

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 09:23
 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: Jun 01 05:04:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.324	2.633	145.9E6	119.6E6	49.632	46.086
28)	SA Decachlor...	8.741	7.742	110.1E6	124.0E6	52.503	49.869
Target Compounds							
2)	A alpha-BHC	3.773	3.130	223.7E6	172.8E6	50.397	46.304
3)	MA gamma-BHC...	4.102	3.456	207.9E6	159.5E6	50.176	47.859
4)	MA Heptachlor	4.679	3.787	198.7E6	167.1E6	51.971	45.653
5)	MB Aldrin	5.015	4.064	183.3E6	153.6E6	52.091	47.196
6)	B beta-BHC	4.306	3.757	89840203	66090402	47.718	46.214
7)	B delta-BHC	4.547	3.983	205.0E6	154.6E6	59.615	47.186
8)	B Heptachlo...	5.442	4.565	167.3E6	139.5E6	52.287	46.992
9)	A Endosulfan I	5.823	4.932	156.0E6	128.7E6	51.985	46.065
10)	B gamma-Chl...	5.697	4.814	176.0E6	142.4E6	55.398	47.425
11)	B alpha-Chl...	5.774	4.877	169.0E6	142.0E6	52.657	47.289
12)	B 4,4'-DDE	5.954	5.068	145.2E6	122.9E6	52.676	50.585
13)	MA Dieldrin	6.097	5.196	156.5E6	133.4E6	52.014	47.246
14)	MA Endrin	6.325	5.471	131.7E6	118.0E6	49.015	46.520
15)	B Endosulfa...	6.547	5.769	128.9E6	112.7E6	48.624	45.533
16)	A 4,4'-DDD	6.470	5.623	121.1E6	97869605	55.724	50.888
17)	MA 4,4'-DDT	6.780	5.871	123.0E6	102.9E6	49.154	46.132
18)	B Endrin al...	6.677	5.949	105.3E6	92507104	52.391	46.781
19)	B Endosulfa...	6.912	6.172	132.7E6	116.5E6	51.749	47.555
20)	A Methoxychlor	7.261	6.450	66391964	57406374	50.206	45.140
21)	B Endrin ke...	7.391	6.676	137.0E6	132.0E6	53.705	48.807
22)	Mirex	7.854	6.847	106.0E6	112.6E6	50.554	48.142
24)	Chlordane-2	5.015f	4.210f	183.3E6	2640319	1663.641	29.657 #
25)	Chlordane-3	5.697	4.814	176.0E6	142.4E6	424.193	534.463 #
26)	Chlordane-4	5.774	4.877	169.0E6	142.0E6	333.727	503.845 #
27)	Chlordane-5	0.000	5.769	0	112.7E6	N.D.	1159.665 #

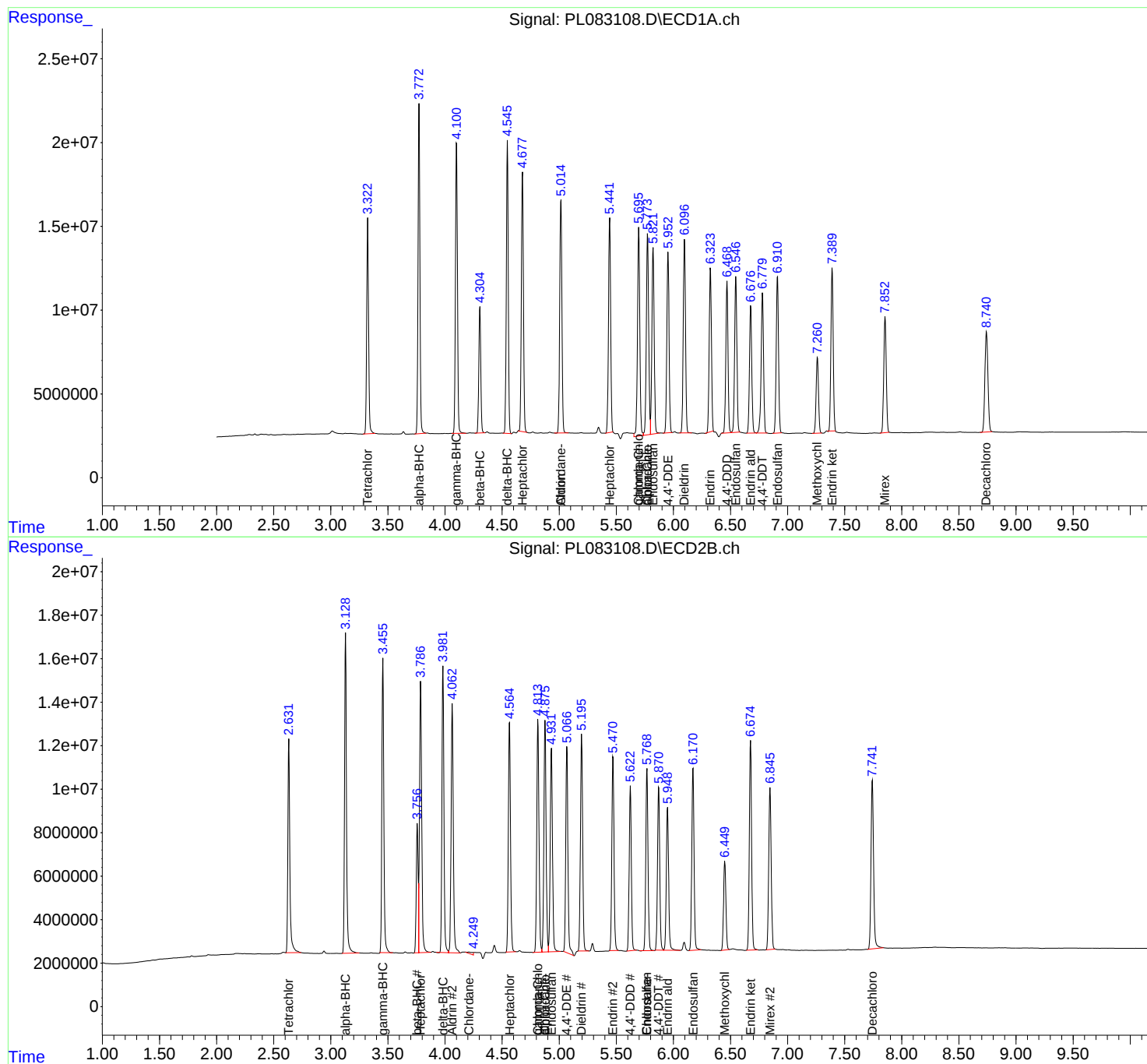
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

