

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 15:07
 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 26 21:35:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	119.3E6	144.8E6	48.034	49.874
28)	SA Decachlor...	8.974	7.881	87217402	127.6E6	51.067	51.608
Target Compounds							
2)	A alpha-BHC	3.888	3.198	184.5E6	211.2E6	49.127	50.393
3)	MA gamma-BHC...	4.221	3.529	169.9E6	197.3E6	48.764	49.355
4)	MA Heptachlor	4.813	3.871	167.8E6	186.7E6	49.593	49.395
5)	MB Aldrin	5.156	4.152	167.5E6	178.2E6	48.715	49.823
6)	B beta-BHC	4.421	3.830	73789994	83386423	49.144	49.626
7)	B delta-BHC	4.667	4.059	166.6E6	188.4E6	48.554	49.586
8)	B Heptachlo...	5.586	4.659	162.3E6	165.5E6	47.995	49.251
9)	A Endosulfan I	5.971	5.030	150.2E6	152.5E6	48.683	49.302
10)	B gamma-Chl...	5.843	4.913	166.1E6	168.0E6	49.355	49.317
11)	B alpha-Chl...	5.923	4.977	161.0E6	167.3E6	48.840	49.391
12)	B 4,4'-DDE	6.104	5.175	142.3E6	140.9E6	49.728	50.377
13)	MA Dieldrin	6.249	5.297	151.6E6	157.4E6	48.996	49.856
14)	MA Endrin	6.478	5.572	127.5E6	139.0E6	48.315	52.220
15)	B Endosulfa...	6.700	5.870	117.0E6	127.7E6	49.019	49.833
16)	A 4,4'-DDD	6.623	5.733	109.7E6	112.8E6	50.656	52.027
17)	MA 4,4'-DDT	6.938	5.986	115.2E6	125.5E6	49.059	50.593
18)	B Endrin al...	6.831	6.051	91556188	103.8E6	49.474	50.751
19)	B Endosulfa...	7.066	6.276	118.0E6	131.8E6	48.868	50.658
20)	A Methoxychlor	7.422	6.571	57347310	63848960	49.580	50.429
21)	B Endrin ke...	7.551	6.781	116.6E6	144.8E6	50.201	49.963
22)	Mirex	8.027	6.964	91877198	128.3E6	48.246	50.762
23)	Chlordane-1	0.000	3.698	0	821566	N.D.	7.909 #
24)	Chlordane-2	5.156f	4.284	167.5E6	481396	1443.193	4.040 #
25)	Chlordane-3	5.843	4.913	166.1E6	168.0E6	343.110	498.310 #
26)	Chlordane-4	5.923	4.977	161.0E6	167.3E6	277.382	474.179 #
27)	Chlordane-5	0.000	5.870	0	127.7E6	N.D.	1291.626 #

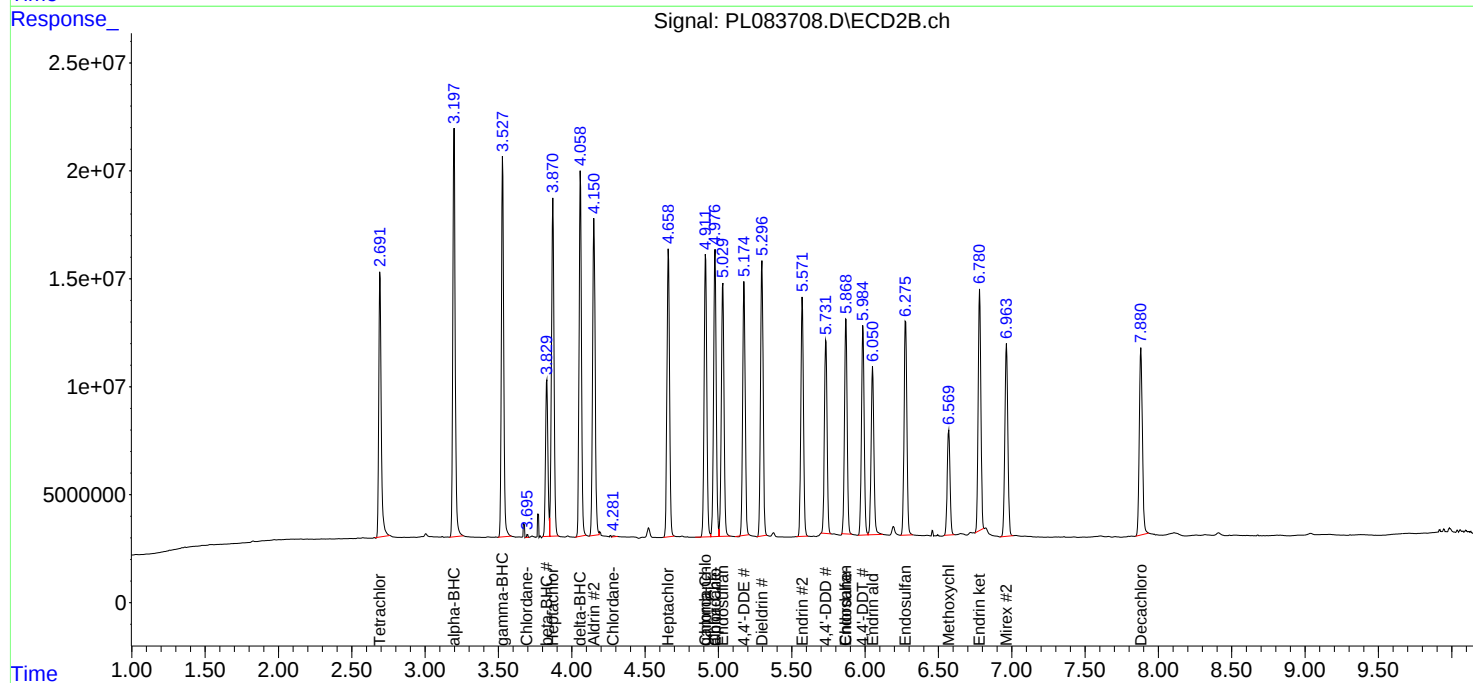
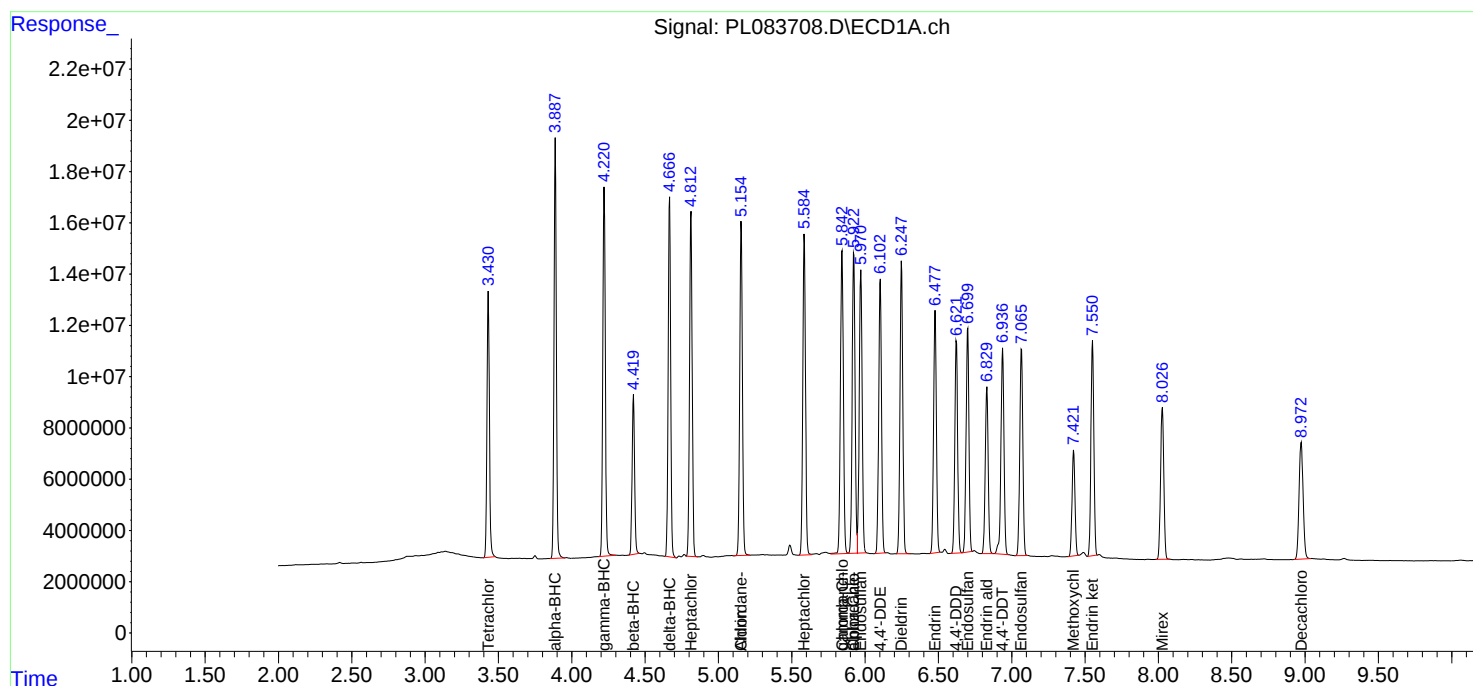
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

