

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 12:47
 Operator : AR\AJ
 Sample : PB152184BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:14:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.649	53673771	45390358	23.077	22.739
28)	SA Decachlor...	8.750	7.766	44423540	42422141	24.823	21.390
Target Compounds							
2)	A alpha-BHC	3.775	3.148	177.6E6	140.6E6	51.796	48.239
3)	MA gamma-BHC...	4.104	3.475	160.5E6	132.2E6	50.529	47.471
4)	MA Heptachlor	4.683	3.807	141.6E6	139.4E6	44.928	48.617
5)	MB Aldrin	5.020	4.085	152.4E6	131.5E6	53.294	49.367
6)	B beta-BHC	4.307	3.775	69977260	56141964	46.494	47.139
7)	B delta-BHC	4.549	4.002	162.5E6	132.1E6	53.470	51.079
8)	B Heptachlo...	5.447	4.587	139.4E6	122.6E6	51.245	50.477
9)	A Endosulfan I	5.828	4.955	122.6E6	112.5E6	49.632	50.958
10)	B gamma-Chl...	5.702	4.836	135.3E6	122.6E6	51.535	50.453
11)	B alpha-Chl...	5.779	4.899	133.7E6	122.0E6	51.663	50.239
12)	B 4,4'-DDE	5.958	5.090	119.3E6	104.2E6	52.922	52.905
13)	MA Dieldrin	6.102	5.219	129.4E6	118.0E6	53.469	52.459
14)	MA Endrin	6.330	5.494	106.4E6	101.3E6	50.308	50.063
15)	B Endosulfa...	6.552	5.790	109.9E6	77144943	51.780	42.527
16)	A 4,4'-DDD	6.474	5.645	96180720	82998717	53.330	54.693
17)	MA 4,4'-DDT	6.786	5.893	97792980	89899145	48.183	52.168
18)	B Endrin al...	6.682	5.970	90892473	84968115	55.554	54.713
19)	B Endosulfa...	6.917	6.193	106.8E6	94572800	51.254	48.606
20)	A Methoxychlor	7.266	6.474	54894730	49111970	50.975	49.307
21)	B Endrin ke...	7.396	6.698	111.6E6	111.4E6	53.265	52.150
22)	Mirex	7.860	6.871	83402616	85987660	48.680	44.791
24)	Chlordane-2	5.020f	4.223	152.4E6	101884	1464.652	1.091 #
25)	Chlordane-3	5.702	4.836	135.3E6	122.6E6	341.545	486.832 #
26)	Chlordane-4	5.779	4.899	133.7E6	122.0E6	279.434	465.874 #
27)	Chlordane-5	0.000	5.566	0	60935	N.D.	0.913 #

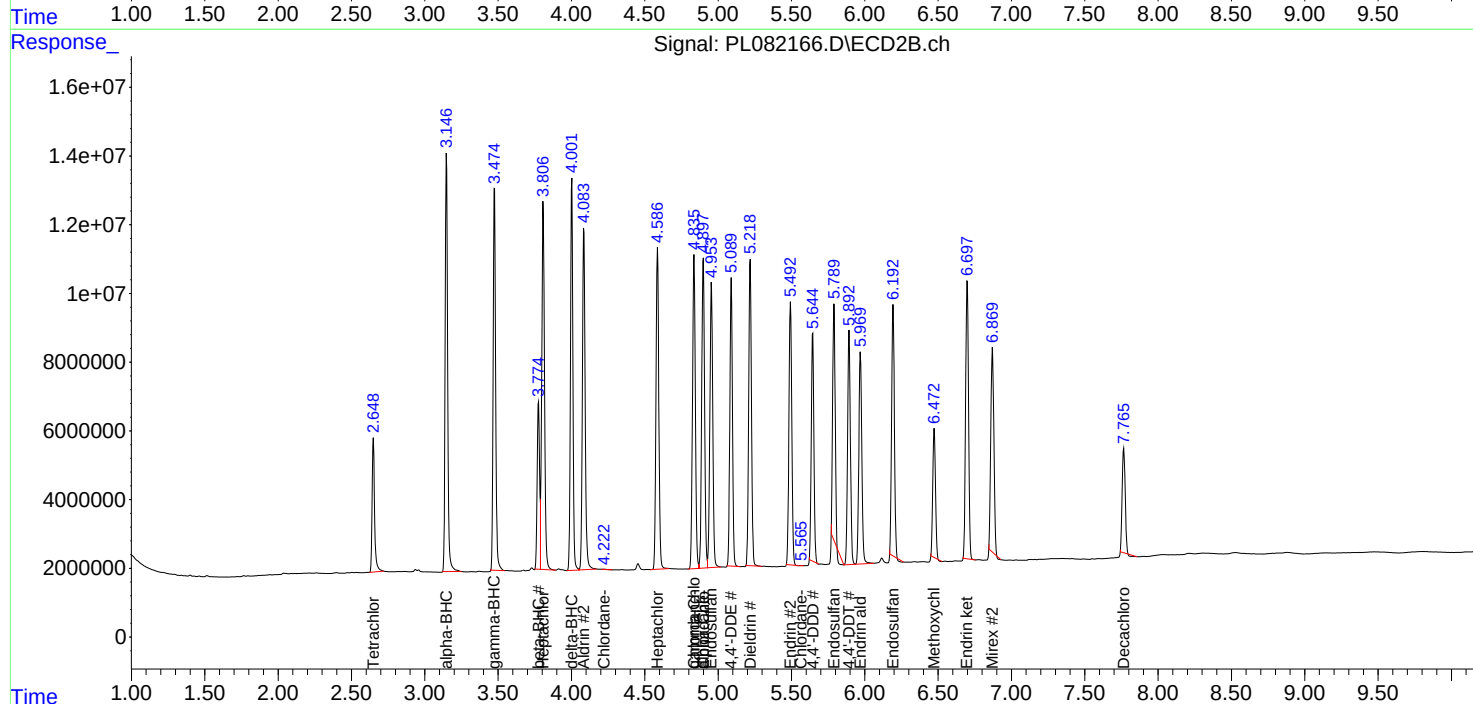
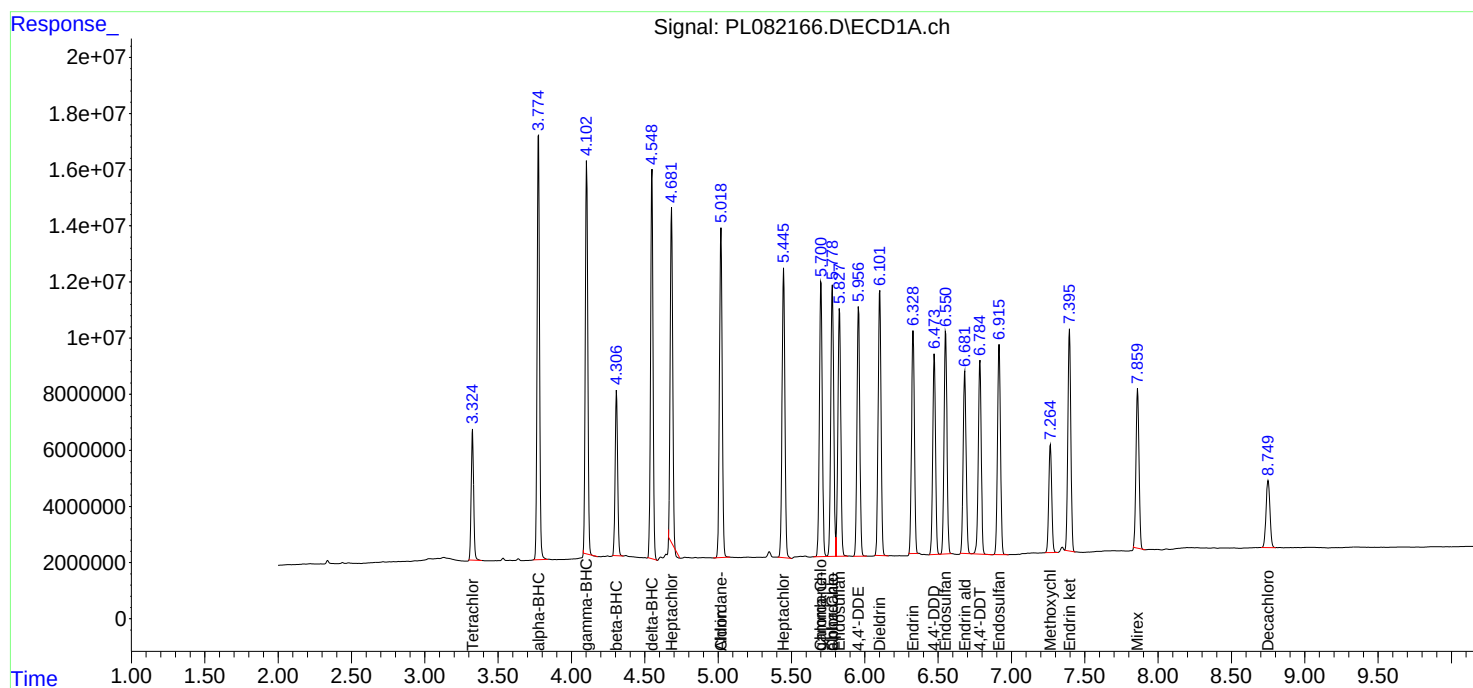
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

