

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 12:38
 Operator : AR\AJ
 Sample : PB153042BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:19:50 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...	3.319	2.638	50560652	44286905	17.203	17.059
28)	SA Decachlor...	8.738	7.744	40971768	48493857	19.535	19.503
Target Compounds							
2)	A alpha-BHC	3.768	3.134	208.7E6	161.4E6	47.022	43.250
3)	MA gamma-BHC...	4.096	3.461	192.5E6	155.2E6	46.467	46.567
4)	MA Heptachlor	4.674	3.792	180.7E6	156.3E6	47.265	42.696
5)	MB Aldrin	5.010	4.068	171.4E6	144.6E6	48.722	44.455
6)	B beta-BHC	4.300	3.762	84988891	74435904	45.141	52.050
7)	B delta-BHC	4.541	3.987	196.2E6	147.6E6	57.052	45.061
8)	B Heptachlo...	5.437	4.569	146.3E6	133.8E6	45.736	45.084
9)	A Endosulfan I	5.818	4.936	146.0E6	125.6E6	48.649	44.954
10)	B gamma-Chl...	5.692	4.818	162.4E6	135.6E6	51.110	45.135
11)	B alpha-Chl...	5.770	4.881	157.3E6	135.2E6	49.024	45.042
12)	B 4,4'-DDE	5.949	5.071	136.9E6	116.9E6	49.670	48.119
13)	MA Dieldrin	6.093	5.200	145.6E6	128.2E6	48.422	45.402
14)	MA Endrin	6.320	5.475	127.3E6	110.0E6	47.373	43.342
15)	B Endosulfa...	6.543	5.771	117.6E6	108.0E6	43.962	43.653
16)	A 4,4'-DDD	6.464	5.626	110.8E6	95267688	51.010	49.535
17)	MA 4,4'-DDT	6.775	5.874	117.3E6	102.1E6	46.873	45.757
18)	B Endrin al...	6.673	5.951	96658107	88163738	48.073	44.584
19)	B Endosulfa...	6.906	6.174	122.4E6	112.0E6	47.759	45.739
20)	A Methoxychlor	7.256	6.453	63383044	58172179	47.931	45.742
21)	B Endrin ke...	7.386	6.678	126.1E6	130.0E6	49.422	48.088
22)	Mirex	7.850	6.849	105.2E6	110.7E6	50.198	47.302
23)	Chlordane-1	0.000	3.614	0	56968	N.D.	0.690 #
24)	Chlordane-2	5.010f	4.214f	171.4E6	6491237	1556.021	72.911 #
25)	Chlordane-3	5.692	4.818	162.4E6	135.6E6	391.356	508.646 #
26)	Chlordane-4	5.770	4.881	157.3E6	135.2E6	310.701	479.907 #
27)	Chlordane-5	0.000	5.771	0	108.0E6	N.D.	1111.789 #

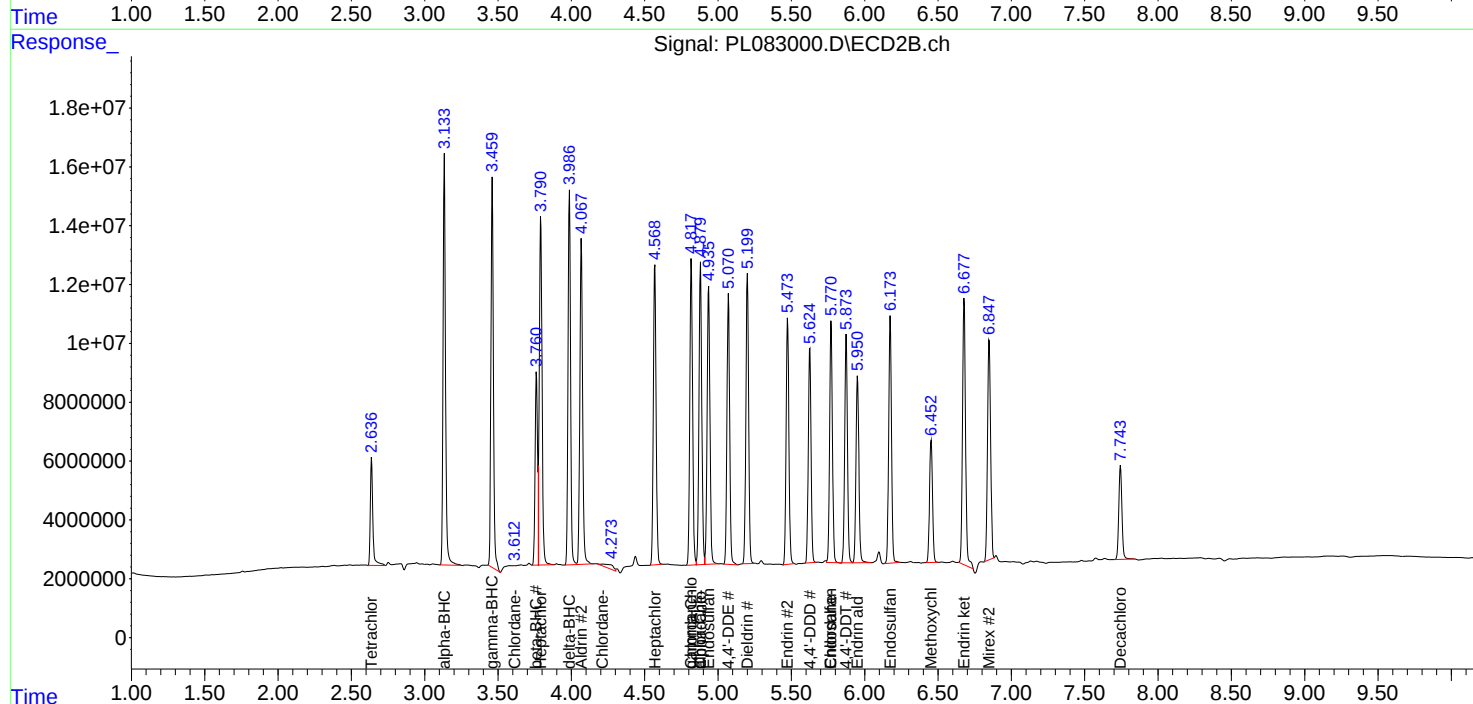
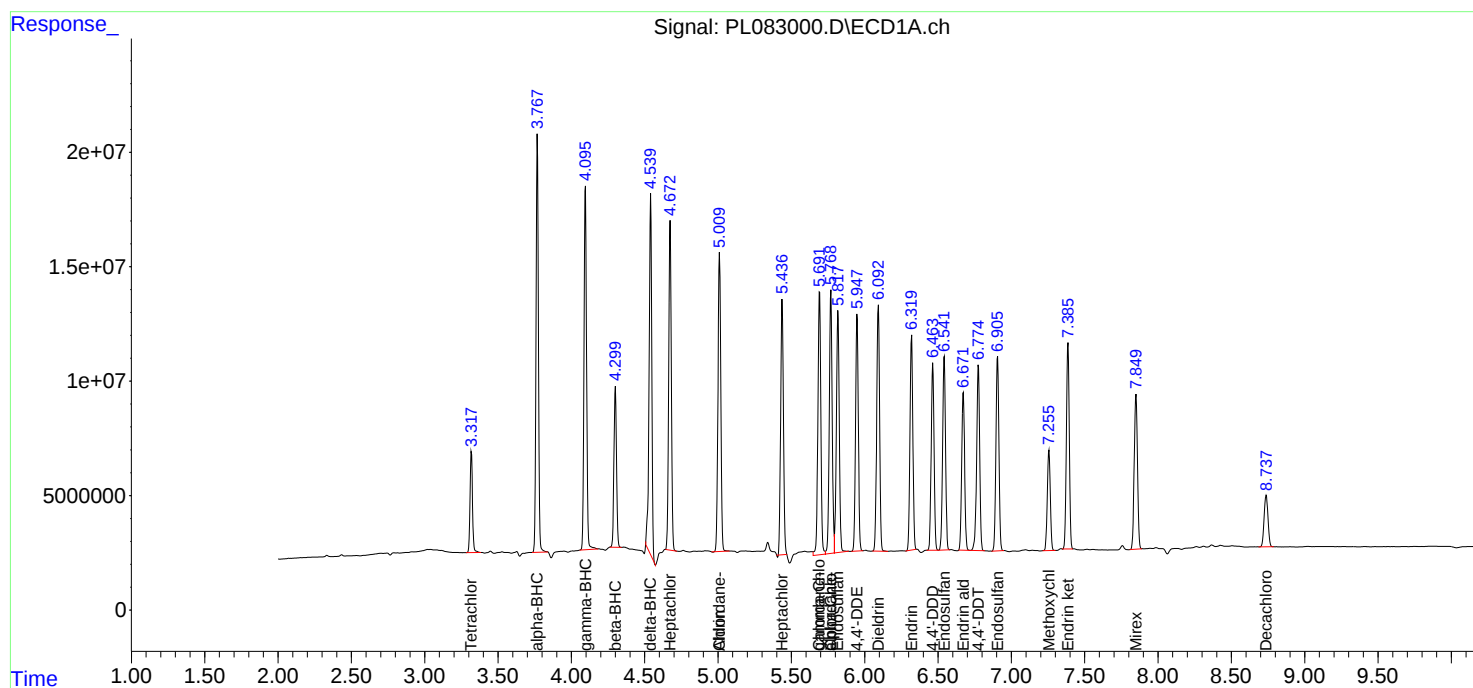
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

