

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 2:12
 Operator : UA\AJ
 Sample : J1196-13DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1016DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:34:54 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...	3.403	3.992	223.1E6	13873701	24.954	11.078 #
28)	SA Decachlor...	8.109	9.021	127.0E6	20837569	10.917	10.955
Target Compounds							
2)	A alpha-BHC	0.000	4.388	0	3541633	N.D.	1.529 #
3)	MA gamma-BHC...	4.162f	4.675	15573223	570703	1.206	0.266 #
4)	MA Heptachlor	4.414	5.166	395.8E6	78731591	29.896	37.711 #
5)	MB Aldrin	4.669	5.443f	19175495	54387802	1.492	25.972 #
6)	B beta-BHC	4.414f	0.000	395.8E6	0	69.294	N.D. #
8)	B Heptachlo...	5.064	5.832	42294511	17396128	3.573	9.730 #
9)	A Endosulfan I	5.416	6.160f	58252950	190.4E6	5.103	105.501 #
10)	B gamma-Chl...	5.320	6.082	820.7E6	163.1E6	63.590	83.635 #
11)	B alpha-Chl...	5.377	6.160	683.6E6	190.4E6	54.941	100.439 #
12)	B 4,4'-DDE	5.542	6.301	14769565	1442110	1.162	0.756 #
13)	MA Dieldrin	5.616f	6.460	33490889	6847341	2.616	3.583 #
14)	MA Endrin	5.936	6.692	17933188	-253590	1.536	N.D. #
15)	B Endosulfa...	6.205	6.812f	294.1E6	4859556	25.068	2.760 #
16)	A 4,4'-DDD	5.987f	6.769	106.8E6	22654183	10.146	15.884 #
18)	B Endrin al...	0.000	6.949f	0	39512407	N.D.	26.684 #
19)	B Endosulfa...	6.542f	7.274f	21004779	2414289	1.896	1.497
23)	Chlordane-1	4.265	4.980	242.8E6	24146472	591.073	312.271 #
24)	Chlordane-2	4.414	5.166	395.8E6	78731591	644.508	670.916
25)	Chlordane-3	5.320	6.082	820.7E6	163.1E6	549.844	591.729
26)	Chlordane-4	5.377	6.160	683.6E6	190.4E6	531.439	582.683
27)	Chlordane-5	6.205	6.949	294.1E6	39512407	594.853	655.640

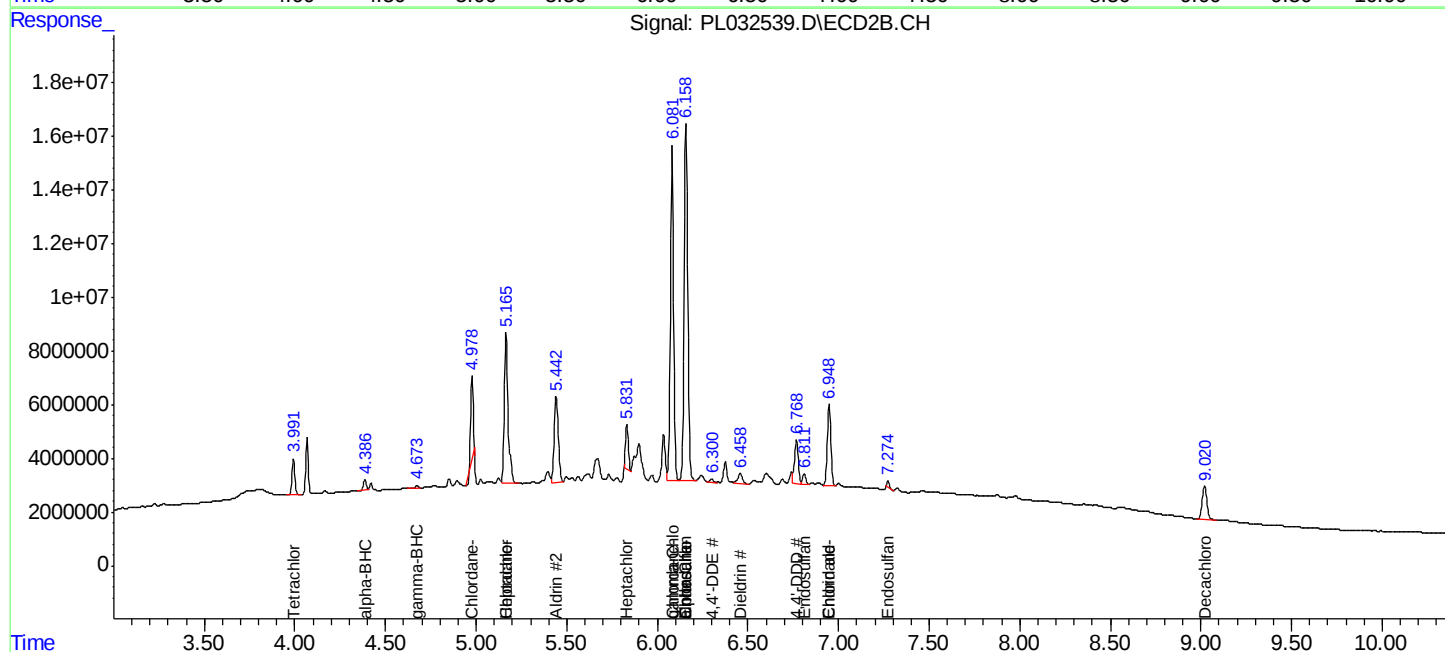
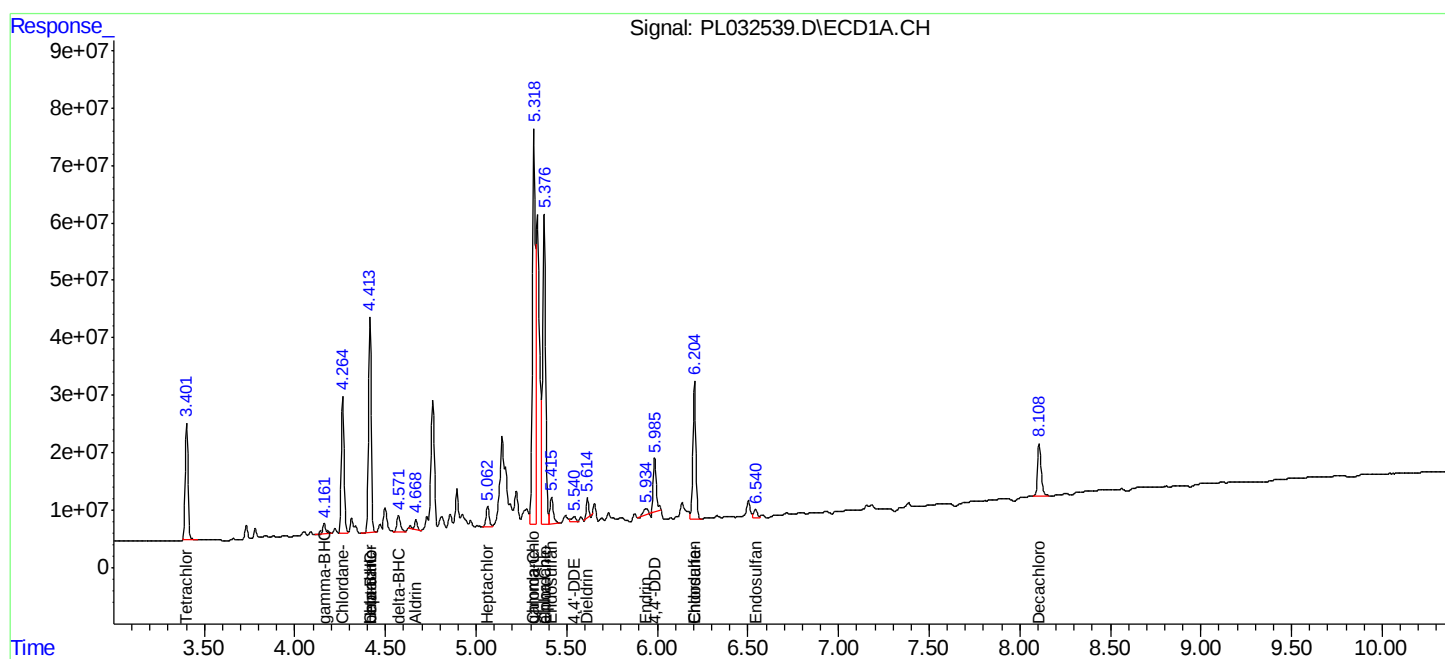
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

