

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 00:11
 Operator : UA\AJ
 Sample : J1196-04DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1027DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:33:34 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	3.991	39965093	6172959	4.470	4.929
28)	SA Decachlor...	8.110	9.019	53346646	8956409	4.585	4.709
Target Compounds							
2)	A alpha-BHC	3.845	4.371	755.6E6	129.3E6	53.698	55.807
3)	MA gamma-BHC...	4.125	4.651	292.2E6	50123069	22.634	23.334
4)	MA Heptachlor	4.414	5.166	1649.9E6	284.1E6	124.642	136.090
5)	MB Aldrin	4.665	0.000	6196977	0	0.482	N.D. #
6)	B beta-BHC	4.376	4.812	634.8E6	109.0E6	111.147	114.182
7)	B delta-BHC	4.575	5.027	1799.8E6	335.5E6	134.839	150.887
8)	B Heptachlo...	5.098	5.848	1035.9E6	177.5E6	87.524	99.276
9)	A Endosulfan I	5.431	6.202	407.1E6	66770839	35.662	37.004
10)	B gamma-Chl...	5.320	6.082	1683.3E6	280.0E6	130.422	143.604
11)	B alpha-Chl...	5.378	6.155	290.0E6	46187578	23.308	24.369
12)	B 4,4'-DDE	5.545	6.311	492.6E6	79949389	38.774	41.922
13)	MA Dieldrin	5.672	6.455	1397.0E6	227.0E6	109.124	118.797
14)	MA Endrin	5.927	6.669	946.6E6	152.1E6	81.053	90.205
15)	B Endosulfa...	6.200	6.870	922.9E6	145.8E6	78.658	82.804
16)	A 4,4'-DDD	6.058	6.791	465.6E6	66744113	44.256	46.798
17)	MA 4,4'-DDT	0.000	7.066	0	5103773	N.D.	3.828 #
18)	B Endrin al...	6.369	6.993	356.9E6	58863982	36.141	39.752
19)	B Endosulfa...	6.579	7.217	944.2E6	146.0E6	85.241	90.546
20)	A Methoxychlor	6.842	7.546	312.7E6	46825428	53.813	57.447
21)	B Endrin ke...	7.067	7.678	57192227	6476881	4.566	3.586
23)	Chlordane-1	0.000	5.027	0	335.5E6	N.D.	4338.515 #
24)	Chlordane-2	4.414	5.166	1649.9E6	284.1E6	2687.029	2421.160
25)	Chlordane-3	5.320	6.082	1683.3E6	280.0E6	1127.727	1016.017
26)	Chlordane-4	5.378	6.155	290.0E6	46187578	225.458	141.372 #
27)	Chlordane-5	6.200	6.993	922.9E6	58863982	1866.544	976.746 #

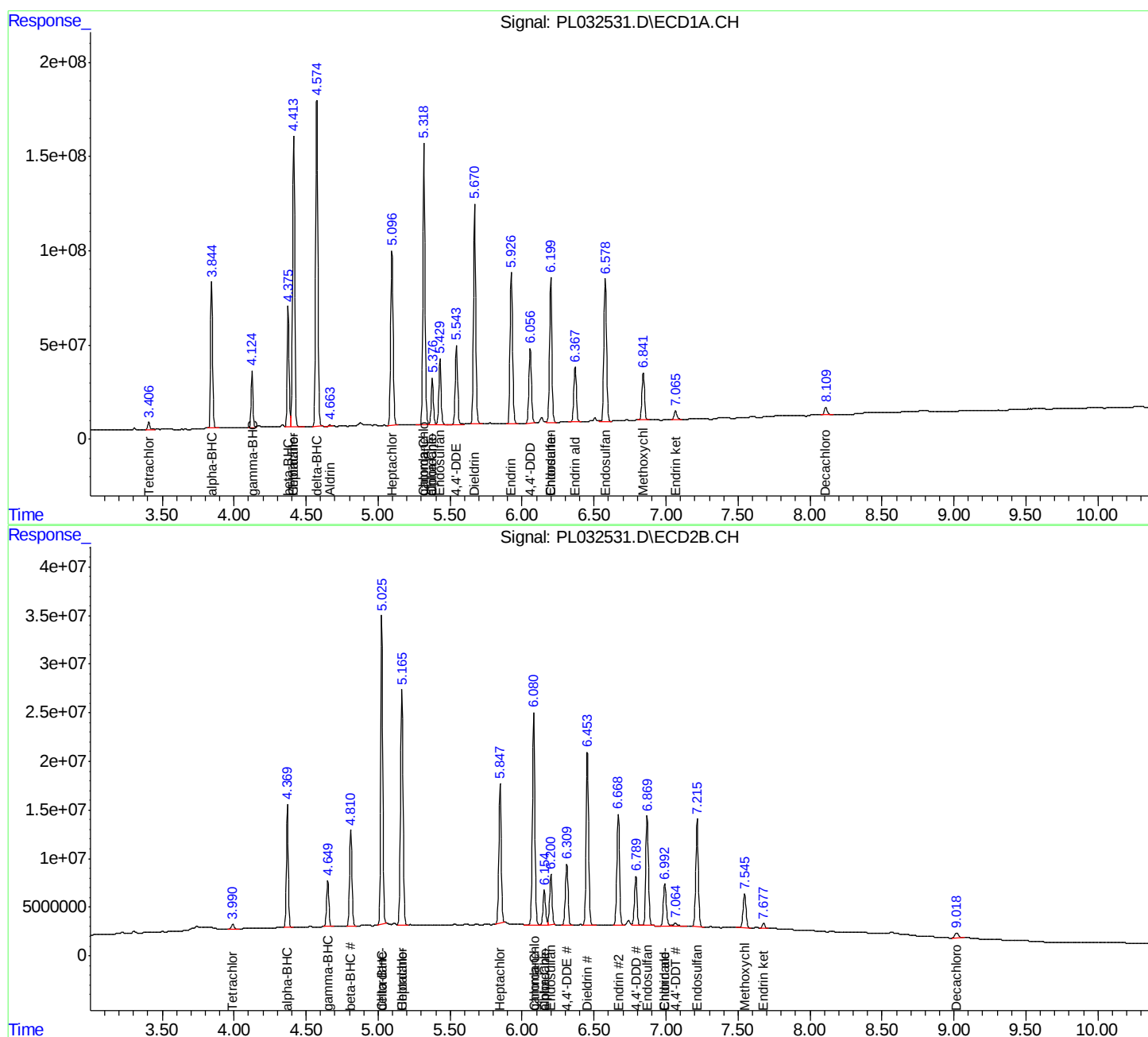
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

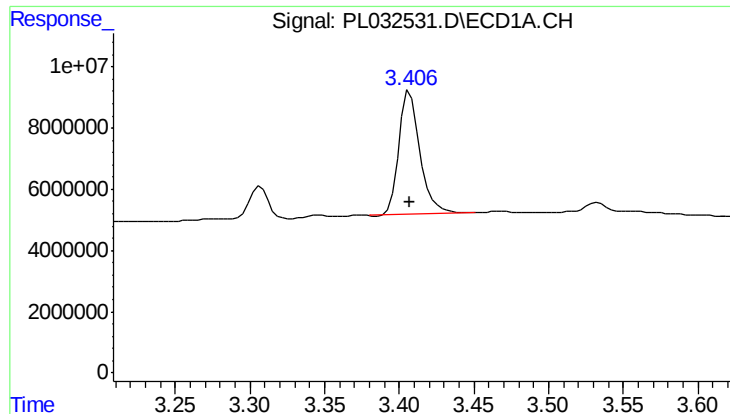
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2018 00:11
Operator : UA\AJ
Sample : J1196-04DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1027DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:33:34 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

