

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 13:21
 Operator : AR\AJ
 Sample : 02916-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:43:40 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...	3.318	2.639	56965402	46766464	19.382	18.014
28)	SA Decachlor...	8.736	7.743	45509187	52633373	21.699	21.167
Target Compounds							
2)	A alpha-BHC	3.767	3.134	198.2E6	159.7E6	44.656	42.809
3)	MA gamma-BHC...	4.095	3.461	189.2E6	153.5E6	45.661	46.038
4)	MA Heptachlor	4.673	3.792	168.9E6	143.4E6	44.195	39.181
5)	MB Aldrin	5.010	4.068	168.6E6	141.1E6	47.918	43.382
6)	B beta-BHC	4.300	3.762	80914999	57755363	42.977	40.386
7)	B delta-BHC	4.541	3.987	185.5E6	143.8E6	53.952	43.896
8)	B Heptachlo...	5.436	4.569	150.4E6	130.2E6	47.004	43.861
9)	A Endosulfan I	5.817	4.936	139.6E6	115.7E6	46.527	41.400
10)	B gamma-Chl...	5.691	4.818	155.2E6	128.3E6	48.857	42.703
11)	B alpha-Chl...	5.769	4.880	150.8E6	128.9E6	46.989	42.929
12)	B 4,4'-DDE	5.948	5.071	134.1E6	112.5E6	48.639	46.312
13)	MA Dieldrin	6.091	5.200	146.8E6	126.6E6	48.819	44.865
14)	MA Endrin	6.319	5.474	121.6E6	108.9E6	45.239	42.941
15)	B Endosulfa...	6.541	5.771	122.0E6	111.3E6	45.795	44.966
16)	A 4,4'-DDD	6.463	5.625	110.9E6	95823635	51.025	49.824
17)	MA 4,4'-DDT	6.774	5.873	104.4E6	92104437	41.702	41.283
18)	B Endrin al...	6.672	5.951	100.6E6	91825979	50.051	46.436
19)	B Endosulfa...	6.906	6.174	117.4E6	107.7E6	45.781	43.959
20)	A Methoxychlor	7.255	6.453	59037919	53953129	44.645	42.424
21)	B Endrin ke...	7.386	6.678	132.4E6	125.9E6	51.887	46.562
22)	Mirex	7.849	6.849	97614561	101.3E6	46.571	43.295
24)	Chlordane-2	5.010f	4.209f	168.6E6	877854	1530.350	9.860 #
25)	Chlordane-3	5.691	4.818	155.2E6	128.3E6	374.107	481.245 #
26)	Chlordane-4	5.769	4.880	150.8E6	128.9E6	297.806	457.398 #
27)	Chlordane-5	0.000	5.771	0	111.3E6	N.D.	1145.235 #

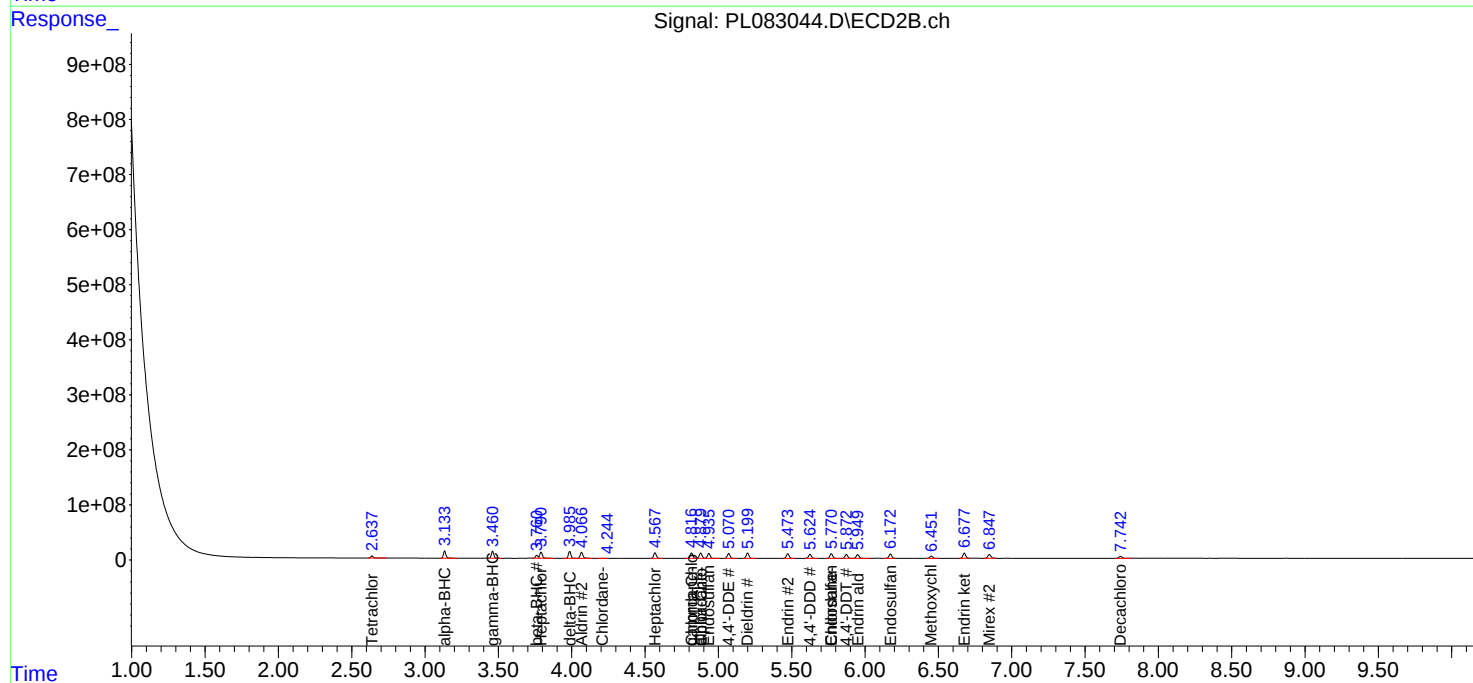
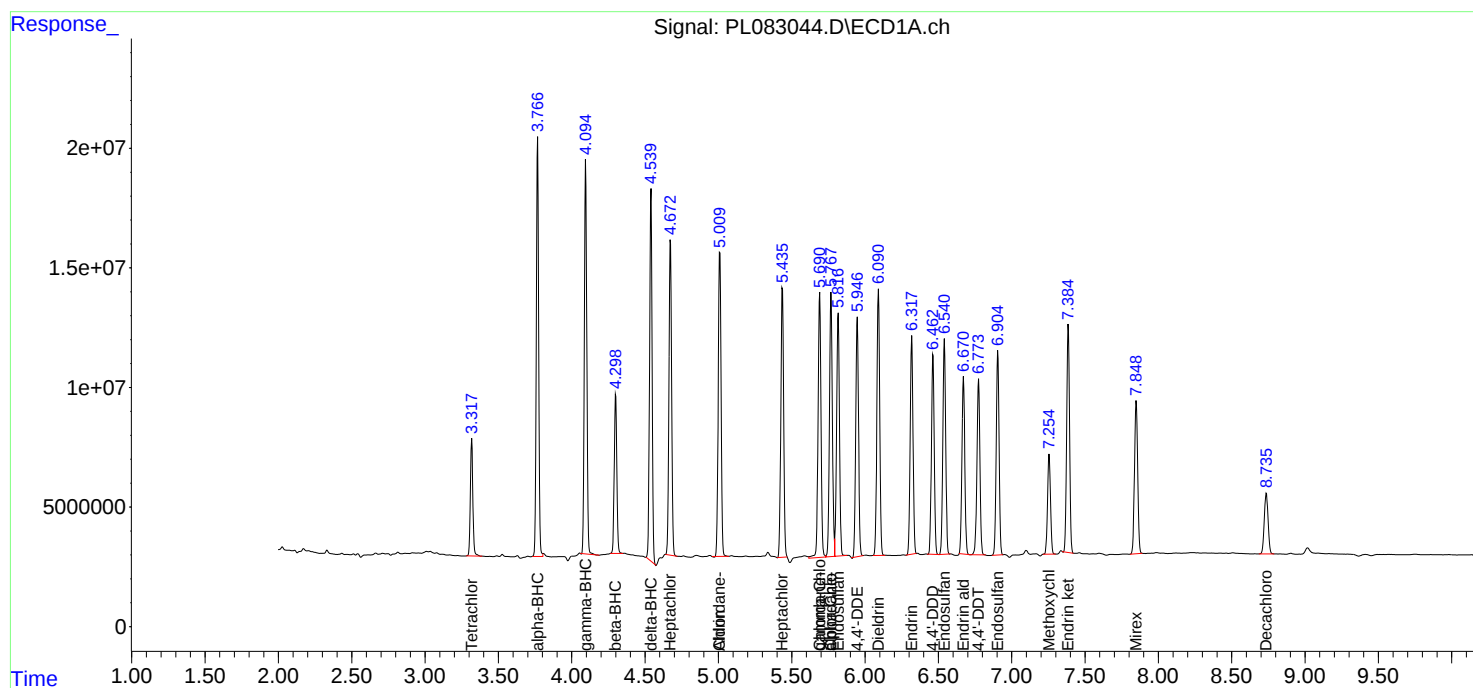
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

