

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 16:47
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL051923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 06:57:09 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...	3.317	2.638	152.8E6	136.9E6	51.986	52.740
28)	SA Decachlor...	8.733	7.743	98784017	122.3E6	47.100	49.203
Target Compounds							
2)	A alpha-BHC	3.766	3.135	237.4E6	201.8E6	53.483	54.069
3)	MA gamma-BHC...	4.094	3.461	216.0E6	181.0E6	52.135	54.290
4)	MA Heptachlor	4.672	3.792	203.3E6	195.0E6	53.185	53.264
5)	MB Aldrin	5.008	4.069	187.0E6	173.7E6	53.148	53.382
6)	B beta-BHC	4.298	3.762	92350911	74686821	49.052	52.225
7)	B delta-BHC	4.539	3.987	190.6E6	176.5E6	55.412	53.867
8)	B Heptachlo...	5.435	4.569	163.9E6	157.0E6	51.244	52.911
9)	A Endosulfan I	5.815	4.936	155.5E6	147.2E6	51.826	52.672
10)	B gamma-Chl...	5.689	4.818	169.0E6	158.0E6	53.181	52.610
11)	B alpha-Chl...	5.767	4.881	166.1E6	157.8E6	51.741	52.573
12)	B 4,4'-DDE	5.945	5.071	142.8E6	128.0E6	51.791	52.691
13)	MA Dieldrin	6.089	5.200	156.6E6	149.7E6	52.063	53.047
14)	MA Endrin	6.317	5.474	136.5E6	134.7E6	50.802	53.085
15)	B Endosulfa...	6.539	5.771	127.7E6	124.1E6	48.152	50.153
16)	A 4,4'-DDD	6.461	5.625	111.7E6	101.9E6	51.386	52.963
17)	MA 4,4'-DDT	6.772	5.874	124.1E6	116.6E6	49.585	52.268
18)	B Endrin al...	6.669	5.951	99838860	100.6E6	49.655	50.893
19)	B Endosulfa...	6.903	6.173	128.4E6	126.3E6	50.074	51.559
20)	A Methoxychlor	7.253	6.452	65721157	64979783	49.699	51.095
21)	B Endrin ke...	7.382	6.678	129.7E6	140.3E6	50.837	51.907
22)	Mirex	7.847	6.849	102.5E6	120.5E6	48.885	51.497
24)	Chlordane-2	5.008f	4.212f	187.0E6	2228022	1697.378	25.026 #
25)	Chlordane-3	5.689	4.818	169.0E6	158.0E6	407.214	592.887 #
26)	Chlordane-4	5.767	4.881	166.1E6	157.8E6	327.925	560.153 #
27)	Chlordane-5	0.000	5.771	0	124.1E6	N.D.	1277.322 #

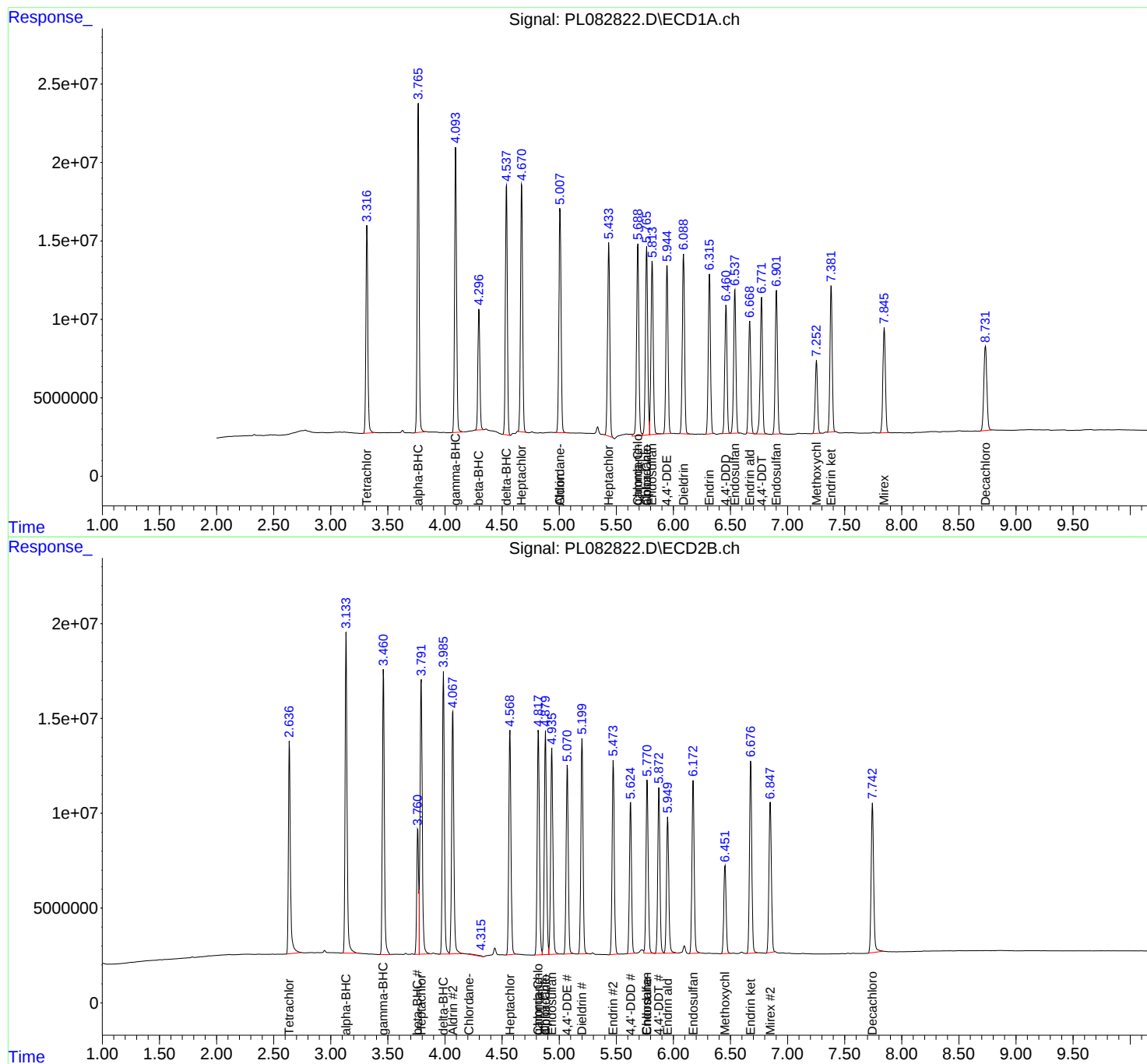
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