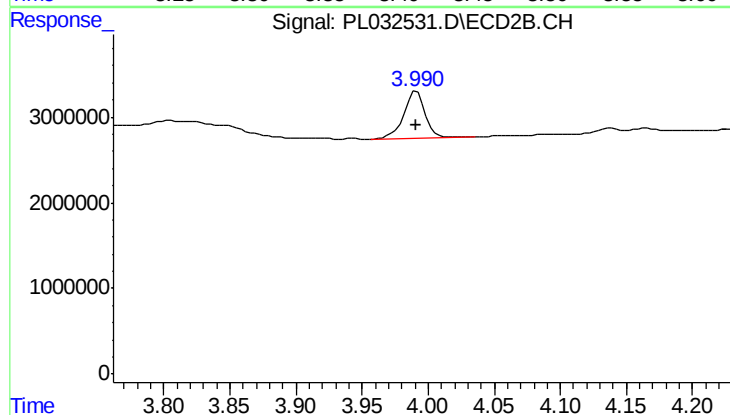




#1 Tetrachloro-m-xylene

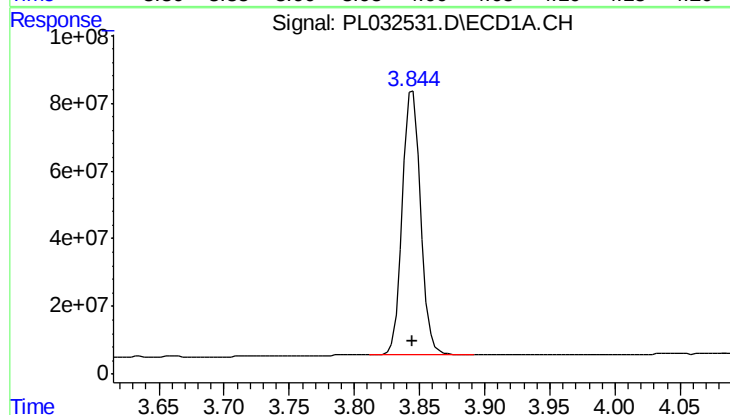
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 39965093
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



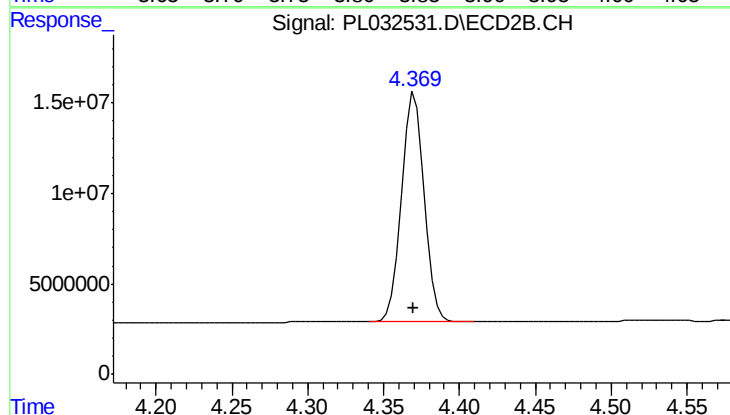
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 6172959
Conc: 4.93 ng/ml



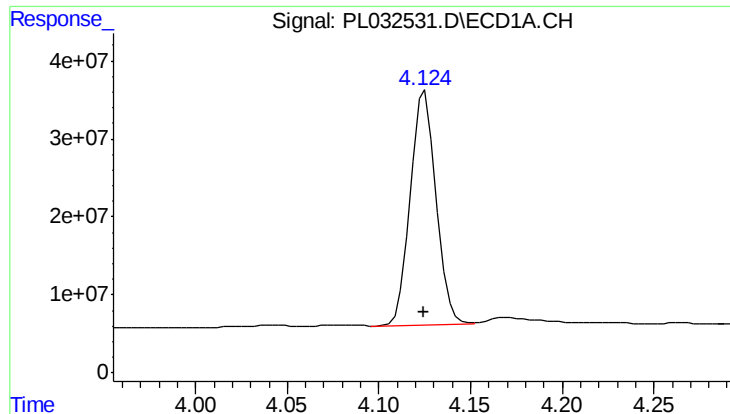
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 755562091
Conc: 53.70 ng/ml



#2 alpha-BHC

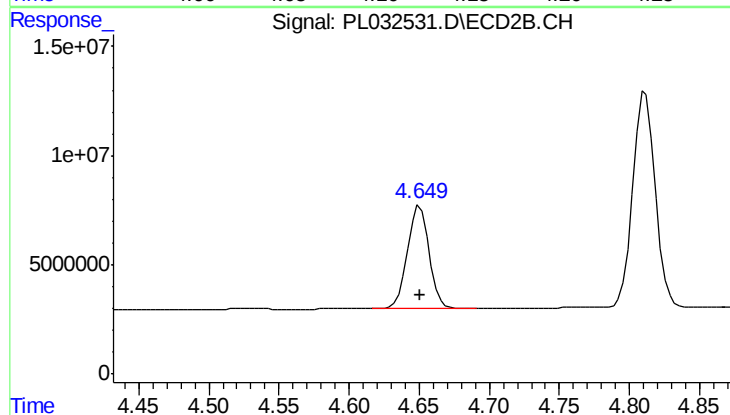
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 129269569
Conc: 55.81 ng/ml



#3 gamma-BHC (Lindane)

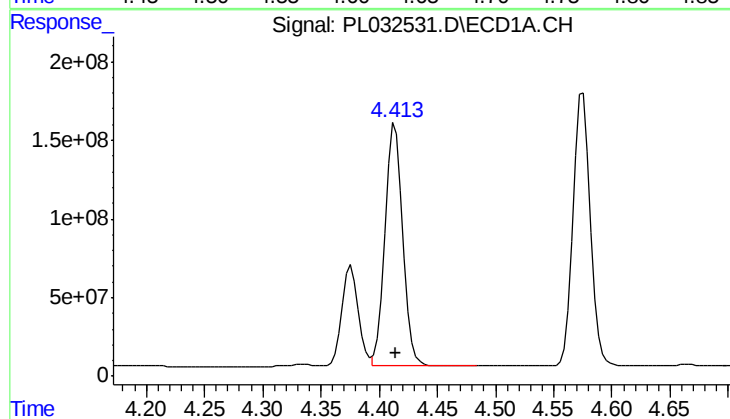
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 292241288
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



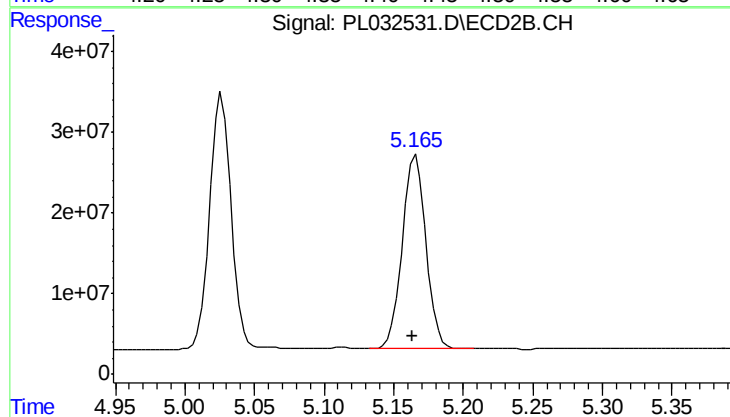
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 50123069
Conc: 23.33 ng/ml



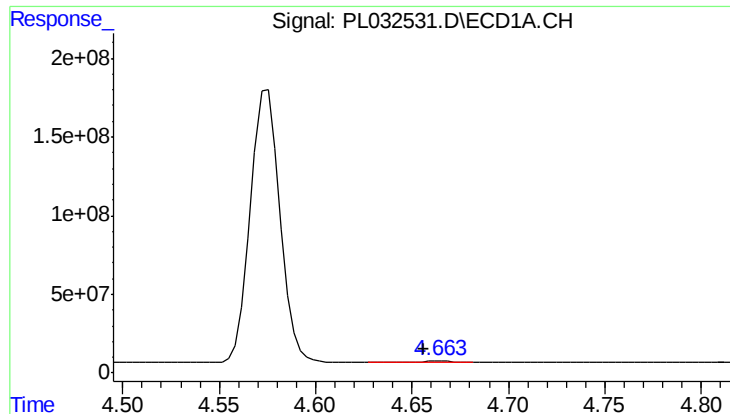
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 1649932304
Conc: 124.64 ng/ml



