

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 11:35
 Operator : AR\AJ
 Sample : PB153017BSD
 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: May 25 21:15:11 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	53047961	43952783	18.050	16.930
28)	SA Decachlor...	8.739	7.745	40577281	47812500	19.347	19.229
Target Compounds							
2)	A alpha-BHC	3.768	3.134	211.6E6	165.7E6	47.673	44.410
3)	MA gamma-BHC...	4.096	3.461	197.5E6	153.9E6	47.661	46.164
4)	MA Heptachlor	4.674	3.792	184.3E6	156.5E6	48.223	42.743
5)	MB Aldrin	5.011	4.068	174.0E6	147.3E6	49.455	45.268
6)	B beta-BHC	4.300	3.761	85810333	64870726	45.578	45.361
7)	B delta-BHC	4.541	3.987	189.9E6	149.4E6	55.213	45.586
8)	B Heptachlo...	5.437	4.569	159.1E6	136.9E6	49.750	46.130
9)	A Endosulfan I	5.818	4.936	145.2E6	127.9E6	48.398	45.787
10)	B gamma-Chl...	5.692	4.818	158.2E6	137.9E6	49.807	45.926
11)	B alpha-Chl...	5.770	4.880	155.8E6	137.5E6	48.542	45.792
12)	B 4,4'-DDE	5.949	5.071	137.3E6	117.4E6	49.813	48.344
13)	MA Dieldrin	6.093	5.200	146.2E6	130.5E6	48.590	46.222
14)	MA Endrin	6.320	5.475	126.3E6	115.9E6	46.984	45.682
15)	B Endosulfa...	6.543	5.772	118.0E6	109.1E6	44.114	44.095
16)	A 4,4'-DDD	6.464	5.626	111.6E6	95952152	51.352	49.891
17)	MA 4,4'-DDT	6.776	5.874	115.2E6	99985759	46.040	44.816
18)	B Endrin al...	6.673	5.951	96975141	88553316	48.231	44.781
19)	B Endosulfa...	6.907	6.174	123.4E6	112.3E6	48.145	45.872
20)	A Methoxychlor	7.257	6.453	61426045	56214104	46.451	44.202
21)	B Endrin ke...	7.387	6.679	126.1E6	125.7E6	49.423	46.491
22)	Mirex	7.851	6.850	104.8E6	113.8E6	49.984	48.622
23)	Chlordane-1	0.000	3.612	0	41531	N.D.	0.503 #
24)	Chlordane-2	5.011f	4.212f	174.0E6	475708	1579.454	5.343 #
25)	Chlordane-3	5.692	4.818	158.2E6	137.9E6	381.378	517.565 #
26)	Chlordane-4	5.770	4.880	155.8E6	137.5E6	307.648	487.903 #
27)	Chlordane-5	0.000	5.772	0	109.1E6	N.D.	1123.031 #

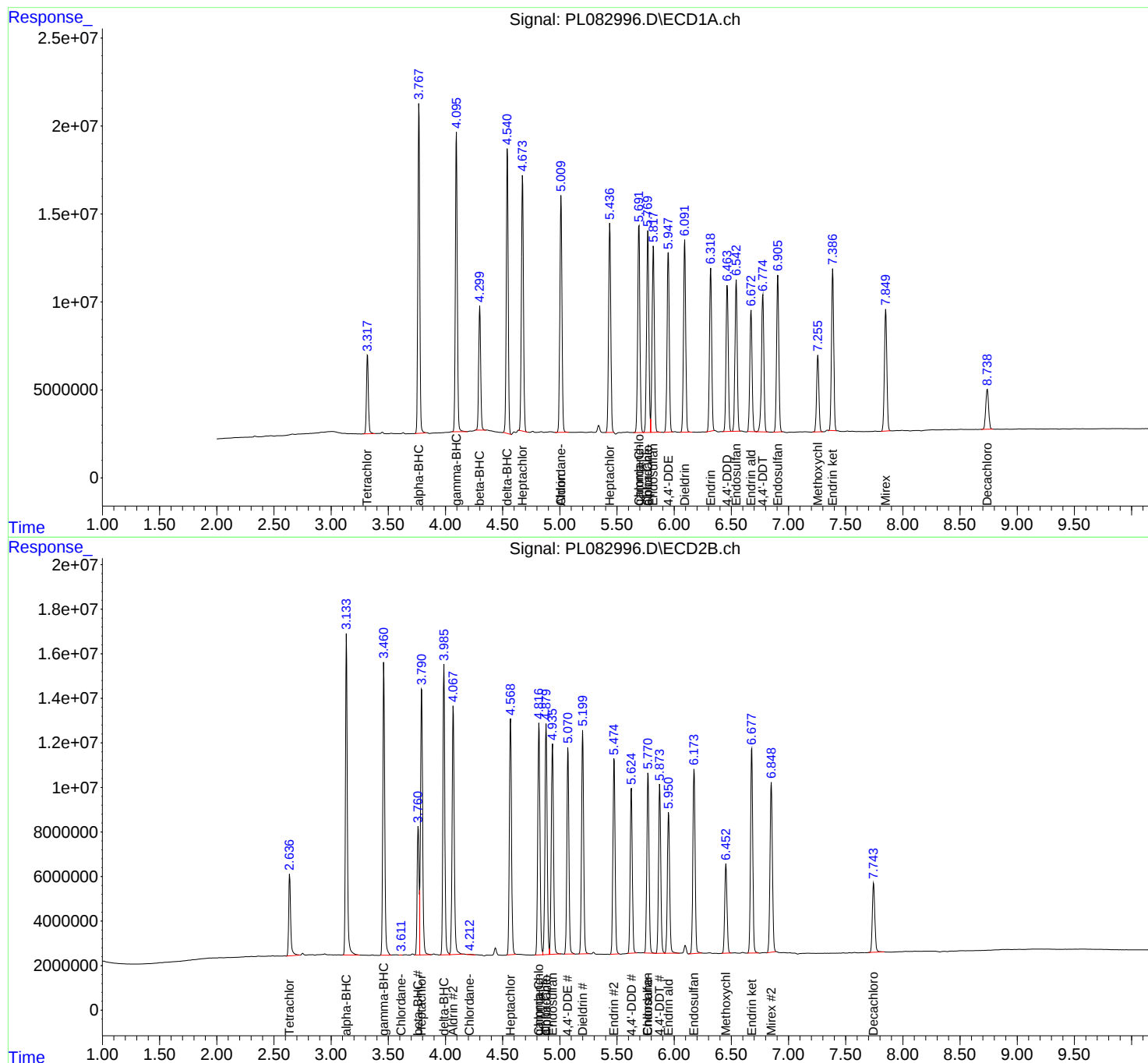
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