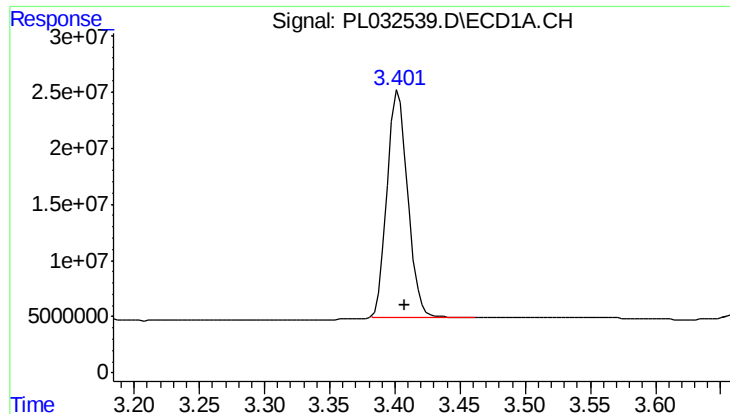
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2018 2:12
Operator : UA\AJ
Sample : J1196-13DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1016DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:34:54 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

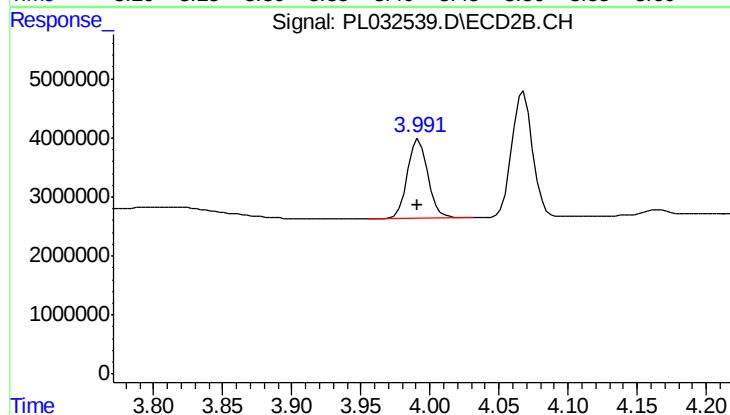




#1 Tetrachloro-m-xylene

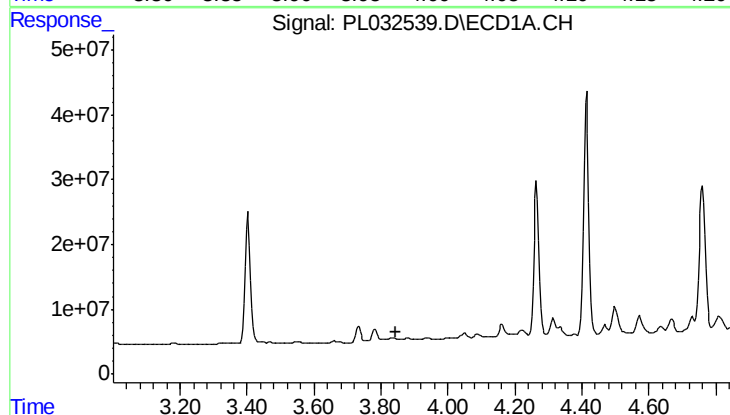
R.T.: 3.403 min
Delta R.T.: -0.004 min
Response: 223092984
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



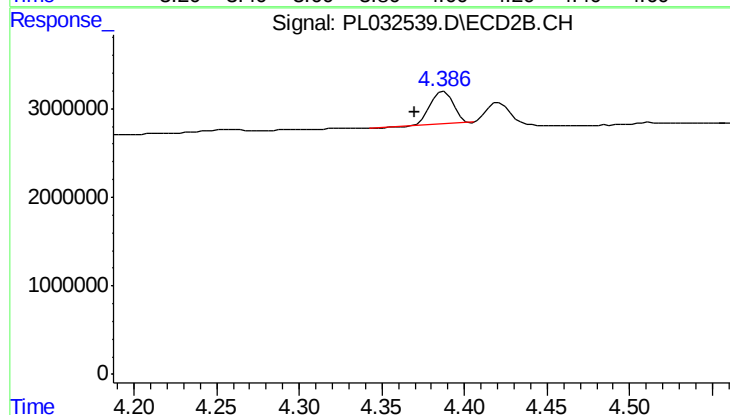
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 13873701
Conc: 11.08 ng/ml



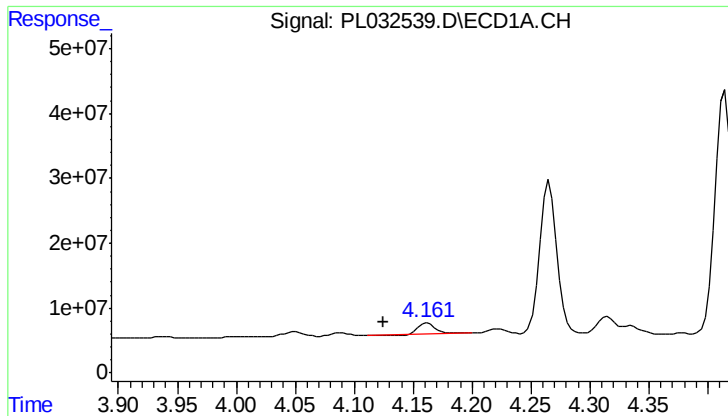
#2 alpha-BHC

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



#2 alpha-BHC

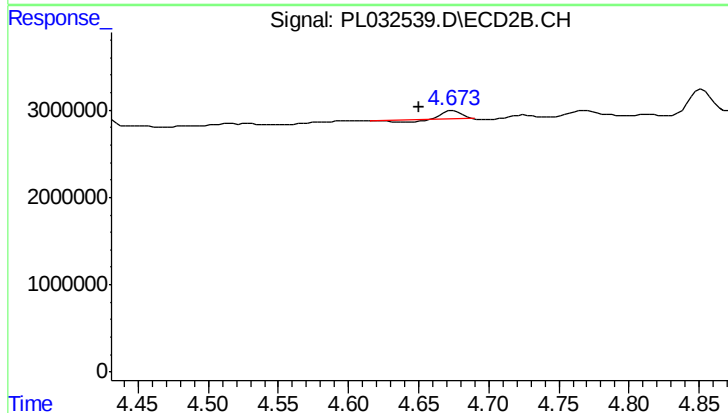
R.T.: 4.388 min
Delta R.T.: 0.018 min
Response: 3541633
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

