

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 23:56
 Operator : UA\AJ
 Sample : J1196-04DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1027DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:33:16 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	99746381	15341230	11.157	12.250
28)	SA Decachlor...	8.110	9.022	125.6E6	20095371	10.798	10.565
Target Compounds							
2)	A alpha-BHC	3.845	4.372	1919.9E6	360.6E6	136.446	155.670
3)	MA gamma-BHC...	4.125	4.652	767.1E6	135.3E6	59.412	62.979
4)	MA Heptachlor	4.415	5.167	3982.7E6	758.6E6	300.865	363.345
5)	MB Aldrin	4.665	0.000	14338536	0	1.116	N.D. #
6)	B beta-BHC	4.376	4.812	1572.5E6	278.4E6	275.334	291.703
7)	B delta-BHC	4.575	5.028	4384.0E6	897.9E6	328.436	403.829
8)	B Heptachlo...	5.097	5.849	2567.0E6	463.4E6	216.885	259.213
9)	A Endosulfan I	5.430	6.202	1006.6E6	172.7E6	88.187	95.733
10)	B gamma-Chl...	5.319	6.083	4088.0E6	738.3E6	316.741	378.631
11)	B alpha-Chl...	5.377	6.156	729.9E6	118.8E6	58.664	62.668
12)	B 4,4'-DDE	5.544	6.312	1237.1E6	207.4E6	97.369	108.730
13)	MA Dieldrin	5.672	6.456	3398.7E6	603.6E6	265.479	315.860
14)	MA Endrin	5.927	6.670	2366.1E6	416.1E6	202.607	246.715
15)	B Endosulfa...	6.200	6.872	2257.5E6	378.9E6	192.404	215.198
16)	A 4,4'-DDD	6.057	6.793	1171.8E6	177.3E6	111.376	124.284
17)	MA 4,4'-DDT	0.000	7.067	0	11515101	N.D.	8.636 #
18)	B Endrin al...	6.369	6.995	873.3E6	144.0E6	88.424	97.266
19)	B Endosulfa...	6.579	7.218	2290.6E6	380.7E6	206.789	236.064
20)	A Methoxychlor	6.842	7.548	786.5E6	121.1E6	135.357	148.510
21)	B Endrin ke...	7.066	7.680	106.2E6	11698934	8.480	6.478
23)	Chlordane-1	0.000	5.028	0	897.9E6	N.D.	11611.437 #
24)	Chlordane-2	4.415	5.167	3982.7E6	758.6E6	6486.060	6464.204
25)	Chlordane-3	5.319	6.083	4088.0E6	738.3E6	2738.784	2678.864
26)	Chlordane-4	5.377	6.156	729.9E6	118.8E6	567.449	363.561 #
27)	Chlordane-5	6.200	6.995	2257.5E6	144.0E6	4565.724	2389.914 #

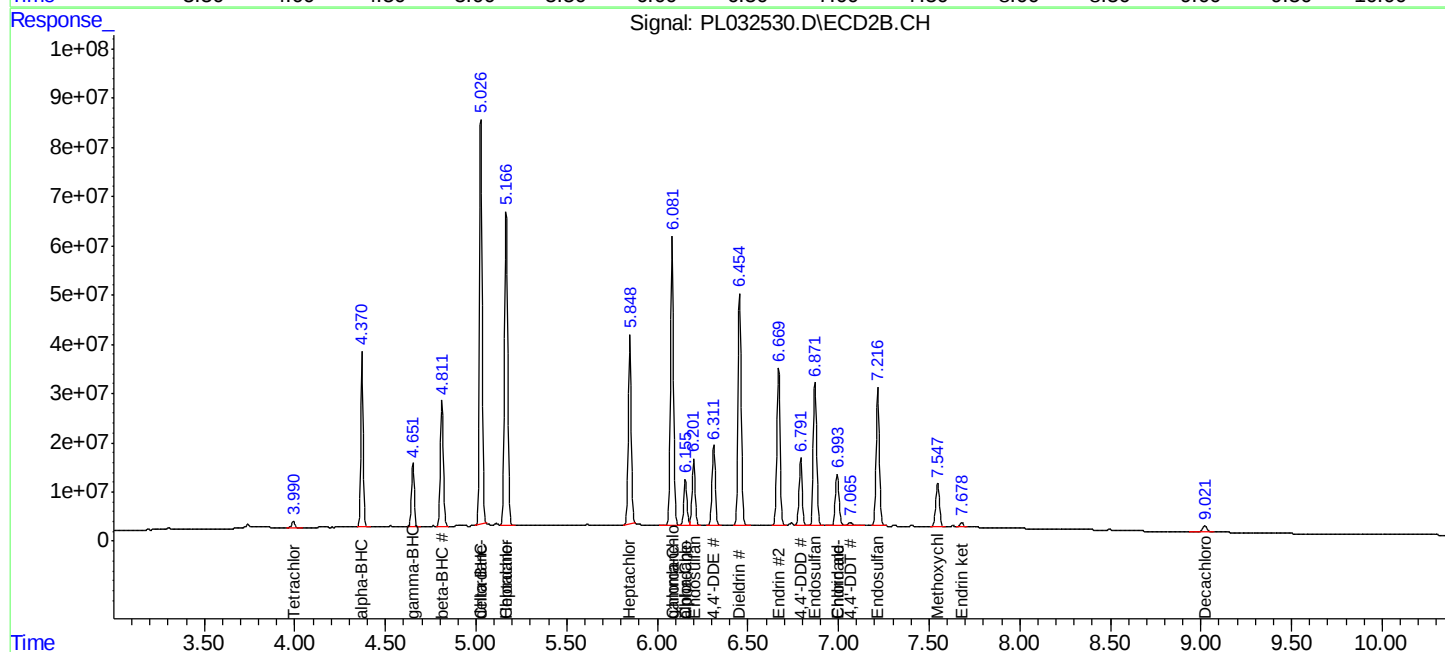
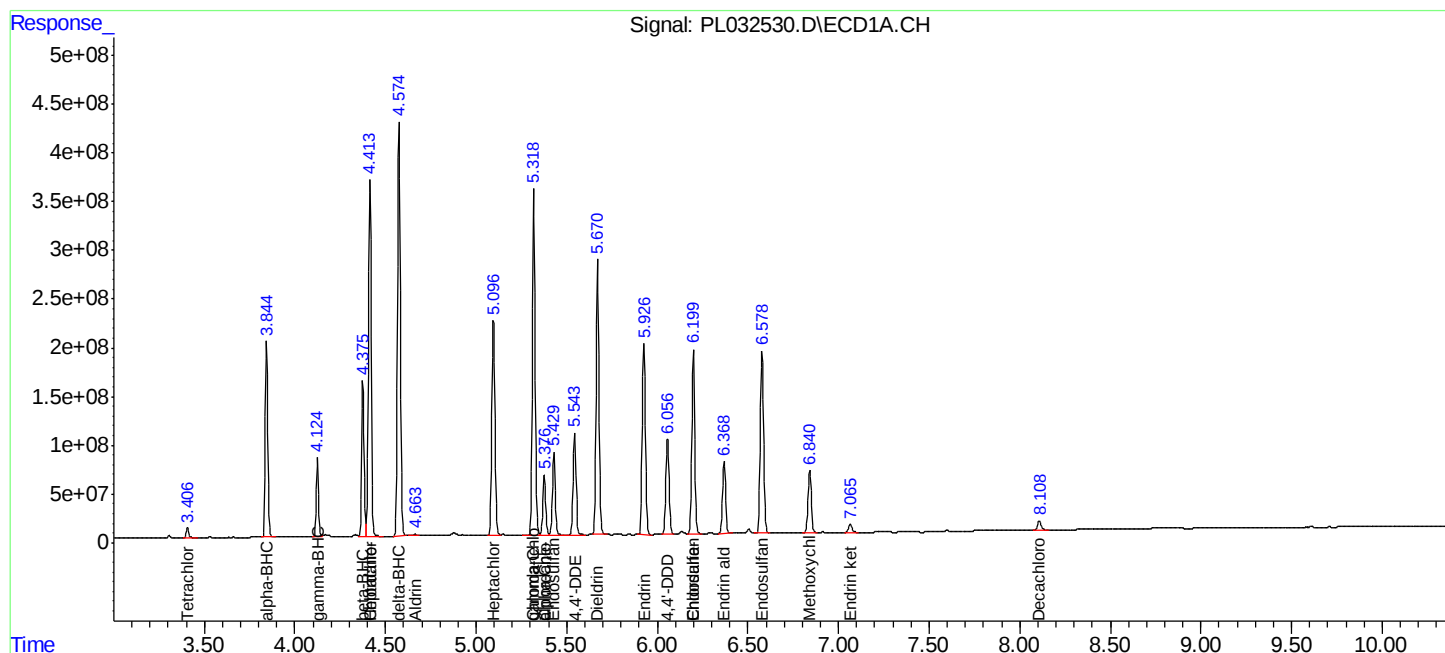
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

