

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 10:30
 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: May 26 21:36:26 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	137.4E6	114.5E6	46.743	44.101
2)	SA Decachlor...	8.736	7.743	97565737	115.8E6	46.519	46.571
Target Compounds							
2)	A alpha-BHC	3.768	3.134	210.6E6	165.3E6	47.436	44.289
3)	MA gamma-BHC...	4.096	3.460	195.5E6	155.1E6	47.195	46.525
4)	MA Heptachlor	4.673	3.791	174.6E6	151.8E6	45.685	41.461
5)	MB Aldrin	5.010	4.067	173.0E6	150.7E6	49.168	46.316
6)	B beta-BHC	4.300	3.761	84988506	66607861	45.141	46.576
7)	B delta-BHC	4.541	3.986	196.7E6	154.5E6	57.186	47.152
8)	B Heptachlo...	5.436	4.568	157.7E6	135.4E6	49.286	45.626
9)	A Endosulfan I	5.817	4.935	153.6E6	116.5E6	51.189	41.674
10)	B gamma-Chl...	5.691	4.817	184.5E6	137.1E6	58.082	45.662
11)	B alpha-Chl...	5.769	4.880	168.4E6	136.0E6	52.461	45.317
12)	B 4,4'-DDE	5.947	5.071	135.5E6	131.7E6	49.172	54.232
13)	MA Dieldrin	6.092	5.200	144.6E6	129.4E6	48.086	45.854
14)	MA Endrin	6.319	5.474	122.4E6	114.1E6	45.565	44.964
15)	B Endosulfa...	6.541	5.771	120.5E6	111.1E6	45.164	44.914
16)	A 4,4'-DDD	6.463	5.625	115.4E6	100.3E6	53.123	52.171
17)	MA 4,4'-DDT	6.774	5.873	108.4E6	95418109	43.293	42.769
18)	B Endrin al...	6.671	5.951	96192240	87542362	47.841	44.270
19)	B Endosulfa...	6.906	6.173	124.6E6	111.7E6	48.608	45.596
20)	A Methoxychlor	7.256	6.452	58493791	54255622	44.234	42.662
21)	B Endrin ke...	7.385	6.678	127.8E6	127.4E6	50.099	47.115
22)	Mirex	7.850	6.849	98089759	104.7E6	46.798	44.762
24)	Chlordane-2	5.010f	4.212f	173.0E6	6920277	1570.291	77.730 #
25)	Chlordane-3	5.691	4.817	184.5E6	137.1E6	444.744	514.592
26)	Chlordane-4	5.769	4.880	168.4E6	136.0E6	332.488	482.840 #
27)	Chlordane-5	0.000	5.771	0	111.1E6	N.D.	1143.903 #

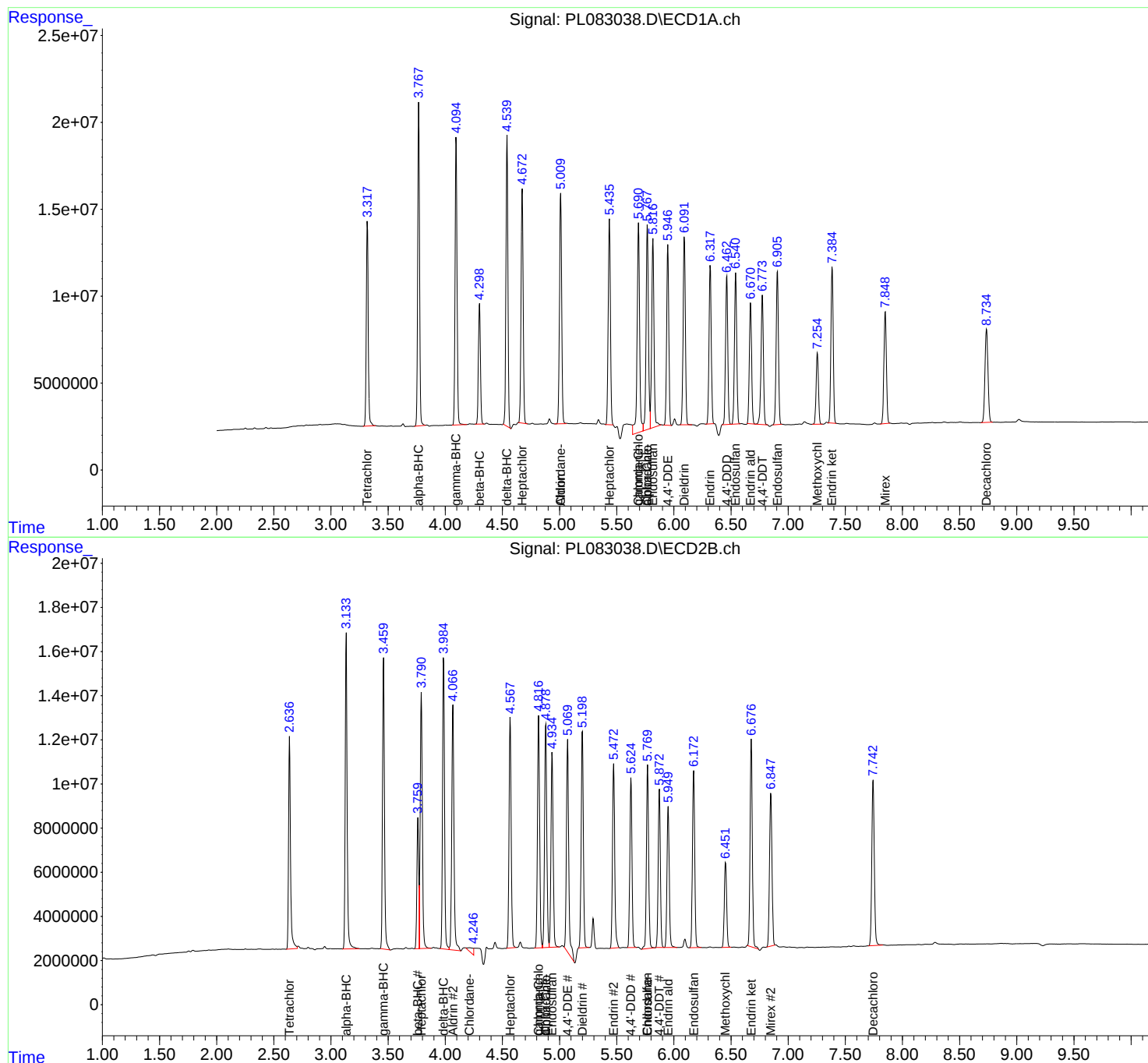
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

