

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 22:56
 Operator : UA\AJ
 Sample : J1196-17DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1017DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:32:06 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...	3.407	3.990	17580103	4331754	1.966	3.459 #
28)	SA Decachlor...	8.110	9.019	27395824	3792098	2.354	1.994
Target Compounds							
2)	A alpha-BHC	3.845	4.371	721.2E6	120.3E6	51.260	51.921
3)	MA gamma-BHC...	4.125	4.651	2455.1E6	464.2E6	190.141	216.086
4)	MA Heptachlor	4.414	5.166	896.7E6	144.1E6	67.736	69.015
5)	MB Aldrin	4.656	5.469	251.8E6	40322105	19.592	19.255
6)	B beta-BHC	4.376	4.811	448.3E6	74943429	78.494	78.524
7)	B delta-BHC	0.000	5.027	0	1597680	N.D.	0.719 #
8)	B Heptachlo...	5.097	5.848	568.3E6	93514207	48.016	52.304
9)	A Endosulfan I	5.430	6.201	647.5E6	102.9E6	56.727	57.018
10)	B gamma-Chl...	5.319	6.082	1152.3E6	182.7E6	89.283	93.712
11)	B alpha-Chl...	5.377	6.155	201.4E6	31732745	16.191	16.742
12)	B 4,4'-DDE	5.544	6.311	898.7E6	142.5E6	70.730	74.728
13)	MA Dieldrin	5.671	6.455	556.3E6	83544512	43.455	43.716
14)	MA Endrin	5.927	6.669	1256.9E6	193.9E6	107.631	115.008
15)	B Endosulfa...	6.136f	0.000	37852443	0	3.226	N.D. #
16)	A 4,4'-DDD	6.057	6.791	637.1E6	85690550	60.557	60.082
17)	MA 4,4'-DDT	6.293	7.091	330.7E6	42224534	31.286	31.666
18)	B Endrin al...	6.369	6.993	59839353	11066421	6.059	7.473
19)	B Endosulfa...	6.579	7.217	452.4E6	67075974	40.840	41.590
20)	A Methoxychlor	6.842	7.547	770.1E6	113.1E6	132.550	138.786
21)	B Endrin ke...	7.066	7.680	1129.3E6	164.2E6	90.158	90.938
23)	Chlordane-1	0.000	5.027	0	1597680	N.D.	20.662 #
24)	Chlordane-2	4.414	5.166	896.7E6	144.1E6	1460.259	1227.830
25)	Chlordane-3	5.319	6.082	1152.3E6	182.7E6	772.011	663.023
26)	Chlordane-4	5.377	6.155	201.4E6	31732745	156.618	97.128 #
27)	Chlordane-5	6.136	6.993	37852443	11066421	76.557	183.628 #

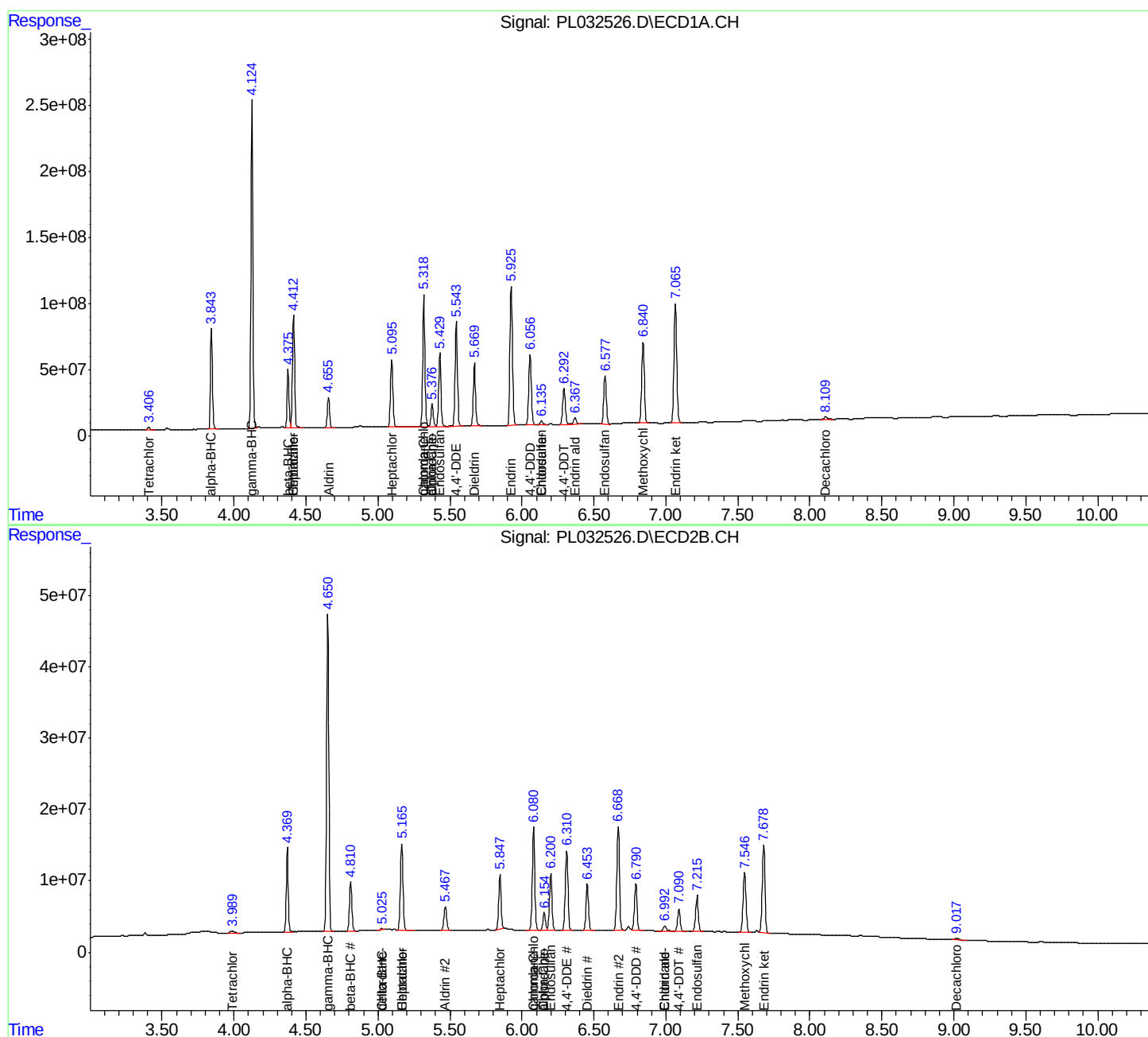
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

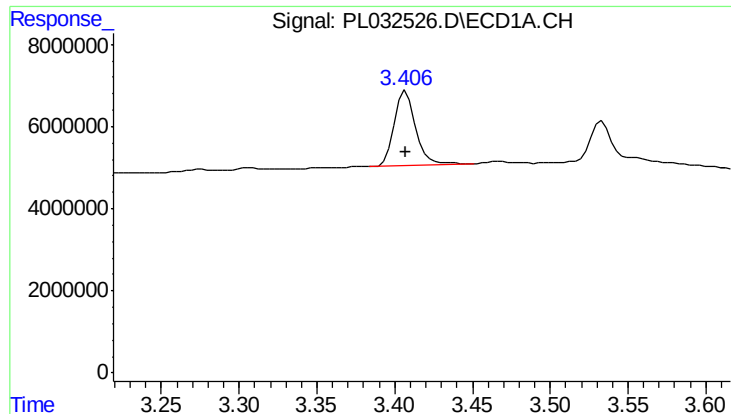
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 22:56
Operator : UA\AJ
Sample : J1196-17DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1017DL

Integration File signal 1: autoint1.e
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Quant Time: Jan 27 04:32:06 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