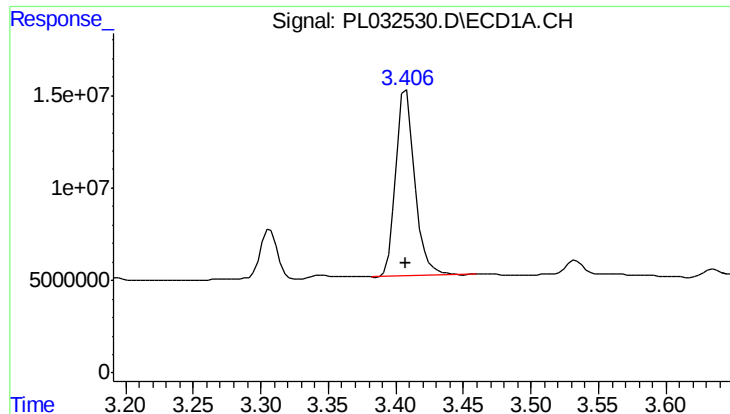
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
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QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

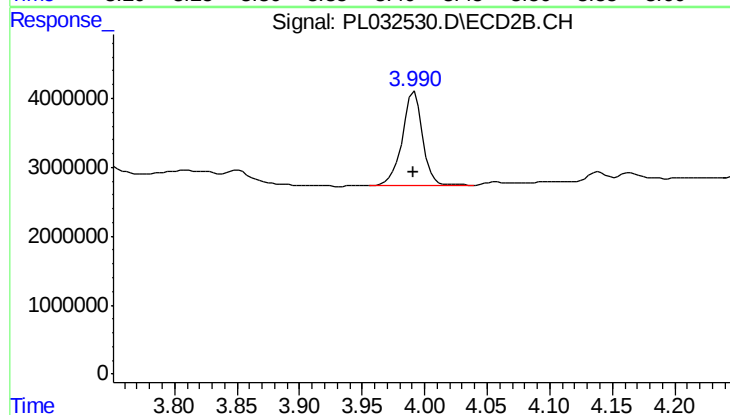




#1 Tetrachloro-m-xylene

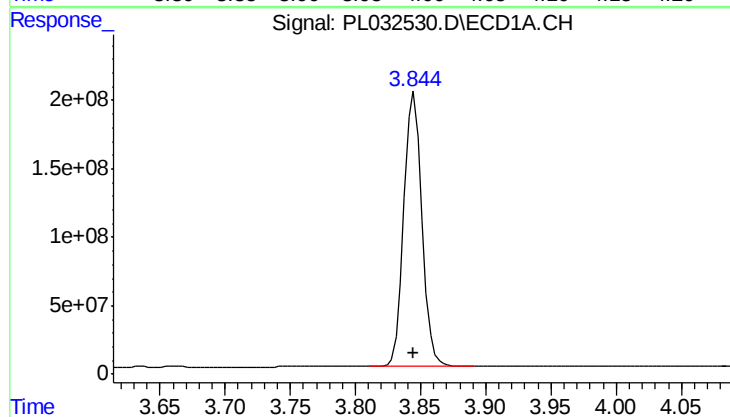
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 99746381
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



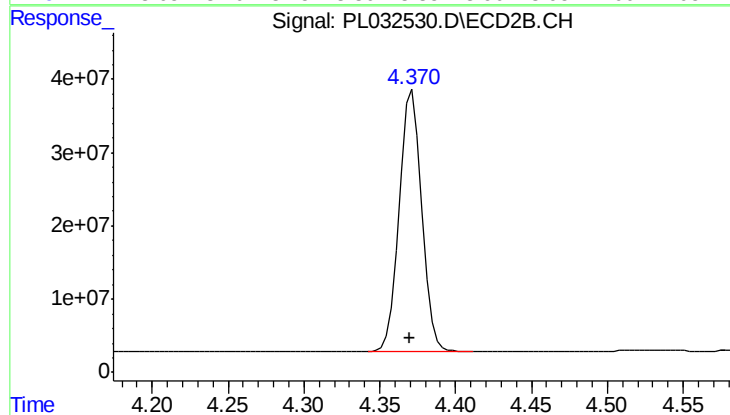
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 15341230
Conc: 12.25 ng/ml



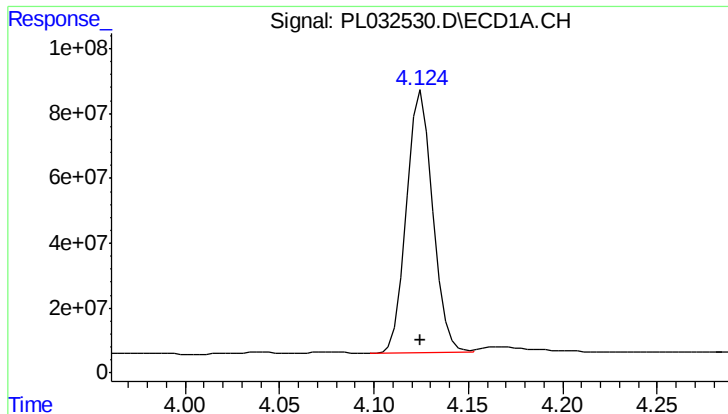
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1919858027
Conc: 136.45 ng/ml



#2 alpha-BHC

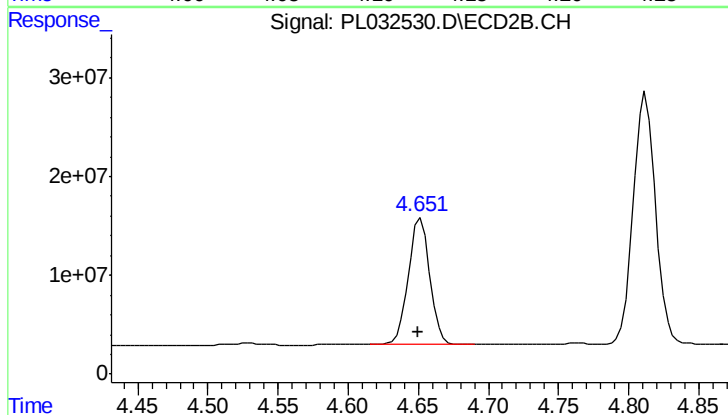
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 360585869
Conc: 155.67 ng/ml



#3 gamma-BHC (Lindane)

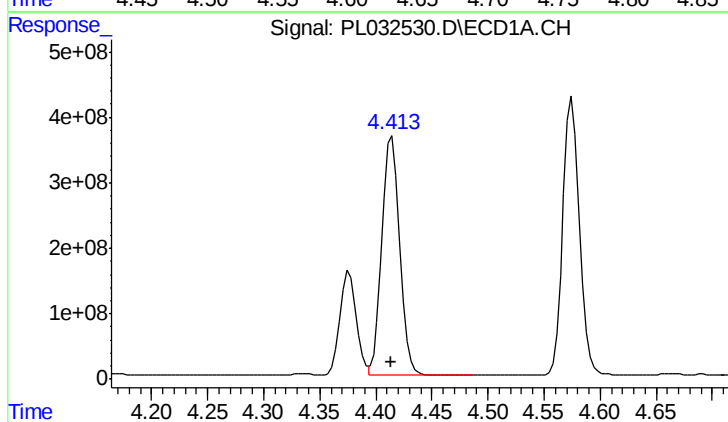
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 767125395
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



