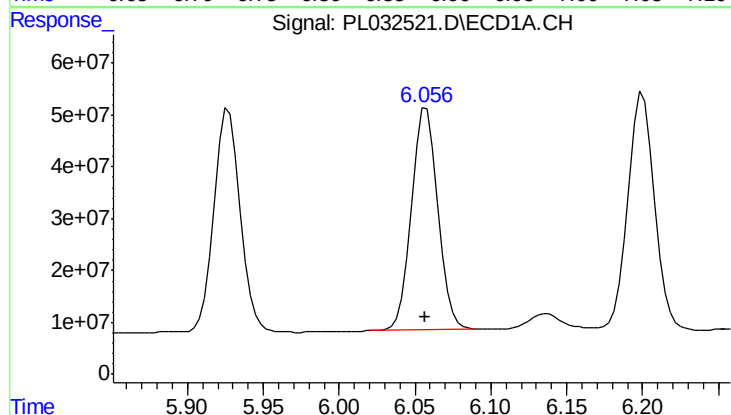
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 551995566
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



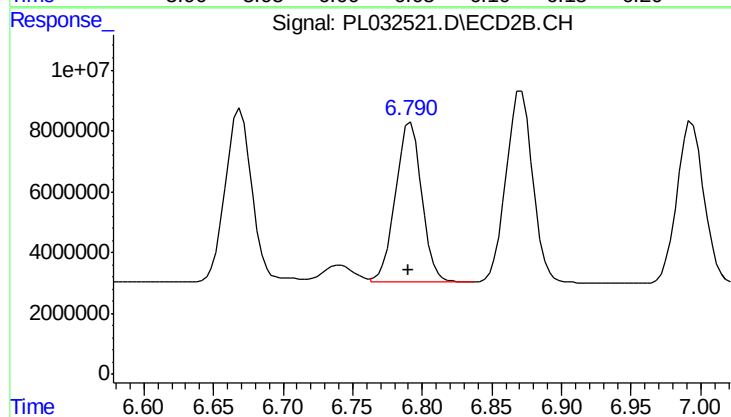
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 83846072
Conc: 47.62 ng/ml



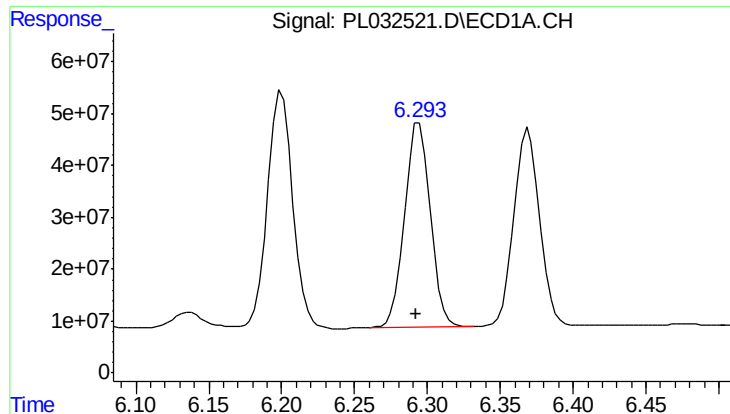
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 510706036
Conc: 48.54 ng/ml



#16 4,4'-DDD

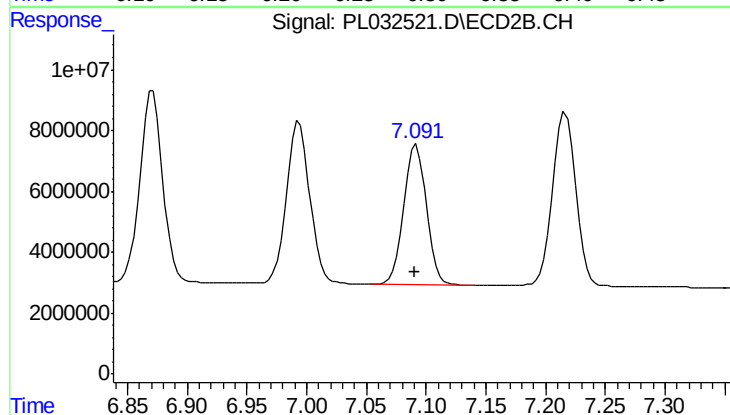
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 69415857
Conc: 48.67 ng/ml