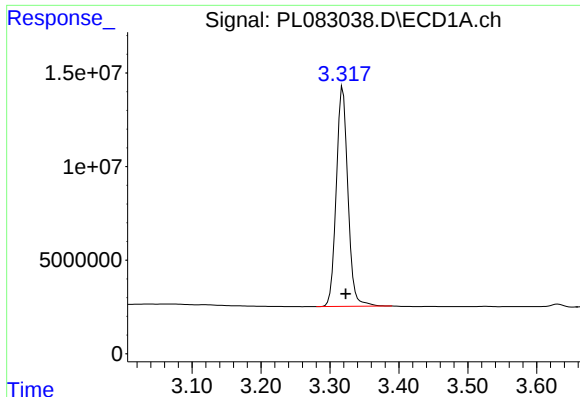
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 10:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:36:26 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

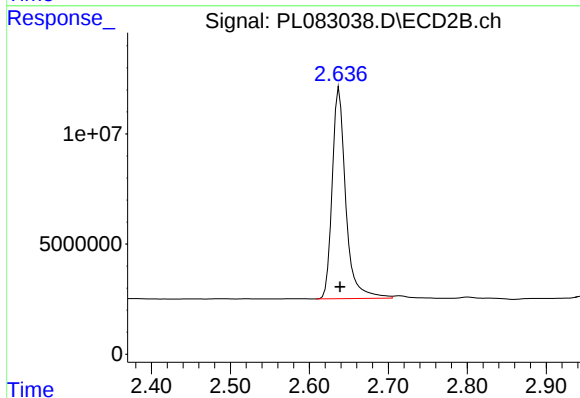




#1 Tetrachloro-m-xylene

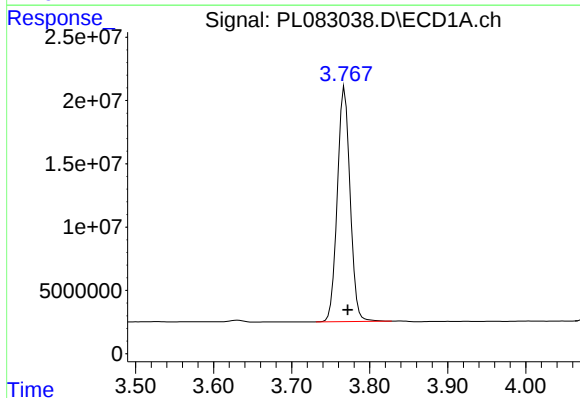
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 137379581
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



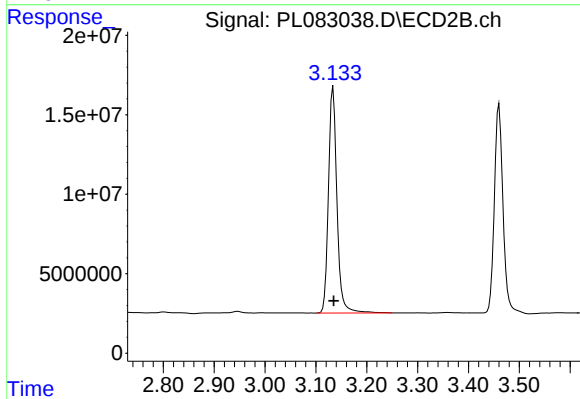
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 114488964
Conc: 44.10 ng/ml



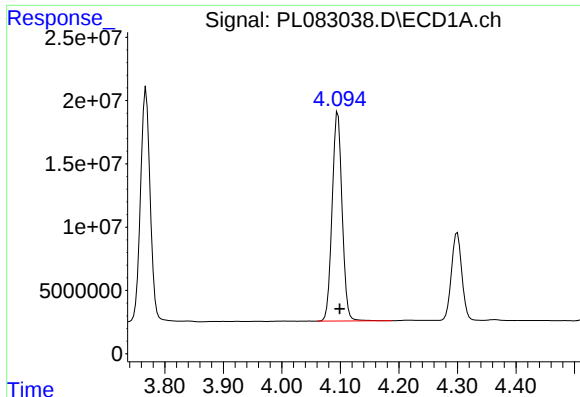
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 210581919
Conc: 47.44 ng/ml



#2 alpha-BHC

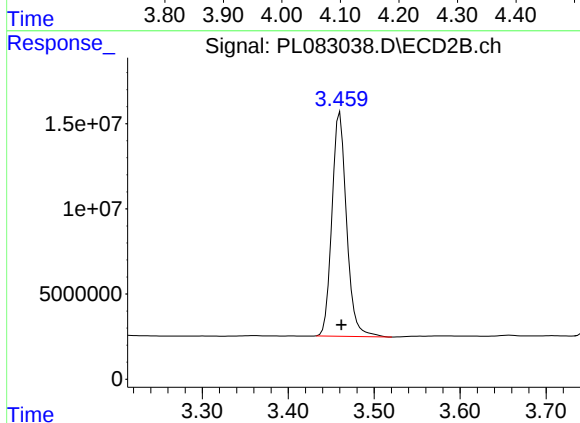
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 165260880
Conc: 44.29 ng/ml



#3 gamma-BHC (Lindane)

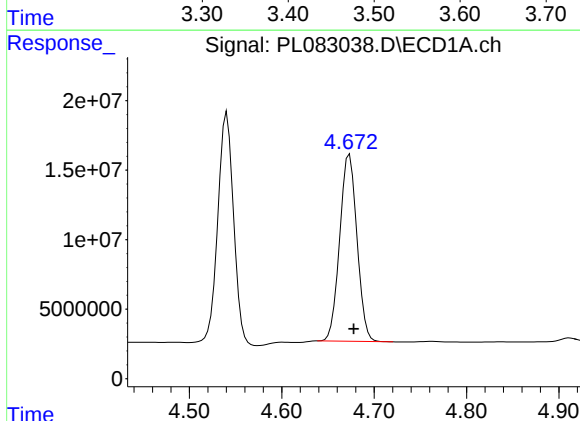
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 195525279
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



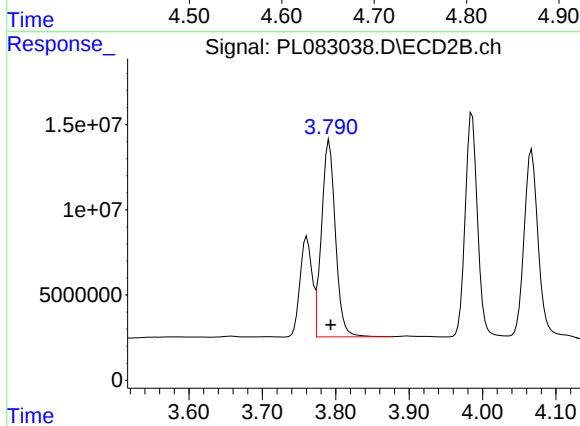
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 155082626
Conc: 46.53 ng/ml