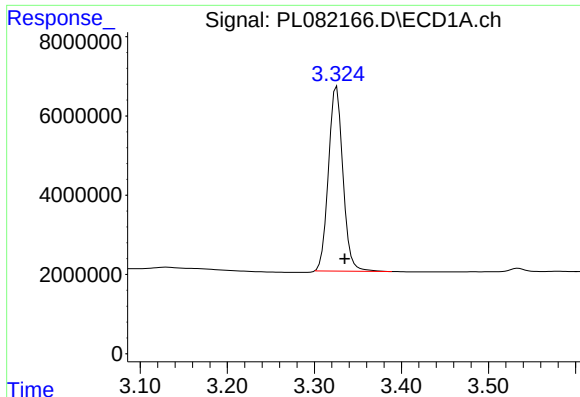
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 12:47
Operator : AR\AJ
Sample : PB152184BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:14:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

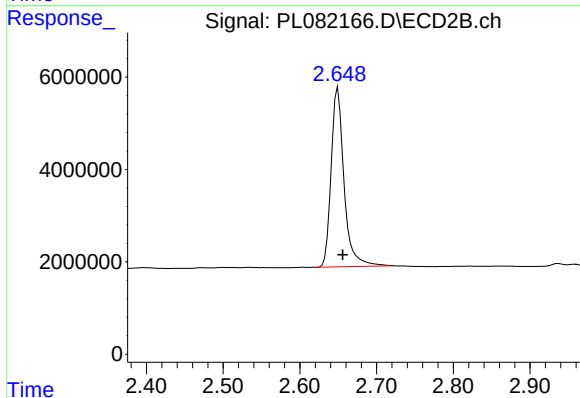




#1 Tetrachloro-m-xylene

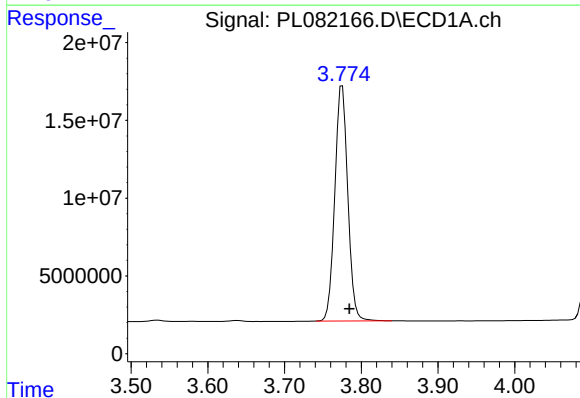
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 53673771
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



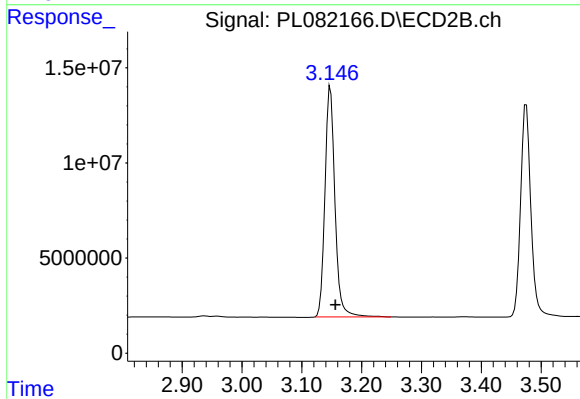
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: -0.007 min
Response: 45390358
Conc: 22.74 ng/ml



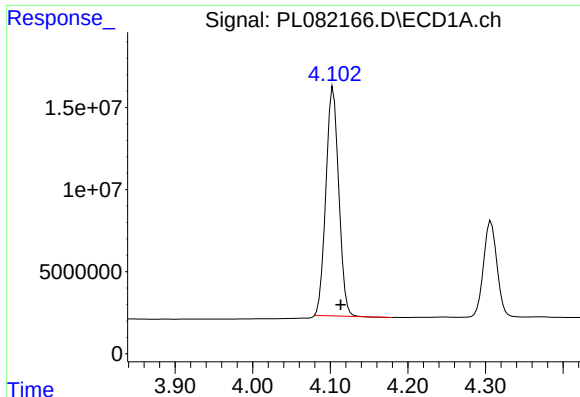
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 177577232
Conc: 51.80 ng/ml