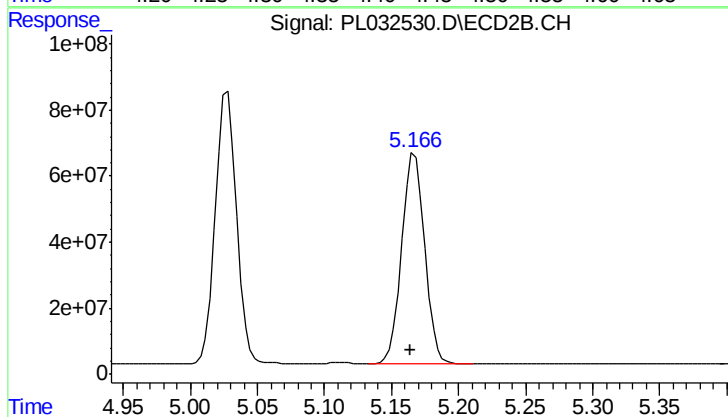
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 135286002
Conc: 62.98 ng/ml



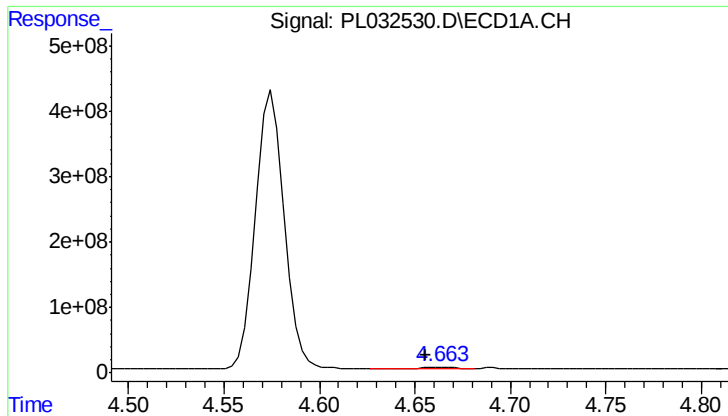
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3982673250
Conc: 300.87 ng/ml



#4 Heptachlor

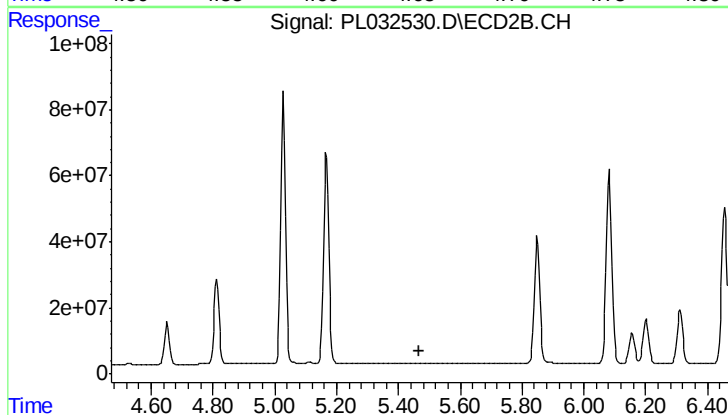
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 758570931
Conc: 363.34 ng/ml



#5 Aldrin

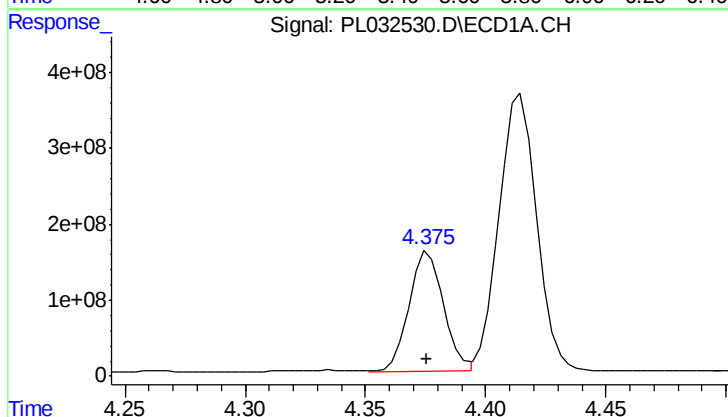
R.T.: 4.665 min
Delta R.T.: 0.009 min
Response: 14338536
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



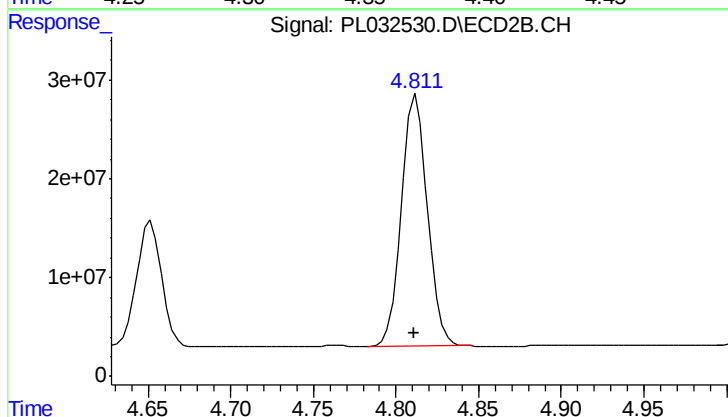
#5 Aldrin

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



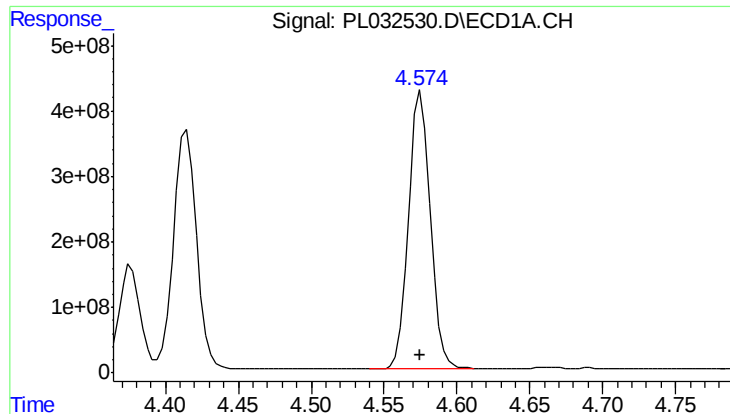
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1572491994
Conc: 275.33 ng/ml



#6 beta-BHC

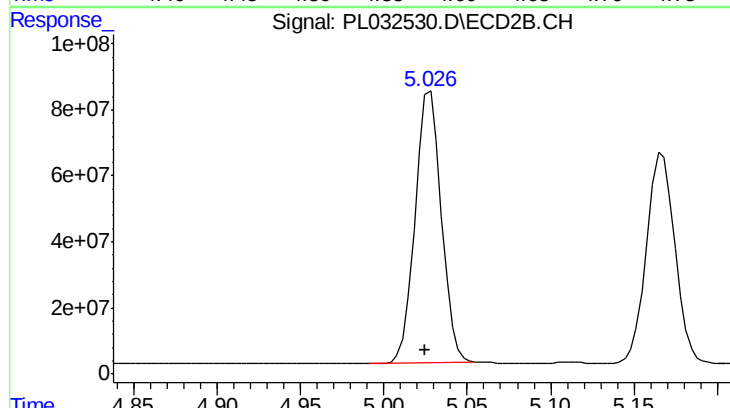
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 278403210
Conc: 291.70 ng/ml



#7 delta-BHC

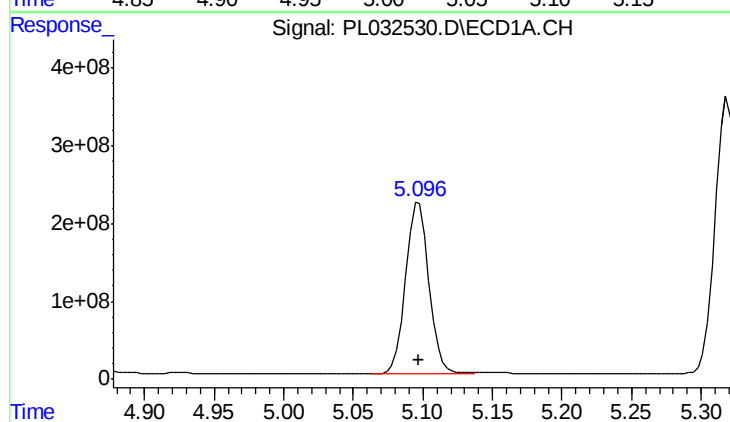
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 4383989673
Conc: 328.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