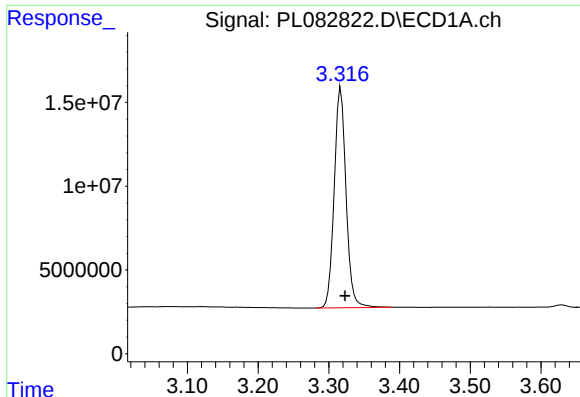
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 16:47
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL051923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 06:57:09 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

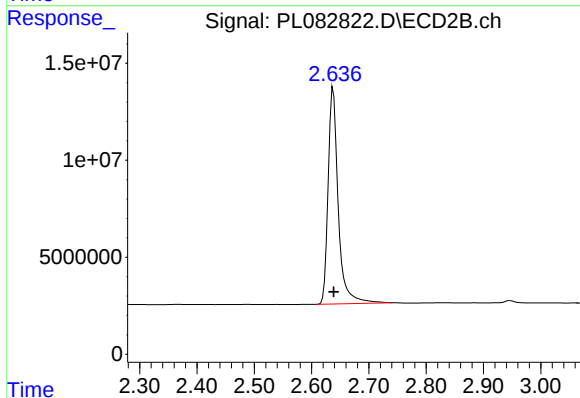




#1 Tetrachloro-m-xylene

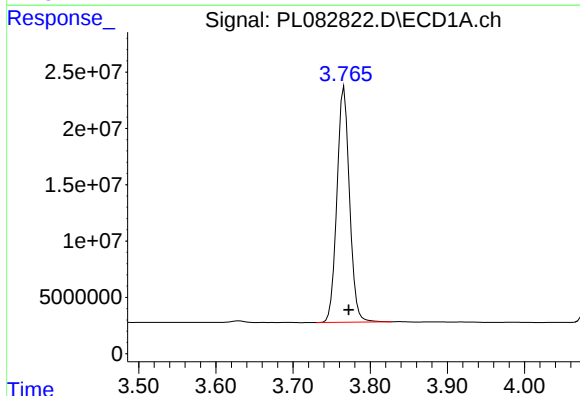
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 152787423
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



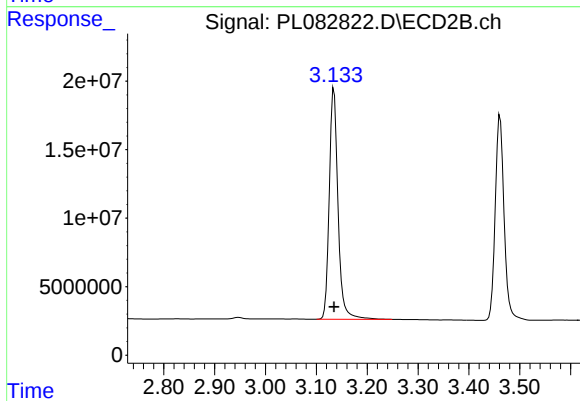
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 136917437
Conc: 52.74 ng/ml



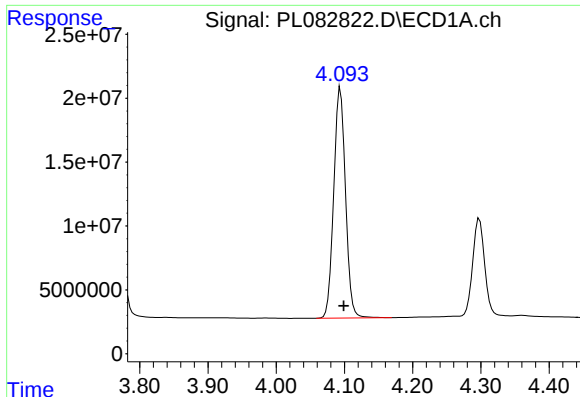
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 237424280
Conc: 53.48 ng/ml



#2 alpha-BHC

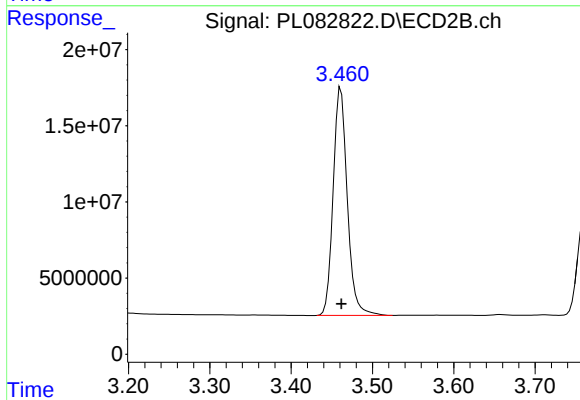
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 201757260
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

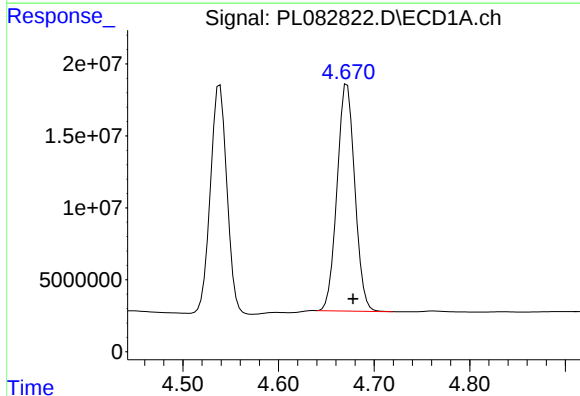
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 215990356
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



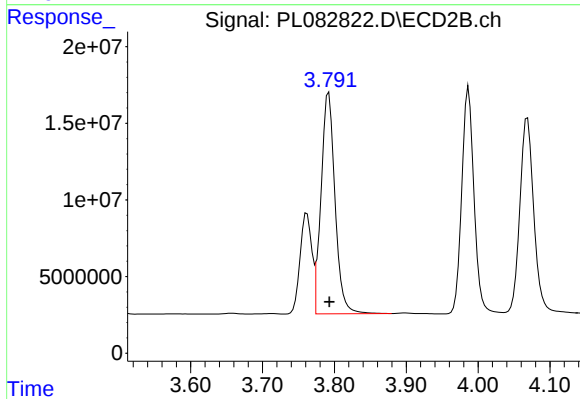
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 180965699
Conc: 54.29 ng/ml