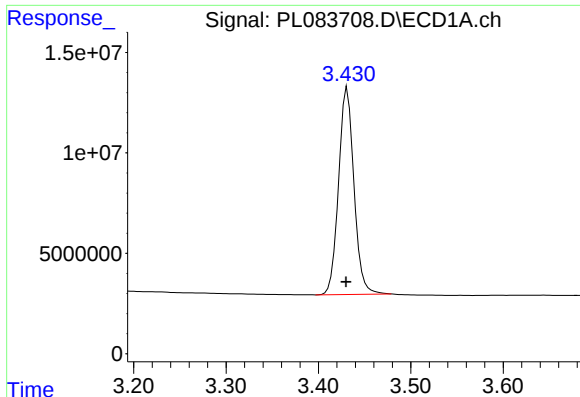
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 15:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:35:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
Response via : Initial Calibration
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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

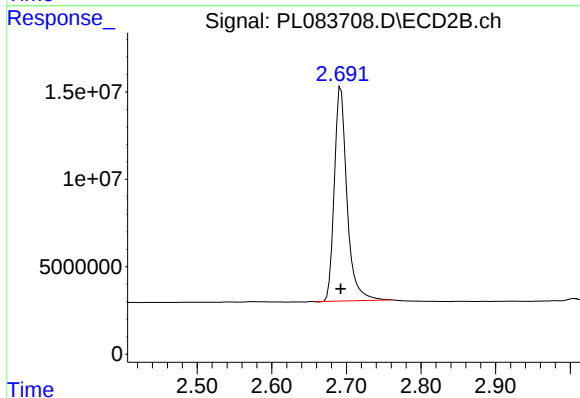




#1 Tetrachloro-m-xylene

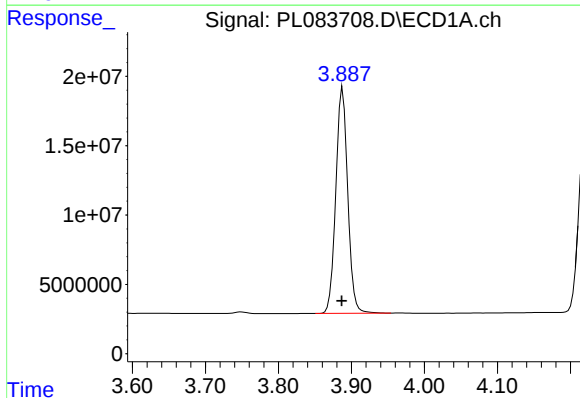
R.T.: 3.431 min
Delta R.T.: 0.001 min
Response: 119346354
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



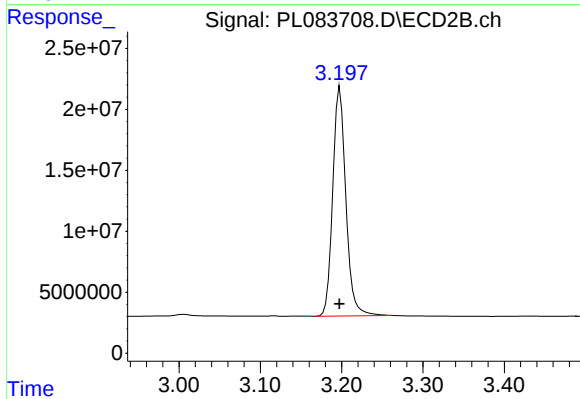
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 144812182
Conc: 49.87 ng/ml



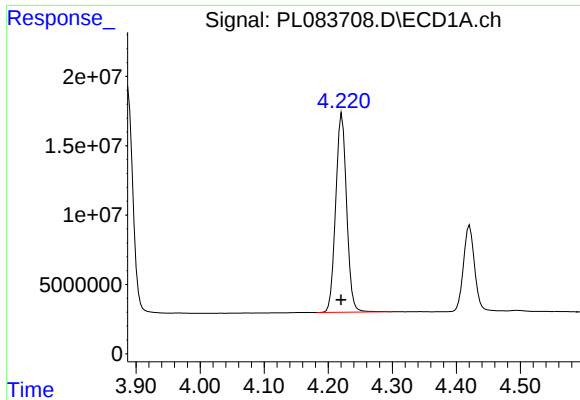
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.001 min
Response: 184471361
Conc: 49.13 ng/ml



#2 alpha-BHC

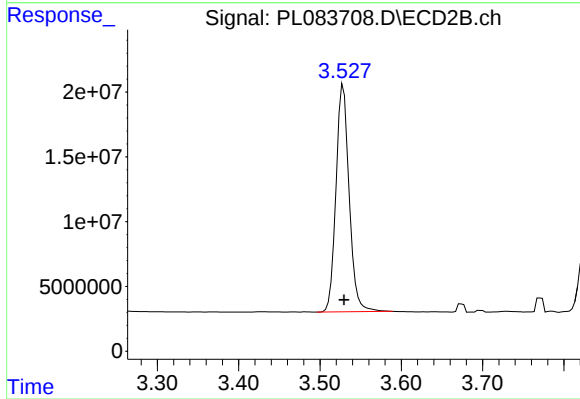
R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 211165354
Conc: 50.39 ng/ml



