

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 1:57
 Operator : UA\AJ
 Sample : J1196-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:34:35 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...	3.403	3.992	482.1E6	27484796	53.928	21.947 #
28)	SA Decachlor...	8.110	9.022	241.5E6	40249506	20.754	21.161
Target Compounds							
2)	A alpha-BHC	0.000	4.387	0	7146370	N.D.	3.085 #
3)	MA gamma-BHC...	4.088f	4.675	6425799	1647123	0.498	0.767 #
4)	MA Heptachlor	4.414	5.167	812.6E6	162.5E6	61.384	77.821 #
5)	MB Aldrin	4.670	5.443	41839707	108.0E6	3.255	51.568 #
6)	B beta-BHC	4.414f	4.768f	812.6E6	1532592	142.274	1.606 #
7)	B delta-BHC	4.573	4.980f	69109206	40429553	5.177	18.184 #
8)	B Heptachlo...	5.065	5.832	86071532	35698773	7.272	19.967 #
9)	A Endosulfan I	5.417	6.160f	118.5E6	394.2E6	10.385	218.487 #
10)	B gamma-Chl...	5.320	6.083	1658.2E6	341.4E6	128.476	175.076 #
11)	B alpha-Chl...	5.377	6.160	1375.7E6	394.2E6	110.574	208.004 #
12)	B 4,4'-DDE	5.541	6.301	28645070	2059739	2.255	1.080 #
13)	MA Dieldrin	5.617f	6.460	66407987	15875869	5.187	8.307 #
14)	MA Endrin	5.937	6.692	60915448	-1059120	5.216	N.D. #
15)	B Endosulfa...	6.206	6.854	610.7E6	2510095	52.054	1.426 #
16)	A 4,4'-DDD	5.987f	6.770	194.2E6	47281820	18.462	33.152 #
18)	B Endrin al...	0.000	7.001	0	4810707	N.D.	3.249 #
19)	B Endosulfa...	6.543	0.000	29712947	0	2.682	N.D. #
23)	Chlordane-1	4.265	4.980	501.2E6	40429553	1220.051	522.850 #
24)	Chlordane-2	4.414	5.167	812.6E6	162.5E6	1323.309	1384.494
25)	Chlordane-3	5.320	6.083	1658.2E6	341.4E6	1110.900	1238.685
26)	Chlordane-4	5.377	6.160	1375.7E6	394.2E6	1069.563	1206.705
27)	Chlordane-5	6.206	6.950	610.7E6	81403122	1235.228	1350.744

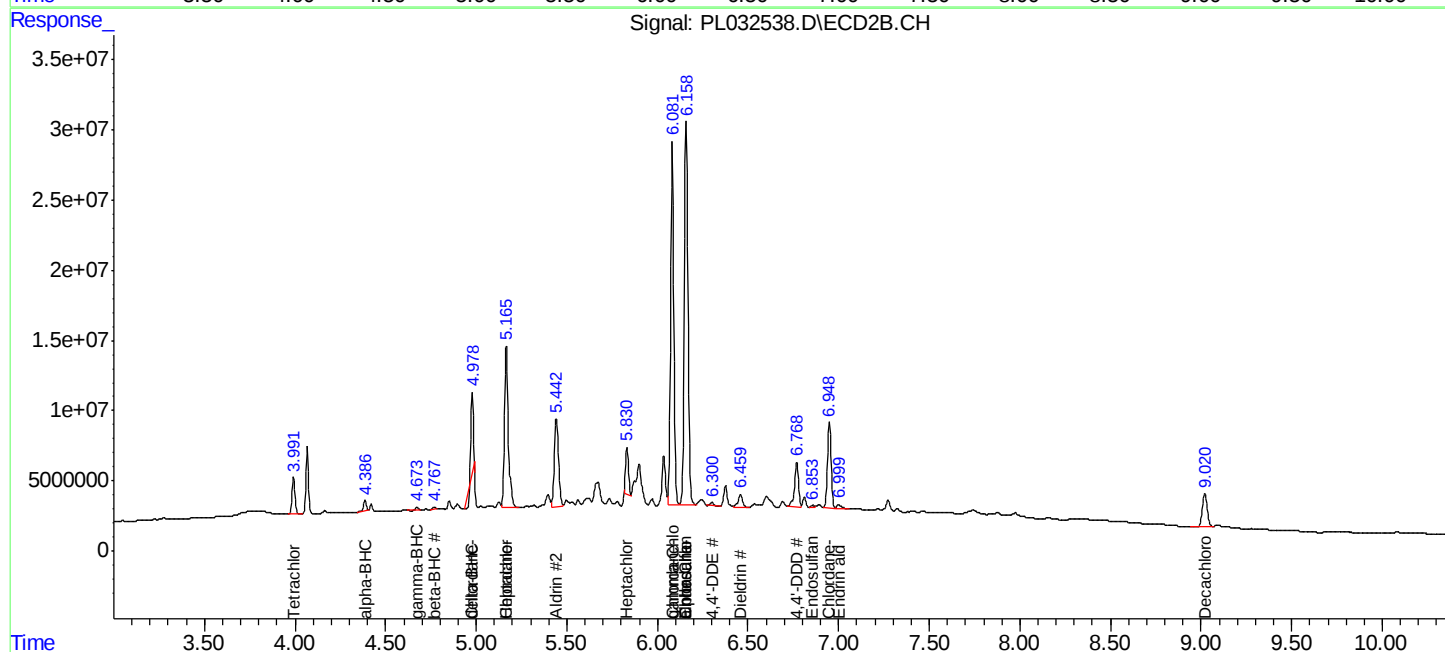
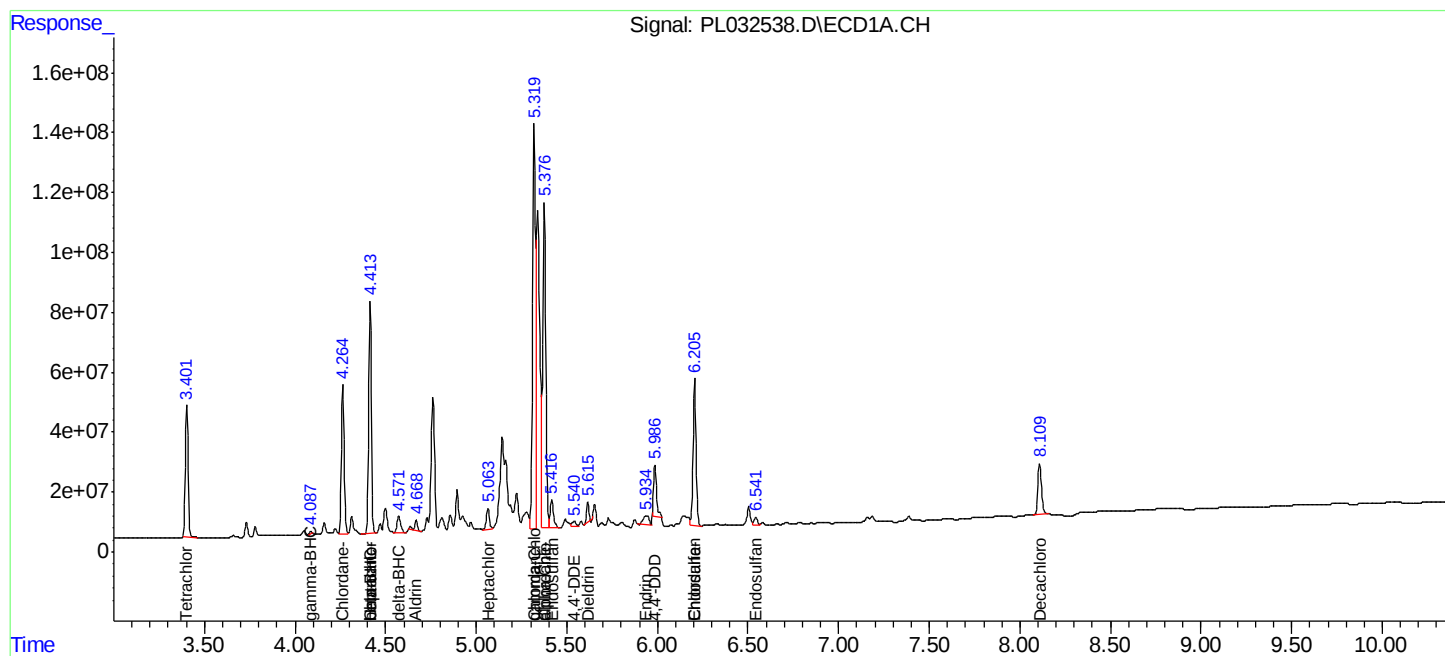
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