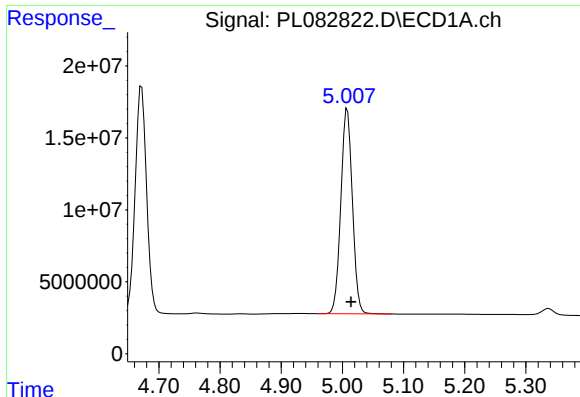
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 203299302
Conc: 53.19 ng/ml



#4 Heptachlor

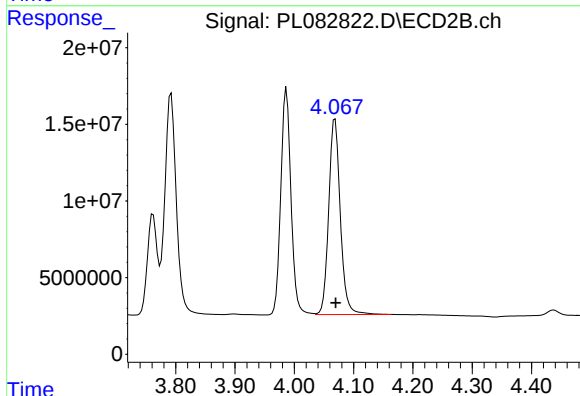
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 195002463
Conc: 53.26 ng/ml



#5 Aldrin

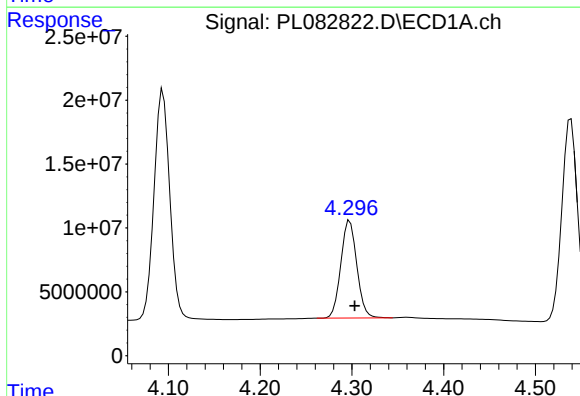
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 186979937
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



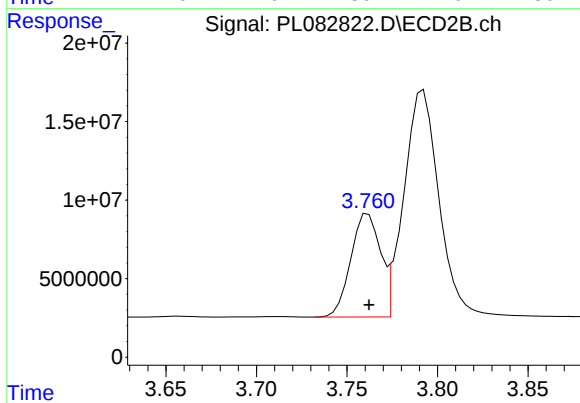
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 173685373
Conc: 53.38 ng/ml



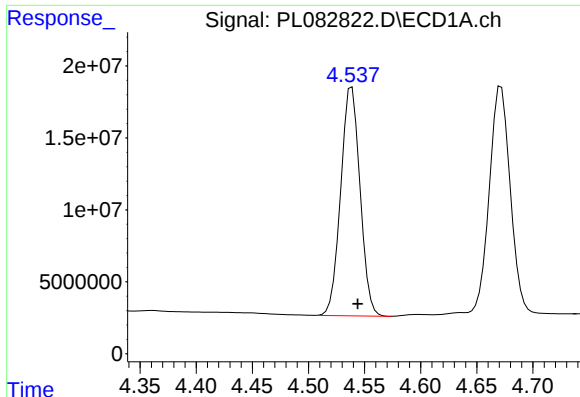
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 92350911
Conc: 49.05 ng/ml



#6 beta-BHC

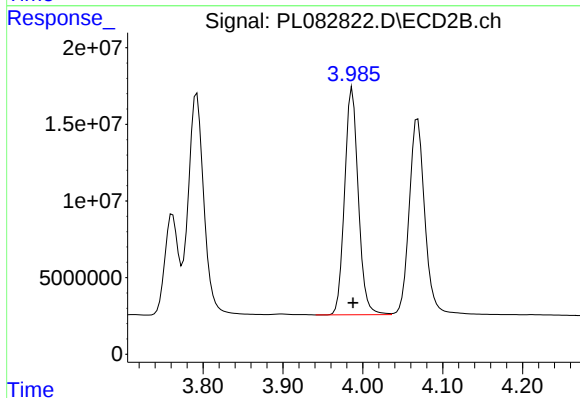
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 74686821
Conc: 52.23 ng/ml



#7 delta-BHC

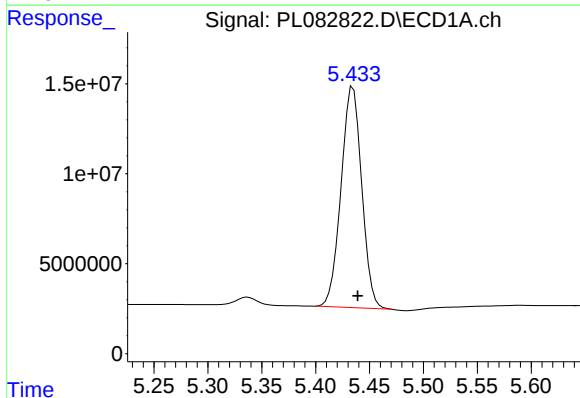
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 190558460
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



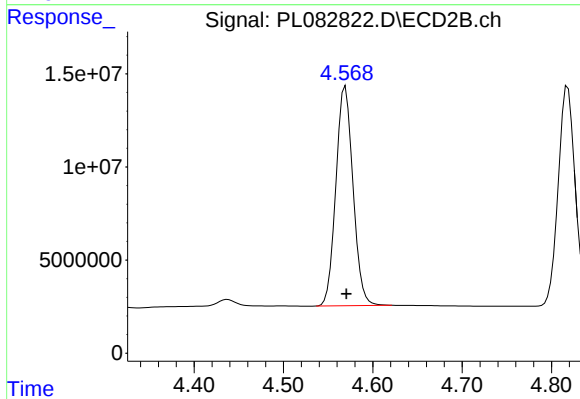
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 176493231
Conc: 53.87 ng/ml