#2 alpha-BHC

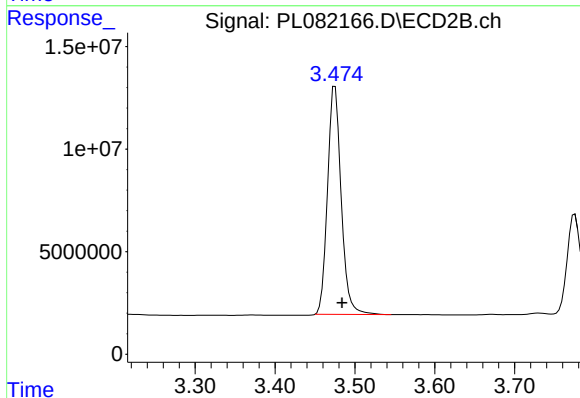
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 140615441
Conc: 48.24 ng/ml



#3 gamma-BHC (Lindane)

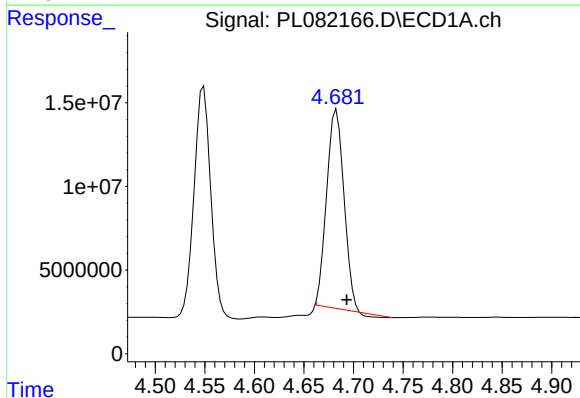
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 160521965
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



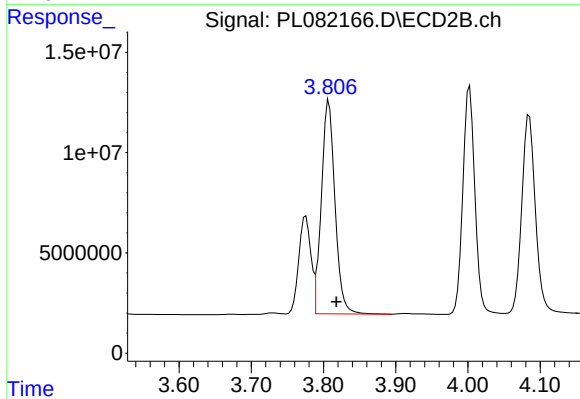
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 132170282
Conc: 47.47 ng/ml



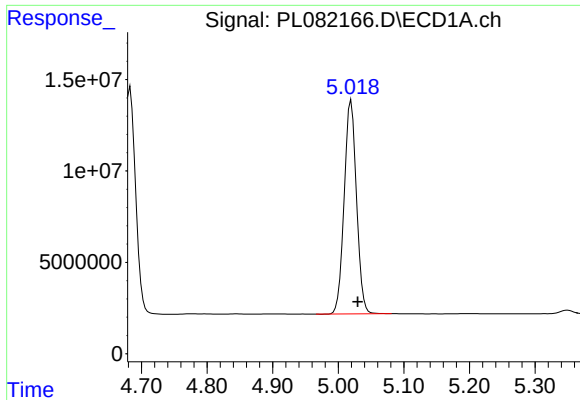
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 141619631
Conc: 44.93 ng/ml



#4 Heptachlor

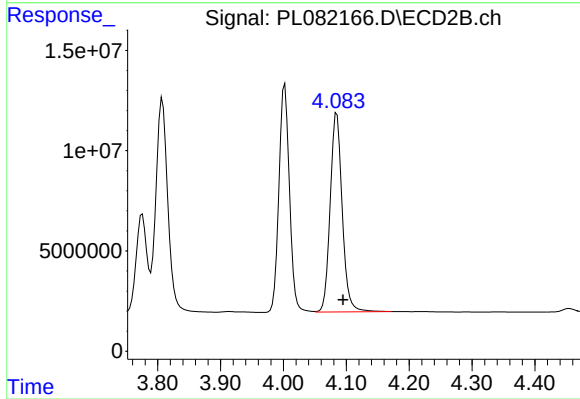
R.T.: 3.807 min
Delta R.T.: -0.011 min
Response: 139382362
Conc: 48.62 ng/ml



#5 Aldrin

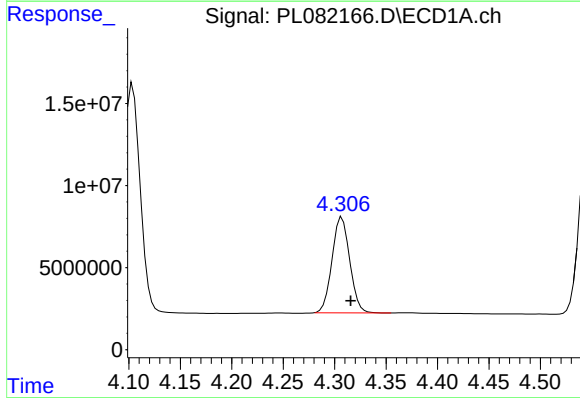
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 152435159
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



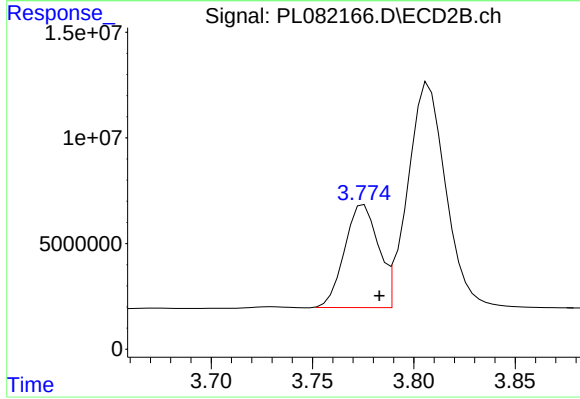
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 131537981
Conc: 49.37 ng/ml



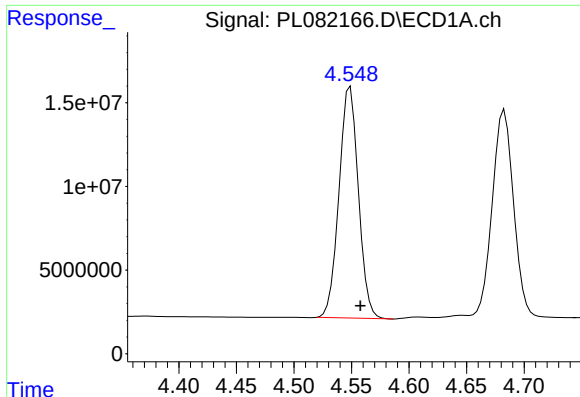
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 69977260
Conc: 46.49 ng/ml



#6 beta-BHC

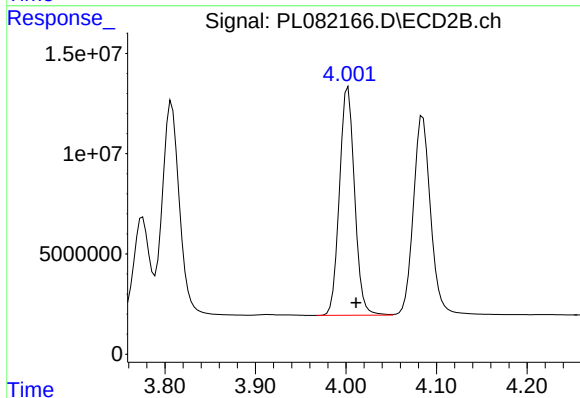
R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 56141964
Conc: 47.14 ng/ml