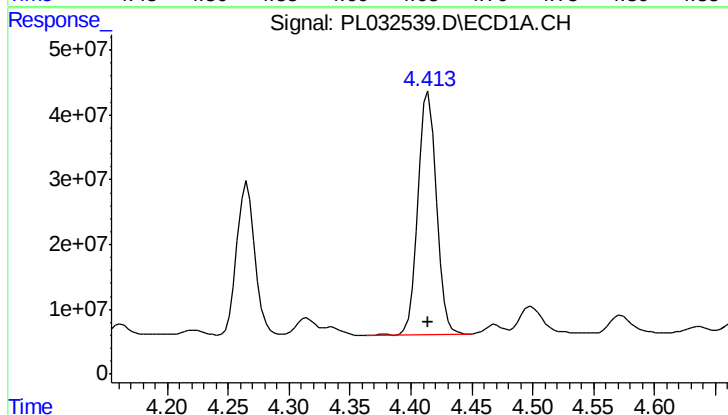
R.T.: 4.162 min
Delta R.T.: 0.037 min
Response: 15573223
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



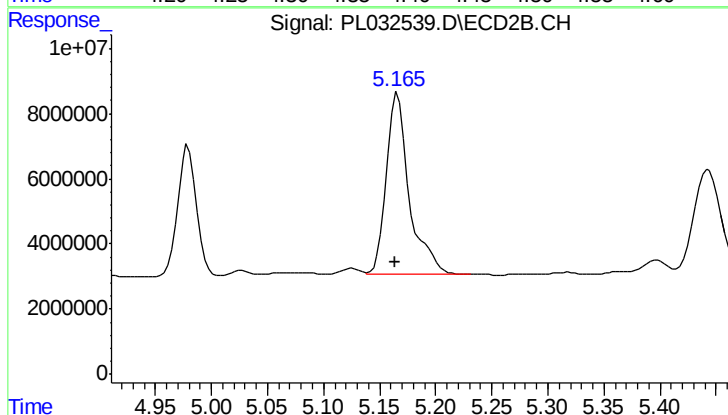
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.025 min
Response: 570703
Conc: 0.27 ng/ml



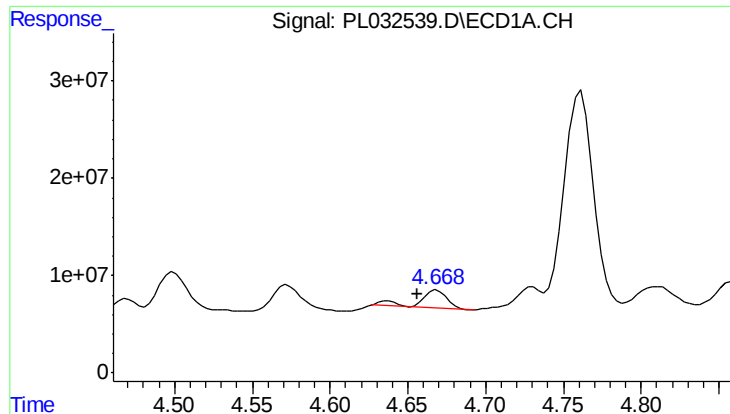
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 395751044
Conc: 29.90 ng/ml



#4 Heptachlor

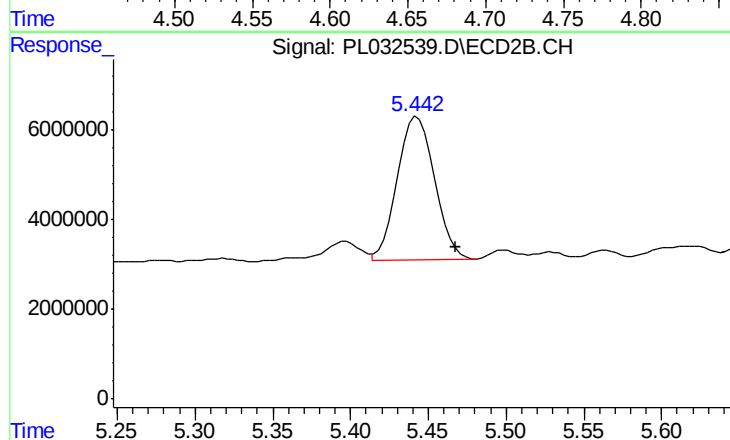
R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 78731591
Conc: 37.71 ng/ml



#5 Aldrin

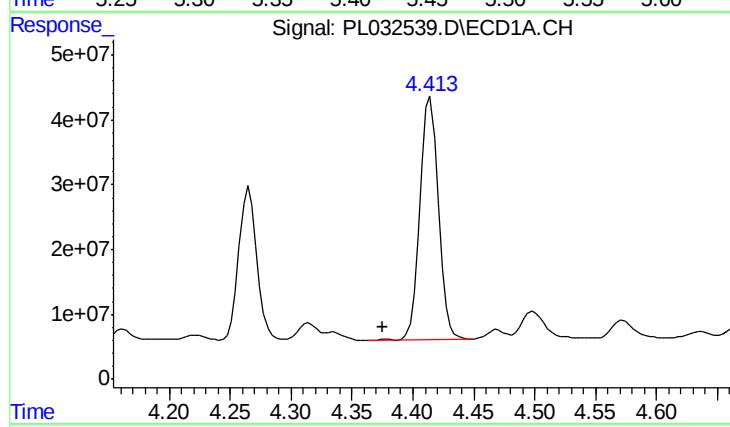
R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 19175495
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



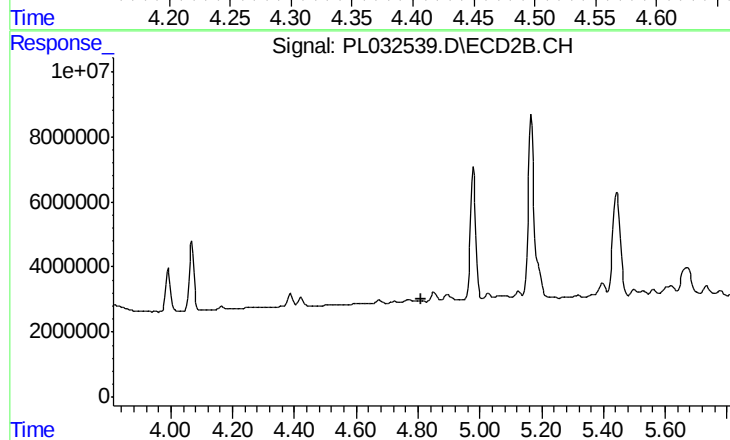
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 54387802
Conc: 25.97 ng/ml



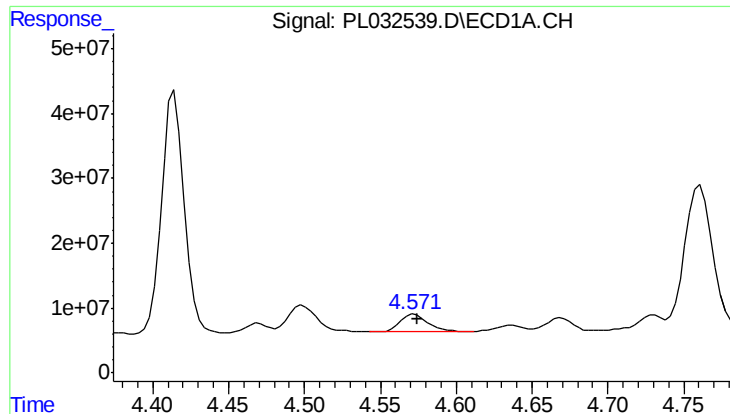
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.039 min
Response: 395751044
Conc: 69.29 ng/ml