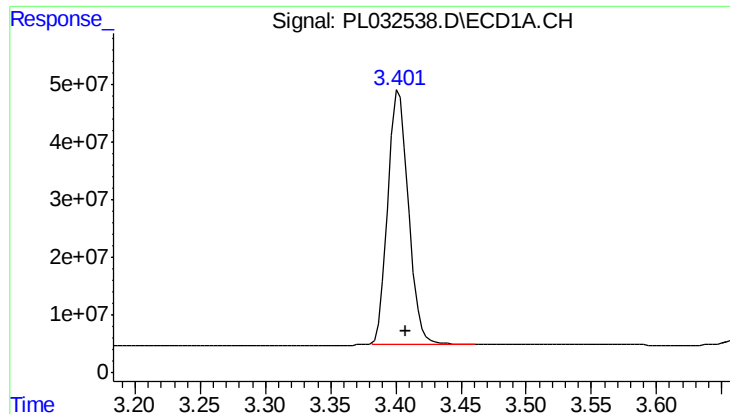
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 1:57
 Operator : UA\AJ
 Sample : J1196-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:34:35 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

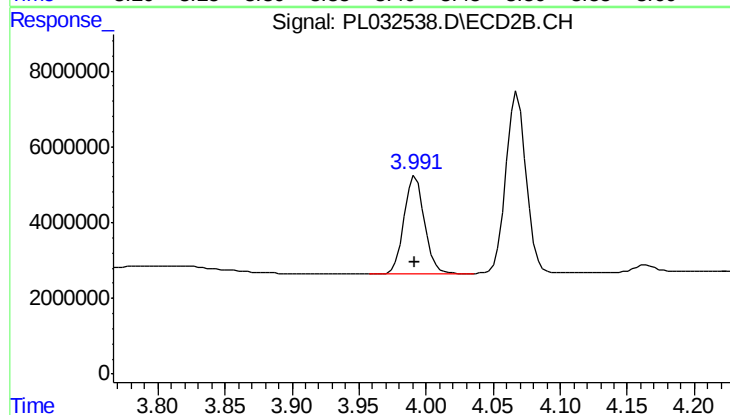




#1 Tetrachloro-m-xylene

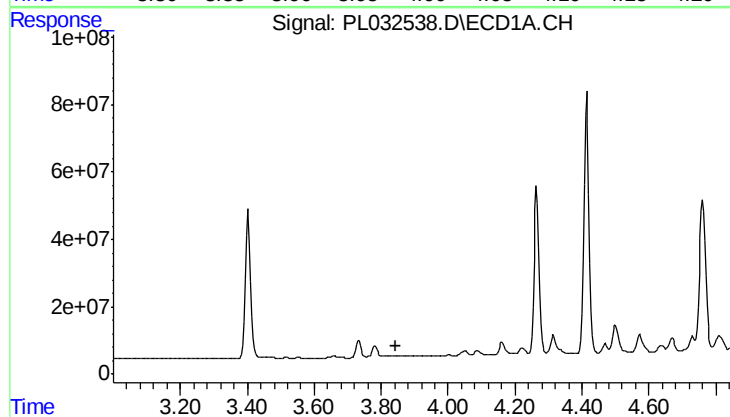
R.T.: 3.403 min
Delta R.T.: -0.005 min
Response: 482122979
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



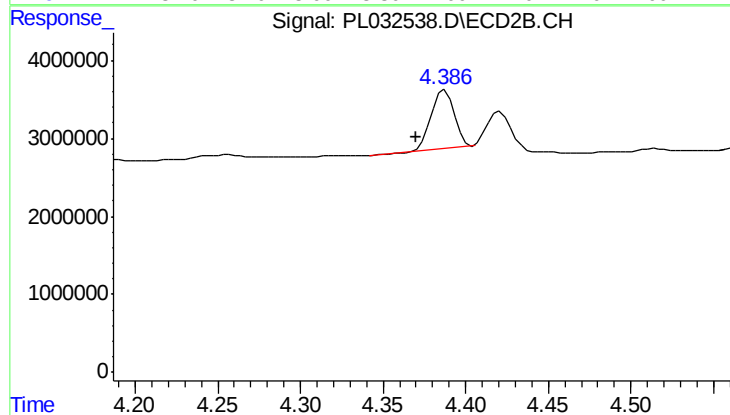
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 27484796
Conc: 21.95 ng/ml



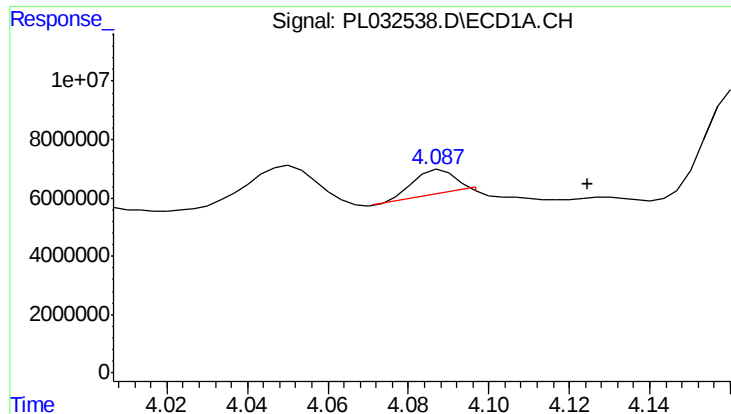
#2 alpha-BHC

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



#2 alpha-BHC

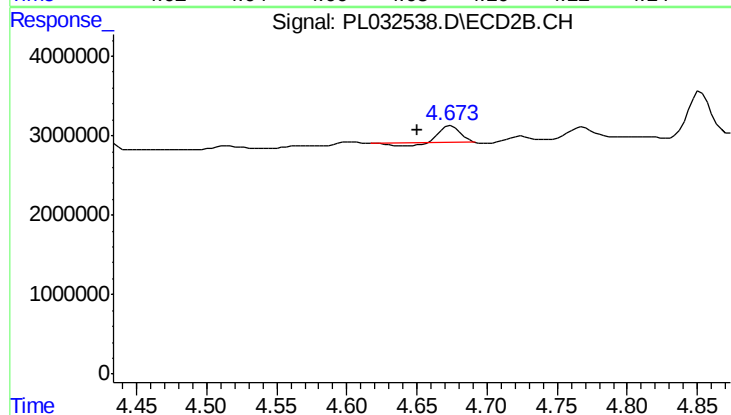
R.T.: 4.387 min
Delta R.T.: 0.018 min
Response: 7146370
Conc: 3.09 ng/ml



#3 gamma-BHC (Lindane)