#7 delta-BHC

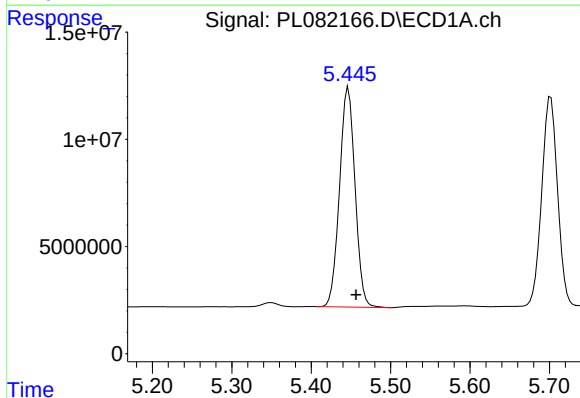
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 162505779
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



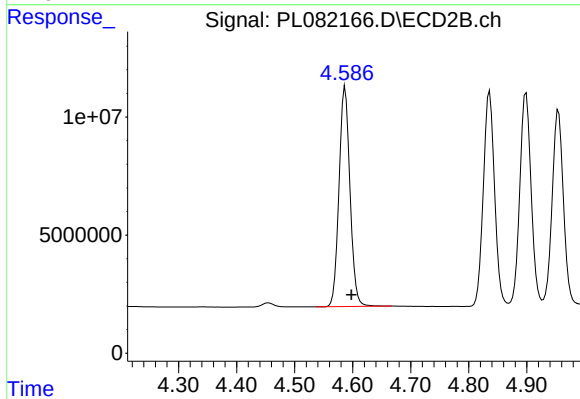
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 132095247
Conc: 51.08 ng/ml



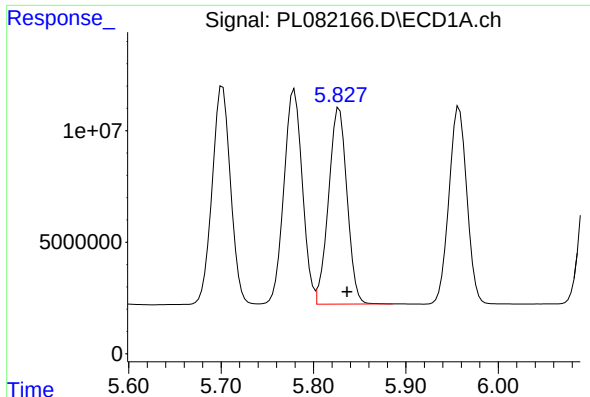
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 139388518
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

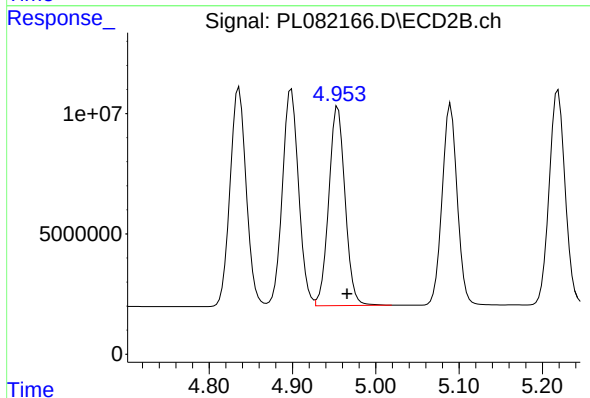
R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 122595652
Conc: 50.48 ng/ml



#9 Endosulfan I

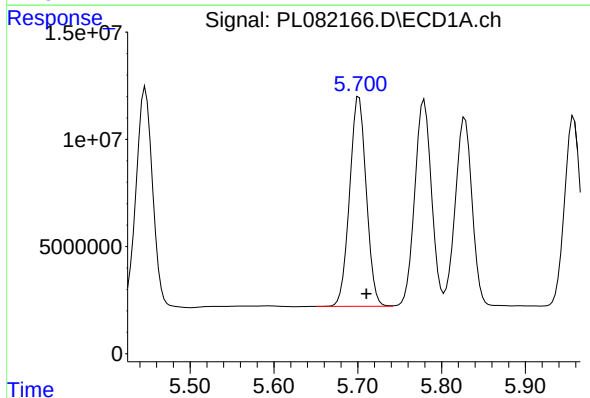
R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 122630743
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



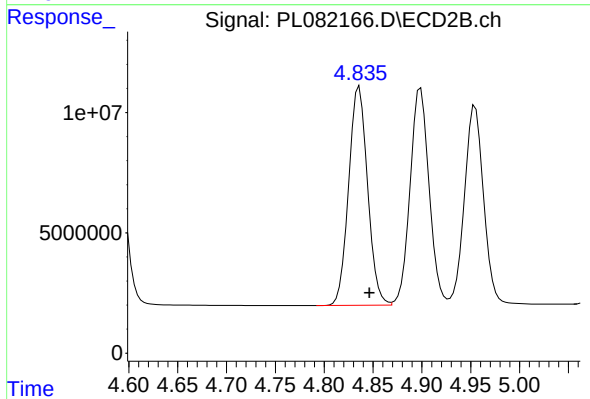
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 112500439
Conc: 50.96 ng/ml



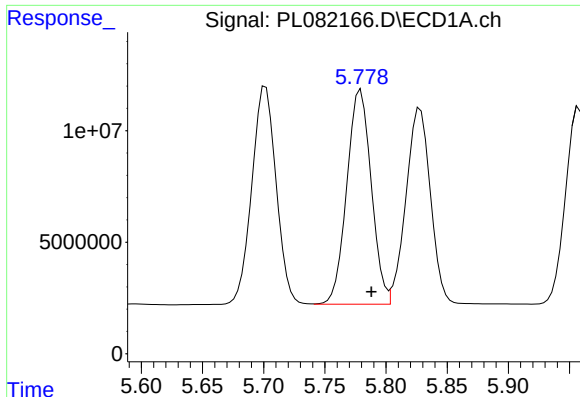
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 135290497
Conc: 51.53 ng/ml



#10 gamma-Chlordane

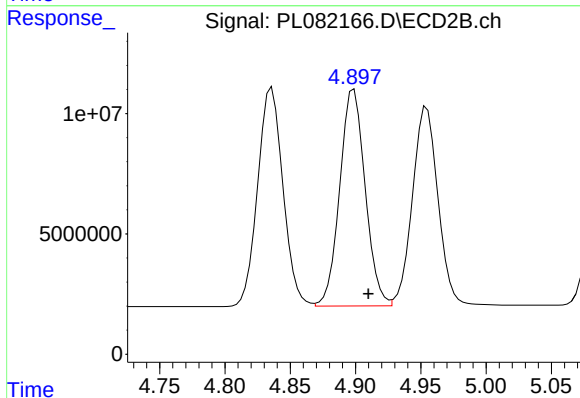
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 122618763
Conc: 50.45 ng/ml



