

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032522.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 21:55
 Operator : UA\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 05:37:08 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	3.991	440.4E6	58400425	49.260	46.634
2)	SA Decachlor...	8.109	9.020	532.4E6	86728474	45.760	45.597
Target Compounds							
2)	A alpha-BHC	0.000	4.387	0	2249755	N.D.	0.971 #
3)	MA gamma-BHC...	4.162f	4.675	16916417	398757	1.310	0.186 #
4)	MA Heptachlor	4.414	5.165	313.3E6	58107709	23.671	27.833
5)	MB Aldrin	4.669	5.443f	14279524	42160235	1.111	20.133 #
6)	B beta-BHC	4.414f	0.000	313.3E6	0	54.864	N.D. #
7)	B delta-BHC	4.572	4.979f	25320074	21026618	1.897	9.457 #
8)	B Heptachlo...	5.064	5.831	32610463	14308329	2.755	8.003 #
9)	A Endosulfan I	5.416	6.158f	43081475	164.5E6	3.774	91.138 #
10)	B gamma-Chl...	5.320	6.082	1289.3E6	139.4E6	99.894	71.514 #
11)	B alpha-Chl...	5.377	6.158	662.8E6	164.5E6	53.276	86.765 #
12)	B 4,4'-DDE	5.575	6.375f	12114197	9873900	0.953	5.177 #
13)	MA Dieldrin	5.615f	6.459	29054011	7222652	2.269	3.779 #
14)	MA Endrin	5.936	6.692	12210834	-1258821	1.046	N.D. #
15)	B Endosulfa...	6.205	6.811f	235.6E6	5109123	20.077	2.902 #
16)	A 4,4'-DDD	5.987f	6.811	84910759	5109123	8.070	3.582 #
18)	B Endrin al...	0.000	6.949f	0	30094912	N.D.	20.324 #
19)	B Endosulfa...	0.000	7.273f	0	1884483	N.D.	1.168 #
20)	A Methoxychlor	6.784f	0.000	6314896	0	1.087	N.D. #
23)	Chlordane-1	4.265	4.979	209.5E6	21026618	509.908	271.924 #
24)	Chlordane-2	4.414	5.165	313.3E6	58107709	510.295	495.168
25)	Chlordane-3	5.320	6.082	1289.3E6	139.4E6	863.755	505.968 #
26)	Chlordane-4	5.377	6.158	662.8E6	164.5E6	515.335	503.356
27)	Chlordane-5	6.205	6.949	235.6E6	30094912	476.417	499.373

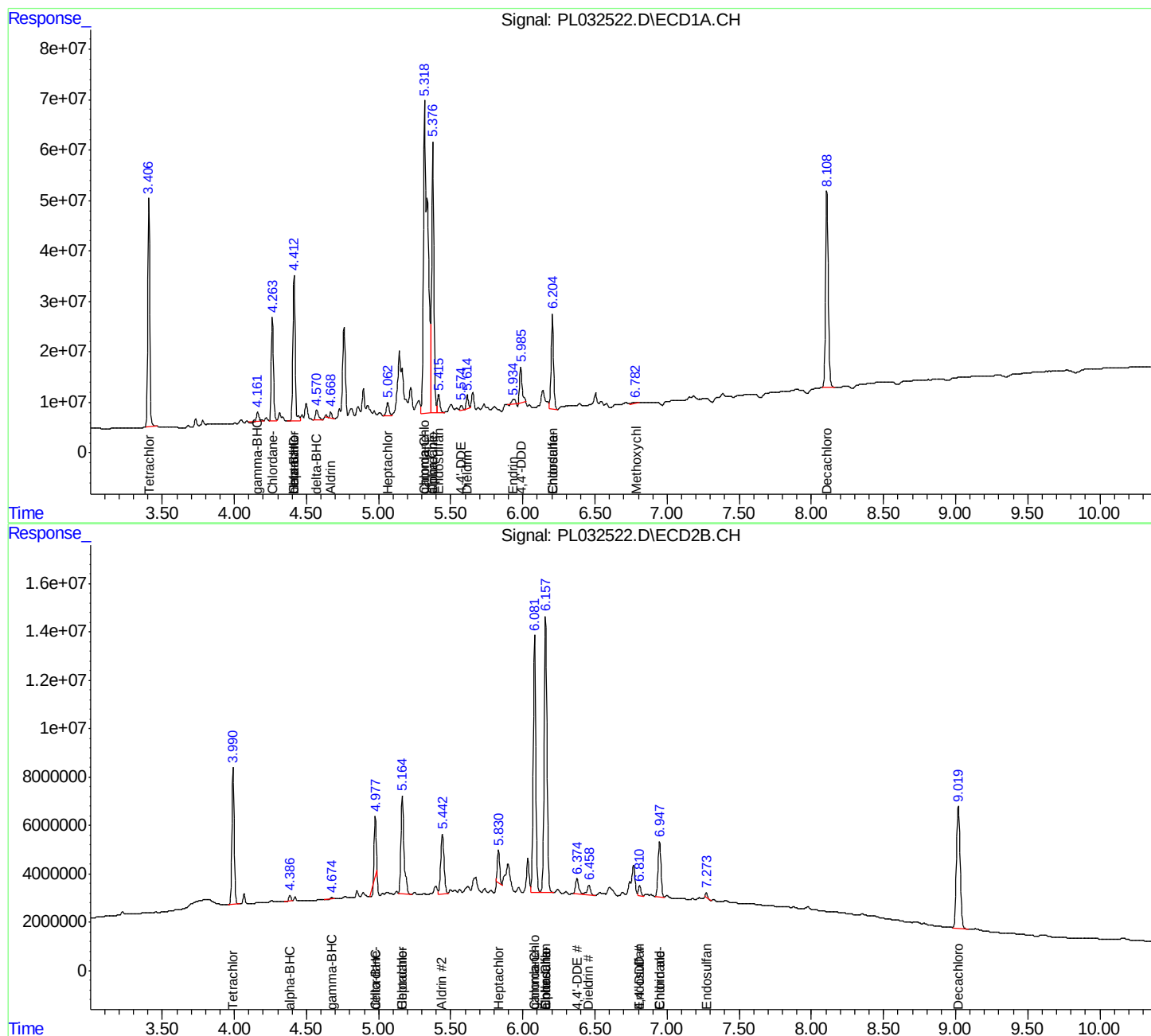
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

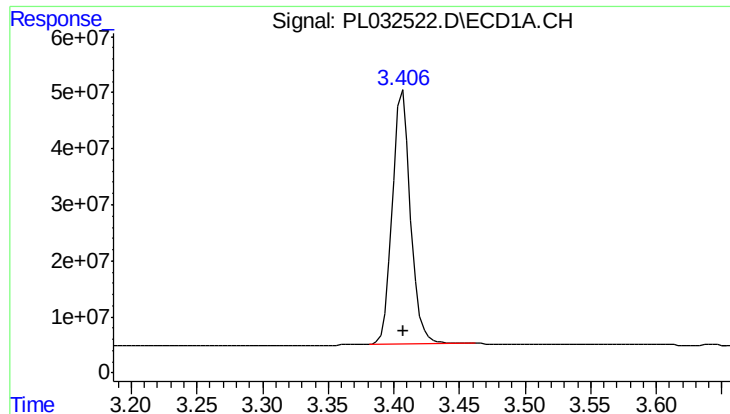
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 21:55
Operator : UA\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 05:37:08 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