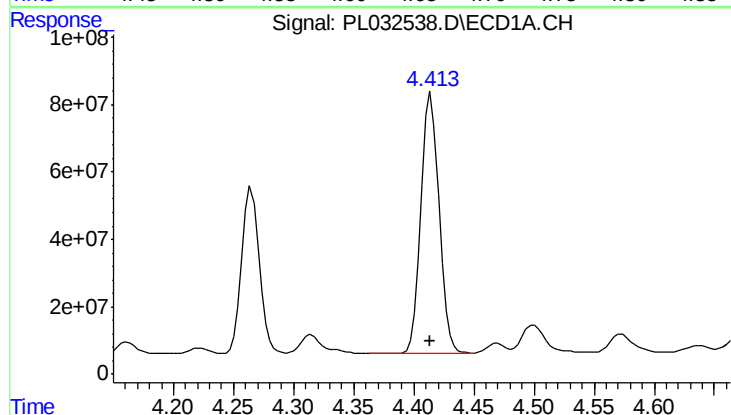
R.T.: 4.088 min
Delta R.T.: -0.036 min
Response: 6425799
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



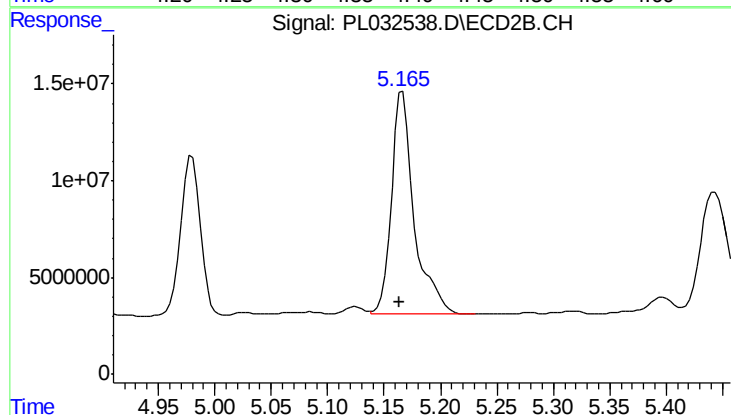
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.024 min
Response: 1647123
Conc: 0.77 ng/ml



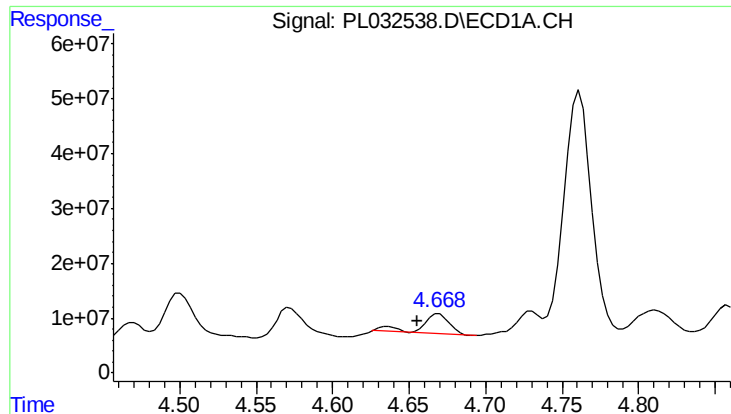
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 812559366
Conc: 61.38 ng/ml



#4 Heptachlor

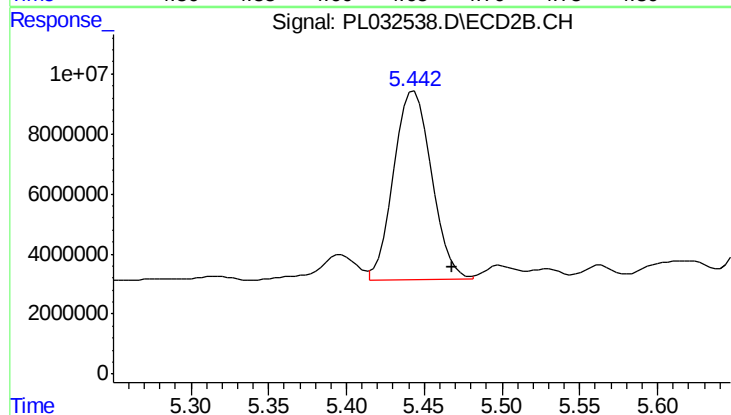
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 162469618
Conc: 77.82 ng/ml



#5 Aldrin

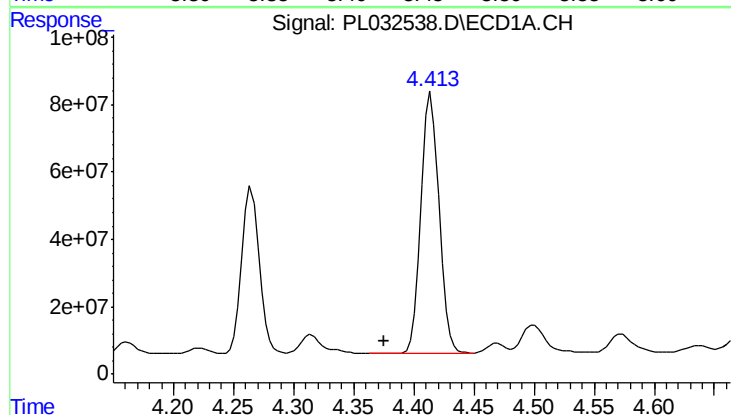
R.T.: 4.670 min
Delta R.T.: 0.014 min
Response: 41839707
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



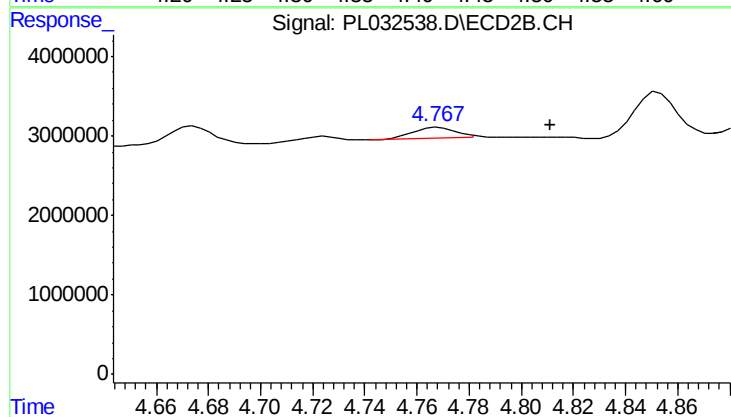
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 107986243
Conc: 51.57 ng/ml



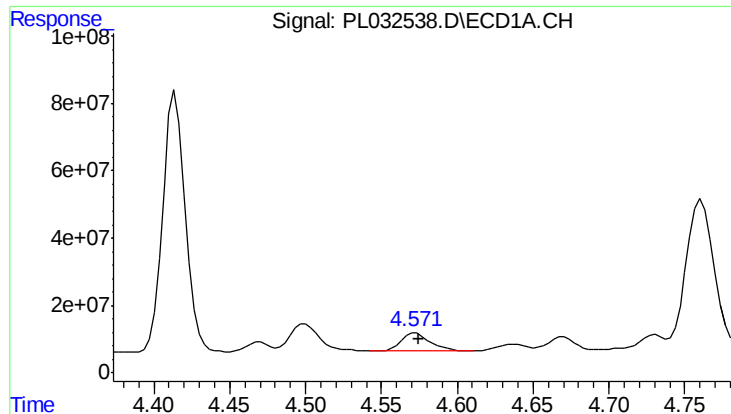
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.039 min
Response: 812559366
Conc: 142.27 ng/ml