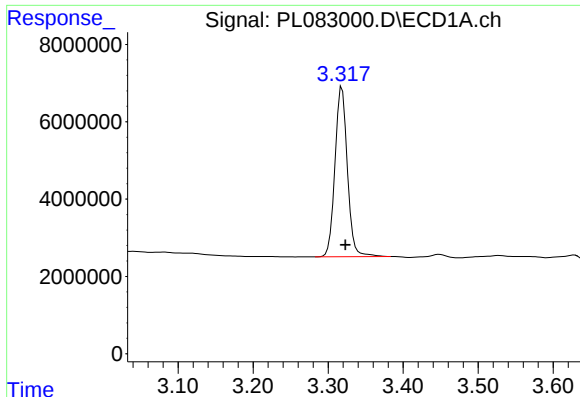
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083000.D
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Acq On : 25 May 2023 12:38
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

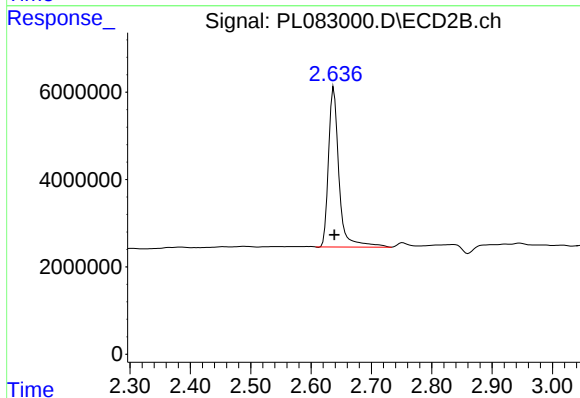




#1 Tetrachloro-m-xylene

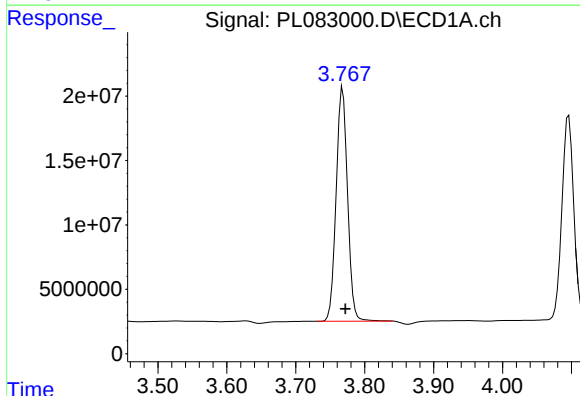
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 50560652
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



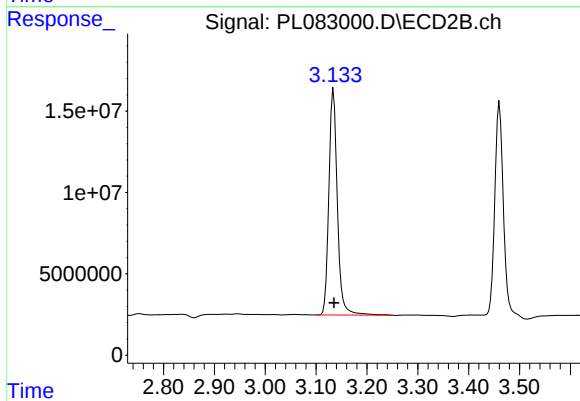
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 44286905
Conc: 17.06 ng/ml



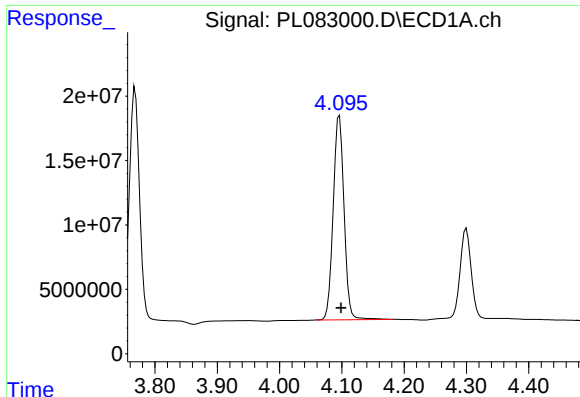
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 208743298
Conc: 47.02 ng/ml



#2 alpha-BHC

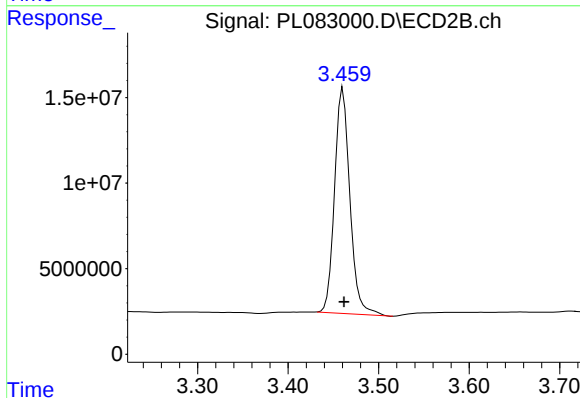
R.T.: 3.134 min
Delta R.T.: 0.000 min
Response: 161384480
Conc: 43.25 ng/ml