#17 4,4'-DDT

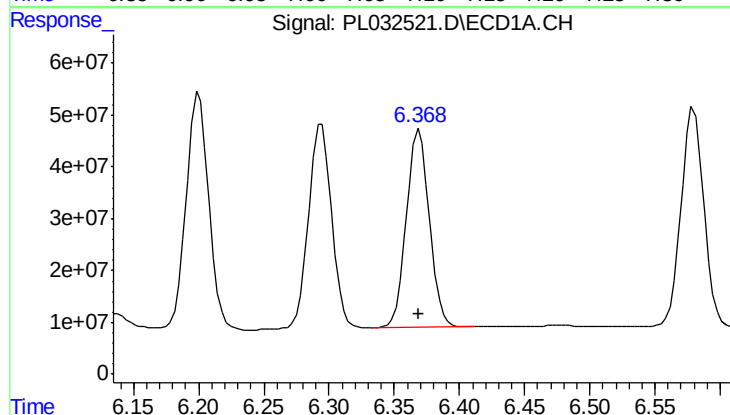
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 484643436
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



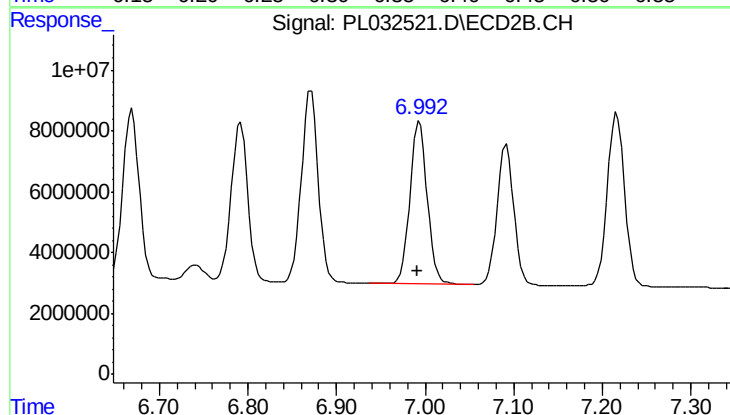
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 60690162
Conc: 45.51 ng/ml



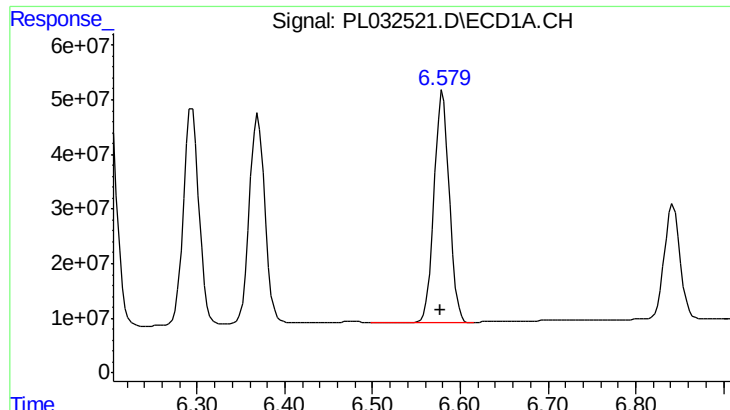
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 465906699
Conc: 47.17 ng/ml



#18 Endrin aldehyde

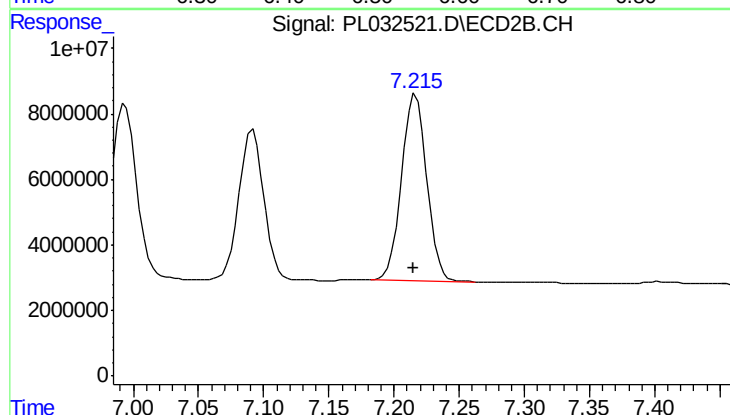
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 72991990
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