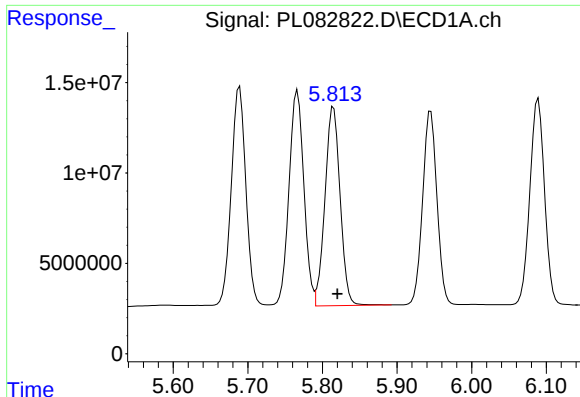
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 163915234
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

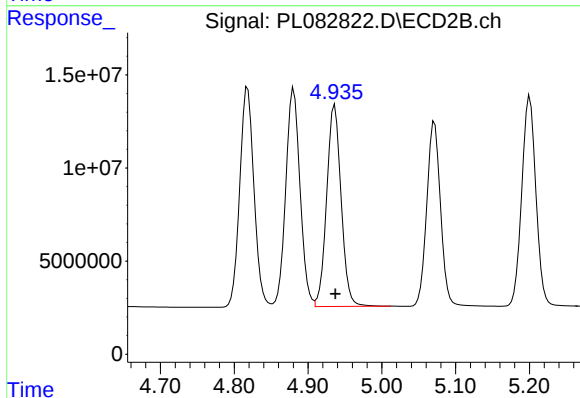
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 157033335
Conc: 52.91 ng/ml



#9 Endosulfan I

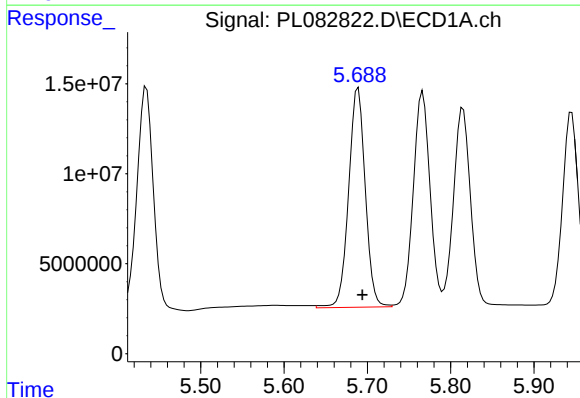
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 155507567
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



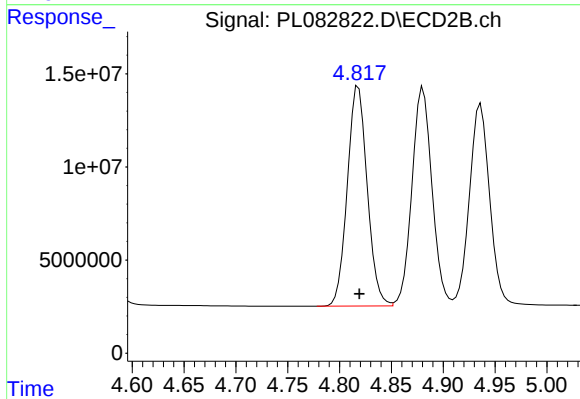
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 147185191
Conc: 52.67 ng/ml



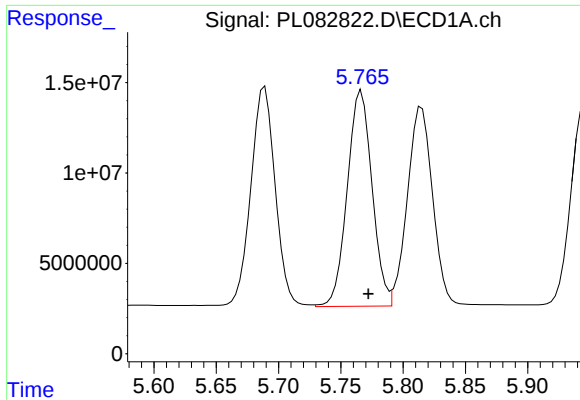
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 168954382
Conc: 53.18 ng/ml



#10 gamma-Chlordane

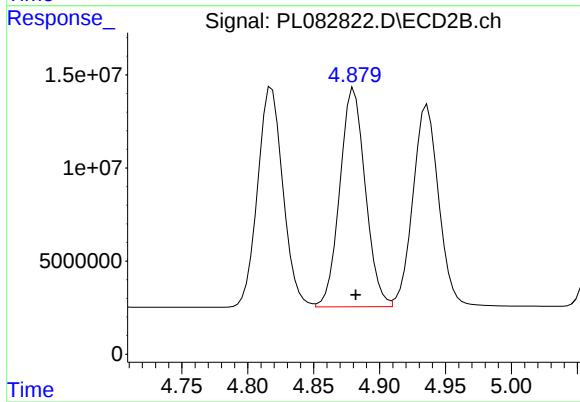
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 158007094
Conc: 52.61 ng/ml



#11 alpha-Chlordane

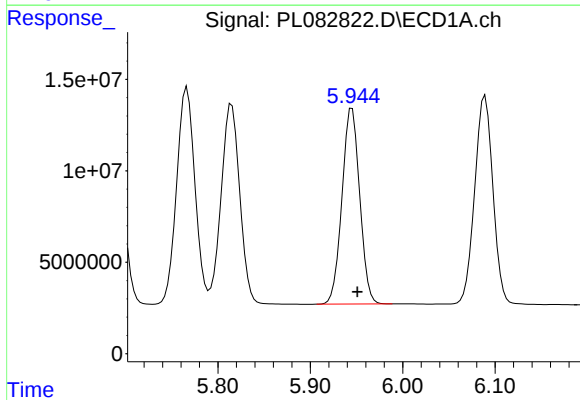
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 166053630
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



