

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 15:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:58:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	2.665	108.7E6	100.6E6	50.323	49.720
28)	SA Decachlor...	8.760	7.790	77090194	95614417	50.566	49.915
Target Compounds							
2)	A alpha-BHC	3.784	3.166	163.1E6	145.6E6	51.263	49.683
3)	MA gamma-BHC...	4.113	3.494	151.1E6	138.5E6	51.058	50.330
4)	MA Heptachlor	4.693	3.829	139.8E6	139.5E6	50.675	50.559
5)	MB Aldrin	5.030	4.107	131.1E6	139.1E6	51.516	53.066
6)	B beta-BHC	4.315	3.794	67257447	60943409	48.862	52.509
7)	B delta-BHC	4.557	4.022	146.8E6	137.1E6	52.823	53.838
8)	B Heptachlo...	5.456	4.610	130.6E6	128.2E6	55.321	53.014
9)	A Endosulfan I	5.837	4.977	111.3E6	105.4E6	52.694	46.554
10)	B gamma-Chl...	5.711	4.859	134.5E6	125.5E6	58.948	51.274
11)	B alpha-Chl...	5.789	4.922	122.7E6	124.9E6	54.450	51.017
12)	B 4,4'-DDE	5.967	5.113	101.8E6	114.4E6	52.015	58.263
13)	MA Dieldrin	6.112	5.242	107.0E6	117.6E6	51.137	52.168
14)	MA Endrin	6.339	5.517	90894303	102.4E6	50.011	50.975
15)	B Endosulfa...	6.561	5.813	88064878	96329994	50.510	52.248
16)	A 4,4'-DDD	6.482	5.668	82806485	88242904	53.792	57.521
17)	MA 4,4'-DDT	6.794	5.917	77704237	83584188	48.953	52.100
18)	B Endrin al...	6.691	5.993	43531099	78370541	30.413	51.728 #
19)	B Endosulfa...	6.925	6.216	90527747	100.2E6	50.419	52.151
20)	A Methoxychlor	7.274	6.497	42662423	47524688	49.529	51.207
21)	B Endrin ke...	7.404	6.722	95306992	111.2E6	52.540	51.636
22)	Mirex	7.870	6.895	74530701	94788923	51.080	49.250
23)	Chlordane-1	0.000	3.659	0	14214	N.D.	0.172 #
24)	Chlordane-2	5.030f	4.244	131.1E6	16555059	1309.586	161.719 #
25)	Chlordane-3	5.711	4.859	134.5E6	125.5E6	367.750	464.391 #
26)	Chlordane-4	5.789	4.922	122.7E6	124.9E6	279.094	444.803 #
27)	Chlordane-5	6.617f	0.000	448592	0	5.952	N.D. #

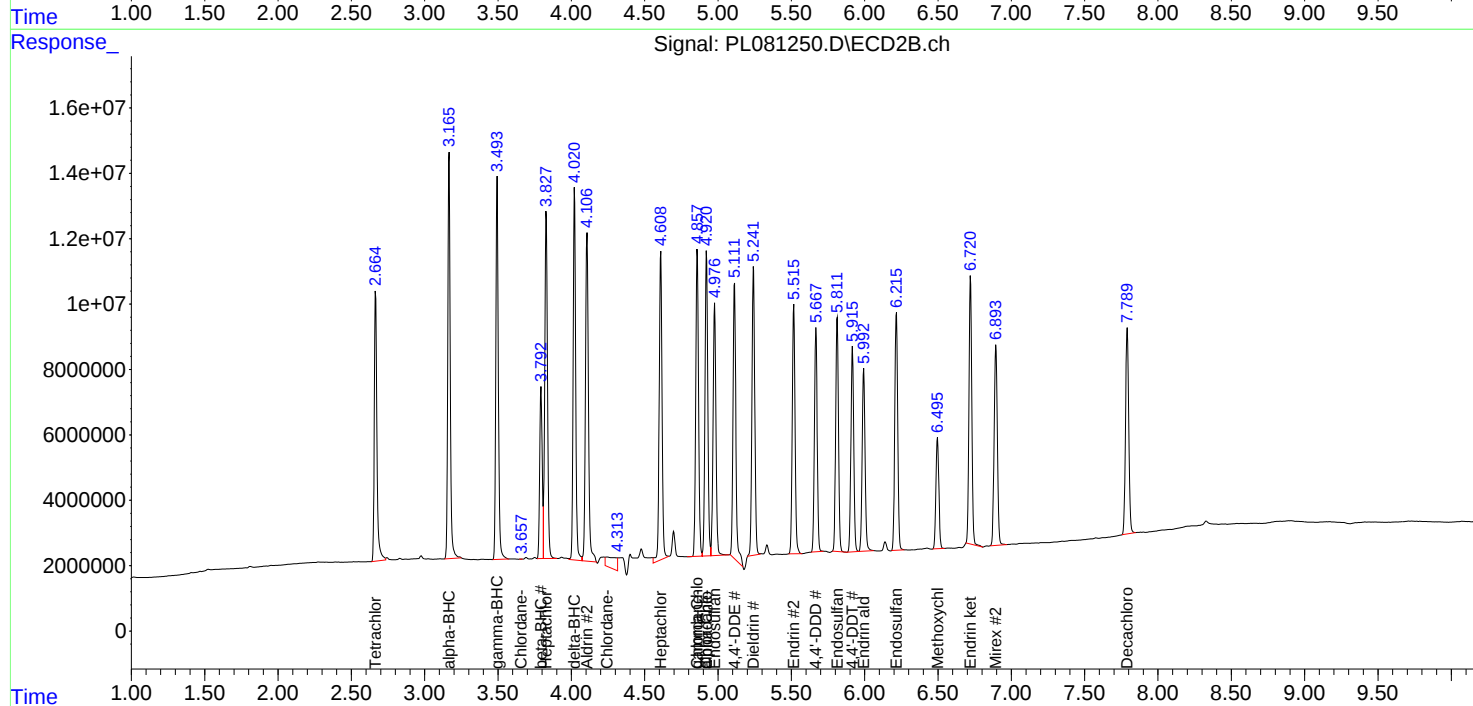
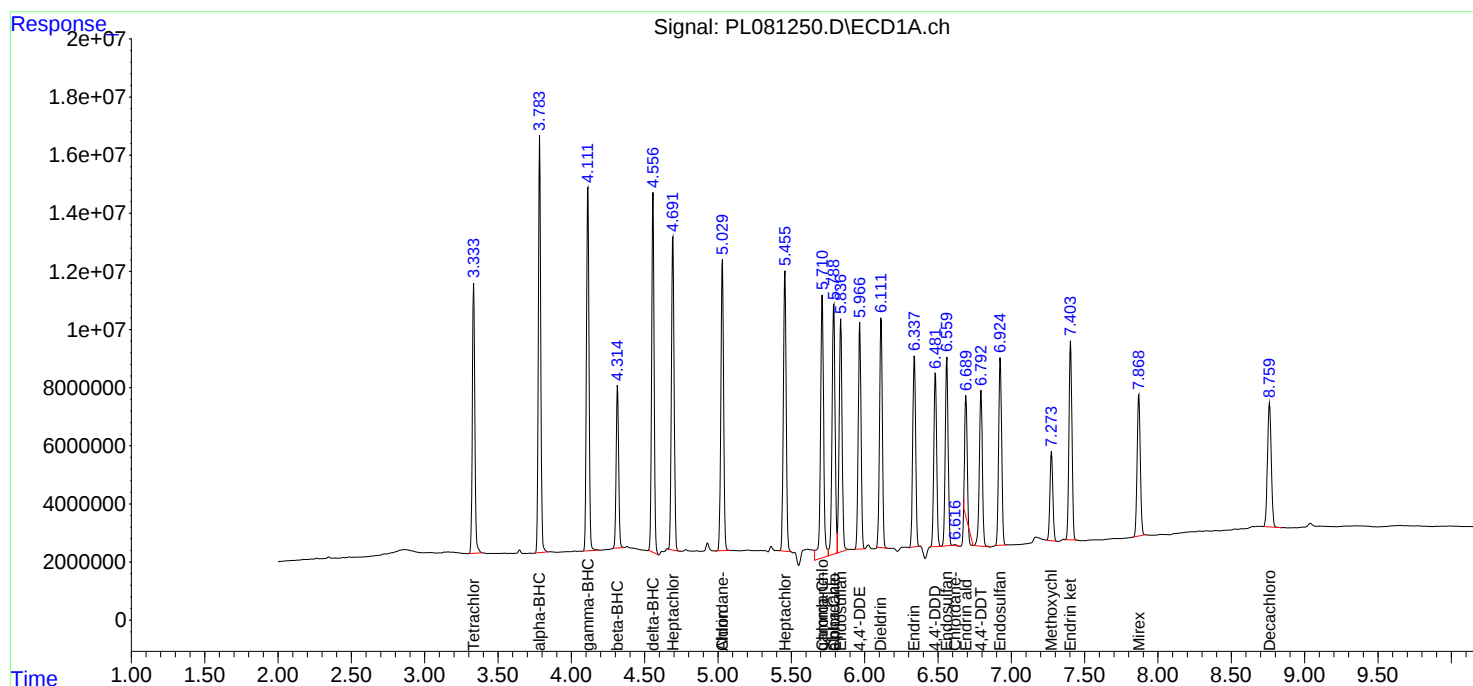
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