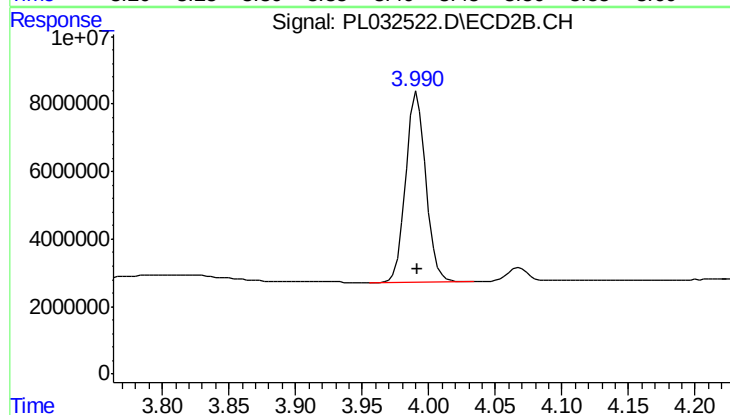




#1 Tetrachloro-m-xylene

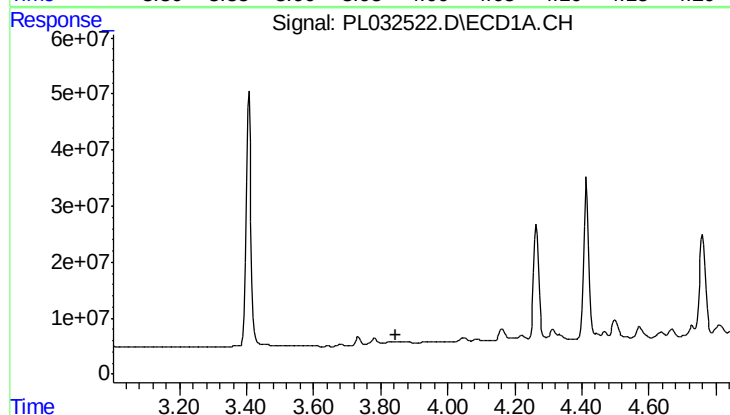
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 440388493
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



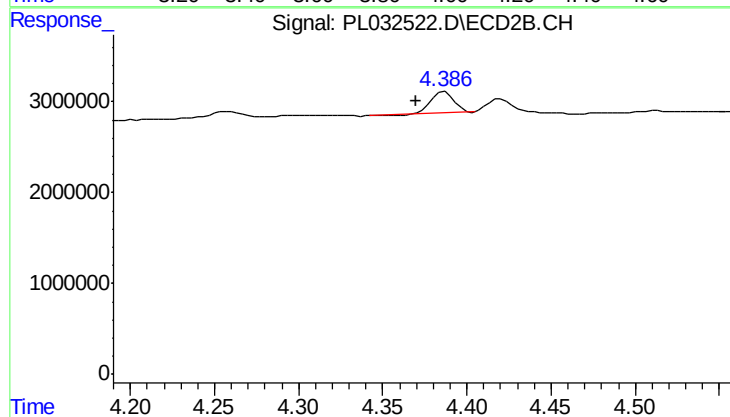
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 58400425
Conc: 46.63 ng/ml



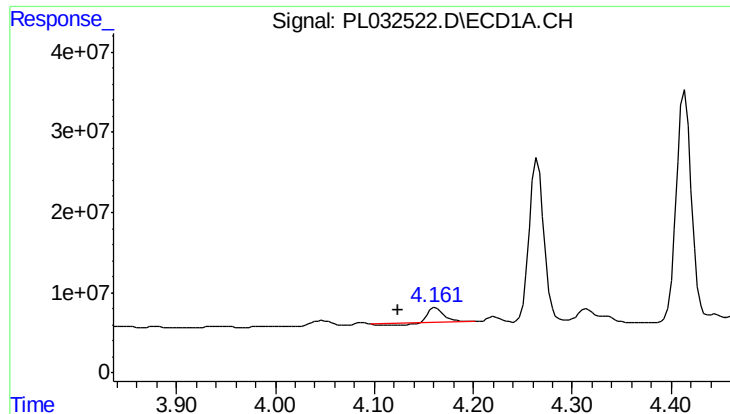
#2 alpha-BHC

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



#2 alpha-BHC

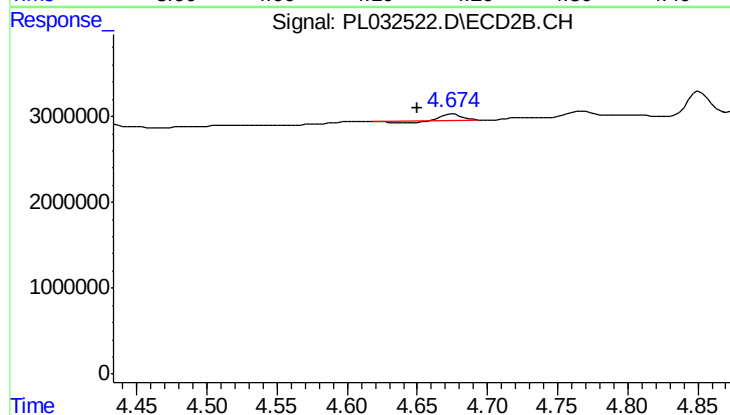
R.T.: 4.387 min
Delta R.T.: 0.017 min
Response: 2249755
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

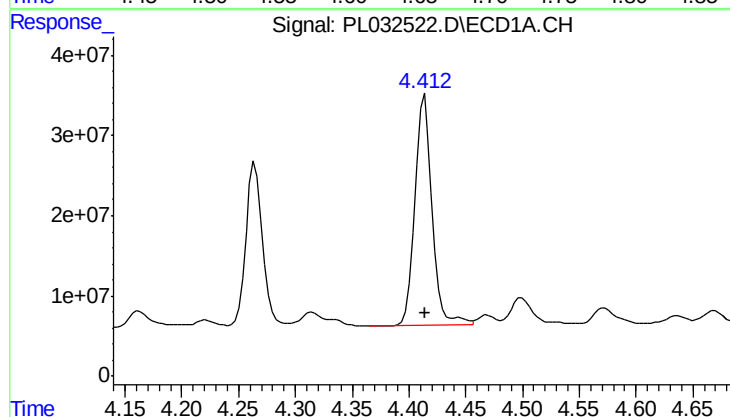
R.T.: 4.162 min
Delta R.T.: 0.037 min
Response: 16916417
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



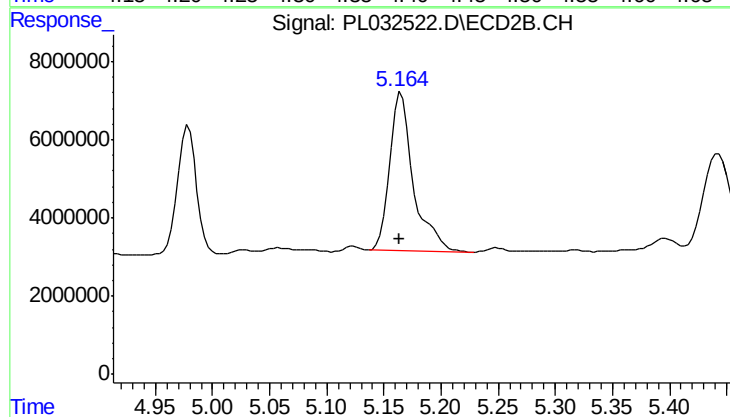
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.025 min
Response: 398757
Conc: 0.19 ng/ml