#6 beta-BHC

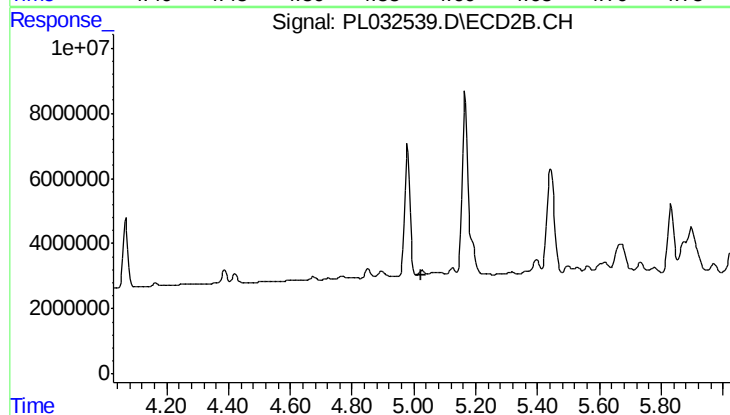
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

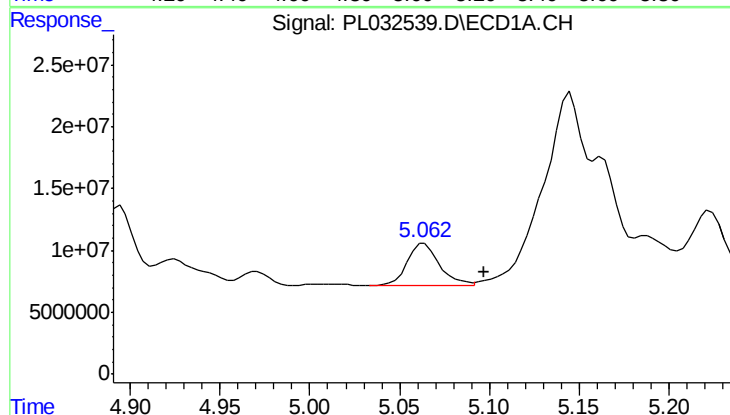
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 34285434
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



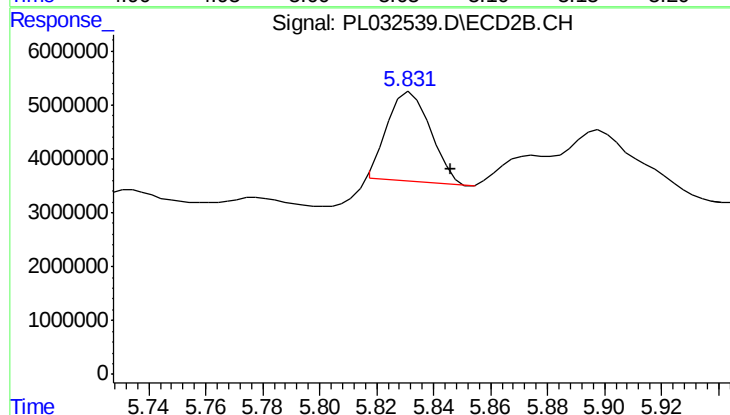
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: -9292309
Conc: N.D.



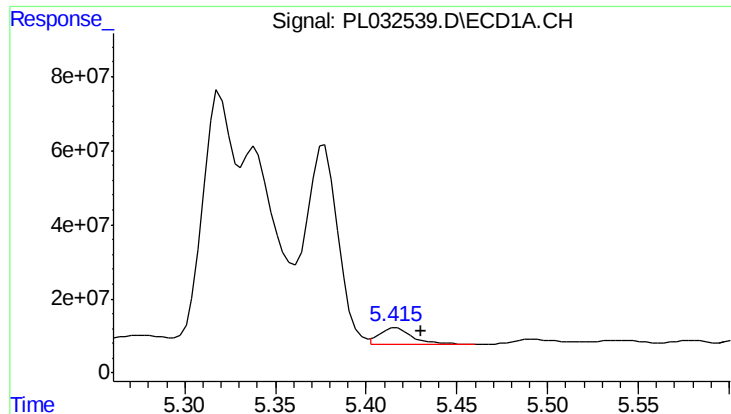
#8 Heptachlor epoxide

R.T.: 5.064 min
Delta R.T.: -0.033 min
Response: 42294511
Conc: 3.57 ng/ml



#8 Heptachlor epoxide

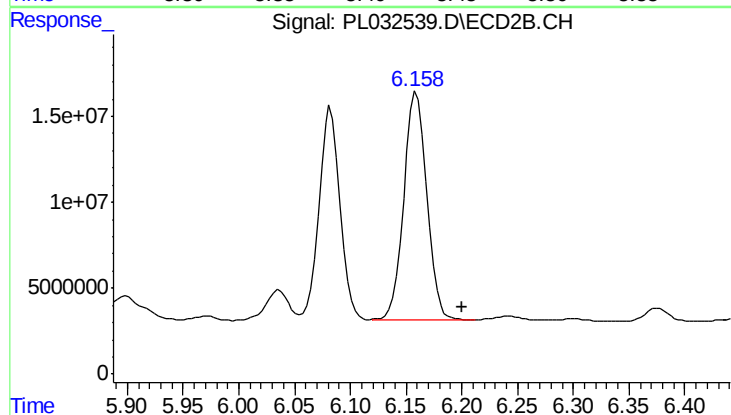
R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 17396128
Conc: 9.73 ng/ml



#9 Endosulfan I

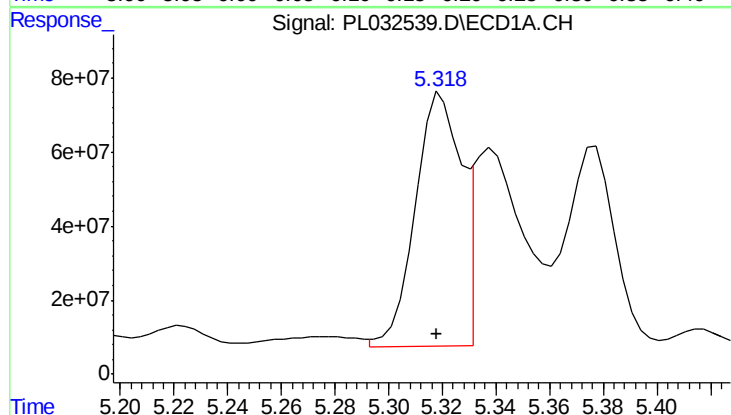
R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 58252950
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



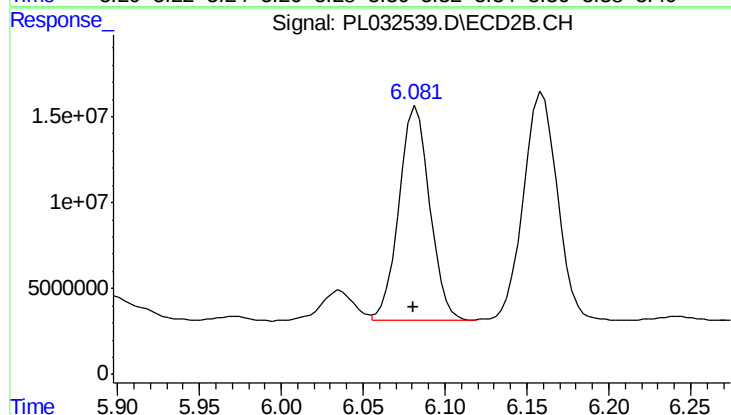
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.040 min
Response: 190367627
Conc: 105.50 ng/ml



