

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 08:41
 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 05 21:07:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.331	2.644	139.0E6	116.1E6	52.051	50.093
28)	SA Decachlor...	8.753	7.759	106.4E6	118.6E6	55.726	51.959
Target Compounds							
2)	A alpha-BHC	3.781	3.142	213.6E6	170.5E6	53.655	50.086
3)	MA gamma-BHC...	4.110	3.470	195.0E6	160.1E6	52.141	49.798
4)	MA Heptachlor	4.687	3.802	192.6E6	169.6E6	52.714	49.538
5)	MB Aldrin	5.025	4.079	176.8E6	160.5E6	53.629	50.952
6)	B beta-BHC	4.313	3.770	85222573	66334580	49.969	48.618
7)	B delta-BHC	4.554	3.997	194.2E6	154.5E6	53.987	50.374
8)	B Heptachlo...	5.451	4.581	158.9E6	145.2E6	52.090	50.405
9)	A Endosulfan I	5.832	4.949	148.5E6	136.1E6	53.558	50.991
10)	B gamma-Chl...	5.706	4.830	163.6E6	147.5E6	54.416	50.818
11)	B alpha-Chl...	5.784	4.893	159.6E6	147.5E6	53.488	50.829
12)	B 4,4'-DDE	5.962	5.084	140.6E6	122.0E6	55.325	53.086
13)	MA Dieldrin	6.107	5.213	151.0E6	138.9E6	54.726	51.428
14)	MA Endrin	6.333	5.487	126.3E6	123.0E6	52.072	50.280
15)	B Endosulfa...	6.556	5.785	123.3E6	117.1E6	50.646	51.963
16)	A 4,4'-DDD	6.478	5.639	114.9E6	102.3E6	56.664	54.717
17)	MA 4,4'-DDT	6.788	5.887	121.6E6	110.7E6	53.143	52.410
18)	B Endrin al...	6.685	5.964	102.8E6	97042203	54.536	51.856
19)	B Endosulfa...	6.919	6.187	127.6E6	122.0E6	53.793	51.808
20)	A Methoxychlor	7.270	6.466	64715715	62073412	53.031	51.223
21)	B Endrin ke...	7.400	6.692	132.0E6	135.4E6	55.126	53.337
22)	Mirex	7.863	6.863	104.0E6	116.7E6	53.138	50.647
23)	Chlordane-1	0.000	3.621	0	103501	N.D.	1.167 #
24)	Chlordane-2	0.000	4.223f	0	2119328	N.D.	18.898 #
25)	Chlordane-3	5.706	4.830	163.6E6	147.5E6	379.012	519.044 #
26)	Chlordane-4	5.784	4.893	159.6E6	147.5E6	307.054	494.453 #
27)	Chlordane-5	0.000	5.785	0	117.1E6	N.D.	1186.584 #