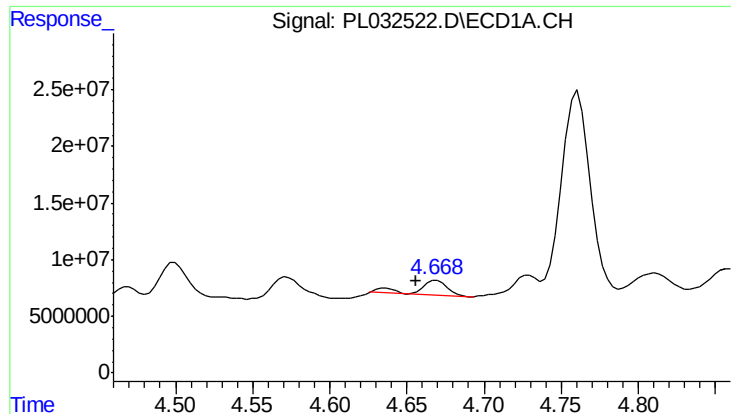
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 313339572
Conc: 23.67 ng/ml



#4 Heptachlor

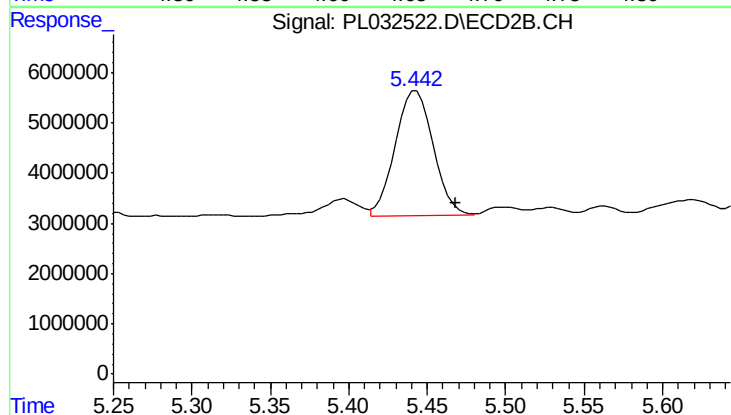
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 58107709
Conc: 27.83 ng/ml



#5 Aldrin

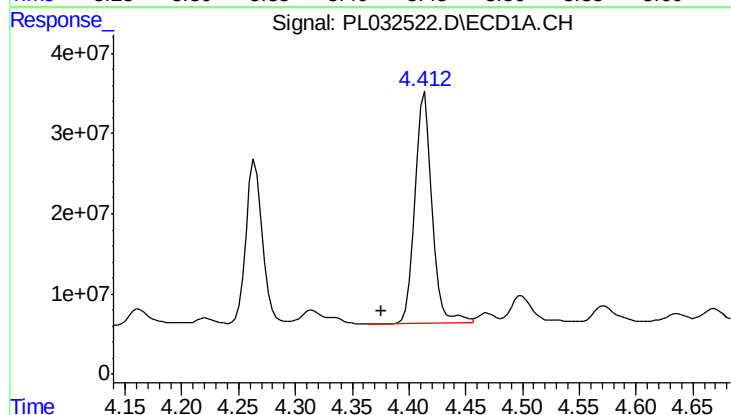
R.T.: 4.669 min
Delta R.T.: 0.014 min
Response: 14279524
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



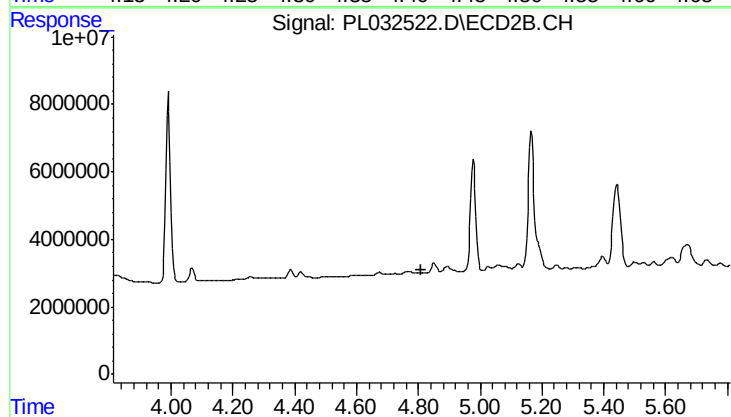
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 42160235
Conc: 20.13 ng/ml



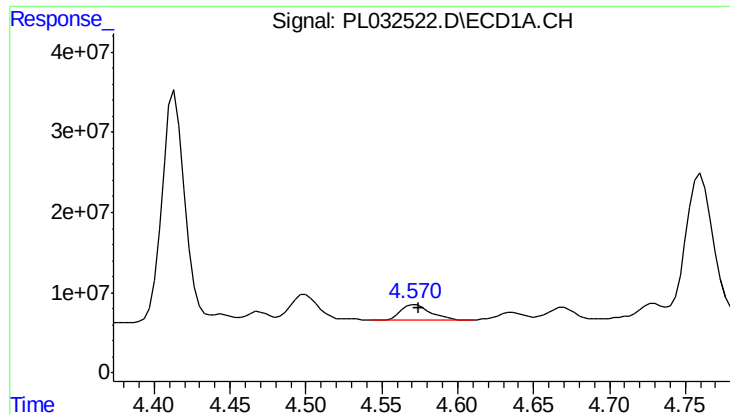
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.038 min
Response: 313339572
Conc: 54.86 ng/ml



#6 beta-BHC

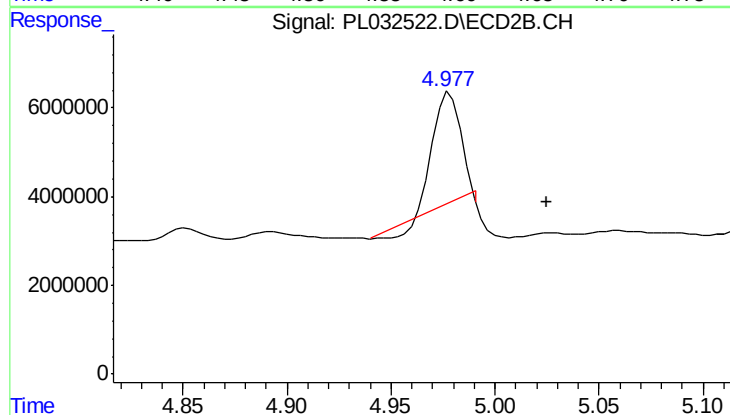
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

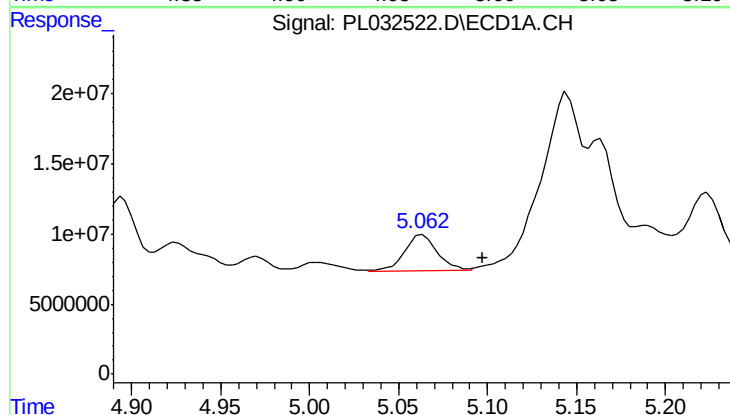
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 25320074
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



