

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 22:41
 Operator : UA\AJ
 Sample : J1196-17DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1017DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:31:47 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	3.990	39469565	10079440	4.415	8.049 #
28)	SA Decachlor...	8.110	9.020	58173777	9092540	5.000	4.780
Target Compounds							
2)	A alpha-BHC	3.845	4.371	1700.2E6	308.0E6	120.834	132.976
3)	MA gamma-BHC...	4.126	4.652	5469.9E6	1125.7E6	423.630	524.055
4)	MA Heptachlor	4.414	5.166	2057.9E6	355.7E6	155.465	170.399
5)	MB Aldrin	4.657	5.469	603.8E6	95769131	46.980	45.733
6)	B beta-BHC	4.376	4.812	1038.3E6	176.3E6	181.794	184.718
7)	B delta-BHC	0.000	5.026	0	2371897	N.D.	1.067 #
8)	B Heptachlo...	5.097	5.848	1342.9E6	227.3E6	113.464	127.132
9)	A Endosulfan I	5.430	6.201	1469.8E6	244.2E6	128.765	135.335
10)	B gamma-Chl...	5.319	6.082	2635.1E6	443.6E6	204.173	227.519
11)	B alpha-Chl...	5.378	6.156	469.2E6	73407274	37.714	38.730
12)	B 4,4'-DDE	5.544	6.311	2063.4E6	341.2E6	162.400	178.934
13)	MA Dieldrin	5.671	6.455	1301.1E6	200.9E6	101.629	105.110
14)	MA Endrin	5.927	6.669	2841.7E6	476.1E6	243.328	282.314
15)	B Endosulfa...	6.201	6.869	20788164	4031785	1.772	2.290 #
16)	A 4,4'-DDD	6.057	6.791	1483.8E6	210.5E6	141.024	147.570
17)	MA 4,4'-DDT	6.294	7.092	805.7E6	104.2E6	76.214	78.180
18)	B Endrin al...	6.369	6.993	131.1E6	23250573	13.277	15.702
19)	B Endosulfa...	6.580	7.216	1027.3E6	156.7E6	92.743	97.175
20)	A Methoxychlor	6.842	7.547	1718.6E6	265.4E6	295.791	325.585
21)	B Endrin ke...	7.067	7.679	2508.0E6	388.4E6	200.229	215.085
23)	Chlordane-1	0.000	5.026	0	2371897	N.D.	30.674 #
24)	Chlordane-2	4.414	5.166	2057.9E6	355.7E6	3351.512	3031.543
25)	Chlordane-3	5.319	6.082	2635.1E6	443.6E6	1765.429	1609.725
26)	Chlordane-4	5.378	6.156	469.2E6	73407274	364.807	224.687 #
27)	Chlordane-5	6.201	6.993	20788164	23250573	42.044	385.803 #

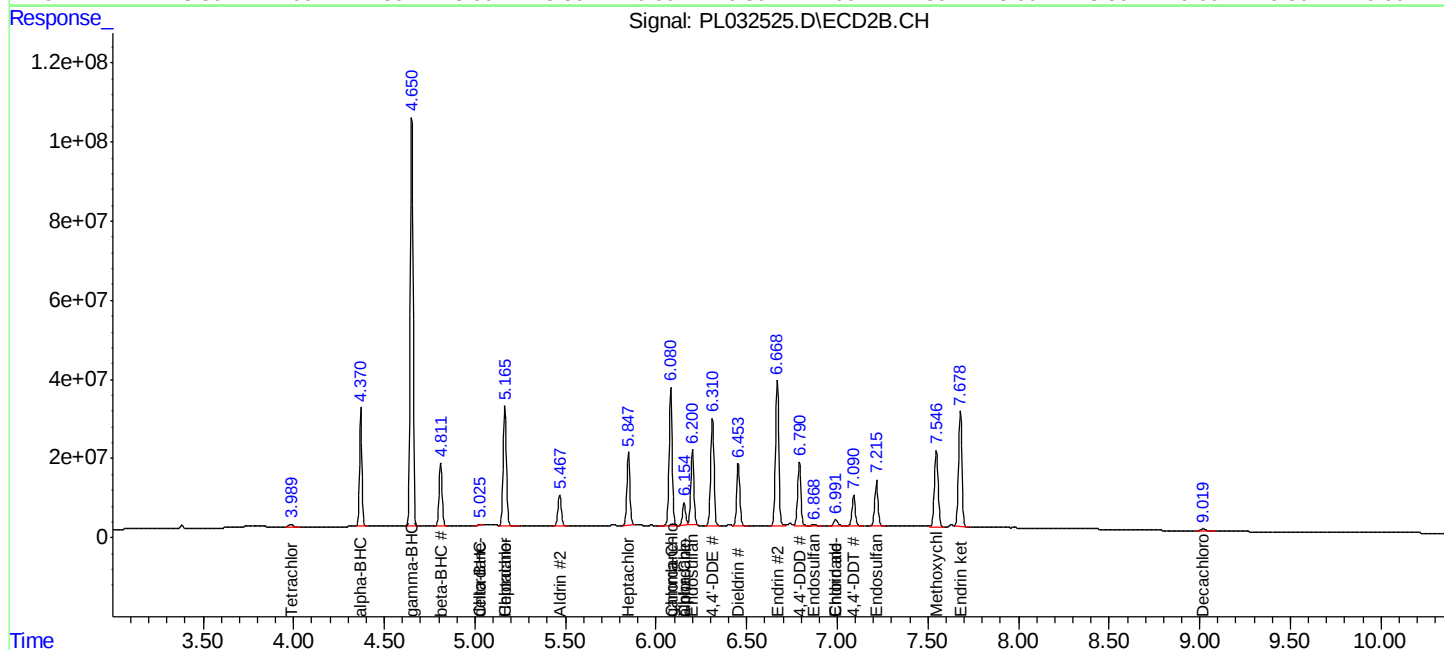
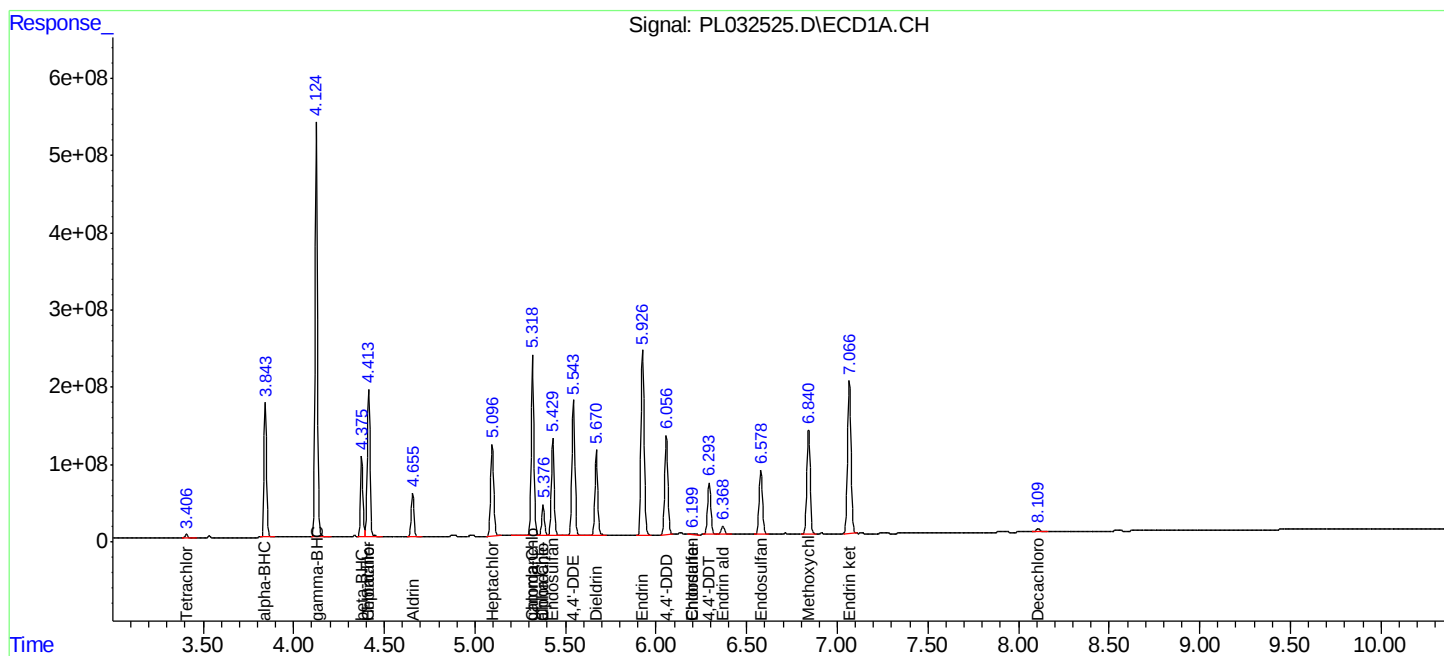
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