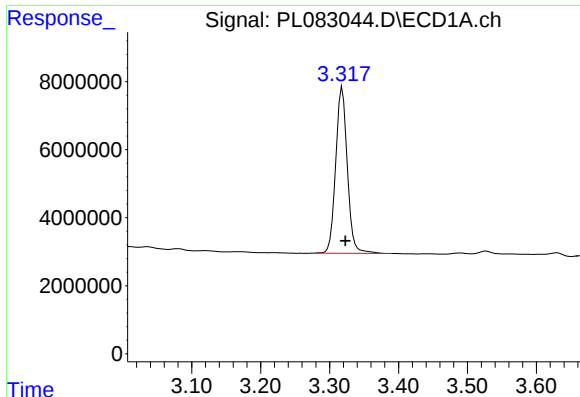
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 13:21
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 26 21:43:40 2023
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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

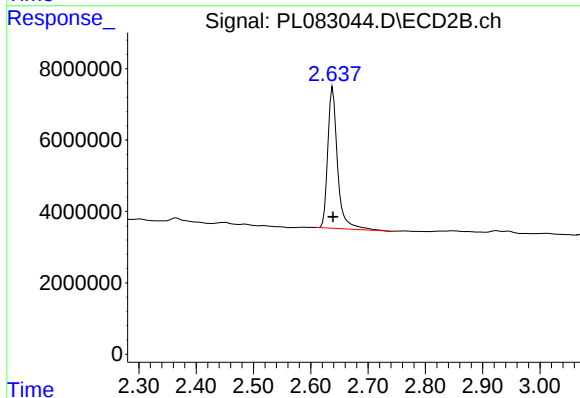




#1 Tetrachloro-m-xylene

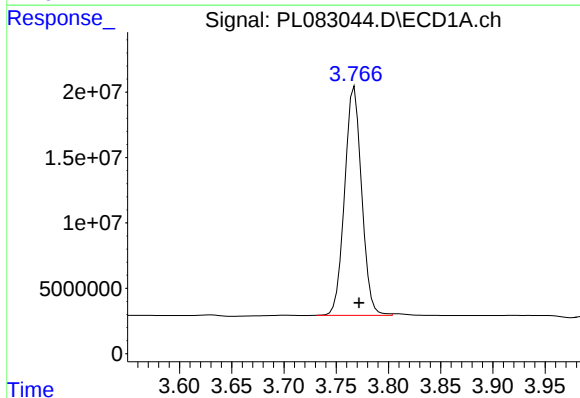
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 56965402
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



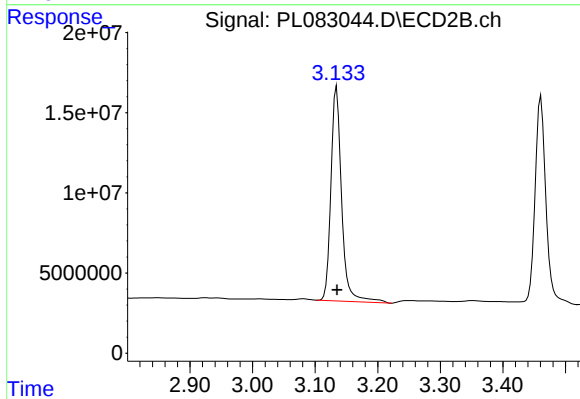
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 46766464
Conc: 18.01 ng/ml



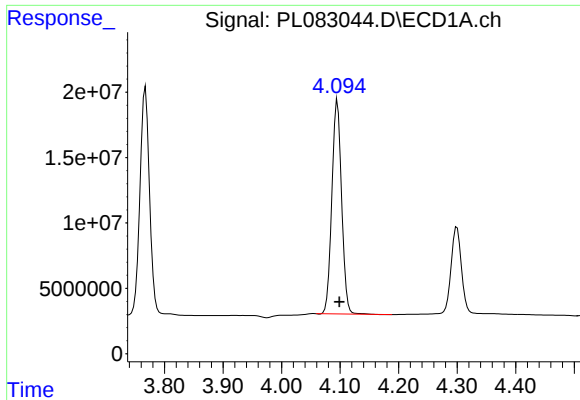
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 198241245
Conc: 44.66 ng/ml