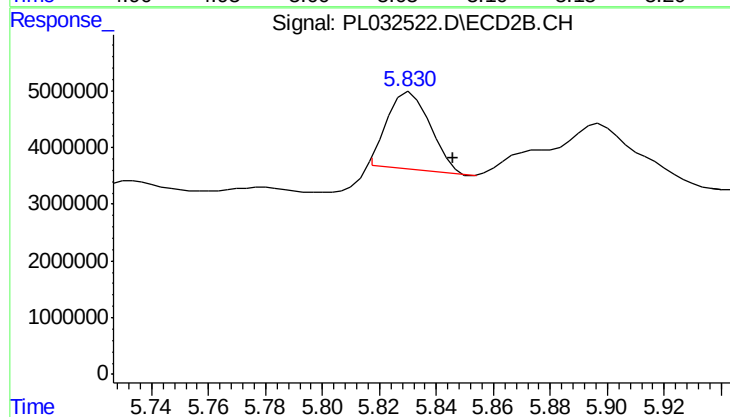
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: -0.046 min
Response: 21026618
Conc: 9.46 ng/ml



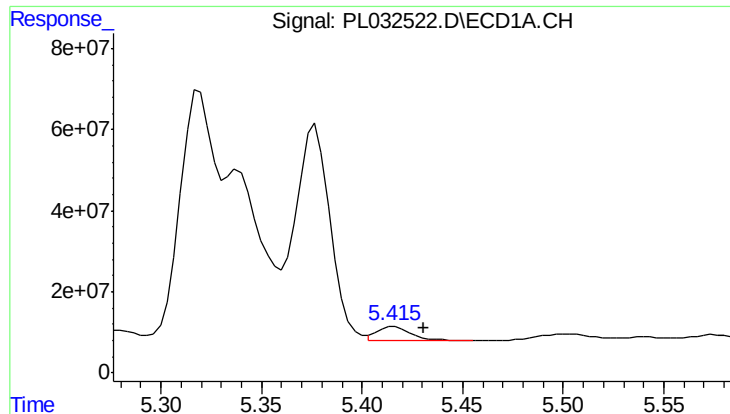
#8 Heptachlor epoxide

R.T.: 5.064 min
Delta R.T.: -0.033 min
Response: 32610463
Conc: 2.76 ng/ml



#8 Heptachlor epoxide

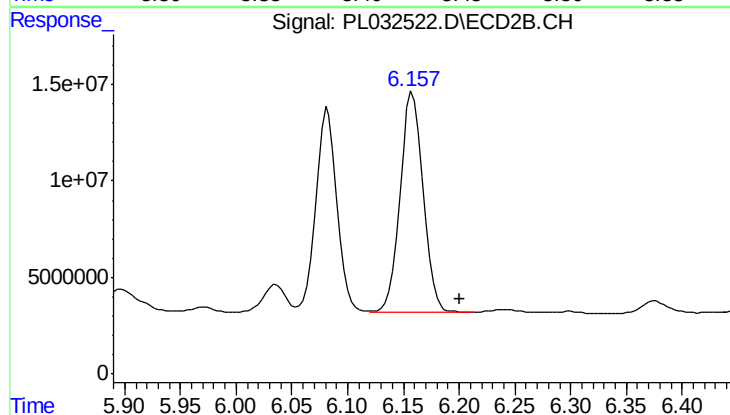
R.T.: 5.831 min
Delta R.T.: -0.015 min
Response: 14308329
Conc: 8.00 ng/ml



#9 Endosulfan I

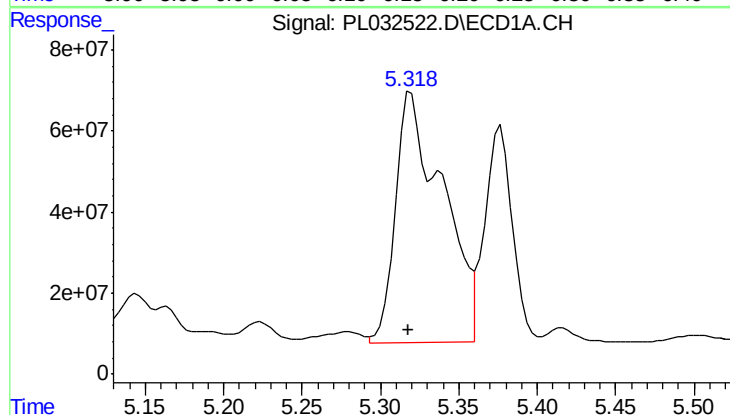
R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 43081475
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



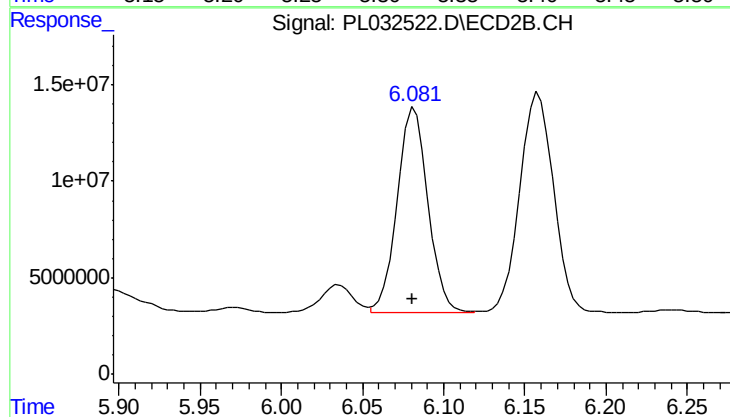
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.042 min
Response: 164450793
Conc: 91.14 ng/ml



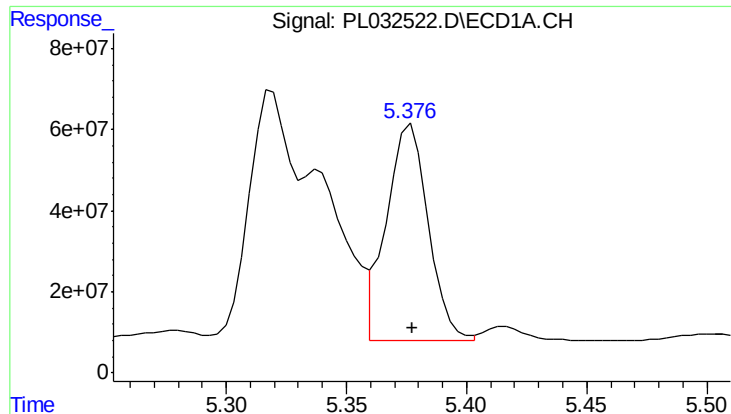
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 1289266939
Conc: 99.89 ng/ml



#10 gamma-Chlordane

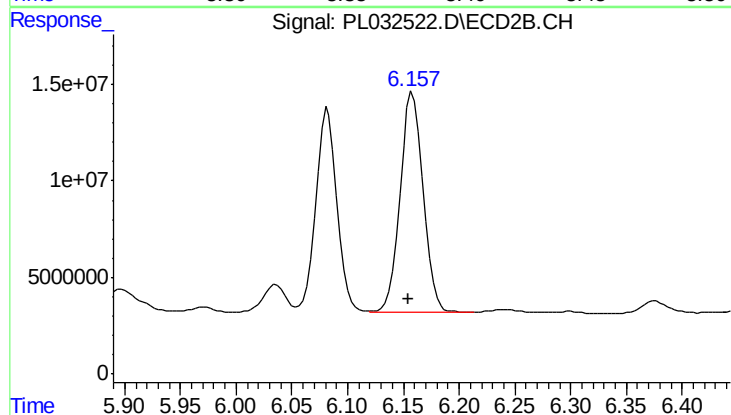
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 139438535
Conc: 71.51 ng/ml