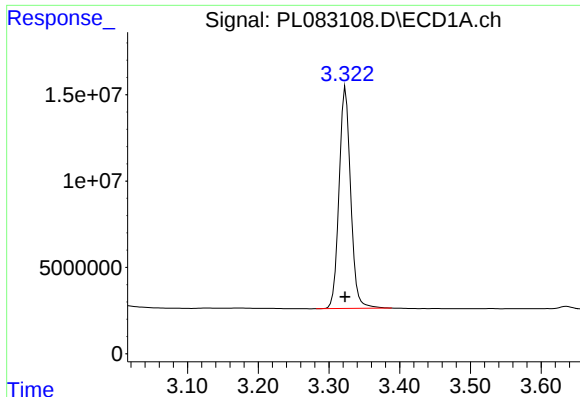
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 09:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:04:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

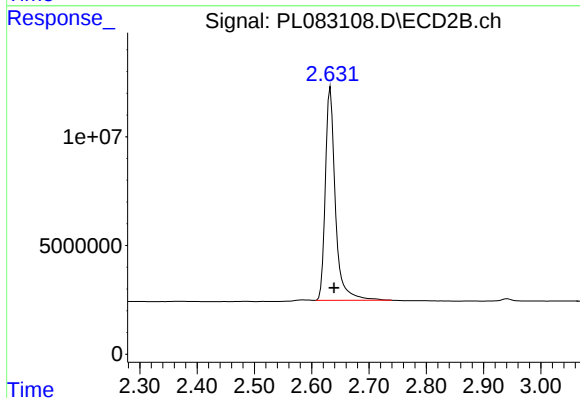




#1 Tetrachloro-m-xylene

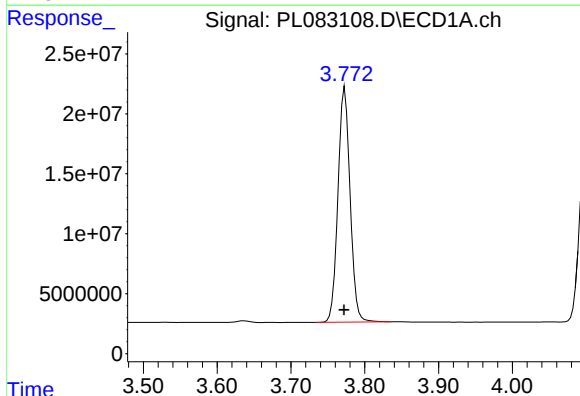
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 145867876
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



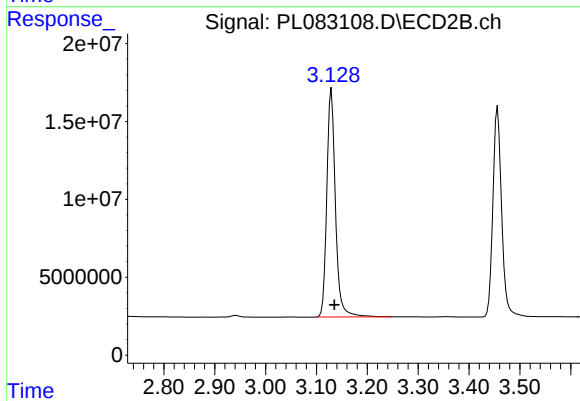
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 119644582
Conc: 46.09 ng/ml



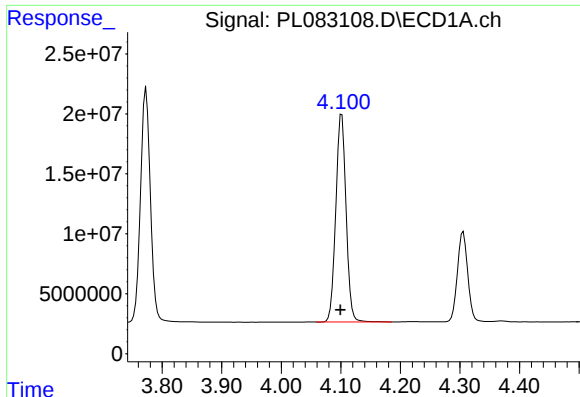
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.001 min
Response: 223724213
Conc: 50.40 ng/ml



#2 alpha-BHC

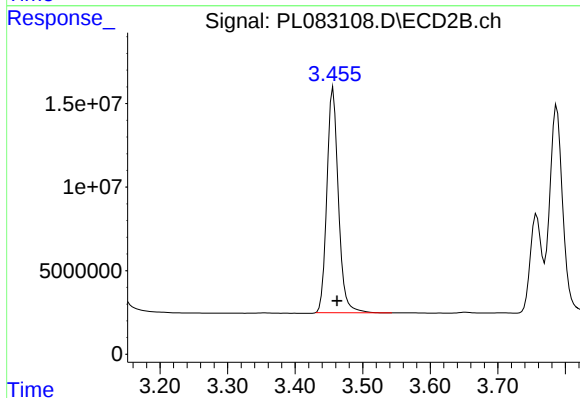
R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 172779527
Conc: 46.30 ng/ml



#3 gamma-BHC (Lindane)

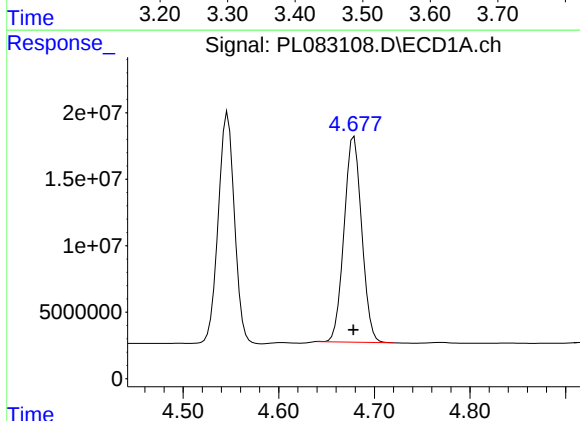
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 207875265
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



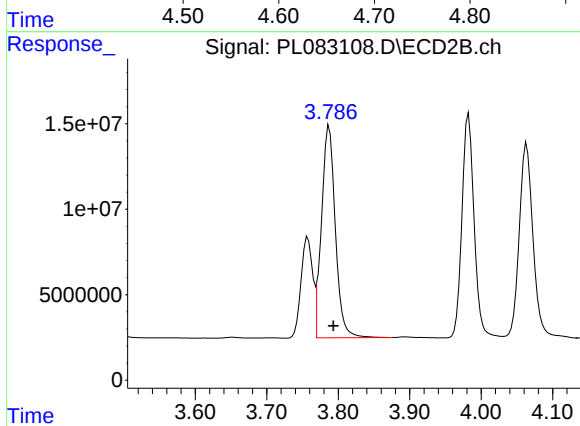
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 159527594
Conc: 47.86 ng/ml