#4 Heptachlor

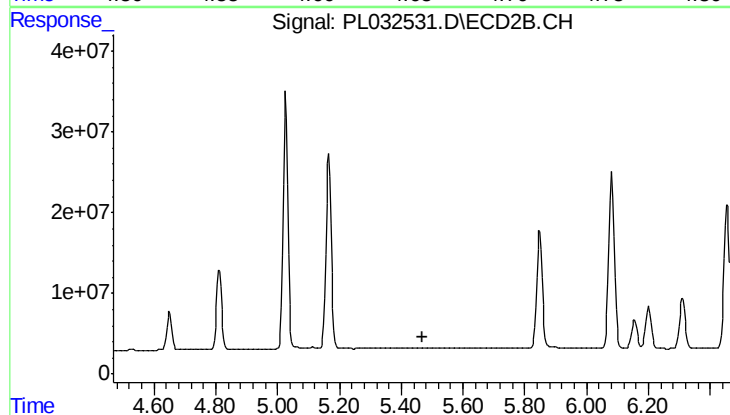
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 284121893
Conc: 136.09 ng/ml



#5 Aldrin

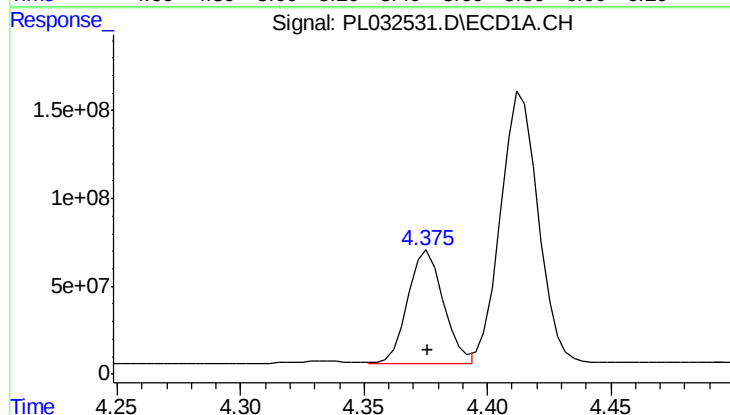
R.T.: 4.665 min
Delta R.T.: 0.009 min
Response: 6196977
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



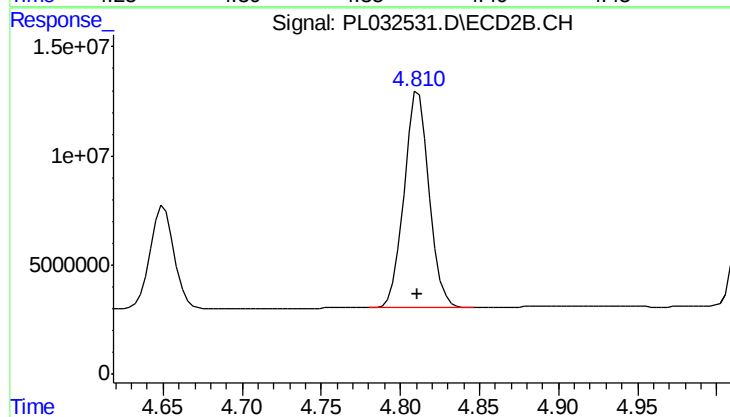
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



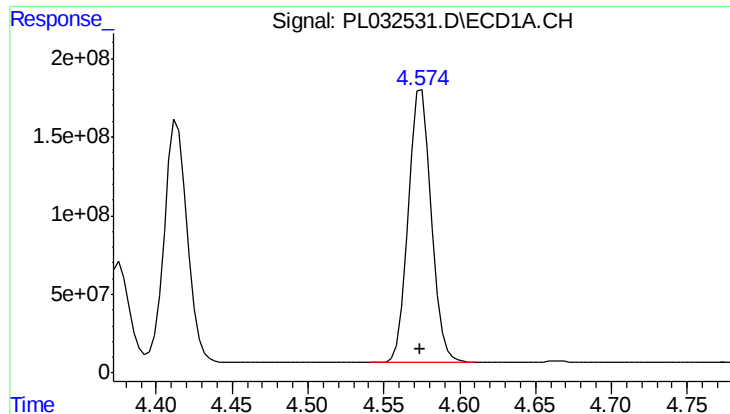
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 634787024
Conc: 111.15 ng/ml



#6 beta-BHC

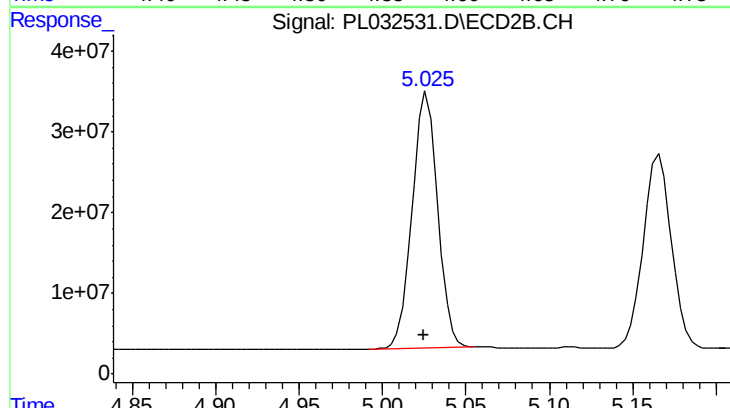
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 108976346
Conc: 114.18 ng/ml



#7 delta-BHC

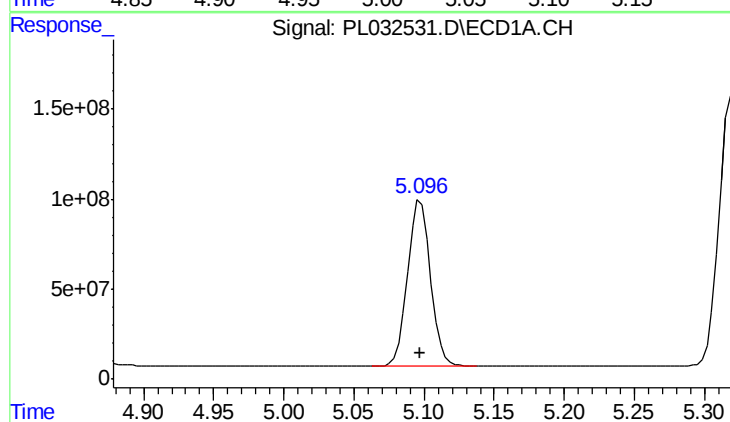
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1799835977
Conc: 134.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



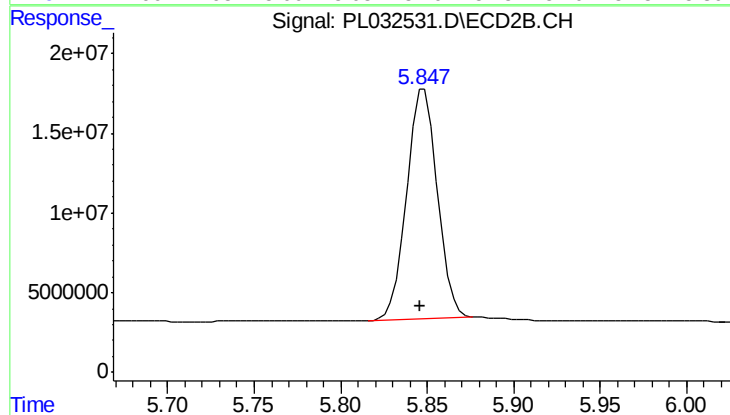
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 335477274
Conc: 150.89 ng/ml