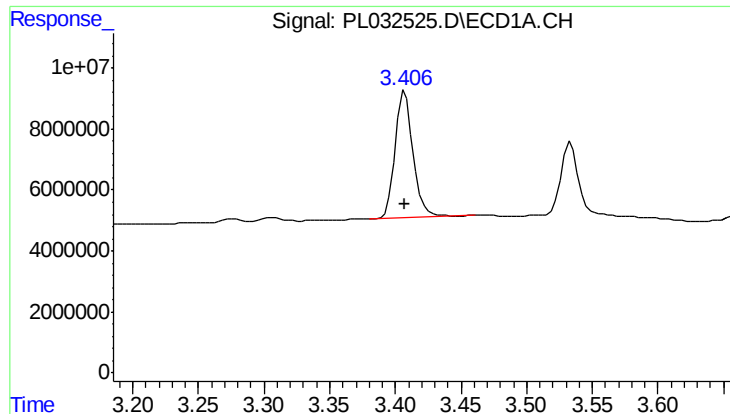
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 22:41
Operator : UA\AJ
Sample : J1196-17DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 27 04:31:47 2018
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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

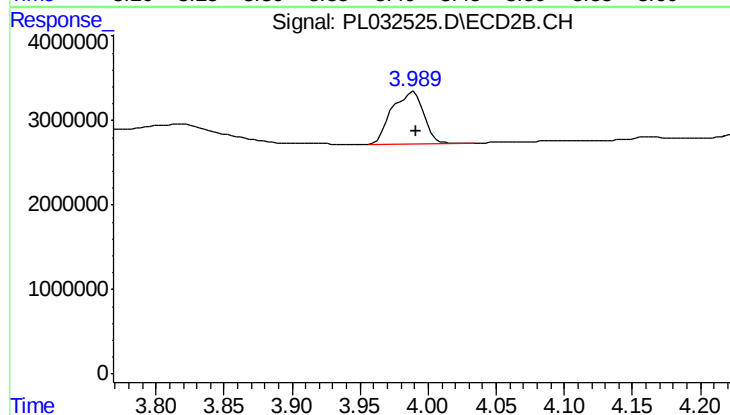




#1 Tetrachloro-m-xylene

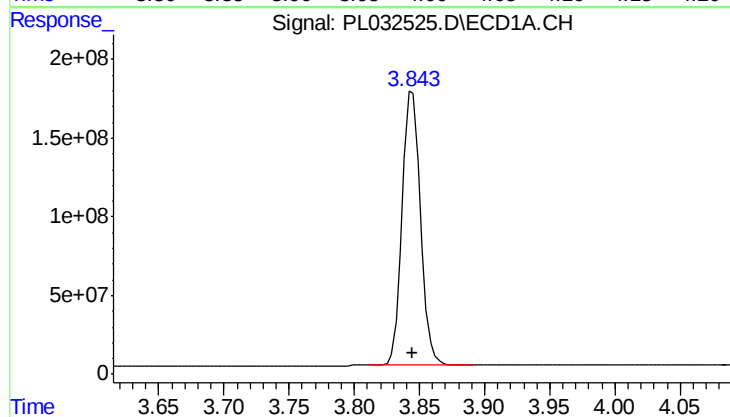
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 39469565
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



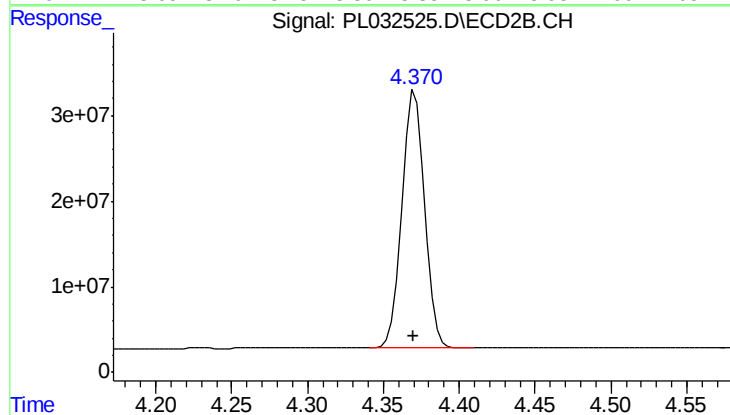
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 10079440
Conc: 8.05 ng/ml



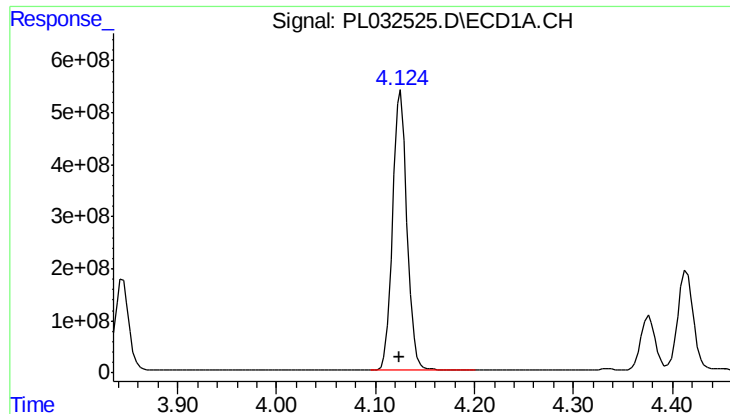
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1700190381
Conc: 120.83 ng/ml



#2 alpha-BHC

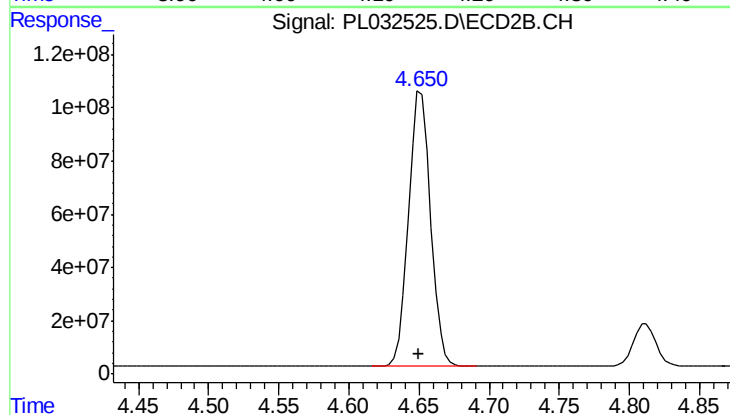
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 308019252
Conc: 132.98 ng/ml



#3 gamma-BHC (Lindane)

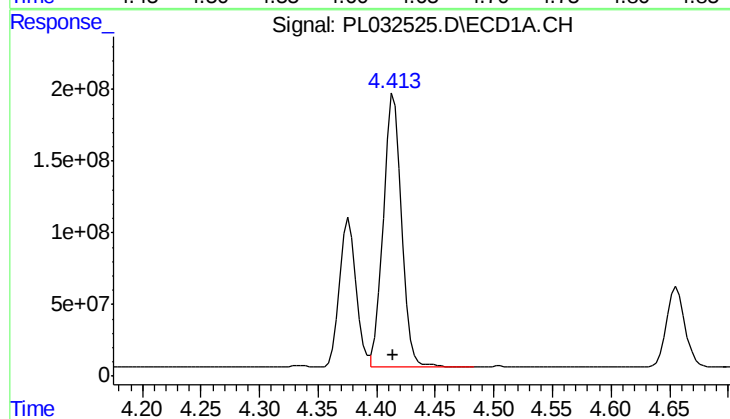
R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 5469851181
Conc: 423.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