#3 gamma-BHC (Lindane)

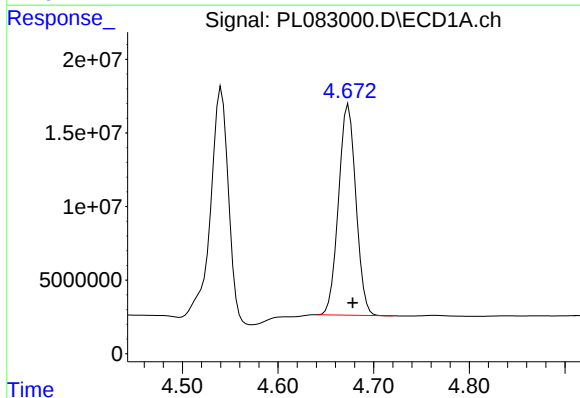
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 192507072
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



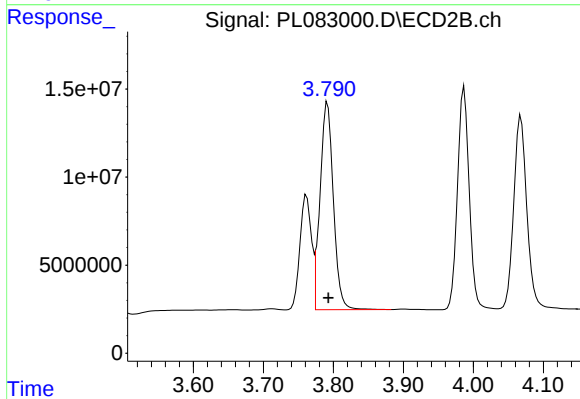
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: -0.001 min
Response: 155221159
Conc: 46.57 ng/ml



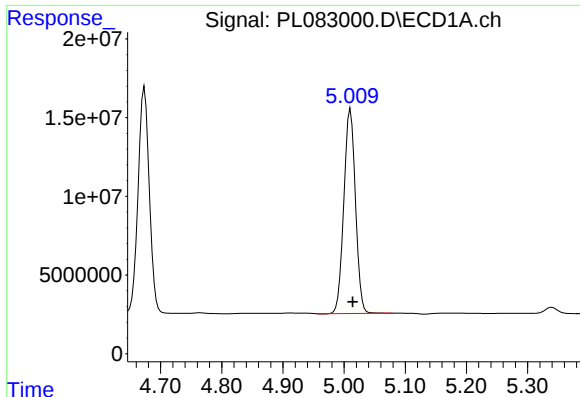
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 180667463
Conc: 47.26 ng/ml



#4 Heptachlor

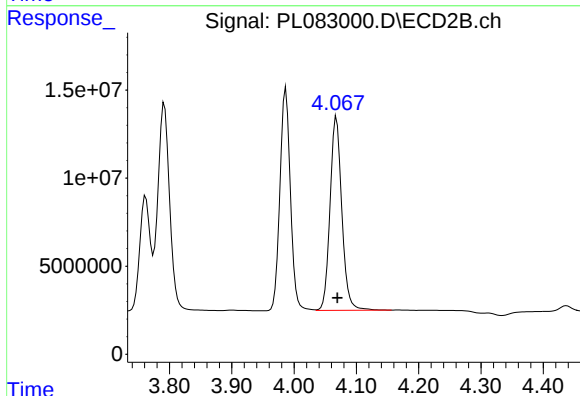
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 156314900
Conc: 42.70 ng/ml



#5 Aldrin

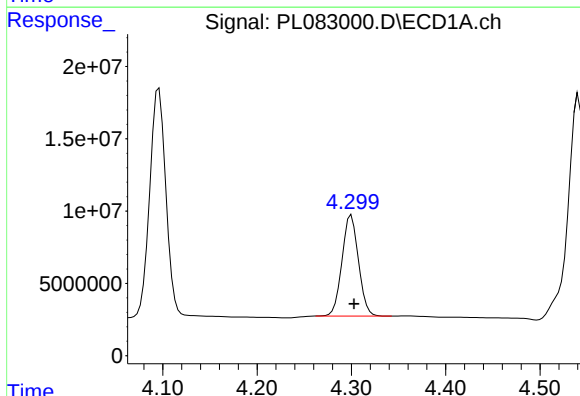
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 171408345
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



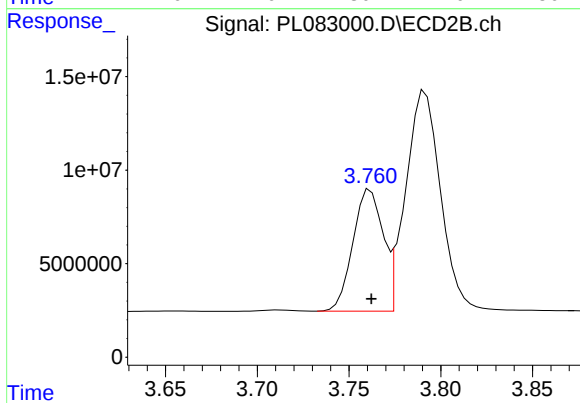
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 144638933
Conc: 44.45 ng/ml



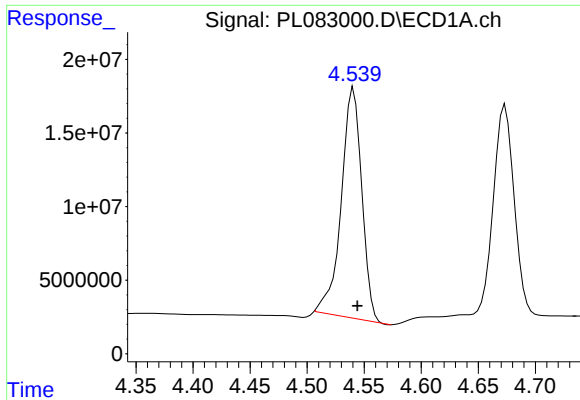
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 84988891
Conc: 45.14 ng/ml



#6 beta-BHC

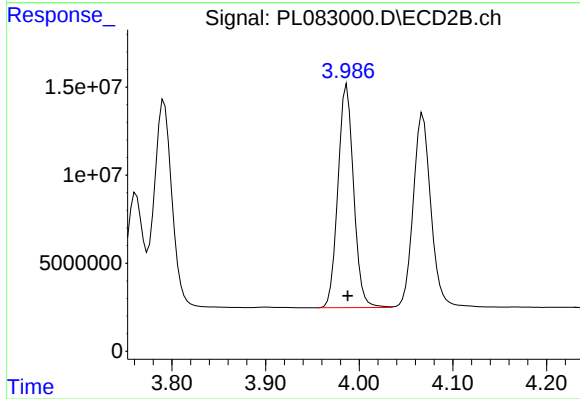
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 74435904
Conc: 52.05 ng/ml