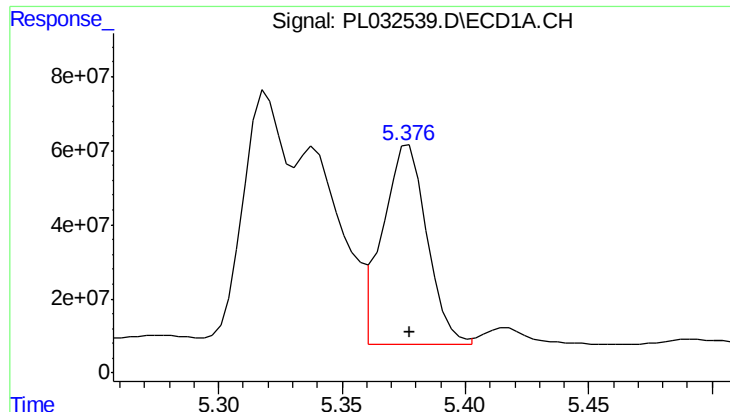
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 820713965
Conc: 63.59 ng/ml



#10 gamma-Chlordane

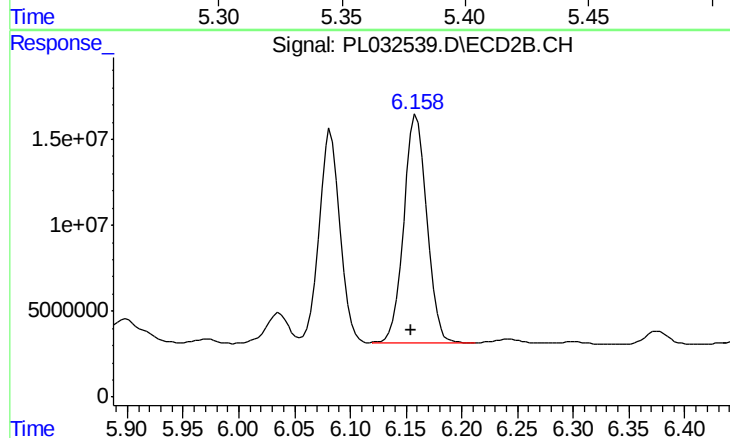
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 163073241
Conc: 83.64 ng/ml



#11 alpha-Chlordane

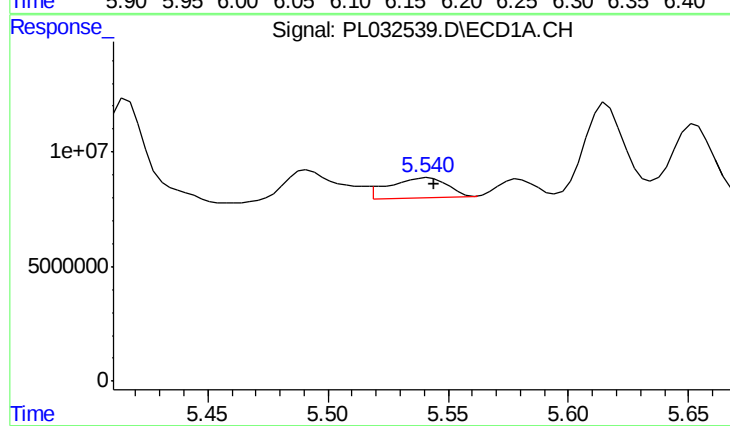
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 683553445
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



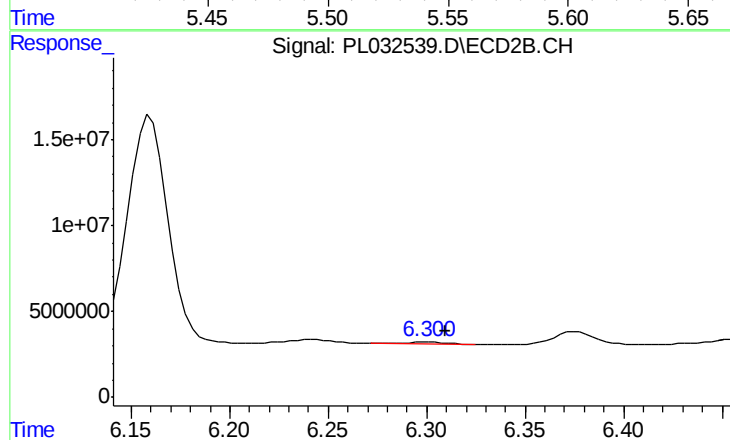
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 190367627
Conc: 100.44 ng/ml



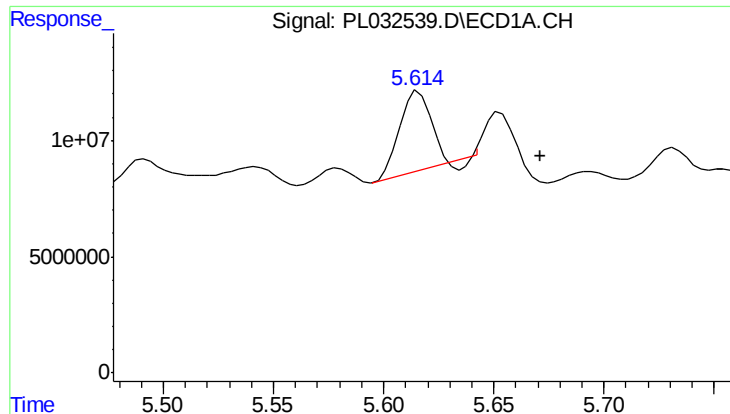
#12 4,4'-DDE

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 14769565
Conc: 1.16 ng/ml



#12 4,4'-DDE

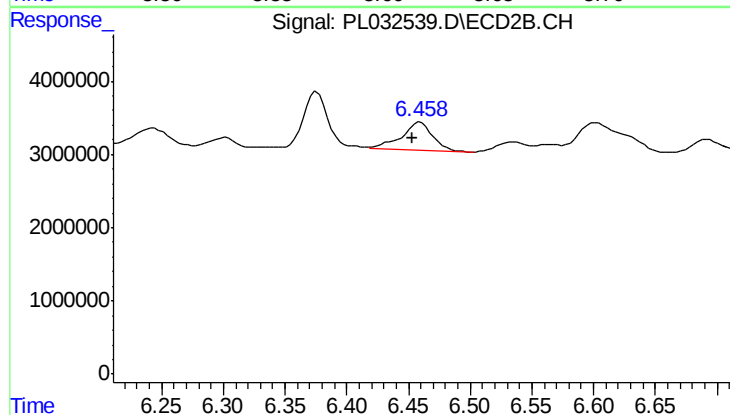
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 1442110
Conc: 0.76 ng/ml



#13 Dieldrin

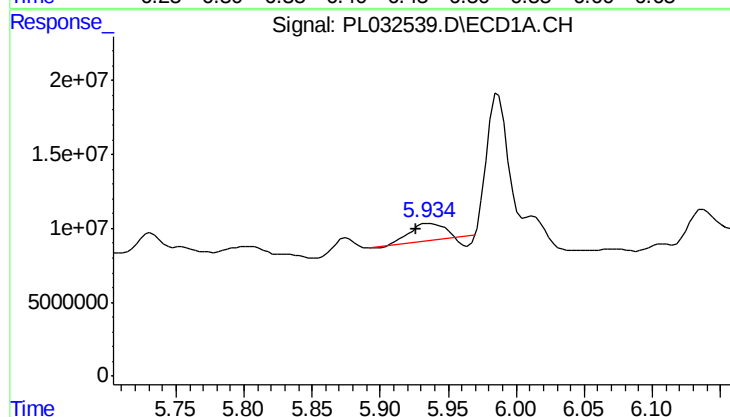
R.T.: 5.616 min
Delta R.T.: -0.055 min
Response: 33490889
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