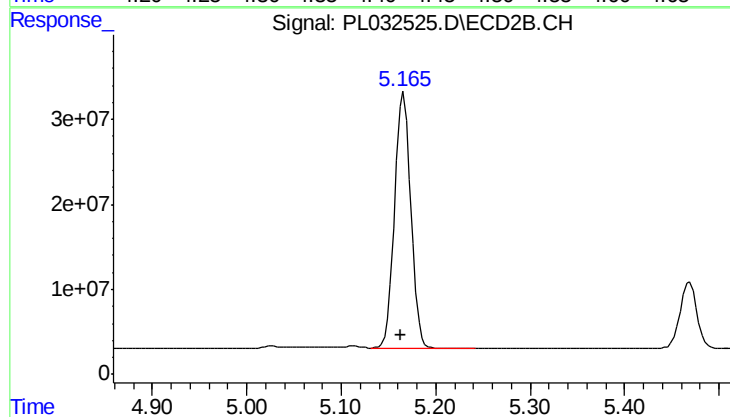
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 1125724674
Conc: 524.05 ng/ml



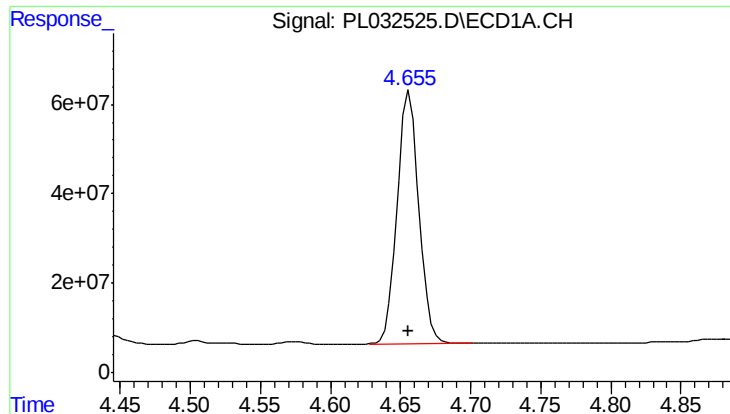
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 2057948603
Conc: 155.46 ng/ml



#4 Heptachlor

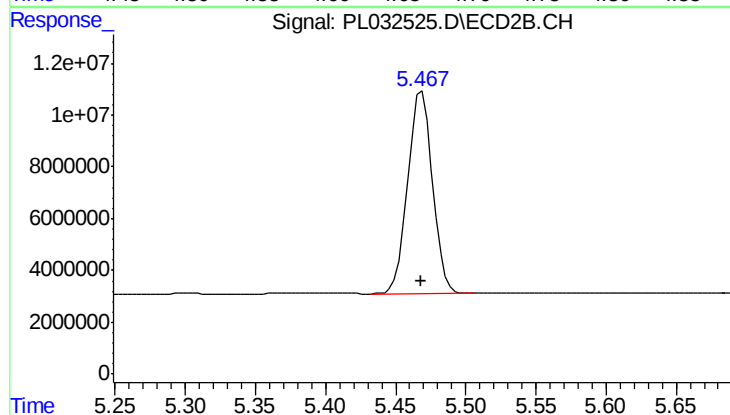
R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 355749999
Conc: 170.40 ng/ml



#5 Aldrin

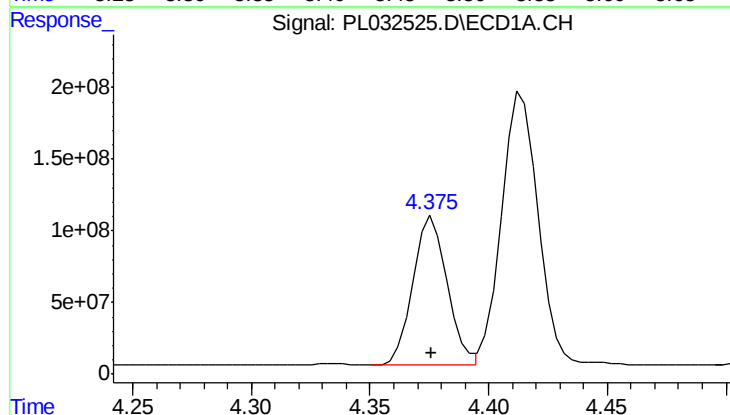
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 603804955
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



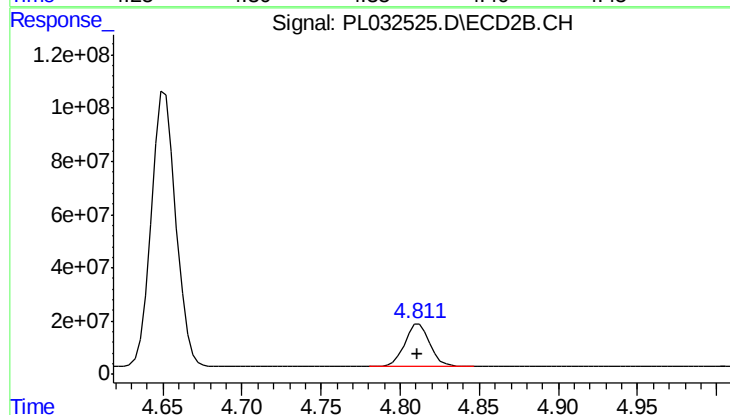
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 95769131
Conc: 45.73 ng/ml



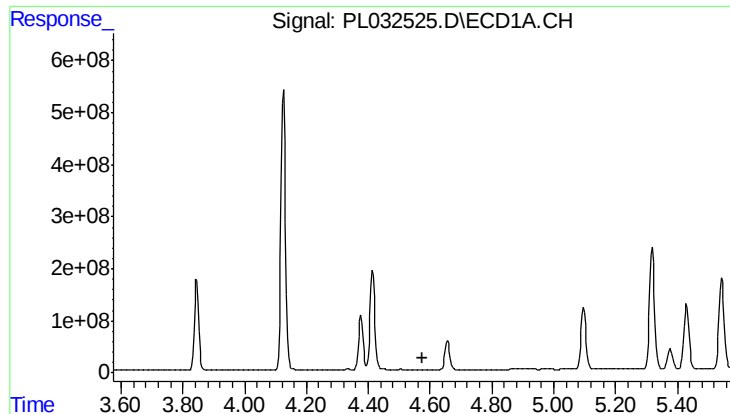
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1038264792
Conc: 181.79 ng/ml



#6 beta-BHC

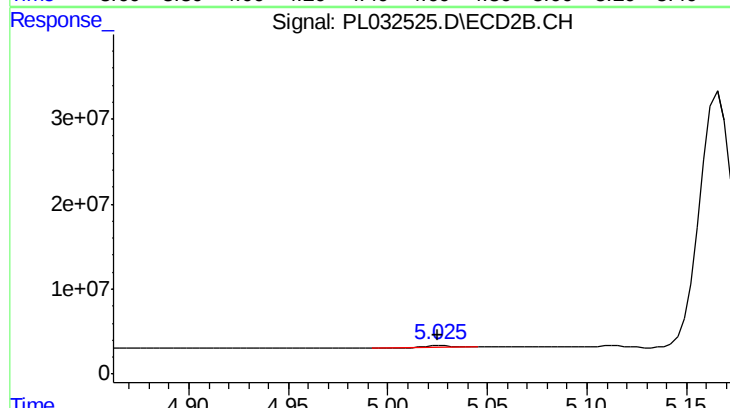
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 176295631
Conc: 184.72 ng/ml



#7 delta-BHC

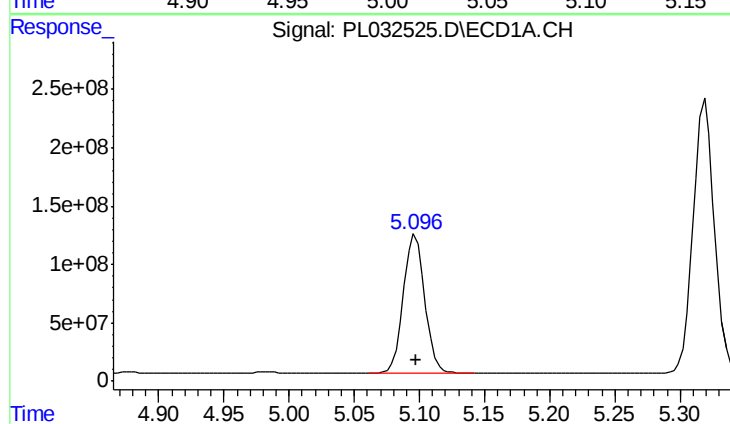
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1017DL