#3 gamma-BHC (Lindane)

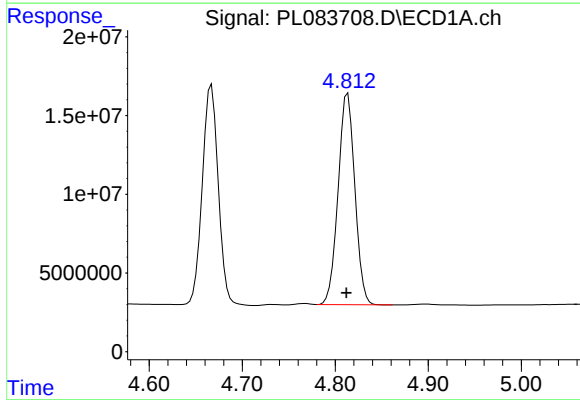
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 169882421
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



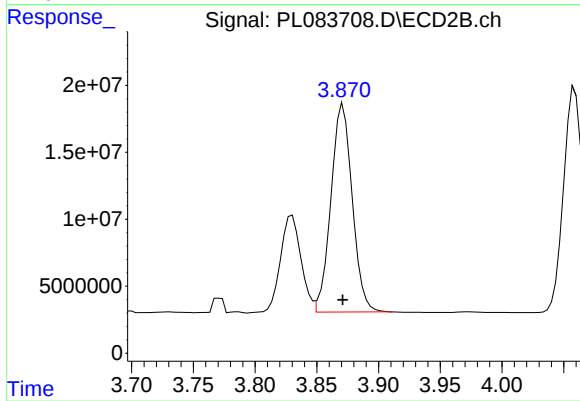
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 197262070
Conc: 49.36 ng/ml



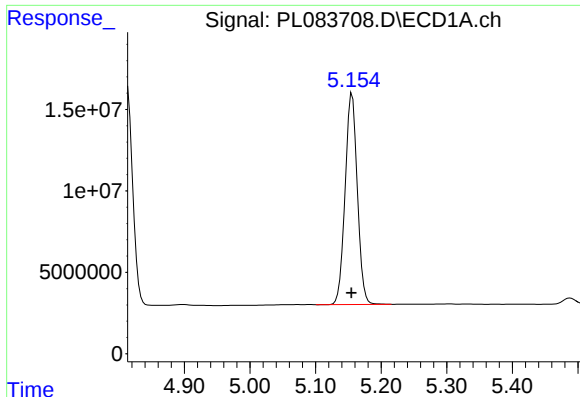
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 167839925
Conc: 49.59 ng/ml



#4 Heptachlor

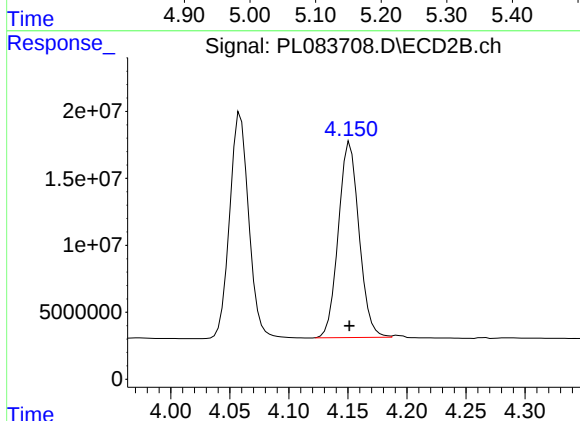
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 186653035
Conc: 49.39 ng/ml



#5 Aldrin

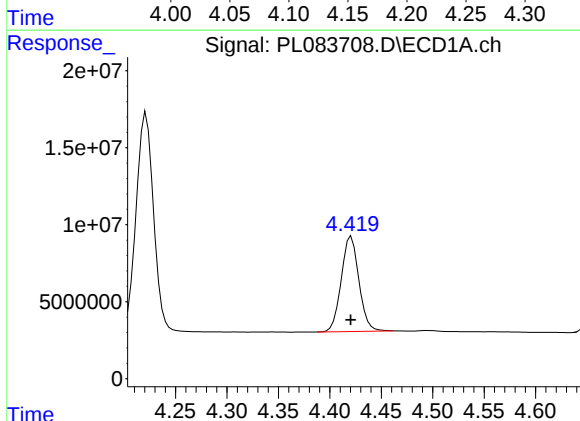
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 167534904
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



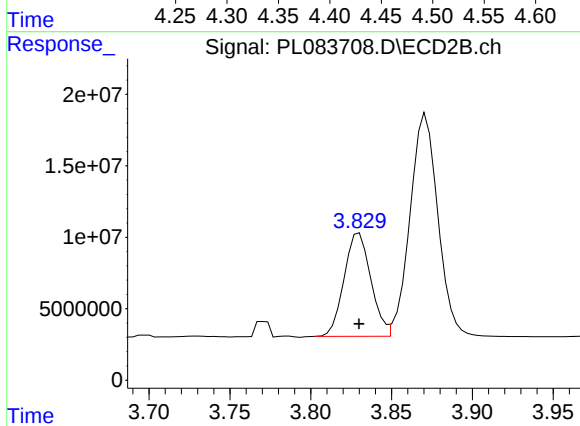
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 178212964
Conc: 49.82 ng/ml



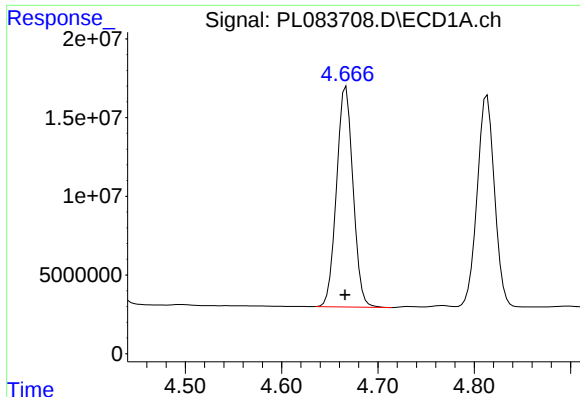
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 73789994
Conc: 49.14 ng/ml



#6 beta-BHC

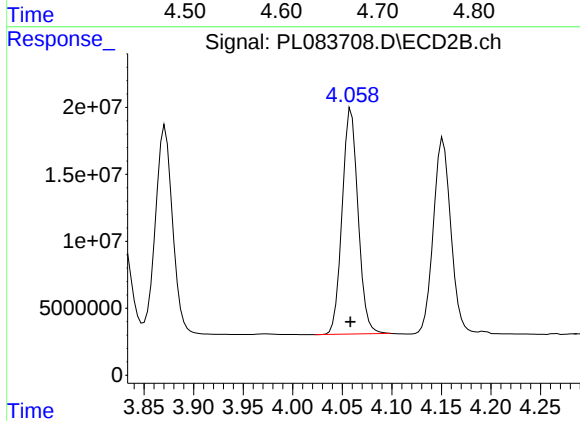
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 83386423
Conc: 49.63 ng/ml