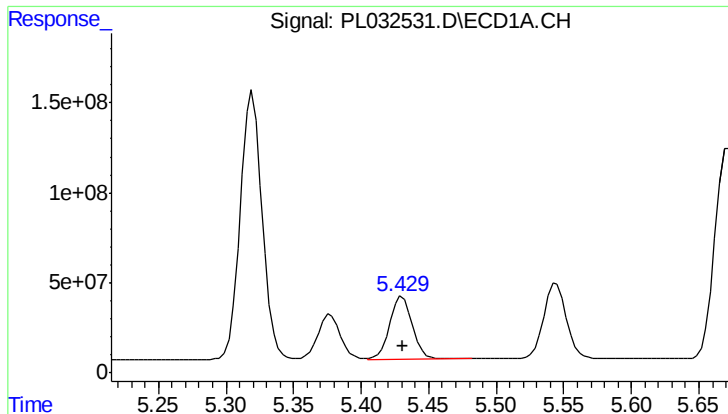
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1035913720
Conc: 87.52 ng/ml



#8 Heptachlor epoxide

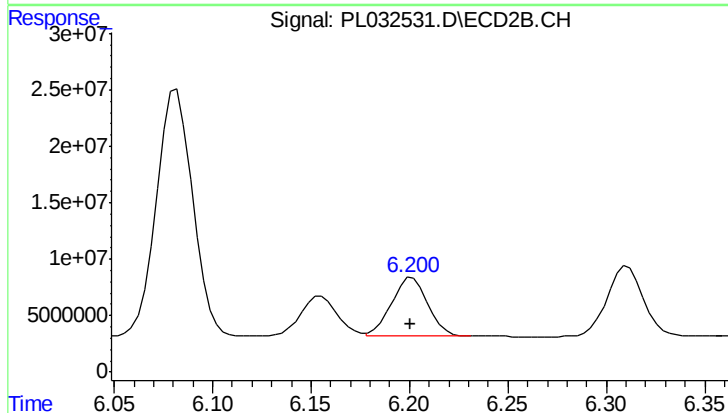
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 177494862
Conc: 99.28 ng/ml



#9 Endosulfan I

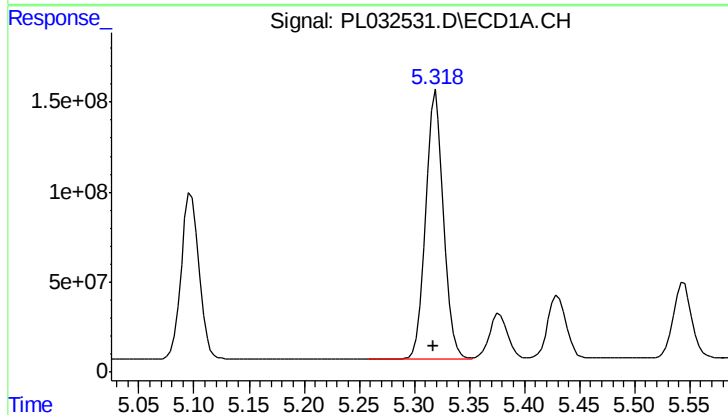
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 407061255
Conc: 35.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



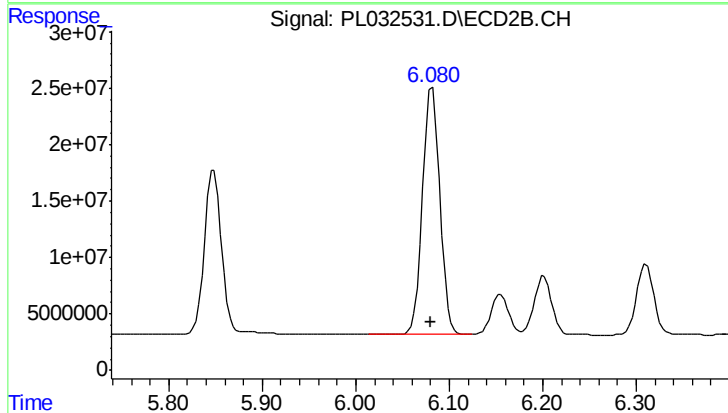
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 66770839
Conc: 37.00 ng/ml



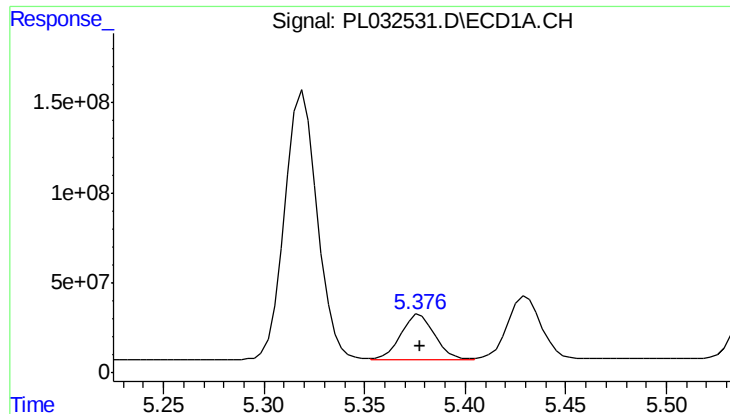
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 1683278606
Conc: 130.42 ng/ml



#10 gamma-Chlordane

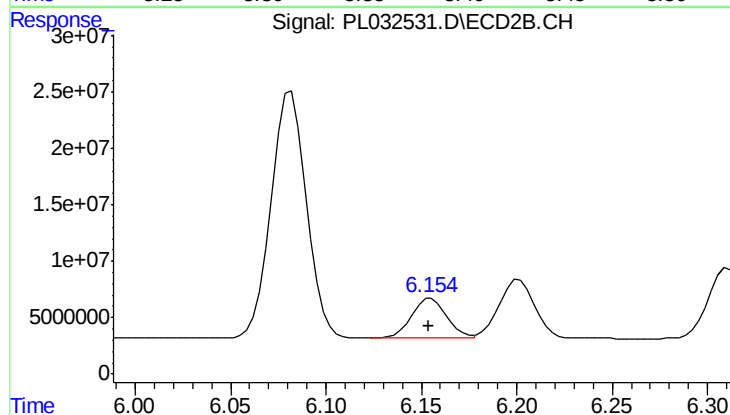
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 280001830
Conc: 143.60 ng/ml



#11 alpha-Chlordane

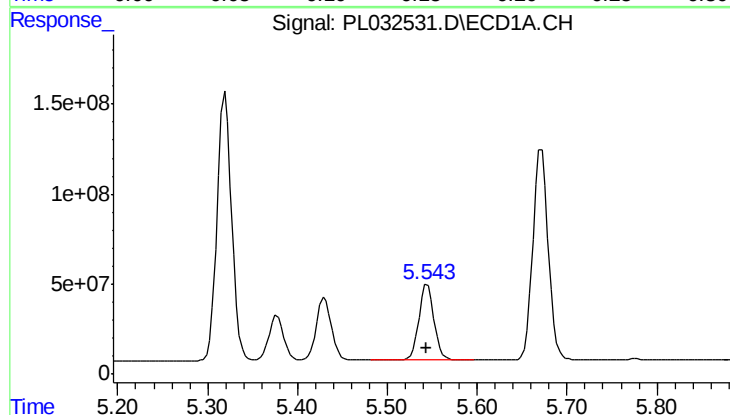
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 289991401
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



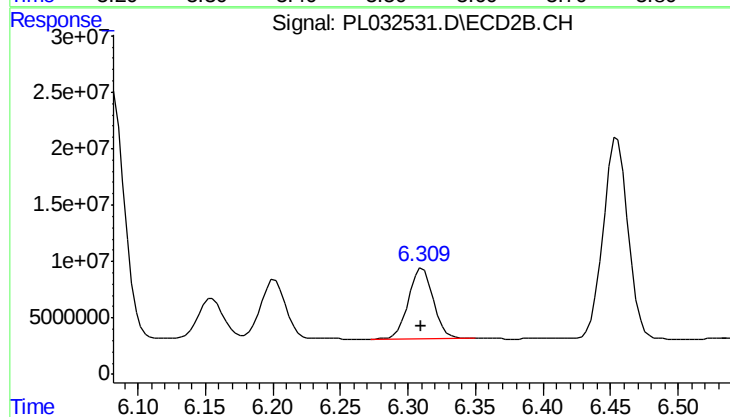
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 46187578
Conc: 24.37 ng/ml