#7 delta-BHC

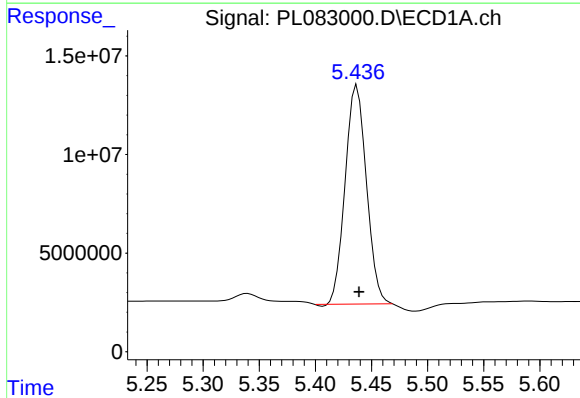
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 196196817
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



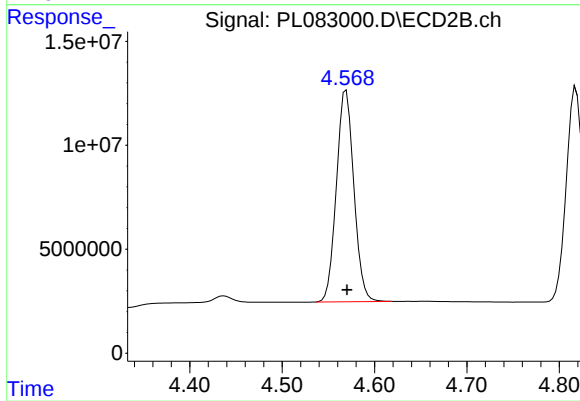
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 147640668
Conc: 45.06 ng/ml



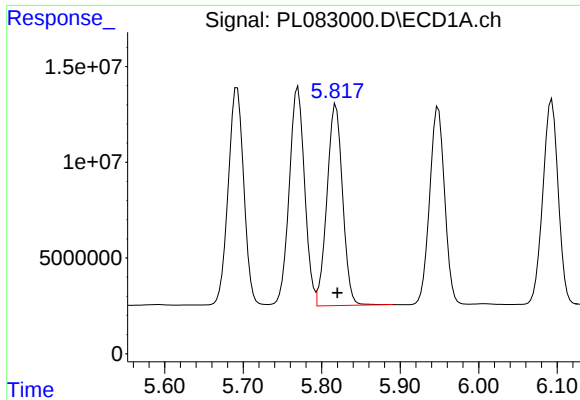
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 146297162
Conc: 45.74 ng/ml



#8 Heptachlor epoxide

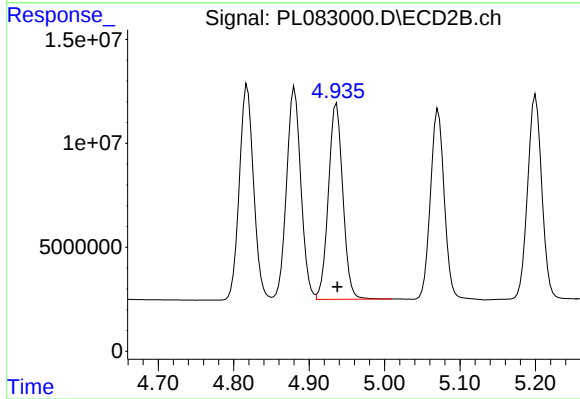
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 133804143
Conc: 45.08 ng/ml



#9 Endosulfan I

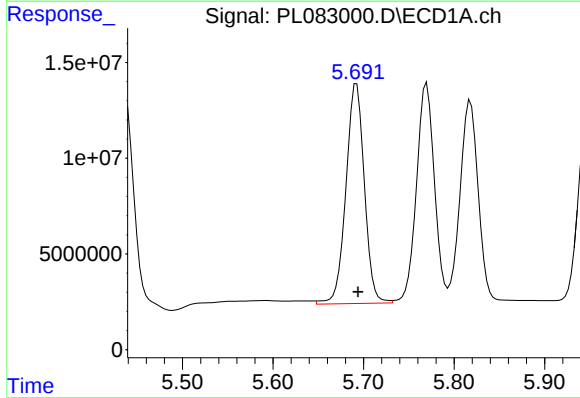
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 145976339
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



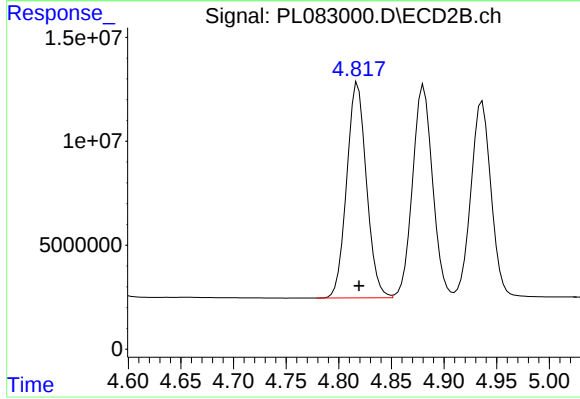
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 125617824
Conc: 44.95 ng/ml



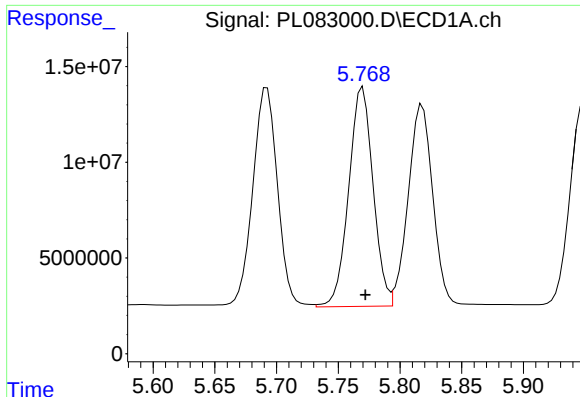
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 162374732
Conc: 51.11 ng/ml



#10 gamma-Chlordane

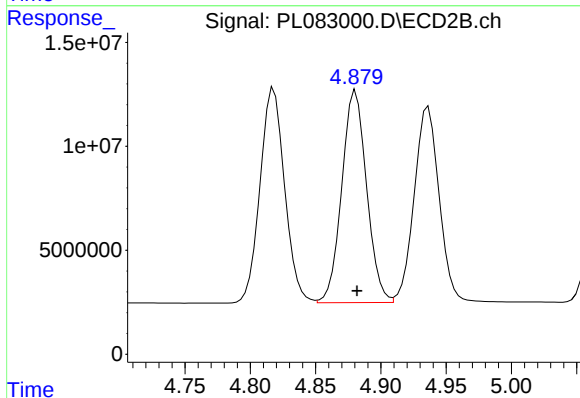
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 135556643
Conc: 45.13 ng/ml



#11 alpha-Chlordane

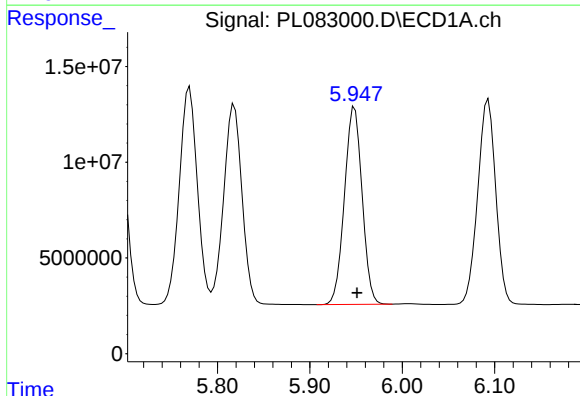
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 157331966
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