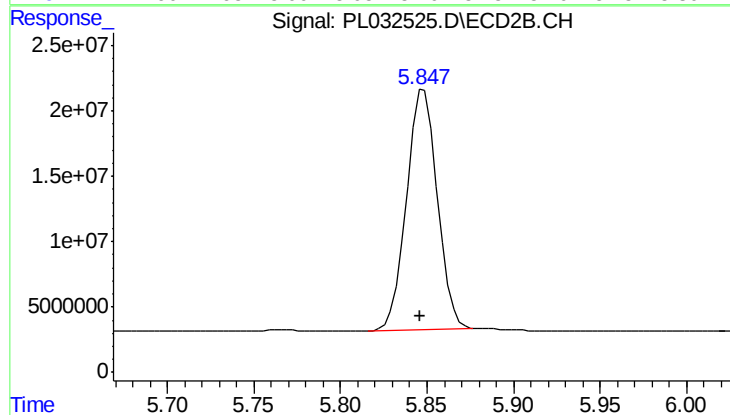
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 2371897
Conc: 1.07 ng/ml



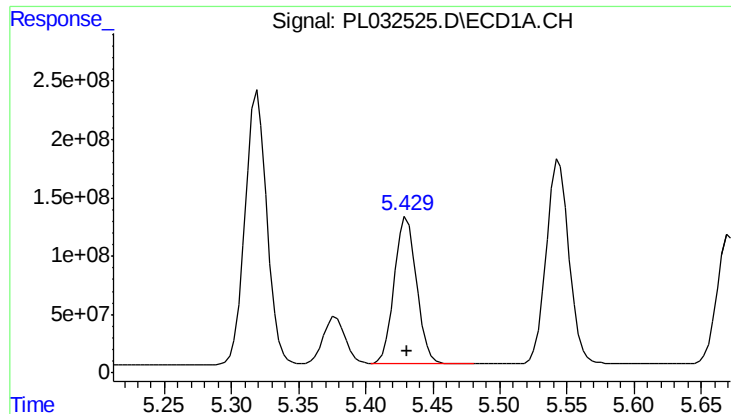
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 1342935131
Conc: 113.46 ng/ml



#8 Heptachlor epoxide

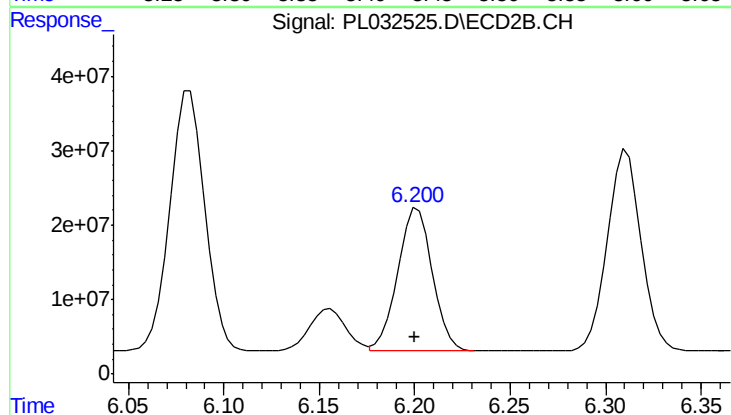
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 227298539
Conc: 127.13 ng/ml



#9 Endosulfan I

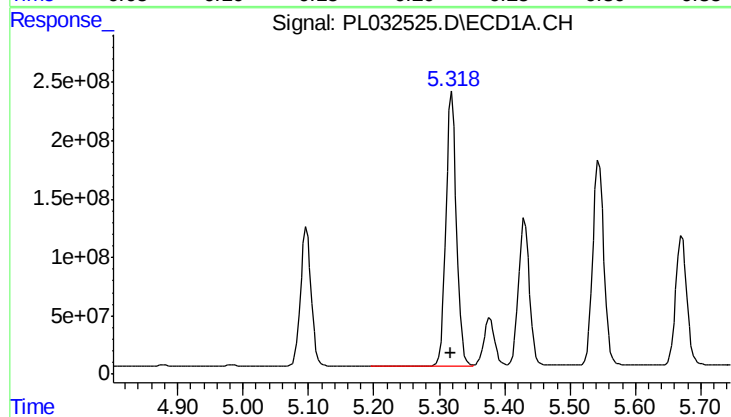
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 1469782593
Conc: 128.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



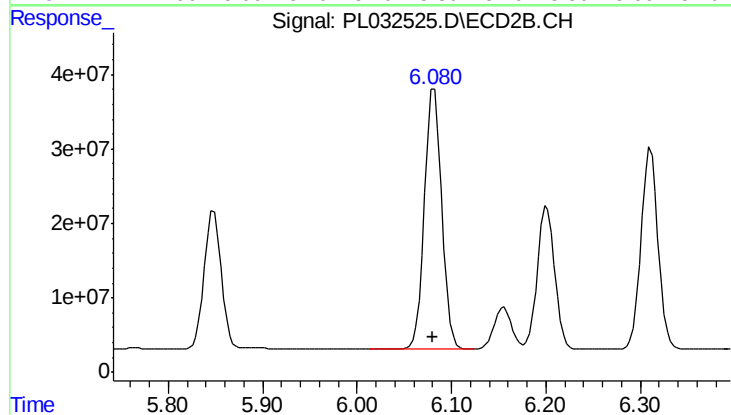
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 244201669
Conc: 135.34 ng/ml



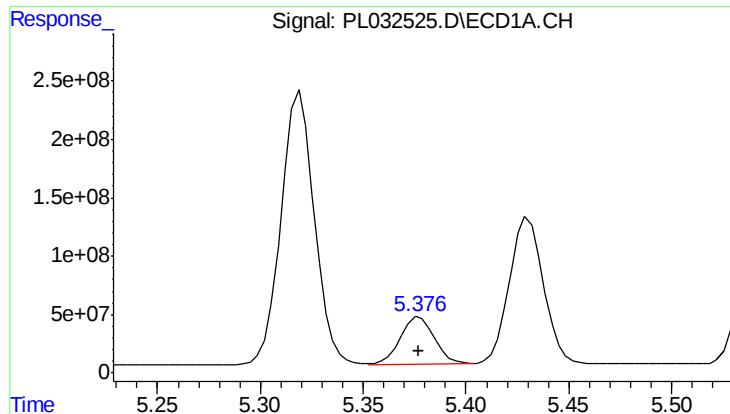
#10 gamma-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 2635132278
Conc: 204.17 ng/ml



#10 gamma-Chlordane

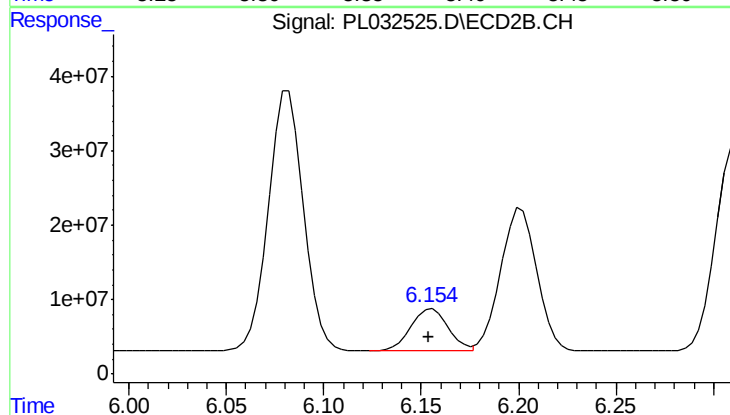
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 443620461
Conc: 227.52 ng/ml



#11 alpha-Chlordane

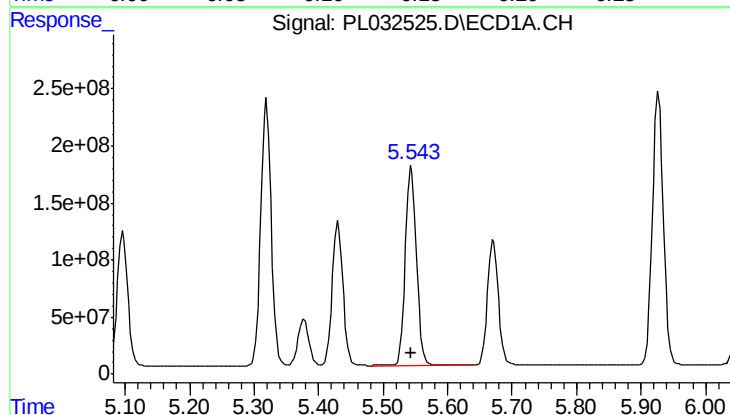
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 469226570
Conc: 37.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