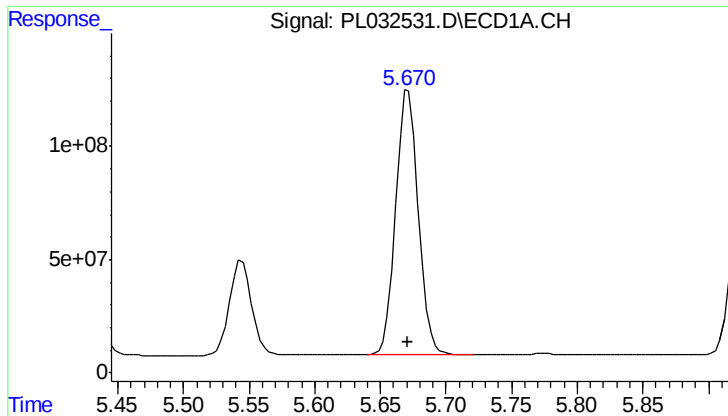
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 492649467
Conc: 38.77 ng/ml



#12 4,4'-DDE

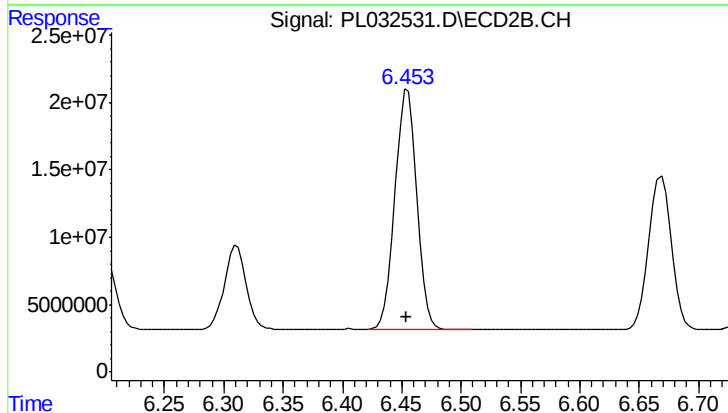
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 79949389
Conc: 41.92 ng/ml



#13 Dieldrin

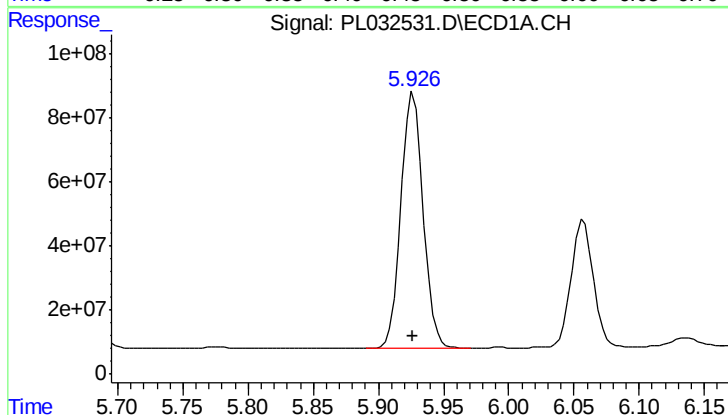
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 1397026335
Conc: 109.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



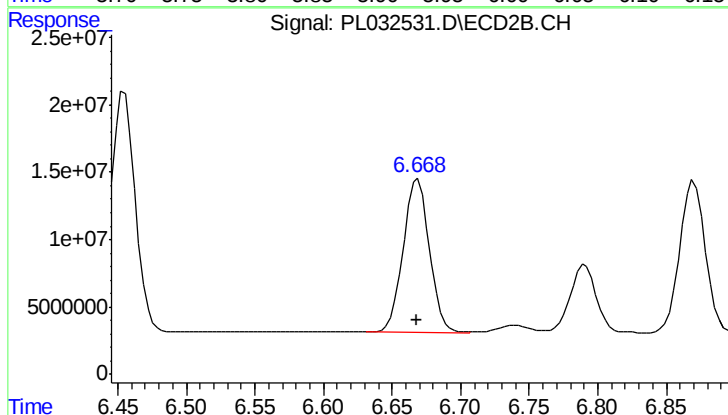
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 227027584
Conc: 118.80 ng/ml



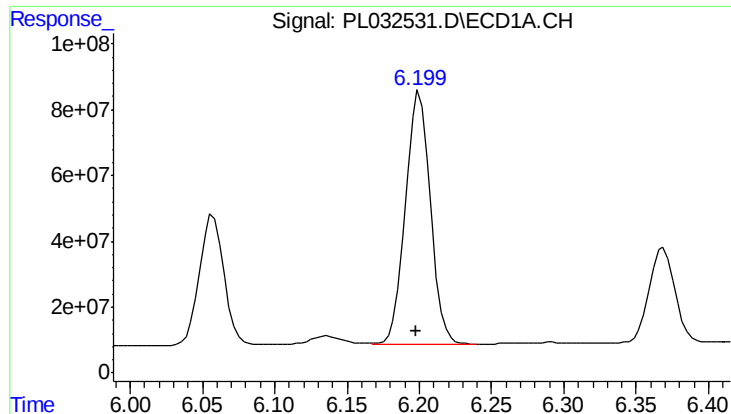
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 946552578
Conc: 81.05 ng/ml



#14 Endrin

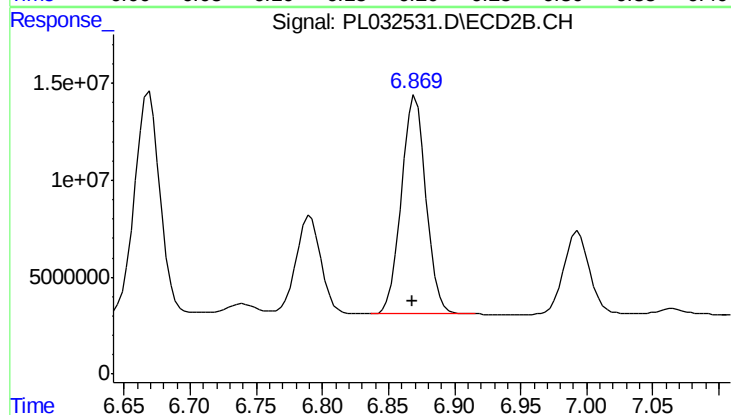
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 152121617
Conc: 90.21 ng/ml



#15 Endosulfan II

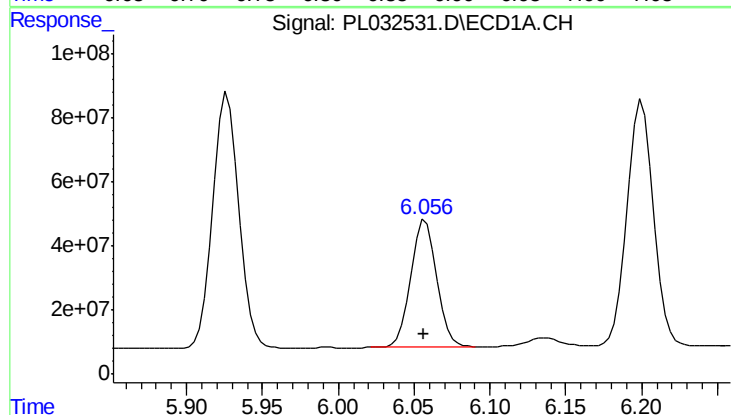
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 922885193
Conc: 78.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



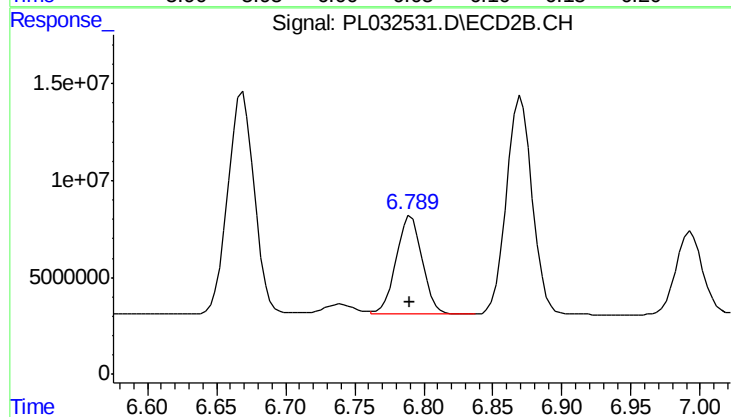
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 145793948
Conc: 82.80 ng/ml