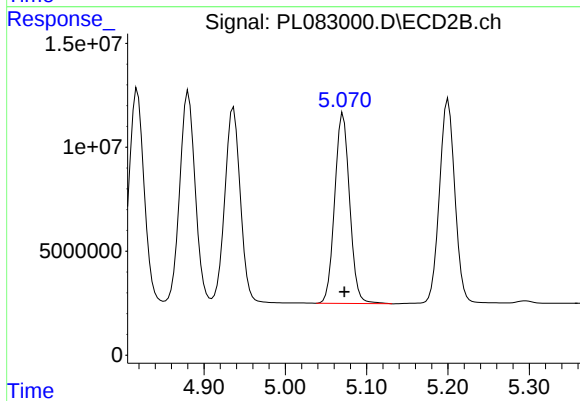
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 135214473
Conc: 45.04 ng/ml



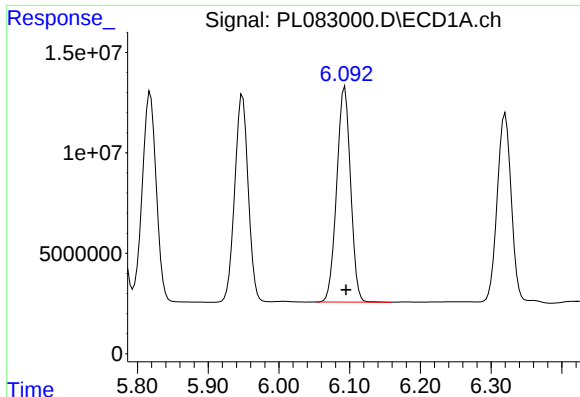
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 136916701
Conc: 49.67 ng/ml



#12 4,4'-DDE

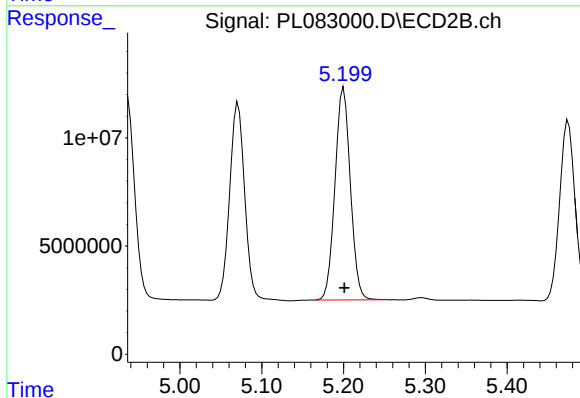
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 116870367
Conc: 48.12 ng/ml



#13 Dieldrin

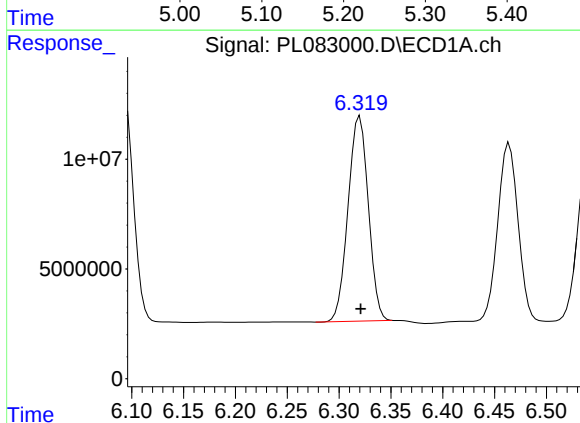
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 145644901
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



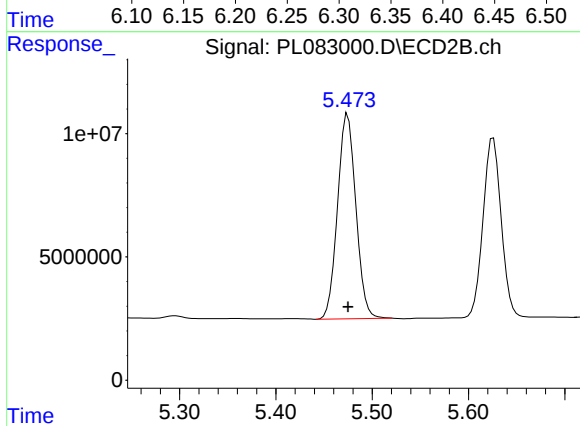
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 128167532
Conc: 45.40 ng/ml



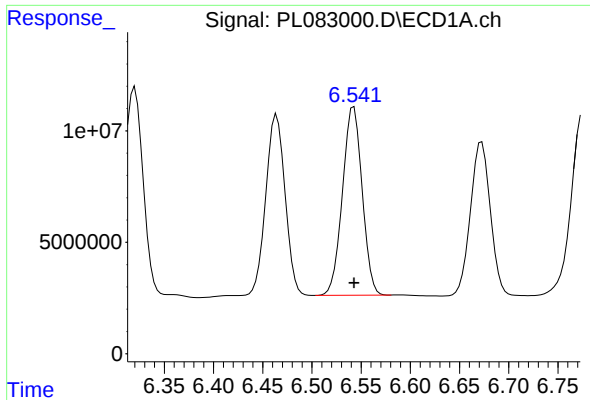
#14 Endrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 127301918
Conc: 47.37 ng/ml



#14 Endrin

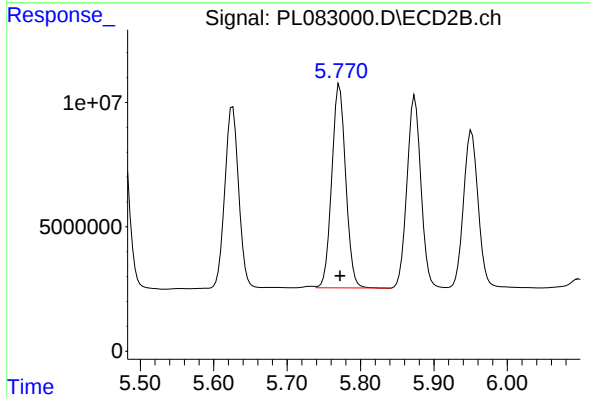
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 109955871
Conc: 43.34 ng/ml



#15 Endosulfan II

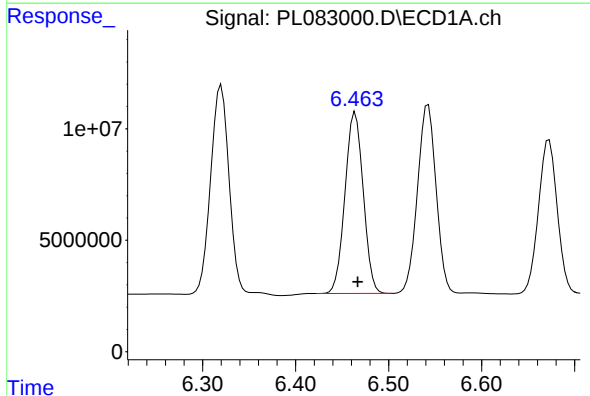
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 117613984
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