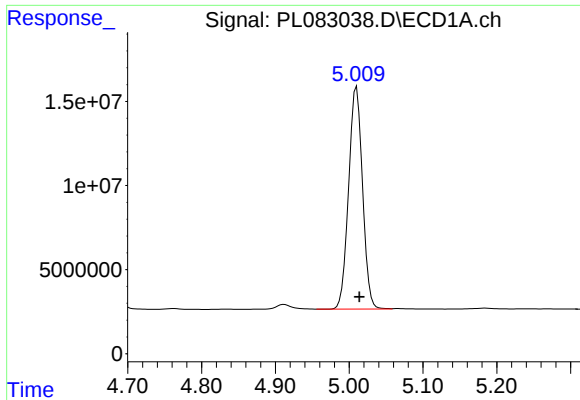
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 174629688
Conc: 45.69 ng/ml



#4 Heptachlor

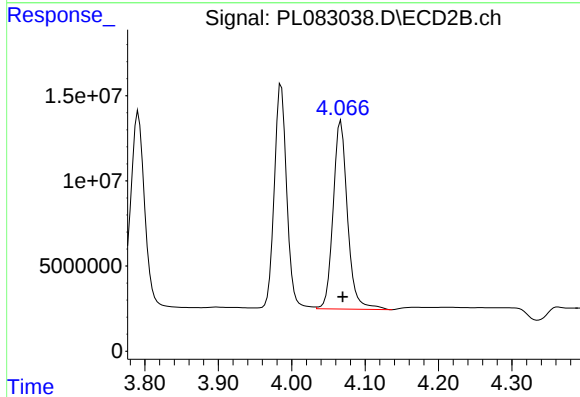
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 151793308
Conc: 41.46 ng/ml



#5 Aldrin

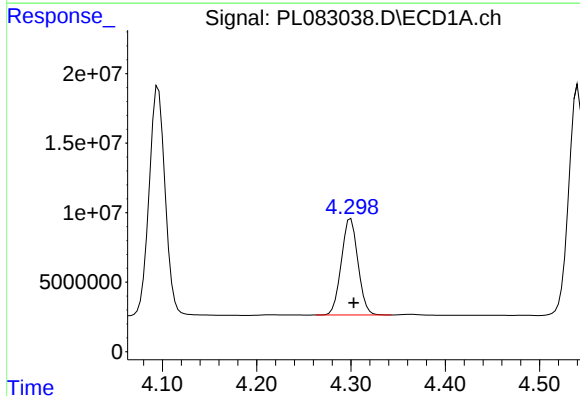
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 172980260
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



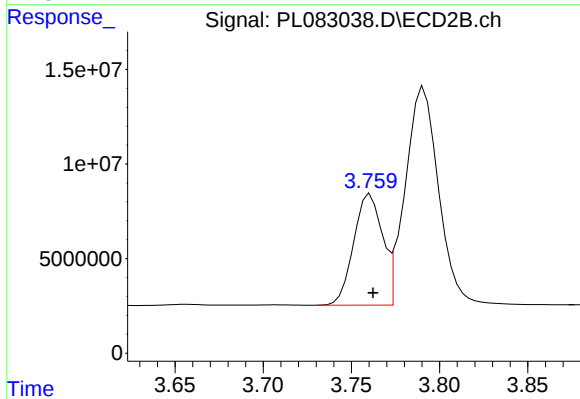
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 150693395
Conc: 46.32 ng/ml



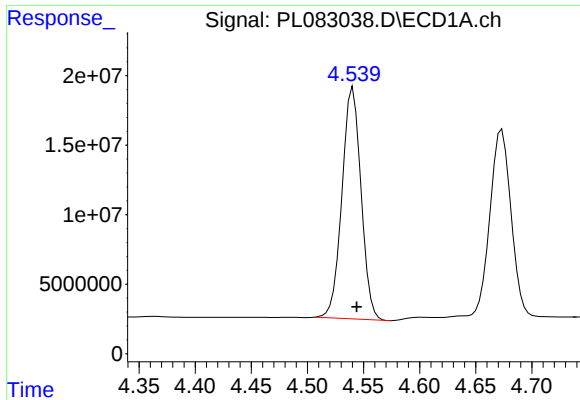
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 84988506
Conc: 45.14 ng/ml



#6 beta-BHC

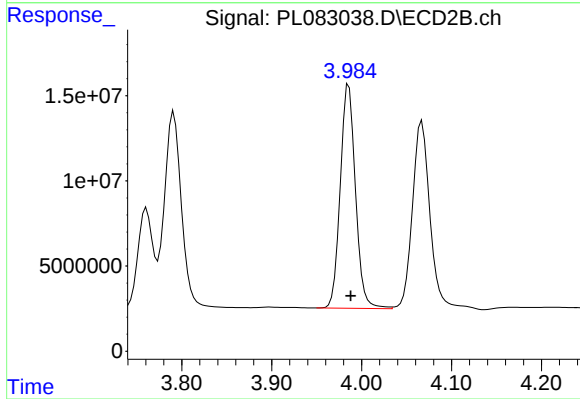
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 66607861
Conc: 46.58 ng/ml



#7 delta-BHC

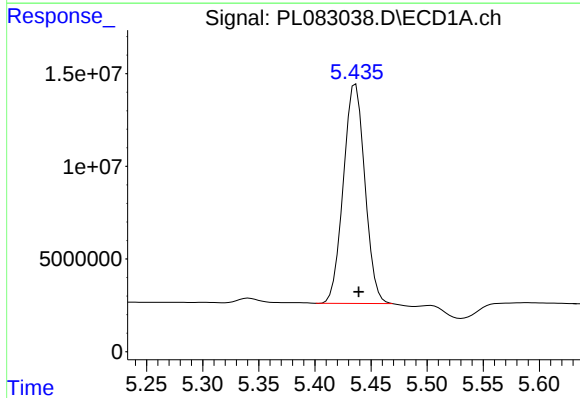
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 196656211
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



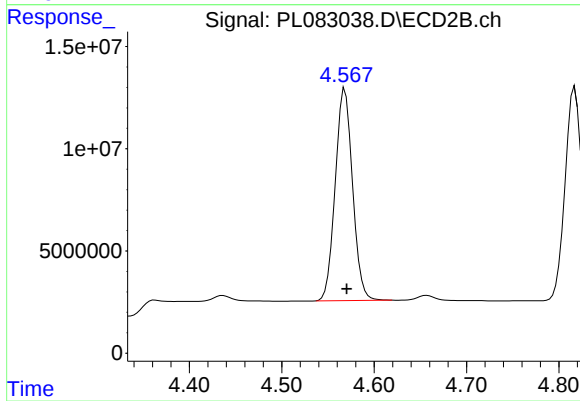
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 154491625
Conc: 47.15 ng/ml