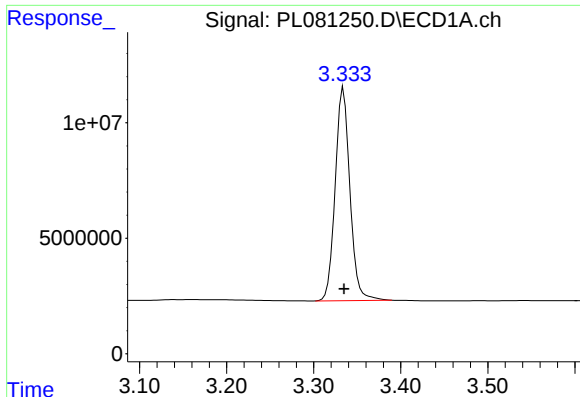
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 15:27
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

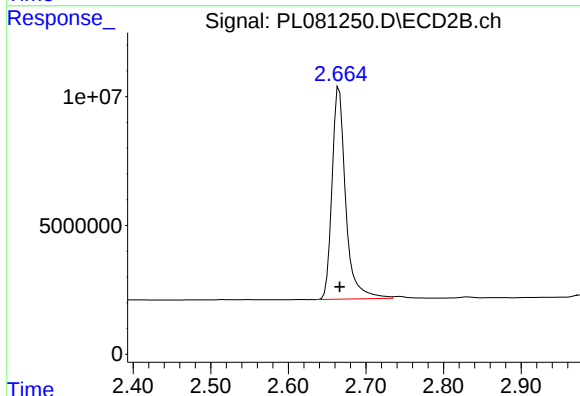




#1 Tetrachloro-m-xylene

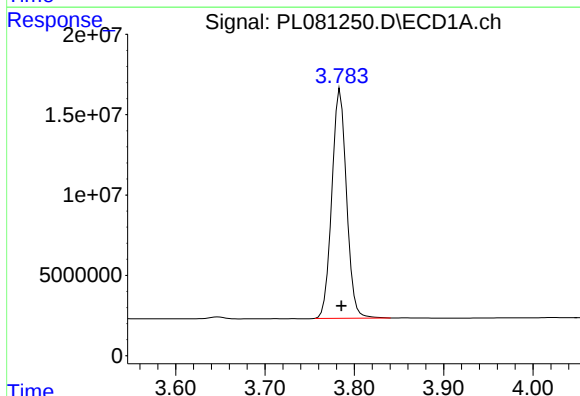
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 108725096
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



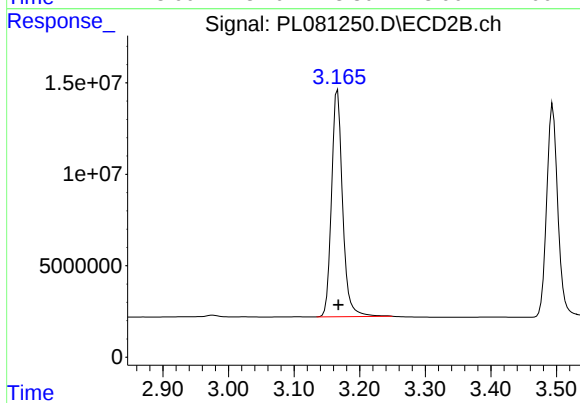
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 100625218
Conc: 49.72 ng/ml



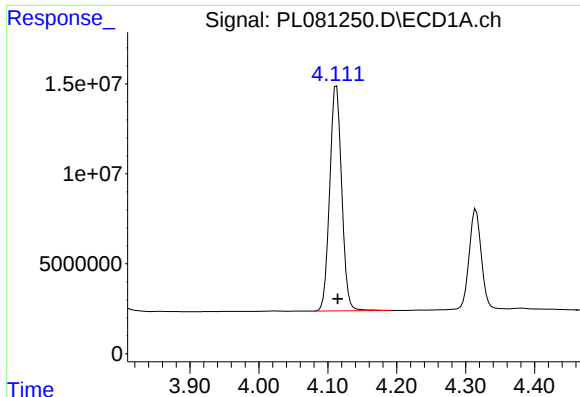
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 163082424
Conc: 51.26 ng/ml



#2 alpha-BHC

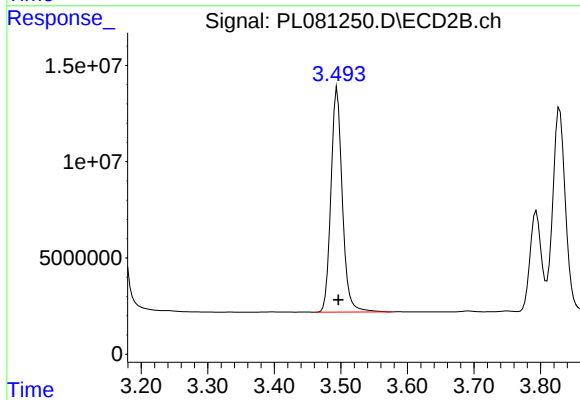
R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 145601555
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