#11 alpha-Chlordane

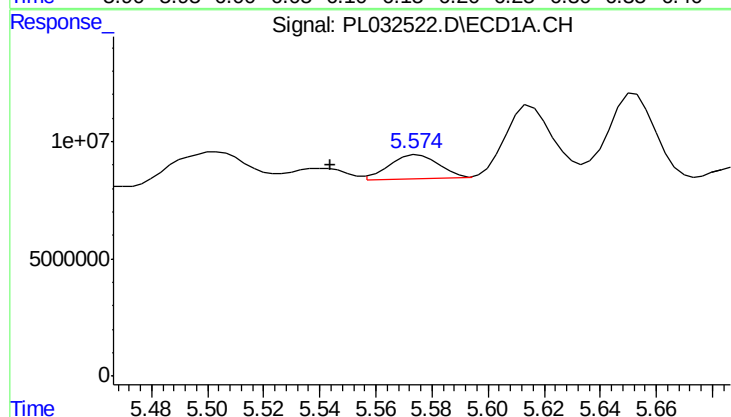
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 662839716
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



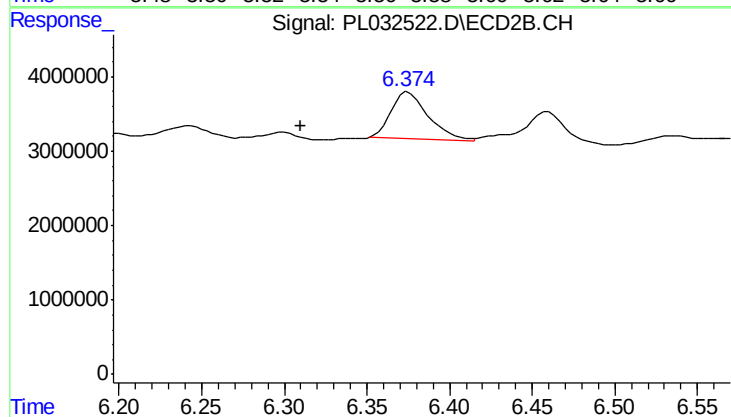
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 164450793
Conc: 86.77 ng/ml



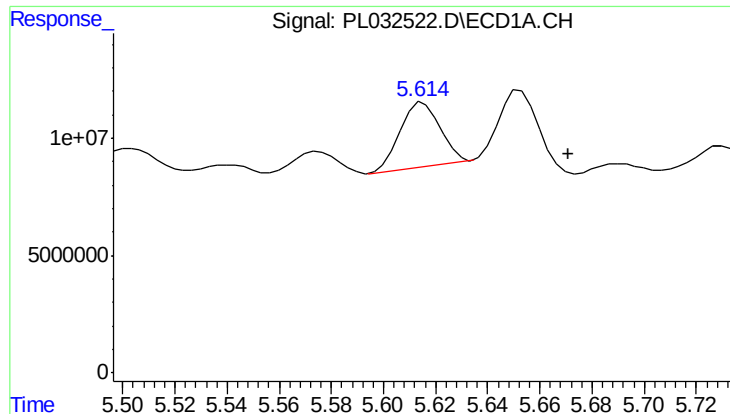
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.031 min
Response: 12114197
Conc: 0.95 ng/ml



#12 4,4'-DDE

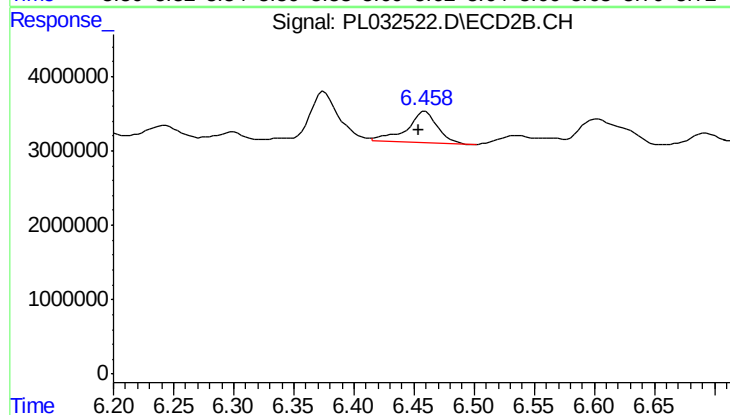
R.T.: 6.375 min
Delta R.T.: 0.066 min
Response: 9873900
Conc: 5.18 ng/ml



#13 Dieldrin

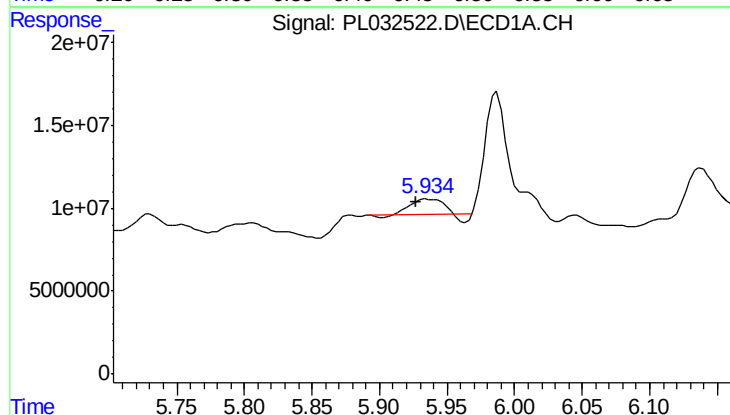
R.T.: 5.615 min
Delta R.T.: -0.056 min
Response: 29054011
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



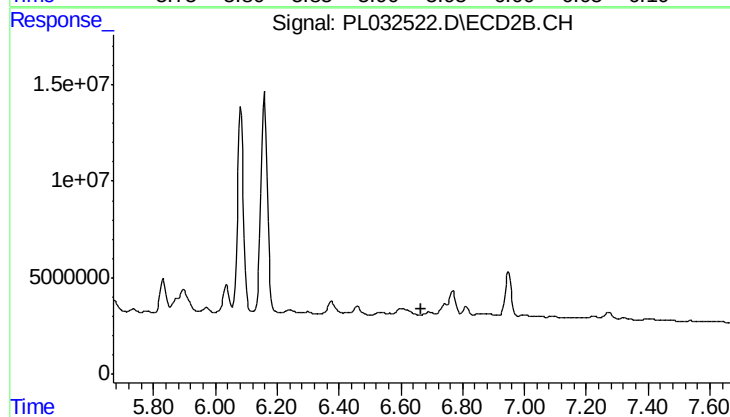
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 7222652
Conc: 3.78 ng/ml



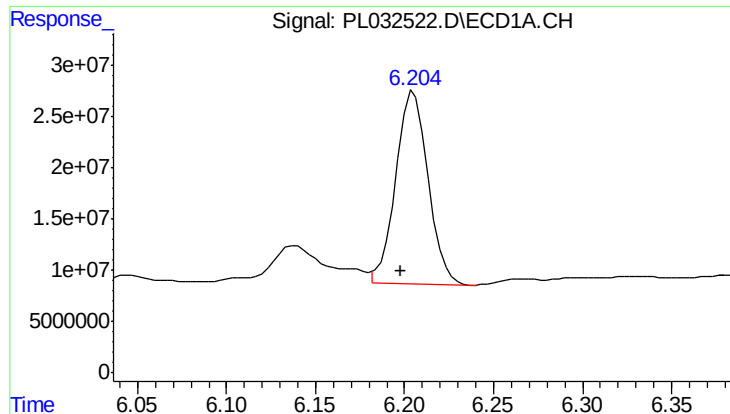
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 12210834
Conc: 1.05 ng/ml



#14 Endrin

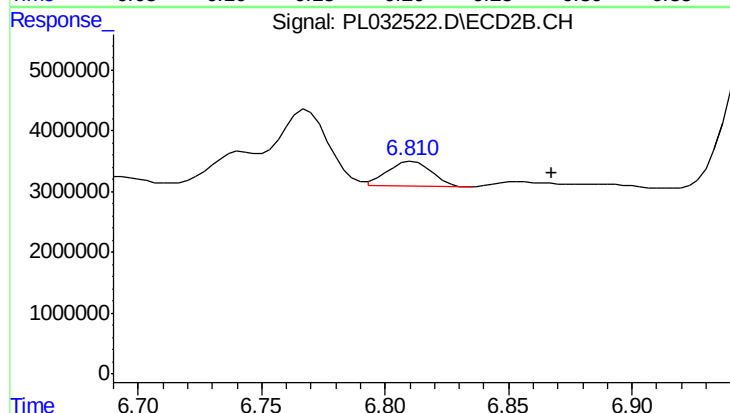
R.T.: 6.692 min
Delta R.T.: 0.025 min
Response: -1258821
Conc: N.D.