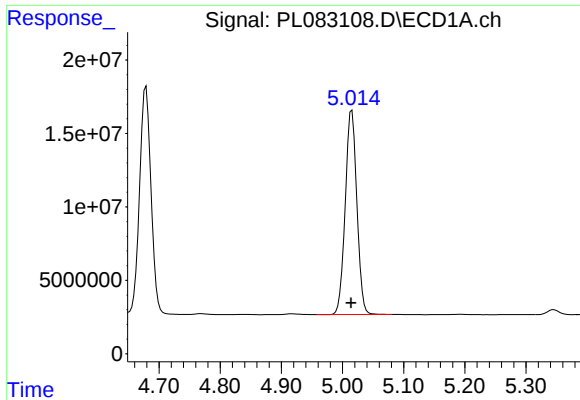
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 198658981
Conc: 51.97 ng/ml



#4 Heptachlor

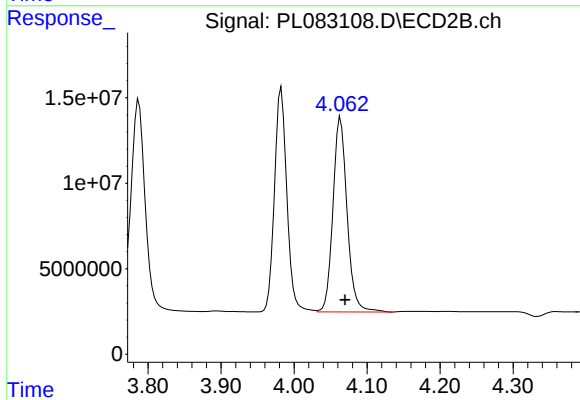
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 167138741
Conc: 45.65 ng/ml



#5 Aldrin

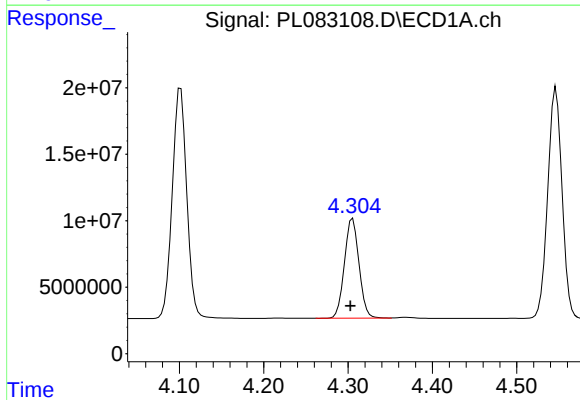
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 183263585
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



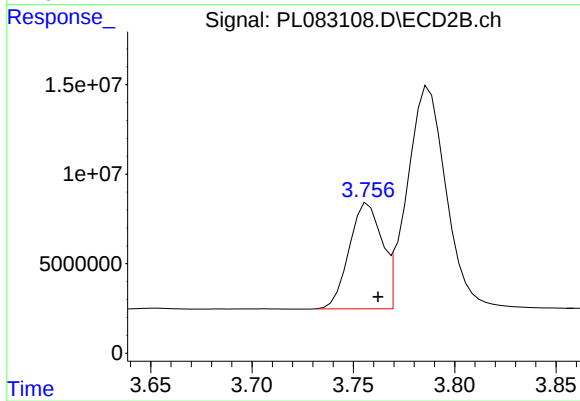
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 153556976
Conc: 47.20 ng/ml



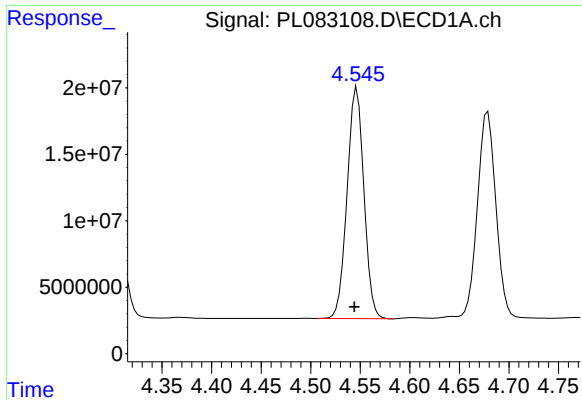
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 89840203
Conc: 47.72 ng/ml



#6 beta-BHC

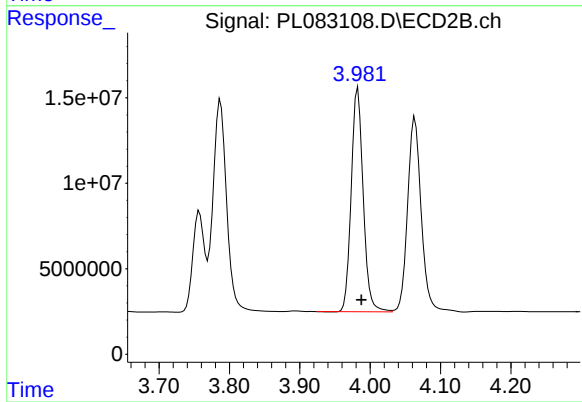
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 66090402
Conc: 46.21 ng/ml



#7 delta-BHC

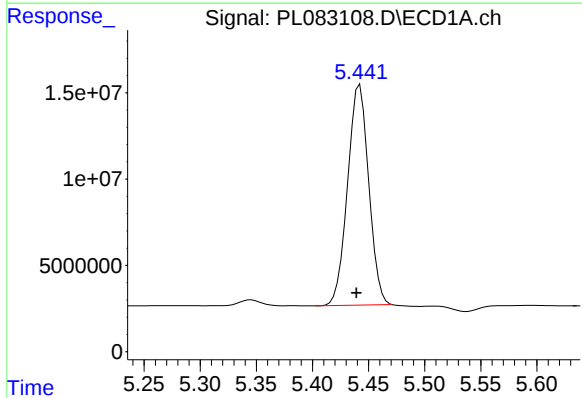
R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 205009347
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



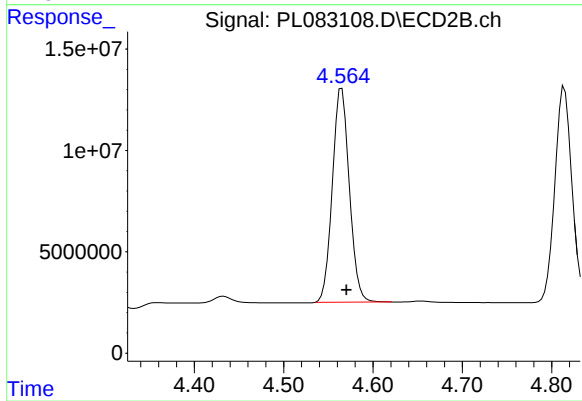
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 154601682
Conc: 47.19 ng/ml