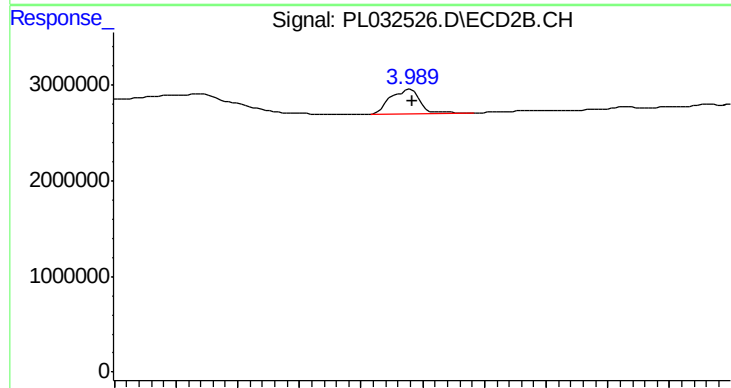




#1 Tetrachloro-m-xylene

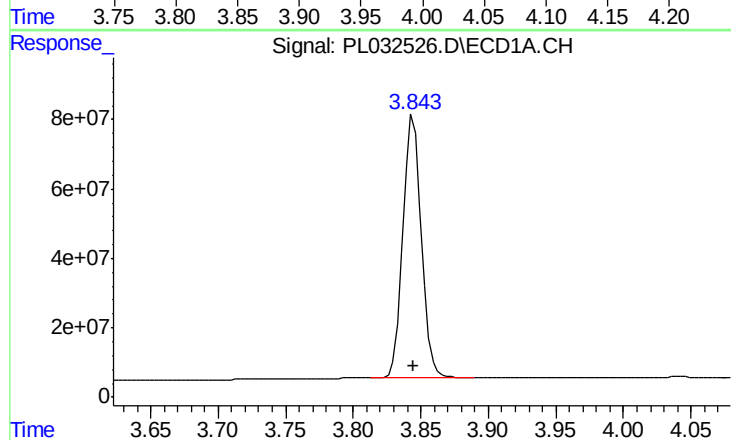
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 17580103
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



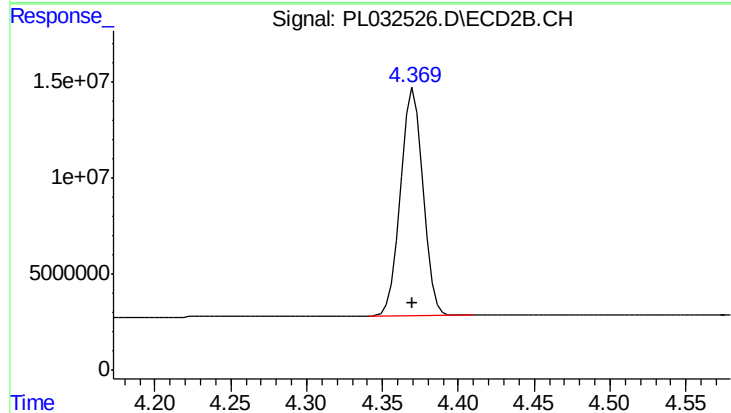
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 4331754
Conc: 3.46 ng/ml



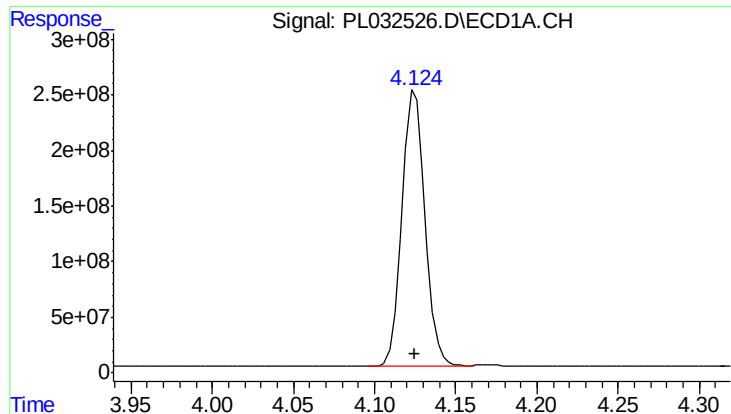
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 721249538
Conc: 51.26 ng/ml



#2 alpha-BHC

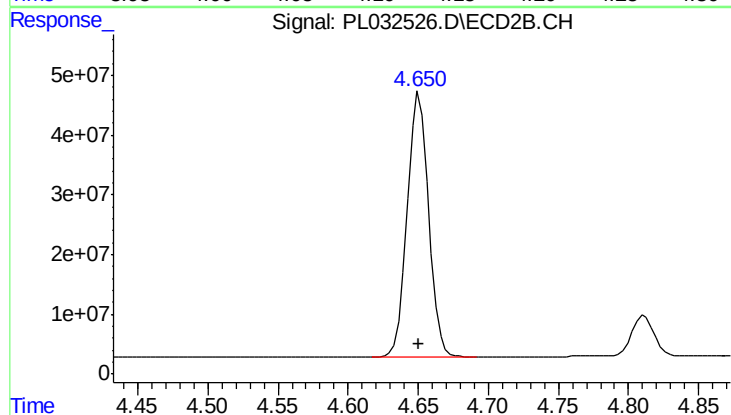
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 120266496
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

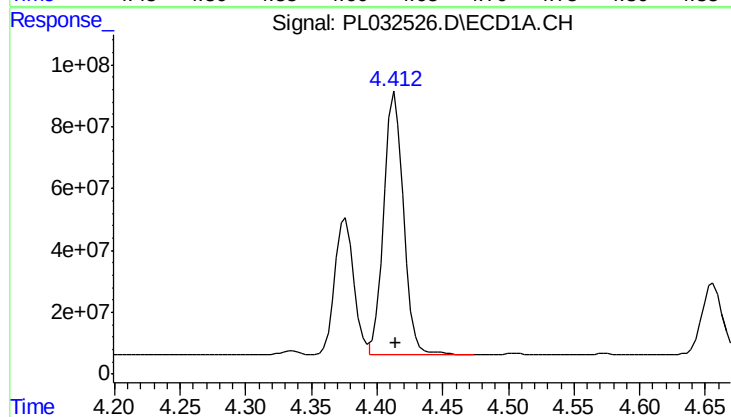
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 2455078211
Conc: 190.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



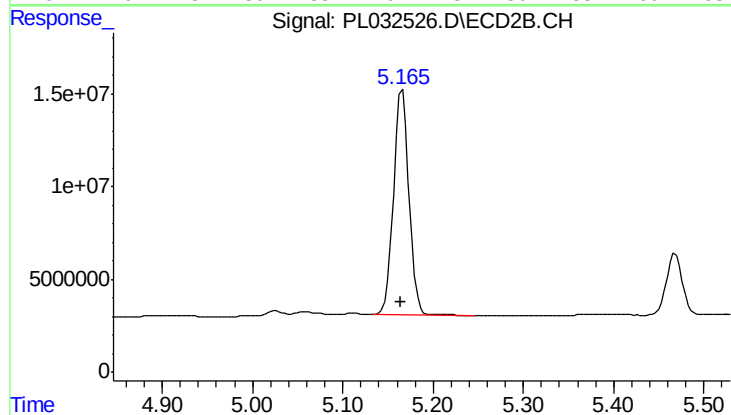
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 464175046
Conc: 216.09 ng/ml



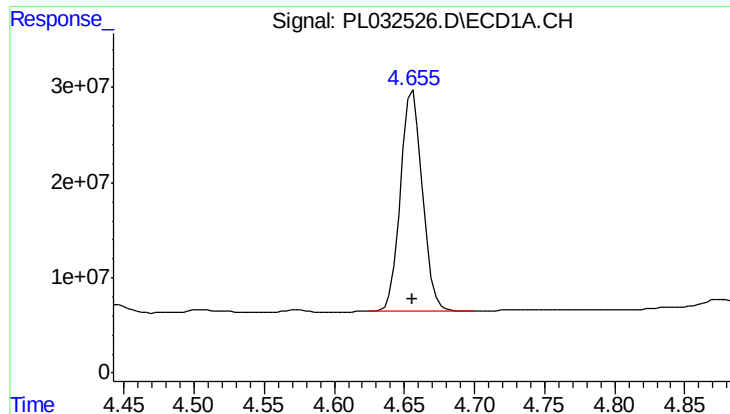
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 896651225
Conc: 67.74 ng/ml