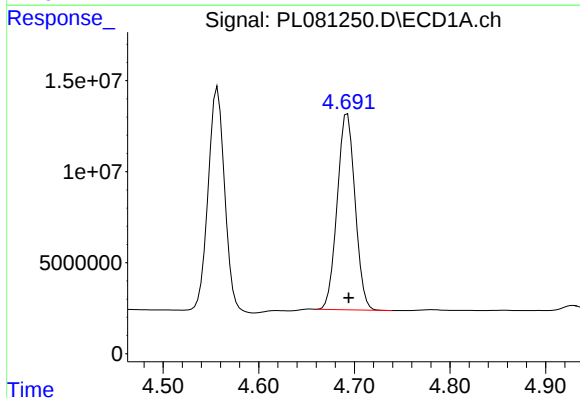
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 151058919
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



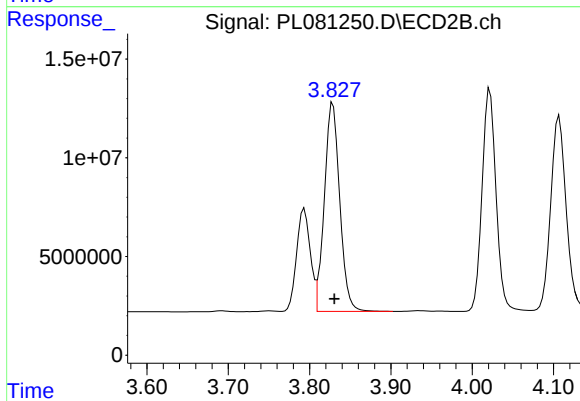
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 138460768
Conc: 50.33 ng/ml



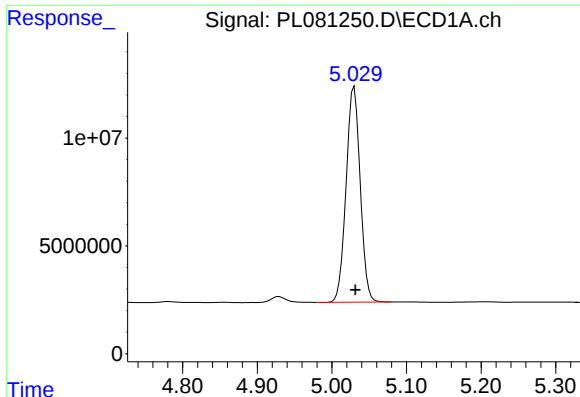
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 139830956
Conc: 50.67 ng/ml



#4 Heptachlor

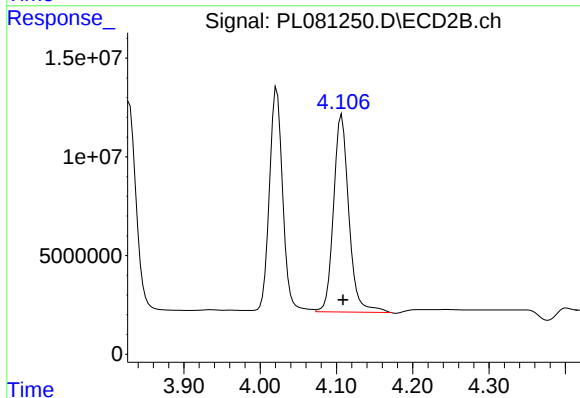
R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 139517673
Conc: 50.56 ng/ml



#5 Aldrin

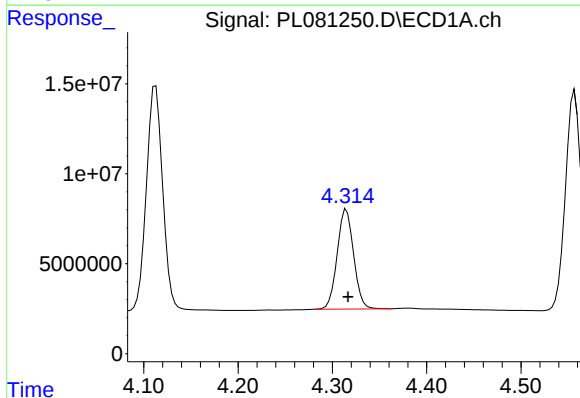
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 131063209
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



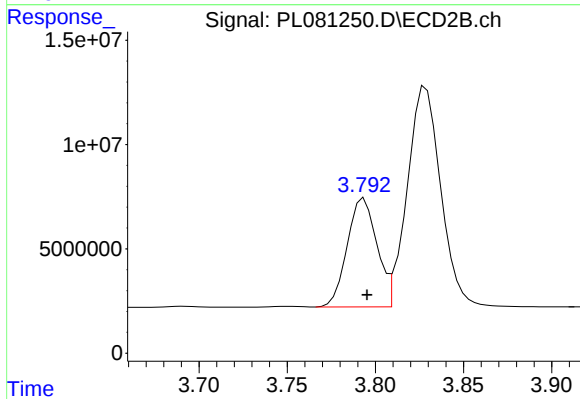
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 139123886
Conc: 53.07 ng/ml



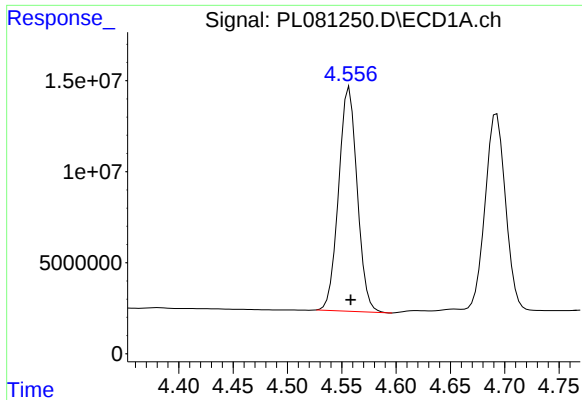
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 67257447
Conc: 48.86 ng/ml



#6 beta-BHC

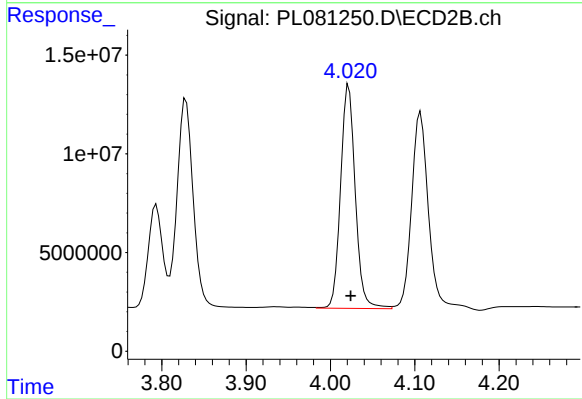
R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 60943409
Conc: 52.51 ng/ml