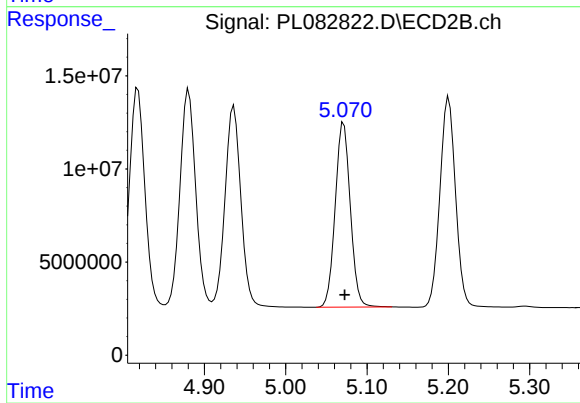
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 157823891
Conc: 52.57 ng/ml



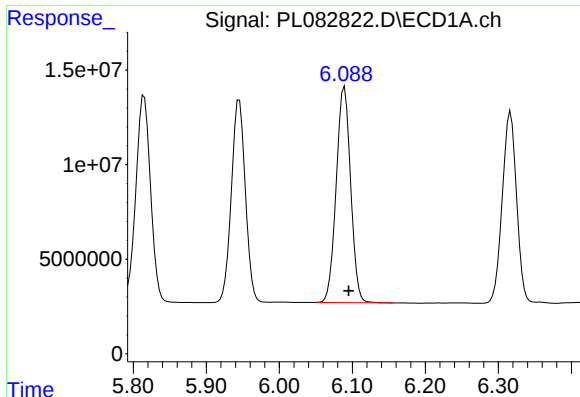
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 142763107
Conc: 51.79 ng/ml



#12 4,4'-DDE

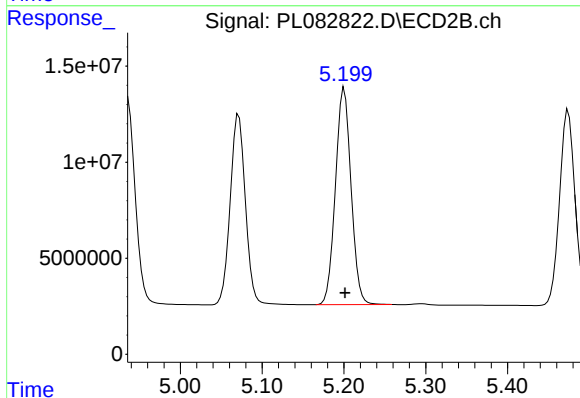
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 127973844
Conc: 52.69 ng/ml



#13 Dieldrin

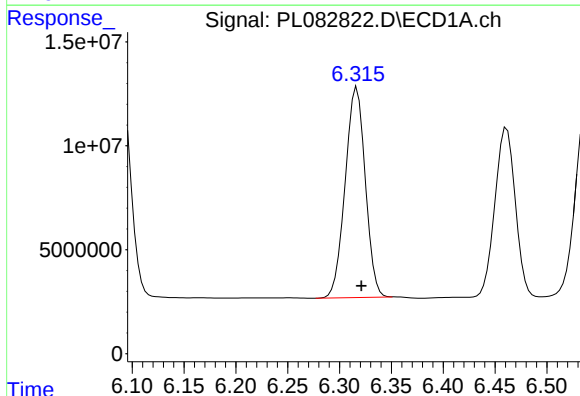
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 156596426
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



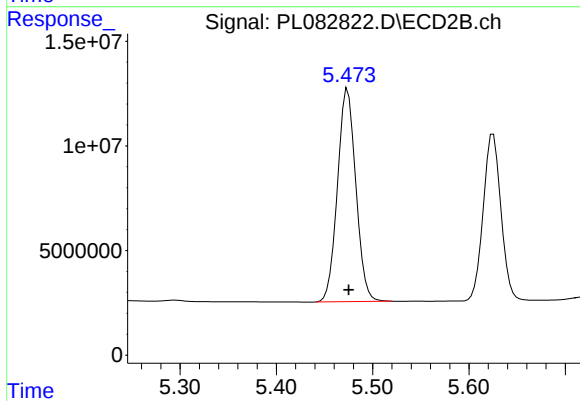
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 149748751
Conc: 53.05 ng/ml



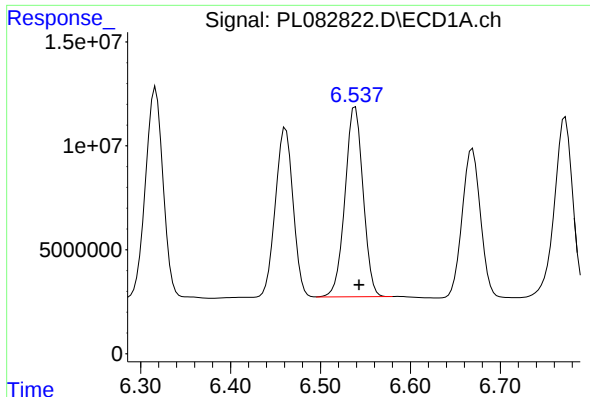
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 136516992
Conc: 50.80 ng/ml



#14 Endrin

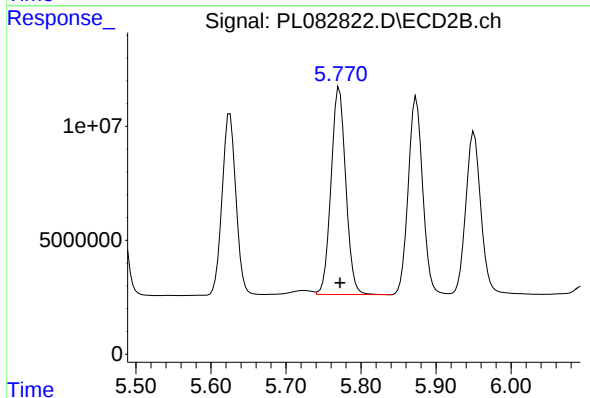
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 134675110
Conc: 53.09 ng/ml



#15 Endosulfan II

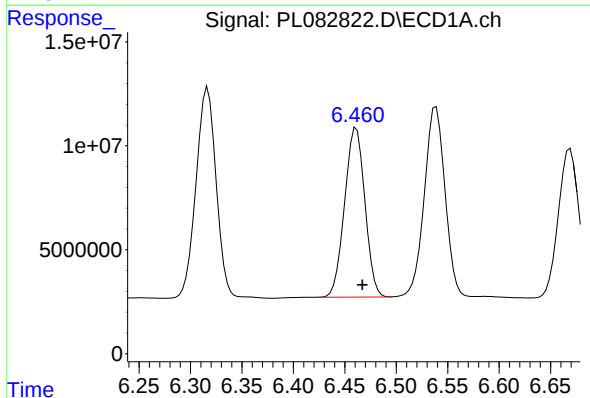
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 127749489
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