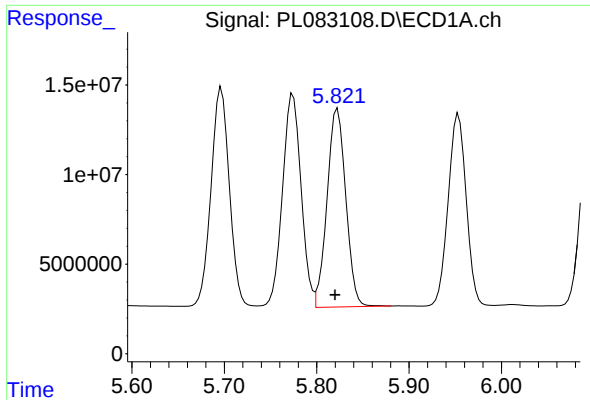
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 167251436
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

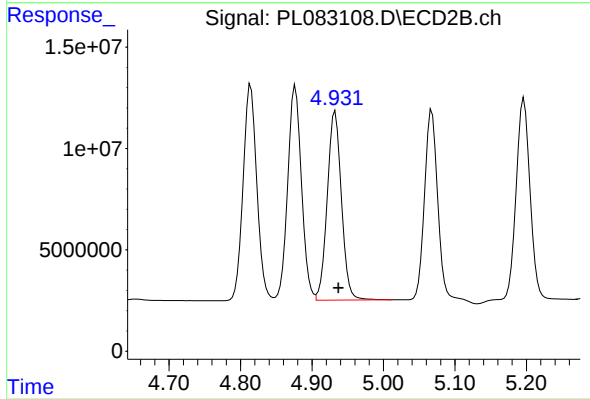
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 139466050
Conc: 46.99 ng/ml



#9 Endosulfan I

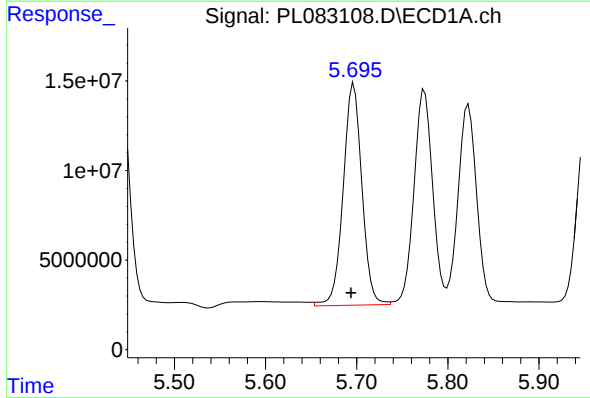
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 155985318
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



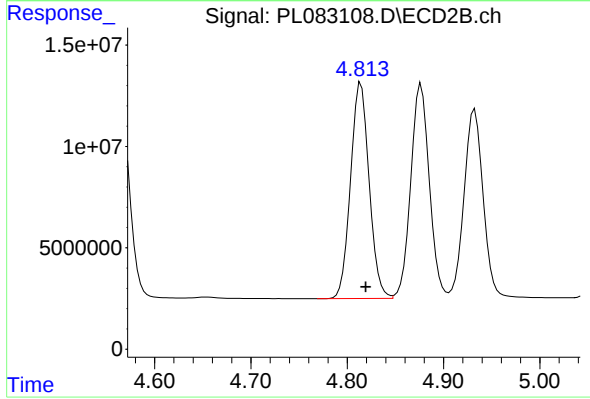
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 128722129
Conc: 46.06 ng/ml



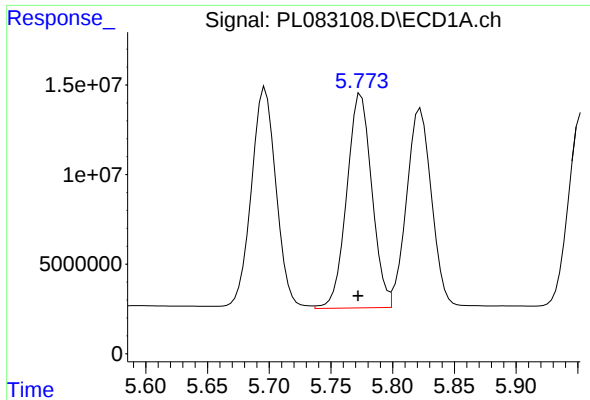
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 175999065
Conc: 55.40 ng/ml



#10 gamma-Chlordane

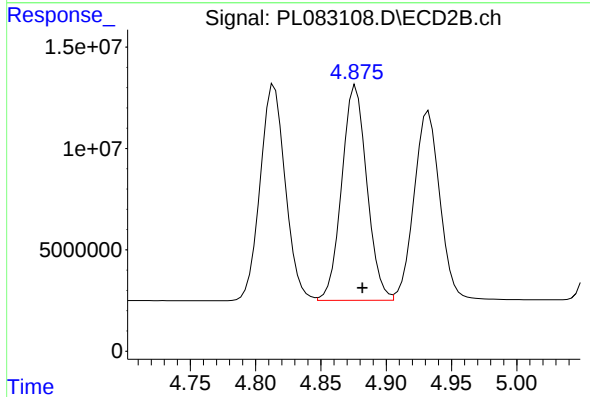
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 142436808
Conc: 47.43 ng/ml



#11 alpha-Chlordane

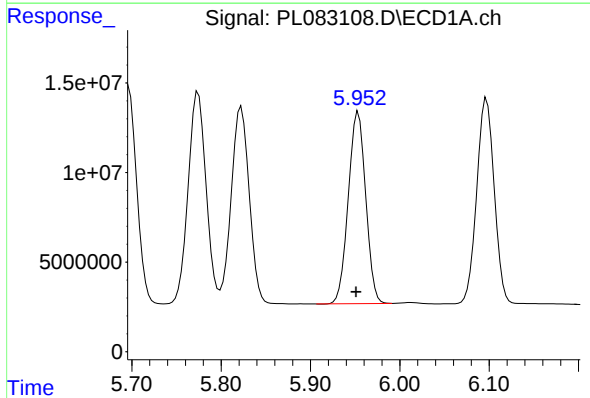
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 168991925
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