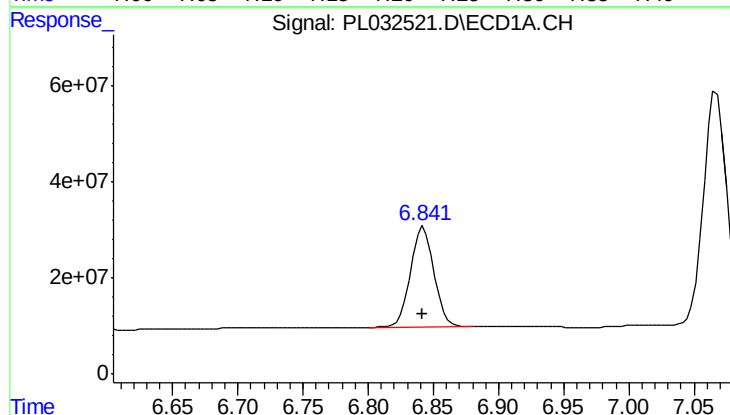
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 520401296
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



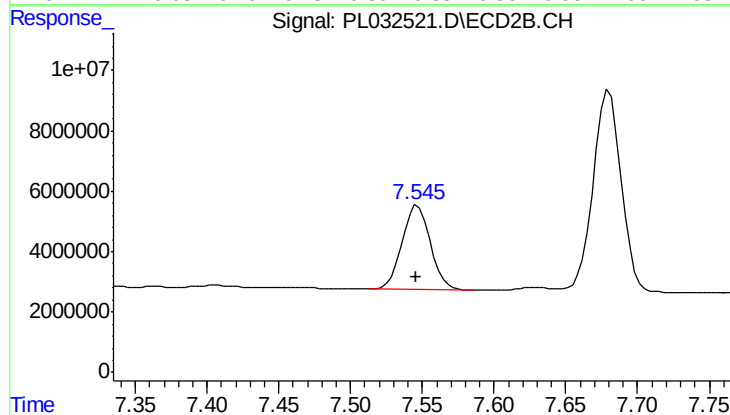
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 76575997
Conc: 47.48 ng/ml



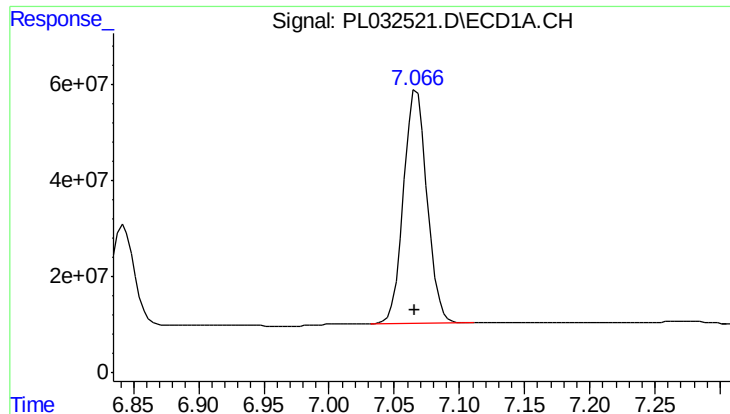
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 260288100
Conc: 44.80 ng/ml



#20 Methoxychlor

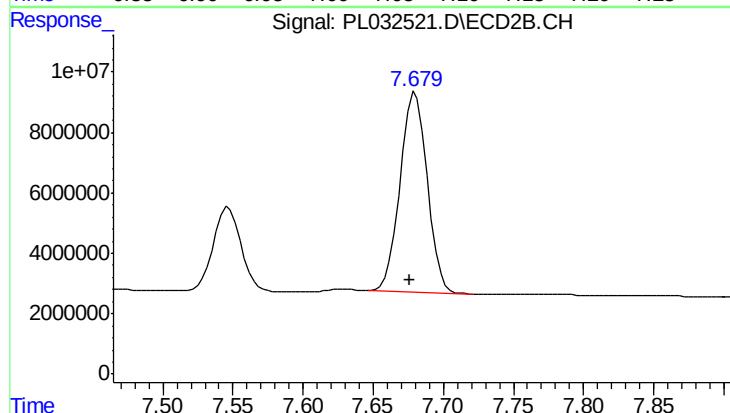
R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 37752620
Conc: 46.32 ng/ml