#7 delta-BHC

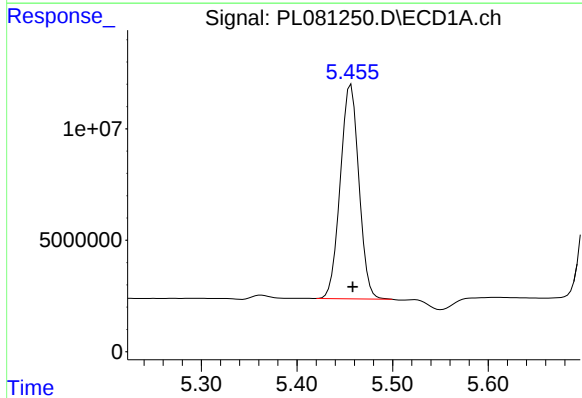
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 146804497
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



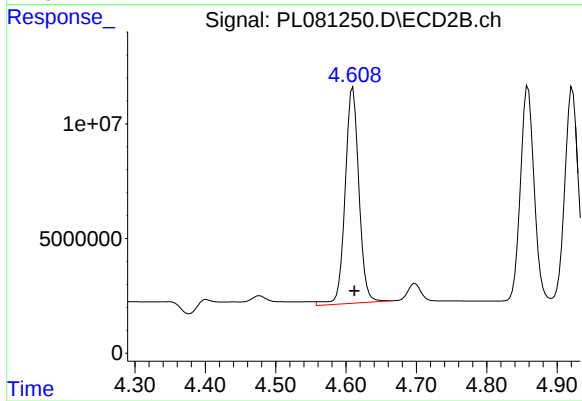
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 137105465
Conc: 53.84 ng/ml



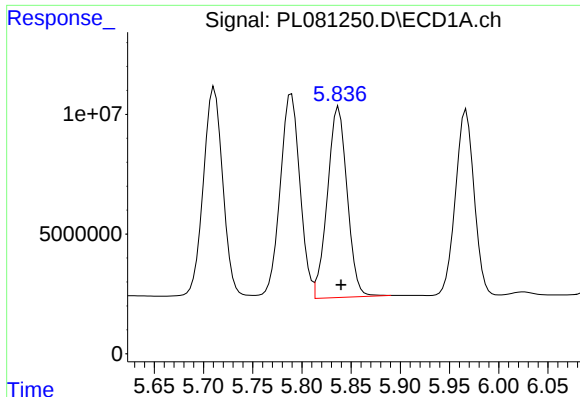
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 130559381
Conc: 55.32 ng/ml



#8 Heptachlor epoxide

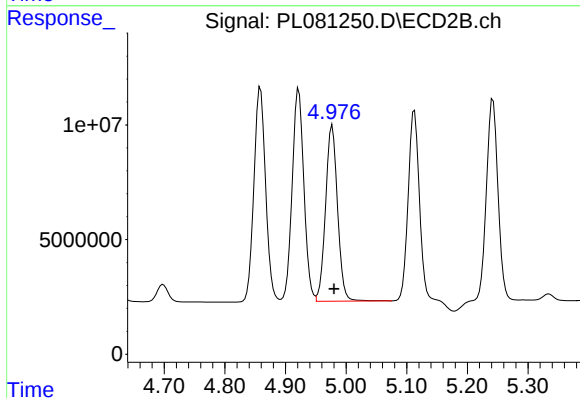
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 128192589
Conc: 53.01 ng/ml



#9 Endosulfan I

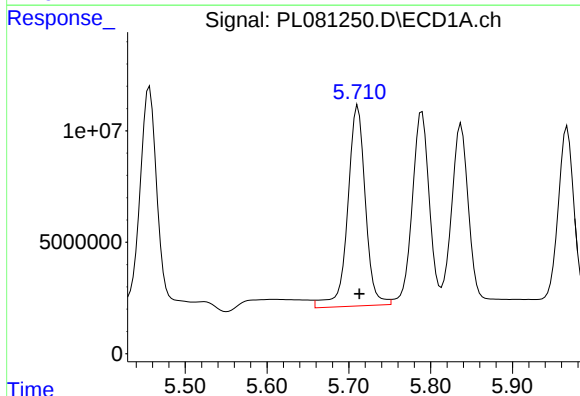
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 111327376
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



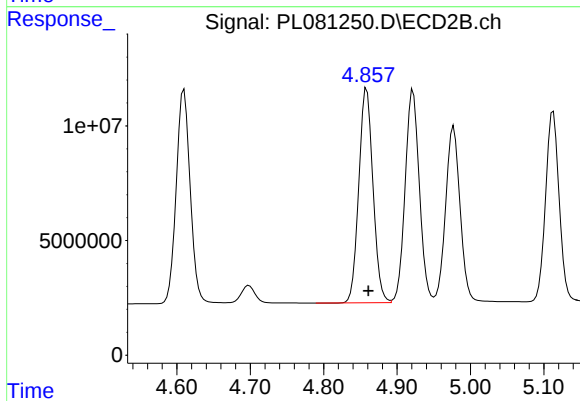
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 105383262
Conc: 46.55 ng/ml



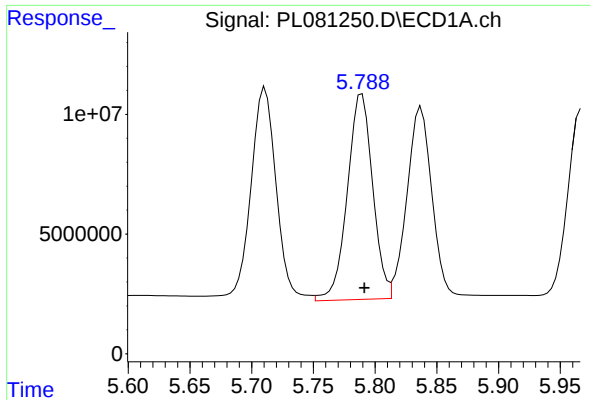
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 134514529
Conc: 58.95 ng/ml



#10 gamma-Chlordane

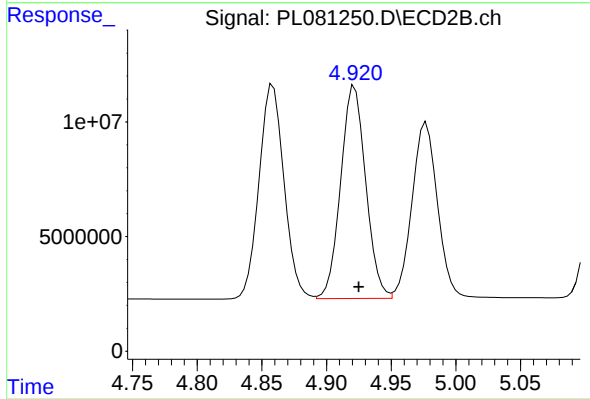
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 125506815
Conc: 51.27 ng/ml



#11 alpha-Chlordane

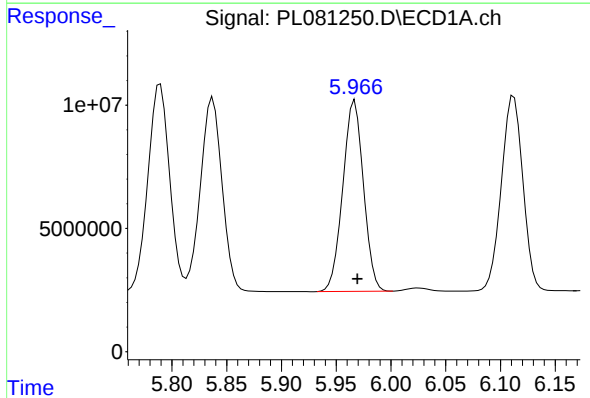
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 122671208
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