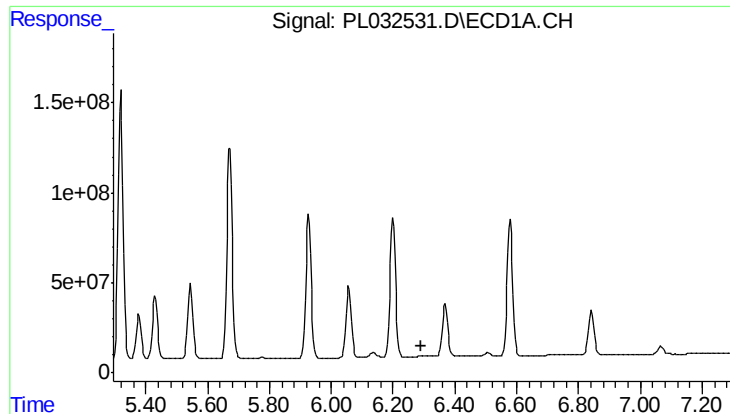
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 465635752
Conc: 44.26 ng/ml



#16 4,4'-DDD

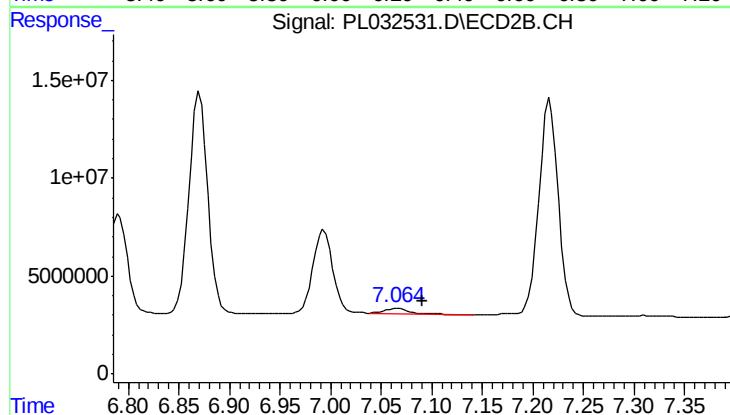
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 66744113
Conc: 46.80 ng/ml



#17 4,4'-DDT

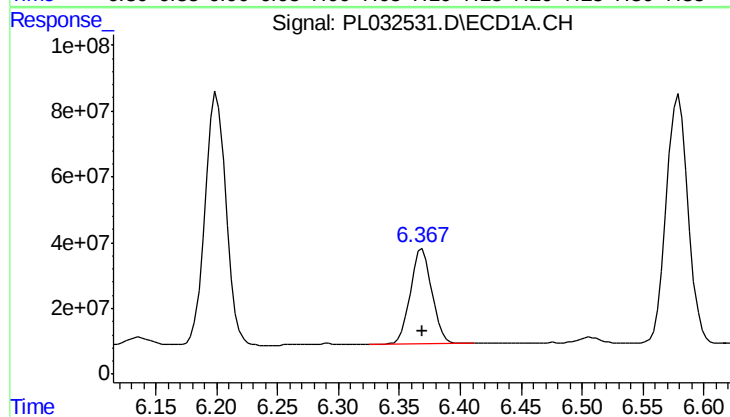
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1027DL



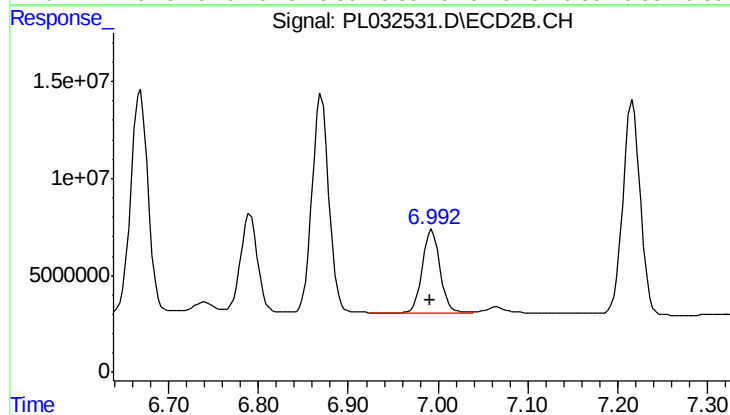
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.025 min
Response: 5103773
Conc: 3.83 ng/ml



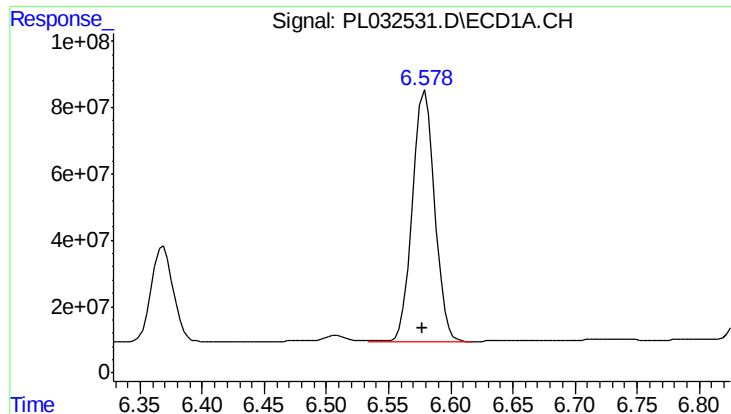
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 356947636
Conc: 36.14 ng/ml



#18 Endrin aldehyde

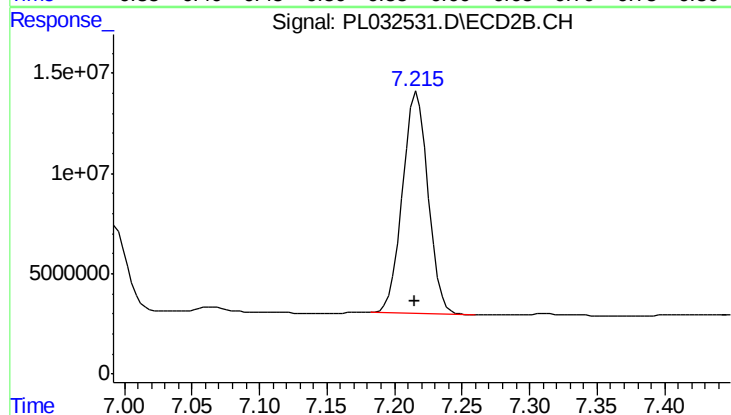
R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 58863982
Conc: 39.75 ng/ml



#19 Endosulfan Sulfate

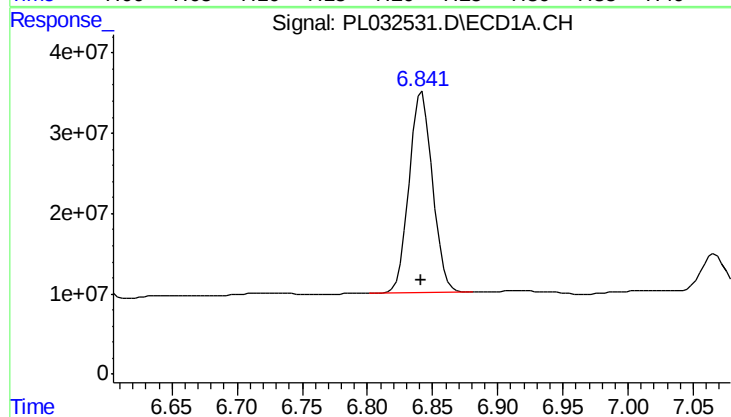
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 944220862
Conc: 85.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