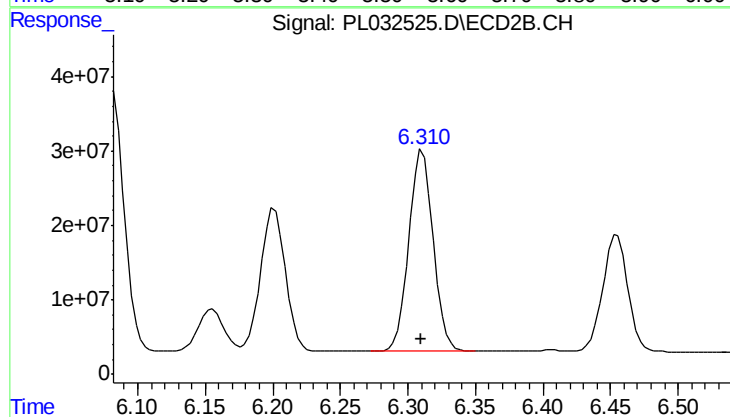
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 73407274
Conc: 38.73 ng/ml



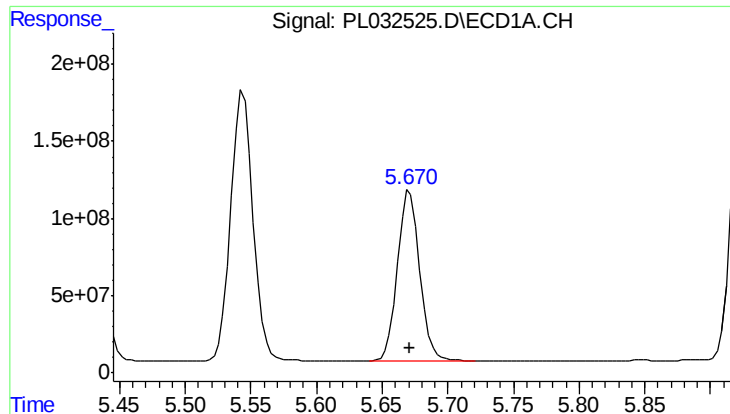
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 2063399247
Conc: 162.40 ng/ml



#12 4,4'-DDE

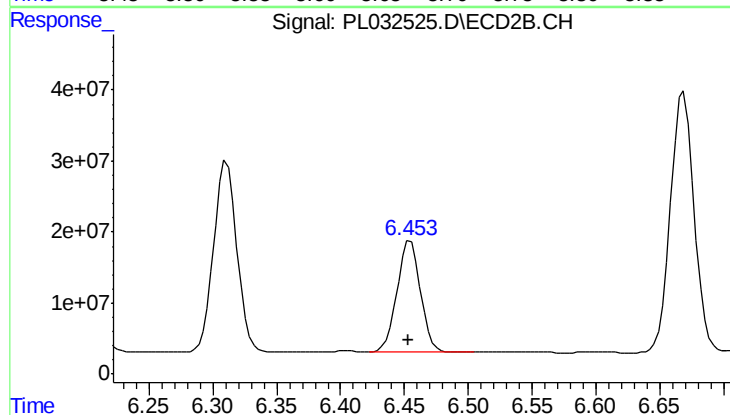
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 341241990
Conc: 178.93 ng/ml



#13 Dielddrin

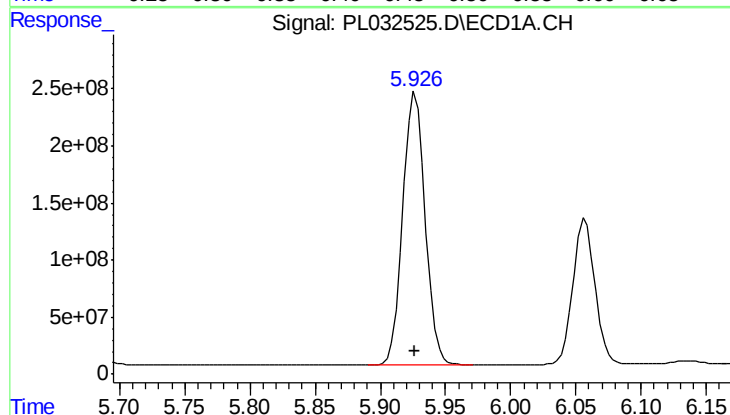
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1301080414
Conc: 101.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



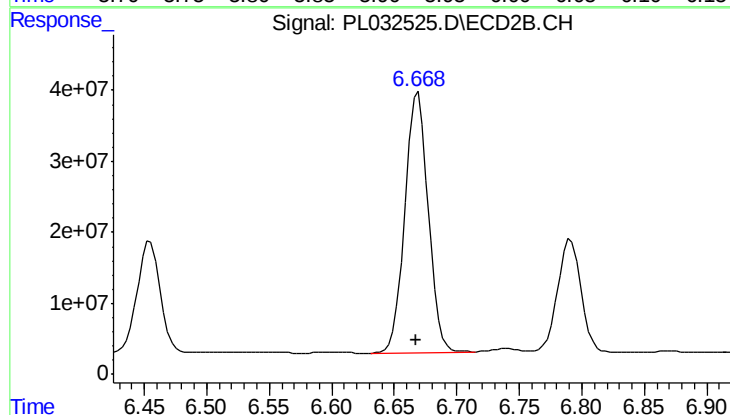
#13 Dielddrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 200870838
Conc: 105.11 ng/ml



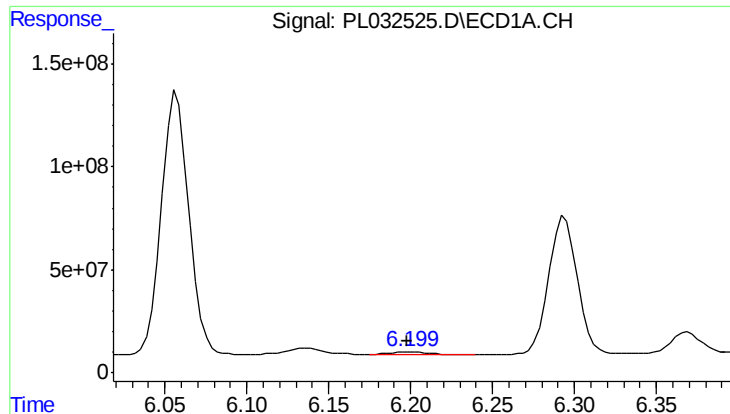
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2841651781
Conc: 243.33 ng/ml



#14 Endrin

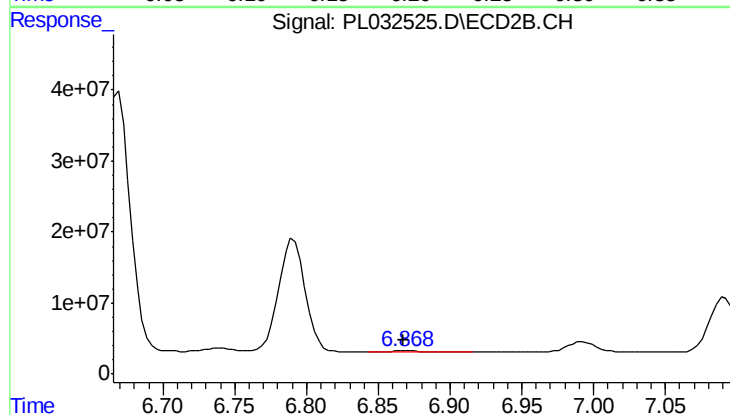
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 476092859
Conc: 282.31 ng/ml



#15 Endosulfan II

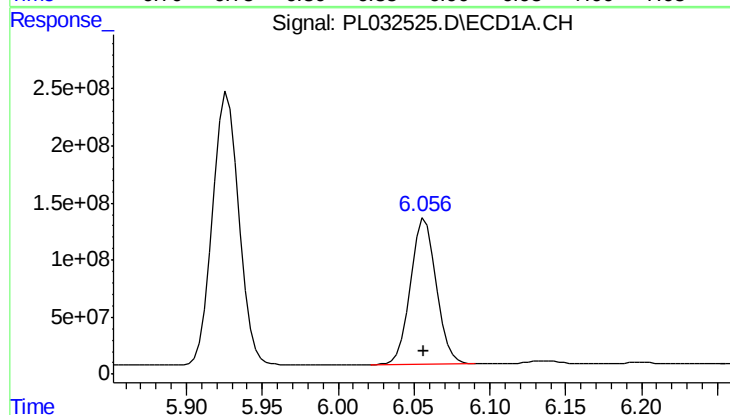
R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 20788164
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