#11 alpha-Chlordane

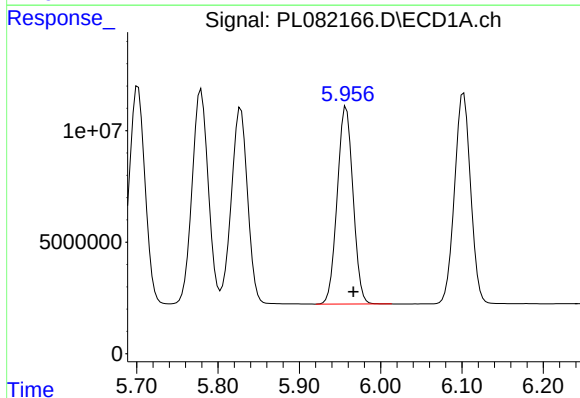
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 133725749
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



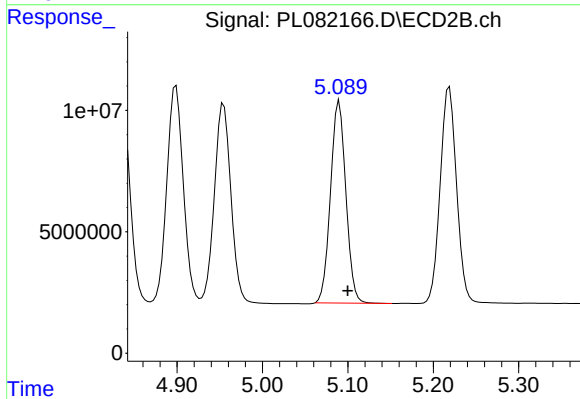
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 122027606
Conc: 50.24 ng/ml



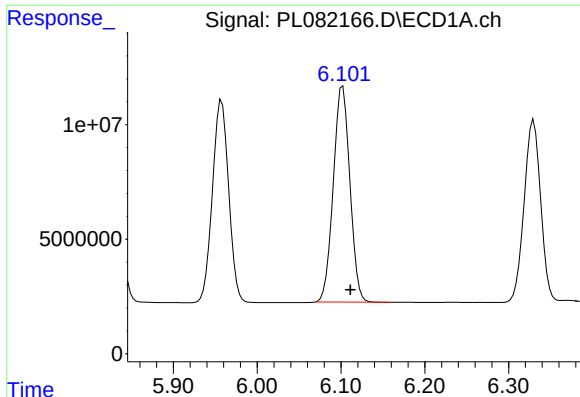
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 119267516
Conc: 52.92 ng/ml



#12 4,4'-DDE

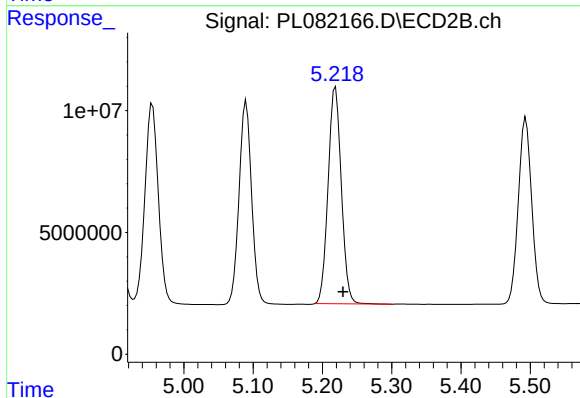
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 104213010
Conc: 52.91 ng/ml



#13 Dieldrin

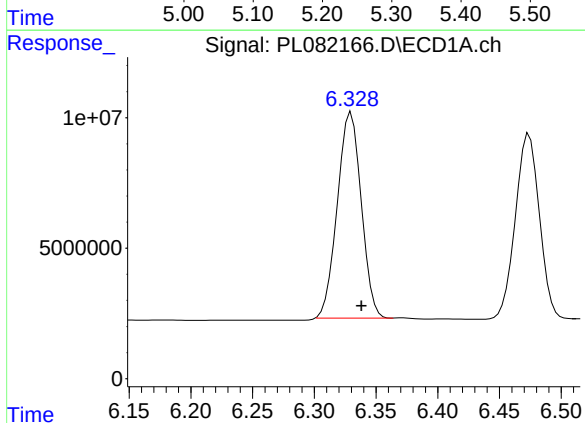
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 129445211
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



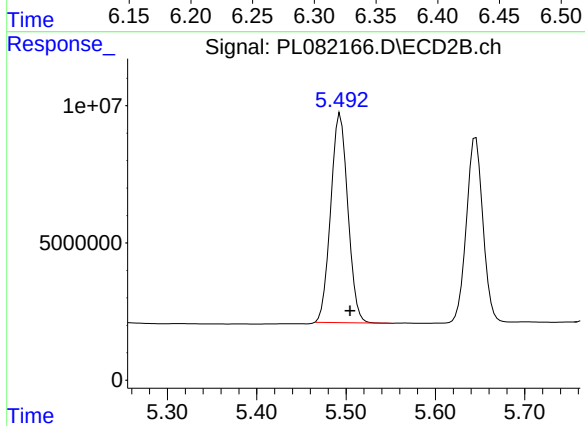
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 118003134
Conc: 52.46 ng/ml



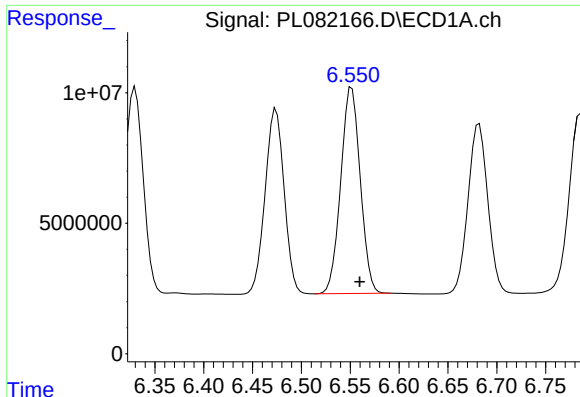
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 106412215
Conc: 50.31 ng/ml



#14 Endrin

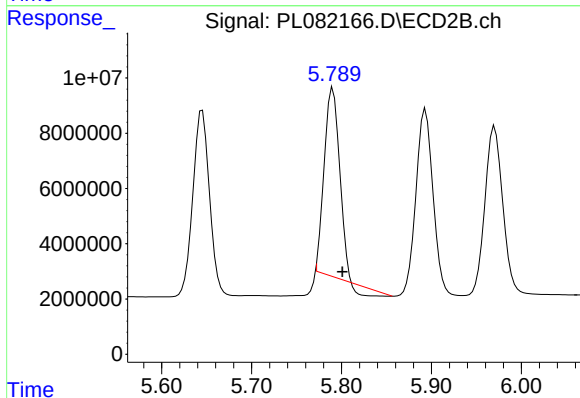
R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 101313806
Conc: 50.06 ng/ml