#21 Endrin ketone

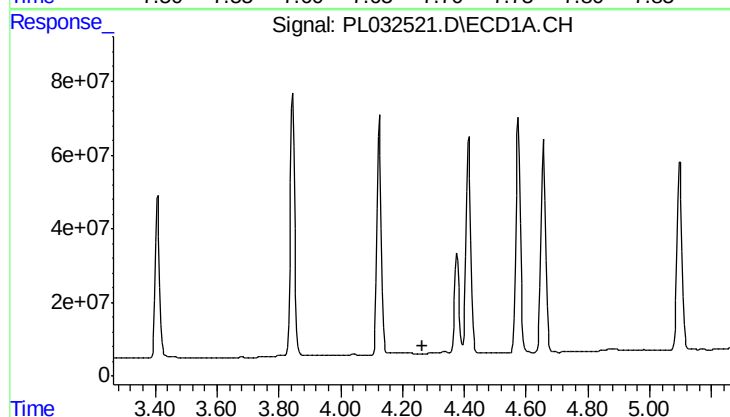
R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 608450629
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



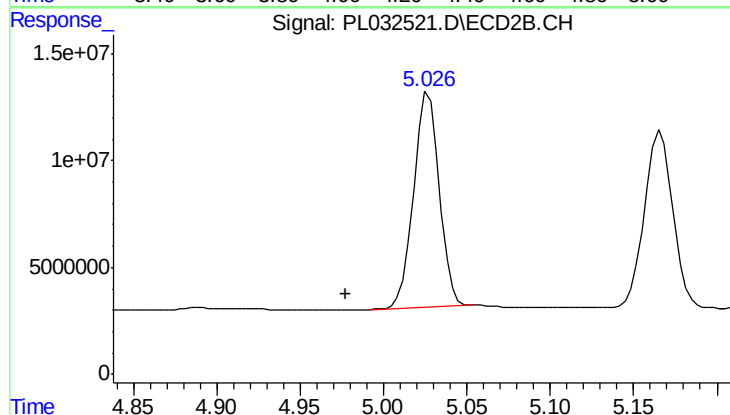
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 88787105
Conc: 49.16 ng/ml



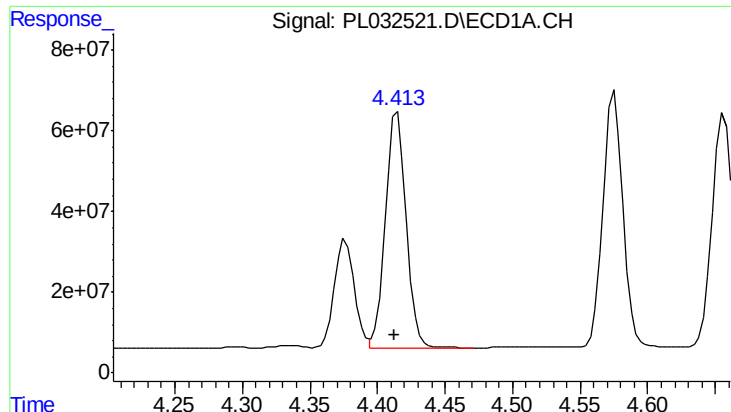
#23 Chlordane-1

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



#23 Chlordane-1

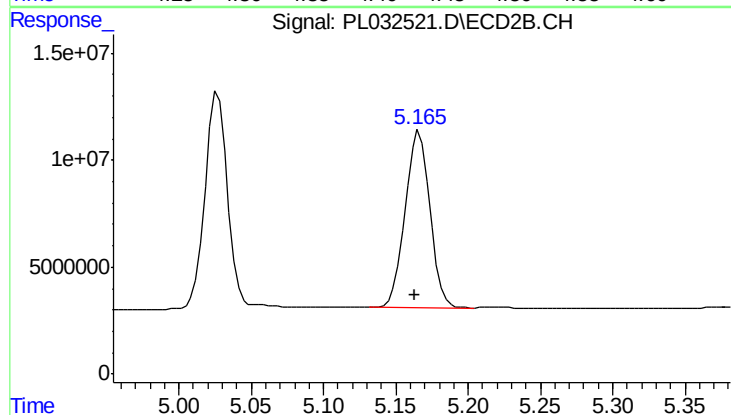
R.T.: 5.027 min
Delta R.T.: 0.049 min
Response: 107353476
Conc: 1388.33 ng/ml