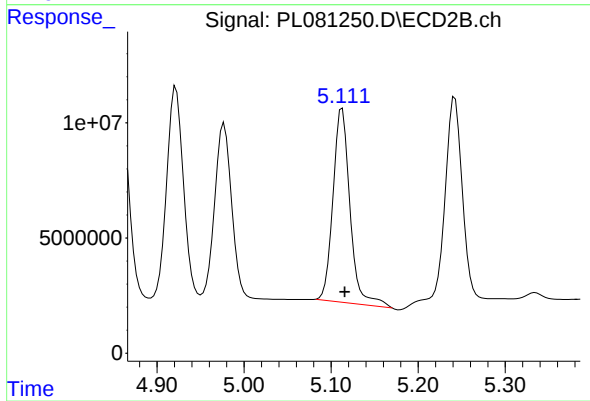
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 124918143
Conc: 51.02 ng/ml



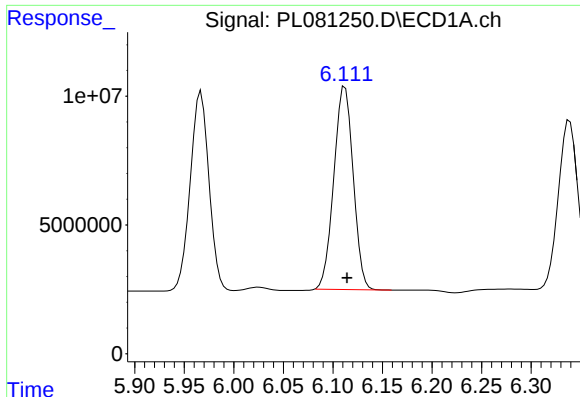
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 101773156
Conc: 52.02 ng/ml



#12 4,4'-DDE

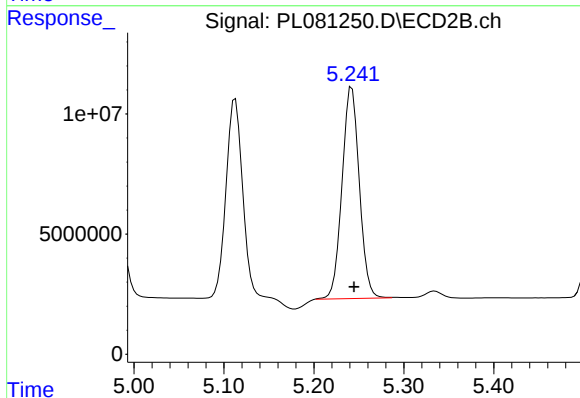
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 114361198
Conc: 58.26 ng/ml



#13 Dieldrin

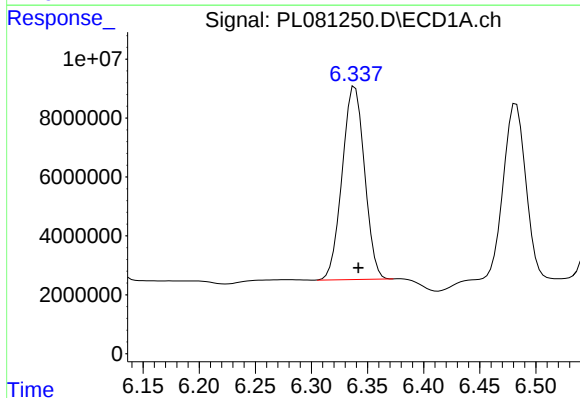
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 107029031
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



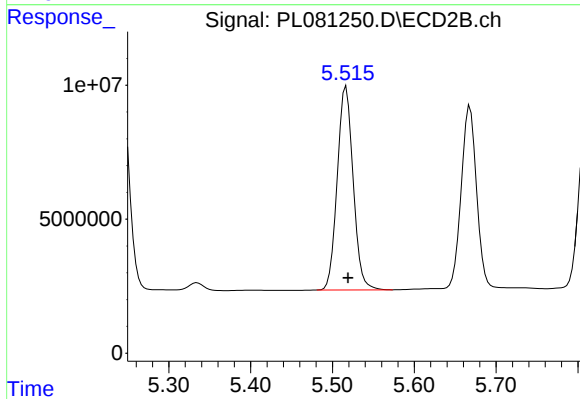
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 117604972
Conc: 52.17 ng/ml



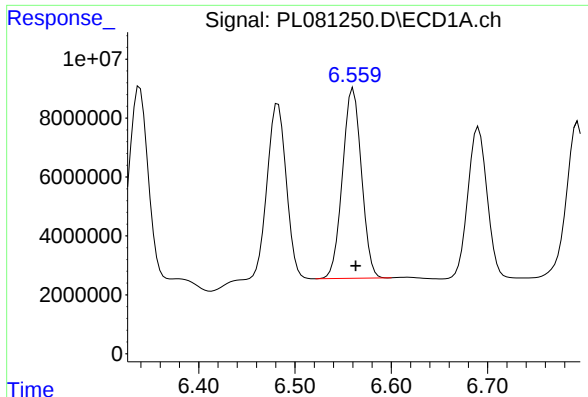
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 90894303
Conc: 50.01 ng/ml



#14 Endrin

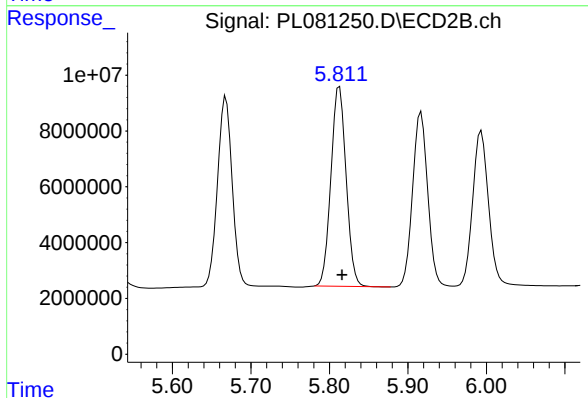
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 102441101
Conc: 50.97 ng/ml



#15 Endosulfan II

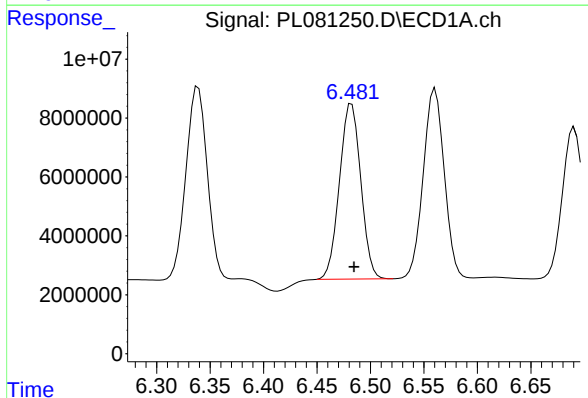
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 88064878
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