#15 Endosulfan II

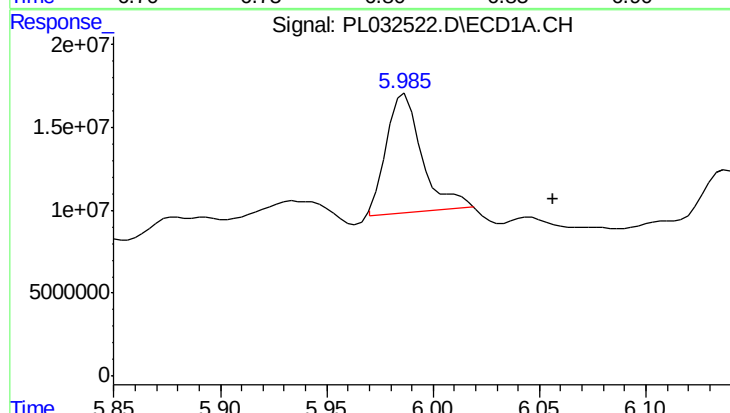
R.T.: 6.205 min
Delta R.T.: 0.007 min
Response: 235557257
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



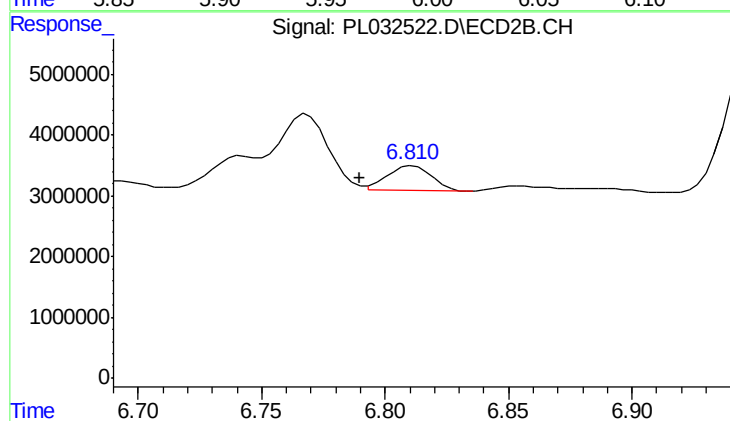
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.056 min
Response: 5109123
Conc: 2.90 ng/ml



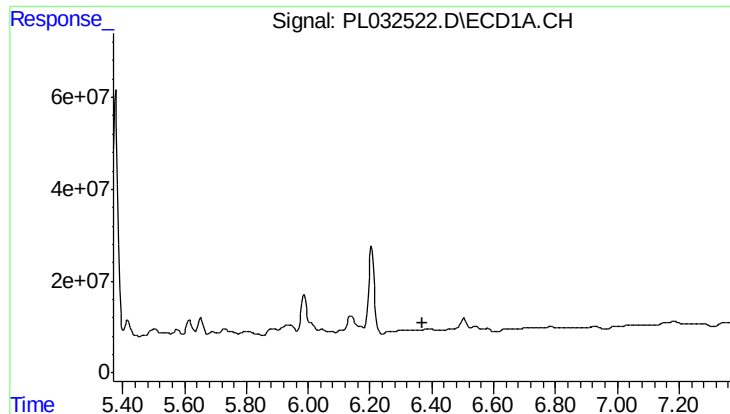
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.070 min
Response: 84910759
Conc: 8.07 ng/ml



#16 4,4'-DDD

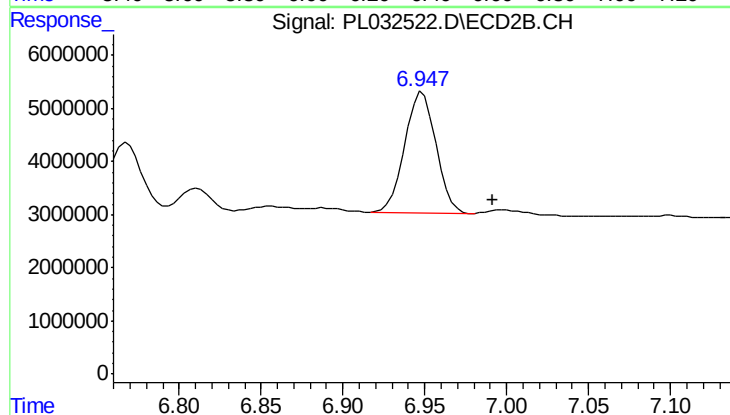
R.T.: 6.811 min
Delta R.T.: 0.021 min
Response: 5109123
Conc: 3.58 ng/ml



#18 Endrin aldehyde

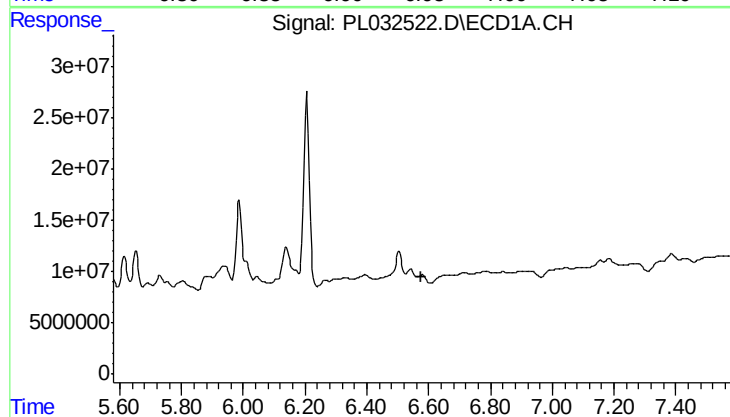
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



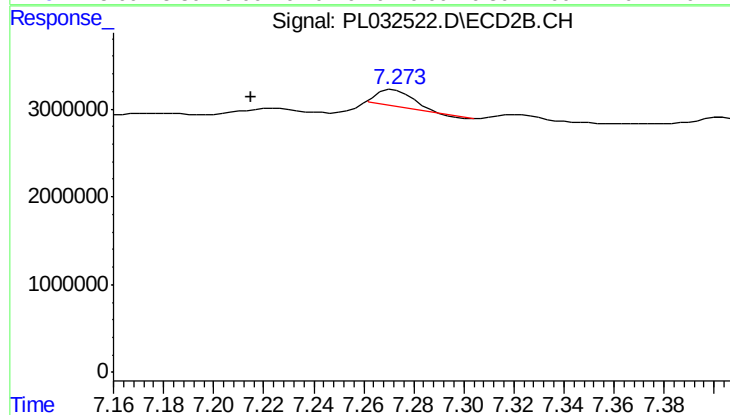
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.043 min
Response: 30094912
Conc: 20.32 ng/ml