#24 Chlordane-2

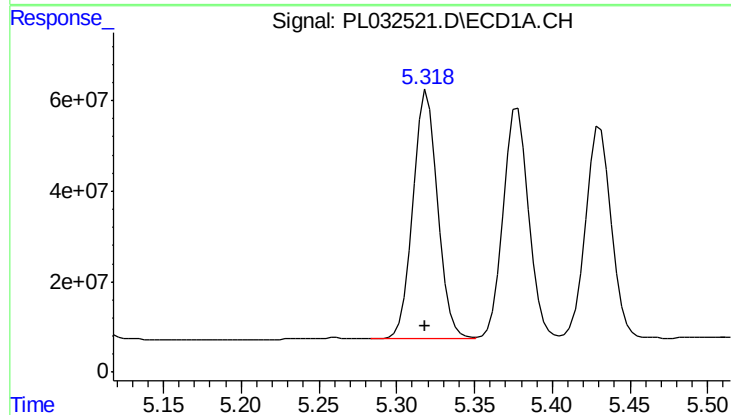
R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 623914897
Conc: 1016.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



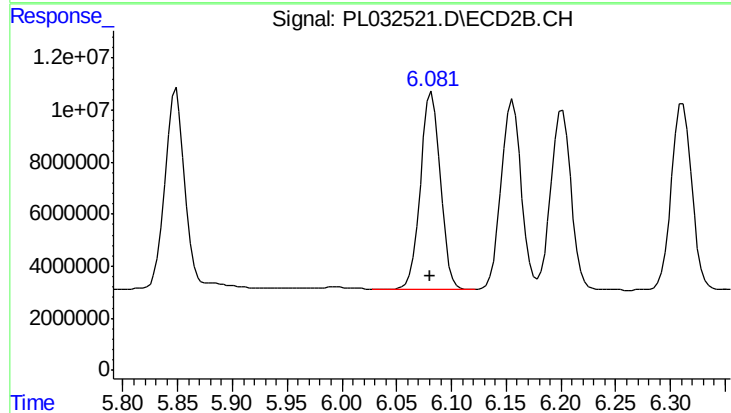
#24 Chlordane-2

R.T.: 5.166 min
Delta R.T.: 0.004 min
Response: 98486656
Conc: 839.26 ng/ml



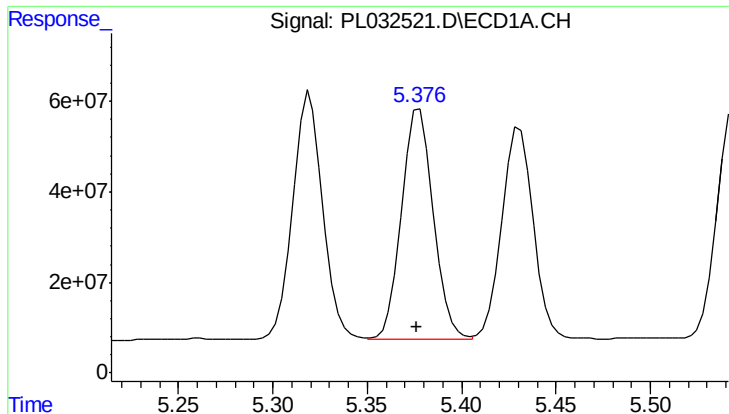
#25 Chlordane-3

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 611763316
Conc: 409.86 ng/ml



#25 Chlordane-3

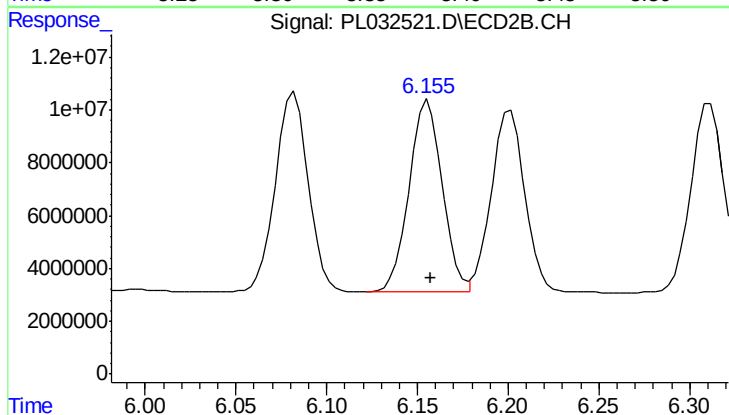
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 95201683
Conc: 345.45 ng/ml