#7 delta-BHC

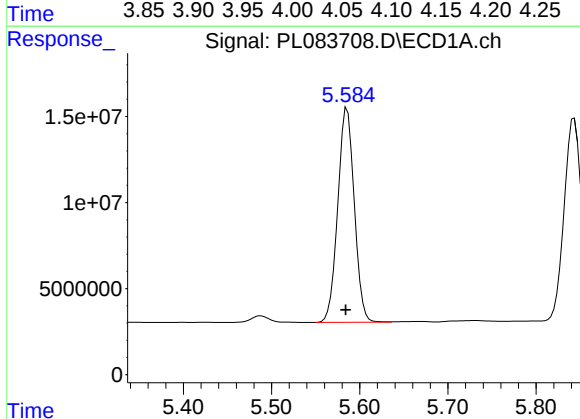
R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 166610404
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



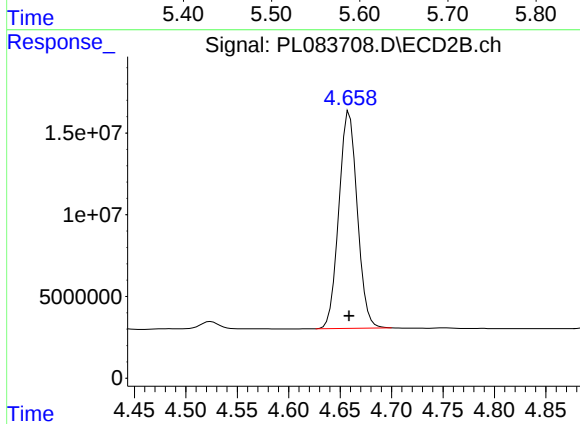
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 188403658
Conc: 49.59 ng/ml



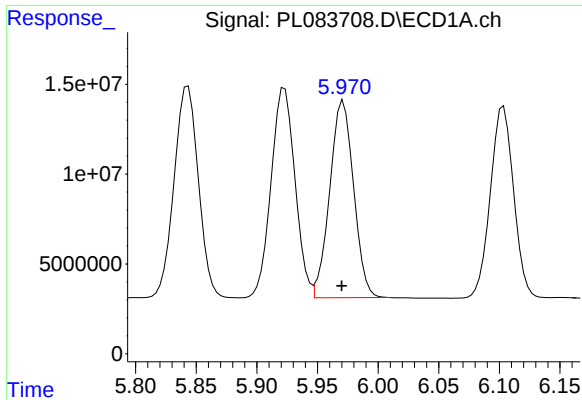
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 162262013
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

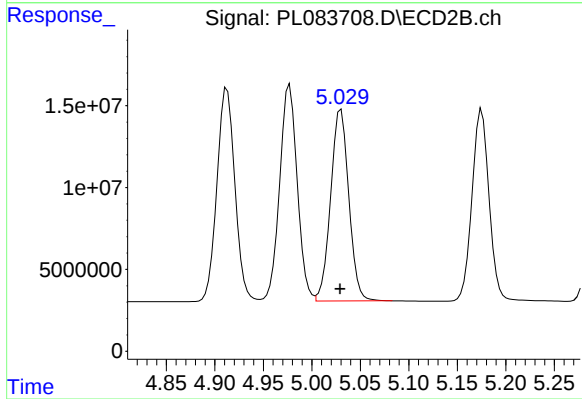
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 165508403
Conc: 49.25 ng/ml



#9 Endosulfan I

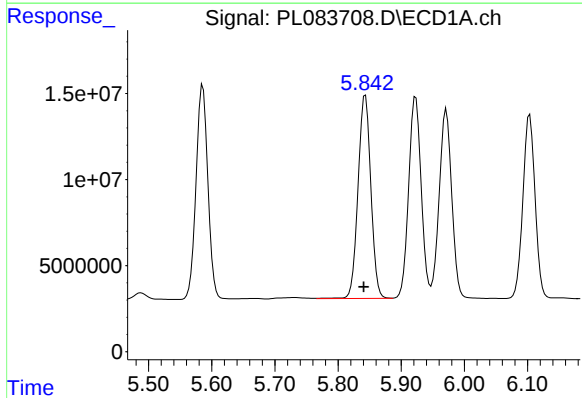
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 15022329
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



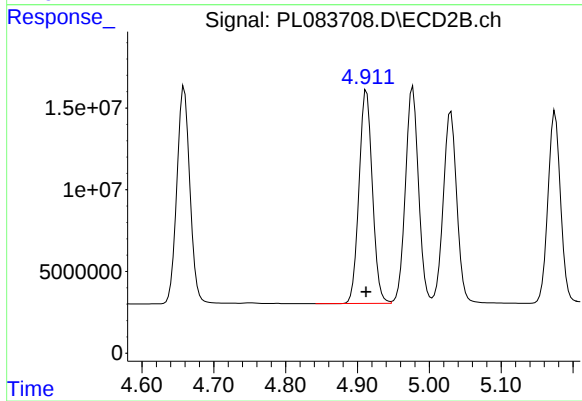
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 152501245
Conc: 49.30 ng/ml



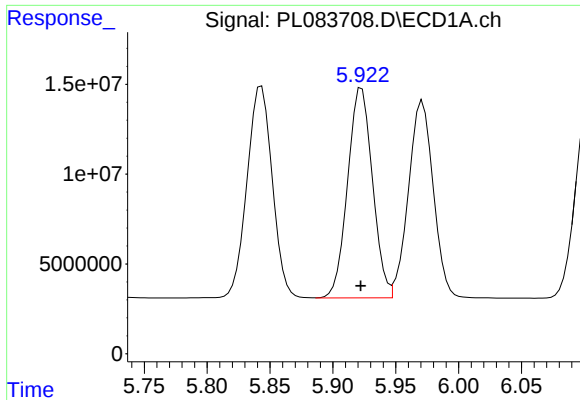
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 166146311
Conc: 49.35 ng/ml



#10 gamma-Chlordane

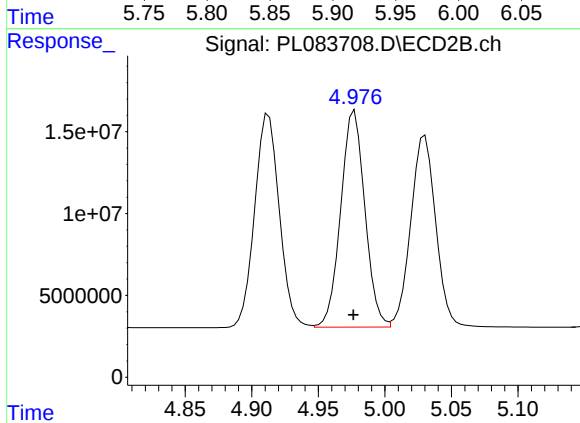
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 168002740
Conc: 49.32 ng/ml