#6 beta-BHC

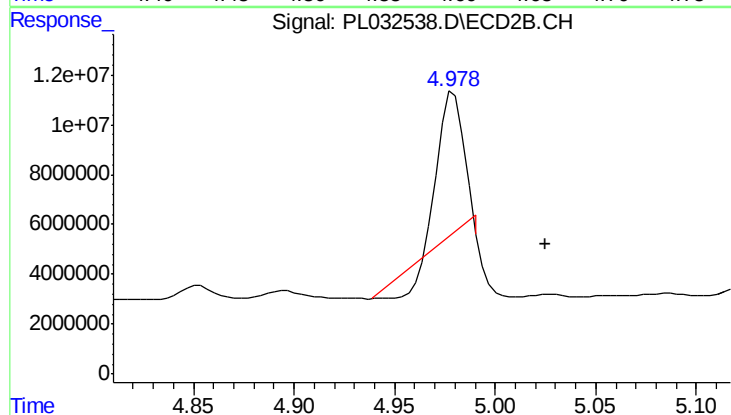
R.T.: 4.768 min
Delta R.T.: -0.043 min
Response: 1532592
Conc: 1.61 ng/ml



#7 delta-BHC

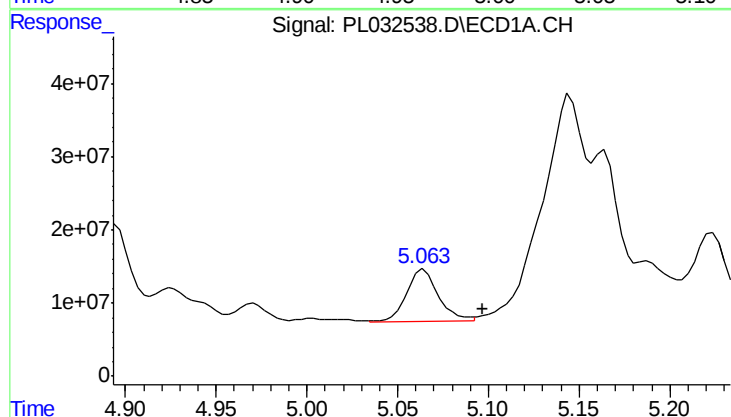
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 69109206
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



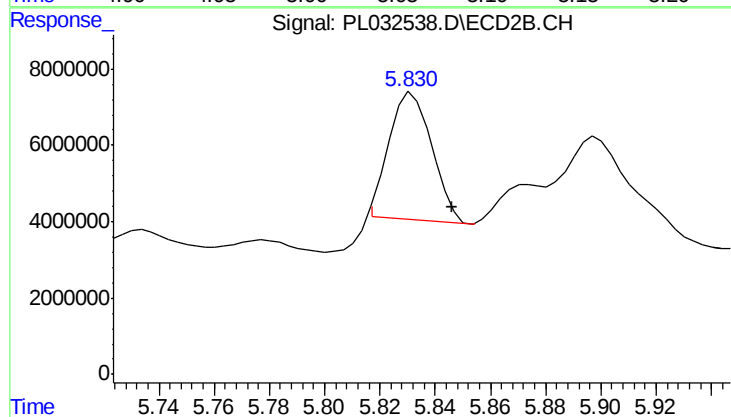
#7 delta-BHC

R.T.: 4.980 min
Delta R.T.: -0.045 min
Response: 40429553
Conc: 18.18 ng/ml



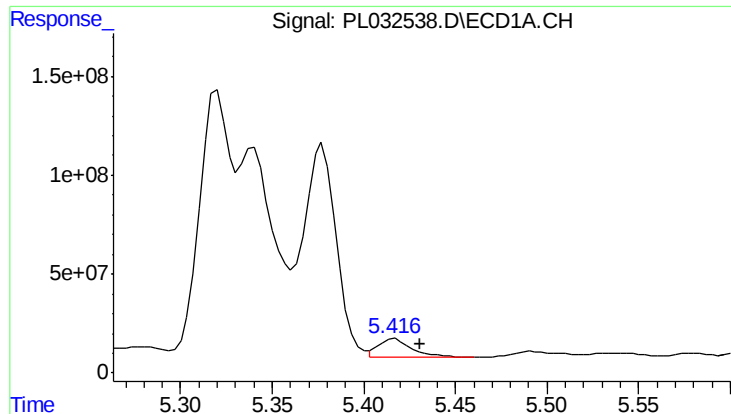
#8 Heptachlor epoxide

R.T.: 5.065 min
Delta R.T.: -0.032 min
Response: 86071532
Conc: 7.27 ng/ml



#8 Heptachlor epoxide

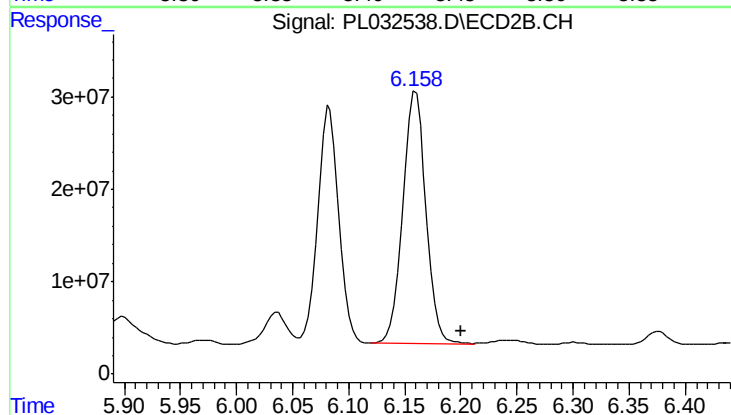
R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 35698773
Conc: 19.97 ng/ml



#9 Endosulfan I

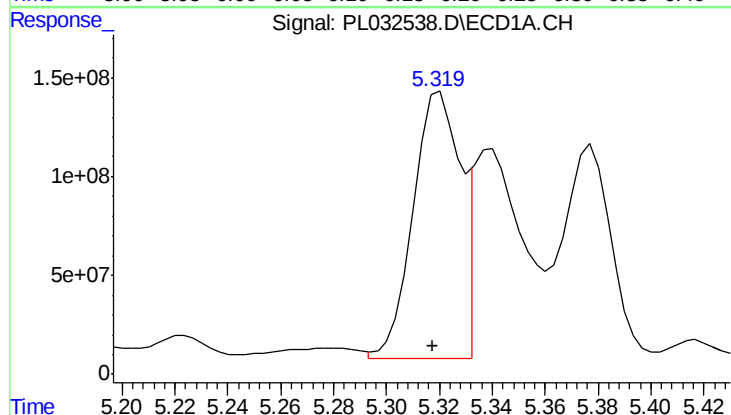
R.T.: 5.417 min
Delta R.T.: -0.014 min
Response: 118534232
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



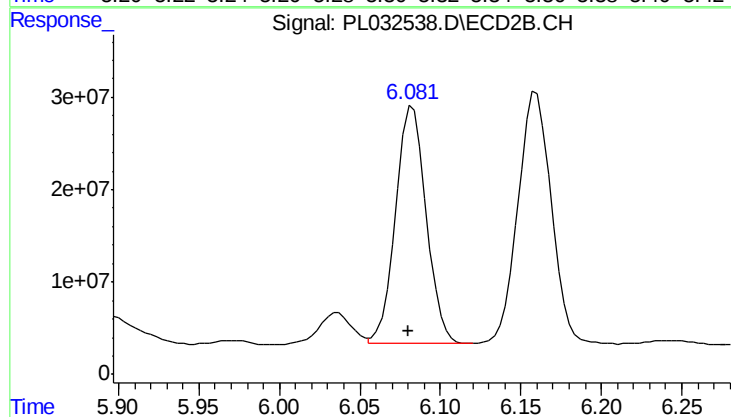
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.040 min
Response: 394241278
Conc: 218.49 ng/ml