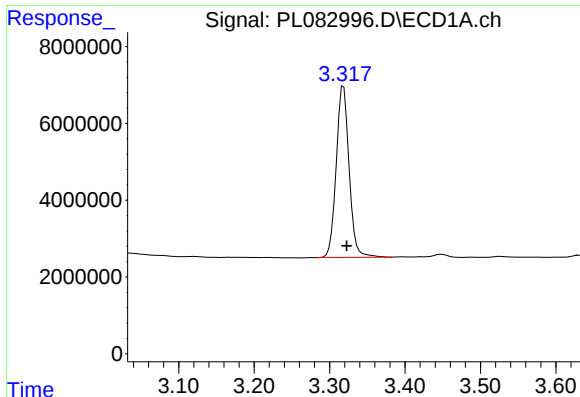
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL082996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 11:35
Operator : AR\AJ
Sample : PB153017BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:15:11 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

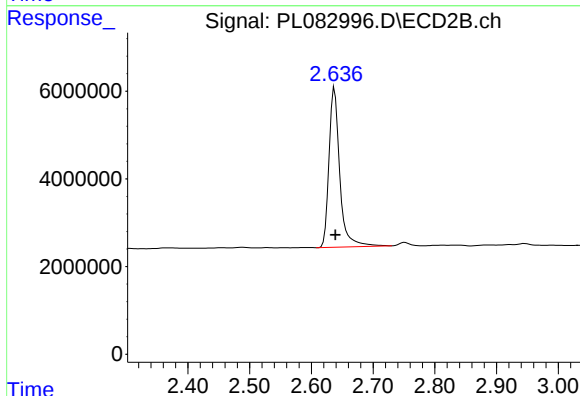




#1 Tetrachloro-m-xylene

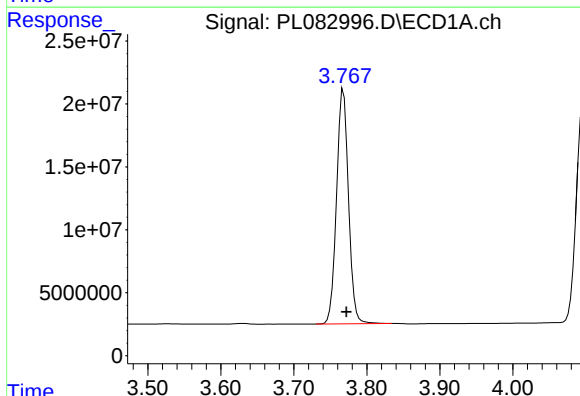
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 53047961
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



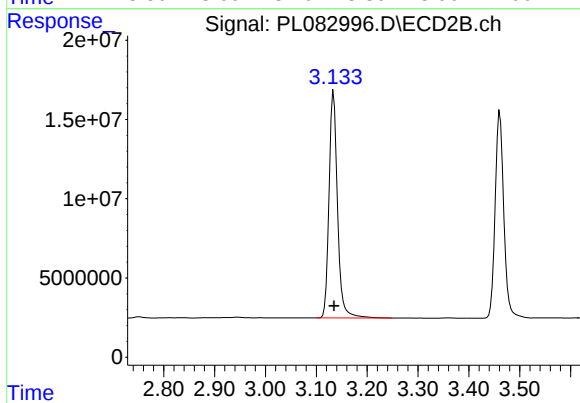
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 43952783
Conc: 16.93 ng/ml



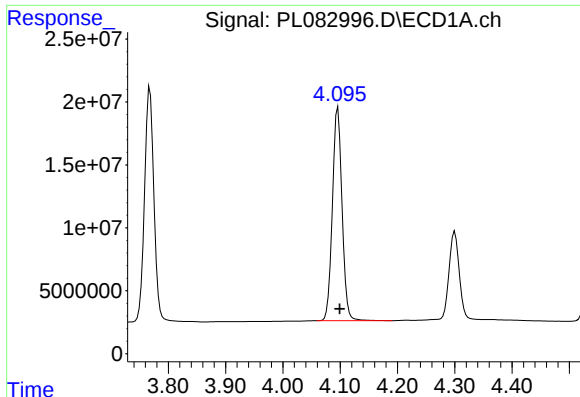
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 211630948
Conc: 47.67 ng/ml



#2 alpha-BHC

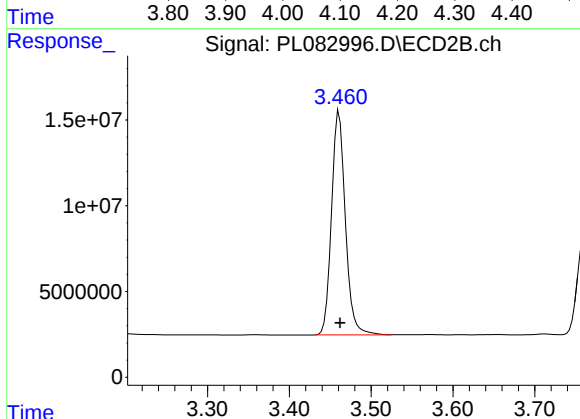
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 165715237
Conc: 44.41 ng/ml



#3 gamma-BHC (Lindane)

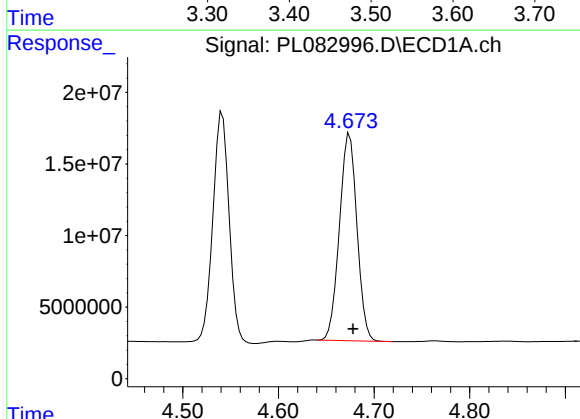
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 197455926
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



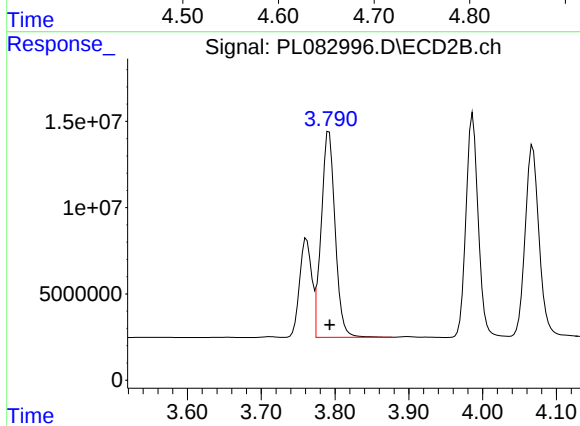
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 153877917
Conc: 46.16 ng/ml