#26 Chlordane-4

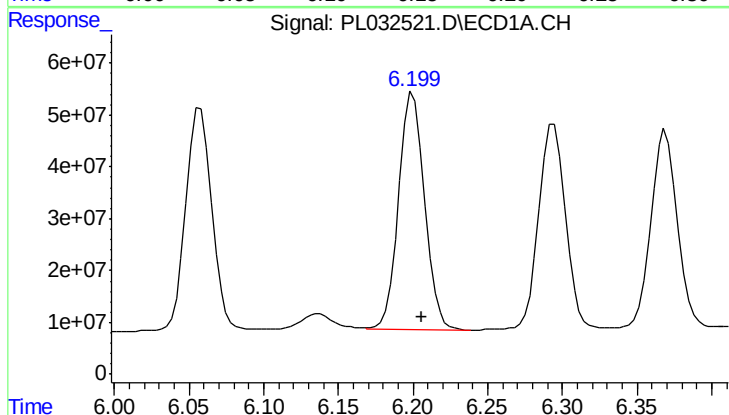
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 588886838
Conc: 457.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



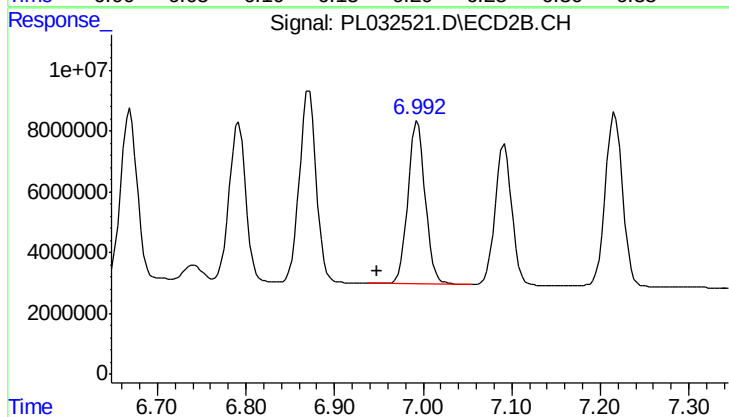
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 91932936
Conc: 281.39 ng/ml



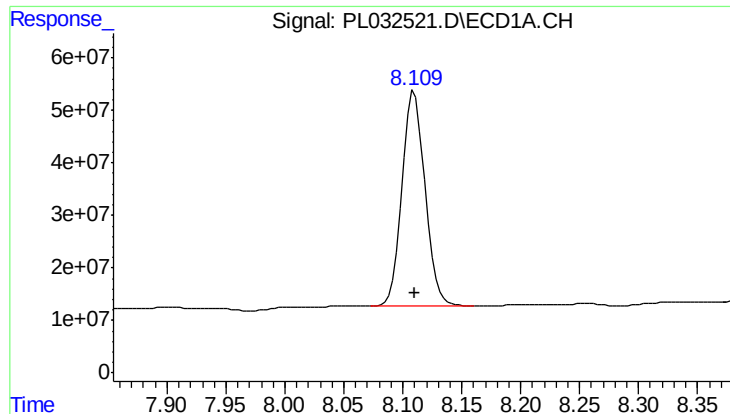
#27 Chlordane-5

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 551995566
Conc: 1116.42 ng/ml



#27 Chlordane-5

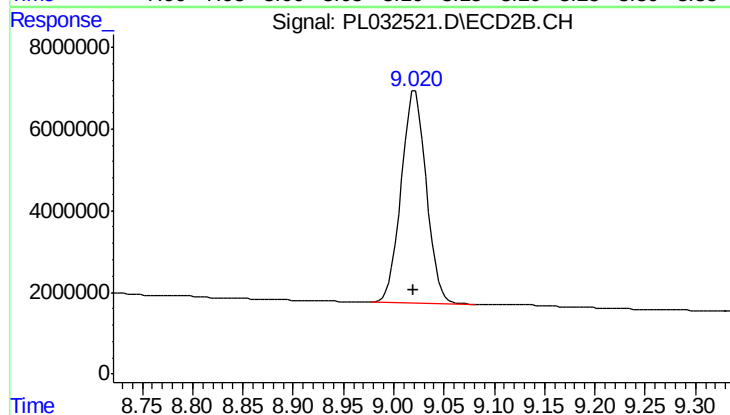
R.T.: 6.994 min
Delta R.T.: 0.046 min
Response: 72991990
Conc: 1211.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 547064499
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 89743646
Conc: 47.18 ng/ml