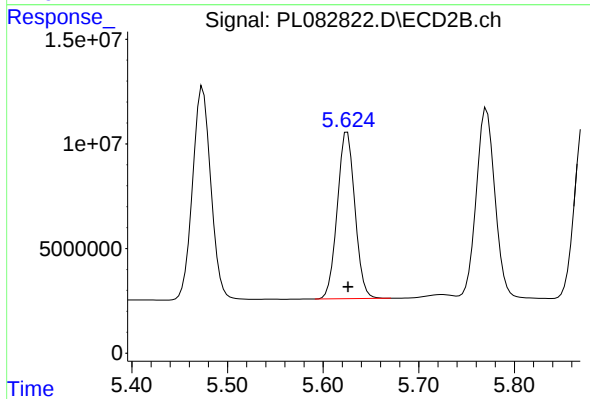
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 124087072
Conc: 50.15 ng/ml



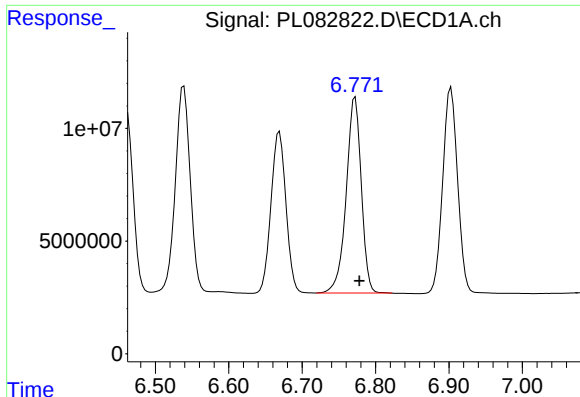
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 111665799
Conc: 51.39 ng/ml



#16 4,4'-DDD

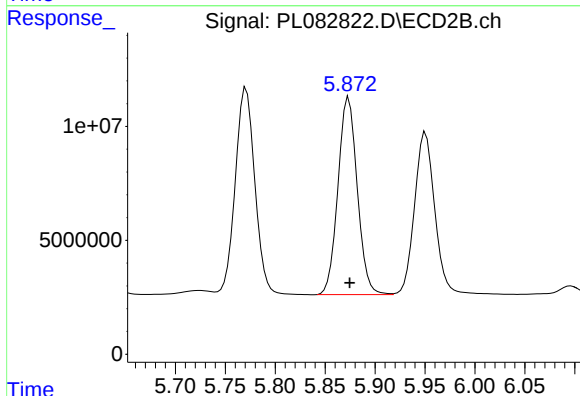
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 101860593
Conc: 52.96 ng/ml



#17 4,4'-DDT

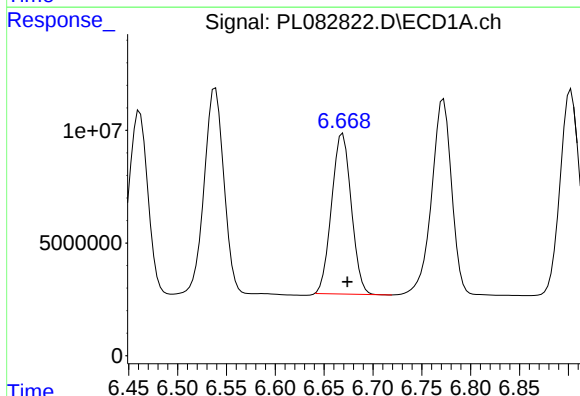
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 124119814
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



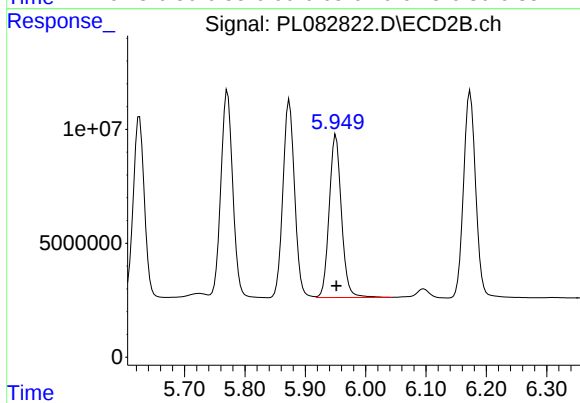
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 116611123
Conc: 52.27 ng/ml



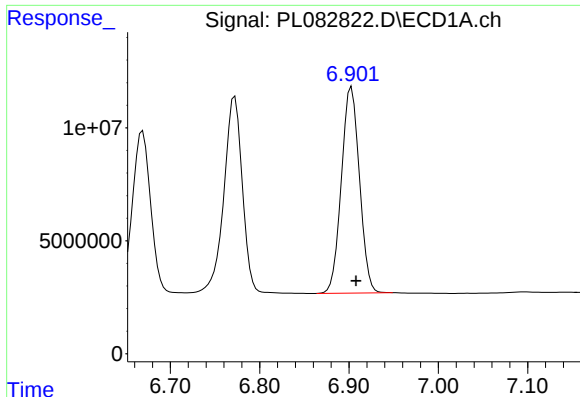
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 99838860
Conc: 49.66 ng/ml



#18 Endrin aldehyde

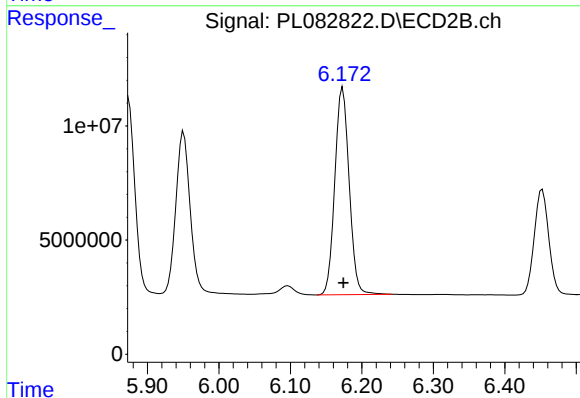
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 100638680
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

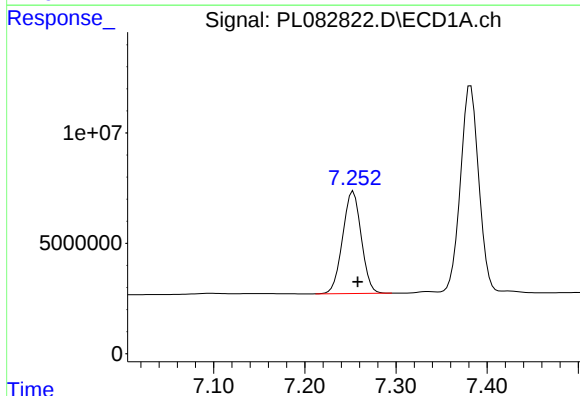
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 128376770
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