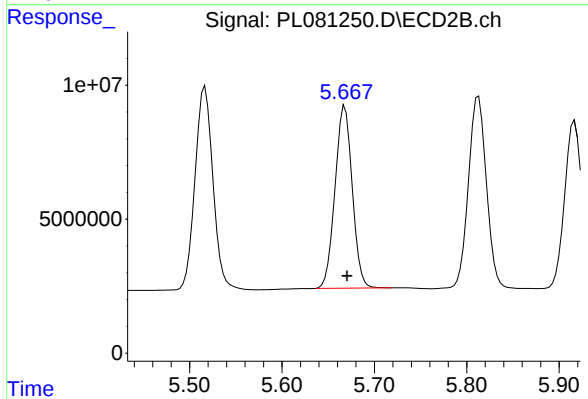
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 96329994
Conc: 52.25 ng/ml



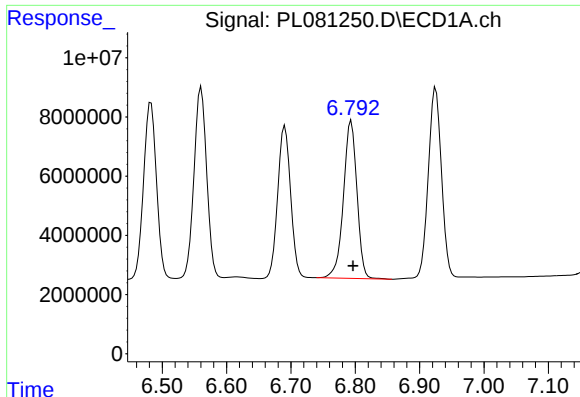
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 82806485
Conc: 53.79 ng/ml



#16 4,4'-DDD

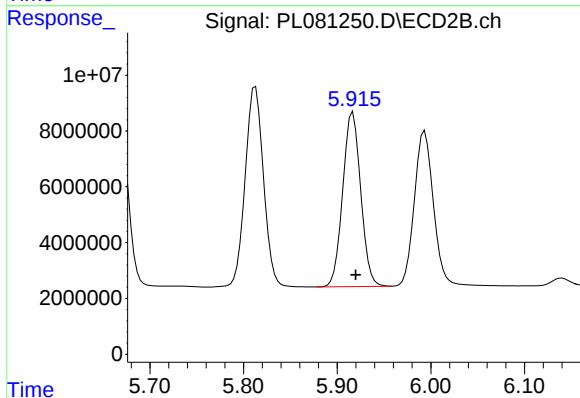
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 88242904
Conc: 57.52 ng/ml



#17 4,4'-DDT

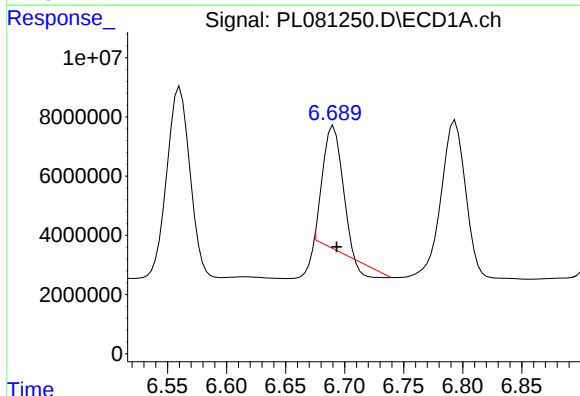
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 77704237
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



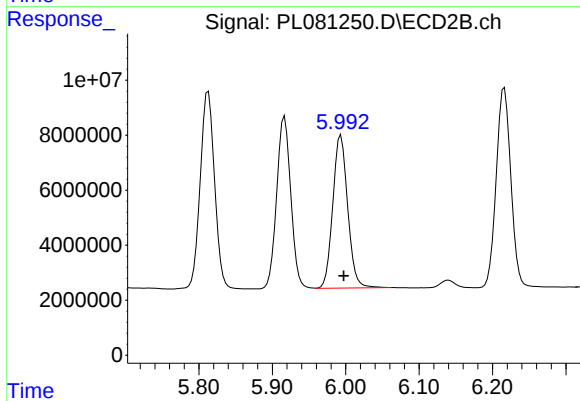
#17 4,4'-DDT

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 83584188
Conc: 52.10 ng/ml



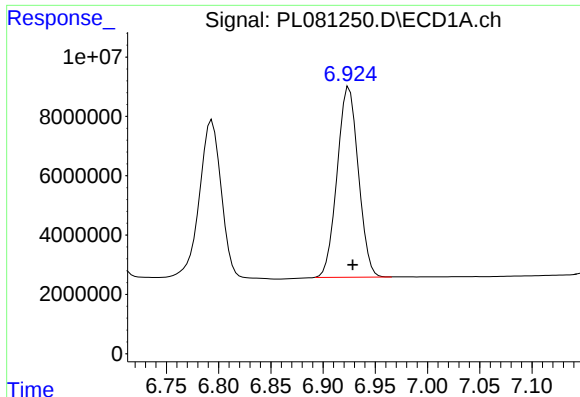
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 43531099
Conc: 30.41 ng/ml



#18 Endrin aldehyde

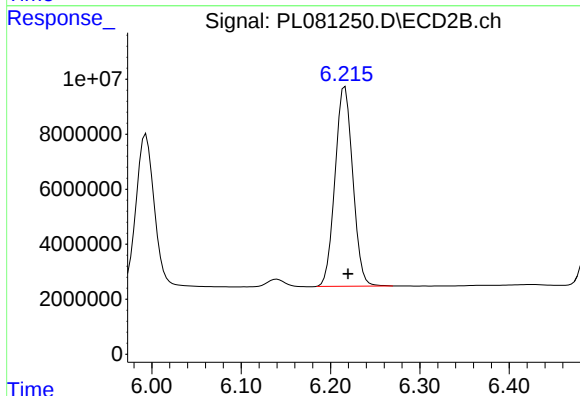
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 78370541
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

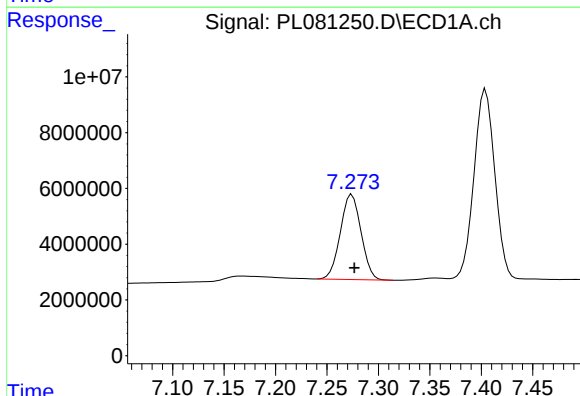
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 90527747
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



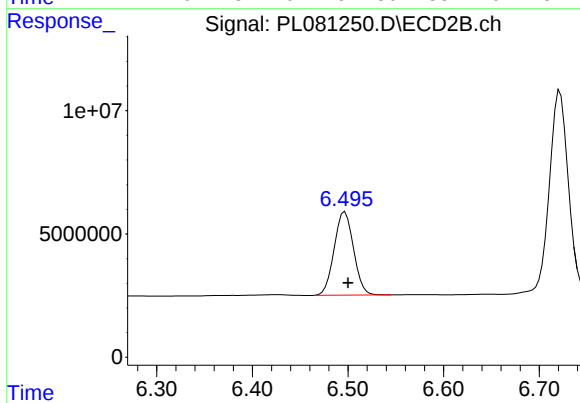
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 100237216
Conc: 52.15 ng/ml