#2 alpha-BHC

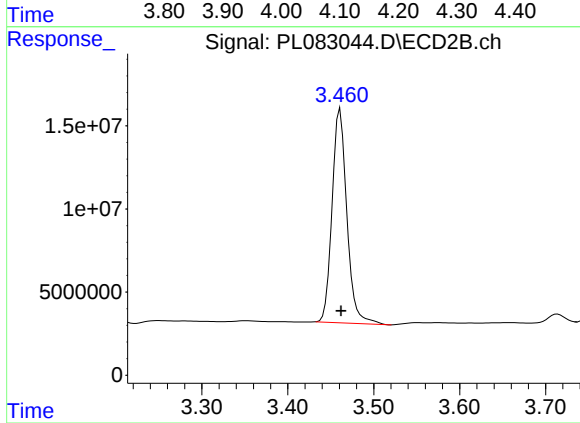
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 159739737
Conc: 42.81 ng/ml



#3 gamma-BHC (Lindane)

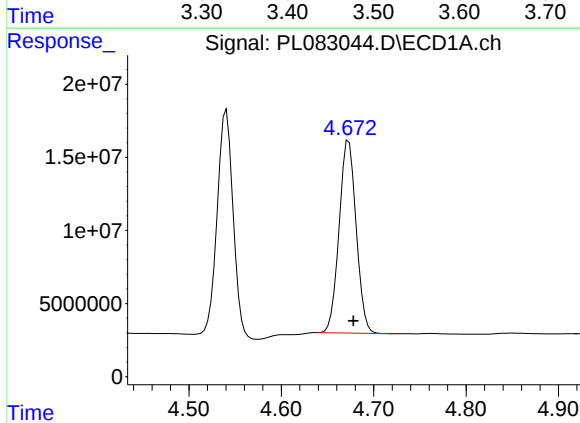
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 189169588
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



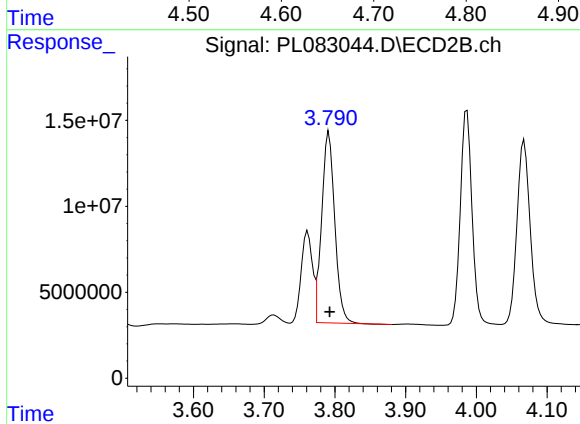
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 153458436
Conc: 46.04 ng/ml



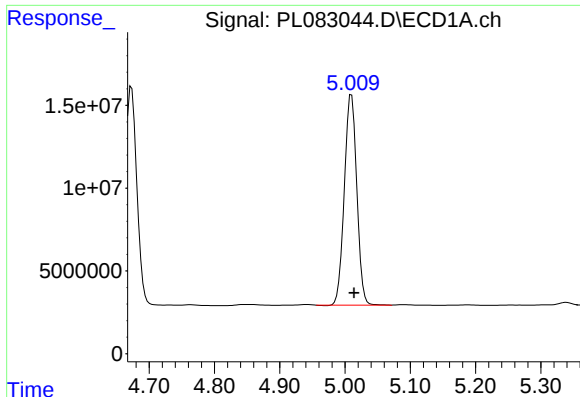
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 168933061
Conc: 44.19 ng/ml



#4 Heptachlor

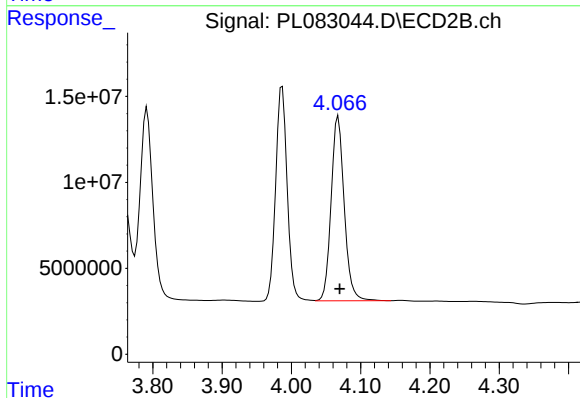
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 143445669
Conc: 39.18 ng/ml



#5 Aldrin

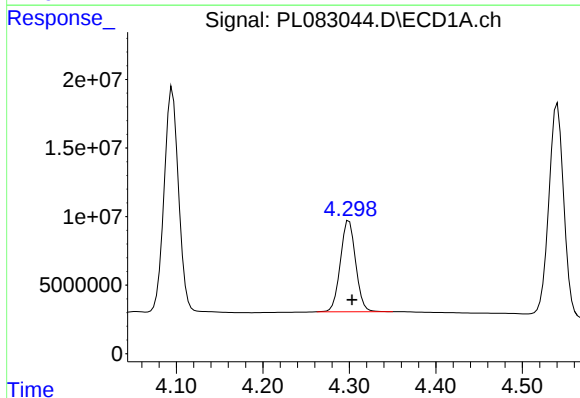
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 168580441
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



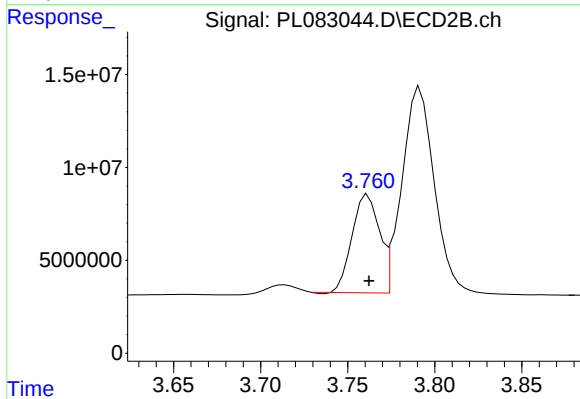
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 141147736
Conc: 43.38 ng/ml



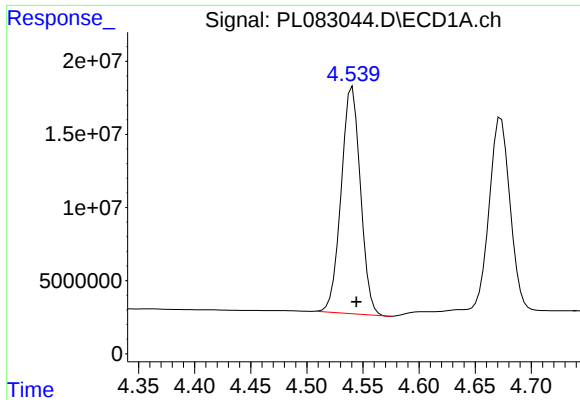
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 80914999
Conc: 42.98 ng/ml



#6 beta-BHC

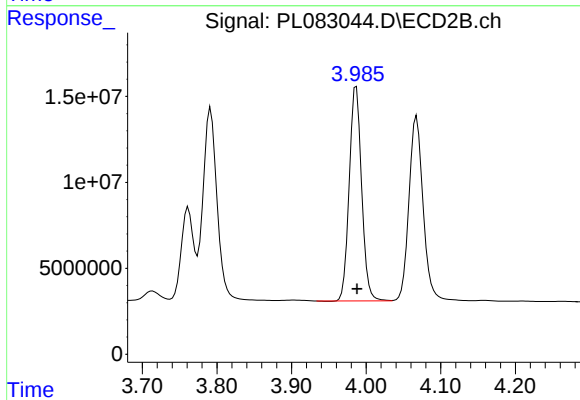
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 57755363
Conc: 40.39 ng/ml