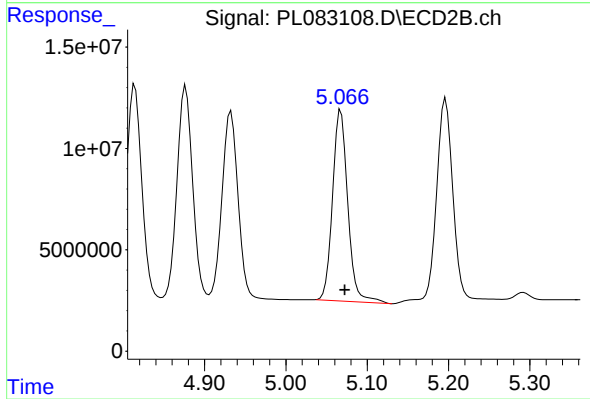
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 141959087
Conc: 47.29 ng/ml



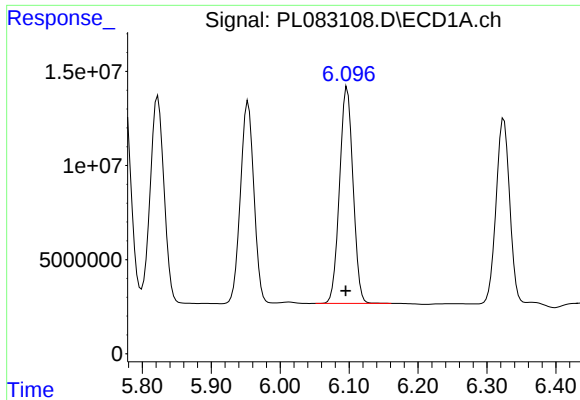
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 145201492
Conc: 52.68 ng/ml



#12 4,4'-DDE

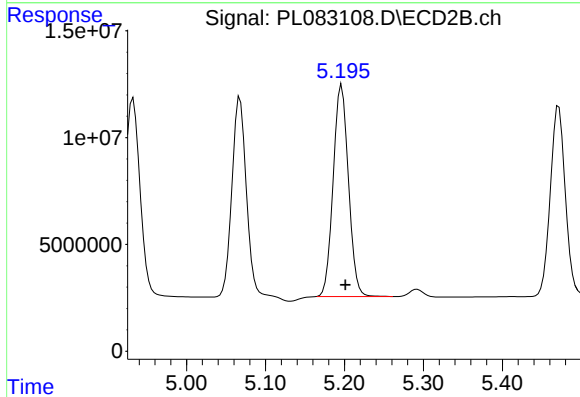
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 122859640
Conc: 50.59 ng/ml



#13 Dieldrin

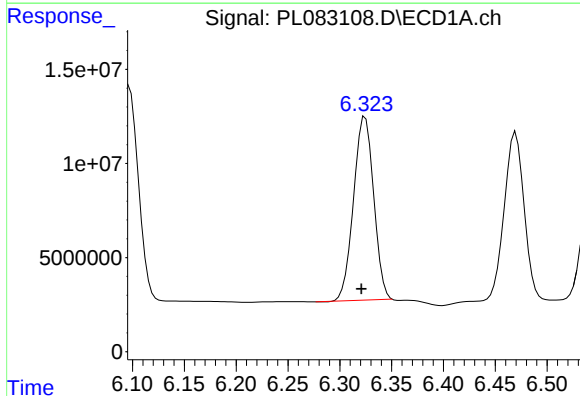
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 156450173
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



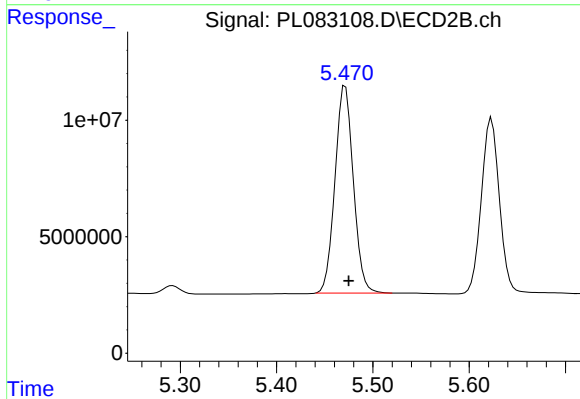
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 133370906
Conc: 47.25 ng/ml



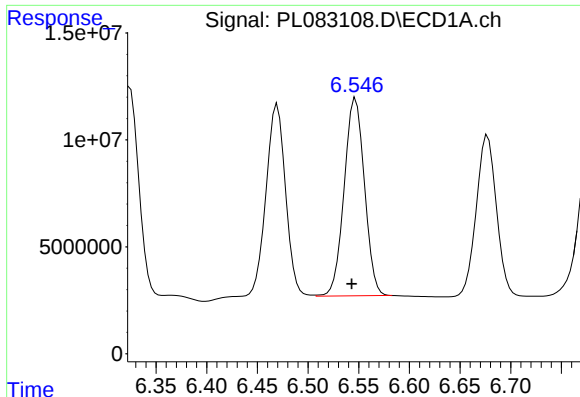
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 131715998
Conc: 49.02 ng/ml



#14 Endrin

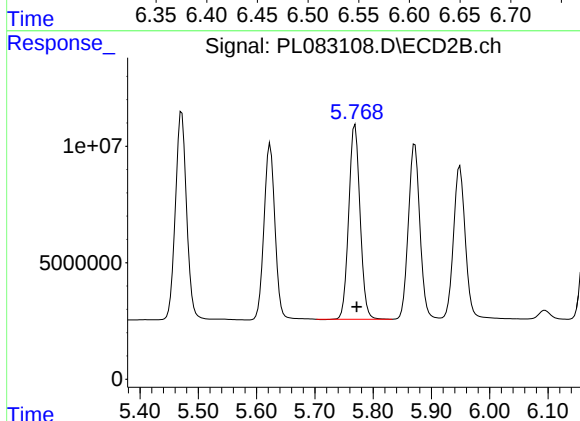
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 118019678
Conc: 46.52 ng/ml



#15 Endosulfan II

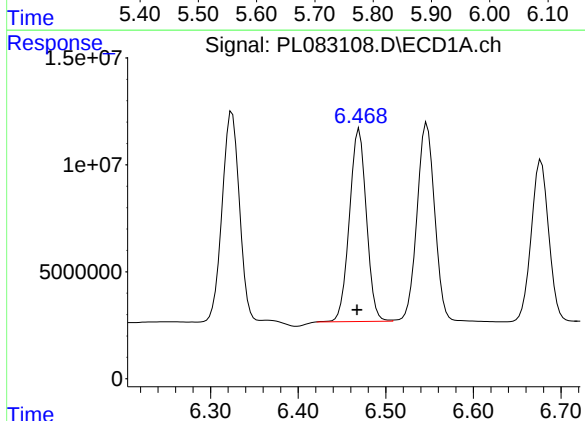
R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 128890524
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