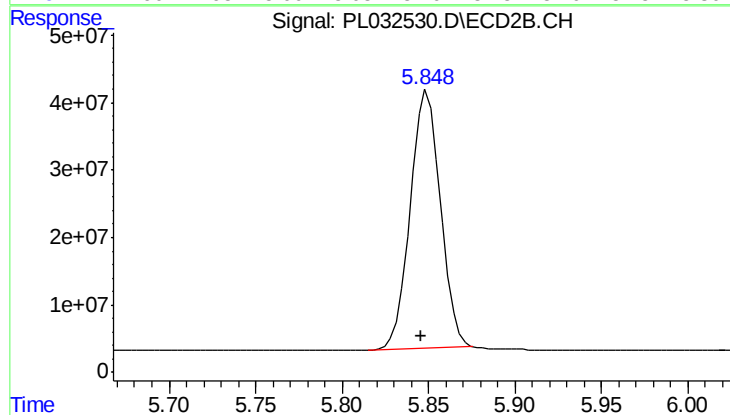
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 897858736
Conc: 403.83 ng/ml



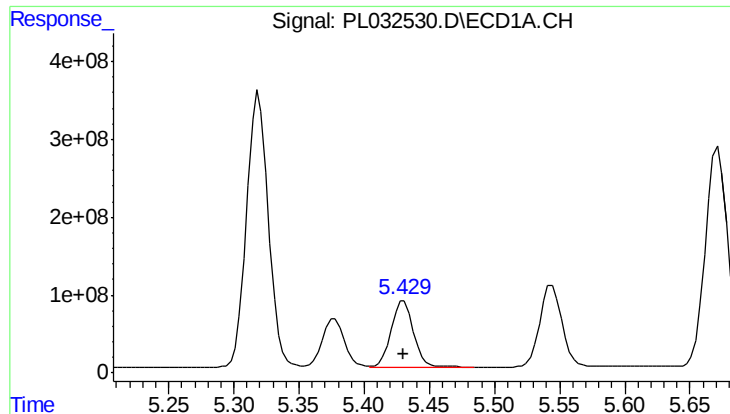
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 2566994932
Conc: 216.89 ng/ml



#8 Heptachlor epoxide

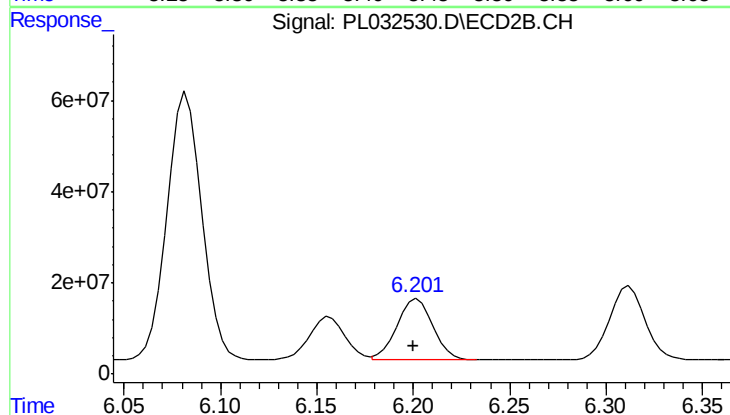
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 463443420
Conc: 259.21 ng/ml



#9 Endosulfan I

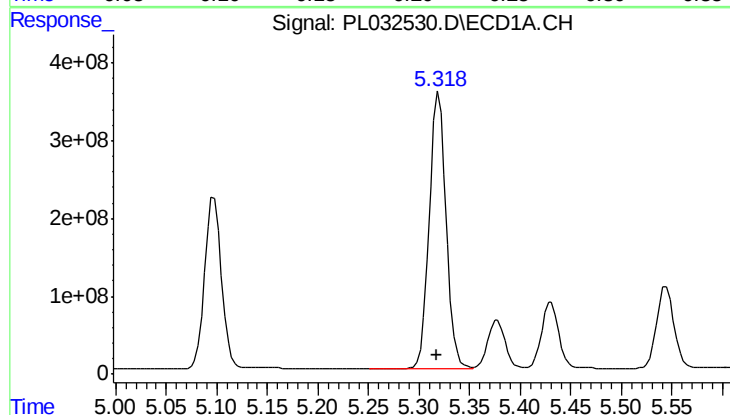
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 1006607171
Conc: 88.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



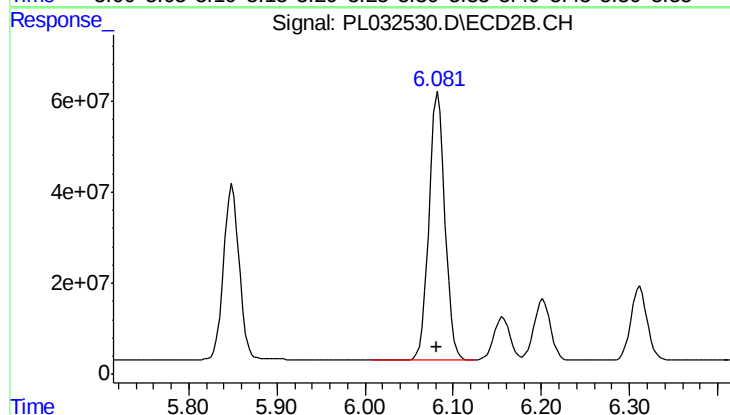
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 172741675
Conc: 95.73 ng/ml



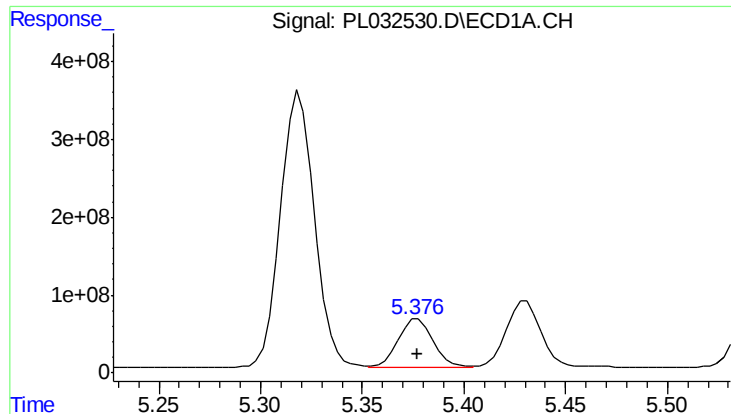
#10 gamma-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 4087991198
Conc: 316.74 ng/ml



#10 gamma-Chlordane

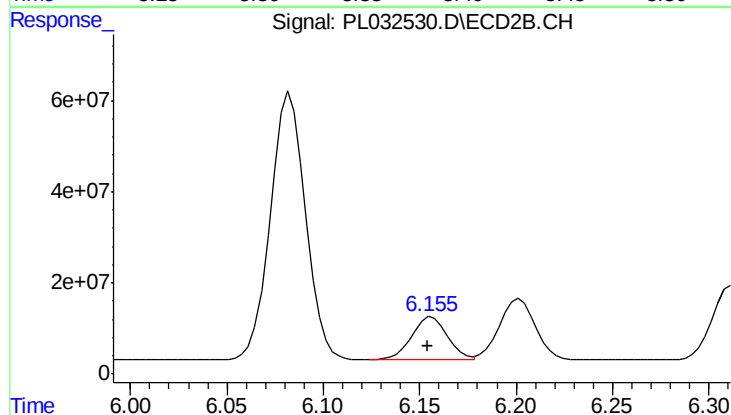
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 738261981
Conc: 378.63 ng/ml



#11 alpha-Chlordane

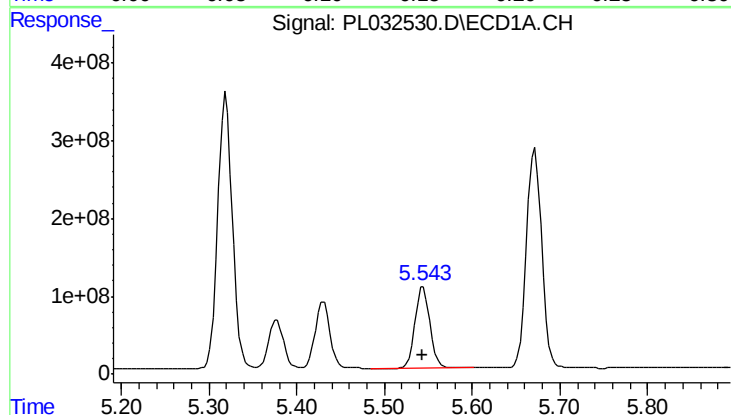
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 729871319
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