#11 alpha-Chlordane

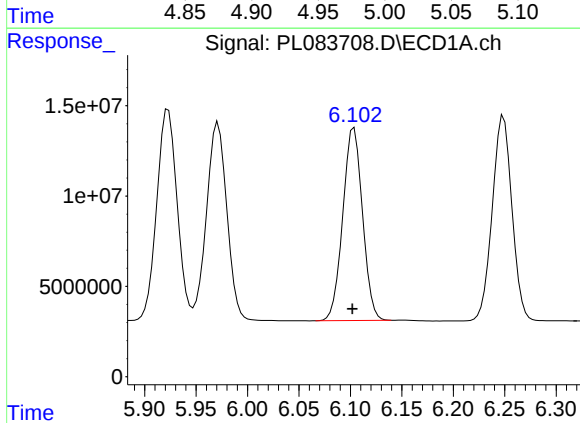
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 160972521
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



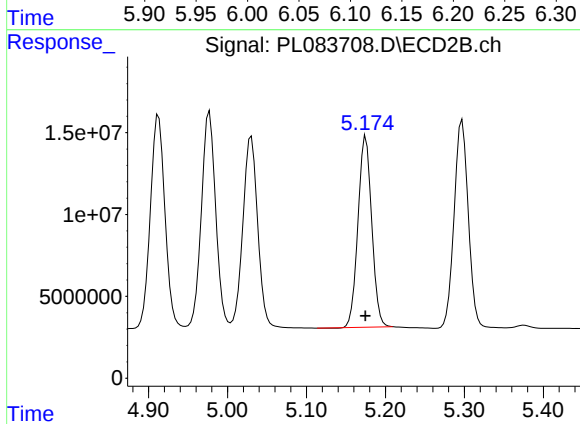
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 167269407
Conc: 49.39 ng/ml



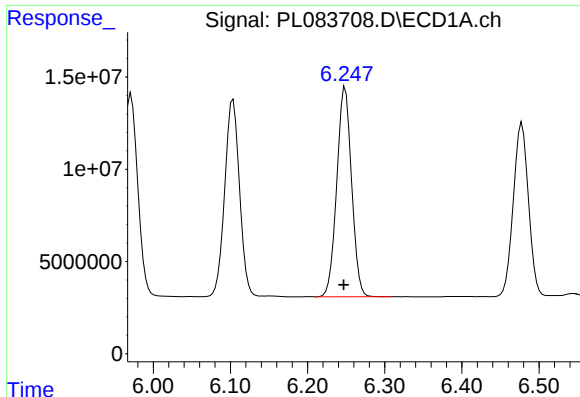
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 142326874
Conc: 49.73 ng/ml



#12 4,4'-DDE

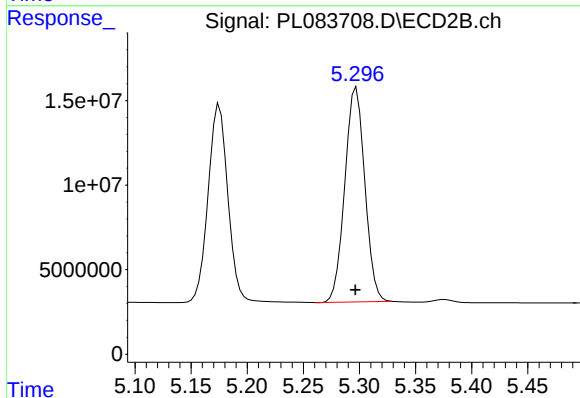
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 140872636
Conc: 50.38 ng/ml



#13 Dieldrin

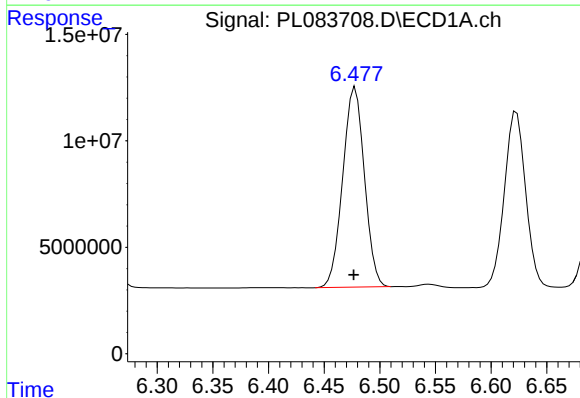
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 151579501
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



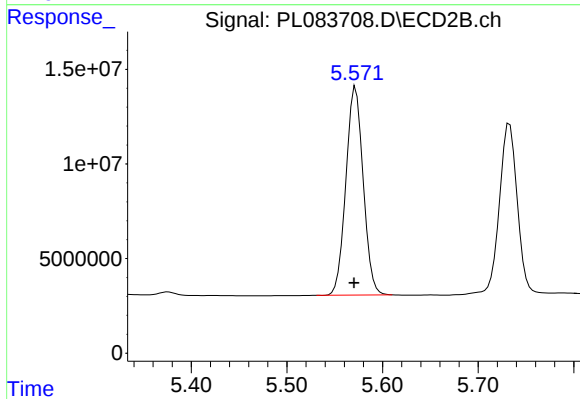
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 157366248
Conc: 49.86 ng/ml



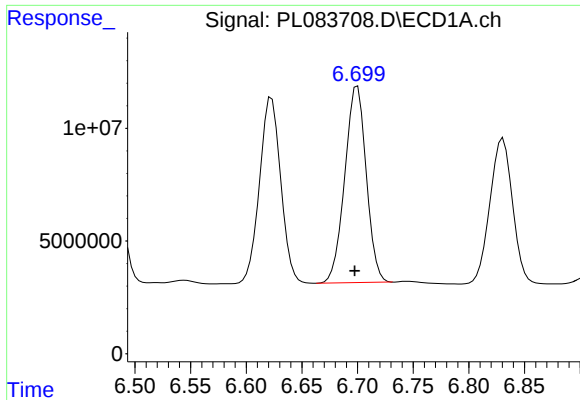
#14 Endrin

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 127478180
Conc: 48.31 ng/ml



#14 Endrin

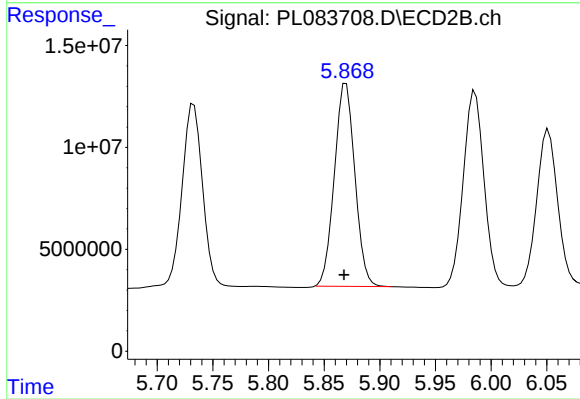
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 138959010
Conc: 52.22 ng/ml



#15 Endosulfan II

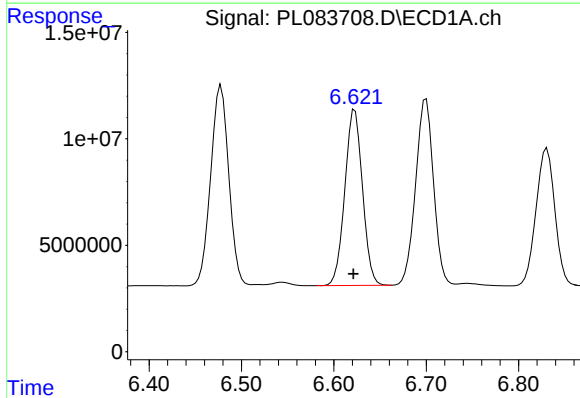
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 117018132
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