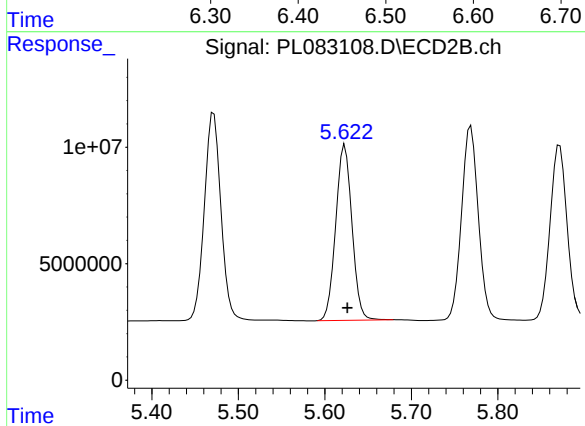
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 112657083
Conc: 45.53 ng/ml



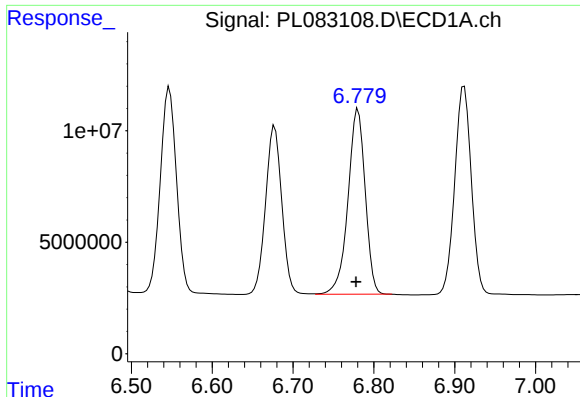
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 121091640
Conc: 55.72 ng/ml



#16 4,4'-DDD

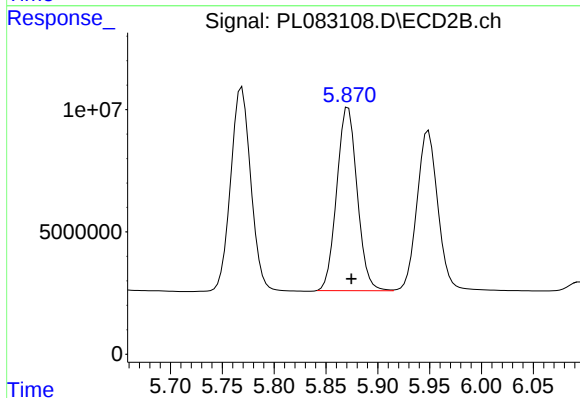
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 97869605
Conc: 50.89 ng/ml



#17 4,4'-DDT

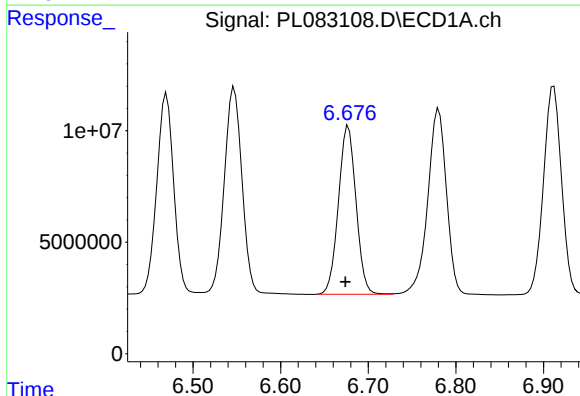
R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 123040697
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



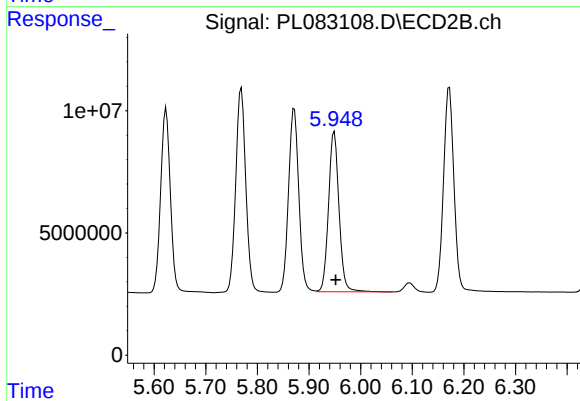
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 102921058
Conc: 46.13 ng/ml



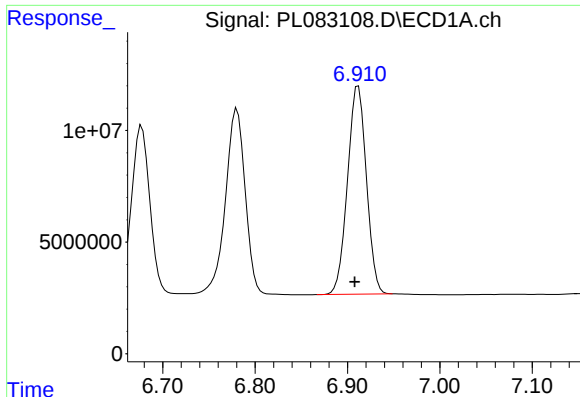
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 105338890
Conc: 52.39 ng/ml



#18 Endrin aldehyde

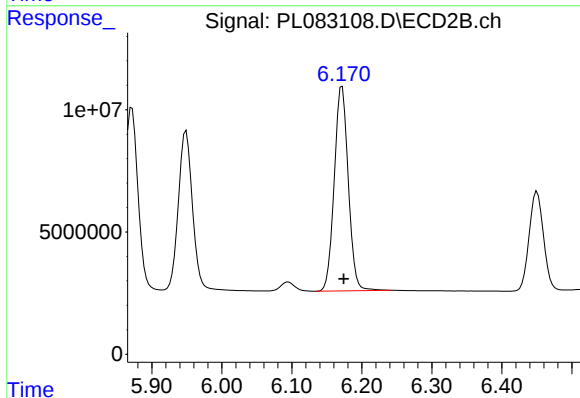
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 92507104
Conc: 46.78 ng/ml



#19 Endosulfan Sulfate

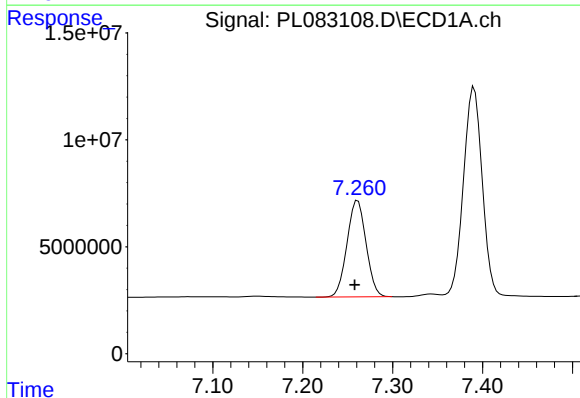
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 132669378
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