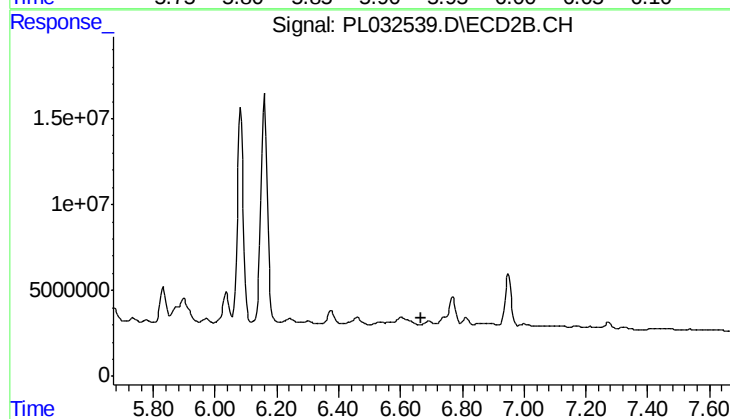
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 6847341
Conc: 3.58 ng/ml



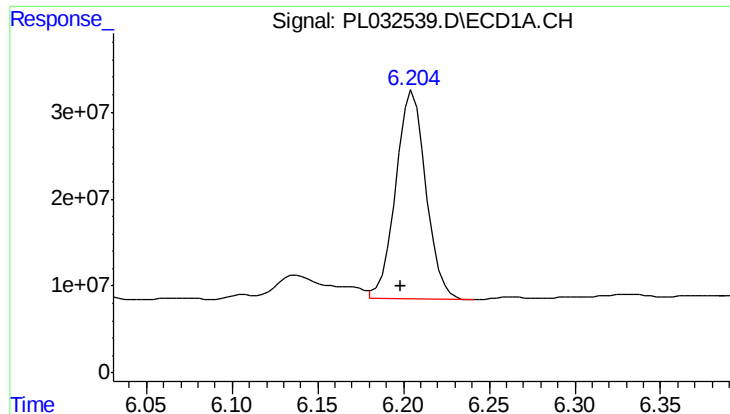
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 17933188
Conc: 1.54 ng/ml



#14 Endrin

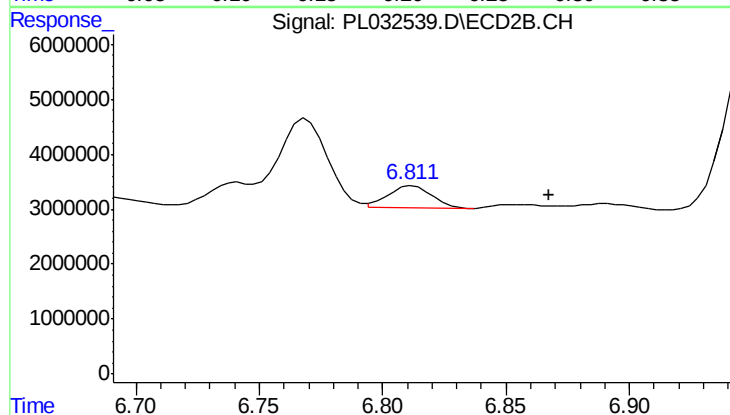
R.T.: 6.692 min
Delta R.T.: 0.024 min
Response: -253590
Conc: N.D.



#15 Endosulfan II

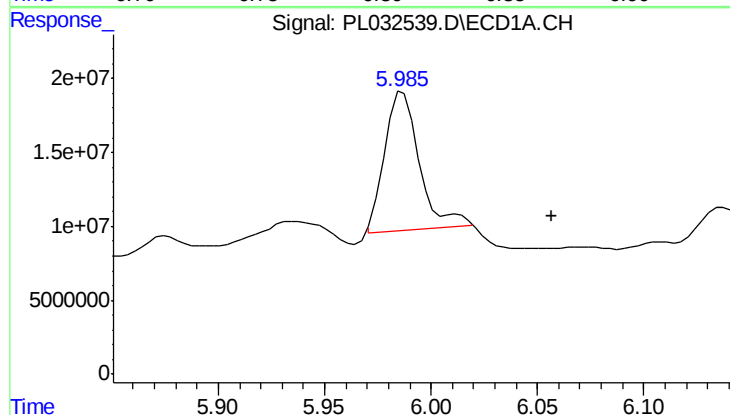
R.T.: 6.205 min
Delta R.T.: 0.007 min
Response: 294116324
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



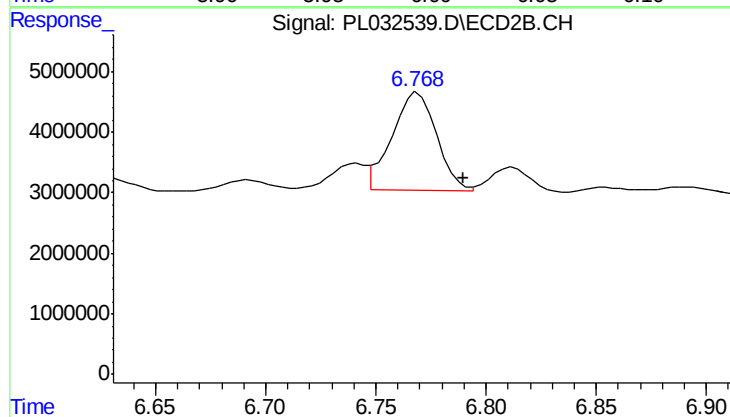
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.055 min
Response: 4859556
Conc: 2.76 ng/ml



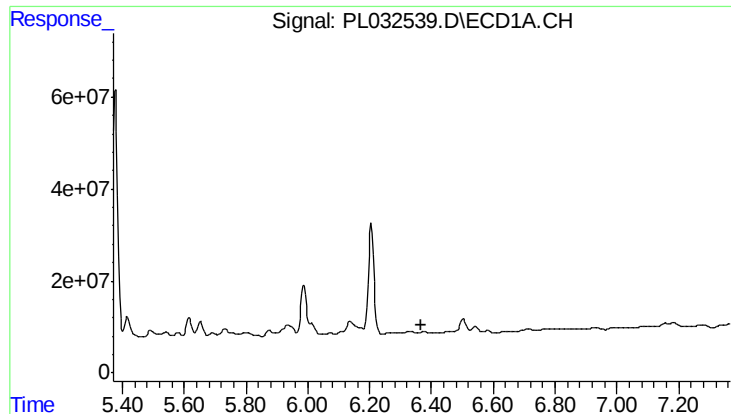
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.070 min
Response: 106753011
Conc: 10.15 ng/ml



#16 4,4'-DDD

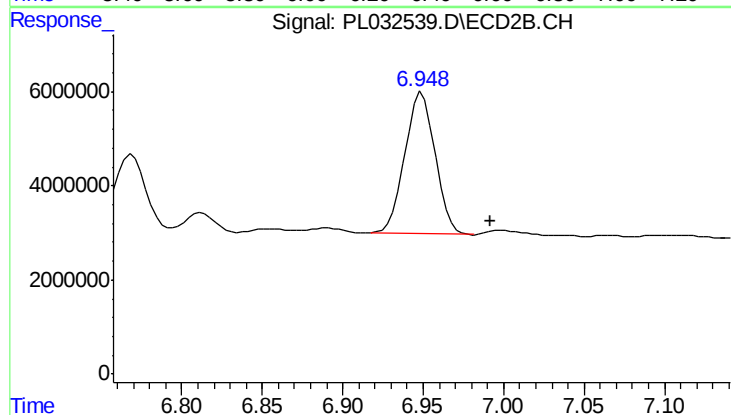
R.T.: 6.769 min
Delta R.T.: -0.021 min
Response: 22654183
Conc: 15.88 ng/ml