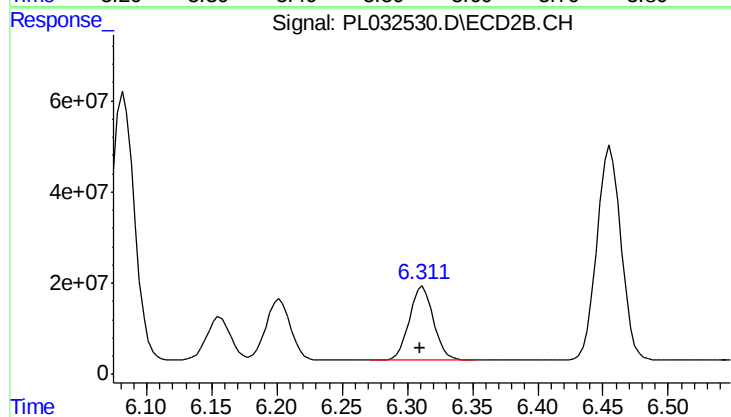
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 118778704
Conc: 62.67 ng/ml



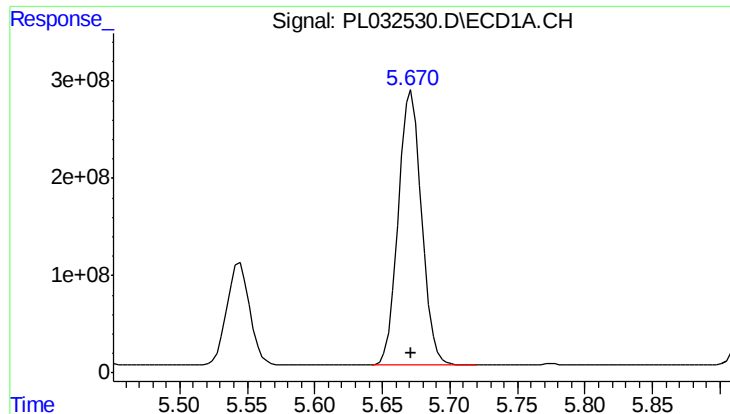
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1237135892
Conc: 97.37 ng/ml



#12 4,4'-DDE

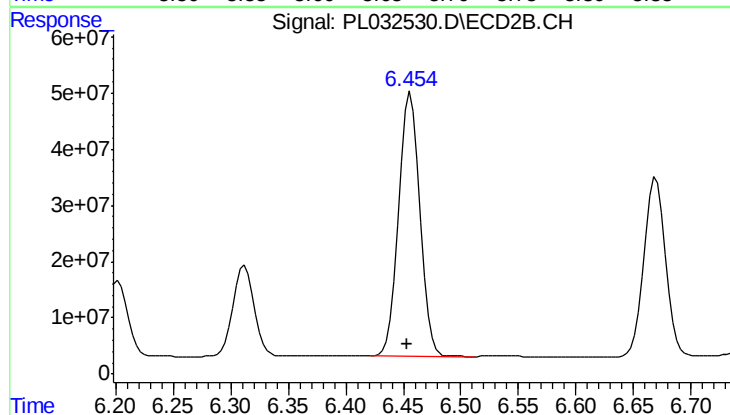
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 207356985
Conc: 108.73 ng/ml



#13 Dieldrin

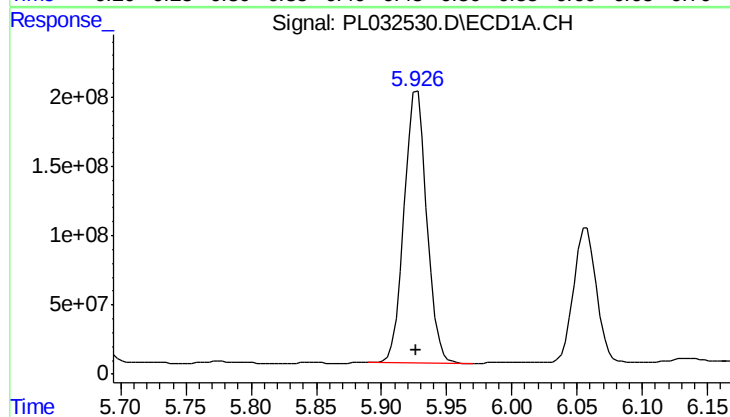
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3398711167
Conc: 265.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



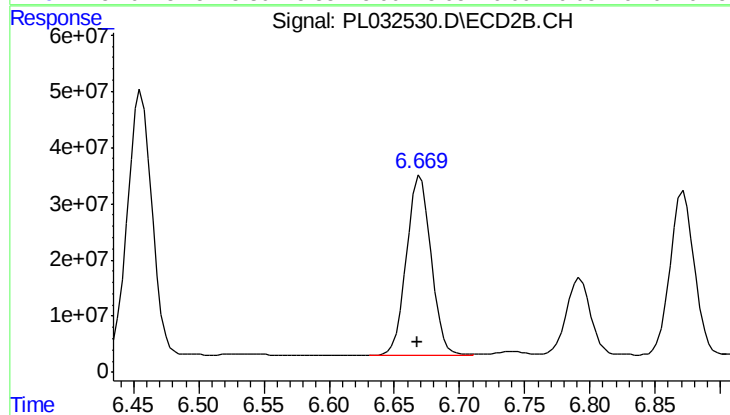
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 603624285
Conc: 315.86 ng/ml



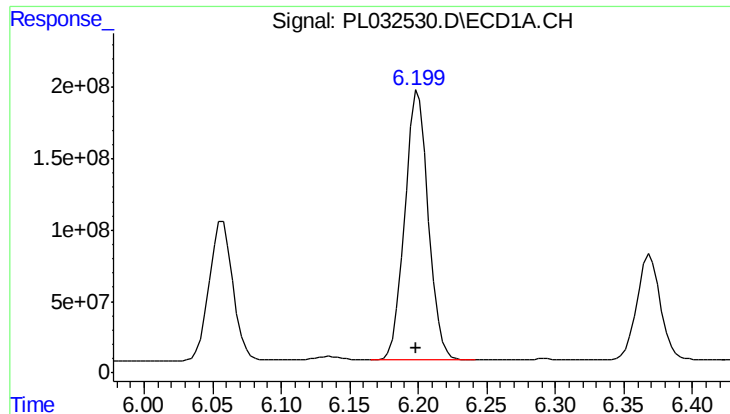
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2366097505
Conc: 202.61 ng/ml



#14 Endrin

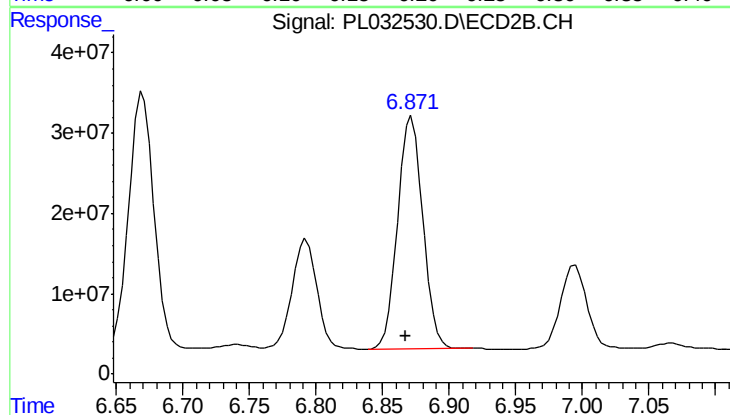
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 416057677
Conc: 246.71 ng/ml



#15 Endosulfan II

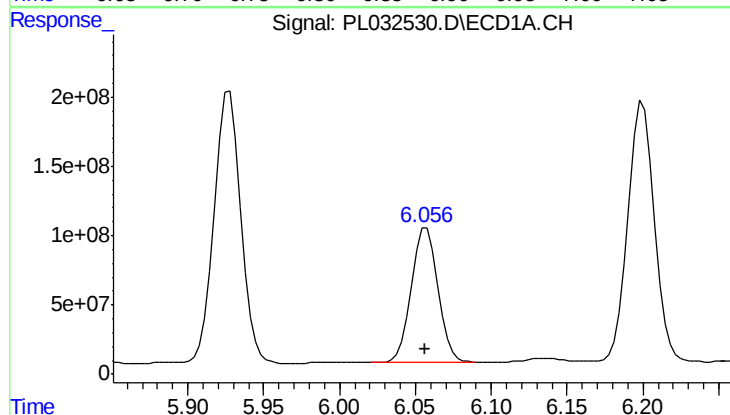
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 2257455224
Conc: 192.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