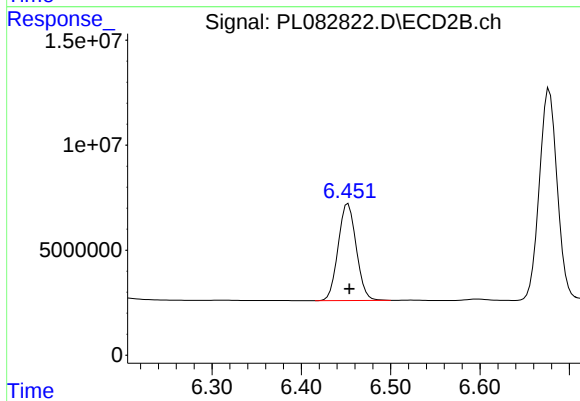
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 126267895
Conc: 51.56 ng/ml



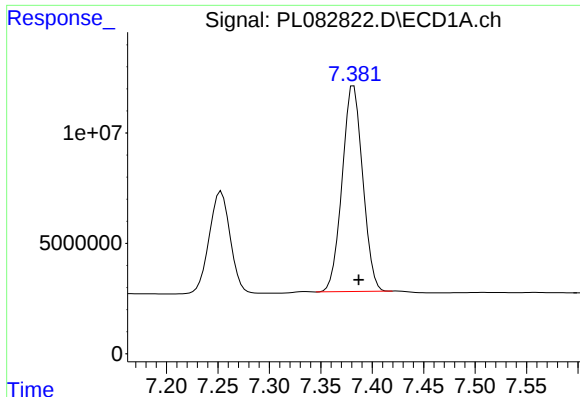
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 65721157
Conc: 49.70 ng/ml



#20 Methoxychlor

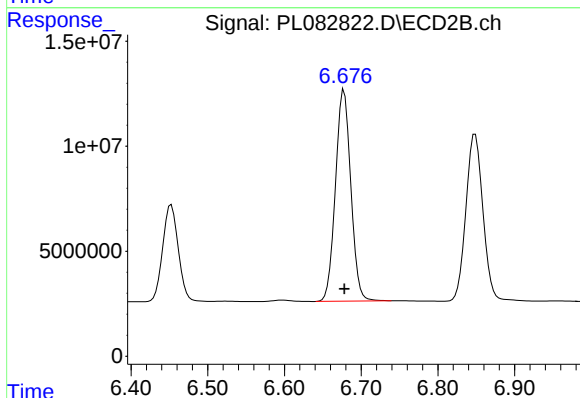
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 64979783
Conc: 51.09 ng/ml



#21 Endrin ketone

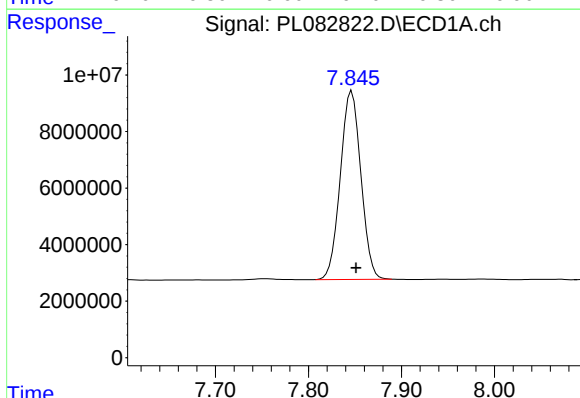
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 129674655
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



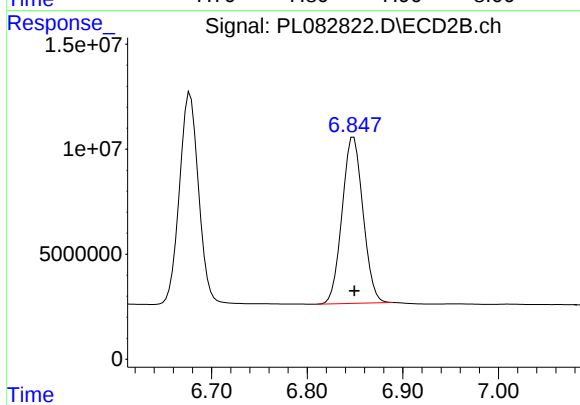
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 140348584
Conc: 51.91 ng/ml



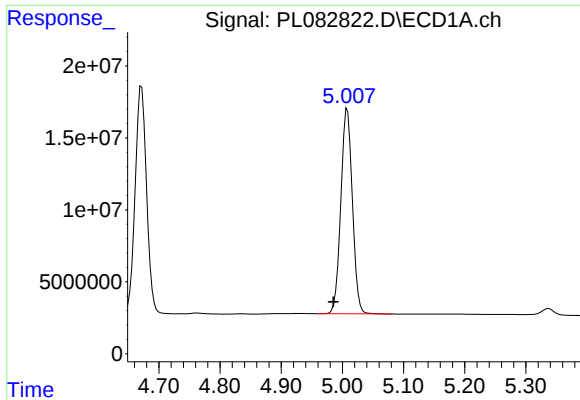
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 102464307
Conc: 48.88 ng/ml



#22 Mirex

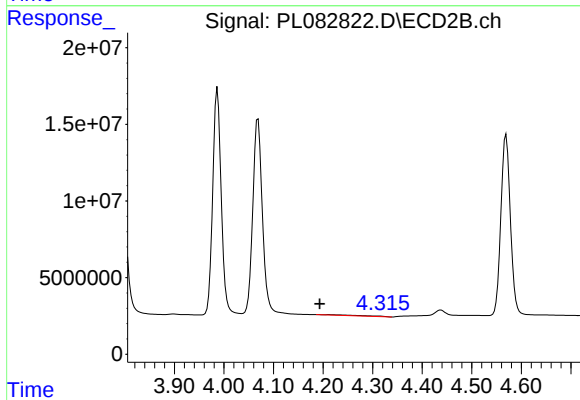
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 120493552
Conc: 51.50 ng/ml