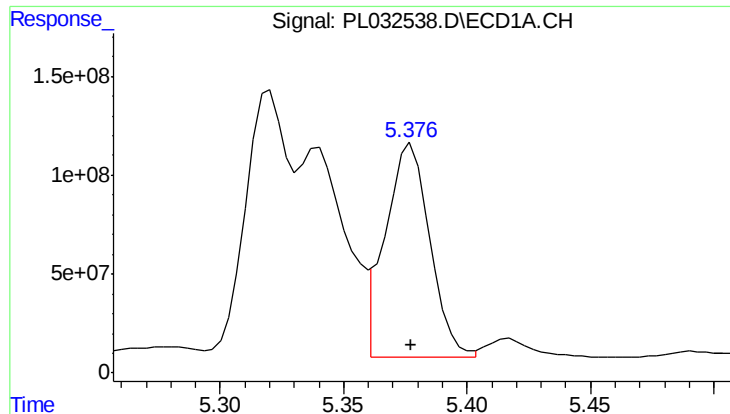
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 1658162840
Conc: 128.48 ng/ml



#10 gamma-Chlordane

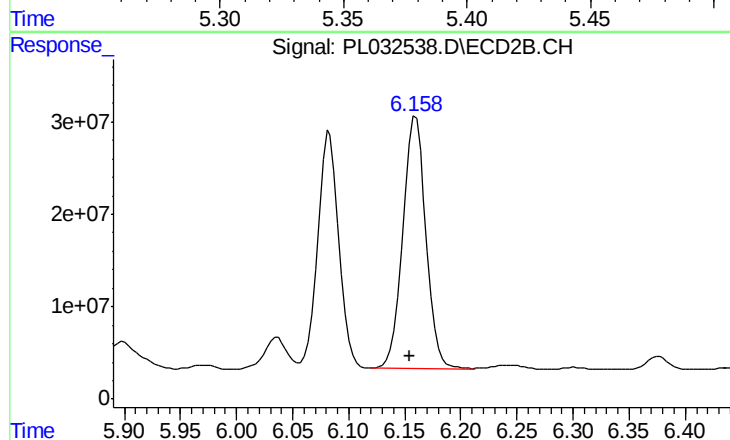
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 341366393
Conc: 175.08 ng/ml



#11 alpha-Chlordane

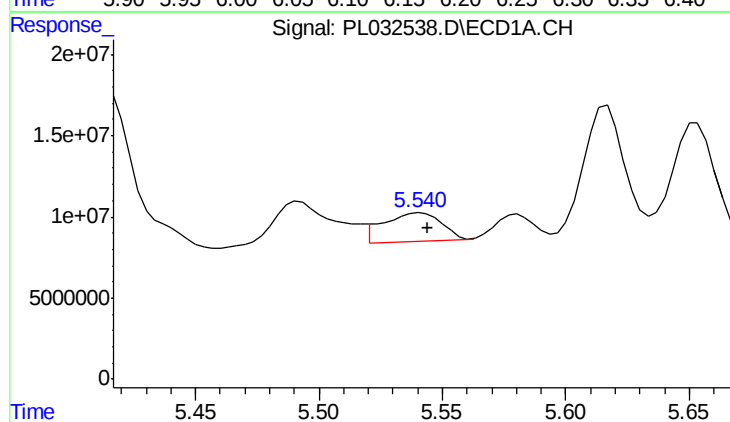
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1375705947
Conc: 110.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



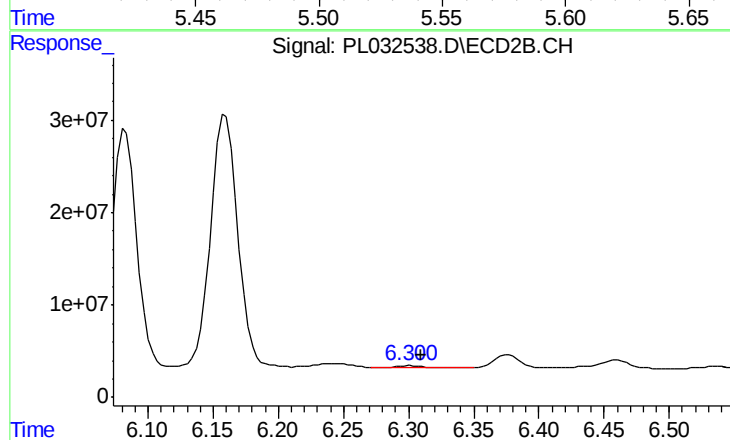
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 394241278
Conc: 208.00 ng/ml



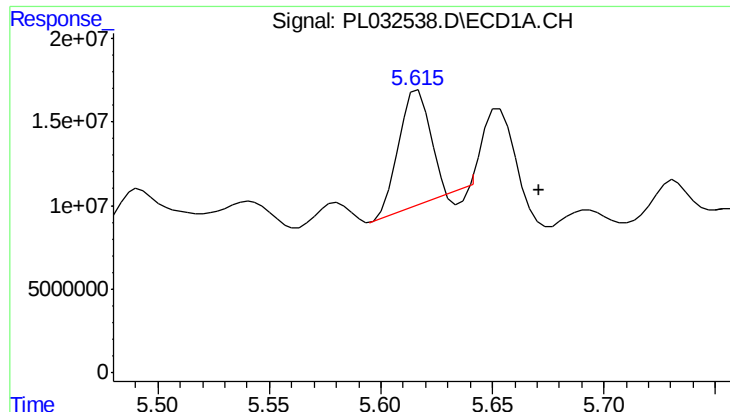
#12 4,4'-DDE

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 28645070
Conc: 2.25 ng/ml



#12 4,4'-DDE

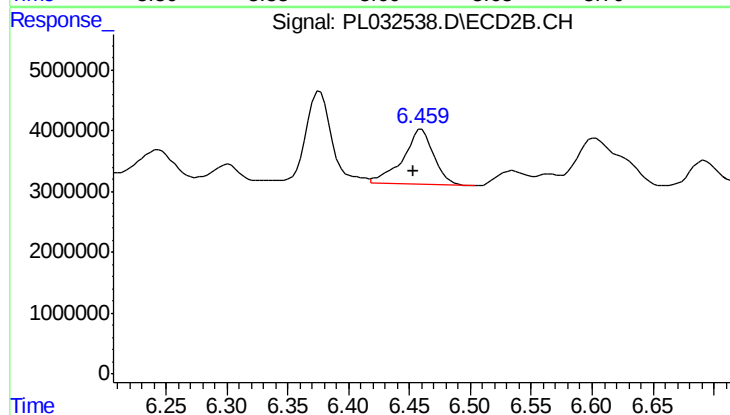
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 2059739
Conc: 1.08 ng/ml



#13 Diieldrin

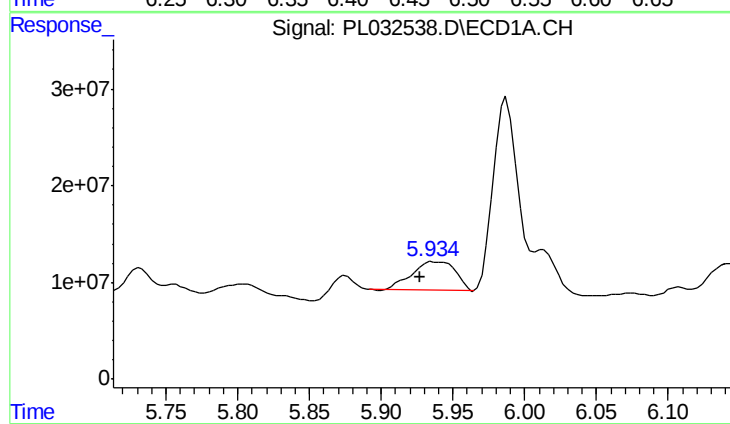
R.T.: 5.617 min
Delta R.T.: -0.054 min
Response: 66407987
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