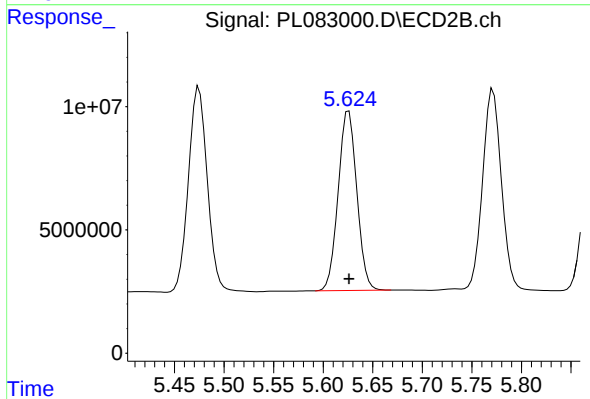
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 108006105
Conc: 43.65 ng/ml



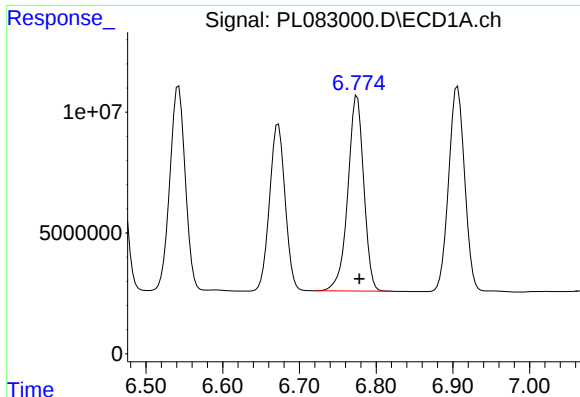
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 110847340
Conc: 51.01 ng/ml



#16 4,4'-DDD

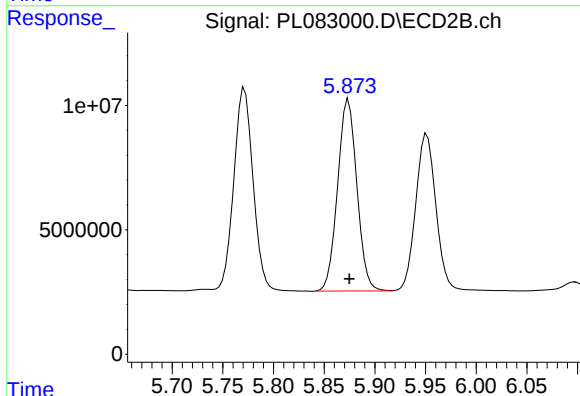
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 95267688
Conc: 49.54 ng/ml



#17 4,4'-DDT

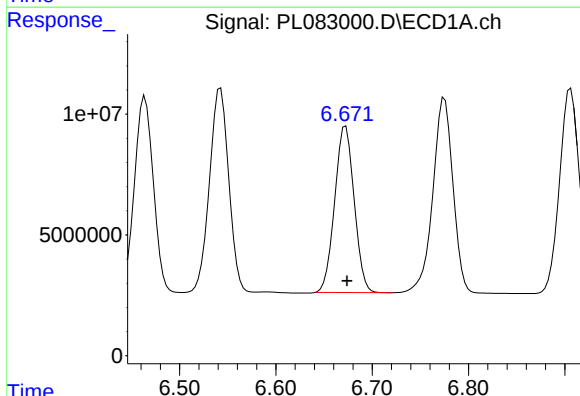
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 117331381
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



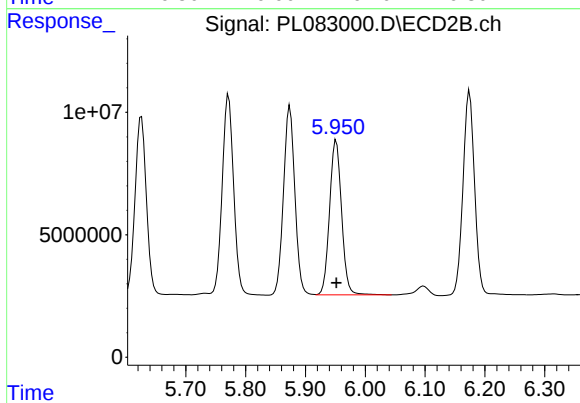
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 102085361
Conc: 45.76 ng/ml



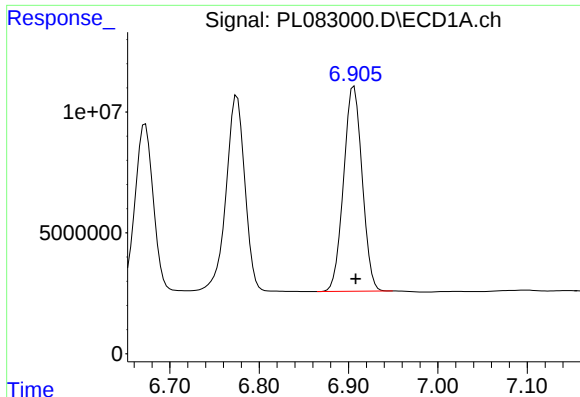
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 96658107
Conc: 48.07 ng/ml



#18 Endrin aldehyde

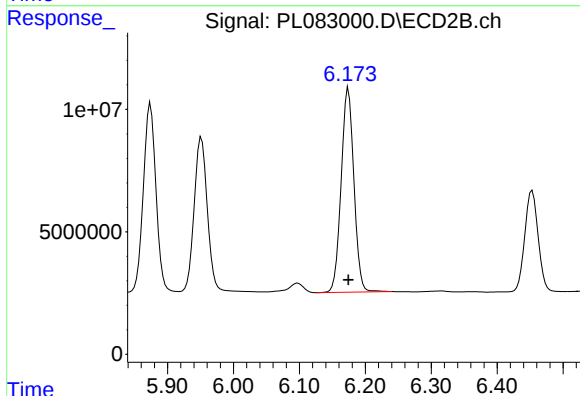
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 88163738
Conc: 44.58 ng/ml



#19 Endosulfan Sulfate

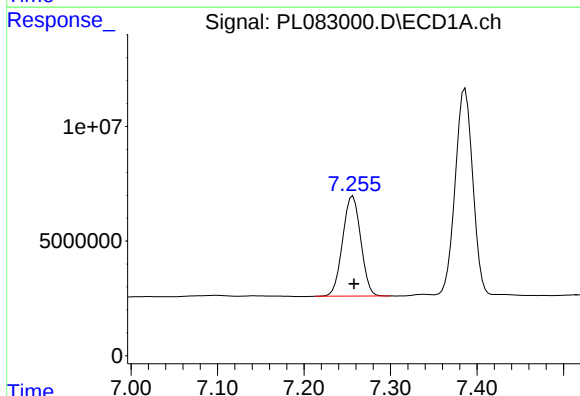
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 122439555
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