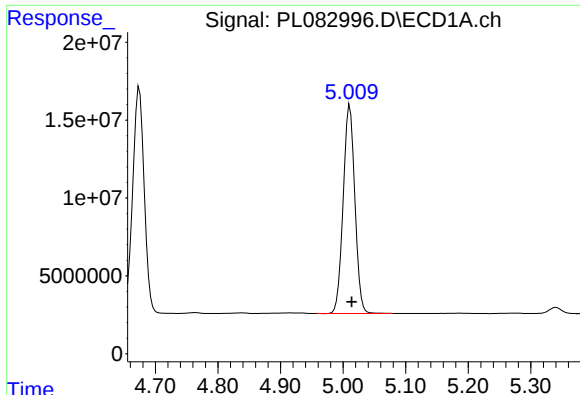
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 184331412
Conc: 48.22 ng/ml



#4 Heptachlor

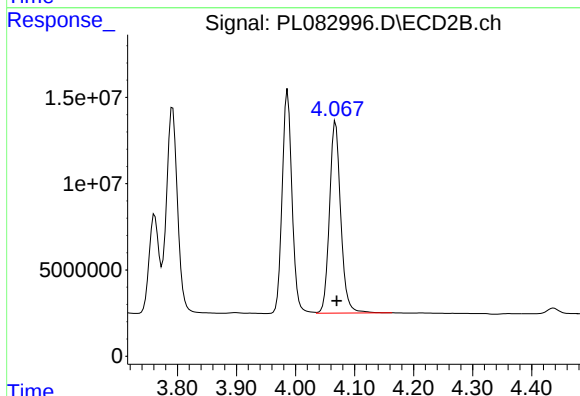
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 156485916
Conc: 42.74 ng/ml



#5 Aldrin

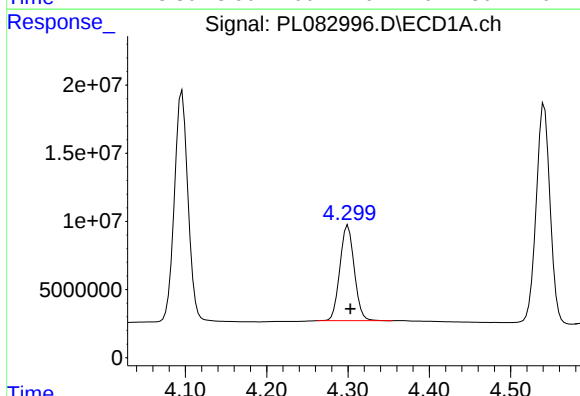
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 173989705
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



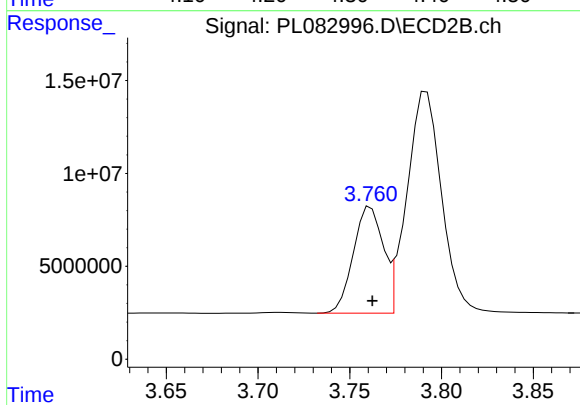
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 147283579
Conc: 45.27 ng/ml



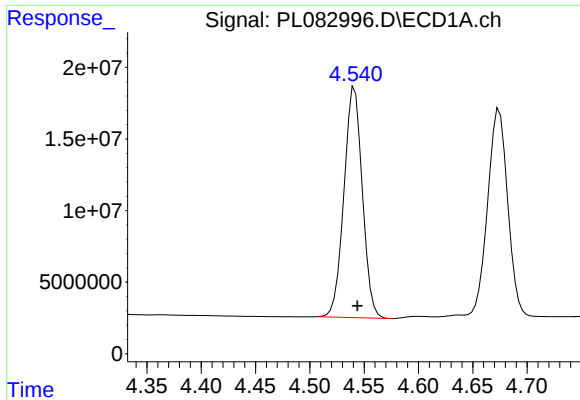
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 85810333
Conc: 45.58 ng/ml



#6 beta-BHC

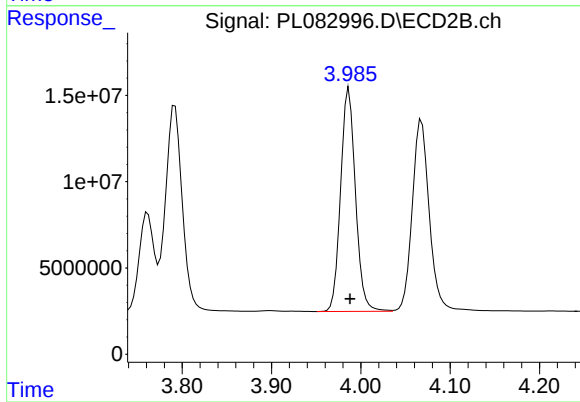
R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 64870726
Conc: 45.36 ng/ml



#7 delta-BHC

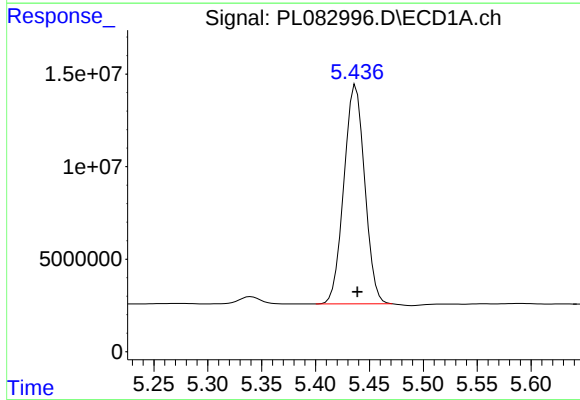
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 189873642
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



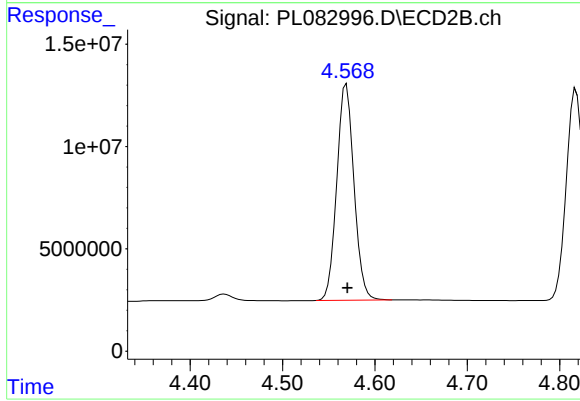
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 149360226
Conc: 45.59 ng/ml