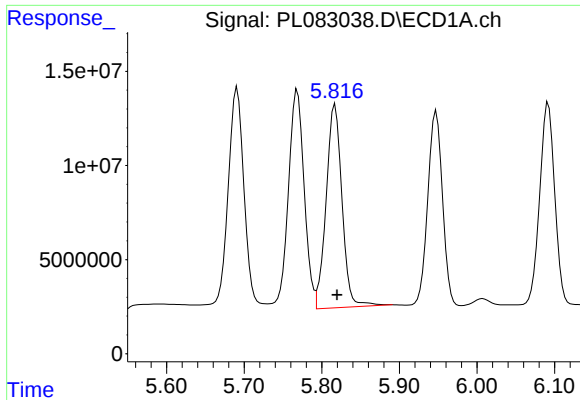
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 157651056
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

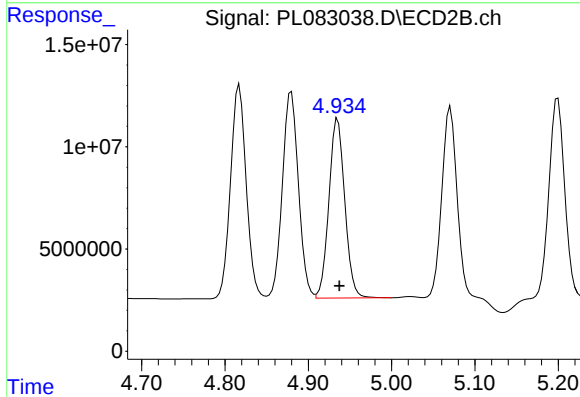
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 135414351
Conc: 45.63 ng/ml



#9 Endosulfan I

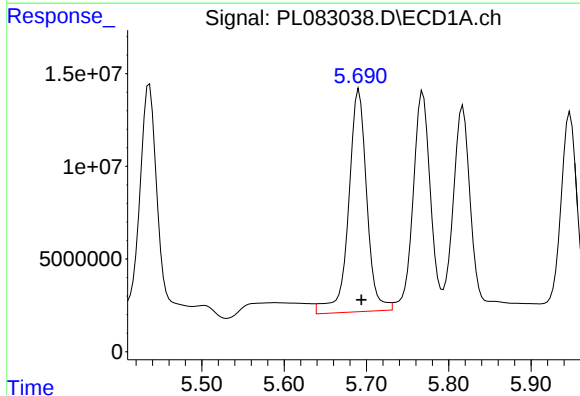
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 153598061
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



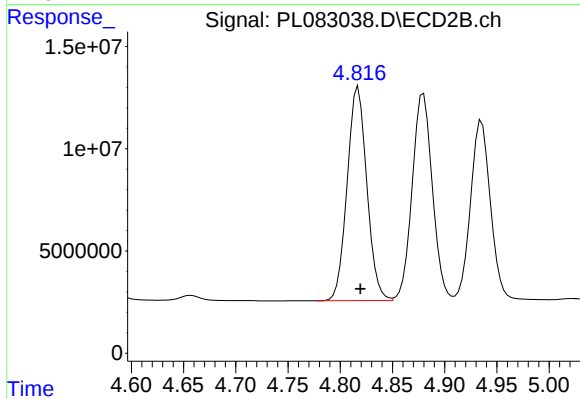
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 116452956
Conc: 41.67 ng/ml



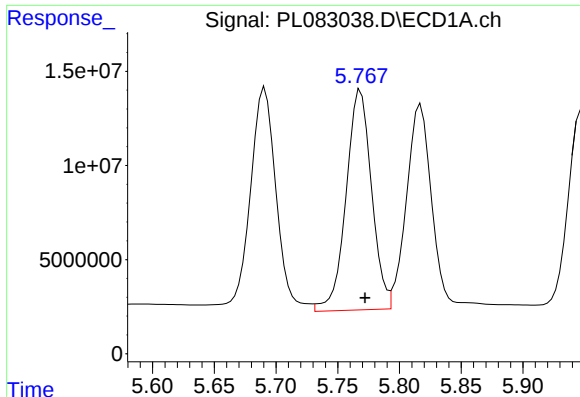
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 184525679
Conc: 58.08 ng/ml



#10 gamma-Chlordane

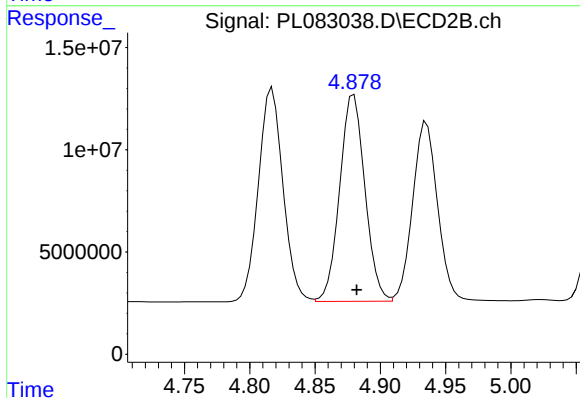
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 137141276
Conc: 45.66 ng/ml



#11 alpha-Chlordane

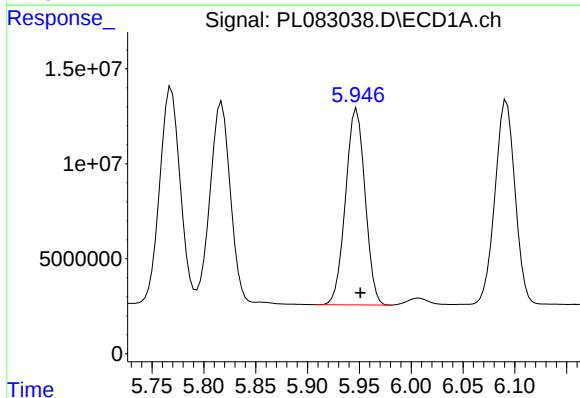
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 168364538
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