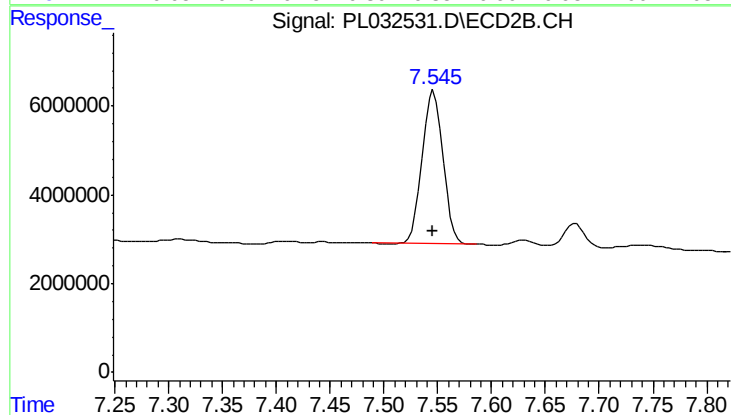
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 146031292
Conc: 90.55 ng/ml



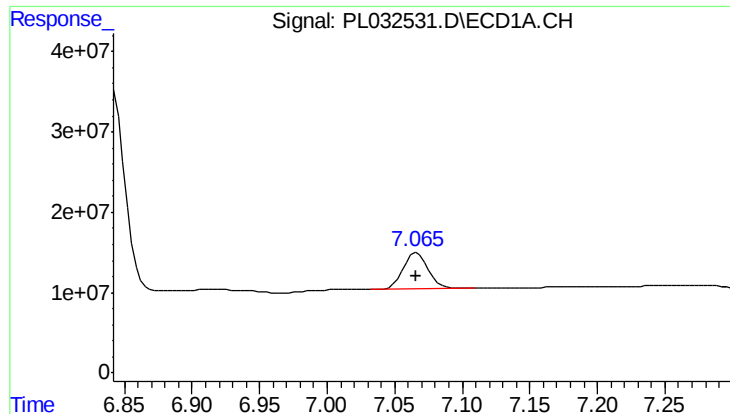
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 312666284
Conc: 53.81 ng/ml



#20 Methoxychlor

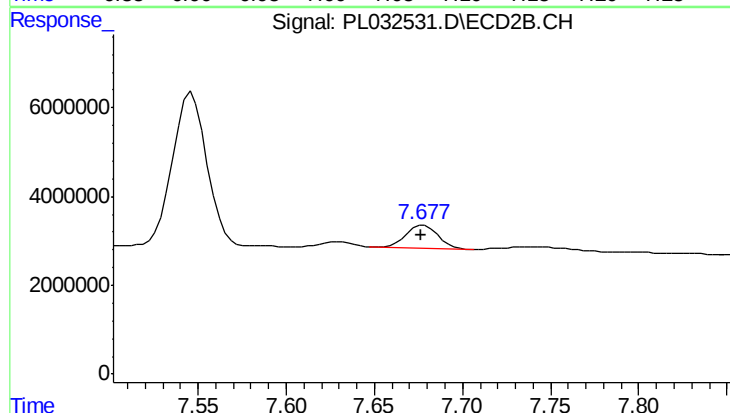
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 46825428
Conc: 57.45 ng/ml



#21 Endrin ketone

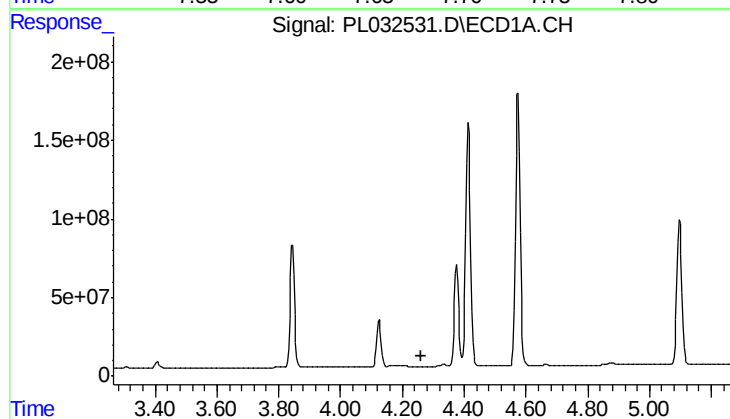
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 57192227
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



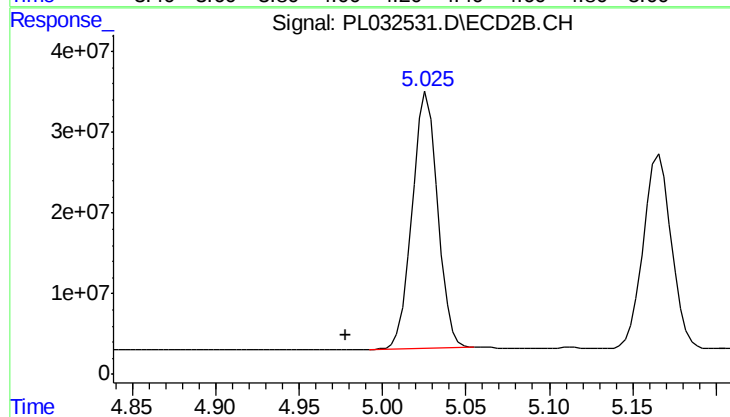
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 6476881
Conc: 3.59 ng/ml



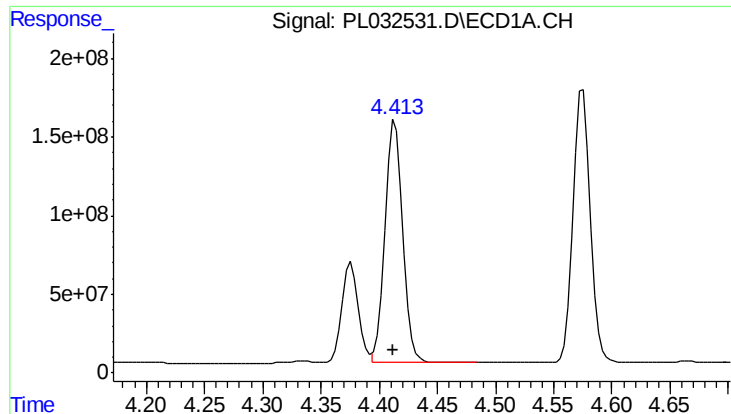
#23 Chlordane-1

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



#23 Chlordane-1

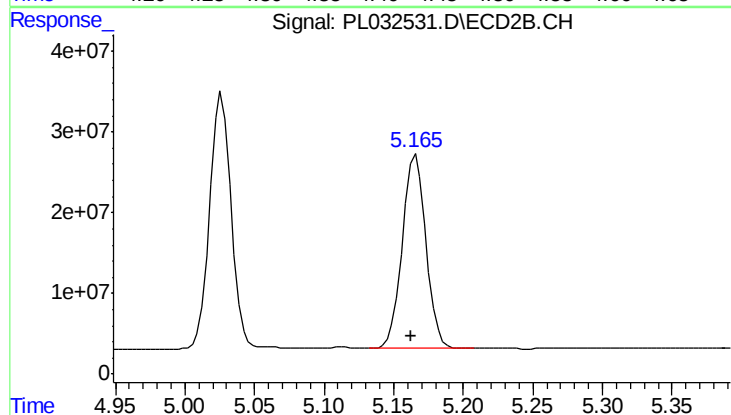
R.T.: 5.027 min
Delta R.T.: 0.049 min
Response: 335477274
Conc: 4338.51 ng/ml



#24 Chlordane-2

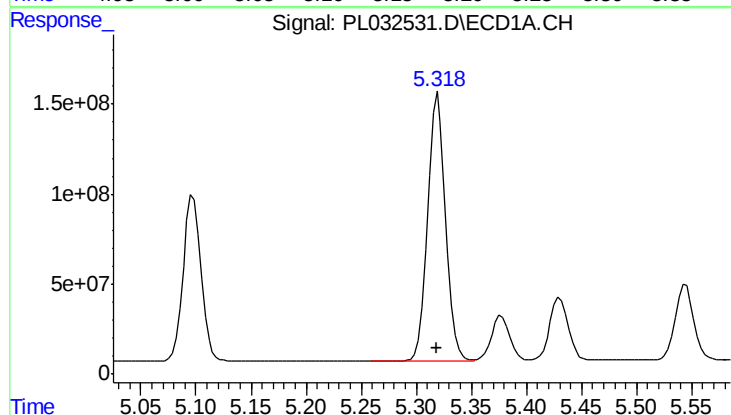
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 1649932304
Conc: 2687.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