#24 Chlordane-2

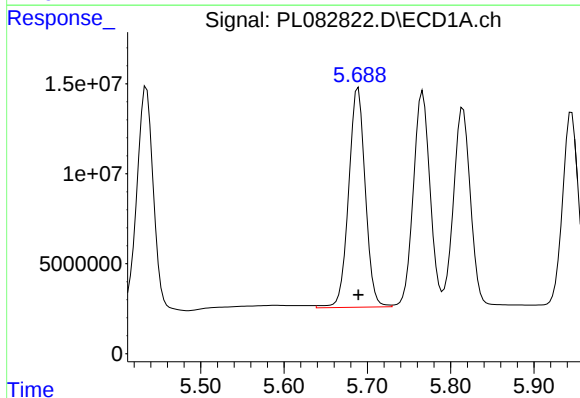
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 186979937
Conc: 1697.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



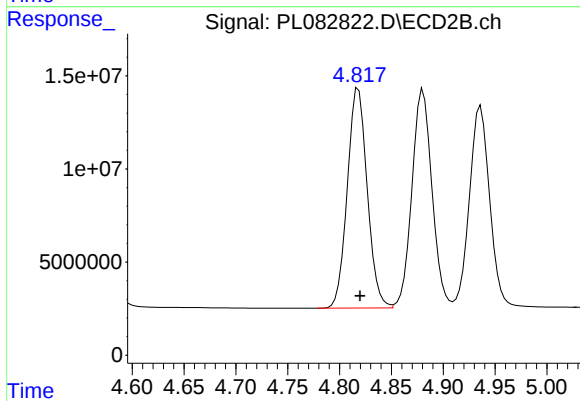
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 2228022
Conc: 25.03 ng/ml



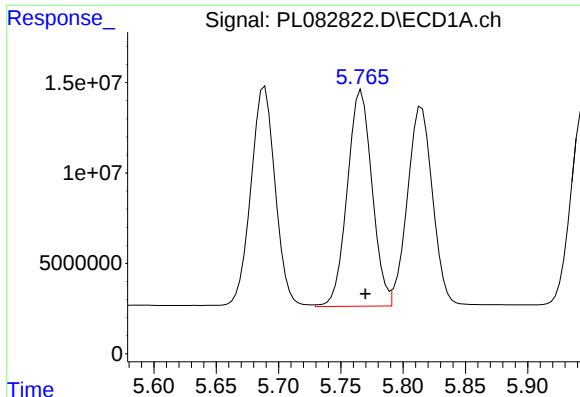
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 168954382
Conc: 407.21 ng/ml



#25 Chlordane-3

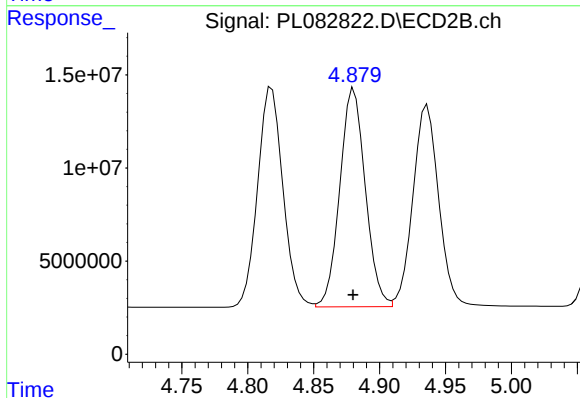
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 158007094
Conc: 592.89 ng/ml



#26 Chlordane-4

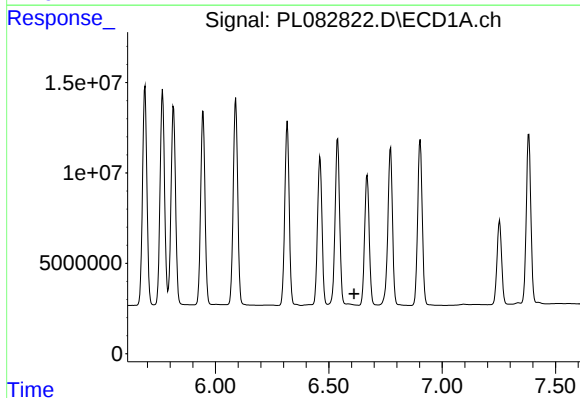
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 166053630
Conc: 327.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



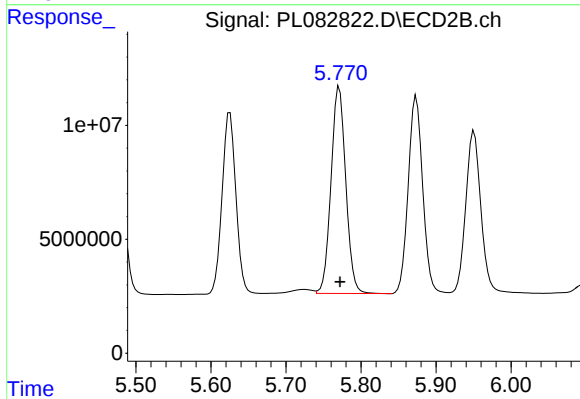
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 157823891
Conc: 560.15 ng/ml



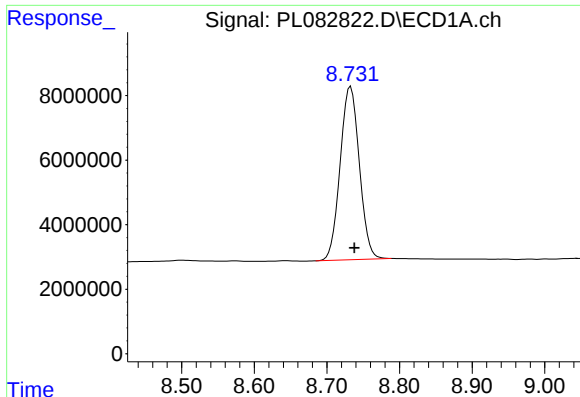
#27 Chlordane-5

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



#27 Chlordane-5

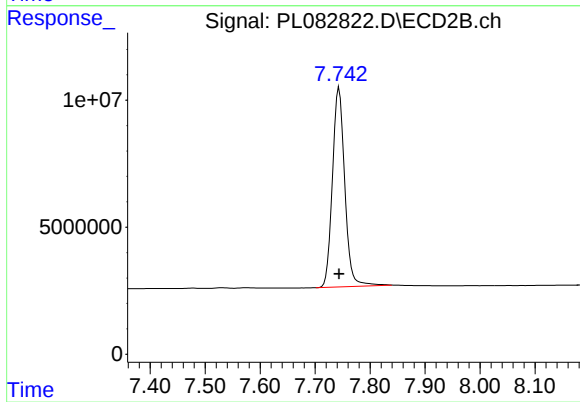
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 124087072
Conc: 1277.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 98784017
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL051923



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 122345131
Conc: 49.20 ng/ml