#4 Heptachlor

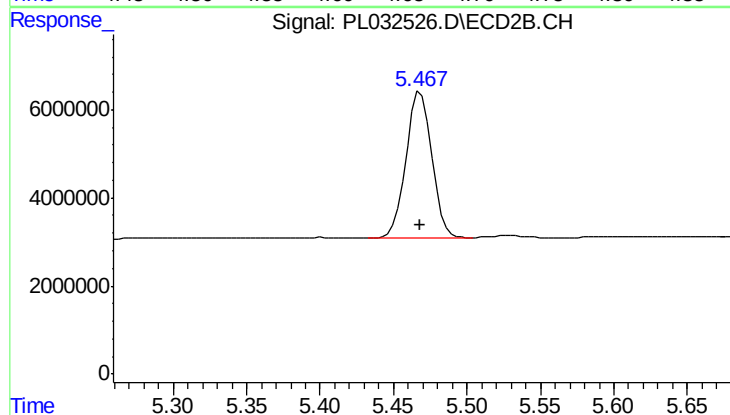
R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 144085158
Conc: 69.01 ng/ml



#5 Aldrin

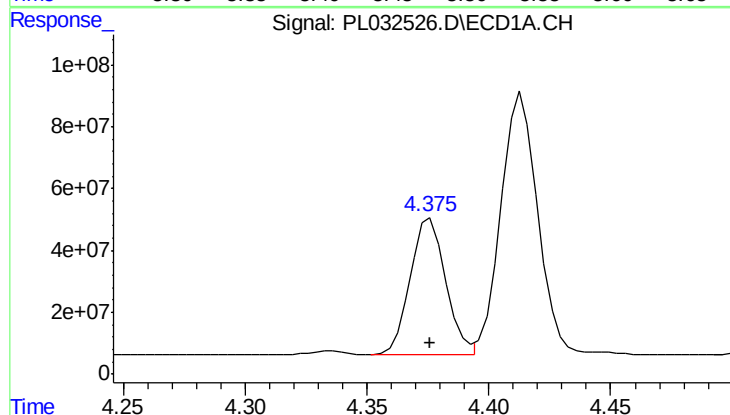
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 251810699
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



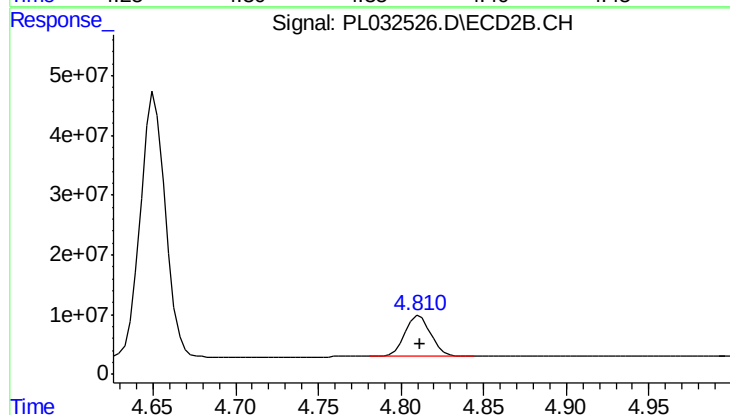
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 40322105
Conc: 19.26 ng/ml



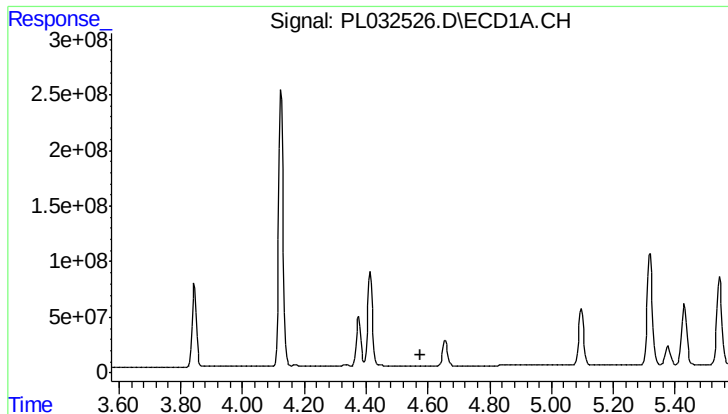
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 448294241
Conc: 78.49 ng/ml



#6 beta-BHC

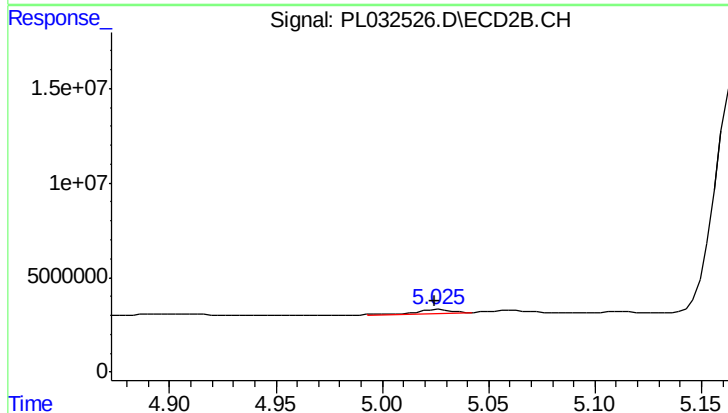
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 74943429
Conc: 78.52 ng/ml



#7 delta-BHC

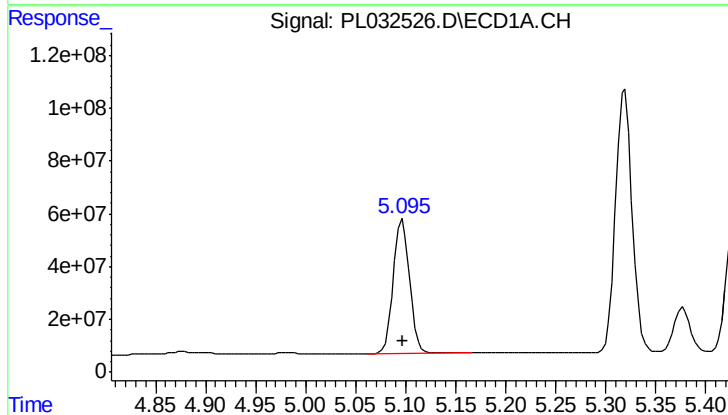
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1017DL



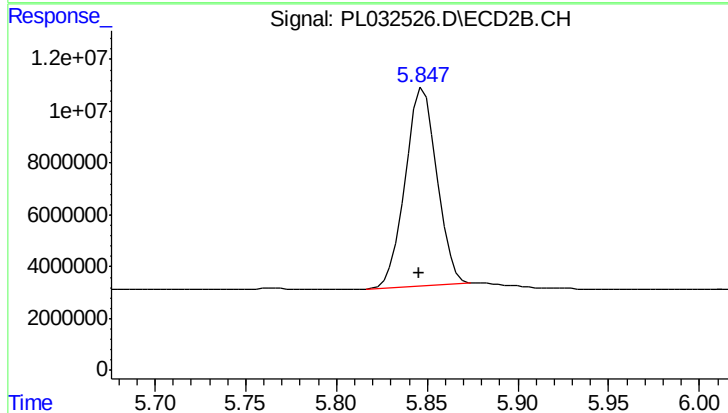
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 1597680
Conc: 0.72 ng/ml



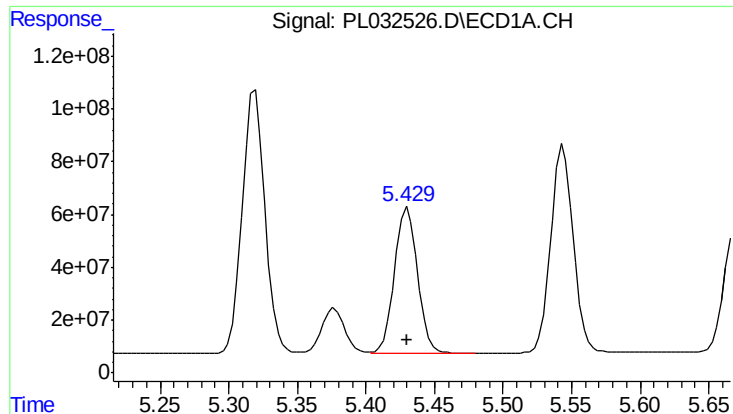
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 568306149
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