#15 Endosulfan II

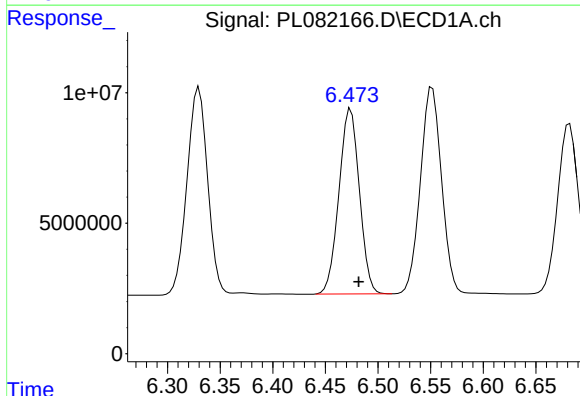
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 109883271
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



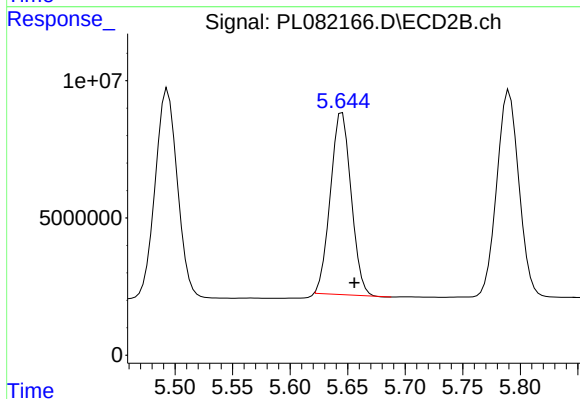
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 77144943
Conc: 42.53 ng/ml



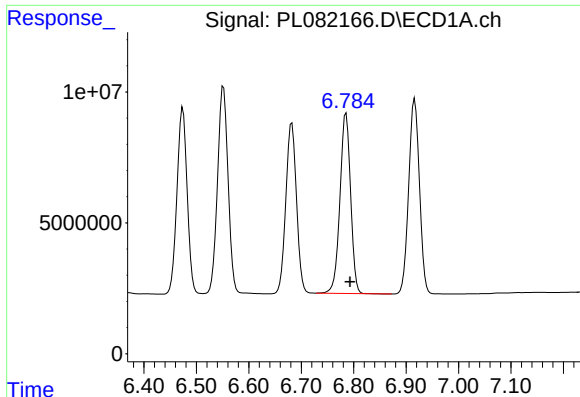
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 96180720
Conc: 53.33 ng/ml



#16 4,4'-DDD

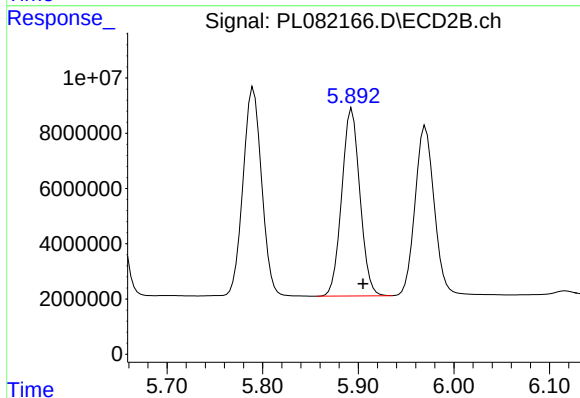
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 82998717
Conc: 54.69 ng/ml



#17 4,4'-DDT

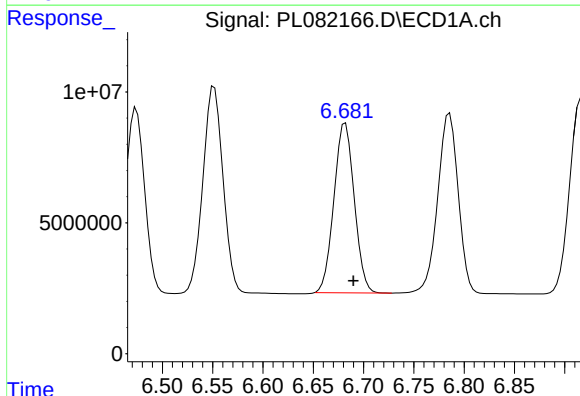
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 97792980
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



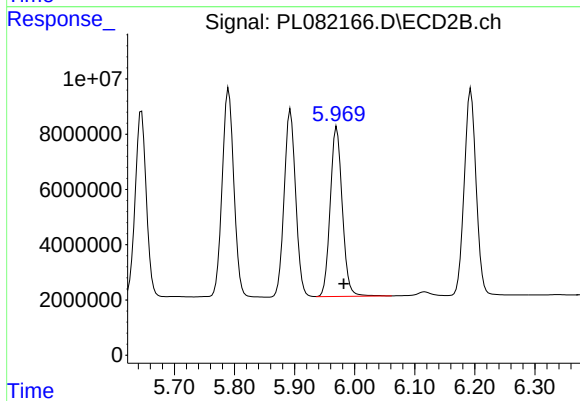
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 89899145
Conc: 52.17 ng/ml



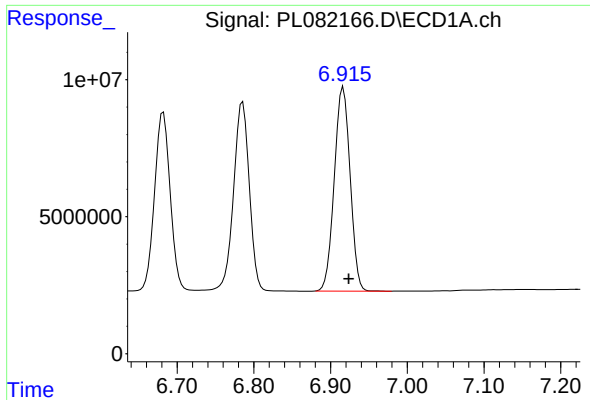
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 90892473
Conc: 55.55 ng/ml



#18 Endrin aldehyde

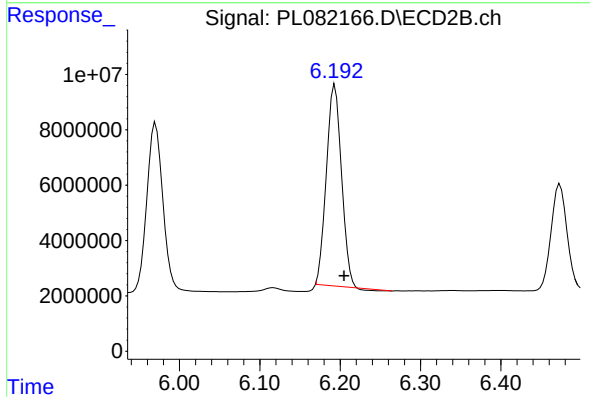
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 84968115
Conc: 54.71 ng/ml