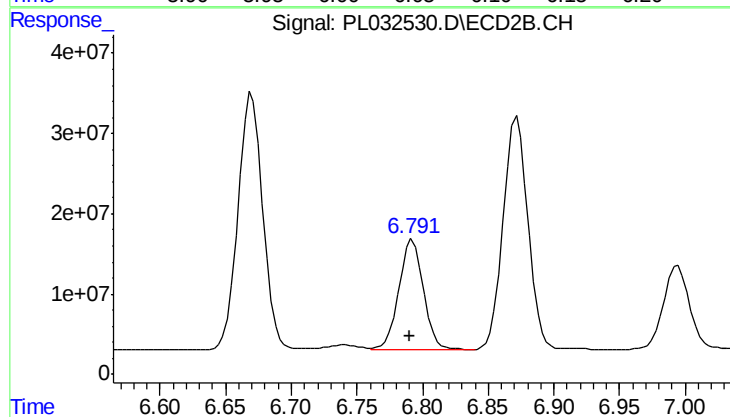
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 378901637
Conc: 215.20 ng/ml



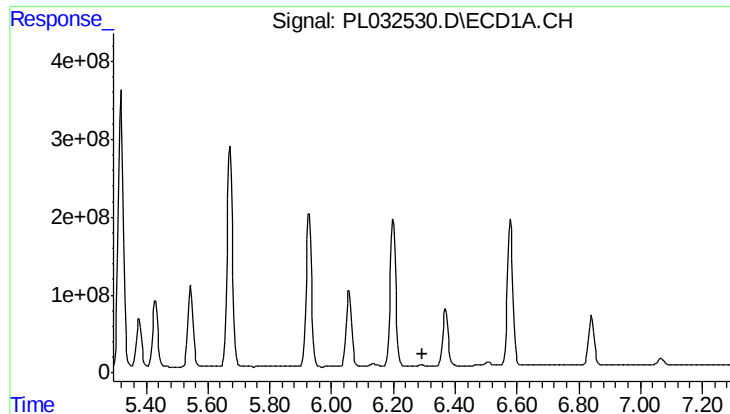
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1171838123
Conc: 111.38 ng/ml



#16 4,4'-DDD

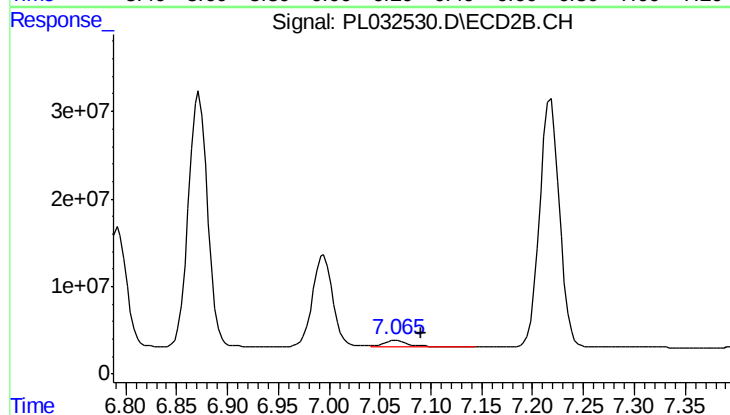
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 177256040
Conc: 124.28 ng/ml



#17 4,4'-DDT

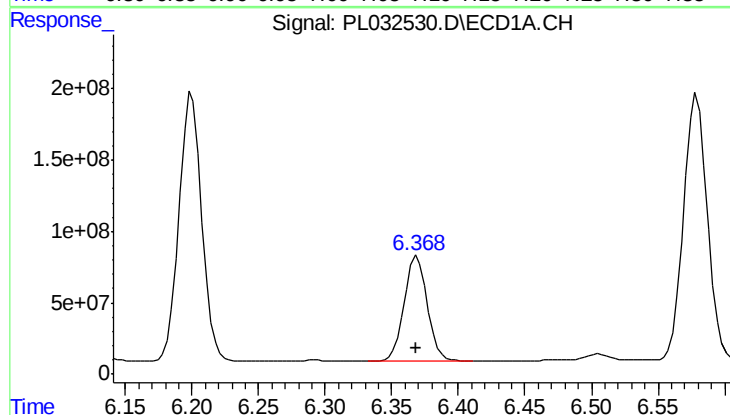
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1027DL



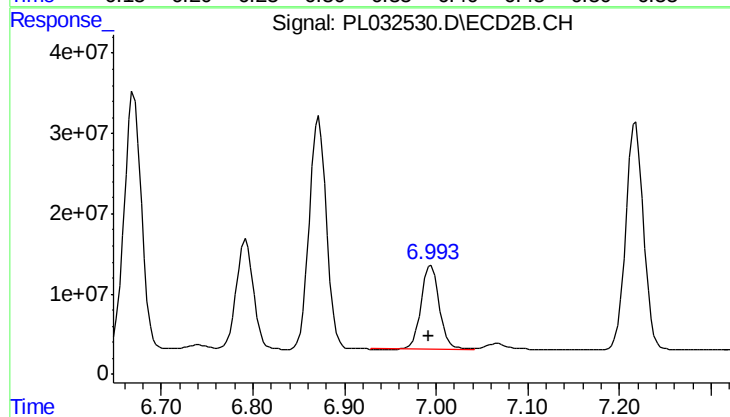
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.024 min
Response: 11515101
Conc: 8.64 ng/ml



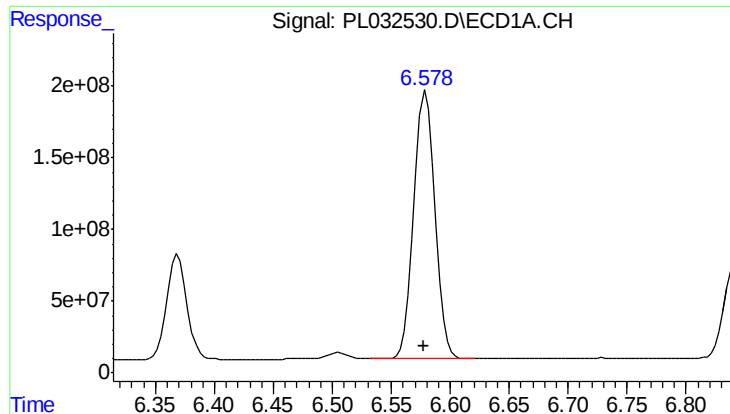
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 873320800
Conc: 88.42 ng/ml



#18 Endrin aldehyde

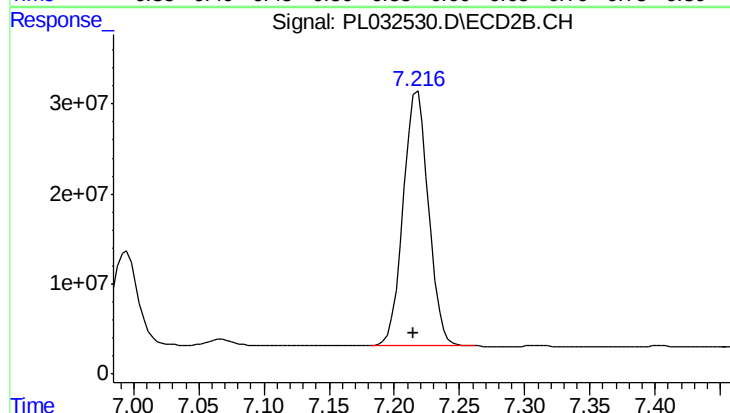
R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 144029107
Conc: 97.27 ng/ml



#19 Endosulfan Sulfate

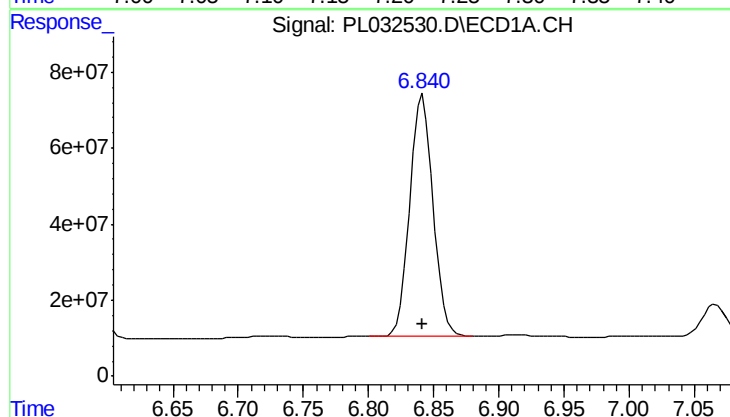
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 2290627232
Conc: 206.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