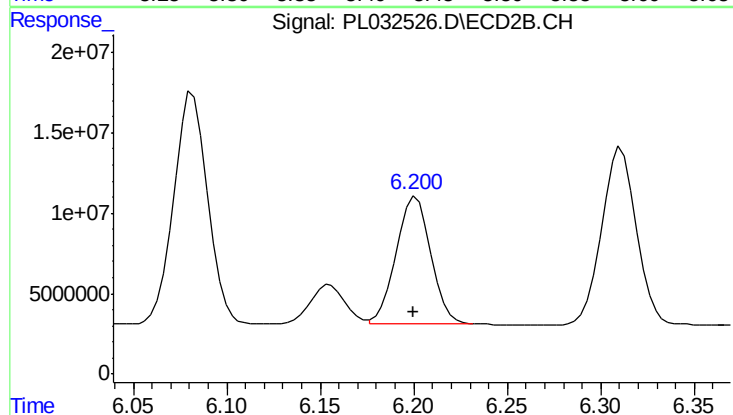
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 93514207
Conc: 52.30 ng/ml



#9 Endosulfan I

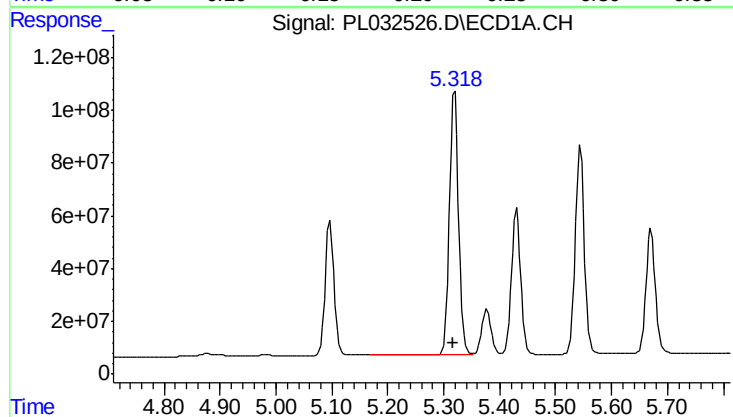
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 647509620
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



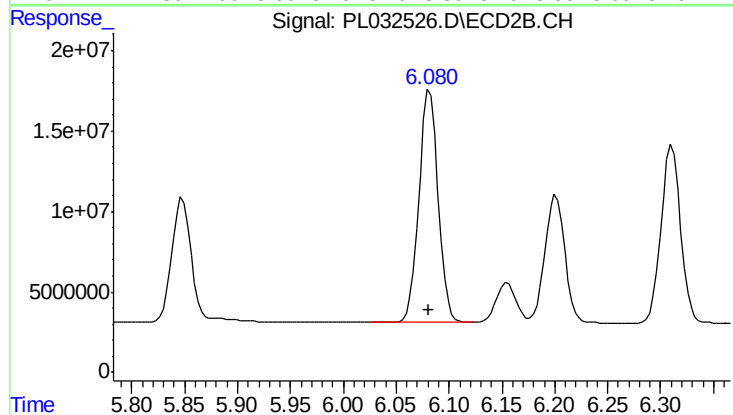
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 102885056
Conc: 57.02 ng/ml



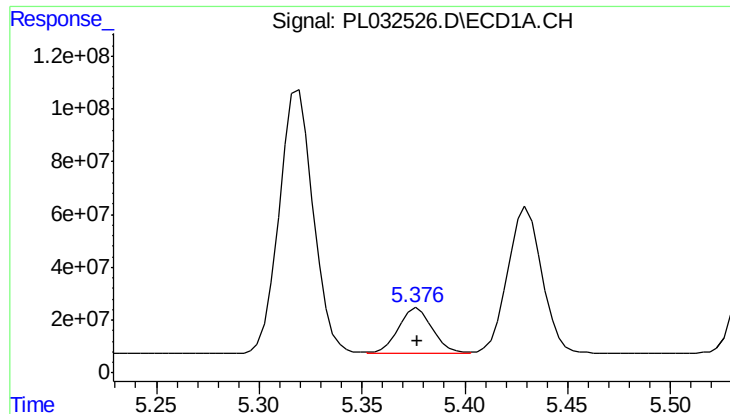
#10 gamma-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 1152326965
Conc: 89.28 ng/ml



#10 gamma-Chlordane

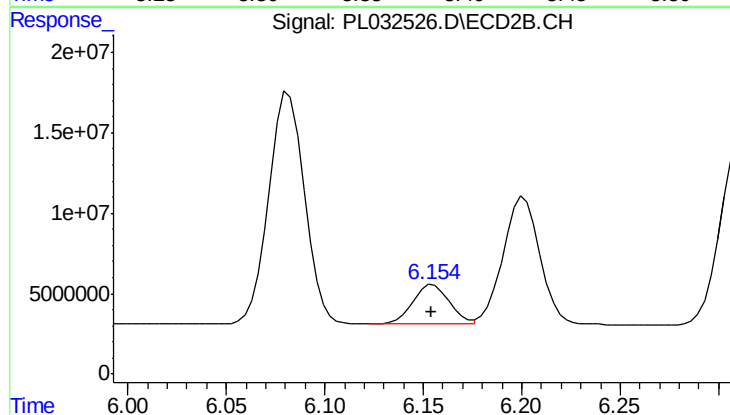
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 182720900
Conc: 93.71 ng/ml



#11 alpha-Chlordane

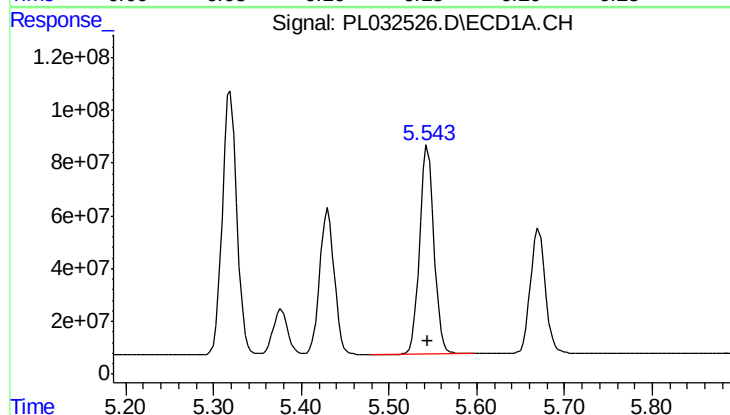
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 201446917
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



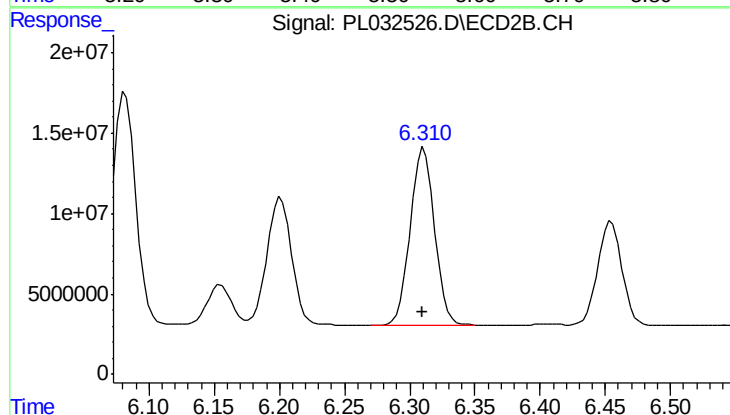
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 31732745
Conc: 16.74 ng/ml