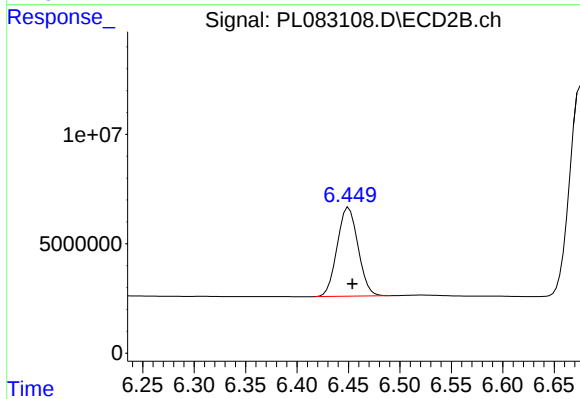
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 116461565
Conc: 47.56 ng/ml



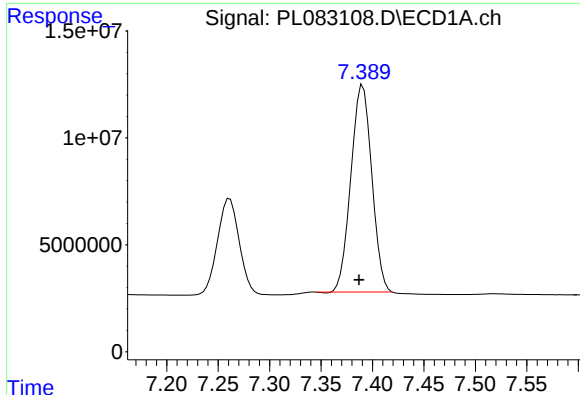
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 66391964
Conc: 50.21 ng/ml



#20 Methoxychlor

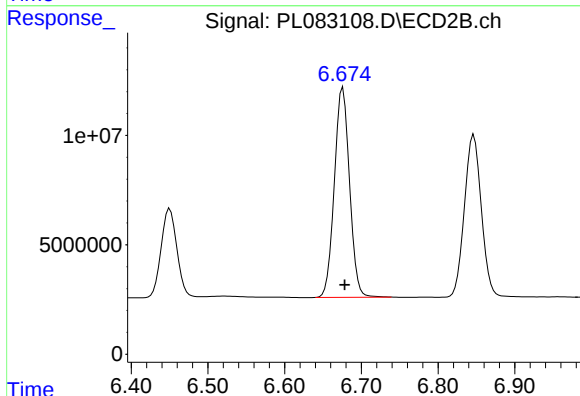
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 57406374
Conc: 45.14 ng/ml



#21 Endrin ketone

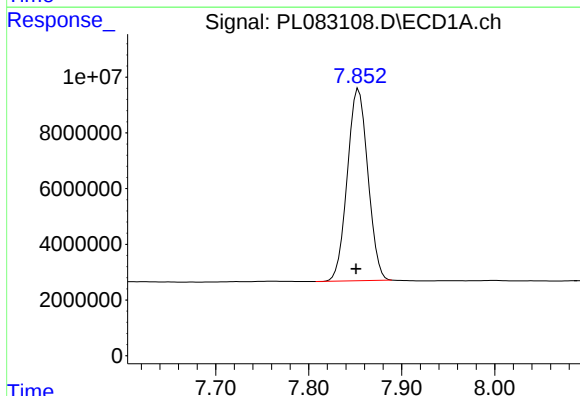
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 136990750
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



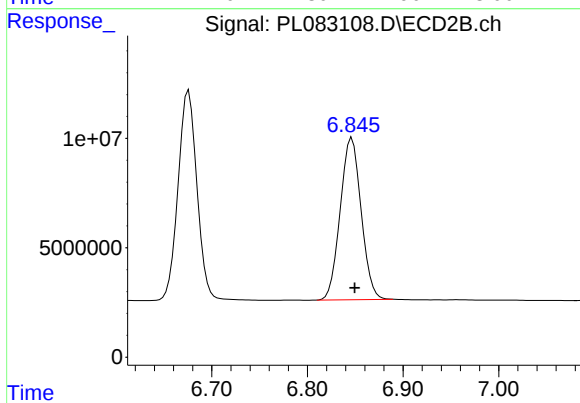
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 131968113
Conc: 48.81 ng/ml



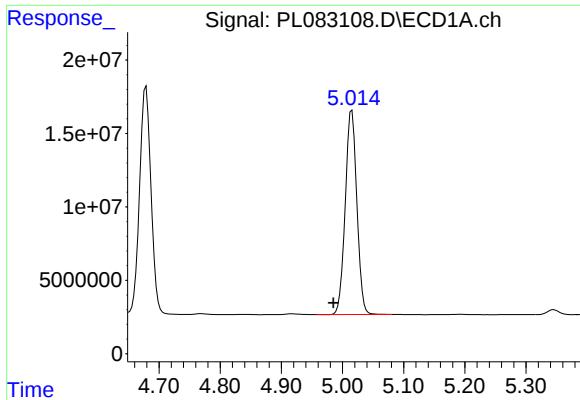
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 105962307
Conc: 50.55 ng/ml



#22 Mirex

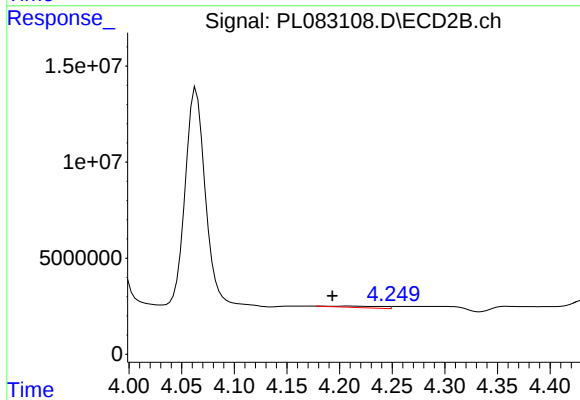
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 112643289
Conc: 48.14 ng/ml