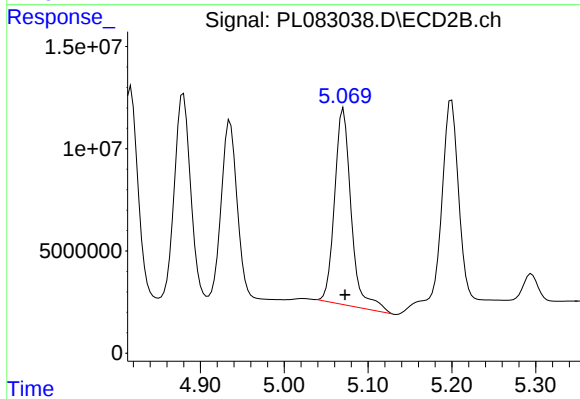
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 136040932
Conc: 45.32 ng/ml



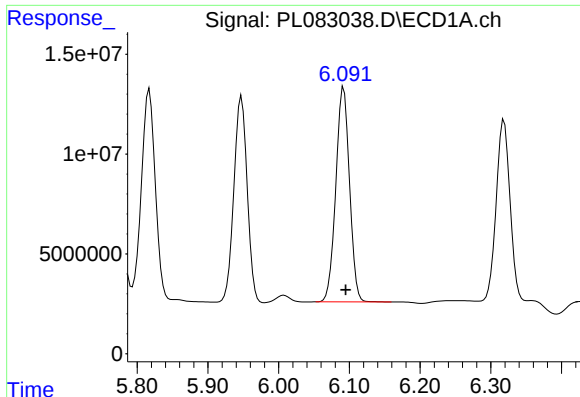
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 135541869
Conc: 49.17 ng/ml



#12 4,4'-DDE

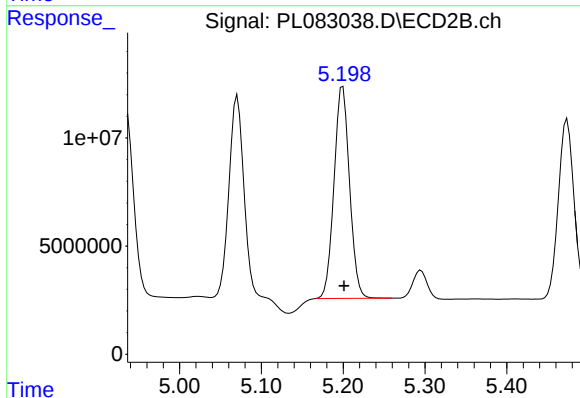
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 131716599
Conc: 54.23 ng/ml



#13 Dieldrin

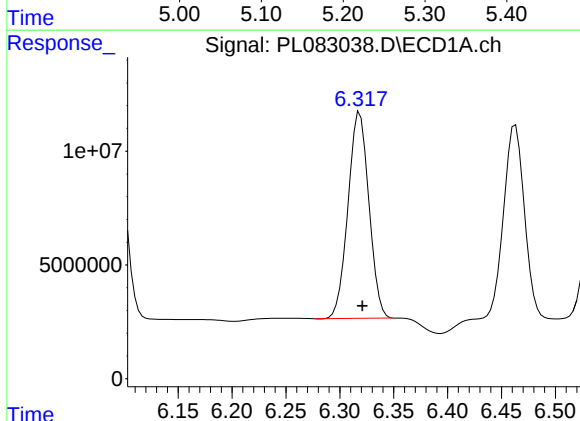
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 144635179
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



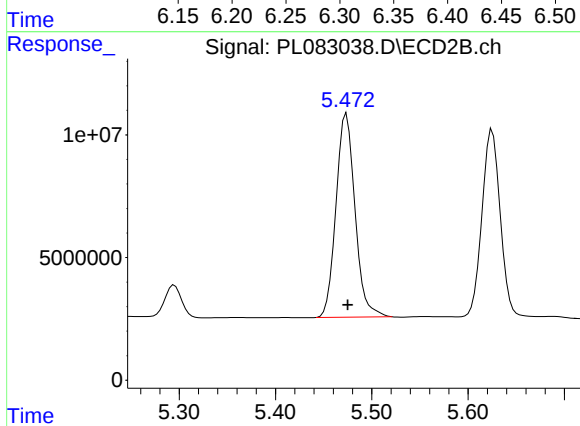
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 129441162
Conc: 45.85 ng/ml



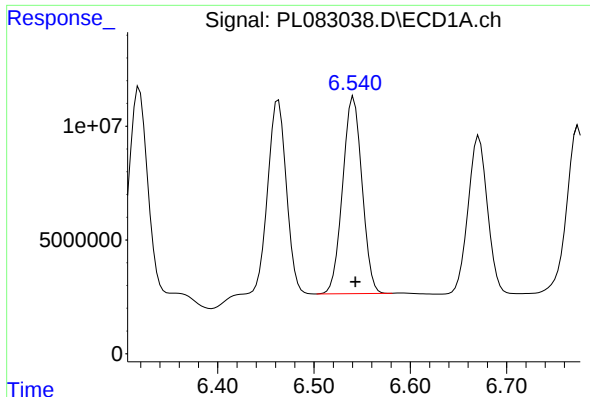
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 122443911
Conc: 45.56 ng/ml



#14 Endrin

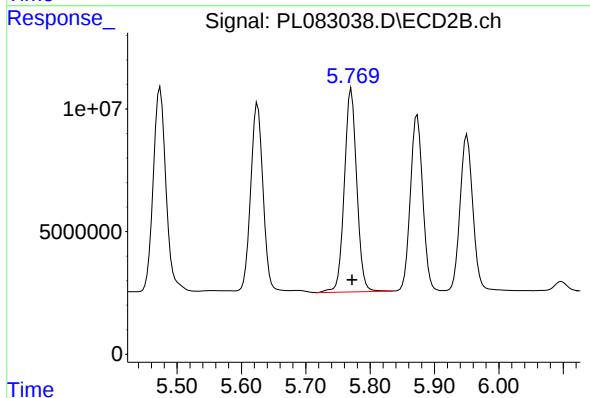
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 114071485
Conc: 44.96 ng/ml



#15 Endosulfan II

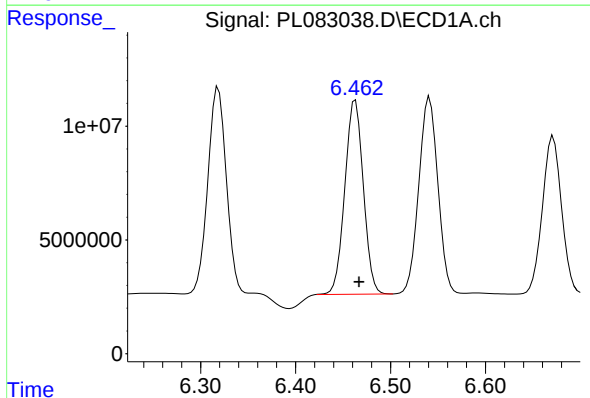
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 120521411
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