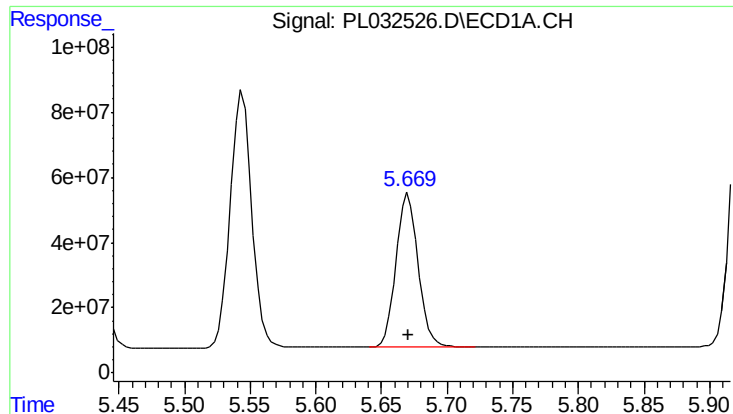
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 898672134
Conc: 70.73 ng/ml



#12 4,4'-DDE

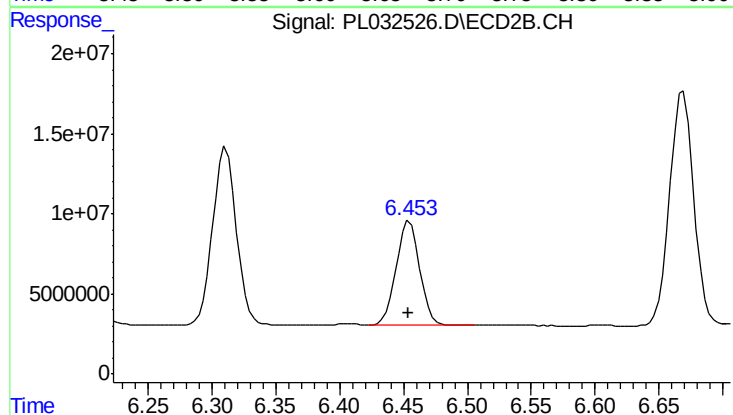
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 142512001
Conc: 74.73 ng/ml



#13 Dielddrin

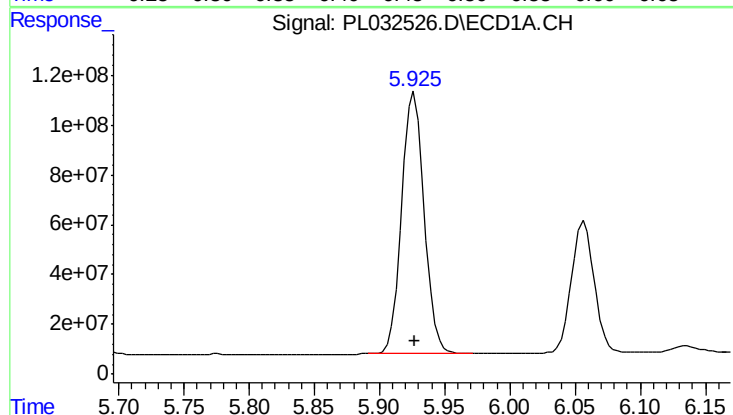
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 556315683
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



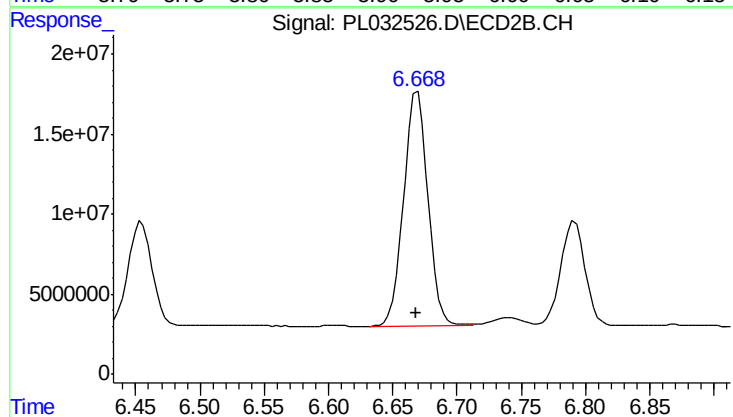
#13 Dielddrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 83544512
Conc: 43.72 ng/ml



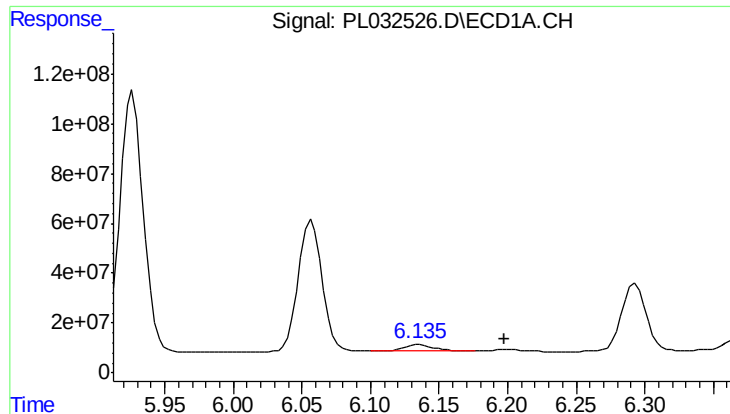
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1256937214
Conc: 107.63 ng/ml



#14 Endrin

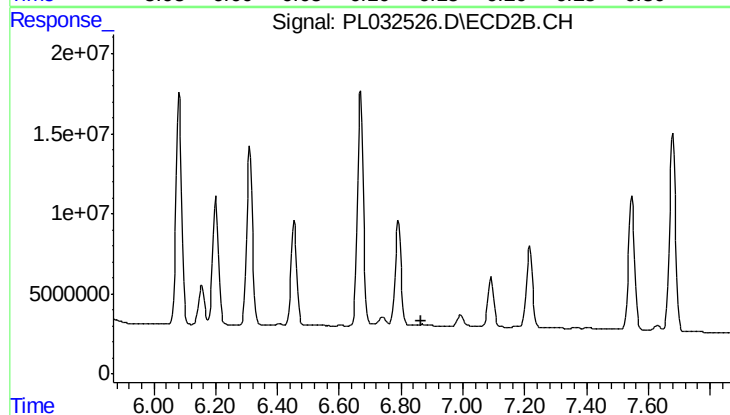
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 193948775
Conc: 115.01 ng/ml



#15 Endosulfan II

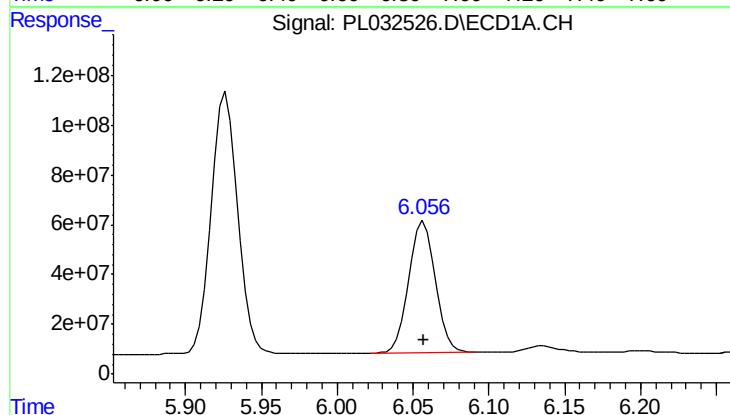
R.T.: 6.136 min
Delta R.T.: -0.062 min
Response: 37852443
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



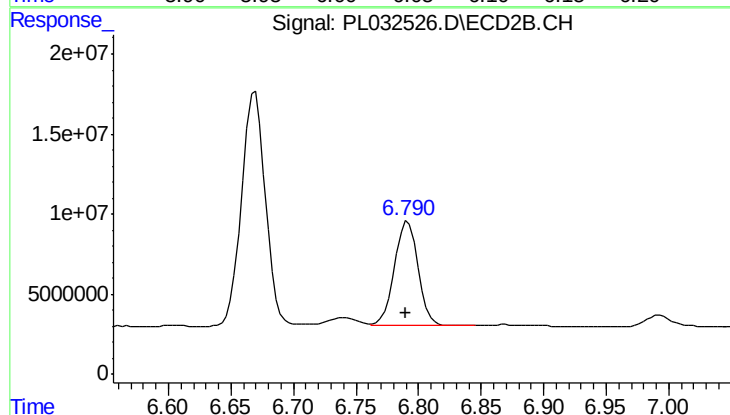
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