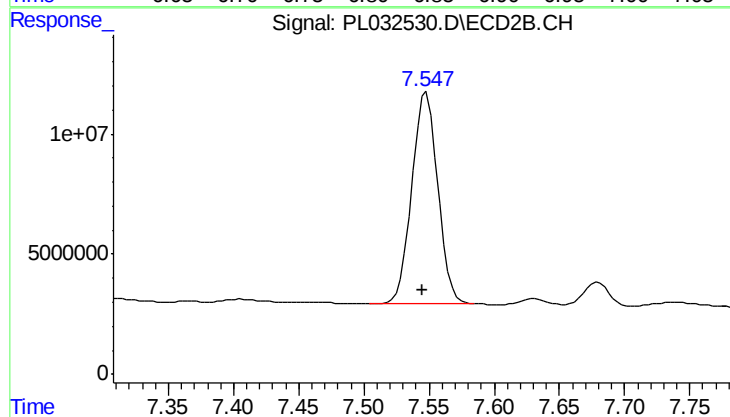
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 380718528
Conc: 236.06 ng/ml



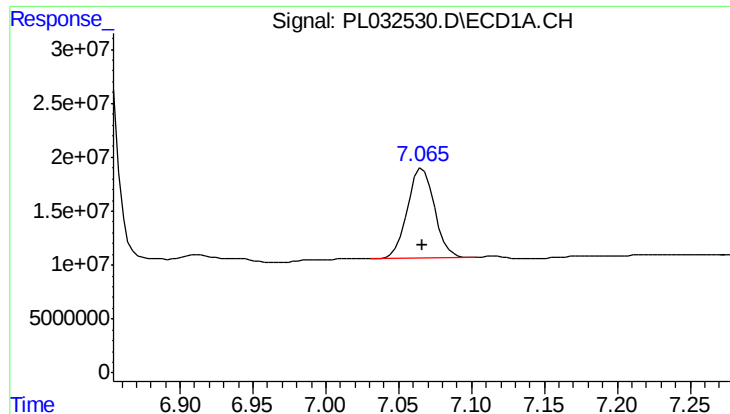
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 786452804
Conc: 135.36 ng/ml



#20 Methoxychlor

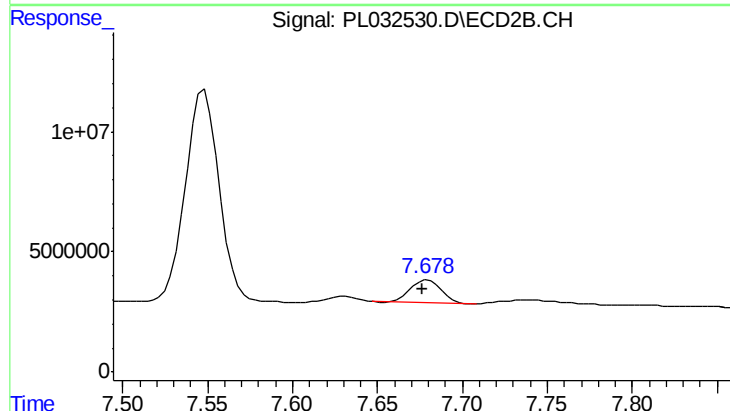
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 121051795
Conc: 148.51 ng/ml



#21 Endrin ketone

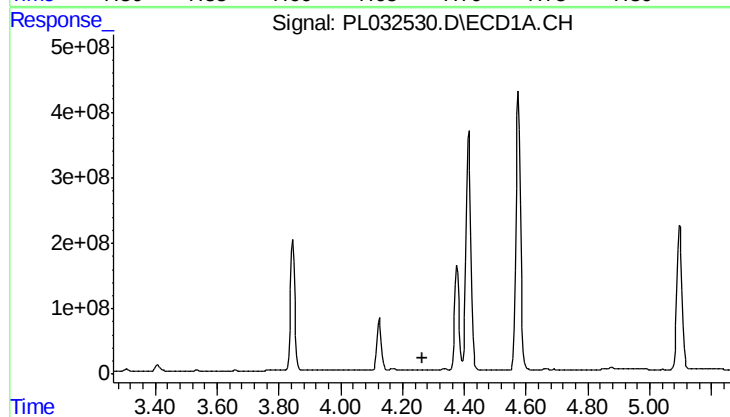
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 106213758
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



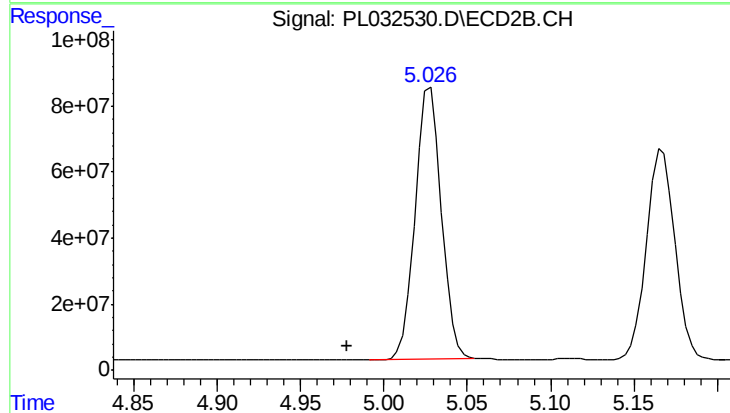
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 11698934
Conc: 6.48 ng/ml



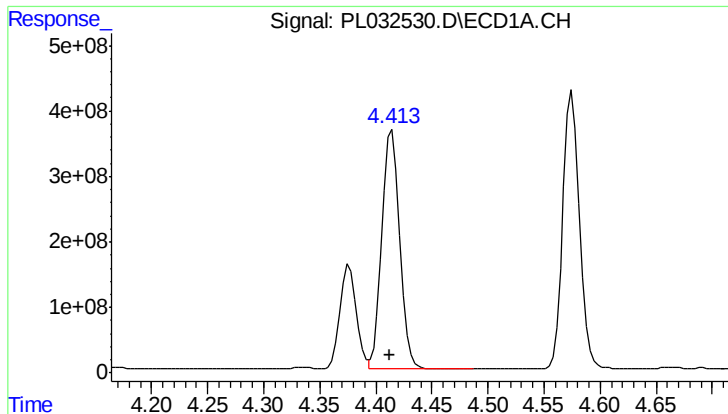
#23 Chlordane-1

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



#23 Chlordane-1

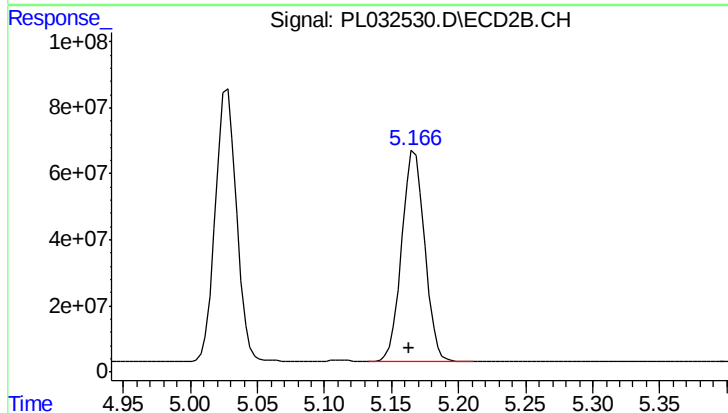
R.T.: 5.028 min
Delta R.T.: 0.050 min
Response: 897858736
Conc: 11611.44 ng/ml