#7 delta-BHC

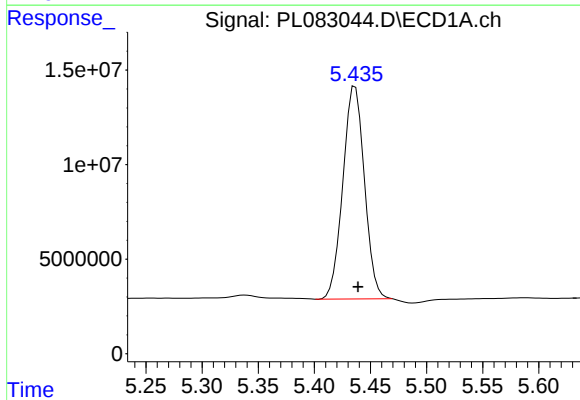
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 185534829
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



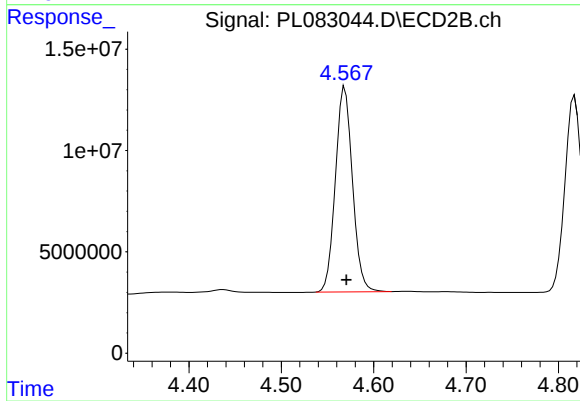
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 143823375
Conc: 43.90 ng/ml



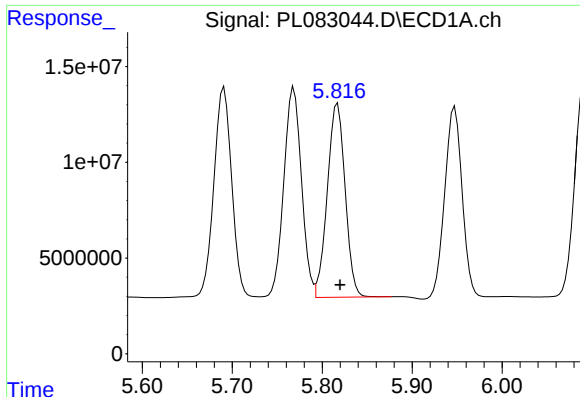
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 150351075
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

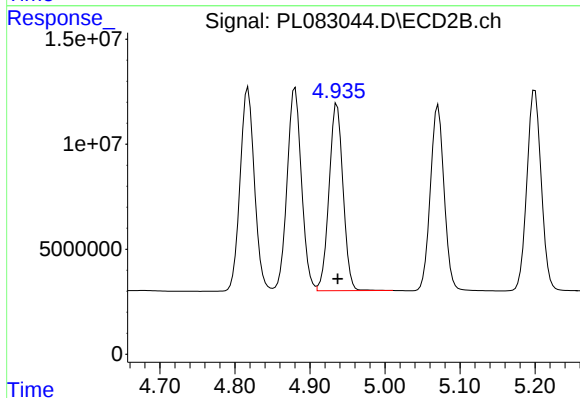
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 130174835
Conc: 43.86 ng/ml



#9 Endosulfan I

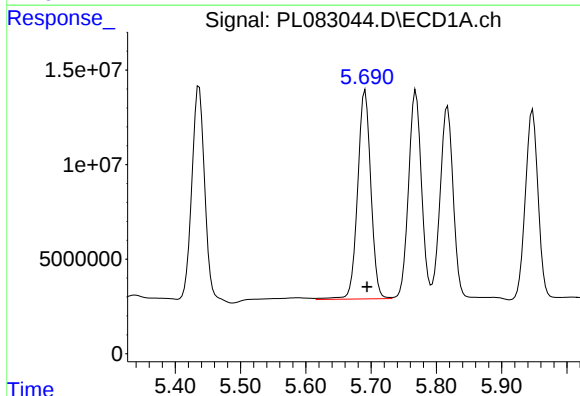
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 139607239
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



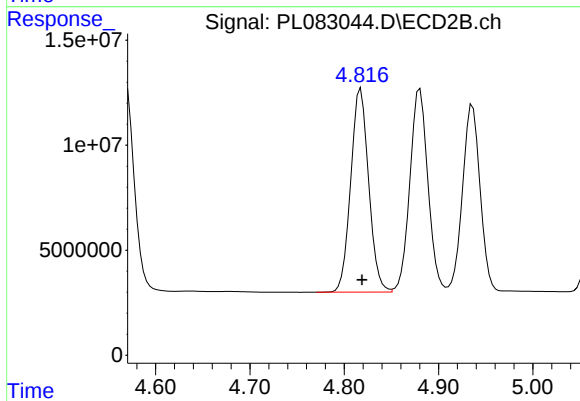
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 115687412
Conc: 41.40 ng/ml



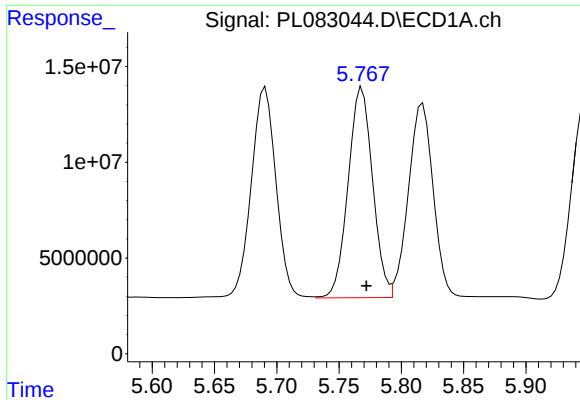
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 155218185
Conc: 48.86 ng/ml



#10 gamma-Chlordane

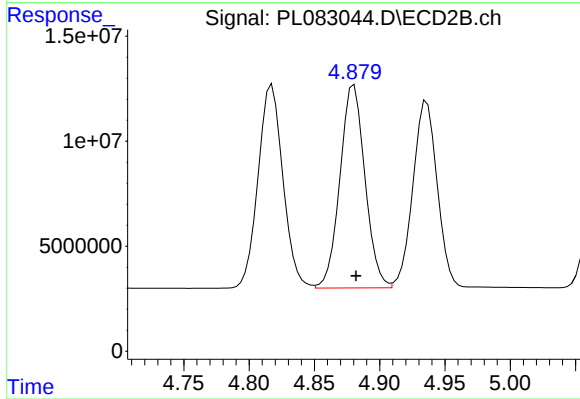
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 128254130
Conc: 42.70 ng/ml