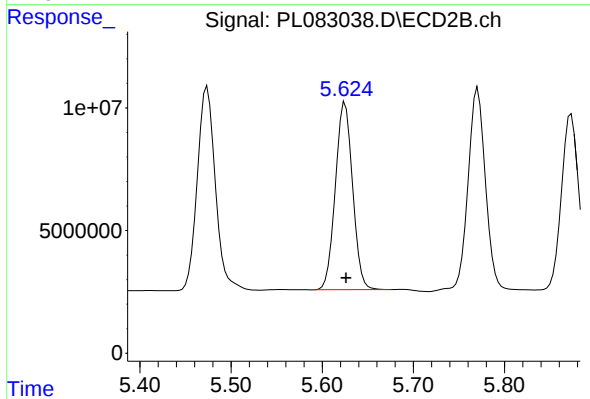
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 111125870
Conc: 44.91 ng/ml



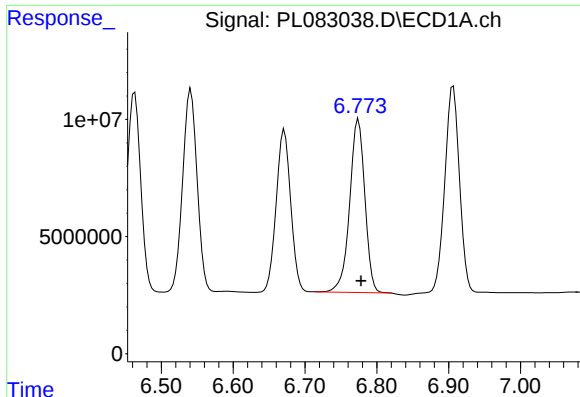
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 115439137
Conc: 53.12 ng/ml



#16 4,4'-DDD

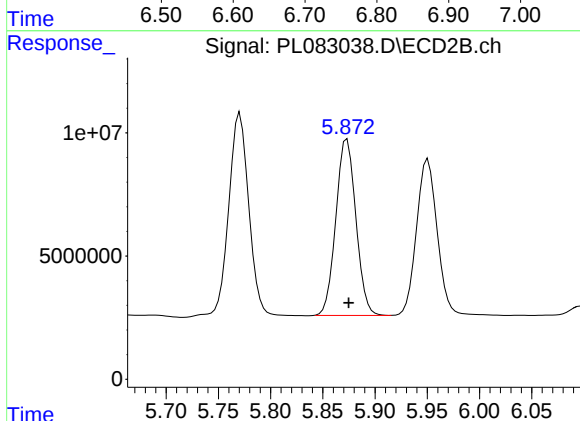
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 100338050
Conc: 52.17 ng/ml



#17 4,4'-DDT

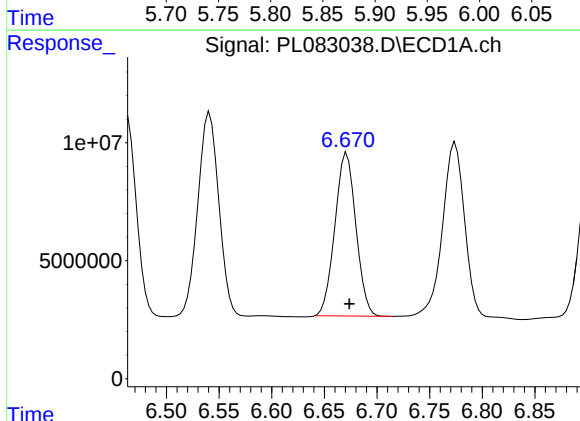
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 108369854
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



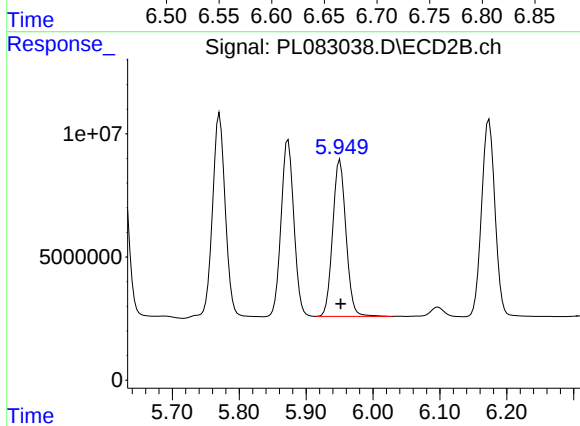
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 95418109
Conc: 42.77 ng/ml



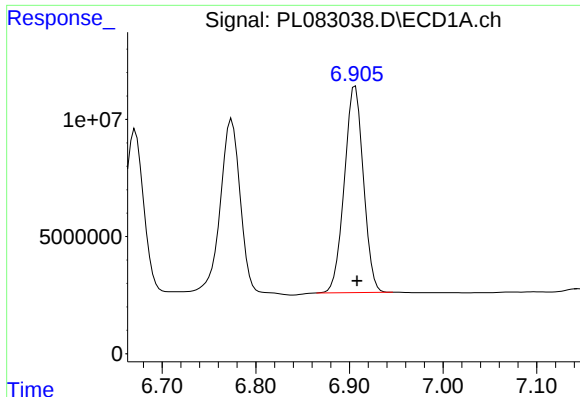
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 96192240
Conc: 47.84 ng/ml



#18 Endrin aldehyde

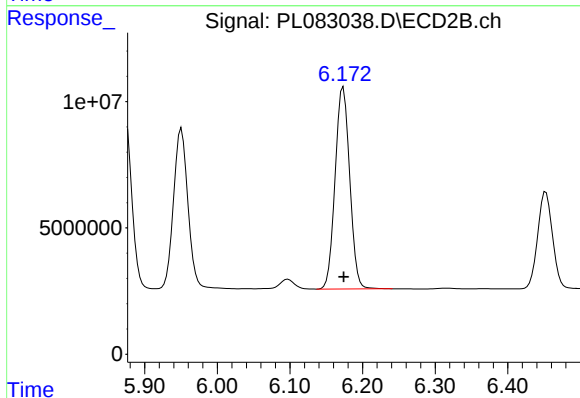
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 87542362
Conc: 44.27 ng/ml



#19 Endosulfan Sulfate

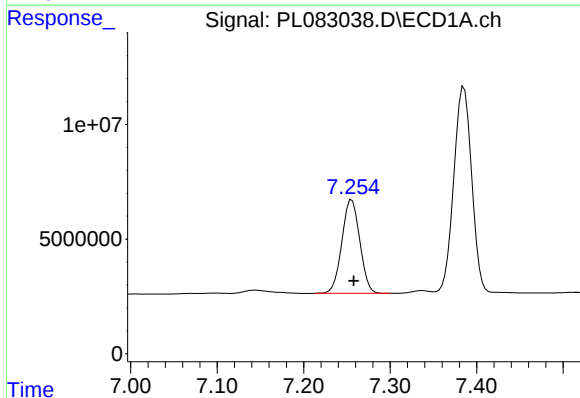
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 124618307
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