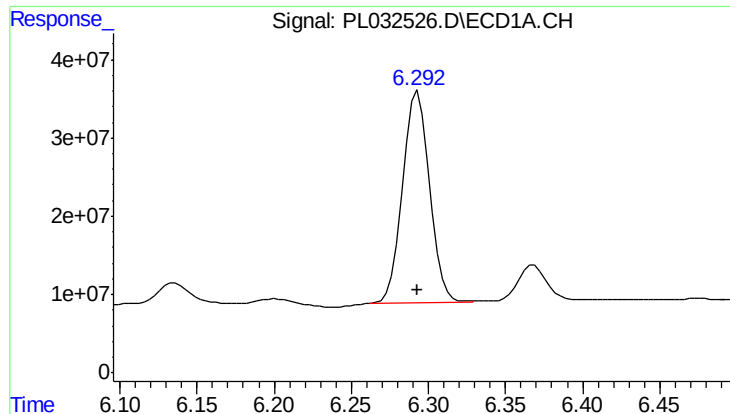
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 637145094
Conc: 60.56 ng/ml



#16 4,4'-DDD

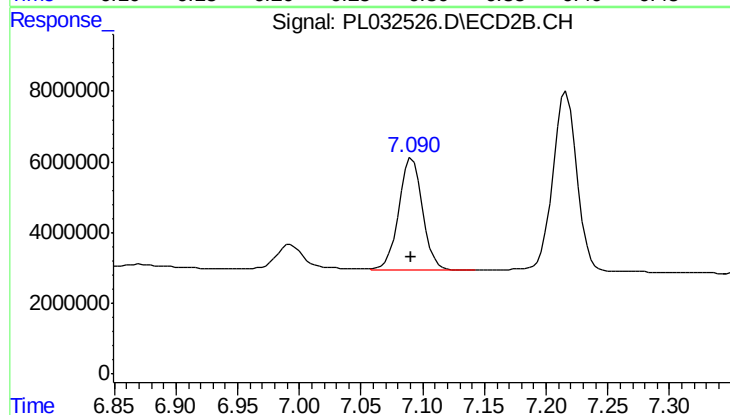
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 85690550
Conc: 60.08 ng/ml



#17 4,4'-DDT

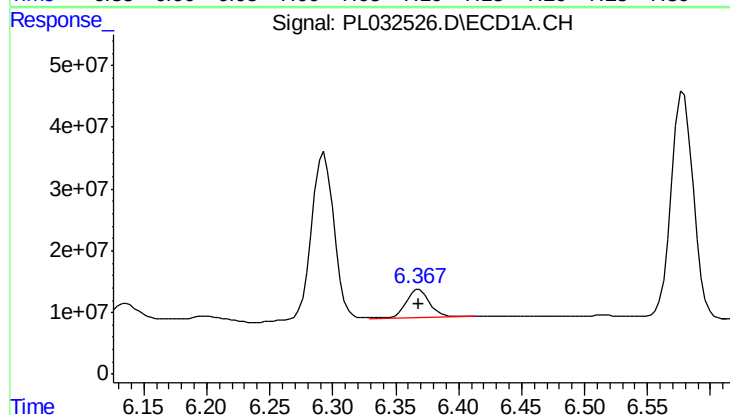
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 330721571
Conc: 31.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



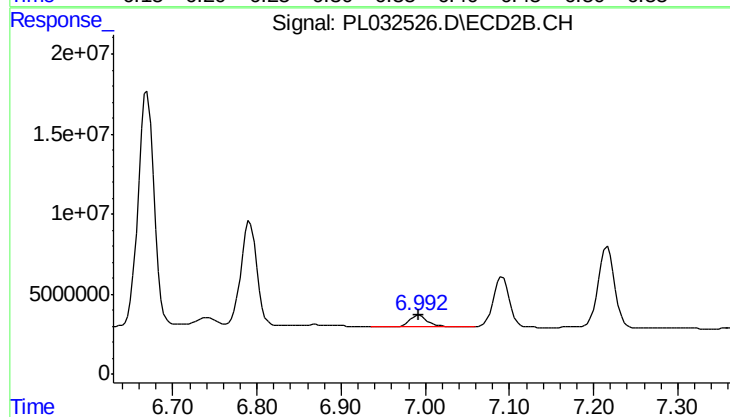
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 42224534
Conc: 31.67 ng/ml



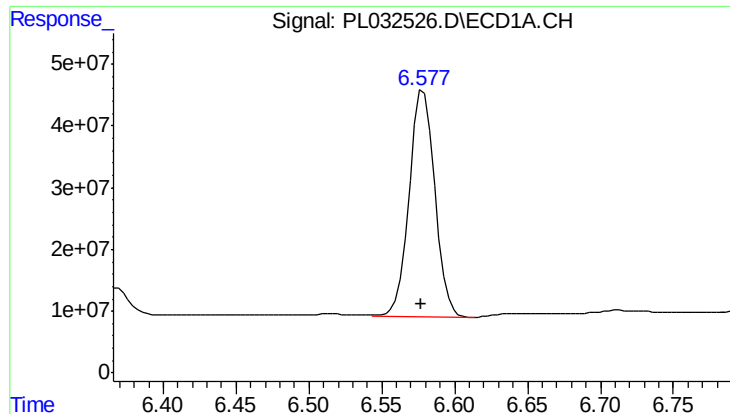
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 59839353
Conc: 6.06 ng/ml



#18 Endrin aldehyde

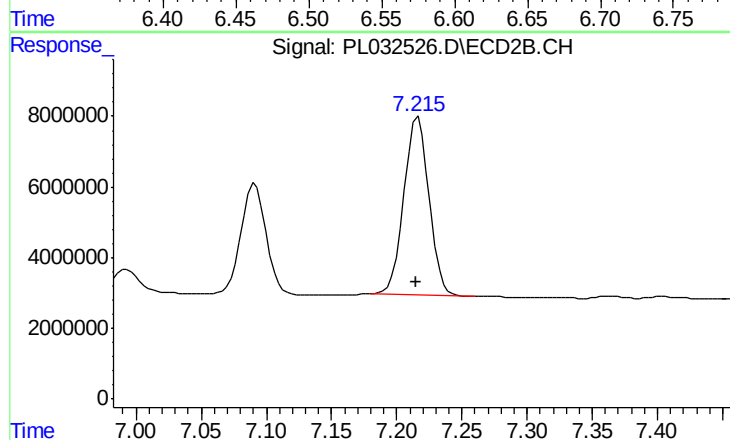
R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 11066421
Conc: 7.47 ng/ml



#19 Endosulfan Sulfate

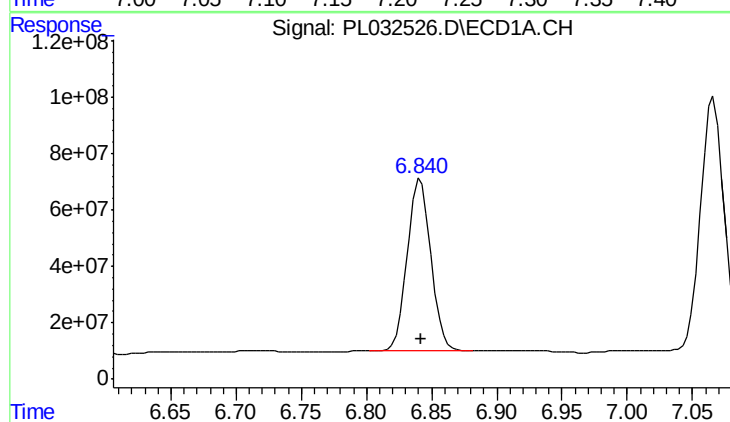
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 452385121
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