#18 Endrin aldehyde

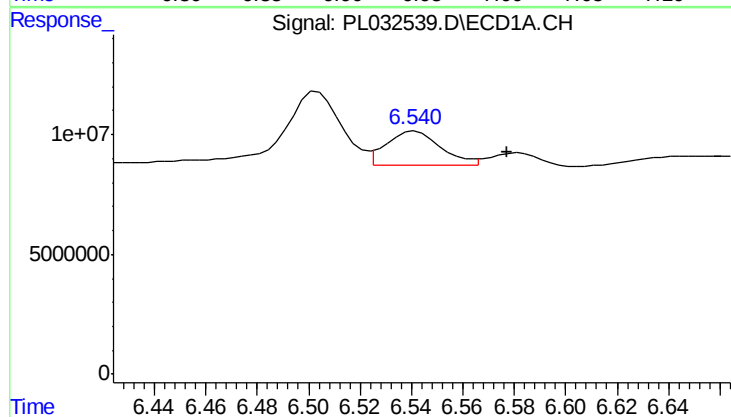
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1016DL



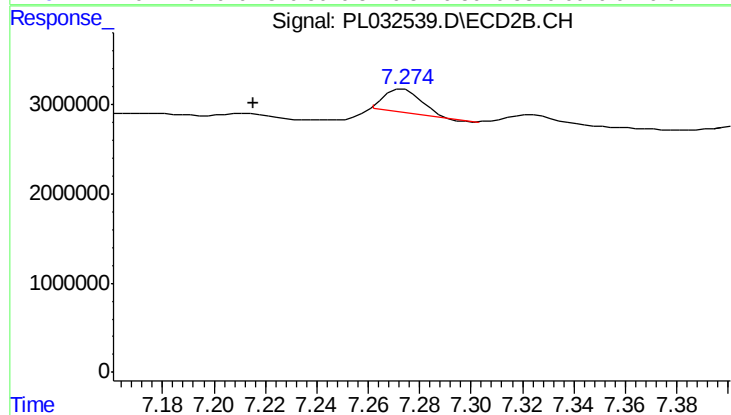
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.043 min
Response: 39512407
Conc: 26.68 ng/ml



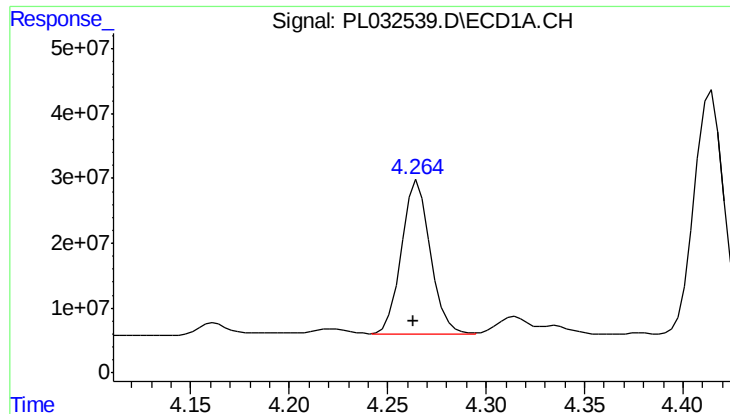
#19 Endosulfan Sulfate

R.T.: 6.542 min
Delta R.T.: -0.035 min
Response: 21004779
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

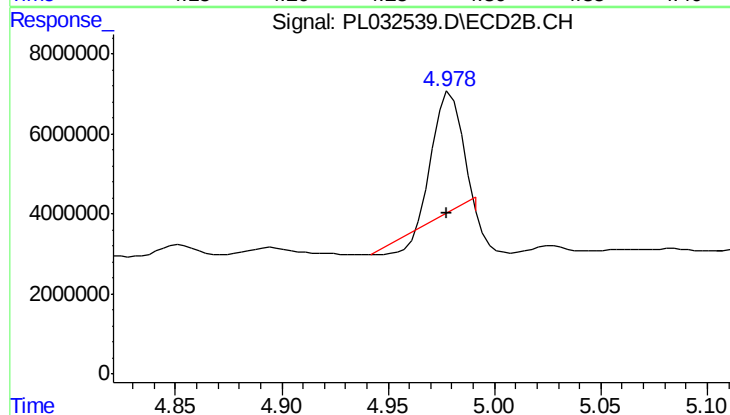
R.T.: 7.274 min
Delta R.T.: 0.059 min
Response: 2414289
Conc: 1.50 ng/ml



#23 Chlordane-1

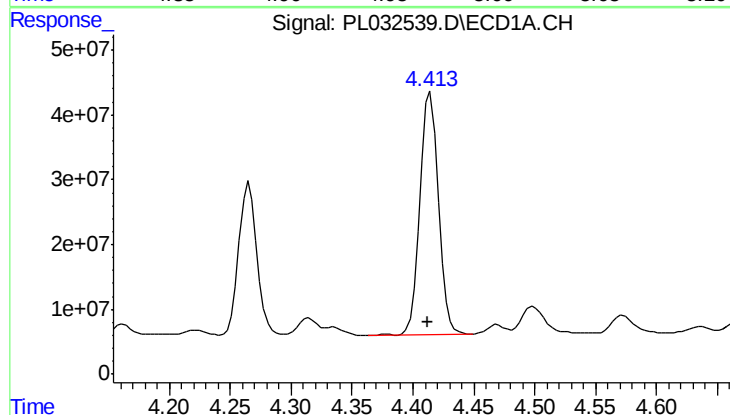
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 242794775
Conc: 591.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



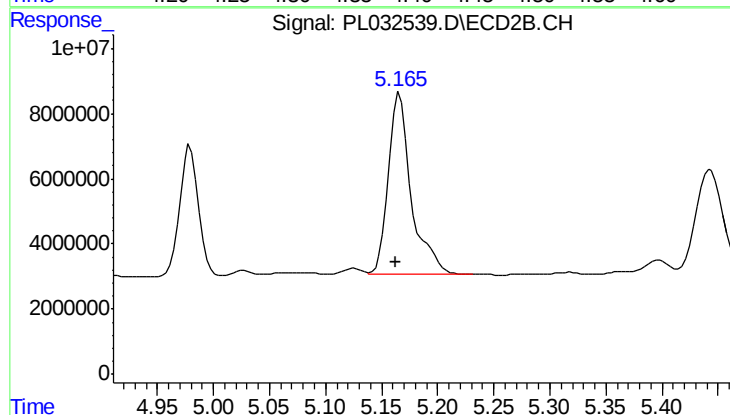
#23 Chlordane-1

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 24146472
Conc: 312.27 ng/ml



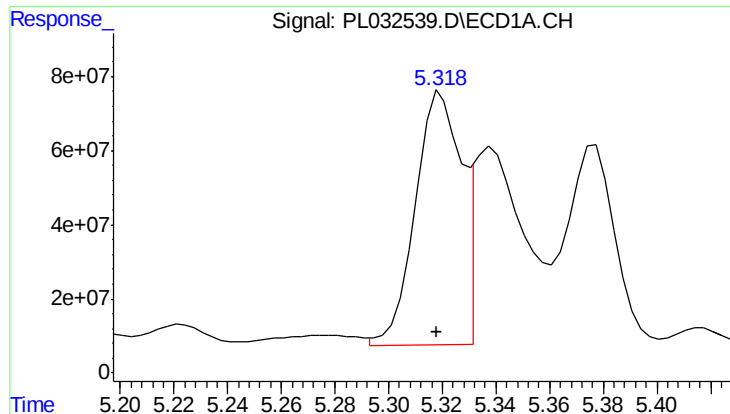
#24 Chlordane-2

R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 395751044
Conc: 644.51 ng/ml