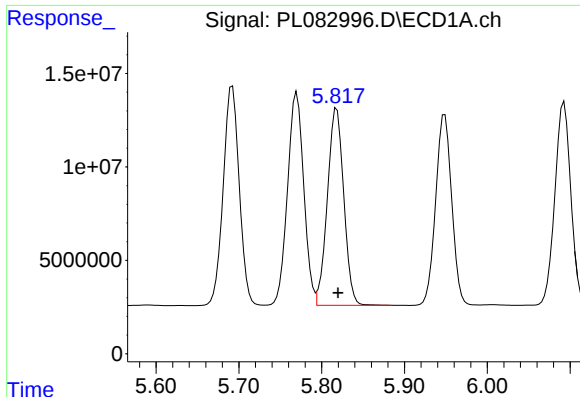
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 159136976
Conc: 49.75 ng/ml



#8 Heptachlor epoxide

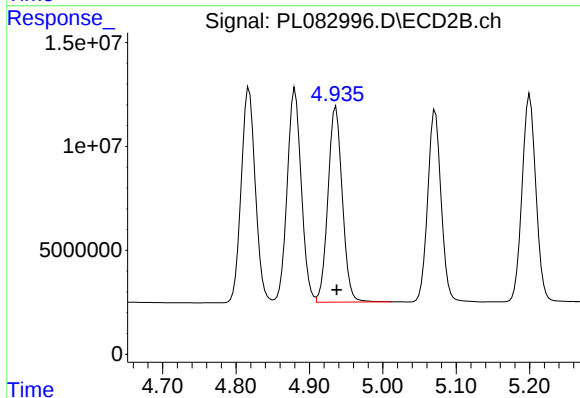
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 136909443
Conc: 46.13 ng/ml



#9 Endosulfan I

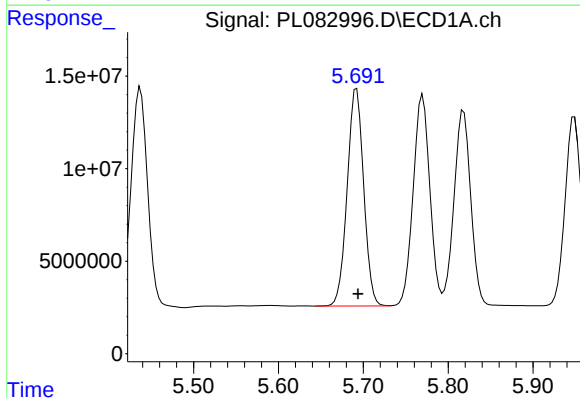
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 145221180
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



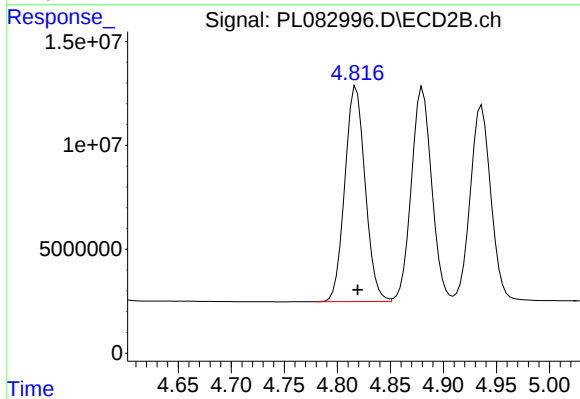
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 127946569
Conc: 45.79 ng/ml



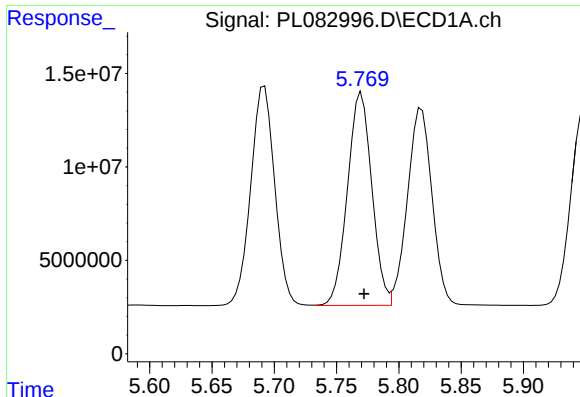
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 158234754
Conc: 49.81 ng/ml



#10 gamma-Chlordane

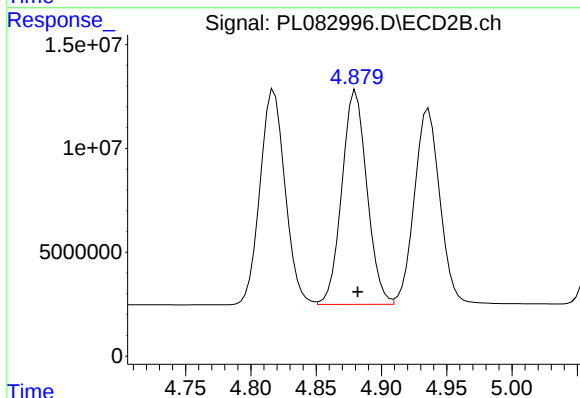
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 137933427
Conc: 45.93 ng/ml



#11 alpha-Chlordane

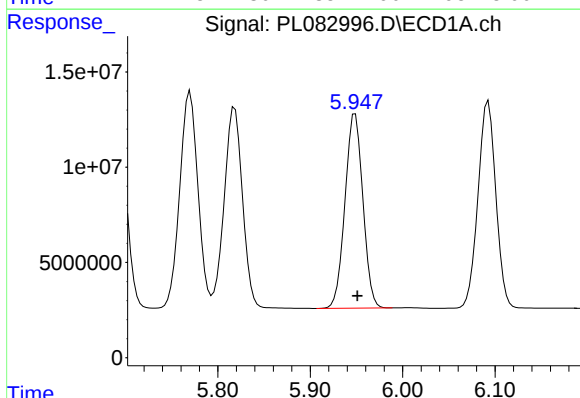
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 155785969
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



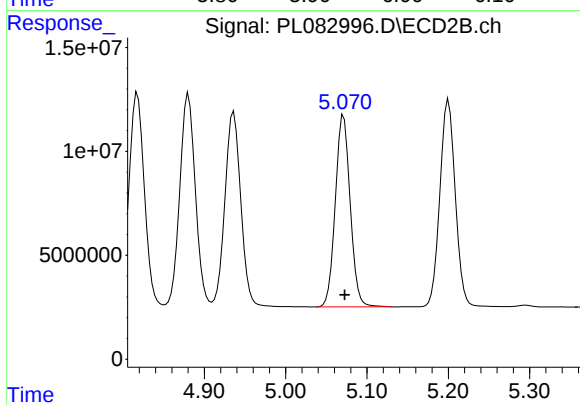
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 137467406
Conc: 45.79 ng/ml