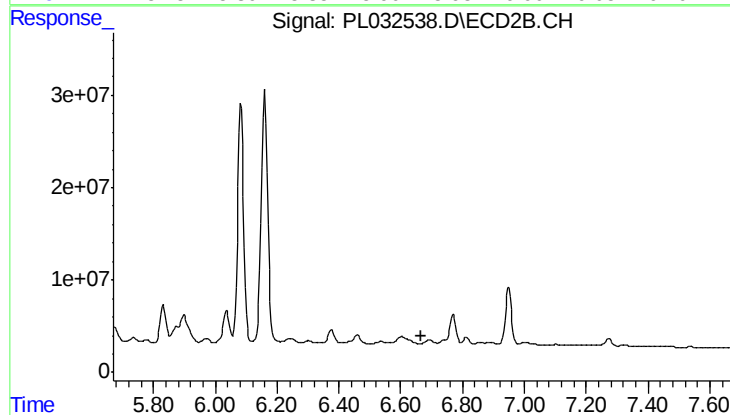
#13 Diieldrin

R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 15875869
Conc: 8.31 ng/ml



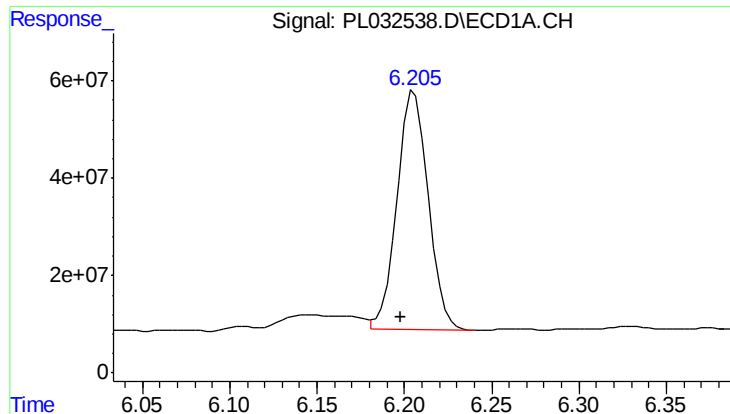
#14 Endrin

R.T.: 5.937 min
Delta R.T.: 0.010 min
Response: 60915448
Conc: 5.22 ng/ml



#14 Endrin

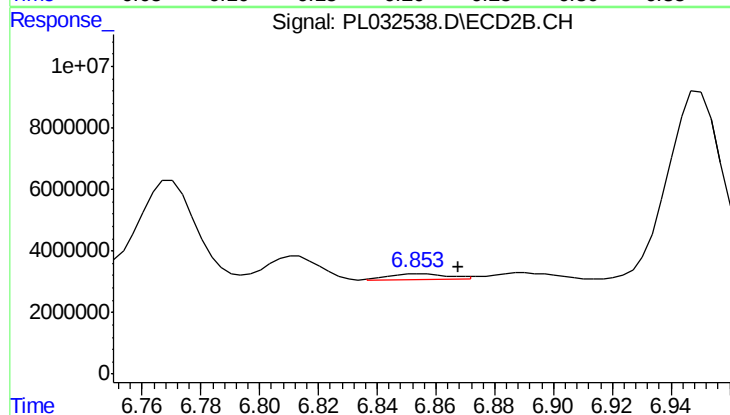
R.T.: 6.692 min
Delta R.T.: 0.024 min
Response: -1059120
Conc: N.D.



#15 Endosulfan II

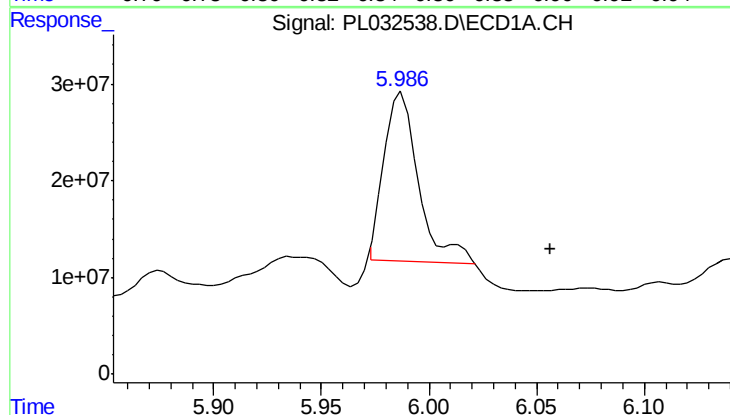
R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 610740419
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



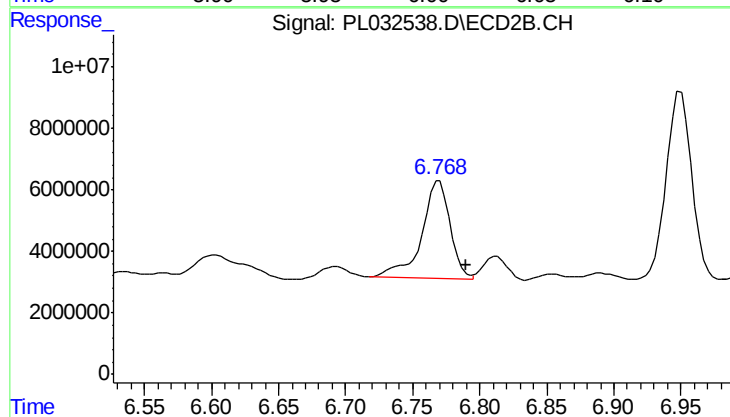
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.013 min
Response: 2510095
Conc: 1.43 ng/ml



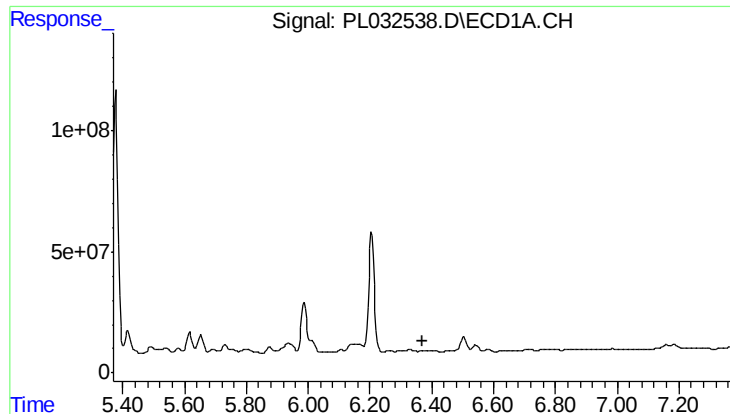
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.009 min
Response: 194243927
Conc: 18.46 ng/ml



#16 4,4'-DDD

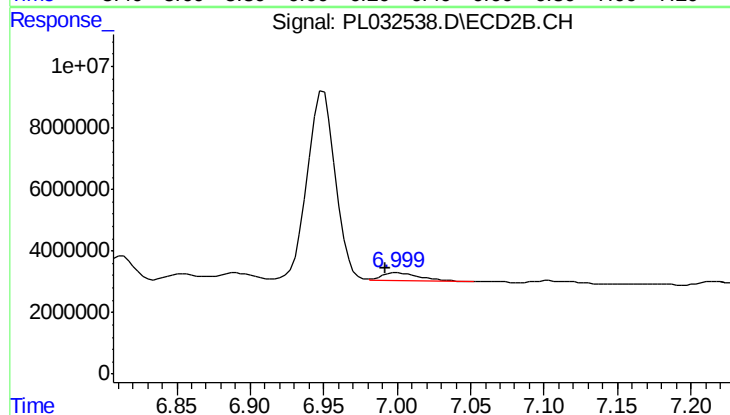
R.T.: 6.770 min
Delta R.T.: -0.020 min
Response: 47281820
Conc: 33.15 ng/ml