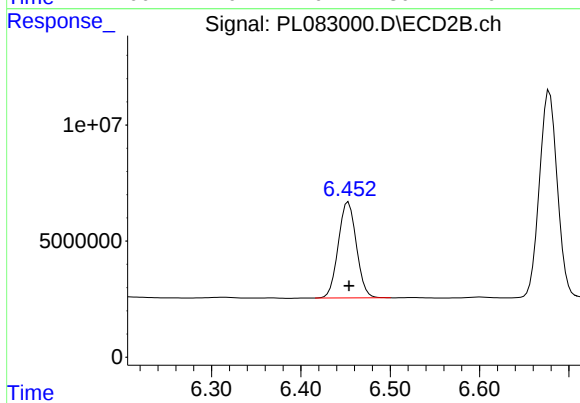
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 112015174
Conc: 45.74 ng/ml



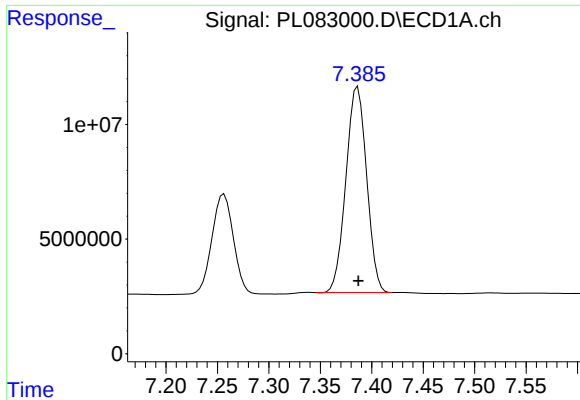
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 63383044
Conc: 47.93 ng/ml



#20 Methoxychlor

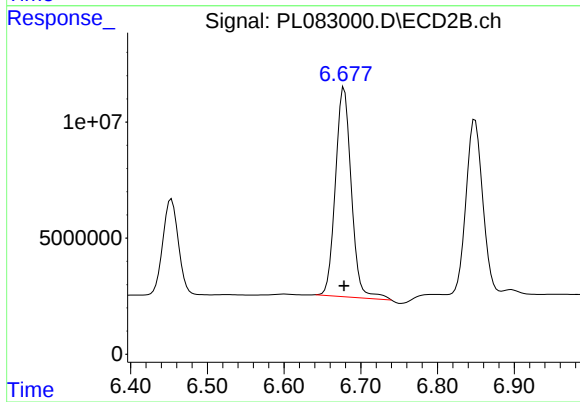
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 58172179
Conc: 45.74 ng/ml



#21 Endrin ketone

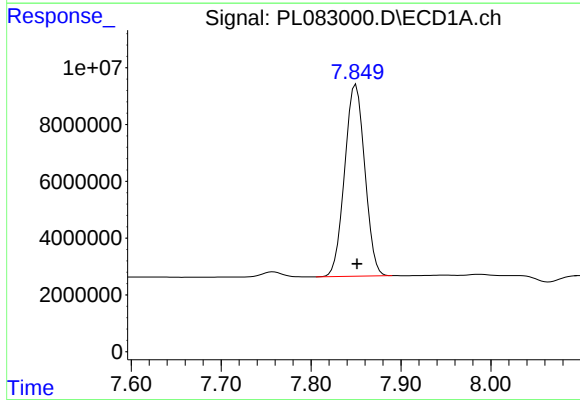
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 126065920
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



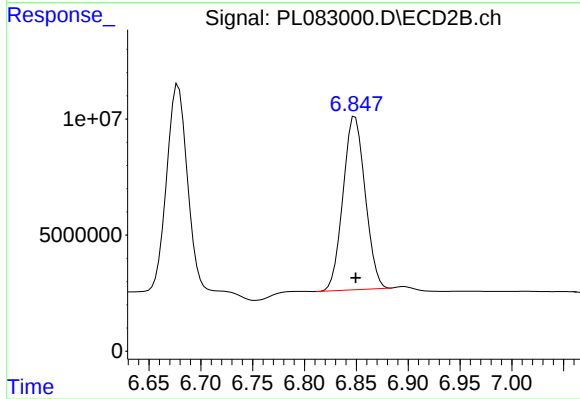
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 130022794
Conc: 48.09 ng/ml



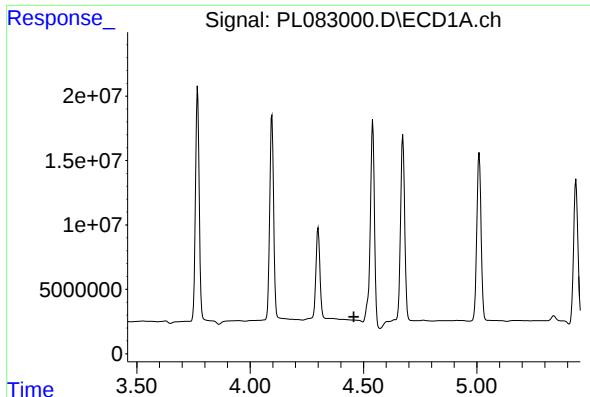
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 105215991
Conc: 50.20 ng/ml



#22 Mirex

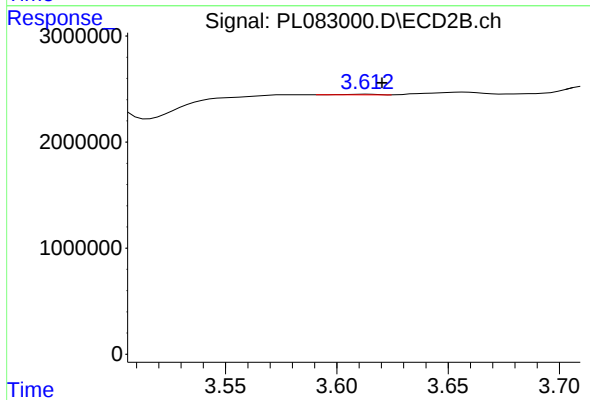
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 110678708
Conc: 47.30 ng/ml



#23 Chlordane-1

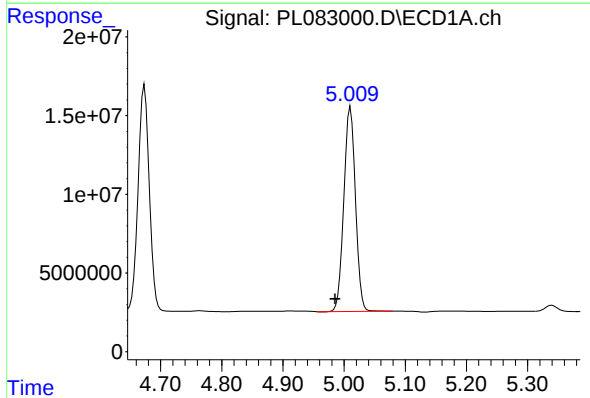
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



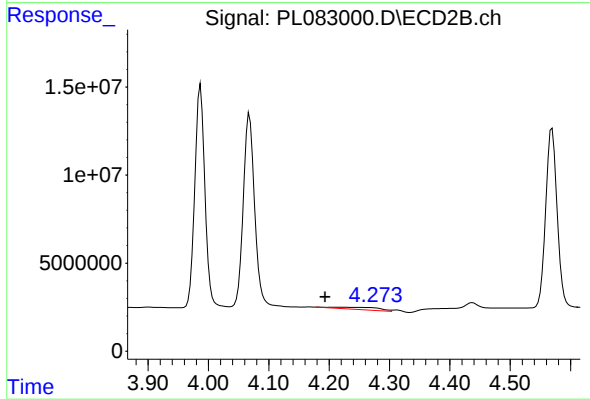
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 56968
Conc: 0.69 ng/ml