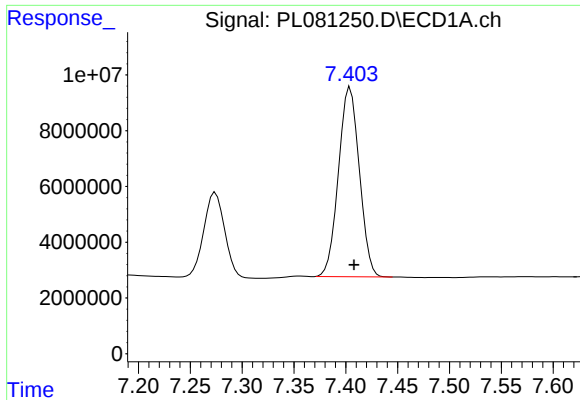
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 42662423
Conc: 49.53 ng/ml



#20 Methoxychlor

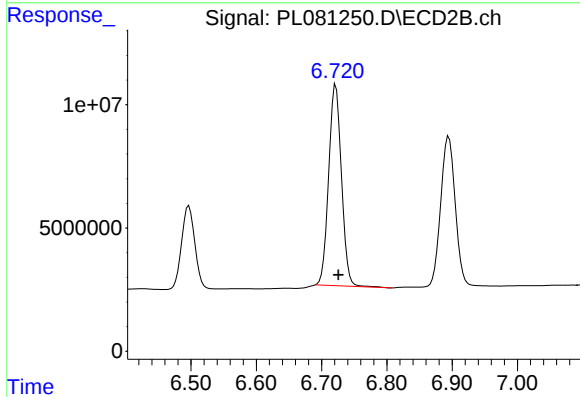
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 47524688
Conc: 51.21 ng/ml



#21 Endrin ketone

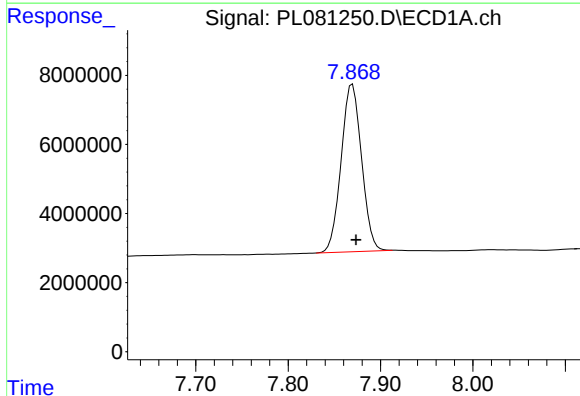
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 95306992
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



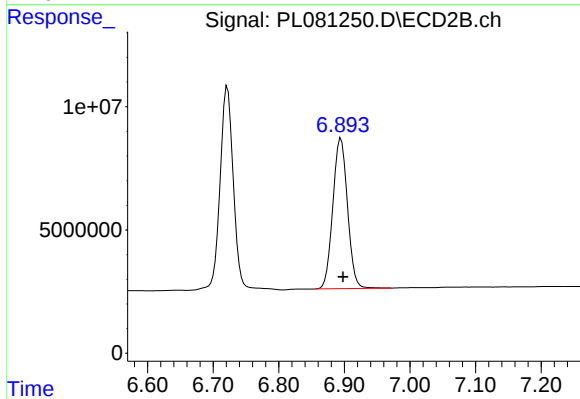
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 111176706
Conc: 51.64 ng/ml



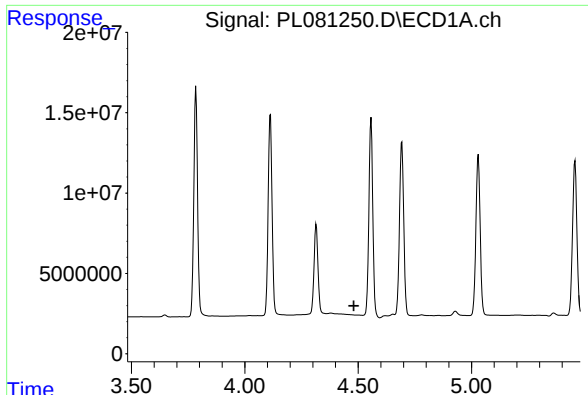
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 74530701
Conc: 51.08 ng/ml



#22 Mirex

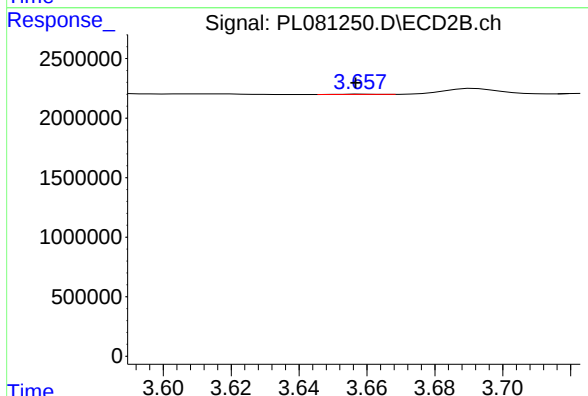
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 94788923
Conc: 49.25 ng/ml



#23 Chlordane-1

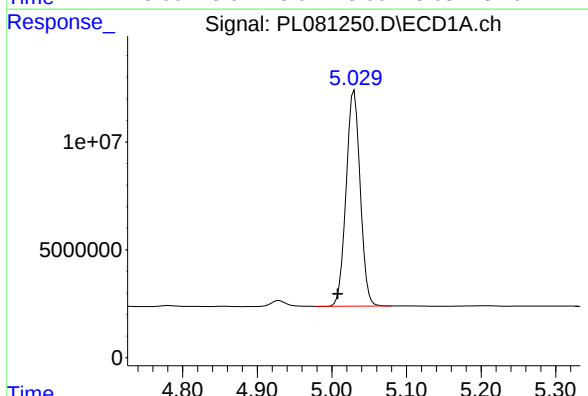
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