#18 Endrin aldehyde

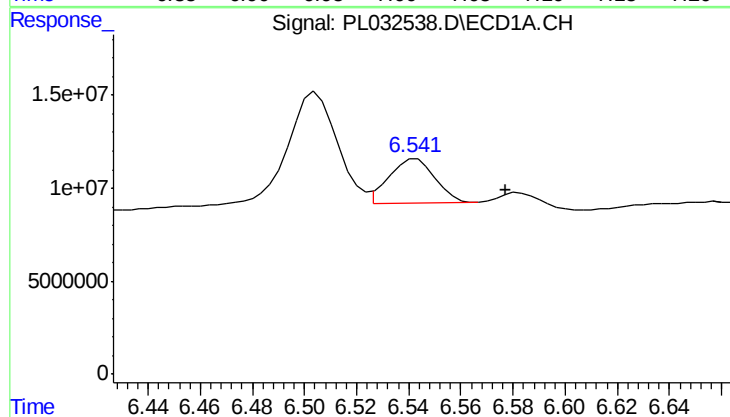
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1016



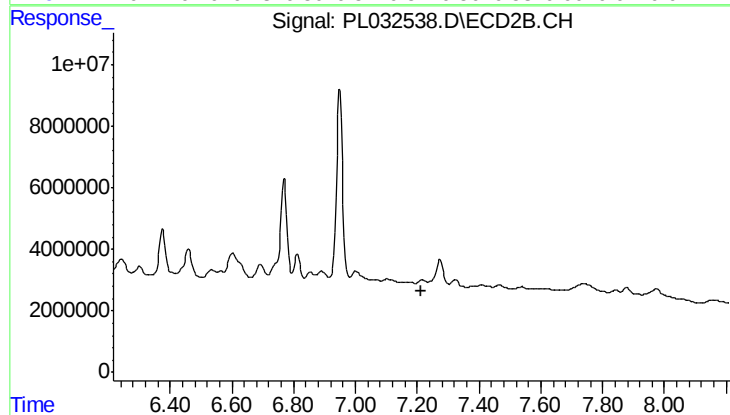
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: 0.009 min
Response: 4810707
Conc: 3.25 ng/ml



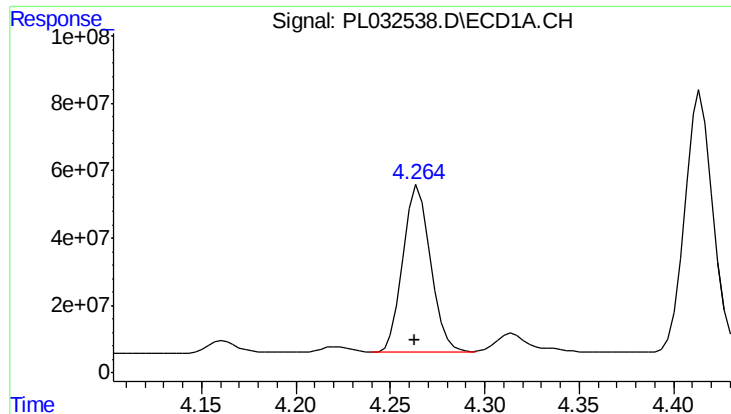
#19 Endosulfan Sulfate

R.T.: 6.543 min
Delta R.T.: -0.034 min
Response: 29712947
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

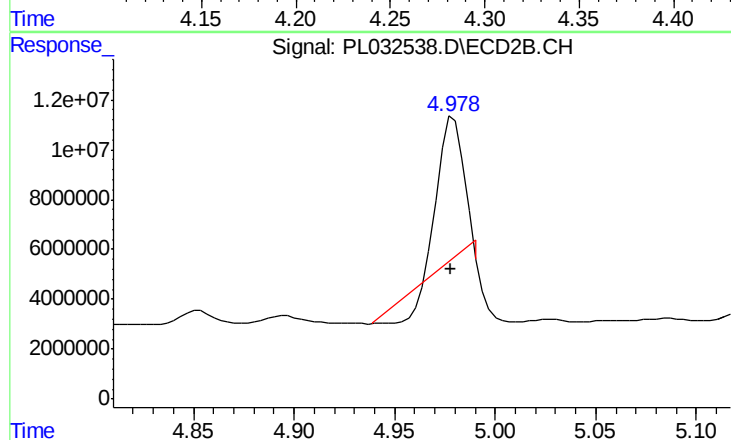
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#23 Chlordane-1

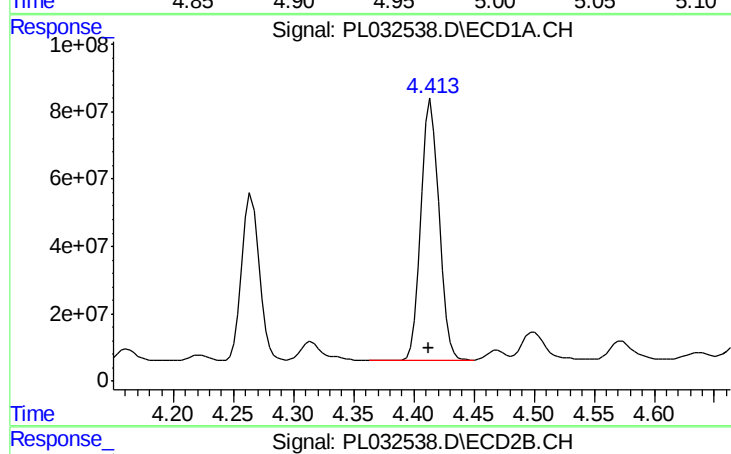
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 501160053
Conc: 1220.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



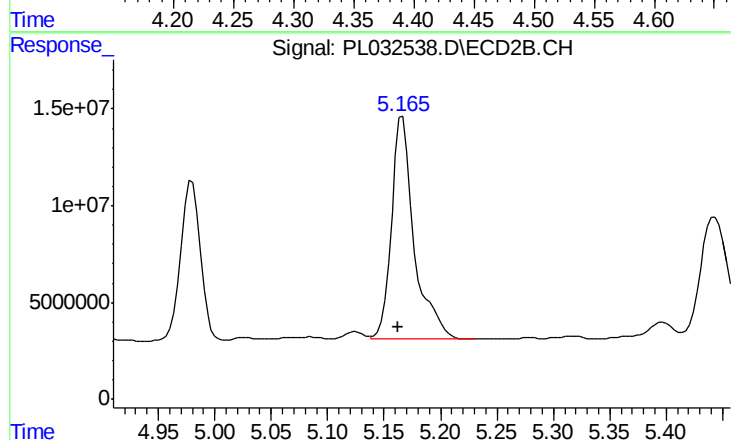
#23 Chlordane-1

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 40429553
Conc: 522.85 ng/ml



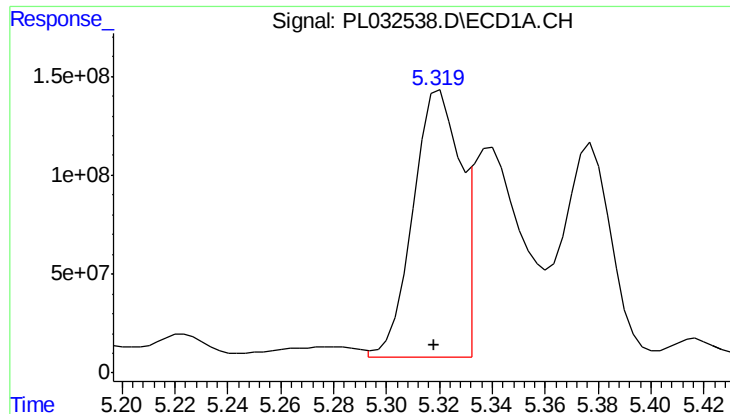
#24 Chlordane-2

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 812559366
Conc: 1323.31 ng/ml