#11 alpha-Chlordane

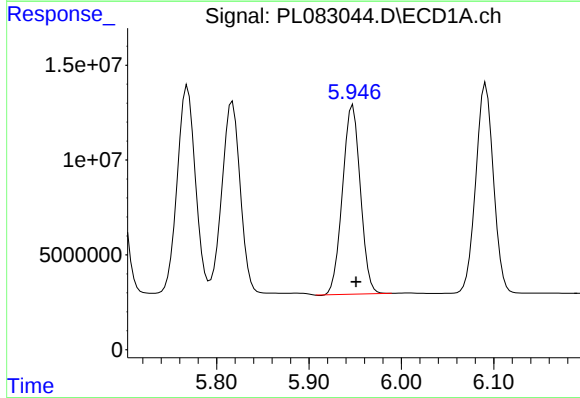
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 150802020
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



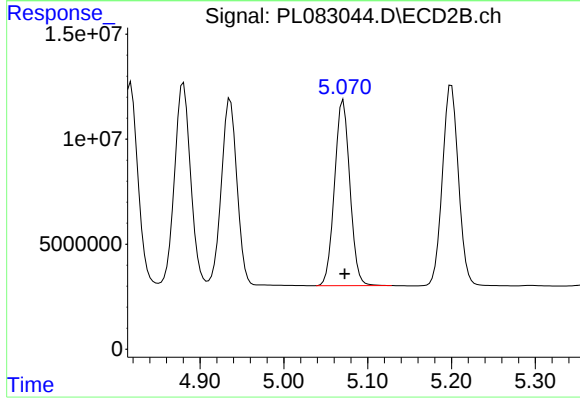
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 128872385
Conc: 42.93 ng/ml



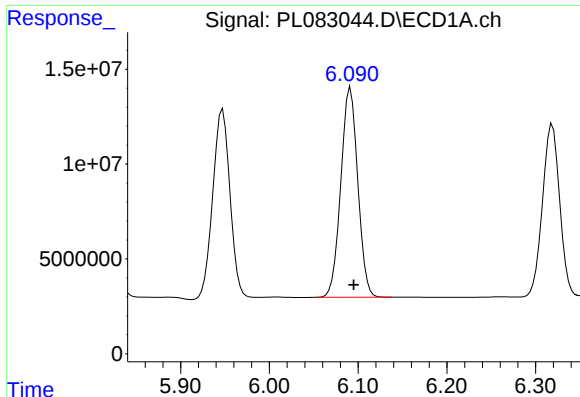
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 134074421
Conc: 48.64 ng/ml



#12 4,4'-DDE

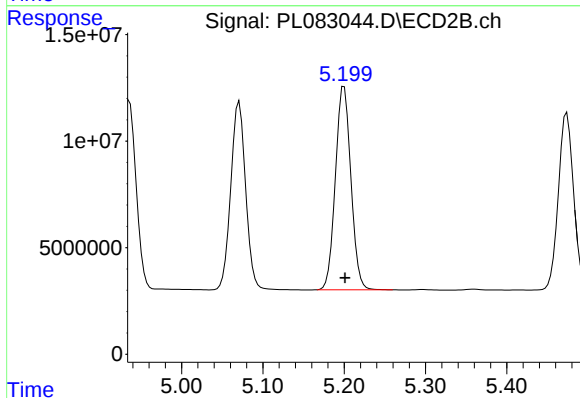
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 112481507
Conc: 46.31 ng/ml



#13 Dieldrin

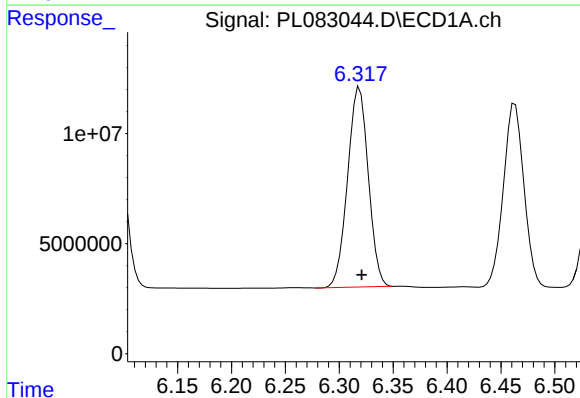
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 146838695
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



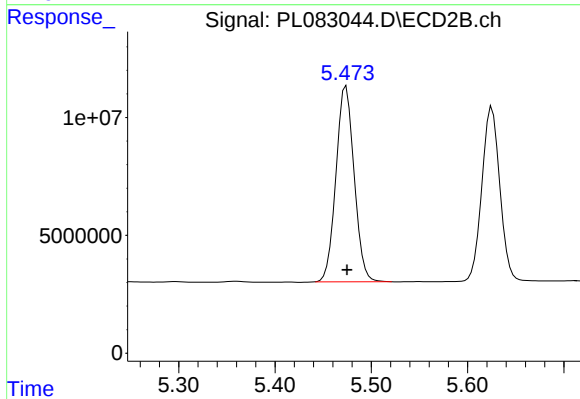
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 126649563
Conc: 44.86 ng/ml



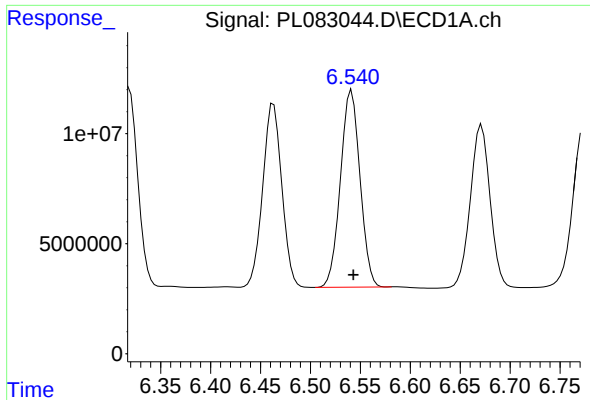
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 121569191
Conc: 45.24 ng/ml



#14 Endrin

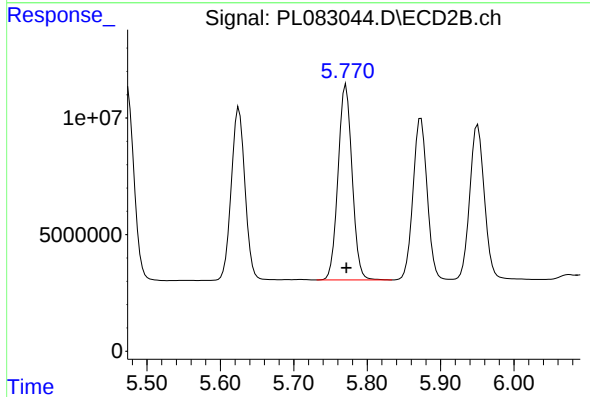
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 108939278
Conc: 42.94 ng/ml