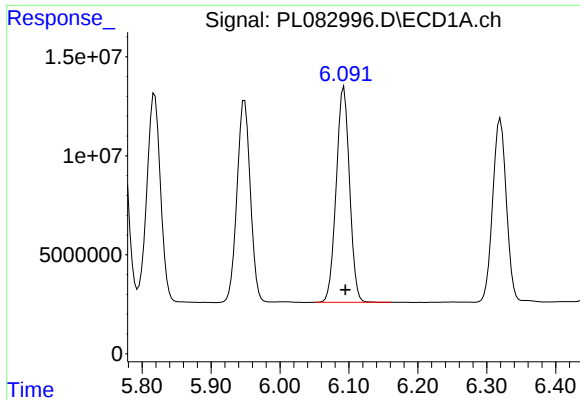
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 137309286
Conc: 49.81 ng/ml



#12 4,4'-DDE

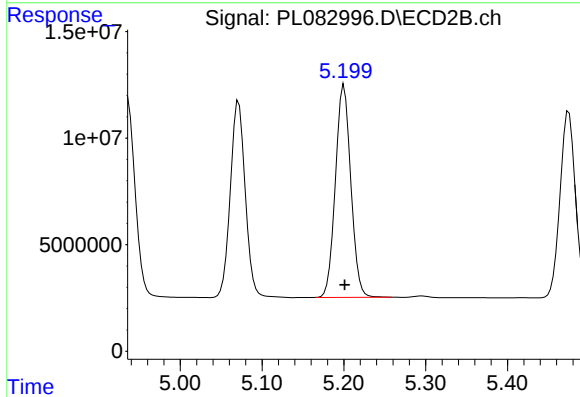
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 117416653
Conc: 48.34 ng/ml



#13 Dieldrin

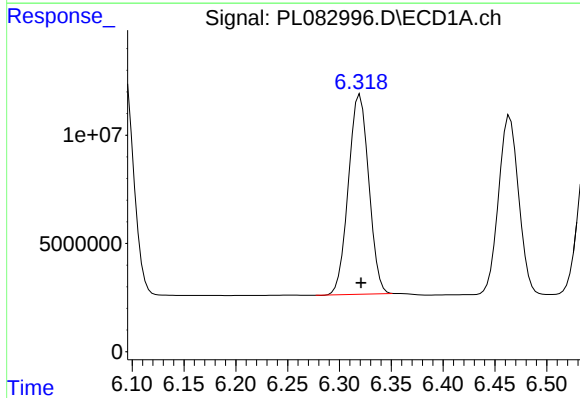
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 146150935
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



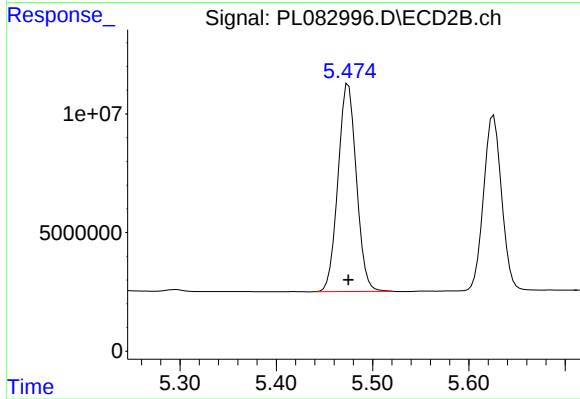
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 130482270
Conc: 46.22 ng/ml



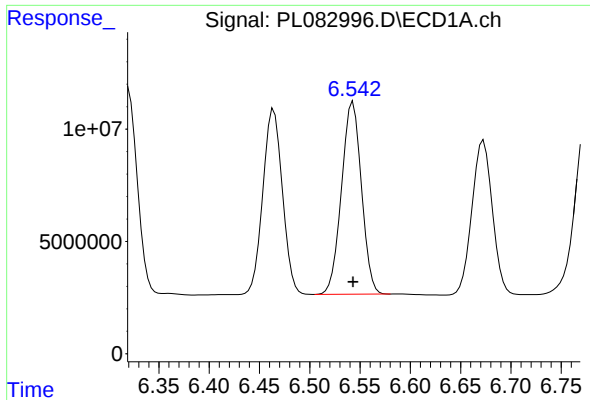
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 126257955
Conc: 46.98 ng/ml



#14 Endrin

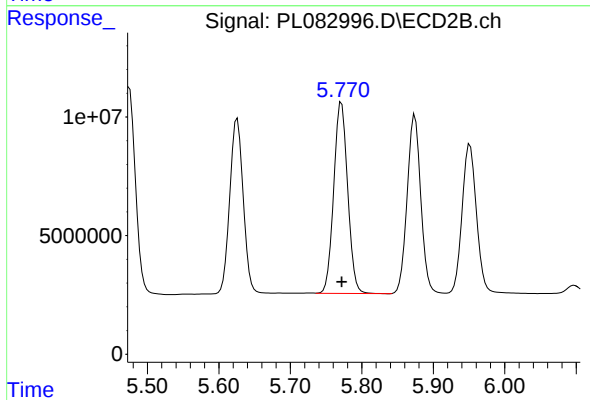
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 115893538
Conc: 45.68 ng/ml



#15 Endosulfan II

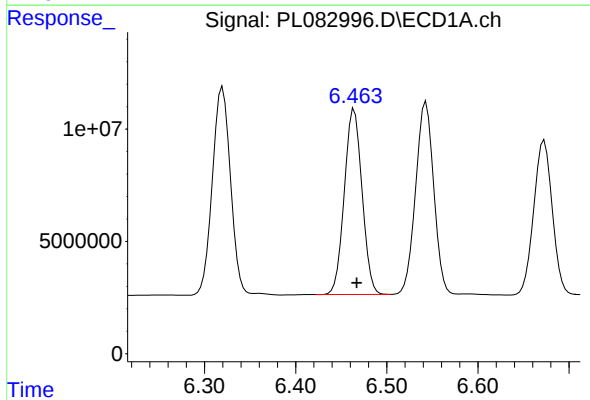
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 117982569
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



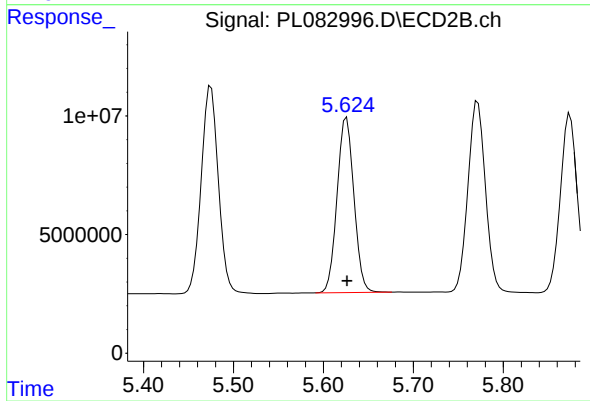
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 109098272
Conc: 44.09 ng/ml