#24 Chlordane-2

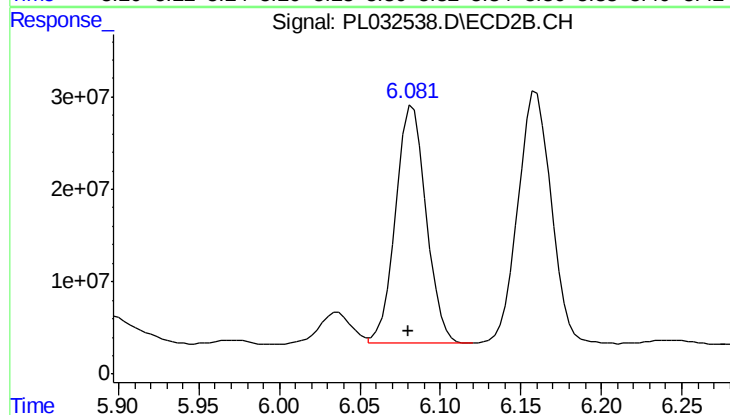
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 162469618
Conc: 1384.49 ng/ml



#25 Chlordane-3

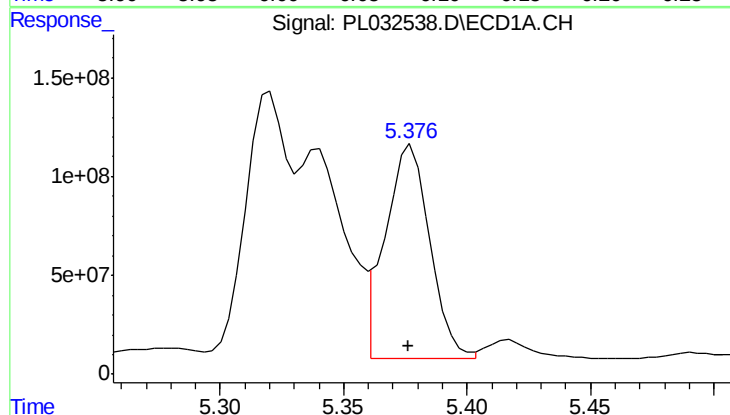
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 1658162840
Conc: 1110.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



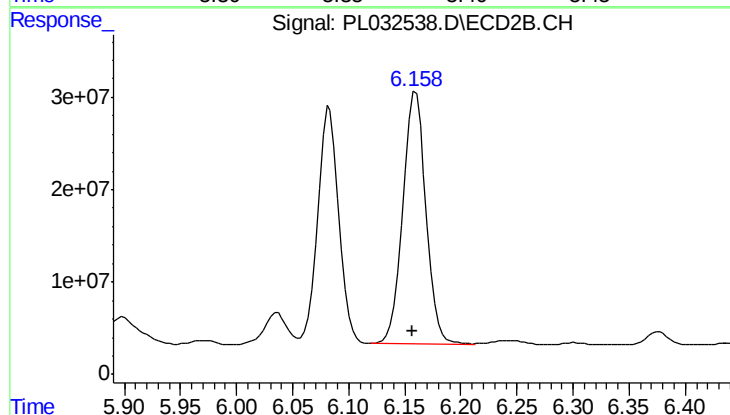
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 341366393
Conc: 1238.69 ng/ml



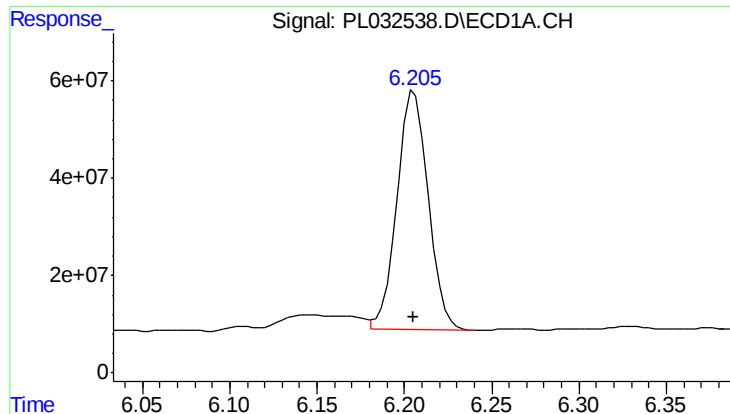
#26 Chlordane-4

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 1375705947
Conc: 1069.56 ng/ml



#26 Chlordane-4

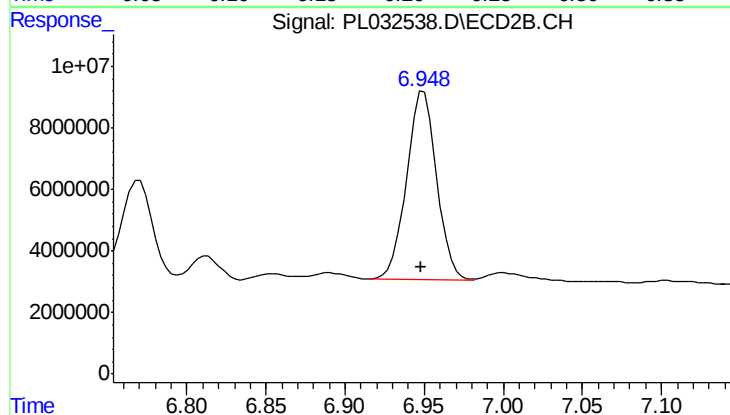
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 394241278
Conc: 1206.70 ng/ml



#27 Chlordane-5

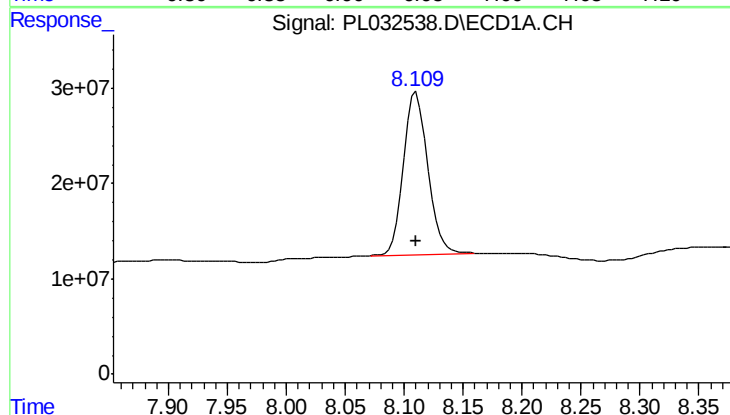
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 610740419
Conc: 1235.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016



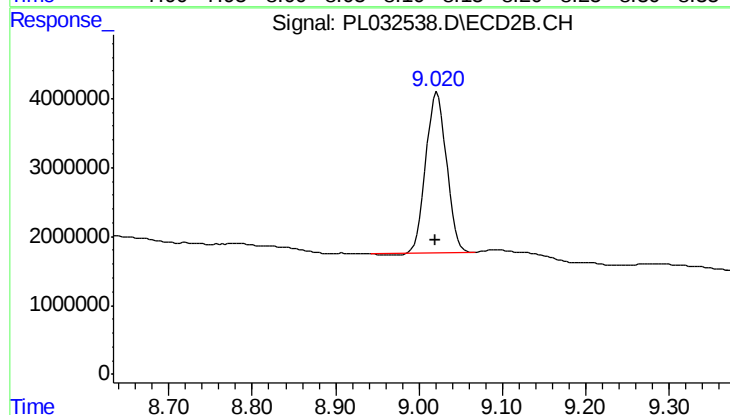
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 81403122
Conc: 1350.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 241479149
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 40249506
Conc: 21.16 ng/ml