#15 Endosulfan II

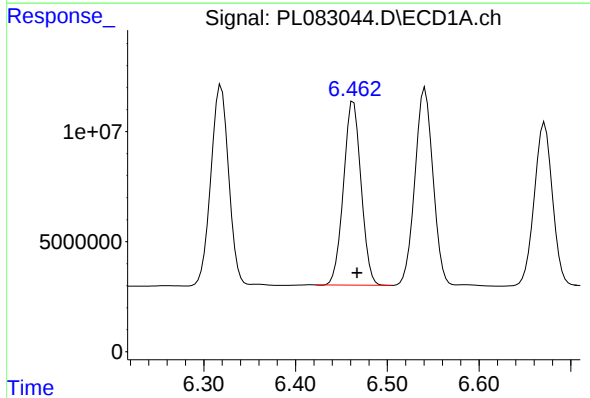
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 122048688
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



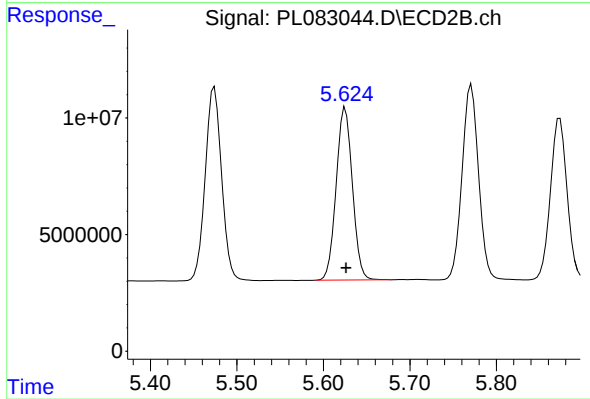
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 111255254
Conc: 44.97 ng/ml



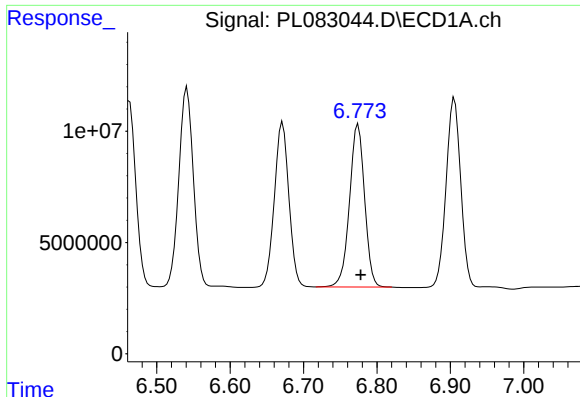
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 110879981
Conc: 51.02 ng/ml



#16 4,4'-DDD

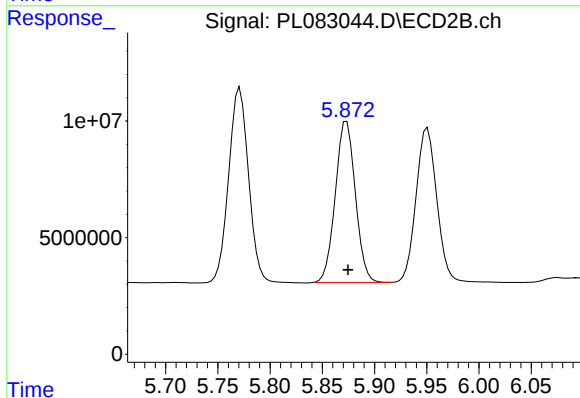
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 95823635
Conc: 49.82 ng/ml



#17 4,4'-DDT

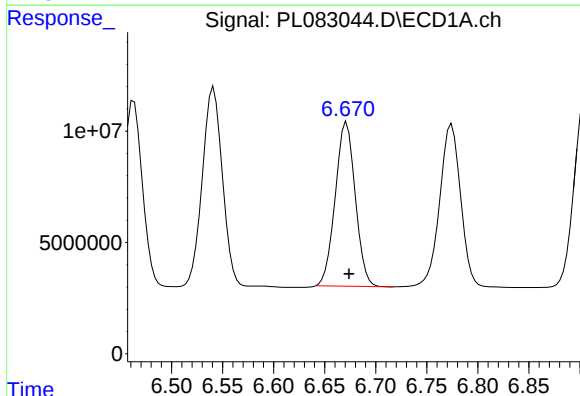
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 104388283
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



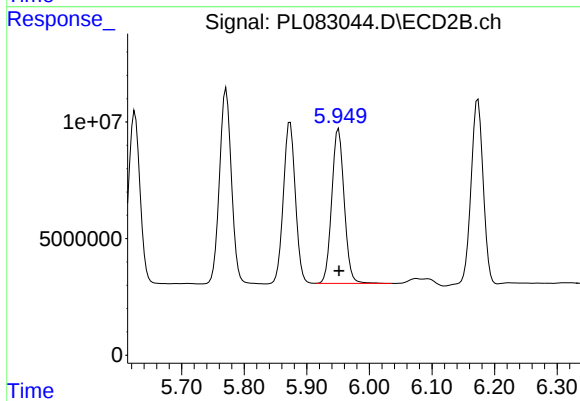
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 92104437
Conc: 41.28 ng/ml



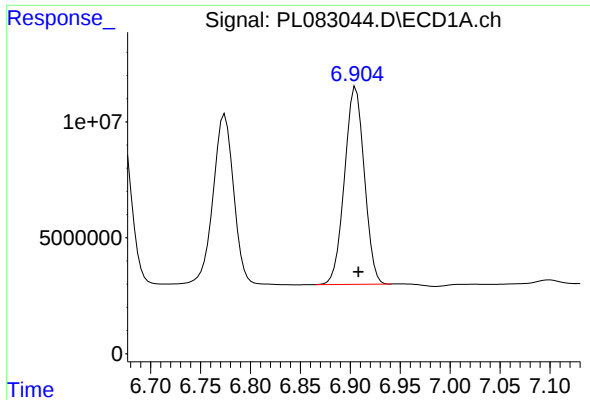
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 100634441
Conc: 50.05 ng/ml



#18 Endrin aldehyde

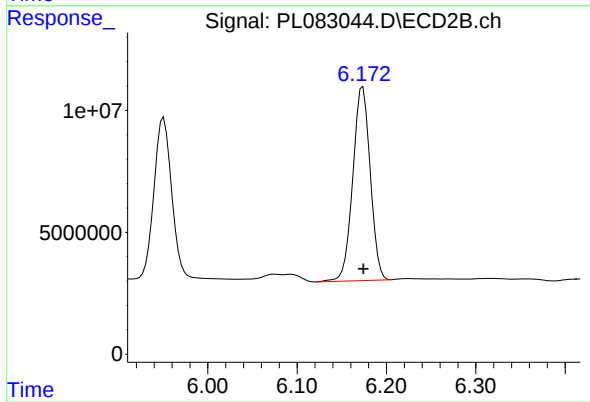
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 91825979
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