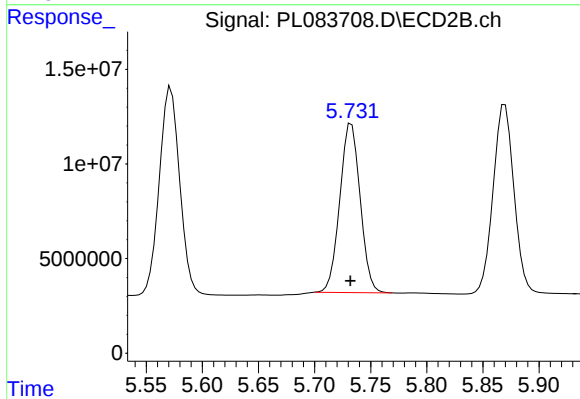
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 127705072
Conc: 49.83 ng/ml



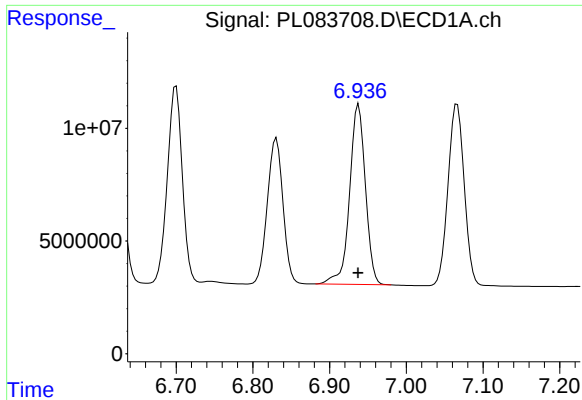
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 109658867
Conc: 50.66 ng/ml



#16 4,4'-DDD

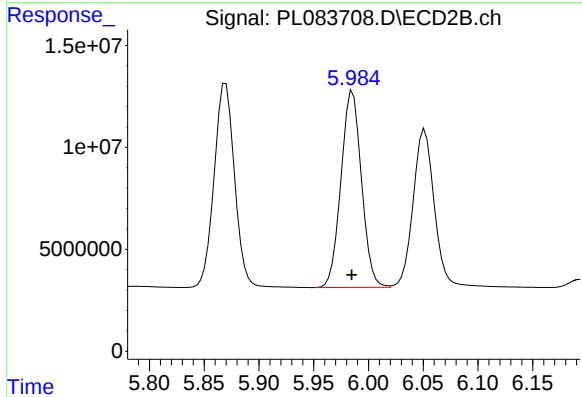
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 112811053
Conc: 52.03 ng/ml



#17 4,4'-DDT

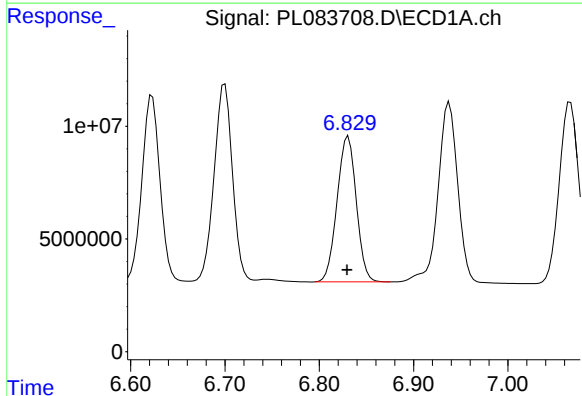
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 115225086
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



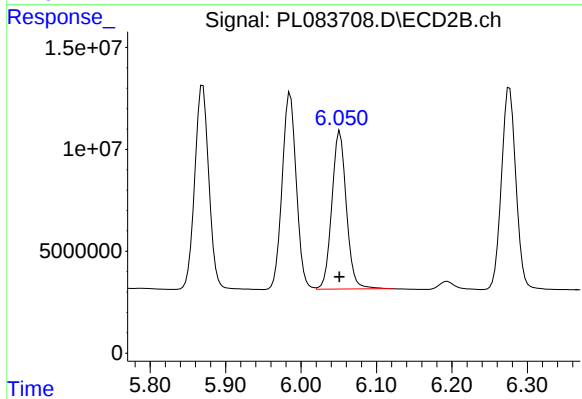
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 125486946
Conc: 50.59 ng/ml



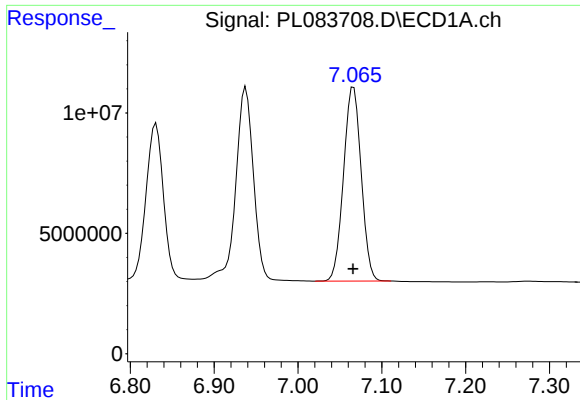
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 91556188
Conc: 49.47 ng/ml



#18 Endrin aldehyde

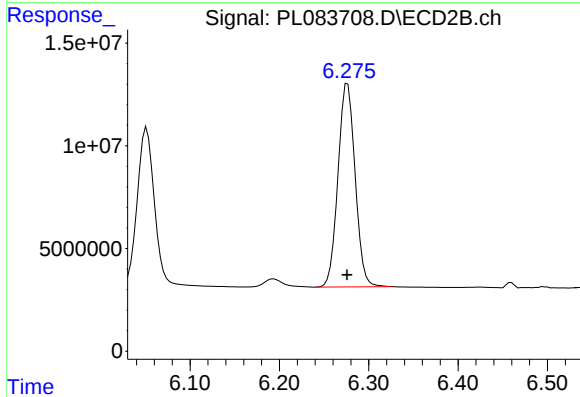
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 103785968
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

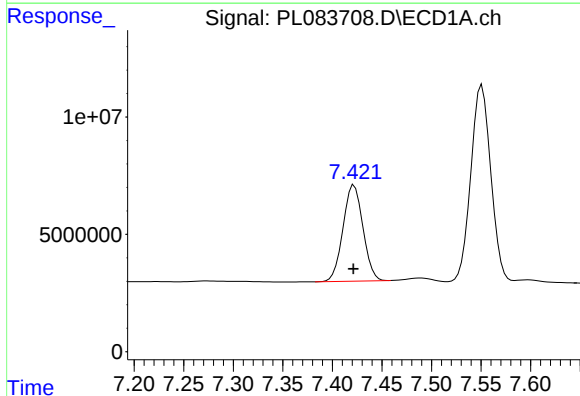
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 118008576
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