#24 Chlordane-2

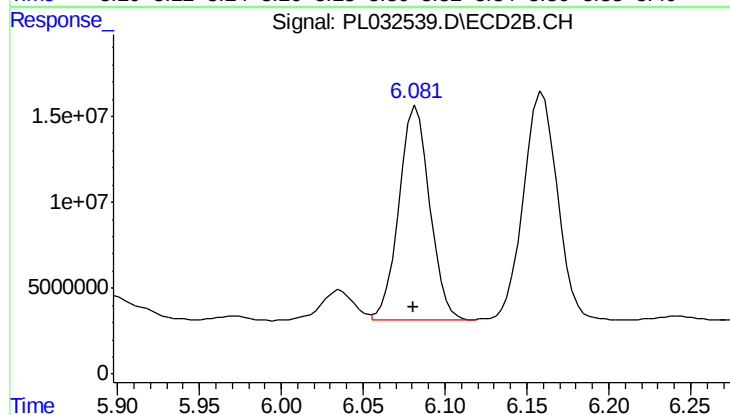
R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 78731591
Conc: 670.92 ng/ml



#25 Chlordane-3

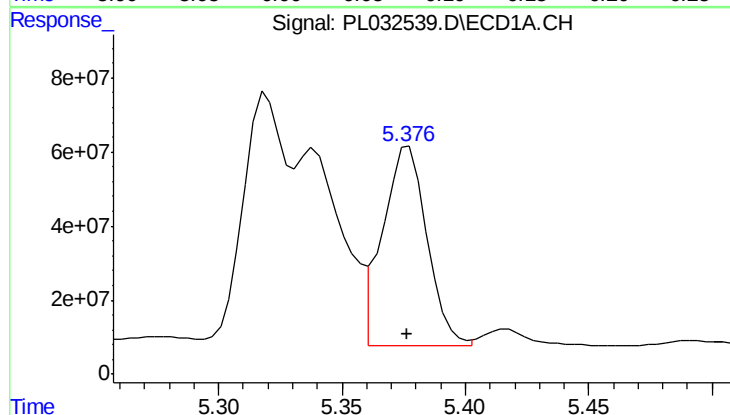
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 820713965
Conc: 549.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



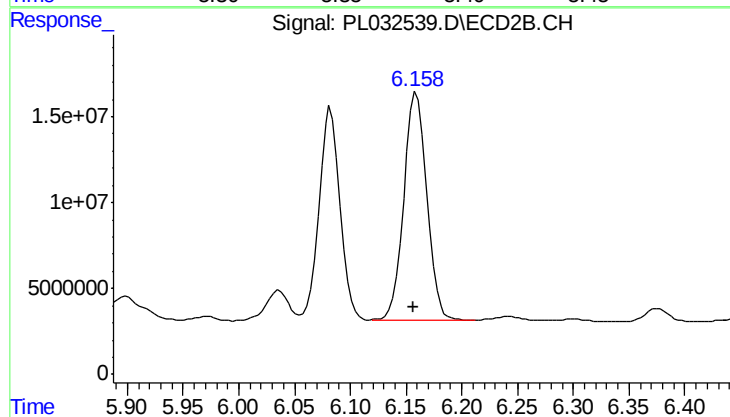
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 163073241
Conc: 591.73 ng/ml



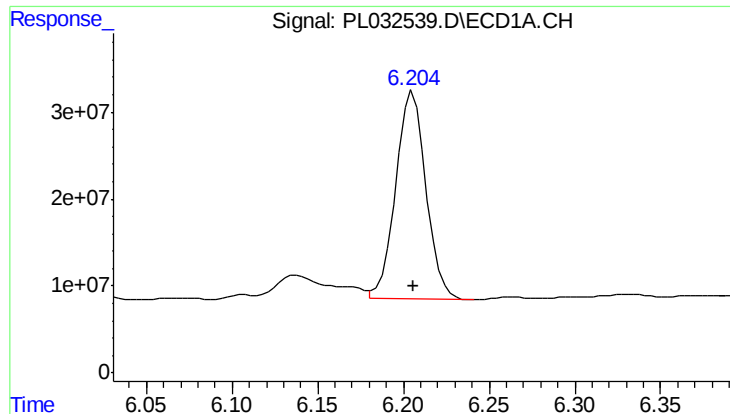
#26 Chlordane-4

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 683553445
Conc: 531.44 ng/ml



#26 Chlordane-4

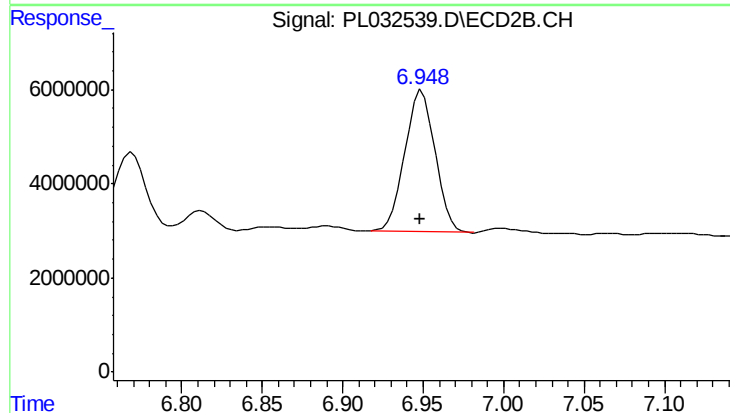
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 190367627
Conc: 582.68 ng/ml



#27 Chlordane-5

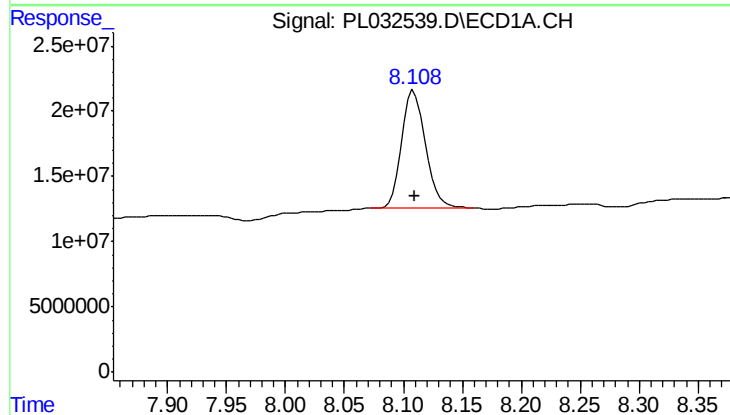
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 294116324
Conc: 594.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
1016DL



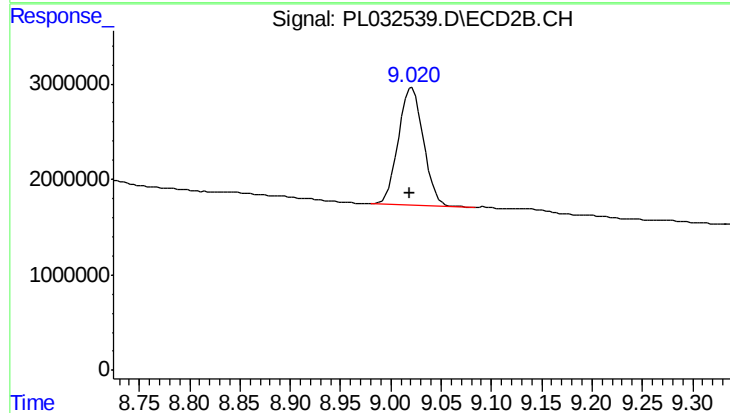
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 39512407
Conc: 655.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 127023771
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 20837569
Conc: 10.96 ng/ml