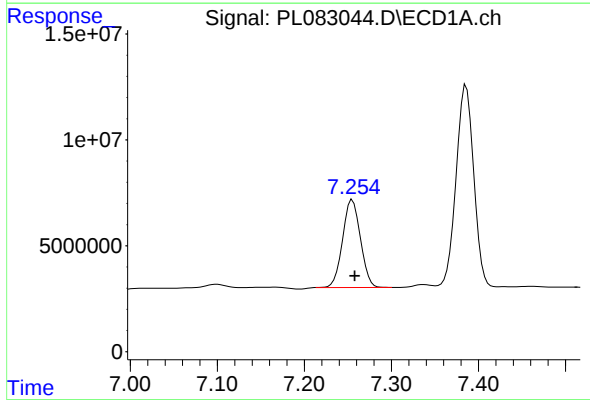
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 117370826
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



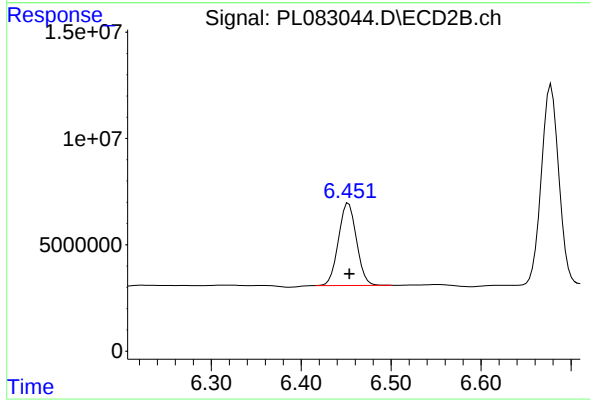
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 107654694
Conc: 43.96 ng/ml



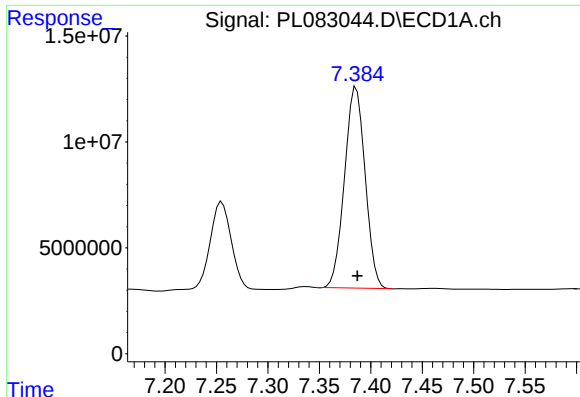
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 59037919
Conc: 44.65 ng/ml



#20 Methoxychlor

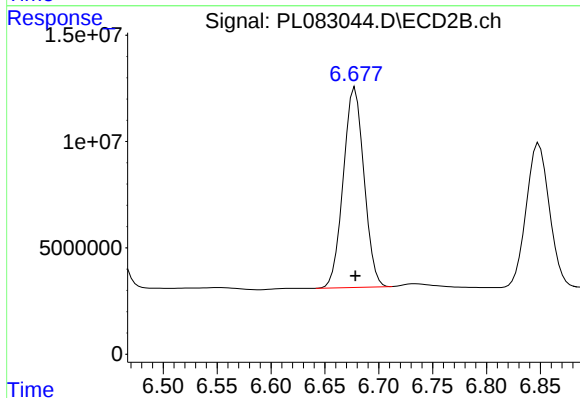
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 53953129
Conc: 42.42 ng/ml



#21 Endrin ketone

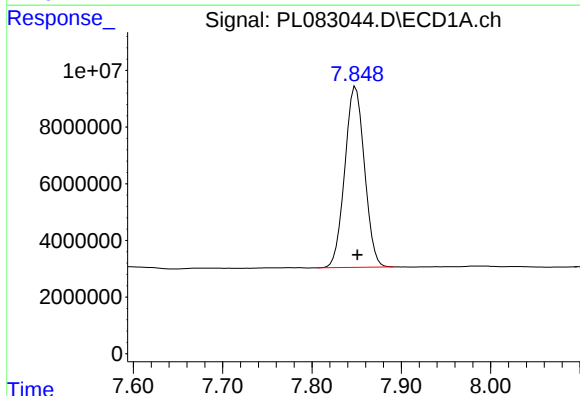
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 132354306
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



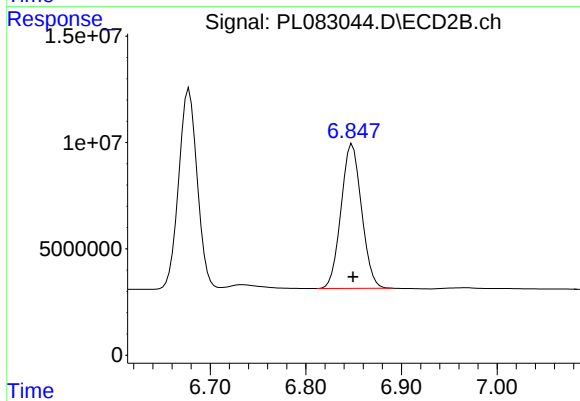
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 125896219
Conc: 46.56 ng/ml



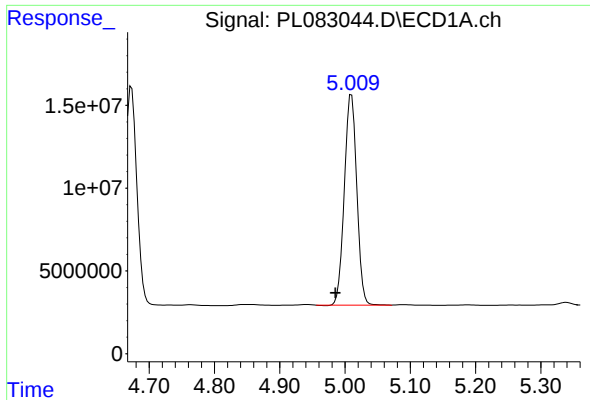
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 97614561
Conc: 46.57 ng/ml



#22 Mirex

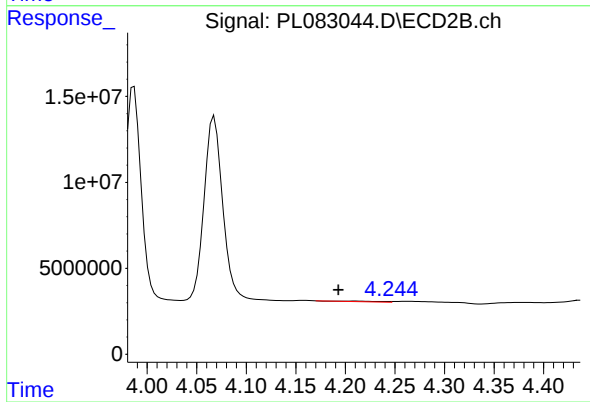
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 101303482
Conc: 43.30 ng/ml