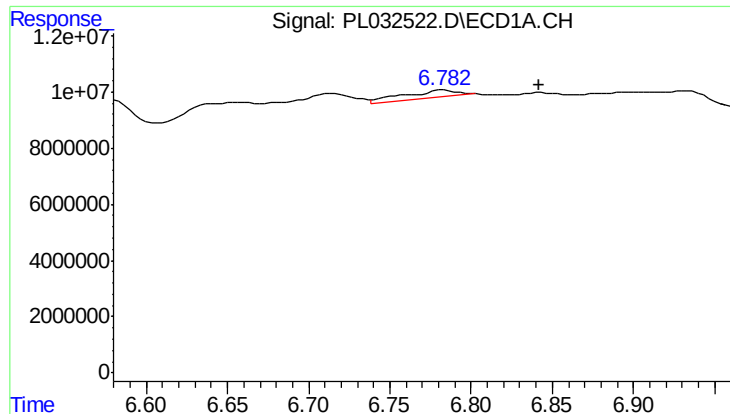
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

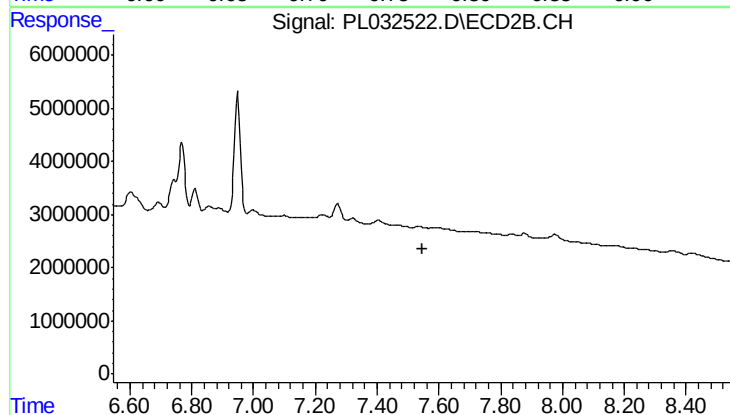
R.T.: 7.273 min
Delta R.T.: 0.057 min
Response: 1884483
Conc: 1.17 ng/ml



#20 Methoxychlor

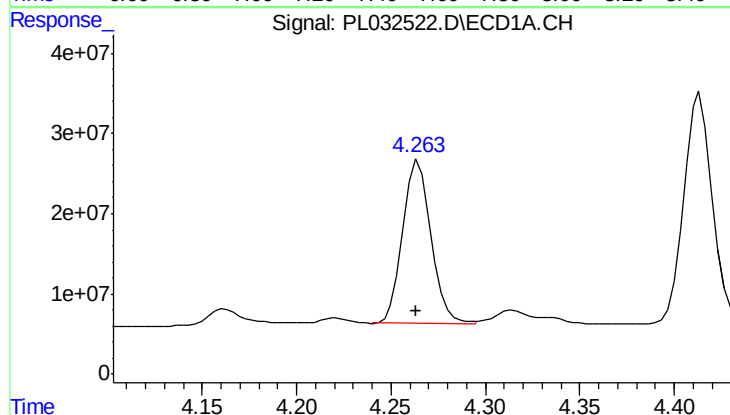
R.T.: 6.784 min
Delta R.T.: -0.058 min
Response: 6314896
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



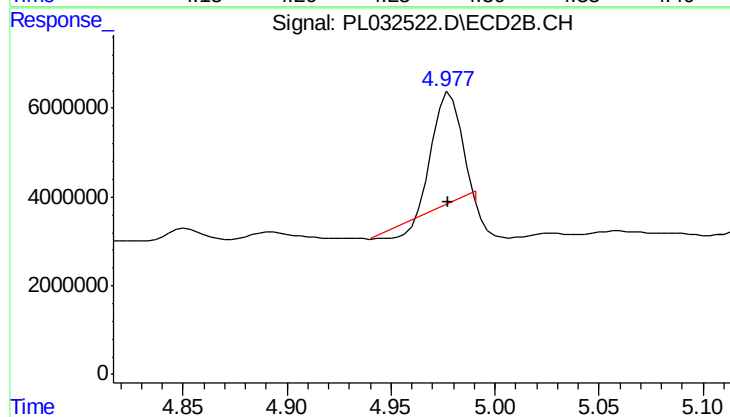
#20 Methoxychlor

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



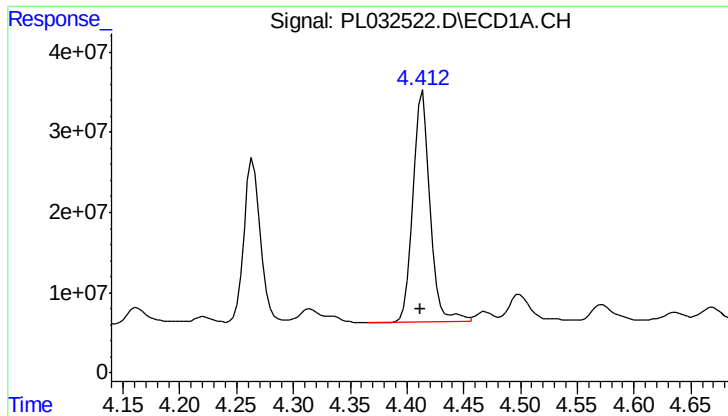
#23 Chlordane-1

R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 209454945
Conc: 509.91 ng/ml



#23 Chlordane-1

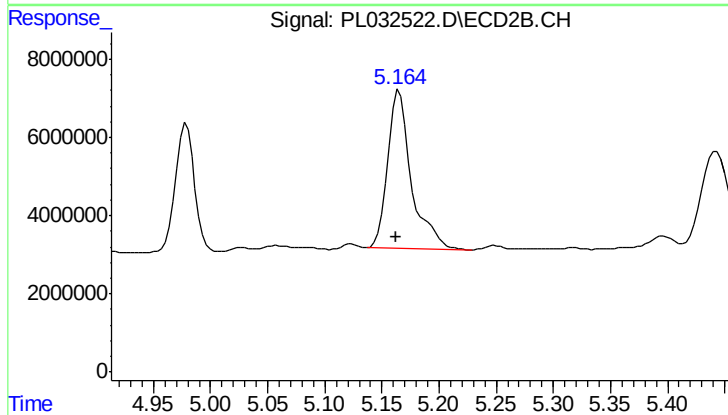
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 21026618
Conc: 271.92 ng/ml



#24 Chlordane-2

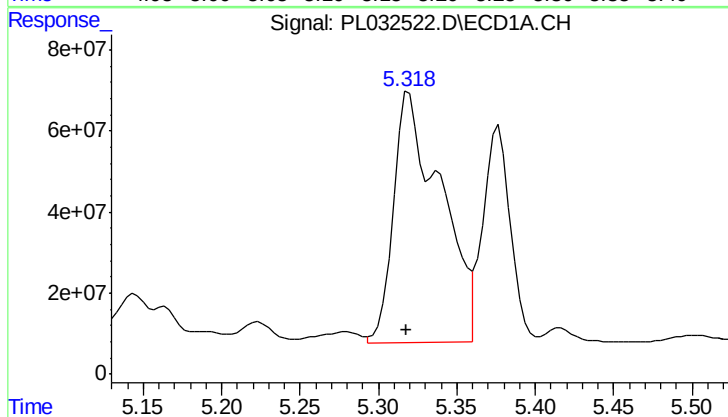
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 313339572
Conc: 510.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