#24 Chlordane-2

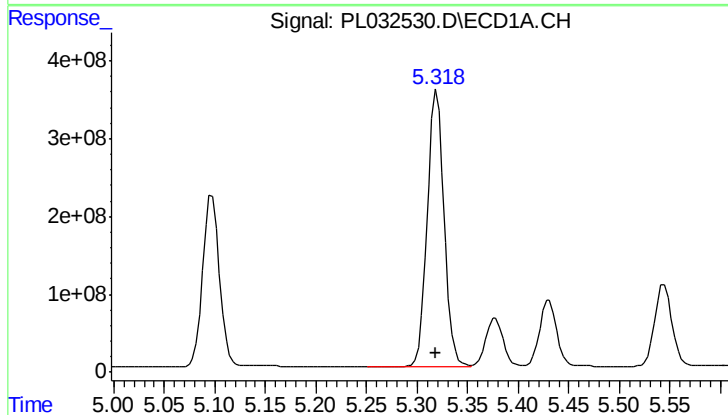
R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 3982673250
Conc: 6486.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



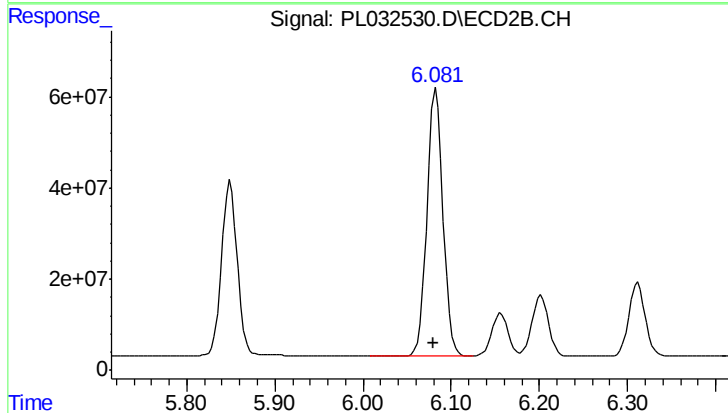
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 758570931
Conc: 6464.20 ng/ml



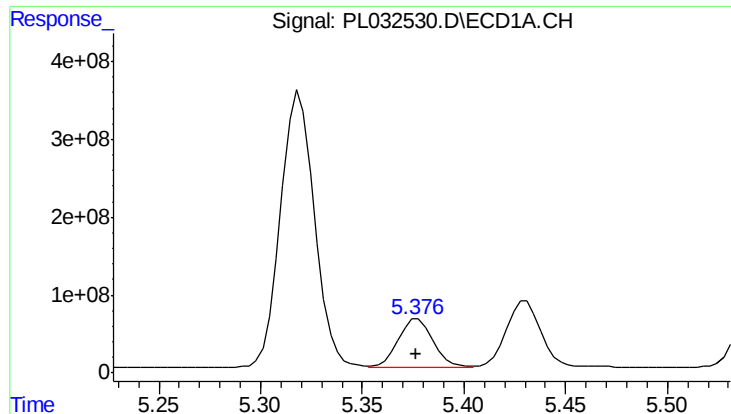
#25 Chlordane-3

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 4087991198
Conc: 2738.78 ng/ml



#25 Chlordane-3

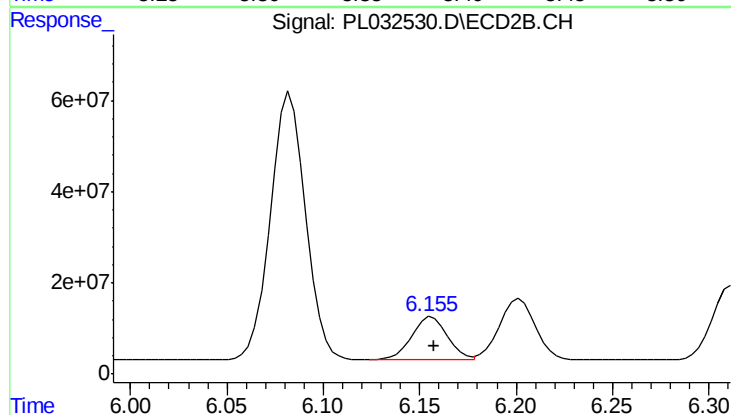
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 738261981
Conc: 2678.86 ng/ml



#26 Chlordane-4

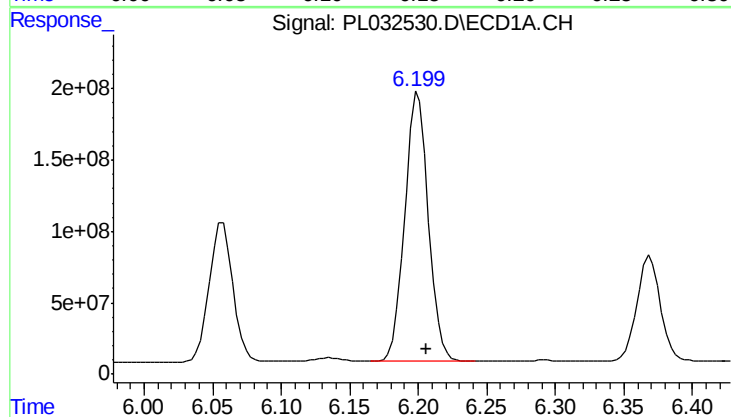
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 729871319
Conc: 567.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



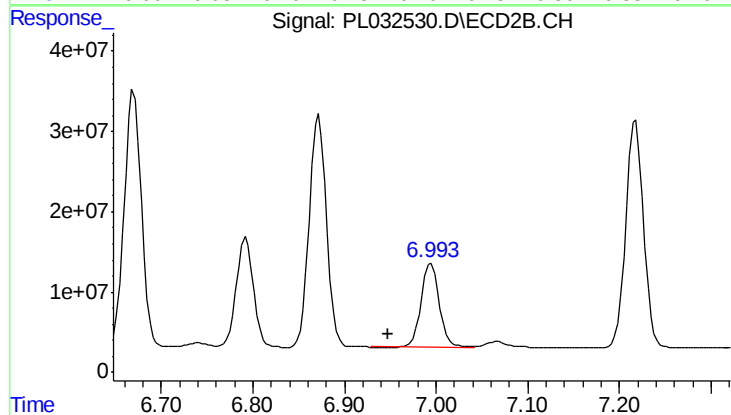
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 118778704
Conc: 363.56 ng/ml



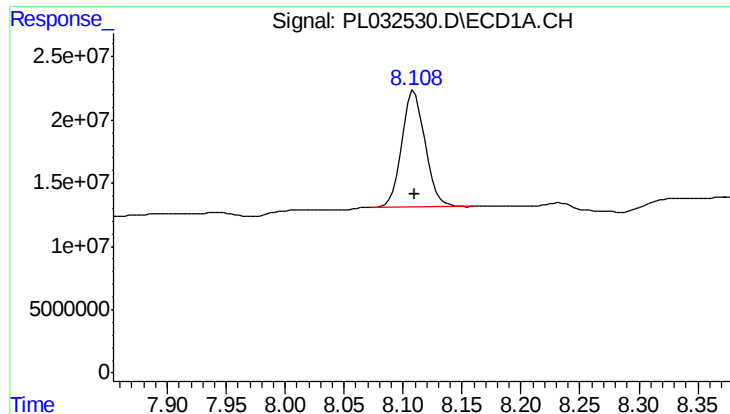
#27 Chlordane-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 2257455224
Conc: 4565.72 ng/ml



#27 Chlordane-5

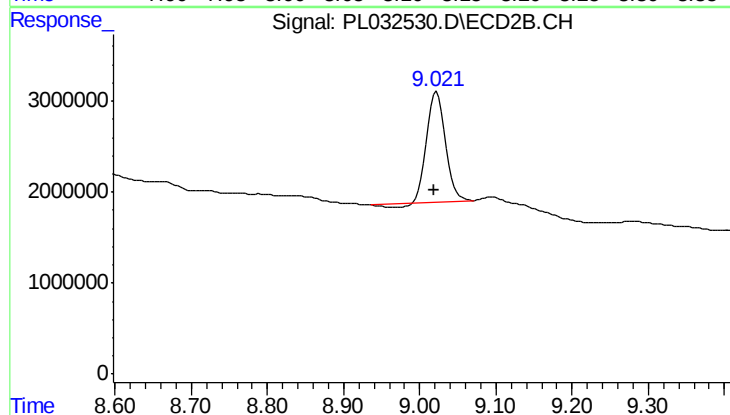
R.T.: 6.995 min
Delta R.T.: 0.047 min
Response: 144029107
Conc: 2389.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 125640476
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
1027DL



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.003 min
Response: 20095371
Conc: 10.57 ng/ml