#19 Endosulfan Sulfate

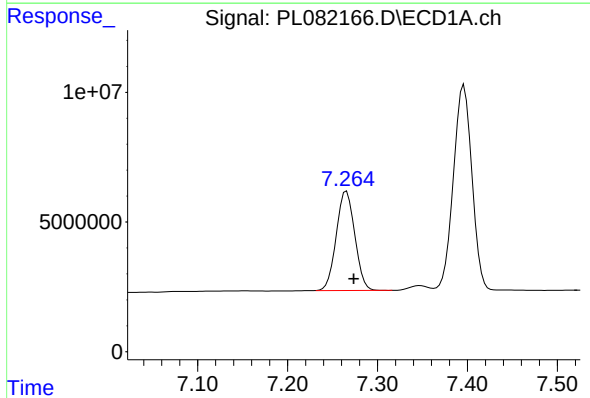
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 106816106
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



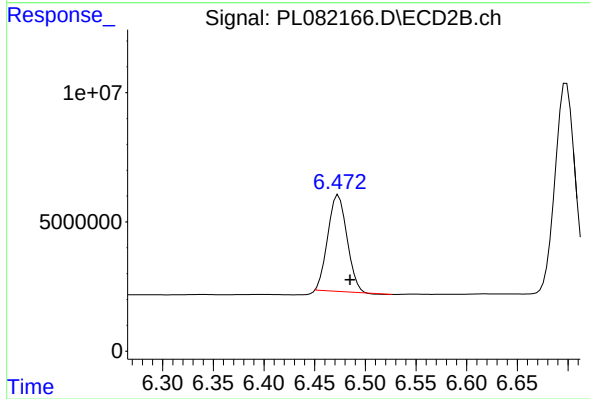
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 94572800
Conc: 48.61 ng/ml



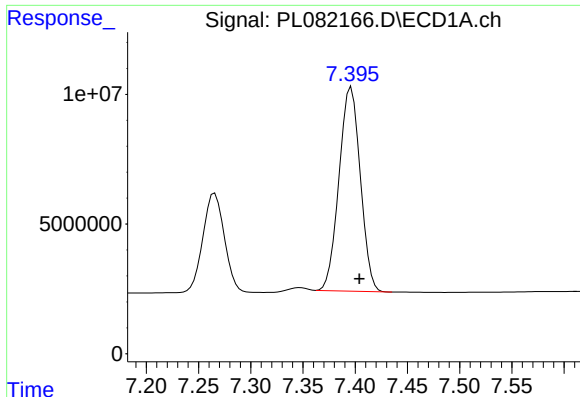
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 54894730
Conc: 50.98 ng/ml



#20 Methoxychlor

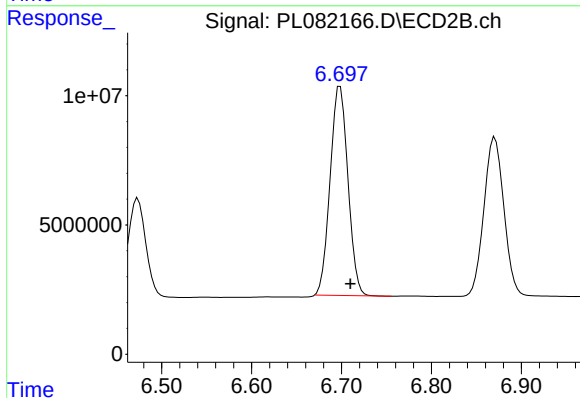
R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 49111970
Conc: 49.31 ng/ml



#21 Endrin ketone

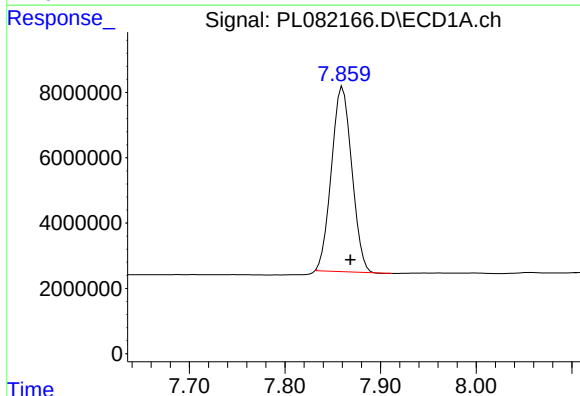
R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 111571585
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



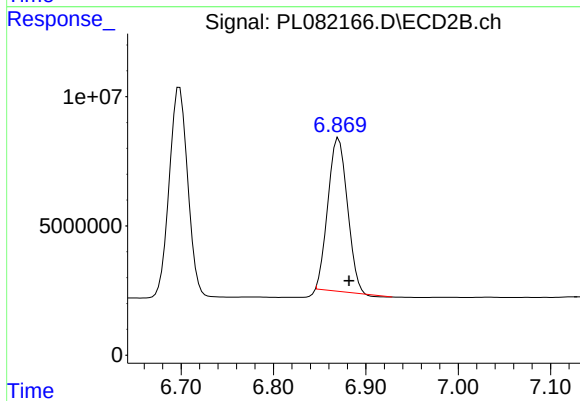
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 111444533
Conc: 52.15 ng/ml



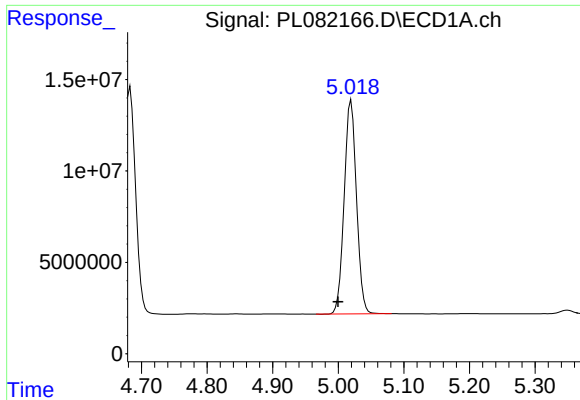
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 83402616
Conc: 48.68 ng/ml



#22 Mirex

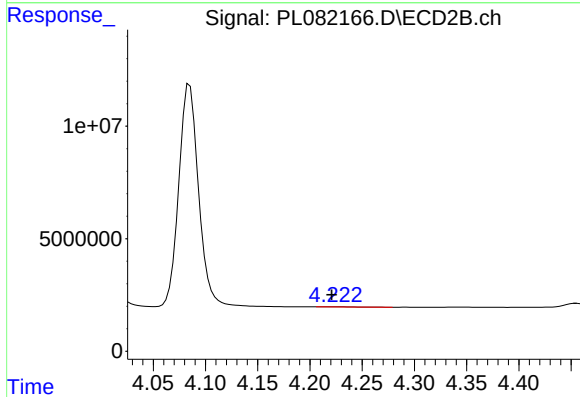
R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 85987660
Conc: 44.79 ng/ml