#24 Chlordane-2

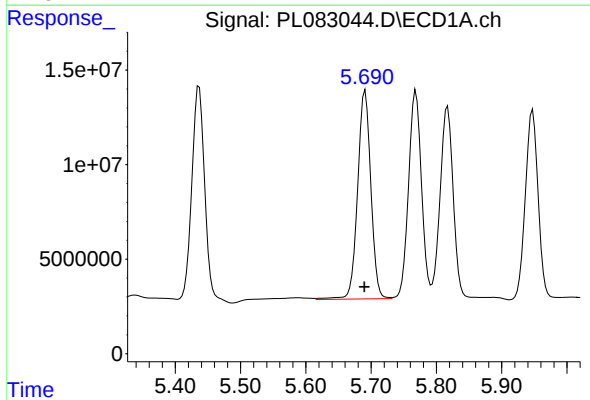
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 168580441
Conc: 1530.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



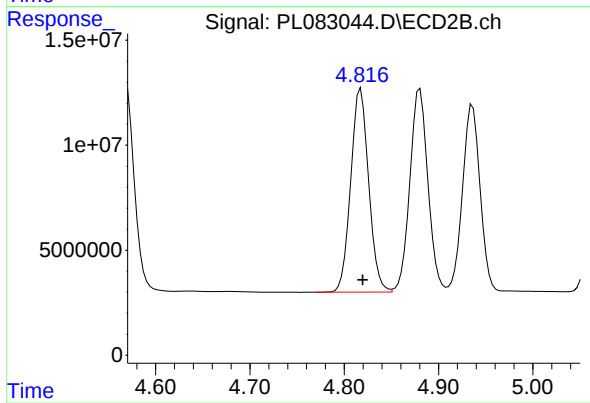
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 877854
Conc: 9.86 ng/ml



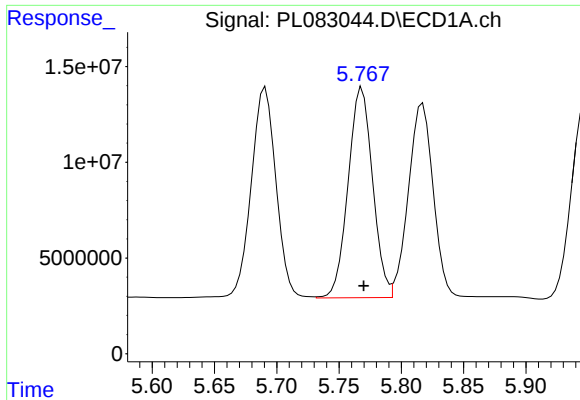
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 155218185
Conc: 374.11 ng/ml



#25 Chlordane-3

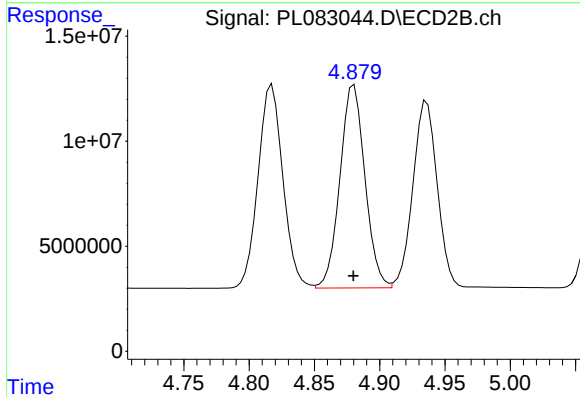
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 128254130
Conc: 481.25 ng/ml



#26 Chlordane-4

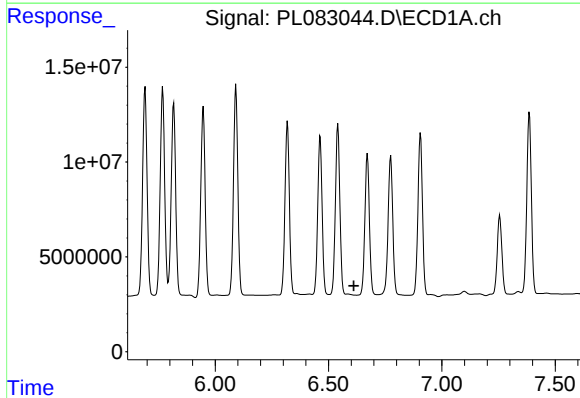
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 150802020
Conc: 297.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



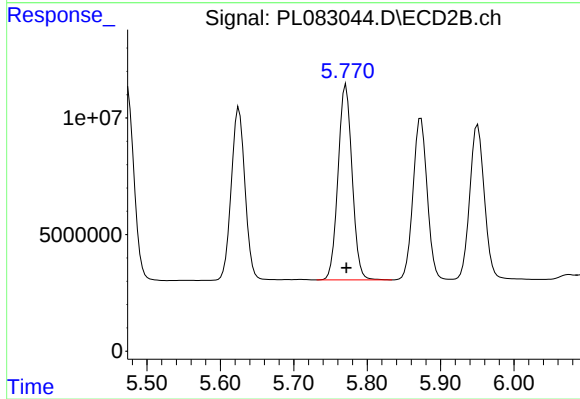
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 128872385
Conc: 457.40 ng/ml



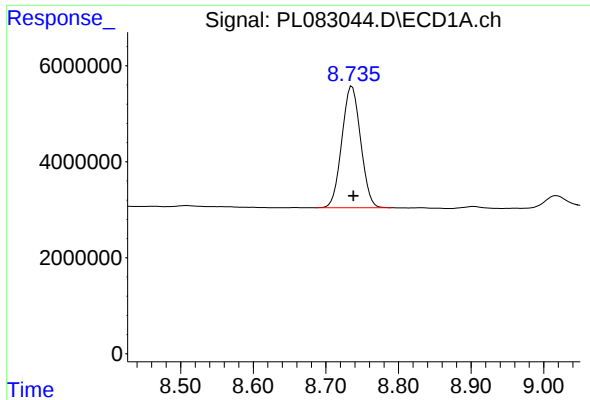
#27 Chlordane-5

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



#27 Chlordane-5

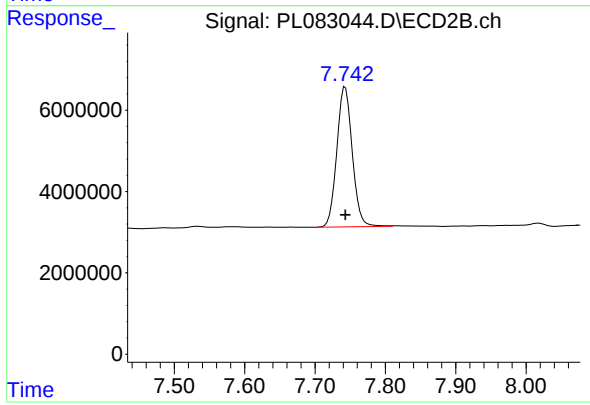
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 111255254
Conc: 1145.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 45509187
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 52633373
Conc: 21.17 ng/ml