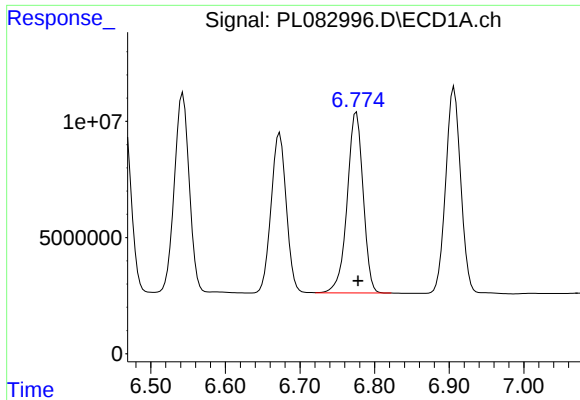
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 111591000
Conc: 51.35 ng/ml



#16 4,4'-DDD

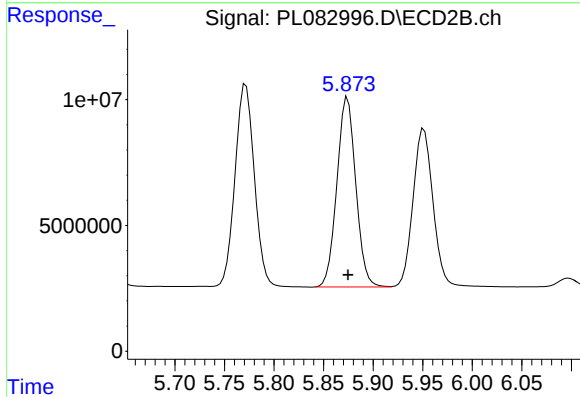
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 95952152
Conc: 49.89 ng/ml



#17 4,4'-DDT

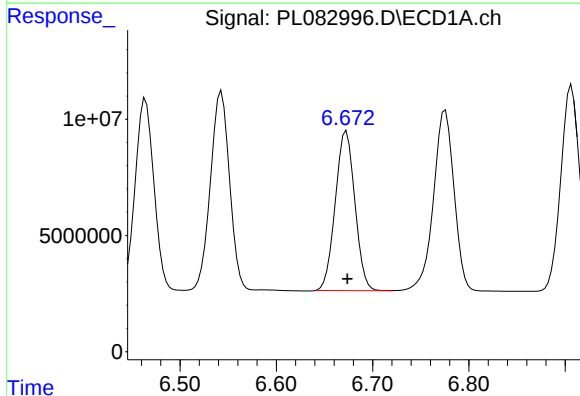
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 115246105
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



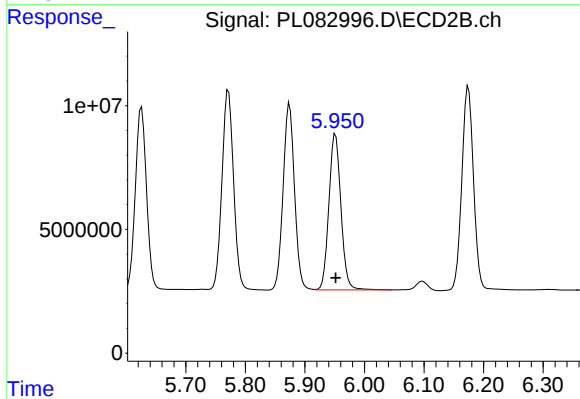
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 99985759
Conc: 44.82 ng/ml



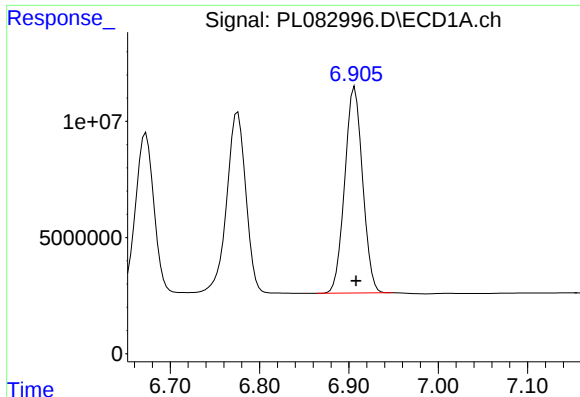
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 96975141
Conc: 48.23 ng/ml



#18 Endrin aldehyde

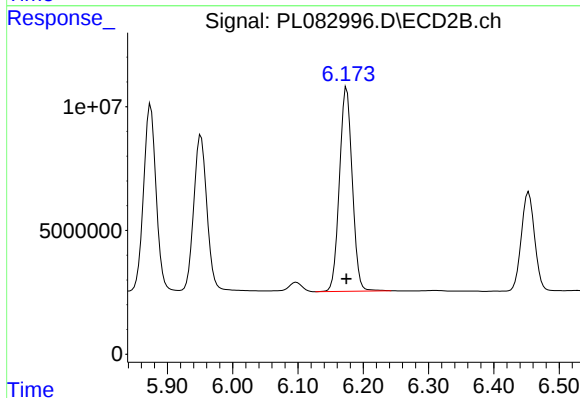
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 88553316
Conc: 44.78 ng/ml



#19 Endosulfan Sulfate

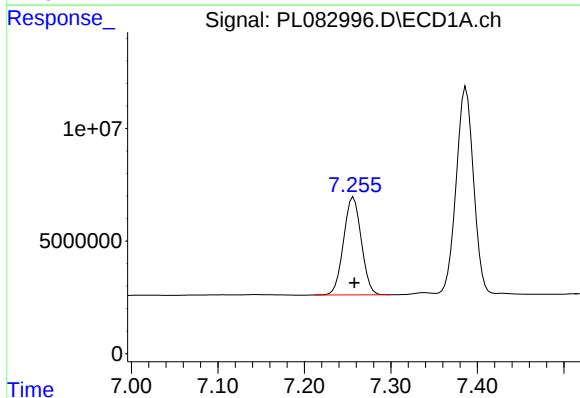
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 123430112
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



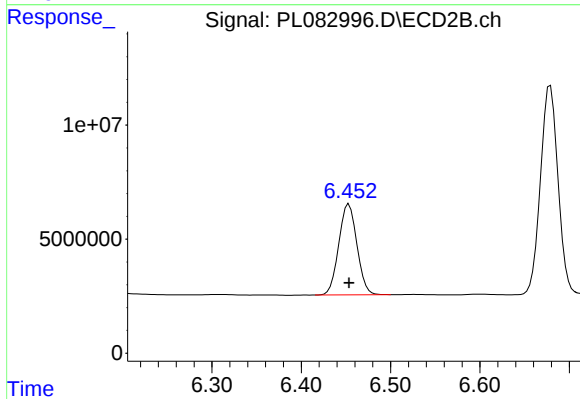
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 112341046
Conc: 45.87 ng/ml