#24 Chlordane-2

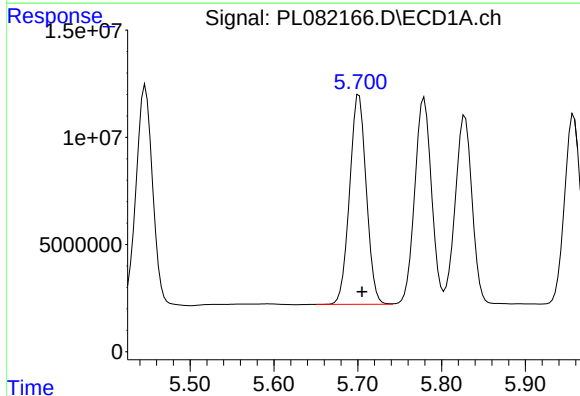
R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 152435159
Conc: 1464.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



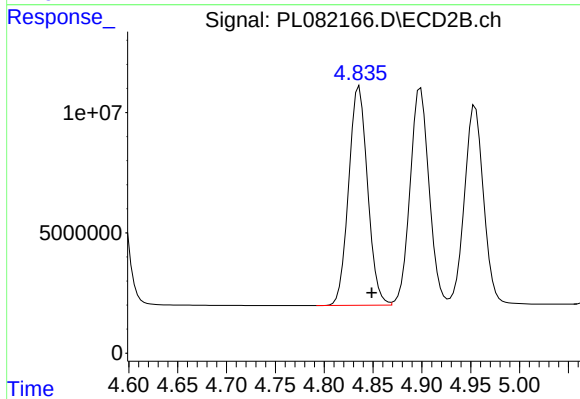
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 101884
Conc: 1.09 ng/ml



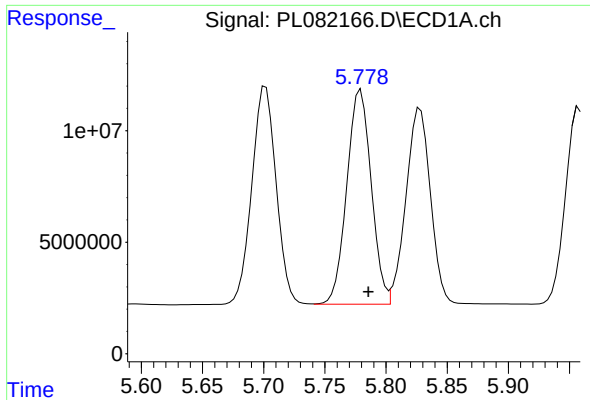
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 135290497
Conc: 341.55 ng/ml



#25 Chlordane-3

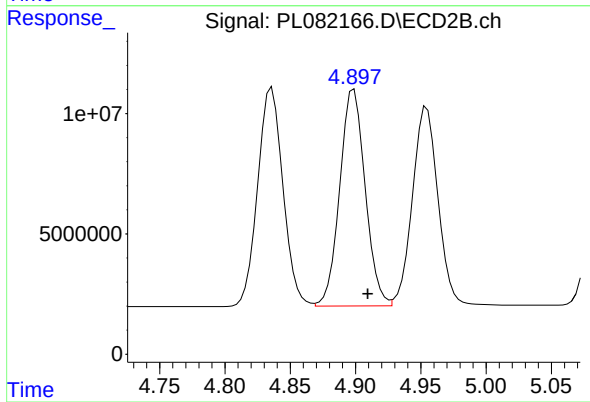
R.T.: 4.836 min
Delta R.T.: -0.013 min
Response: 122618763
Conc: 486.83 ng/ml



#26 Chlordane-4

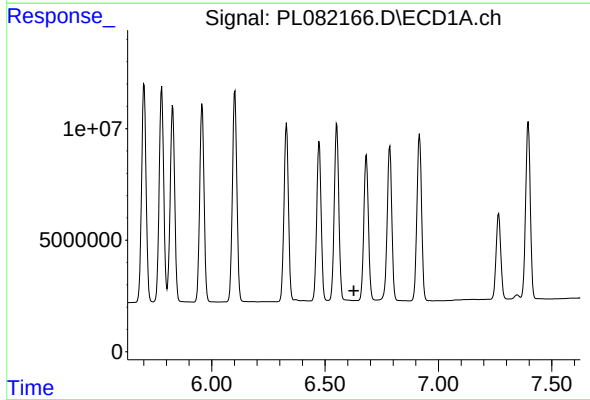
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 133725749
Conc: 279.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



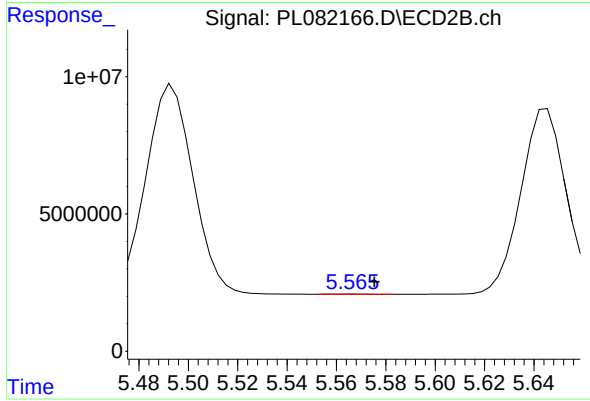
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 122027606
Conc: 465.87 ng/ml



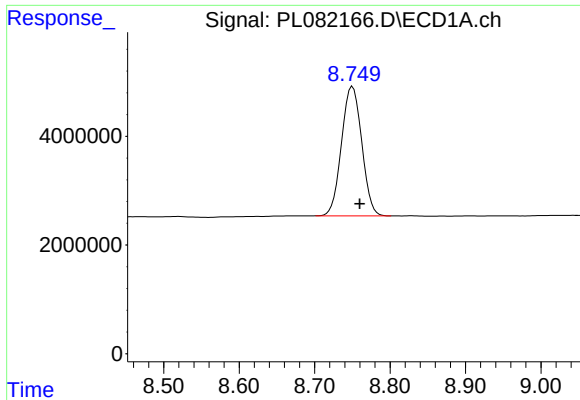
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

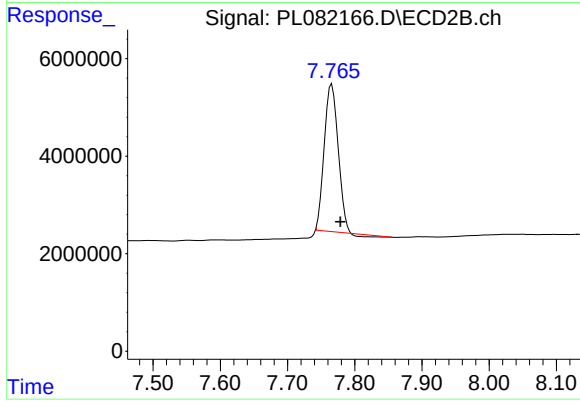
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 60935
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 44423540
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 42422141
Conc: 21.39 ng/ml