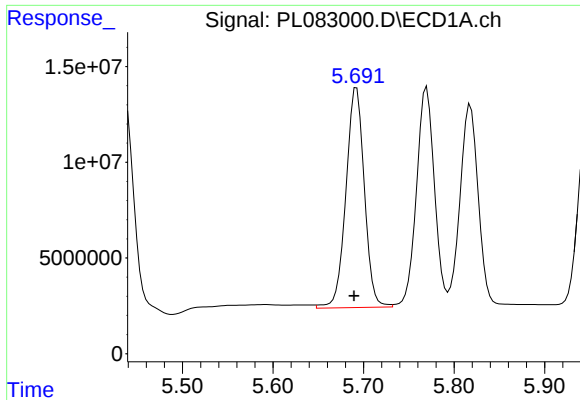
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 171408345
Conc: 1556.02 ng/ml



#24 Chlordane-2

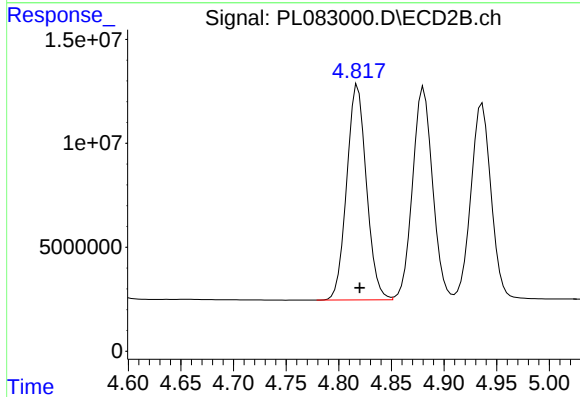
R.T.: 4.214 min
Delta R.T.: 0.021 min
Response: 6491237
Conc: 72.91 ng/ml



#25 Chlordane-3

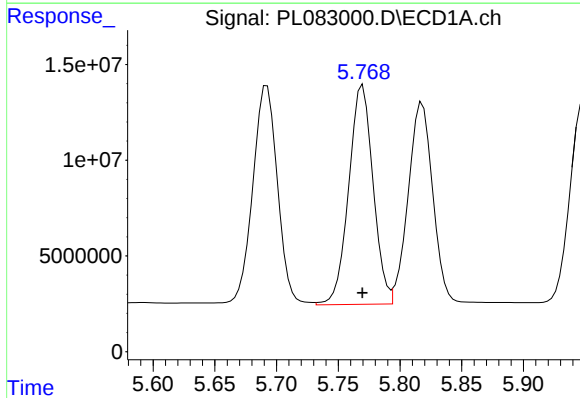
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 162374732
Conc: 391.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



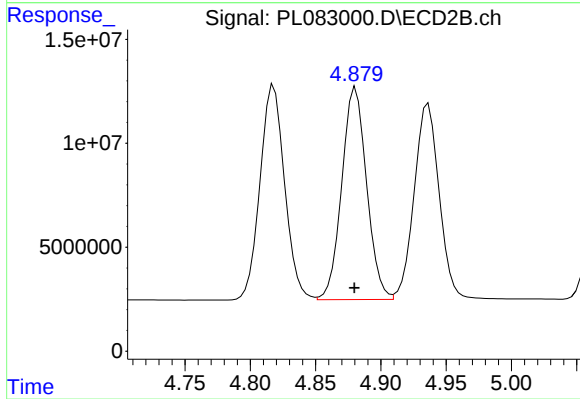
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 135556643
Conc: 508.65 ng/ml



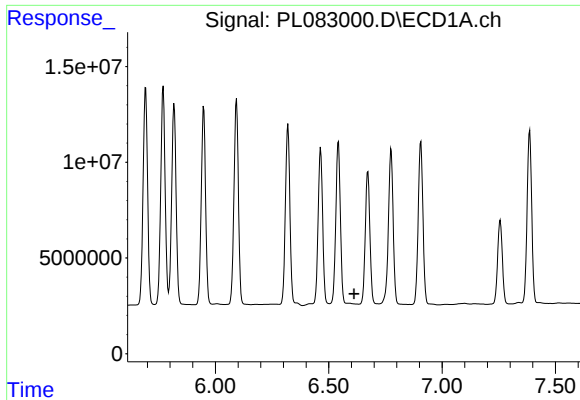
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 157331966
Conc: 310.70 ng/ml



#26 Chlordane-4

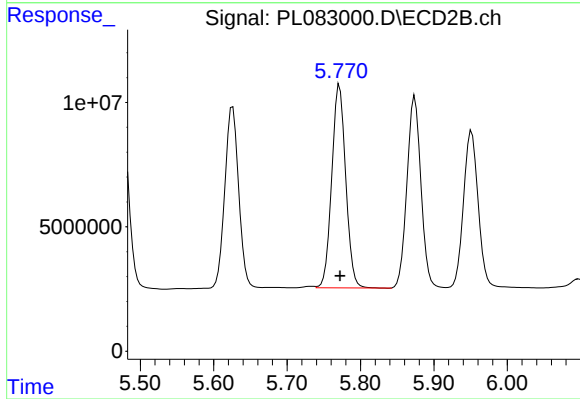
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 135214473
Conc: 479.91 ng/ml



#27 Chlordane-5

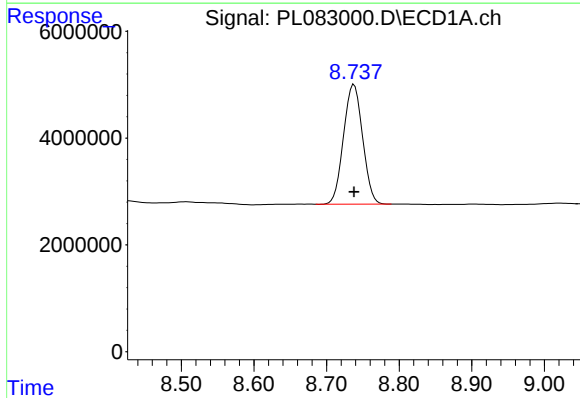
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



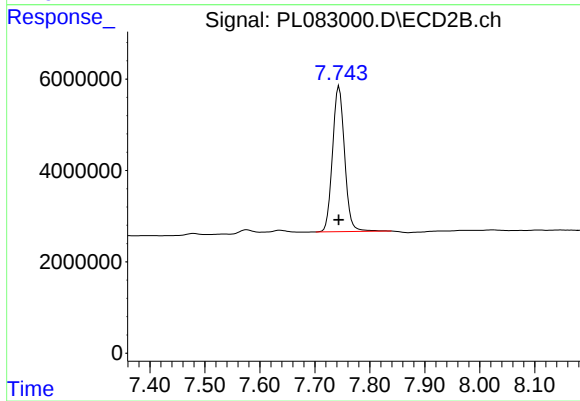
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 108006105
Conc: 1111.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 40971768
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 48493857
Conc: 19.50 ng/ml