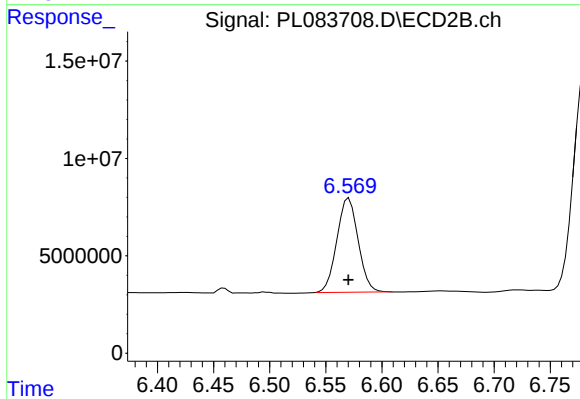
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 131834945
Conc: 50.66 ng/ml



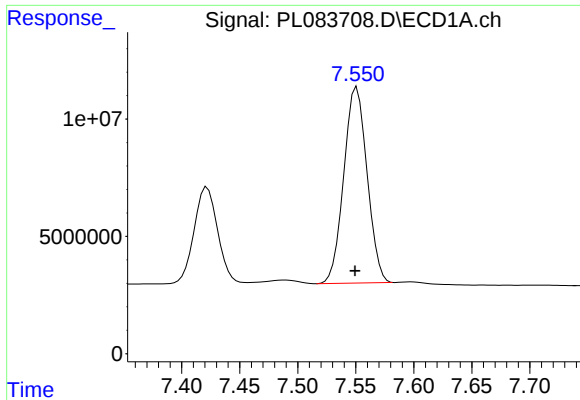
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 57347310
Conc: 49.58 ng/ml



#20 Methoxychlor

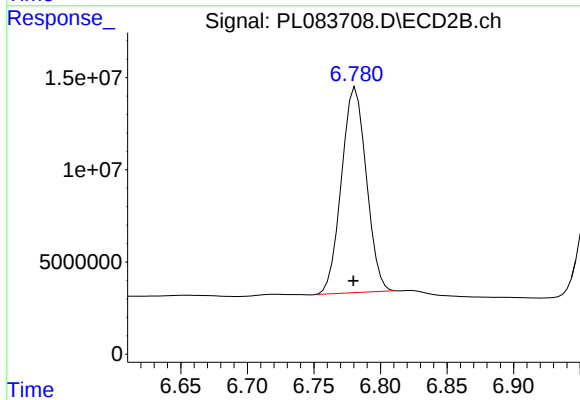
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 63848960
Conc: 50.43 ng/ml



#21 Endrin ketone

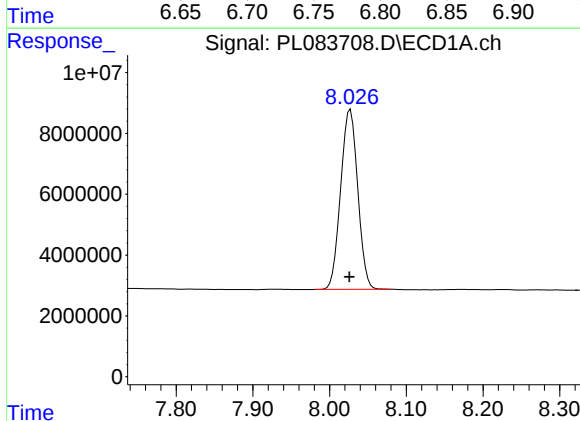
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 116616329
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



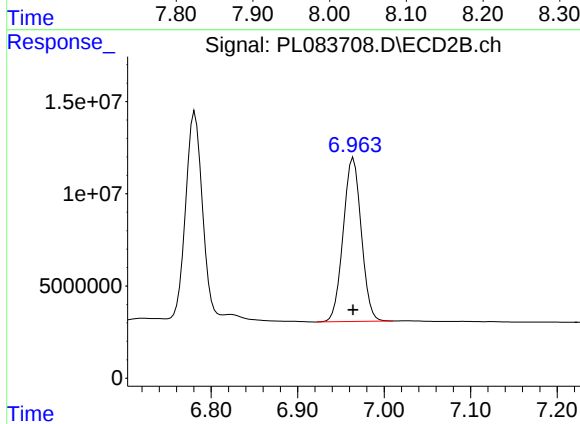
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 144822921
Conc: 49.96 ng/ml



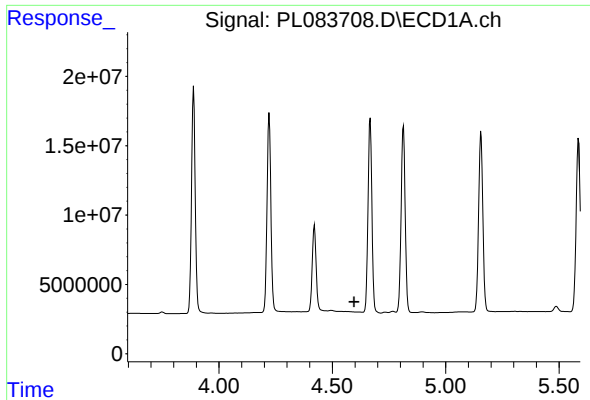
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 91877198
Conc: 48.25 ng/ml



#22 Mirex

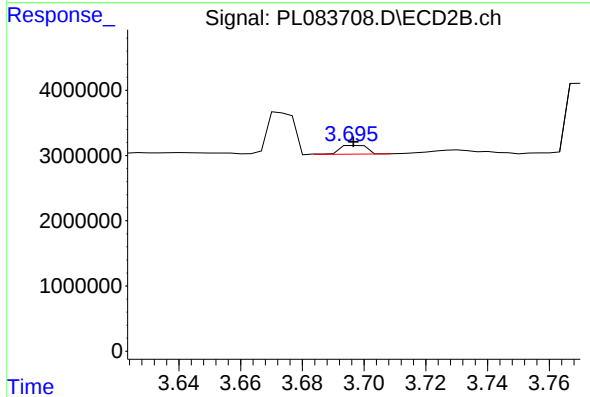
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 128261583
Conc: 50.76 ng/ml



#23 Chlordane-1

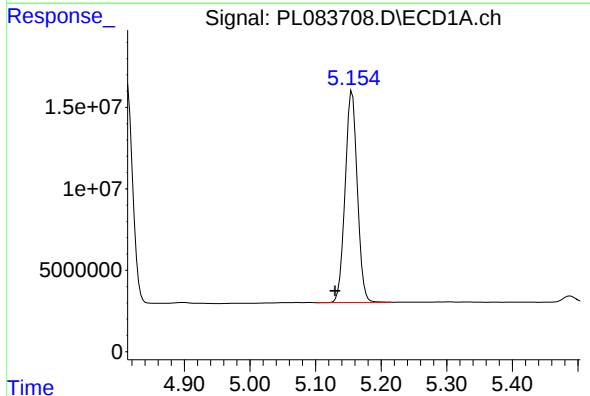
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



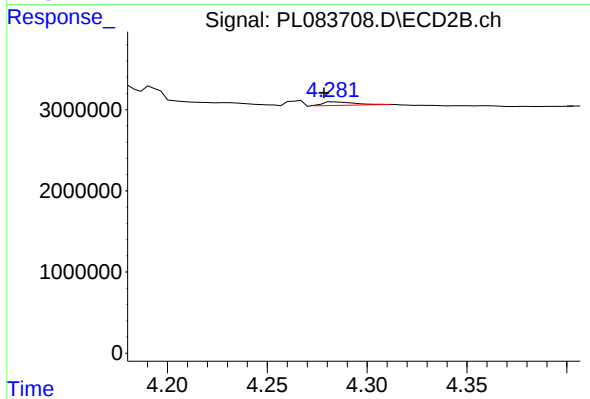
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.001 min
Response: 821566
Conc: 7.91 ng/ml