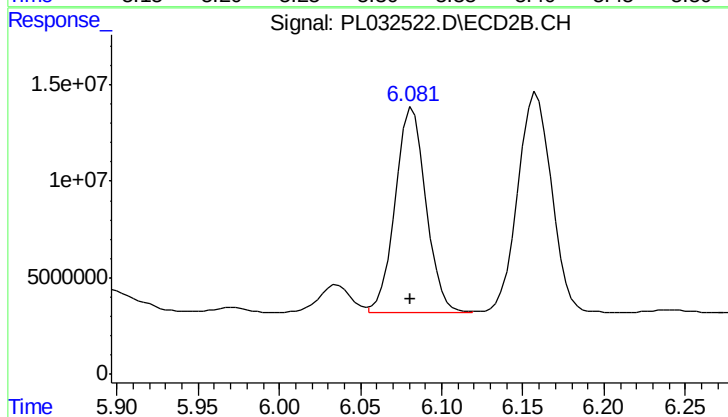
#24 Chlordane-2

R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 58107709
Conc: 495.17 ng/ml



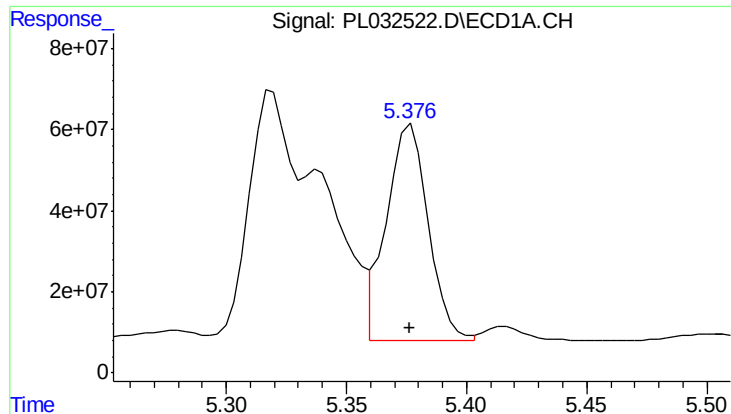
#25 Chlordane-3

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 1289266939
Conc: 863.76 ng/ml



#25 Chlordane-3

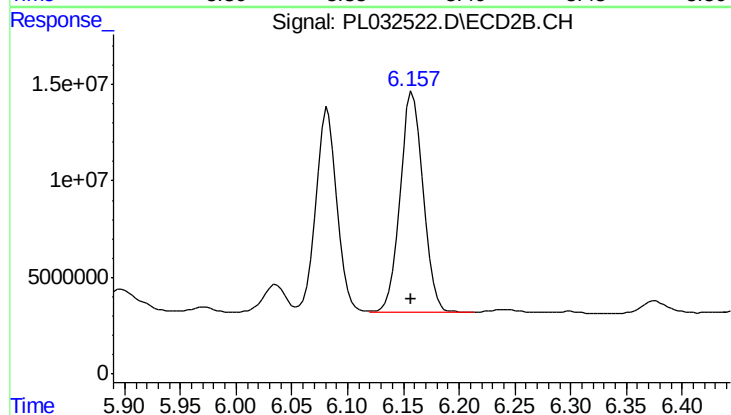
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 139438535
Conc: 505.97 ng/ml



#26 Chlordane-4

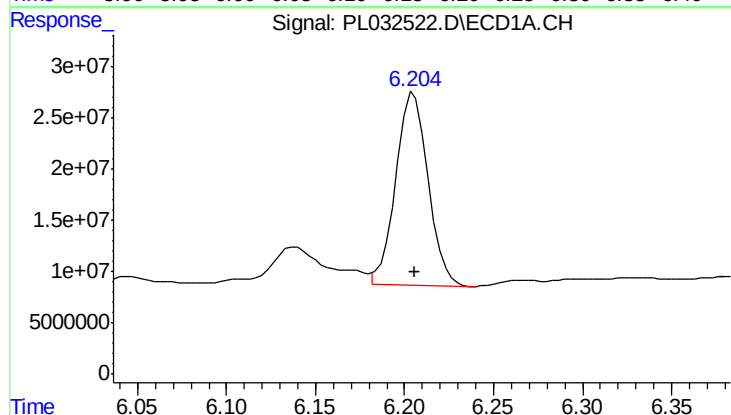
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 662839716
Conc: 515.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



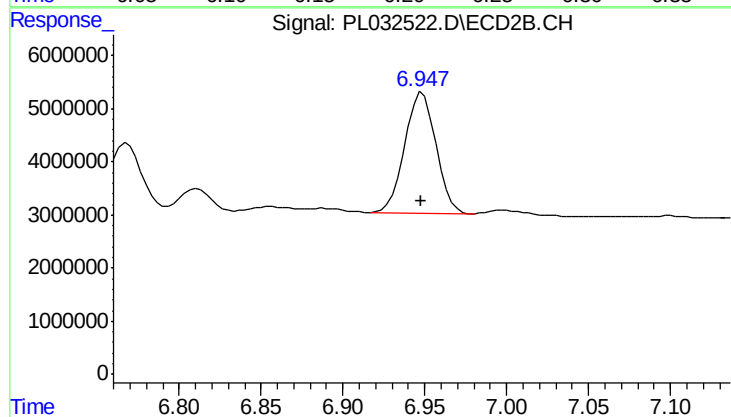
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 164450793
Conc: 503.36 ng/ml



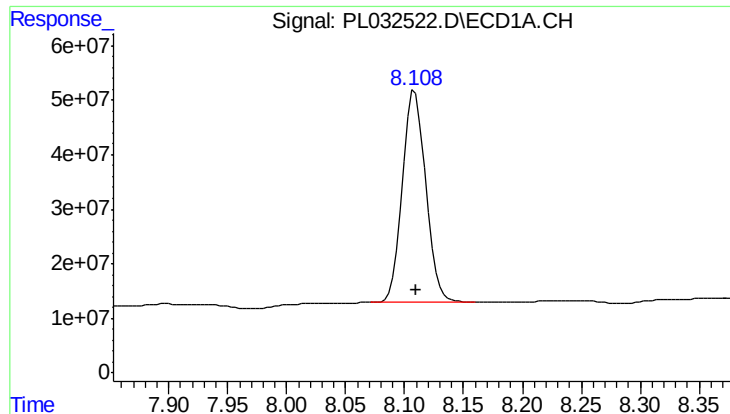
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 235557257
Conc: 476.42 ng/ml



#27 Chlordane-5

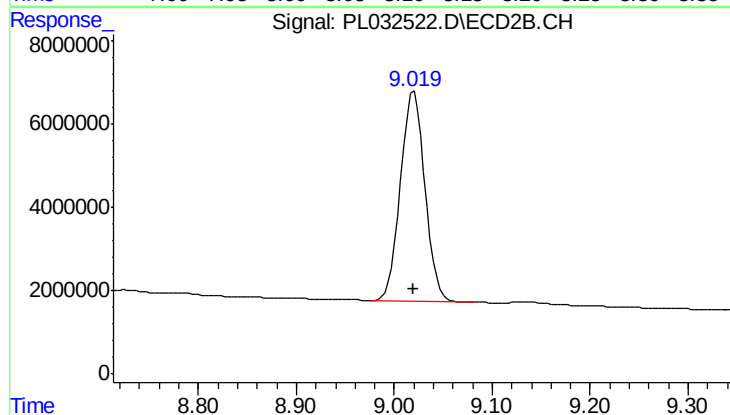
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 30094912
Conc: 499.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 532437477
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 86728474
Conc: 45.60 ng/ml