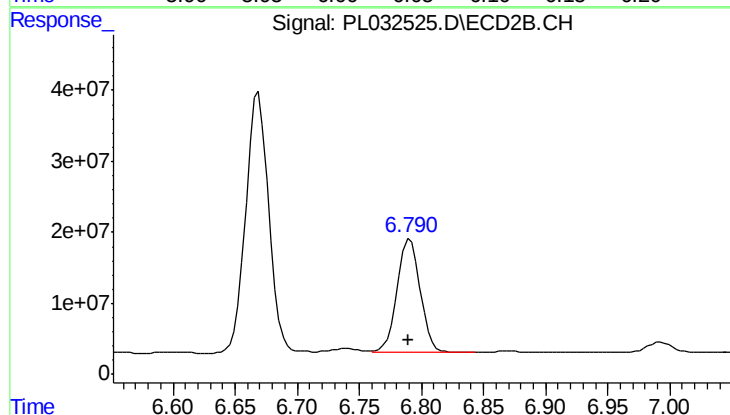
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 4031785
Conc: 2.29 ng/ml



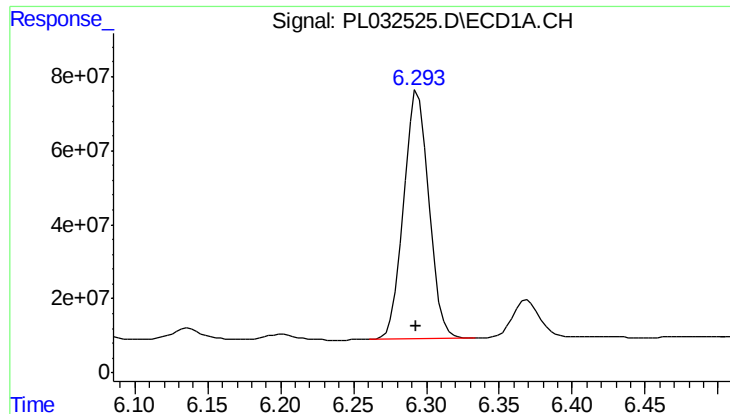
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1483776353
Conc: 141.02 ng/ml



#16 4,4'-DDD

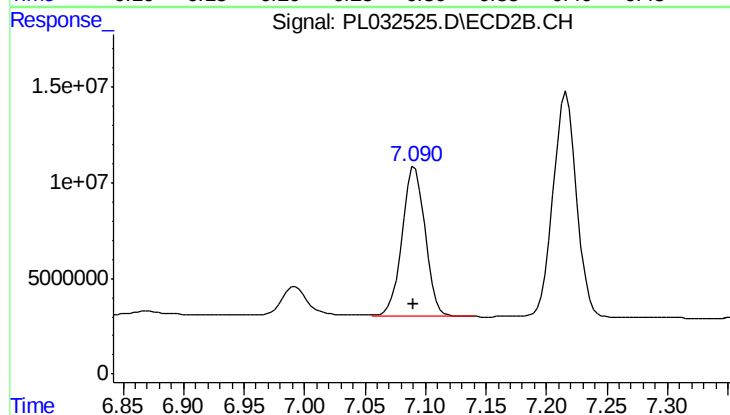
R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 210467545
Conc: 147.57 ng/ml



#17 4,4'-DDT

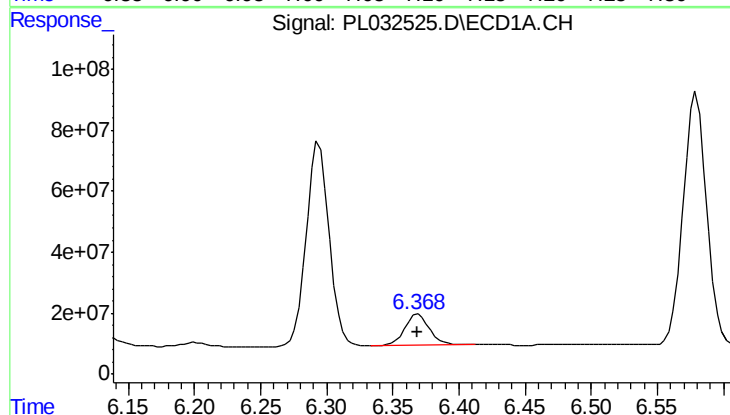
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 805655611
Conc: 76.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



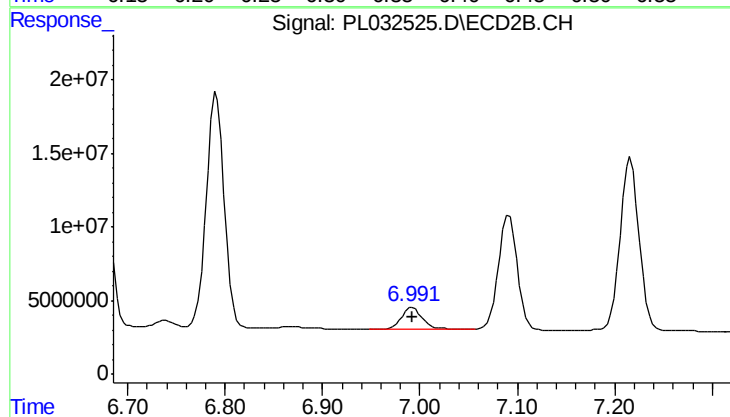
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 104246268
Conc: 78.18 ng/ml



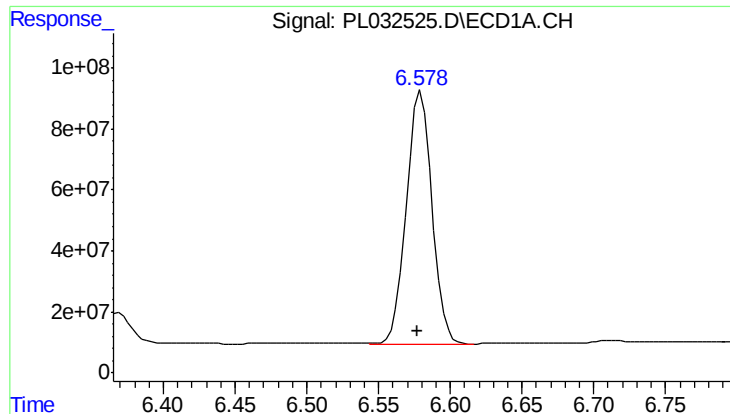
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 131134078
Conc: 13.28 ng/ml



#18 Endrin aldehyde

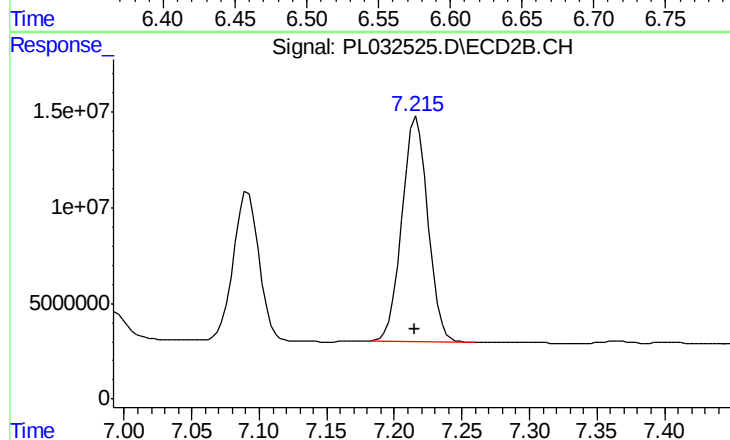
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 23250573
Conc: 15.70 ng/ml



#19 Endosulfan Sulfate

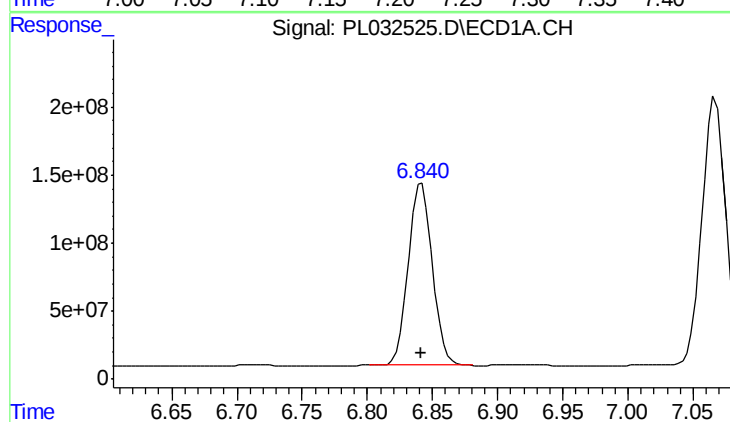
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 1027324278
Conc: 92.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