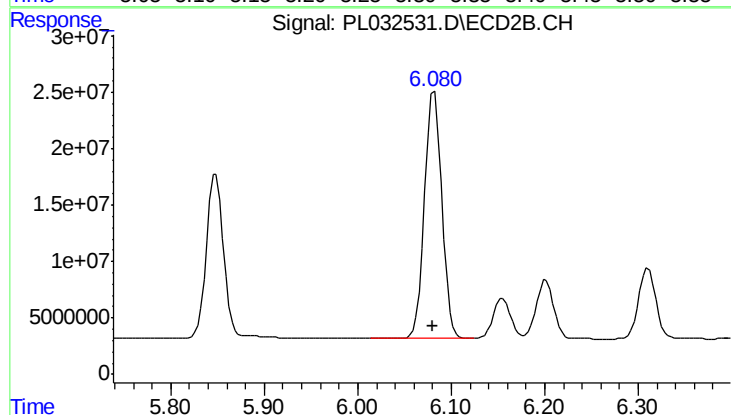
#24 Chlordane-2

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 284121893
Conc: 2421.16 ng/ml



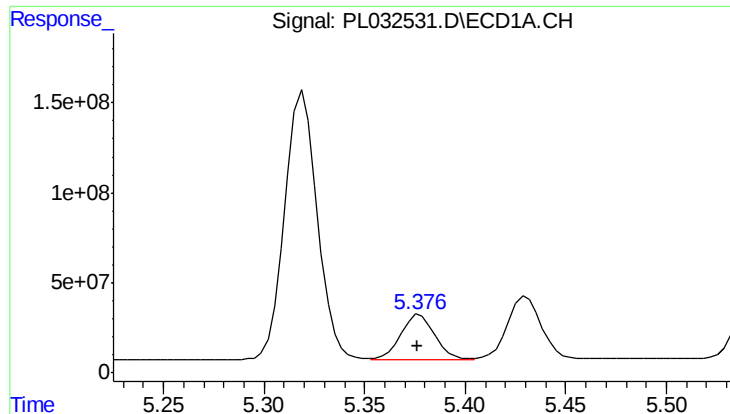
#25 Chlordane-3

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 1683278606
Conc: 1127.73 ng/ml



#25 Chlordane-3

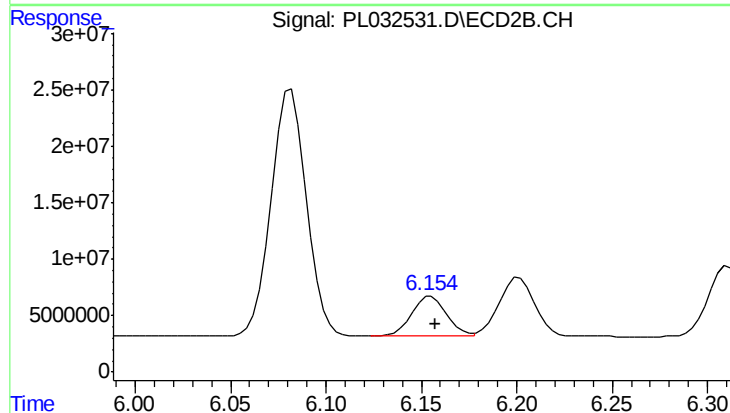
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 280001830
Conc: 1016.02 ng/ml



#26 Chlordane-4

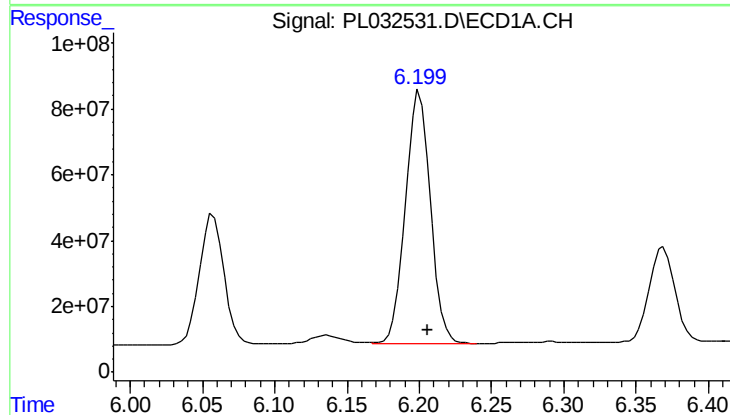
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 289991401
Conc: 225.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



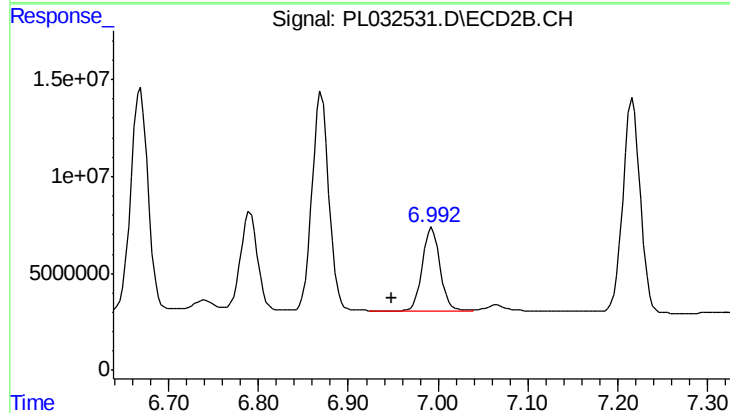
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 46187578
Conc: 141.37 ng/ml



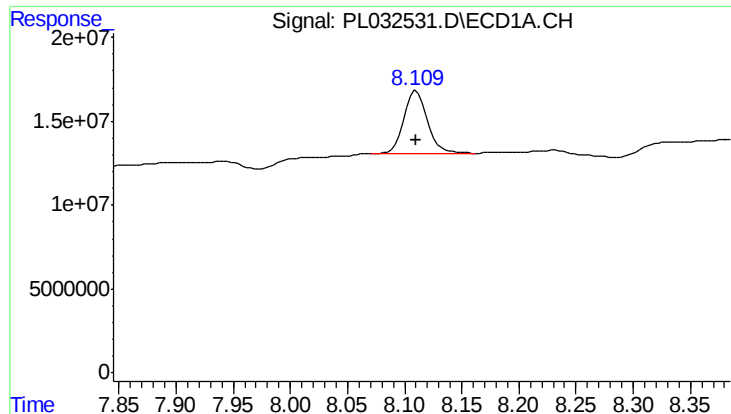
#27 Chlordane-5

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 922885193
Conc: 1866.54 ng/ml



#27 Chlordane-5

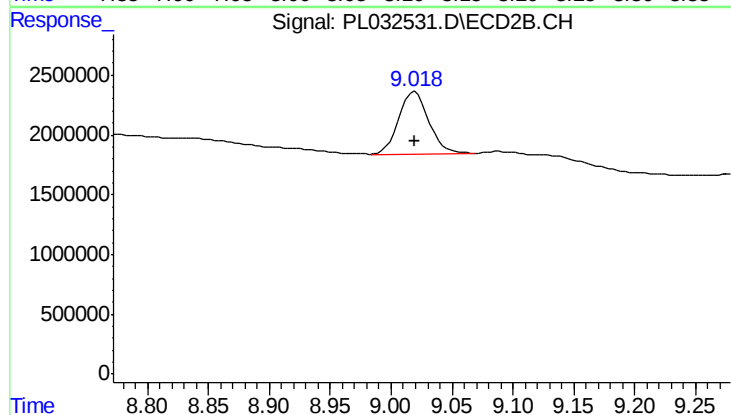
R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 58863982
Conc: 976.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 53346646
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 8956409
Conc: 4.71 ng/ml