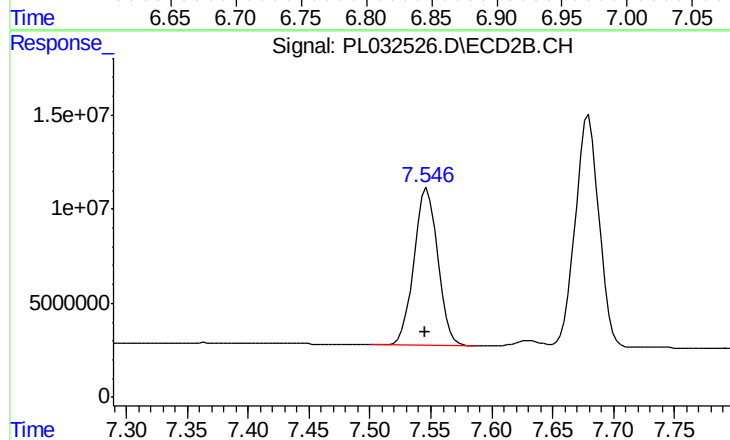
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 67075974
Conc: 41.59 ng/ml



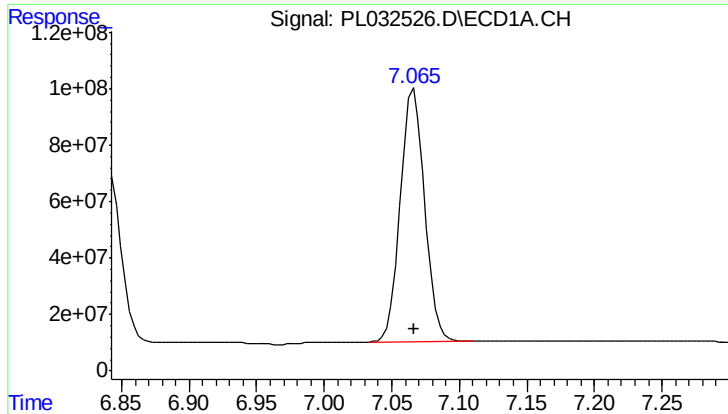
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 770141740
Conc: 132.55 ng/ml



#20 Methoxychlor

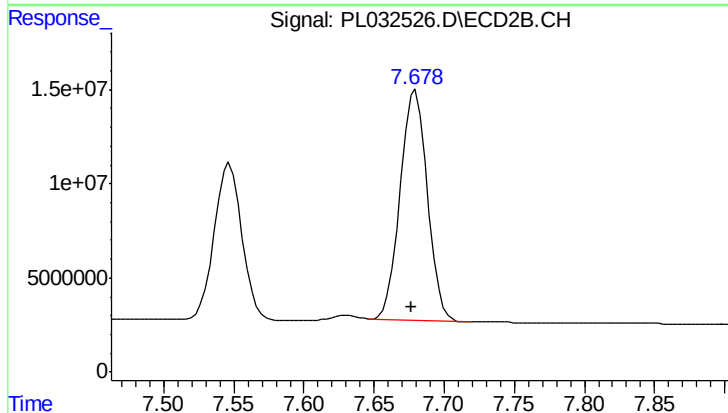
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 113125084
Conc: 138.79 ng/ml



#21 Endrin ketone

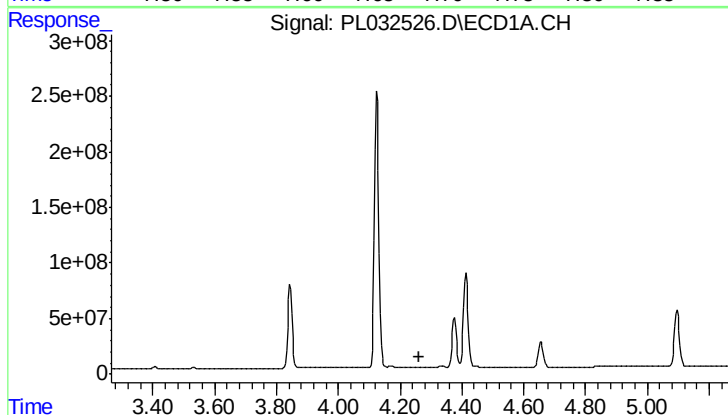
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1129265134
Conc: 90.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



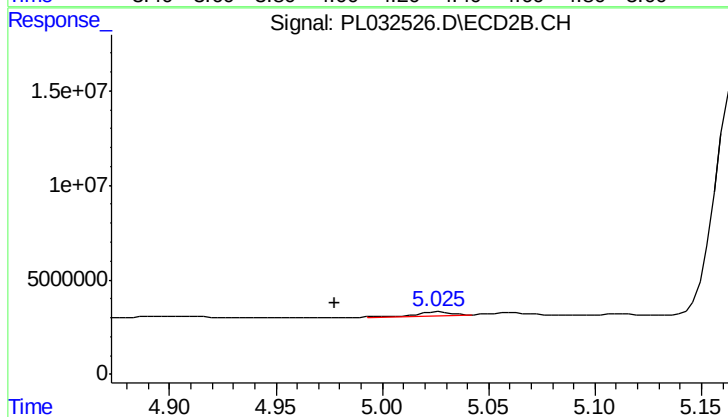
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.003 min
Response: 164230176
Conc: 90.94 ng/ml



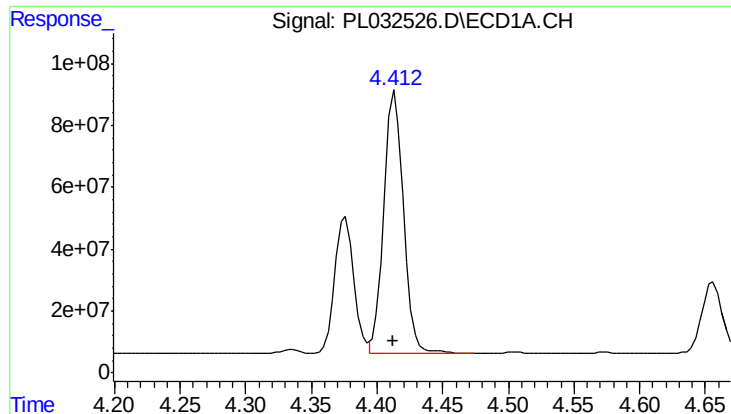
#23 Chlordane-1

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



#23 Chlordane-1

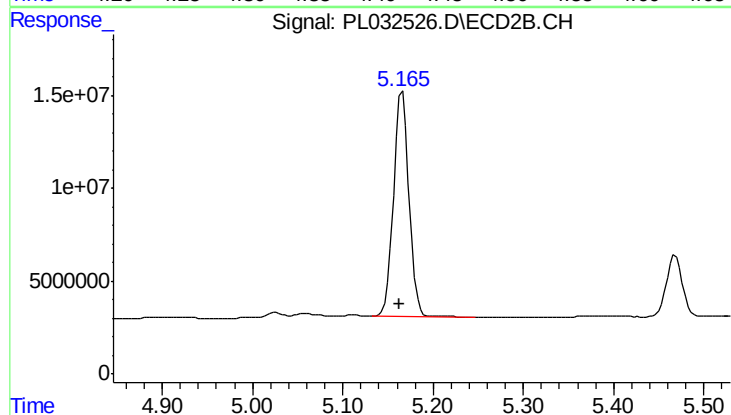
R.T.: 5.027 min
Delta R.T.: 0.049 min
Response: 1597680
Conc: 20.66 ng/ml



#24 Chlordane-2

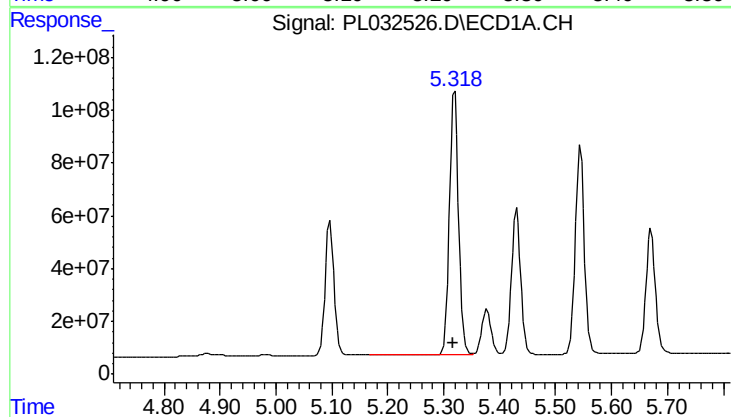
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 896651225
Conc: 1460.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