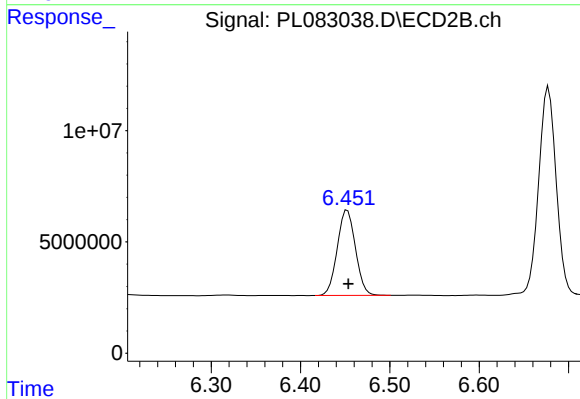
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 111662918
Conc: 45.60 ng/ml



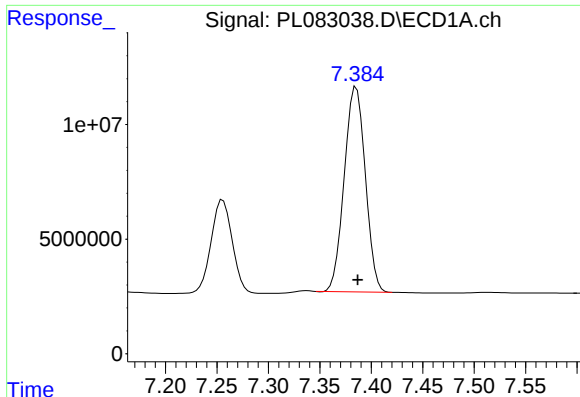
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 58493791
Conc: 44.23 ng/ml



#20 Methoxychlor

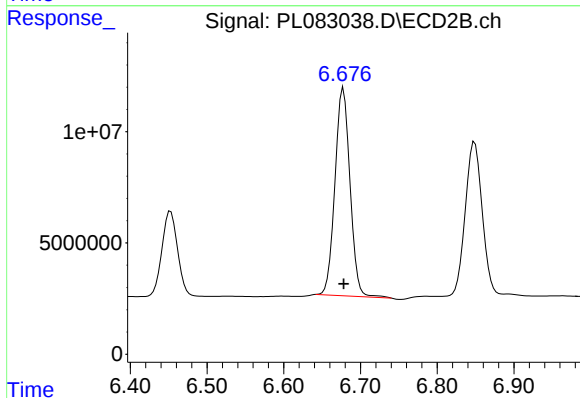
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 54255622
Conc: 42.66 ng/ml



#21 Endrin ketone

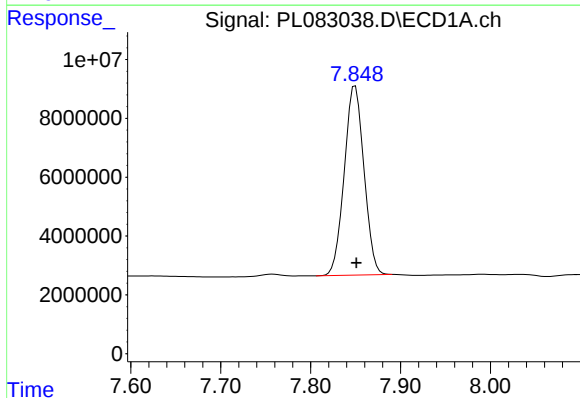
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 127791569
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



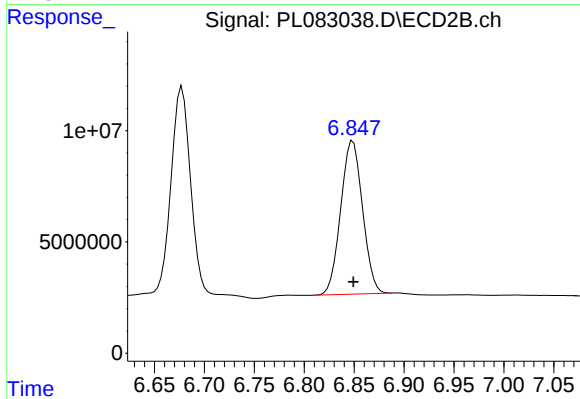
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 127391378
Conc: 47.11 ng/ml



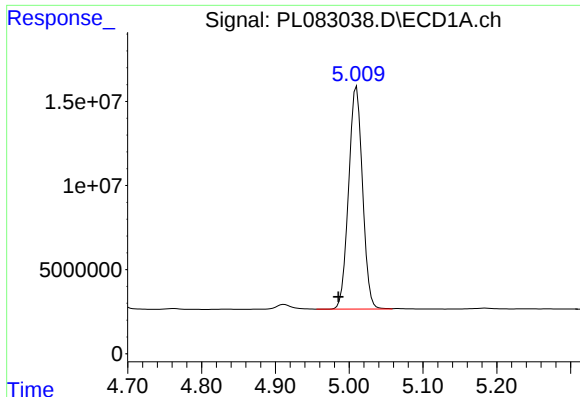
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 98089759
Conc: 46.80 ng/ml



#22 Mirex

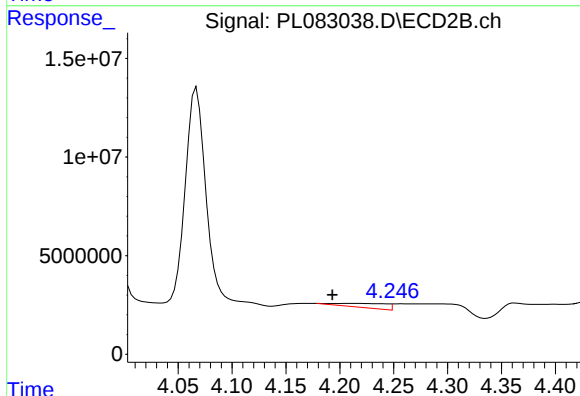
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 104735855
Conc: 44.76 ng/ml