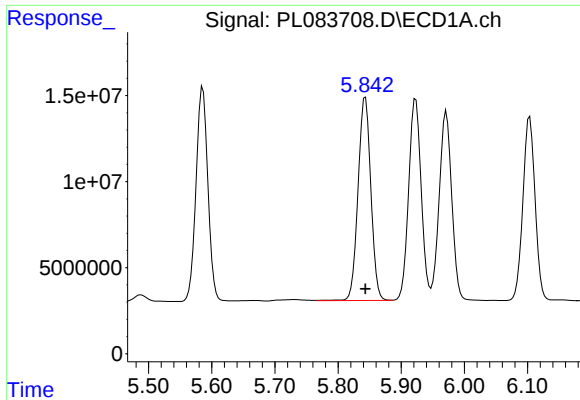
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 167534904
Conc: 1443.19 ng/ml



#24 Chlordane-2

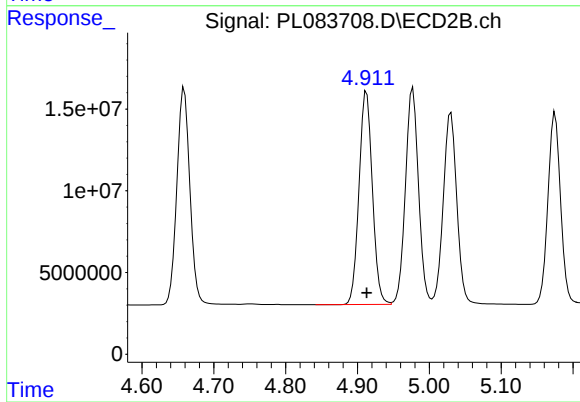
R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 481396
Conc: 4.04 ng/ml



#25 Chlordane-3

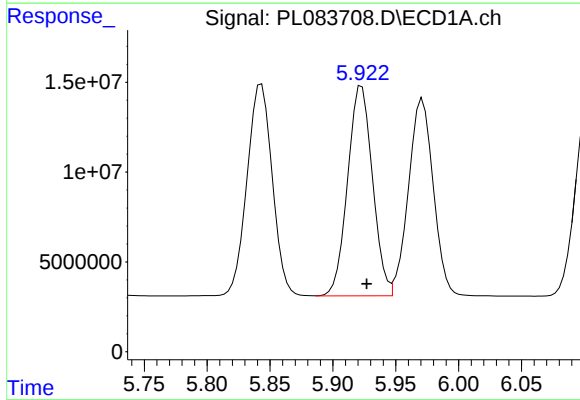
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 166146311
Conc: 343.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



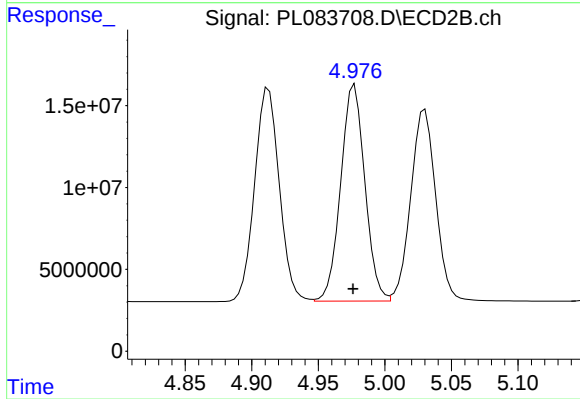
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 168002740
Conc: 498.31 ng/ml



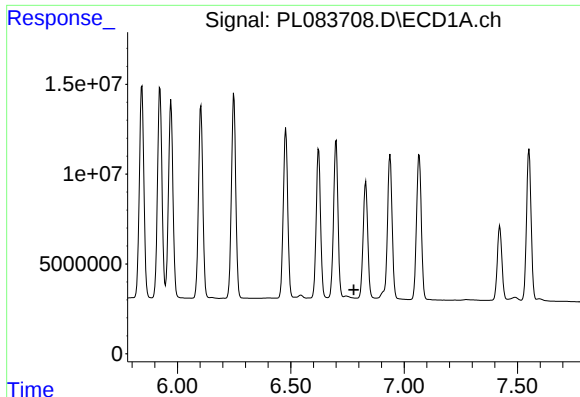
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 160972521
Conc: 277.38 ng/ml



#26 Chlordane-4

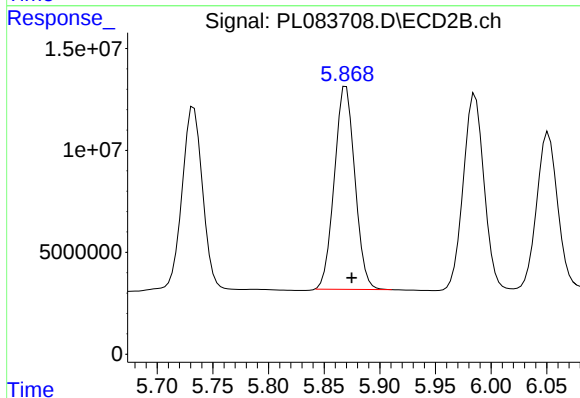
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 167269407
Conc: 474.18 ng/ml



#27 Chlordane-5

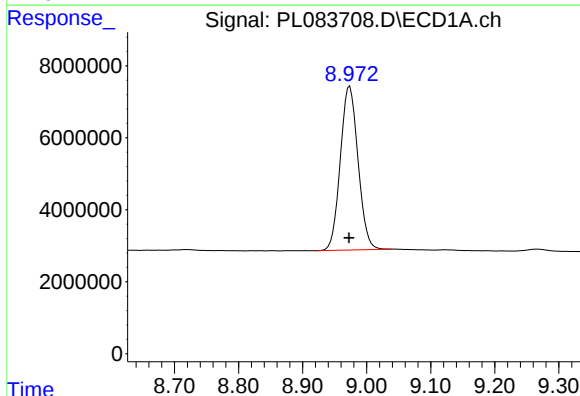
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



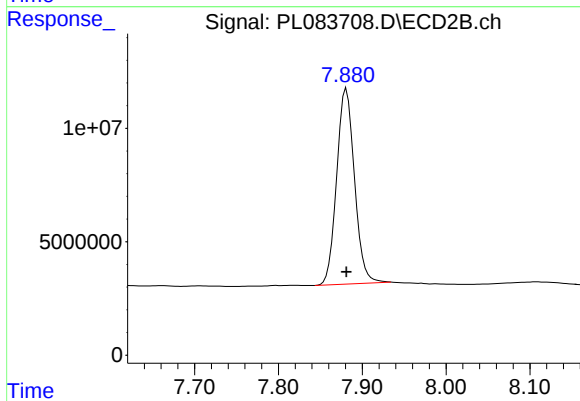
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 127705072
Conc: 1291.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 87217402
Conc: 51.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 127601316
Conc: 51.61 ng/ml