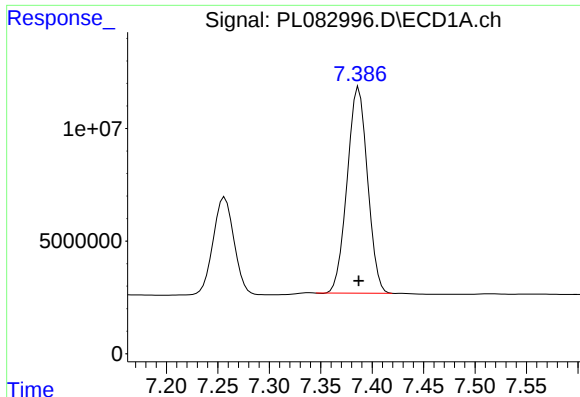
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 61426045
Conc: 46.45 ng/ml



#20 Methoxychlor

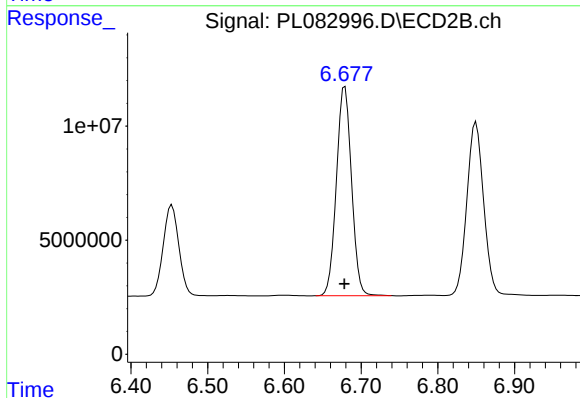
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 56214104
Conc: 44.20 ng/ml



#21 Endrin ketone

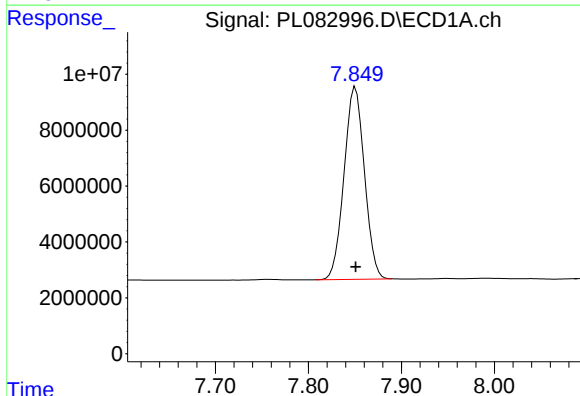
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 126068328
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



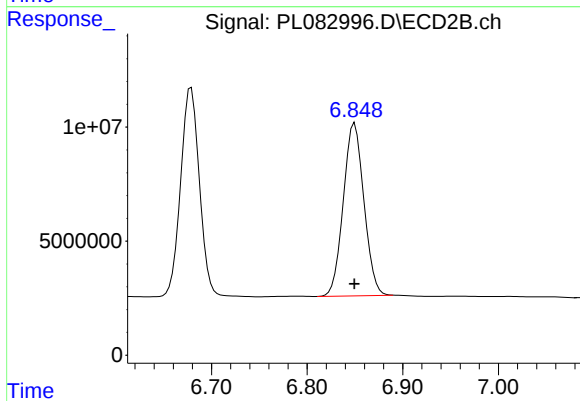
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 125704129
Conc: 46.49 ng/ml



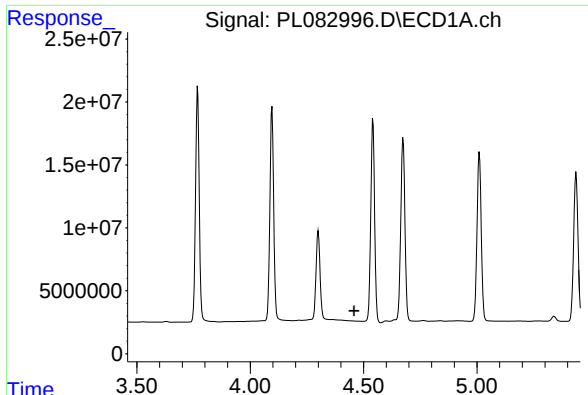
#22 Mirex

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 104767247
Conc: 49.98 ng/ml



#22 Mirex

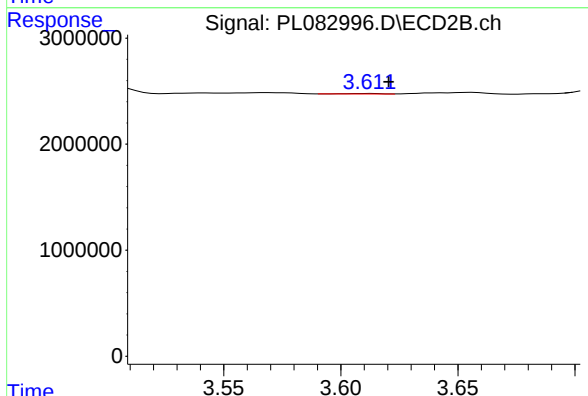
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 113766755
Conc: 48.62 ng/ml



#23 Chlordane-1

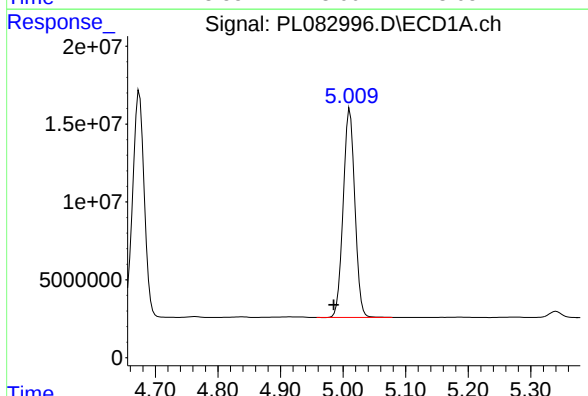
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



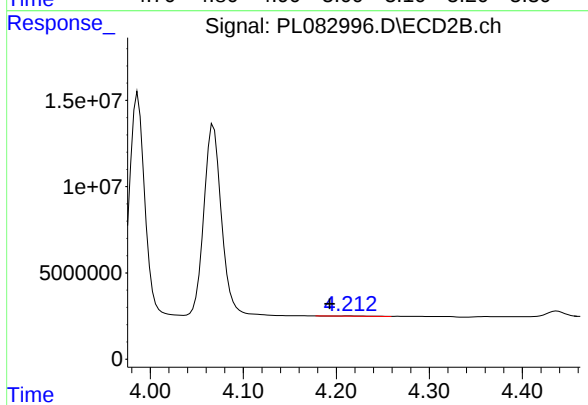
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.008 min
Response: 41531
Conc: 0.50 ng/ml