#24 Chlordane-2

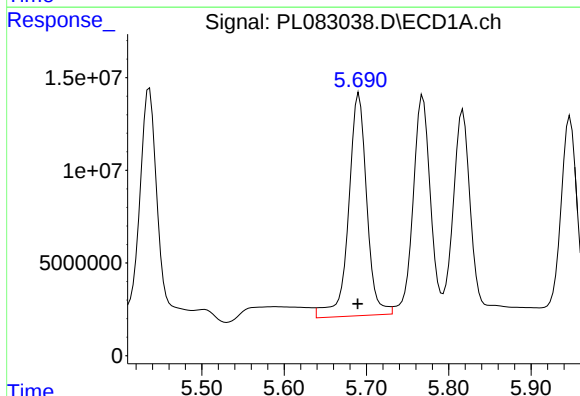
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 172980260
Conc: 1570.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



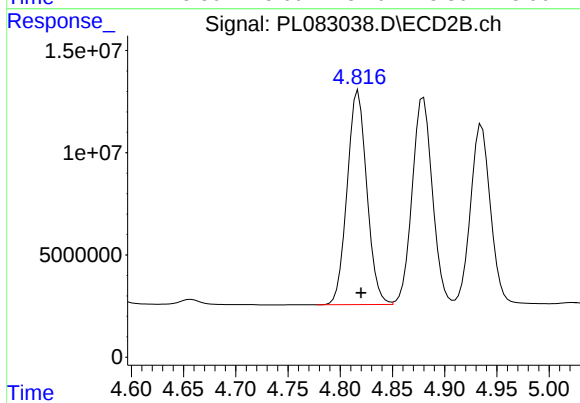
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 6920277
Conc: 77.73 ng/ml



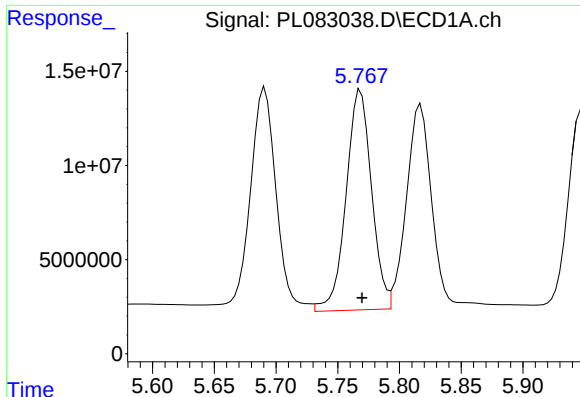
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 184525679
Conc: 444.74 ng/ml



#25 Chlordane-3

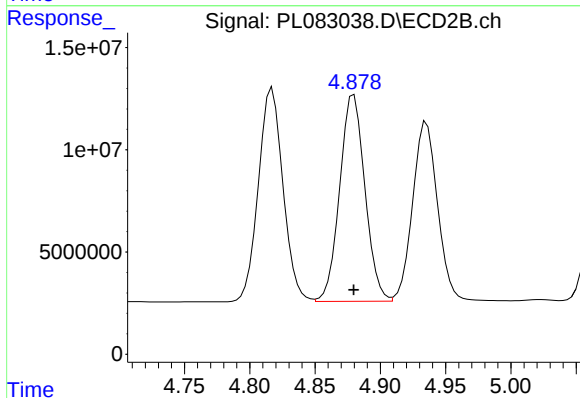
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 137141276
Conc: 514.59 ng/ml



#26 Chlordane-4

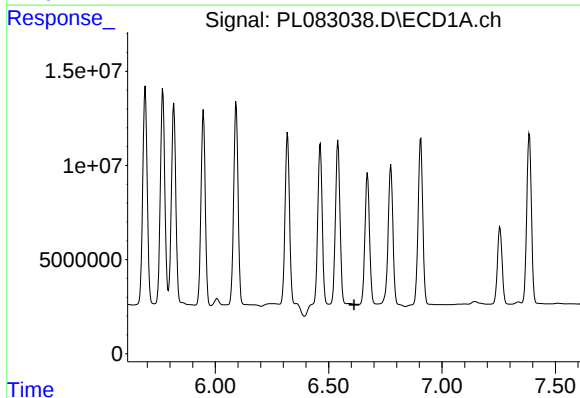
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 168364538
Conc: 332.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



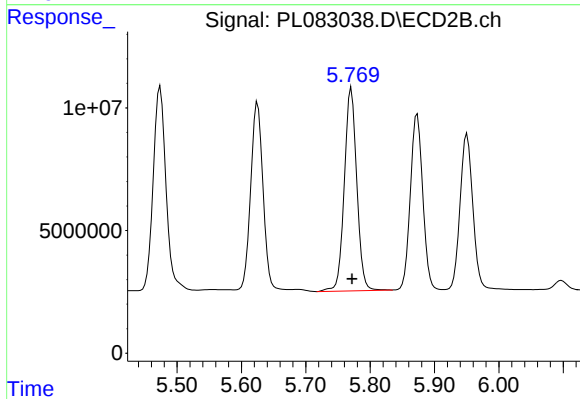
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 136040932
Conc: 482.84 ng/ml



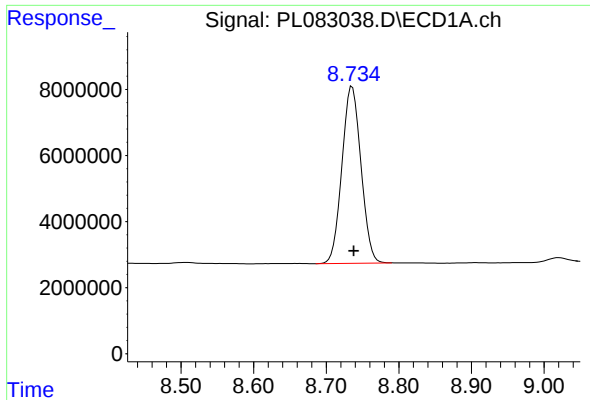
#27 Chlordane-5

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



#27 Chlordane-5

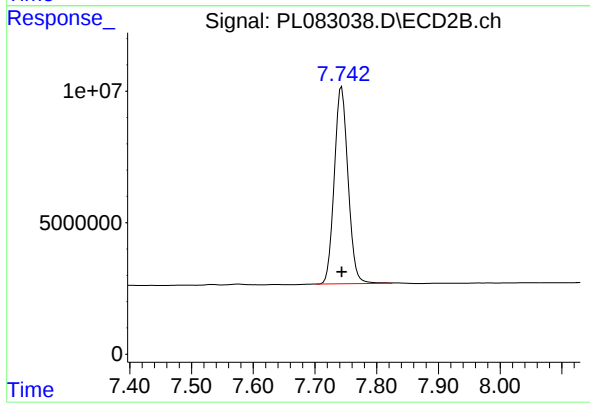
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 111125870
Conc: 1143.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 97565737
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 115801689
Conc: 46.57 ng/ml