#24 Chlordane-2

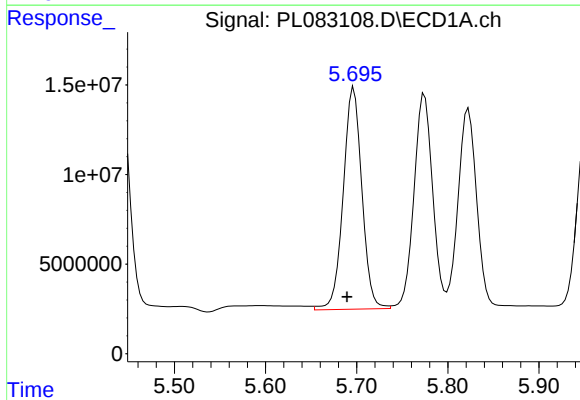
R.T.: 5.015 min
Delta R.T.: 0.030 min
Response: 183263585
Conc: 1663.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



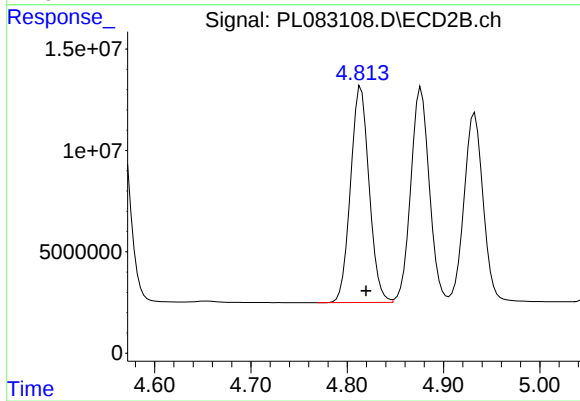
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 2640319
Conc: 29.66 ng/ml



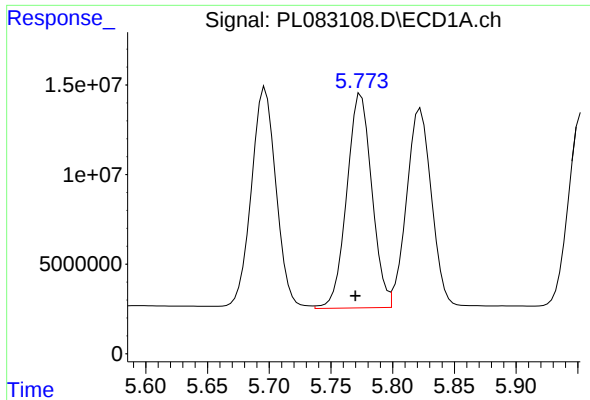
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 175999065
Conc: 424.19 ng/ml



#25 Chlordane-3

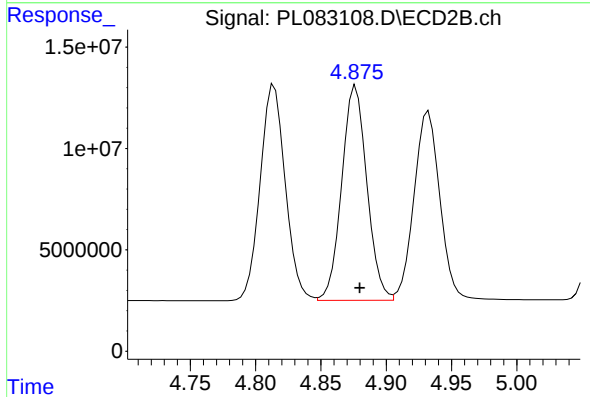
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 142436808
Conc: 534.46 ng/ml



#26 Chlordane-4

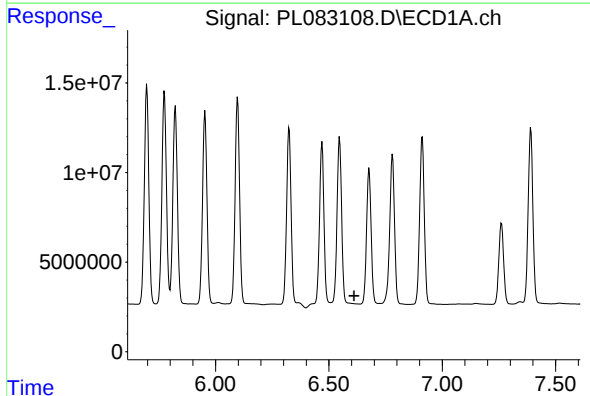
R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 168991925
Conc: 333.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



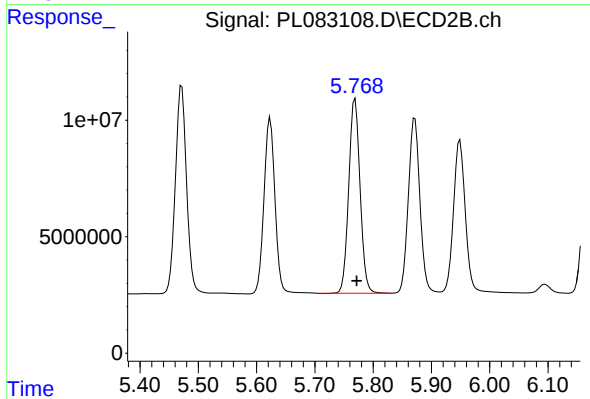
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 141959087
Conc: 503.85 ng/ml



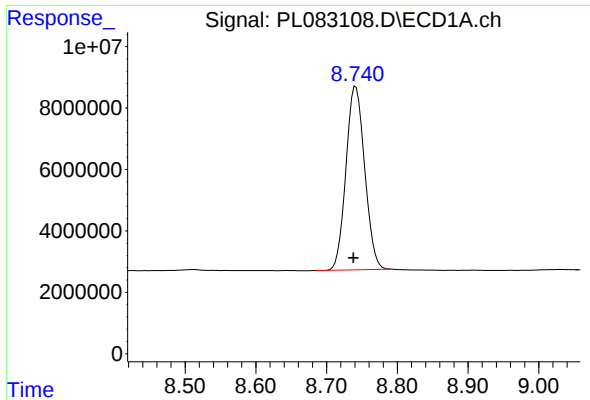
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

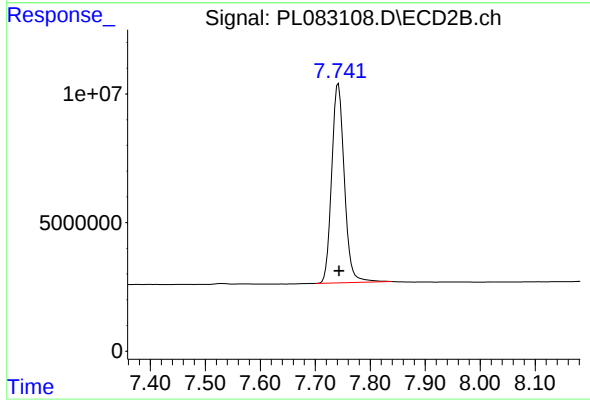
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 112657083
Conc: 1159.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 110116697
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 124001129
Conc: 49.87 ng/ml