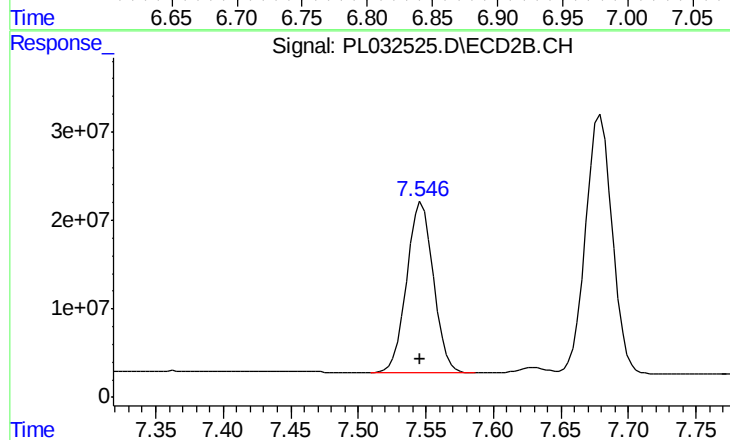
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 156721638
Conc: 97.18 ng/ml



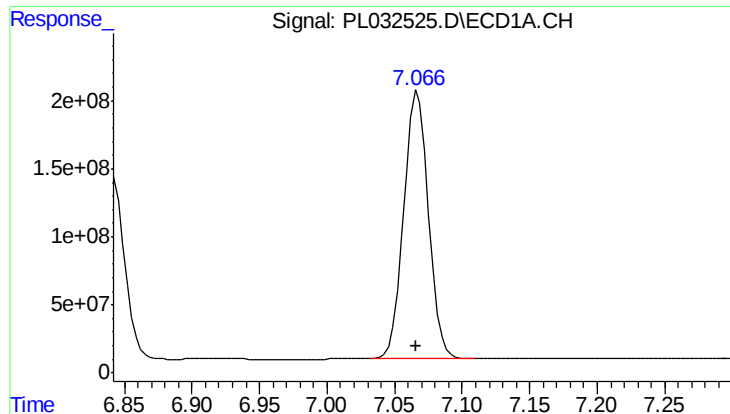
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1718608750
Conc: 295.79 ng/ml



#20 Methoxychlor

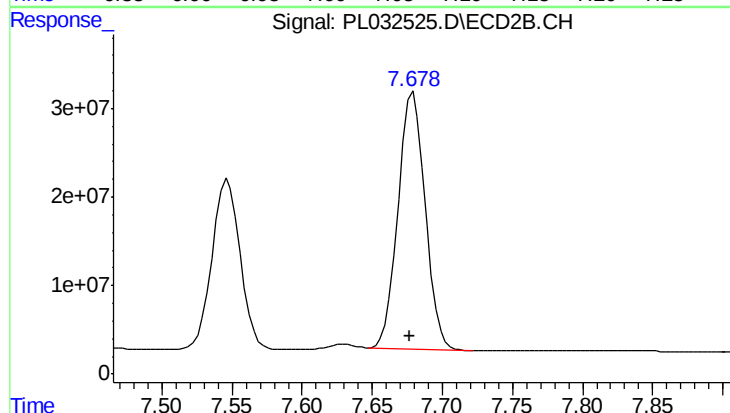
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 265386060
Conc: 325.58 ng/ml



#21 Endrin ketone

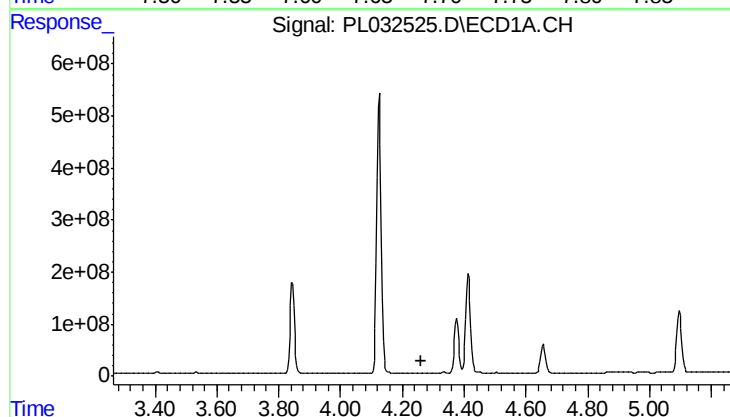
R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 2507951016
Conc: 200.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



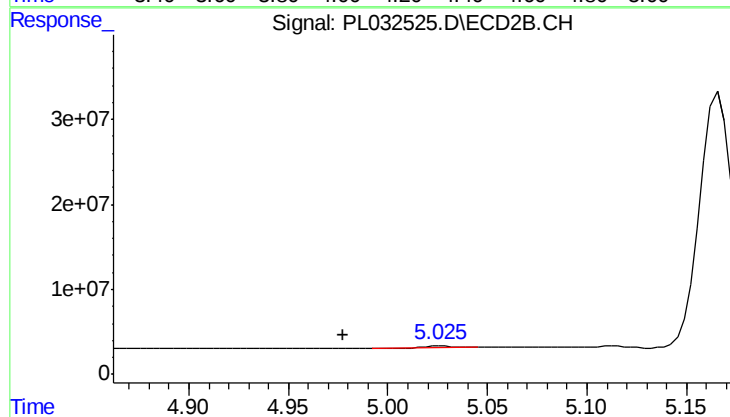
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 388433151
Conc: 215.09 ng/ml



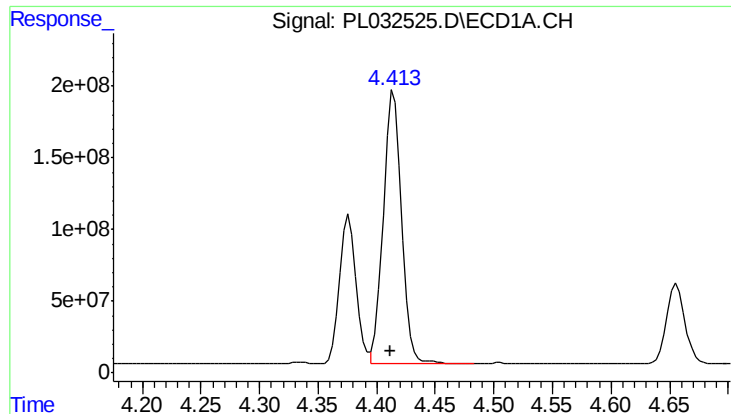
#23 Chlordane-1

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



#23 Chlordane-1

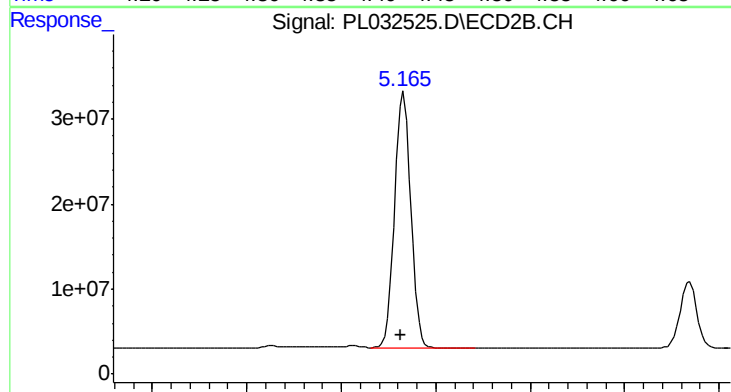
R.T.: 5.026 min
Delta R.T.: 0.049 min
Response: 2371897
Conc: 30.67 ng/ml