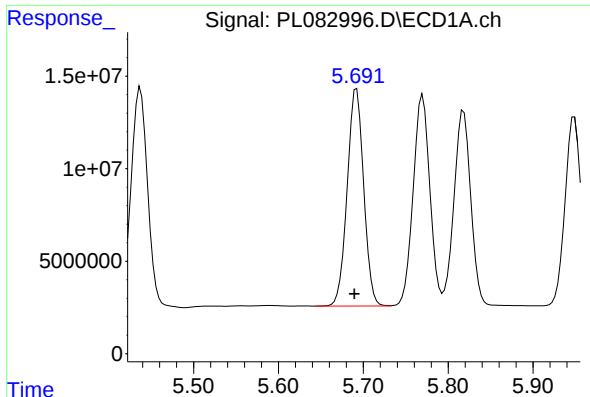
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.025 min
Response: 173989705
Conc: 1579.45 ng/ml



#24 Chlordane-2

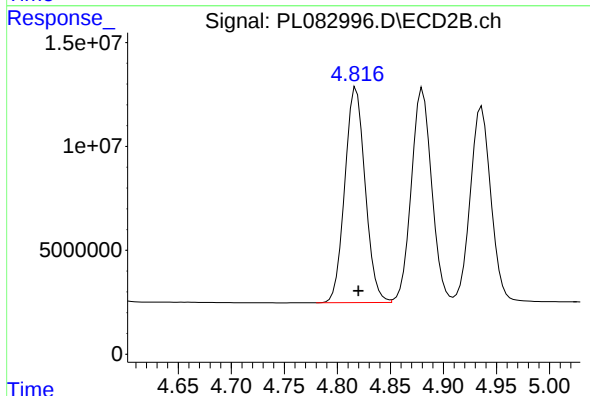
R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 475708
Conc: 5.34 ng/ml



#25 Chlordane-3

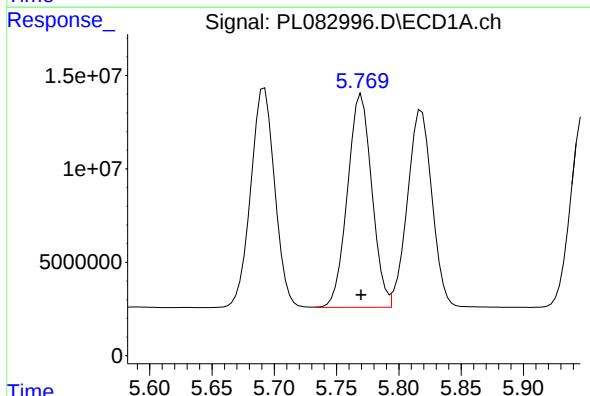
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 158234754
Conc: 381.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



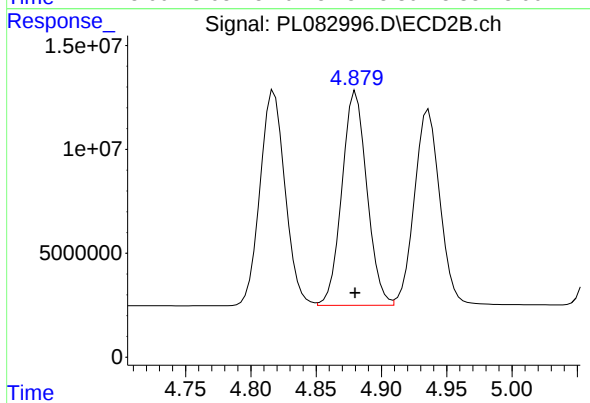
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 137933427
Conc: 517.56 ng/ml



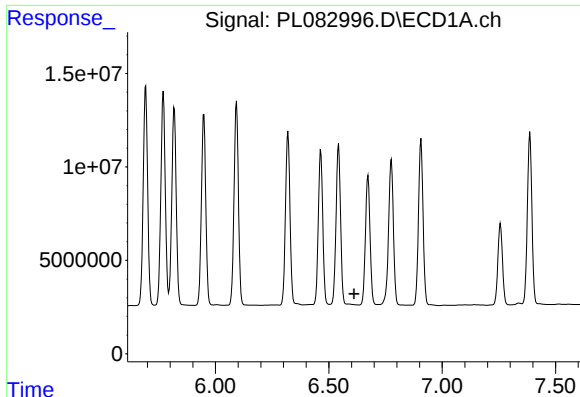
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 155785969
Conc: 307.65 ng/ml



#26 Chlordane-4

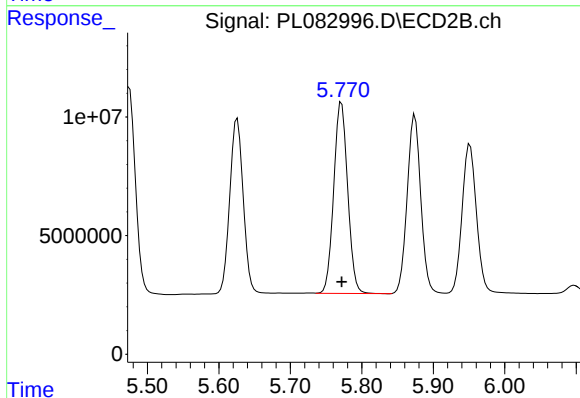
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 137467406
Conc: 487.90 ng/ml



#27 Chlordane-5

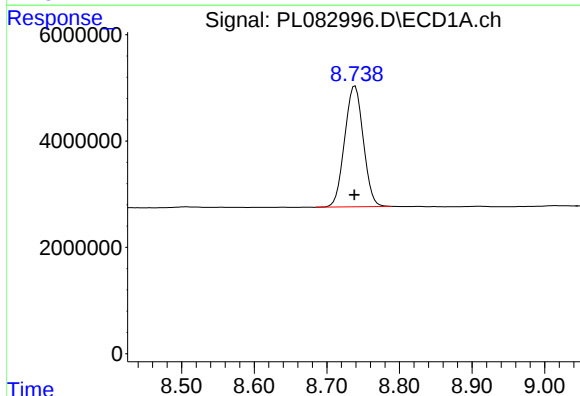
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



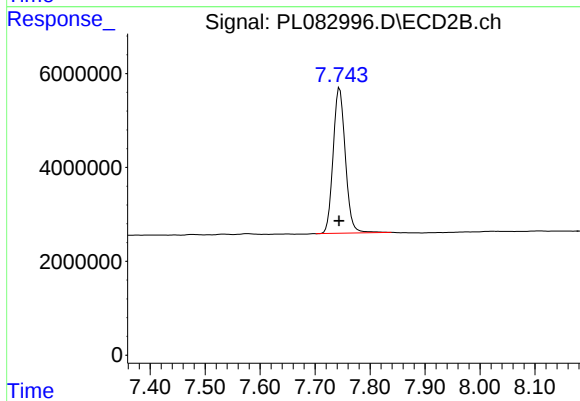
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 109098272
Conc: 1123.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 40577281
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 47812500
Conc: 19.23 ng/ml