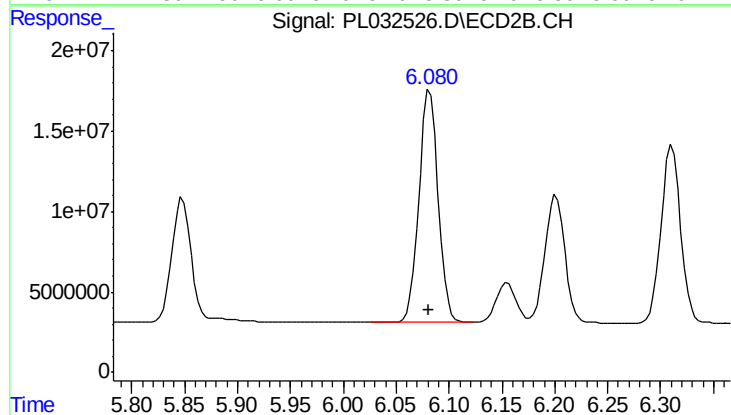
#24 Chlordane-2

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 144085158
Conc: 1227.83 ng/ml



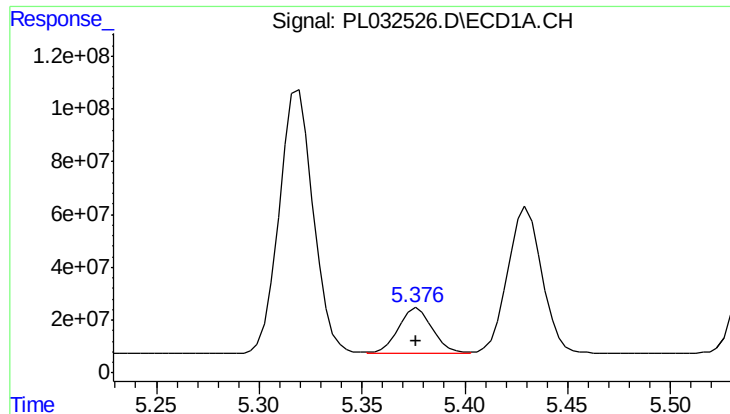
#25 Chlordane-3

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 1152326965
Conc: 772.01 ng/ml



#25 Chlordane-3

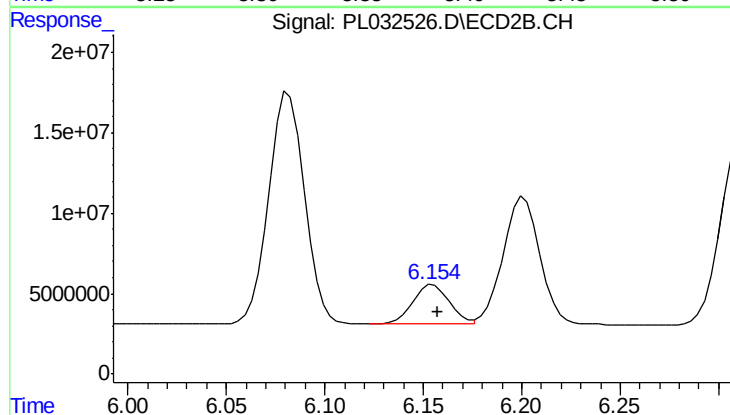
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 182720900
Conc: 663.02 ng/ml



#26 Chlordane-4

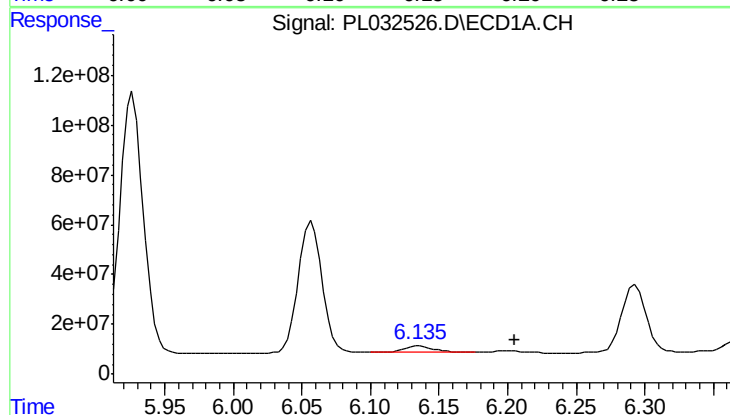
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 201446917
Conc: 156.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



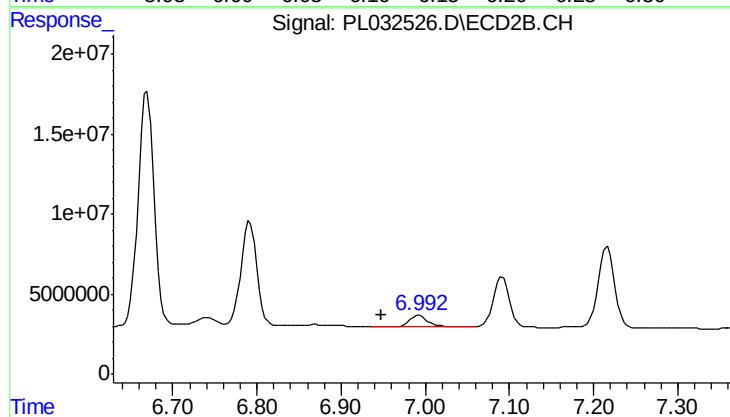
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 31732745
Conc: 97.13 ng/ml



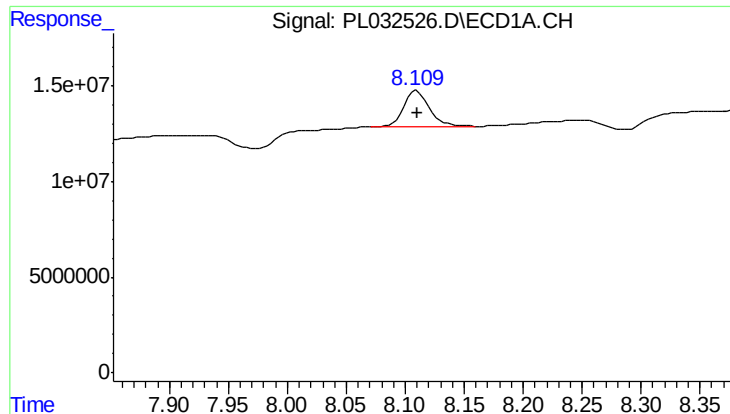
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.070 min
Response: 37852443
Conc: 76.56 ng/ml



#27 Chlordane-5

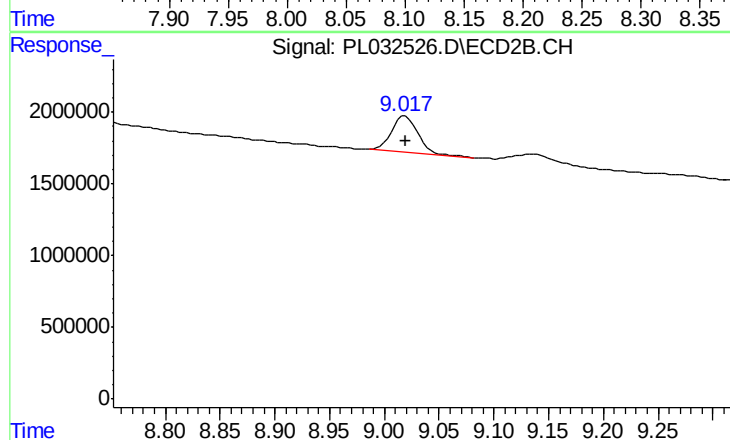
R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 11066421
Conc: 183.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 27395824
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 3792098
Conc: 1.99 ng/ml