#24 Chlordane-2

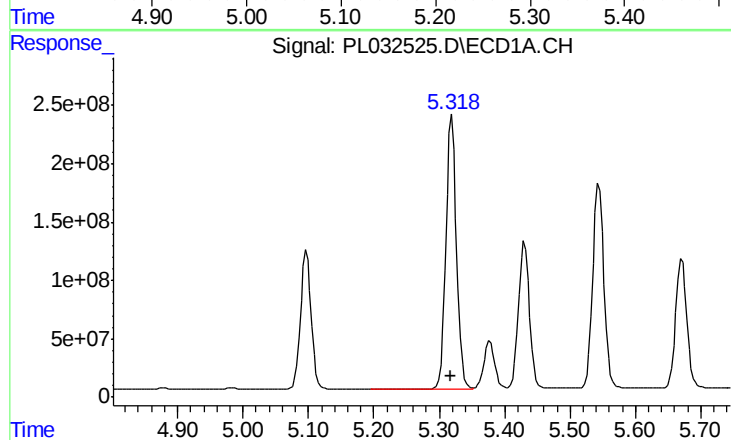
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 2057948603
Conc: 3351.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



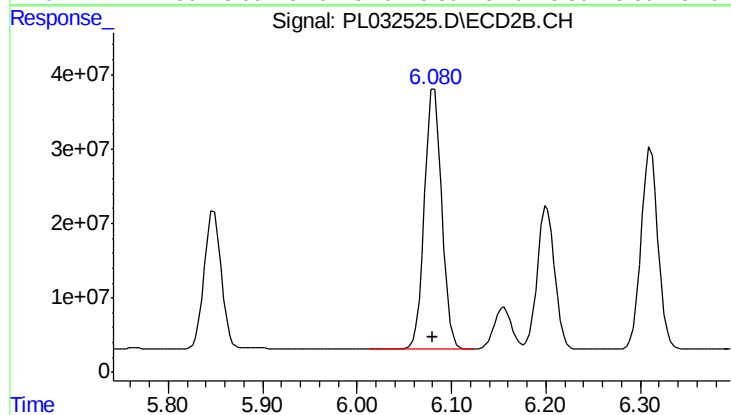
#24 Chlordane-2

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 355749999
Conc: 3031.54 ng/ml



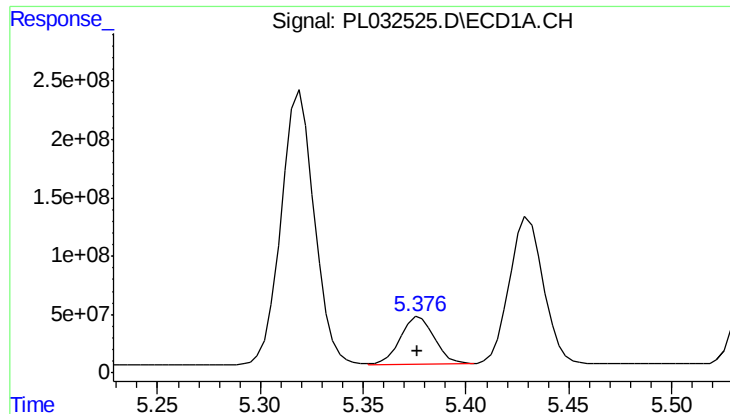
#25 Chlordane-3

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 2635132278
Conc: 1765.43 ng/ml



#25 Chlordane-3

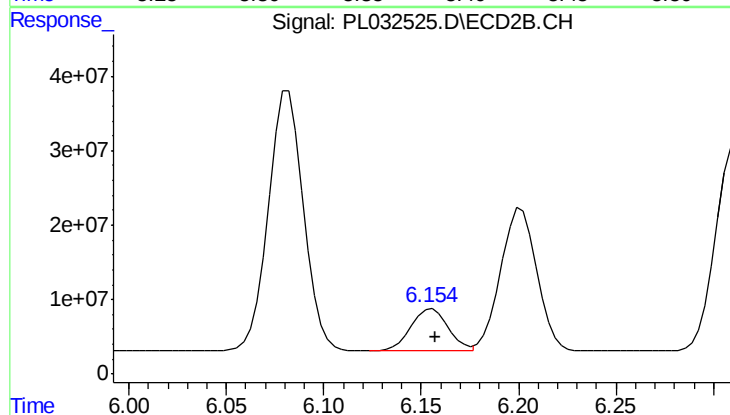
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 443620461
Conc: 1609.73 ng/ml



#26 Chlordane-4

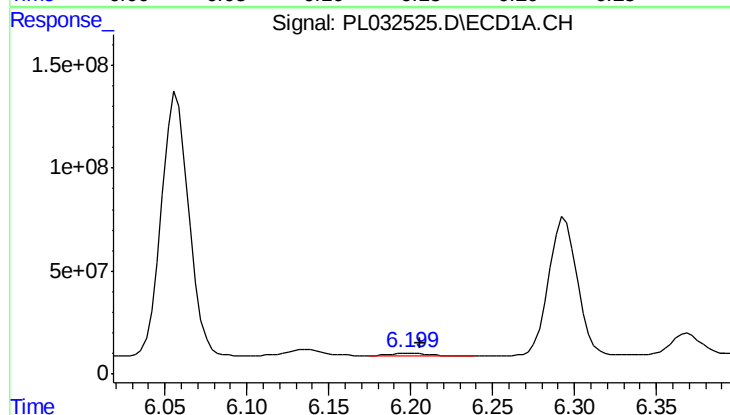
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 469226570
Conc: 364.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



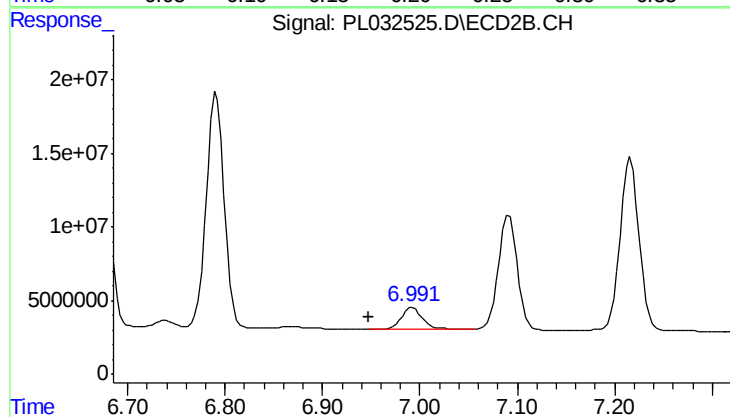
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 73407274
Conc: 224.69 ng/ml



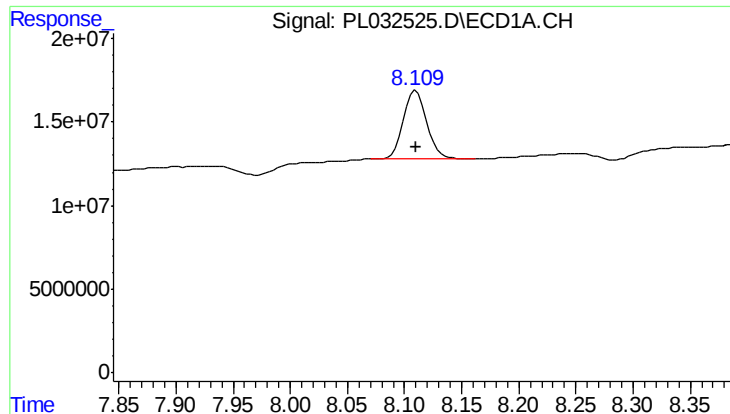
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 20788164
Conc: 42.04 ng/ml



#27 Chlordane-5

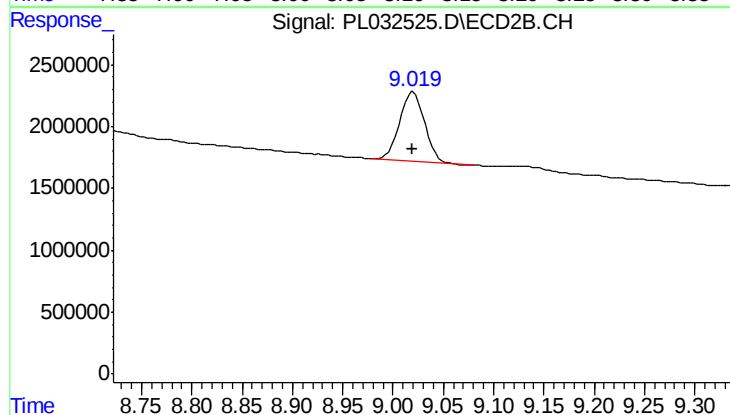
R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 23250573
Conc: 385.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 58173777
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 9092540
Conc: 4.78 ng/ml