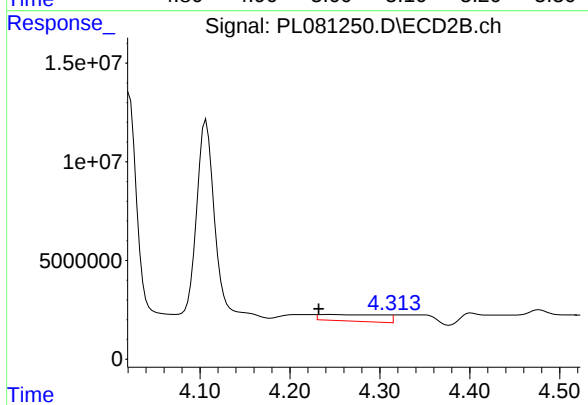
#23 Chlordane-1

R.T.: 3.659 min
Delta R.T.: 0.002 min
Response: 14214
Conc: 0.17 ng/ml



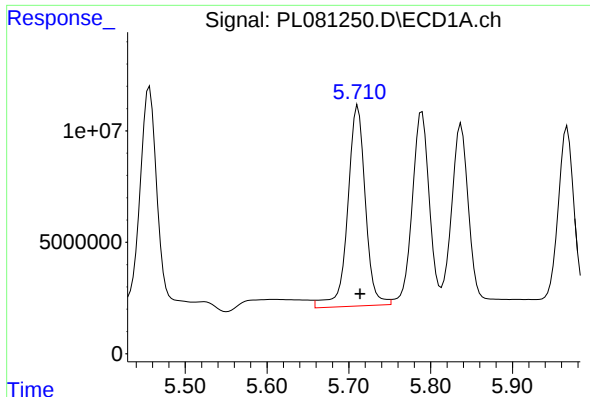
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 131063209
Conc: 1309.59 ng/ml



#24 Chlordane-2

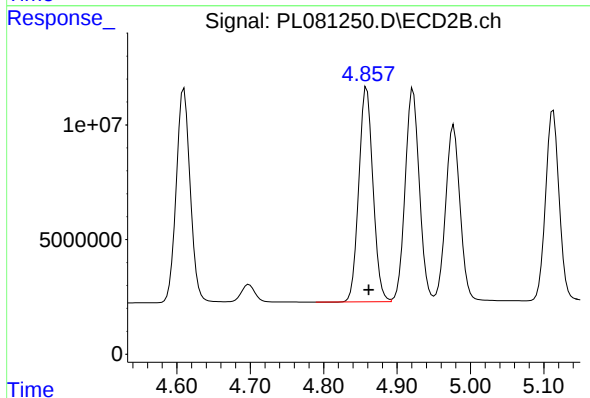
R.T.: 4.244 min
Delta R.T.: 0.012 min
Response: 16555059
Conc: 161.72 ng/ml



#25 Chlordane-3

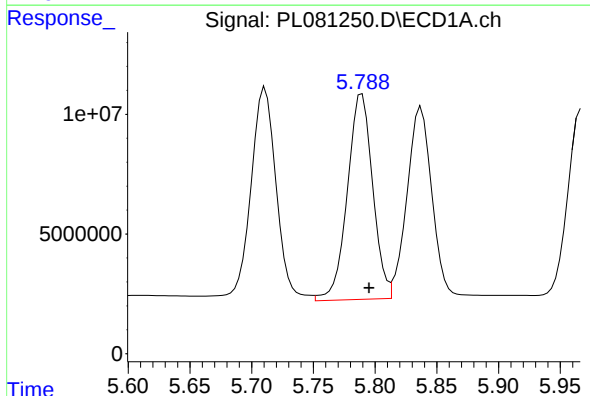
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 134514529
Conc: 367.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



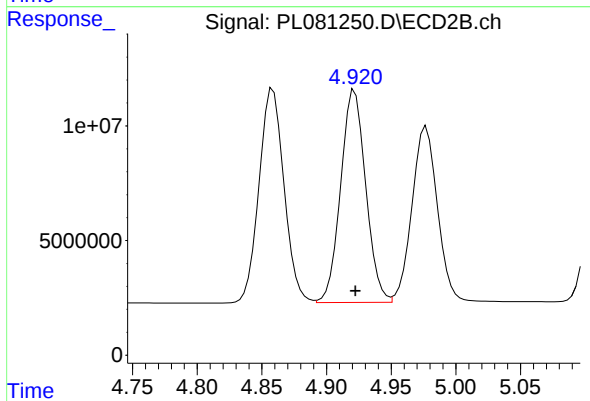
#25 Chlordane-3

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 125506815
Conc: 464.39 ng/ml



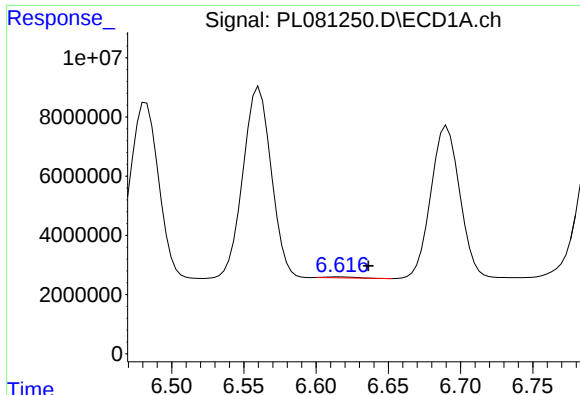
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 122671208
Conc: 279.09 ng/ml



#26 Chlordane-4

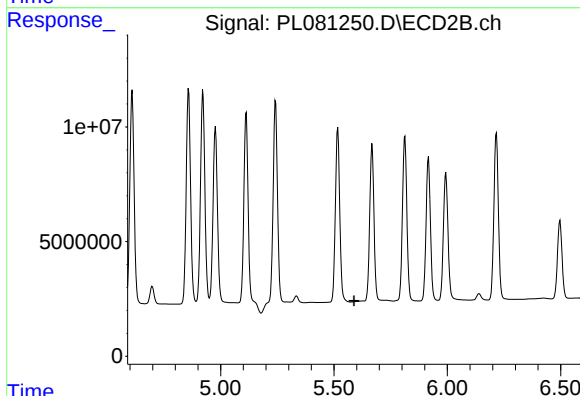
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 124918143
Conc: 444.80 ng/ml



#27 Chlordane-5

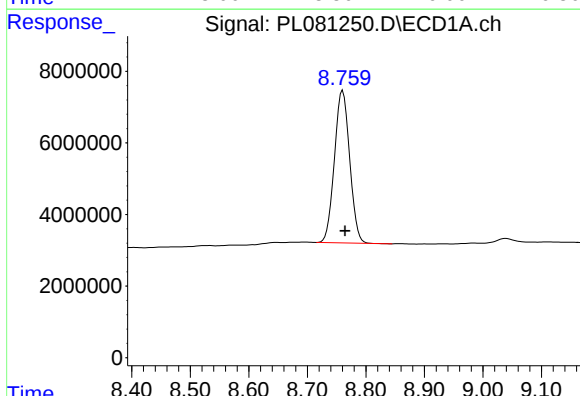
R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 448592
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



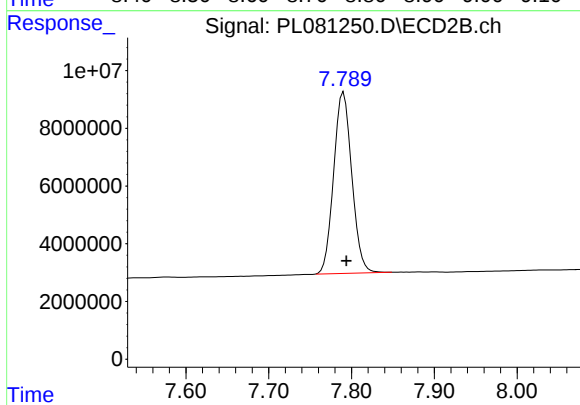
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 77090194
Conc: 50.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 95614417
Conc: 49.92 ng/ml