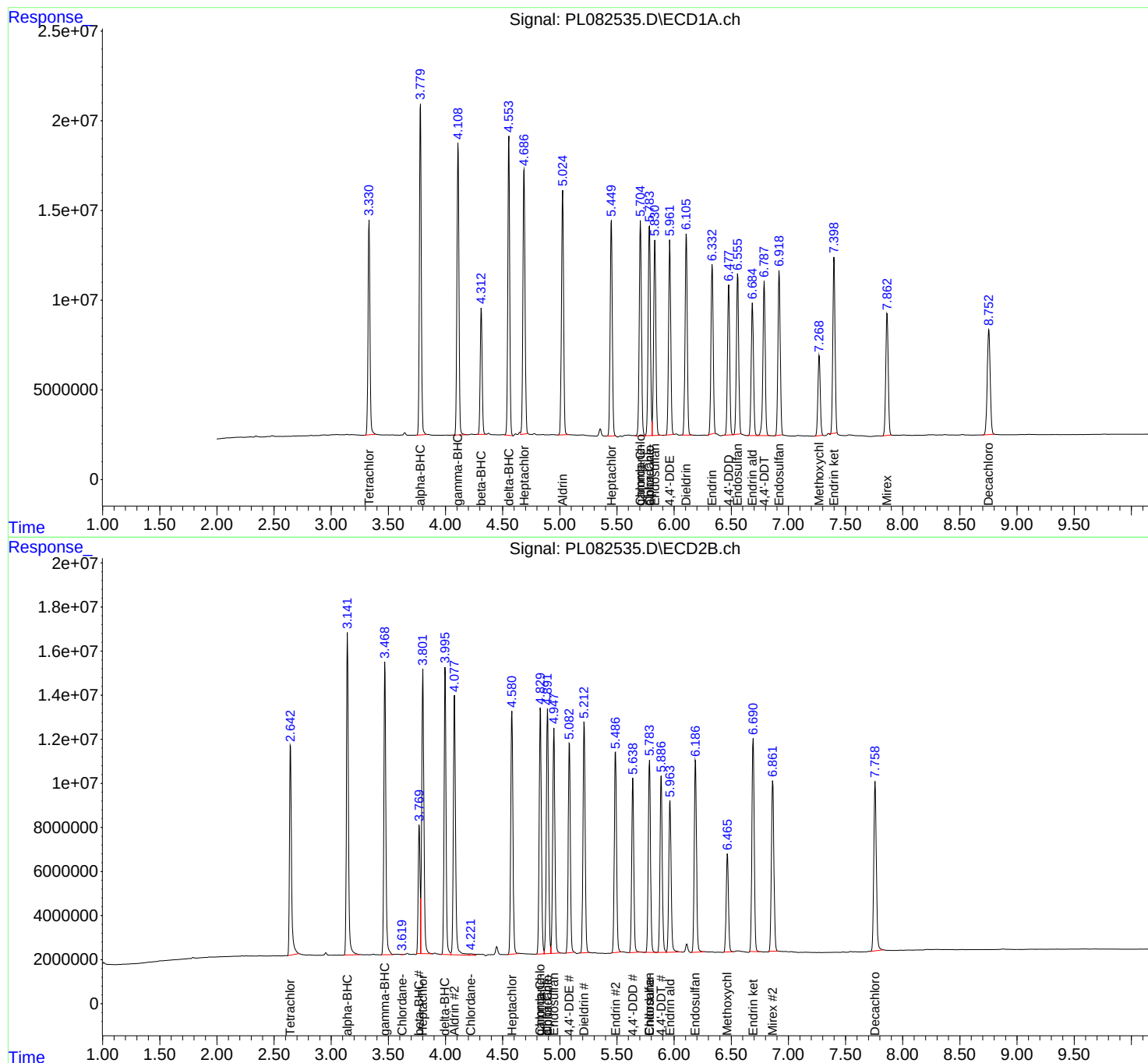
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

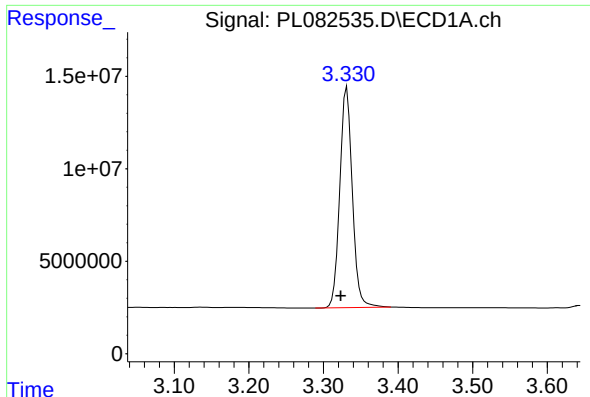
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 08:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:07:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

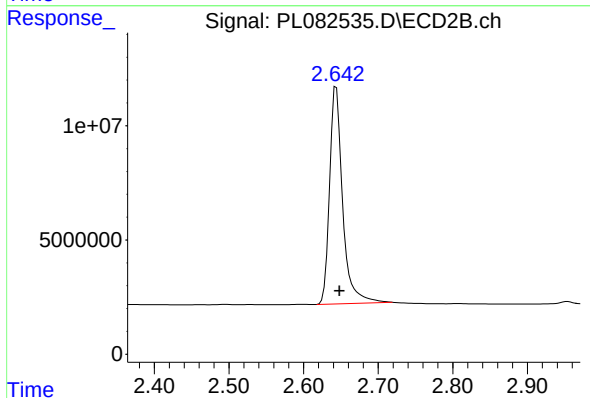




#1 Tetrachloro-m-xylene

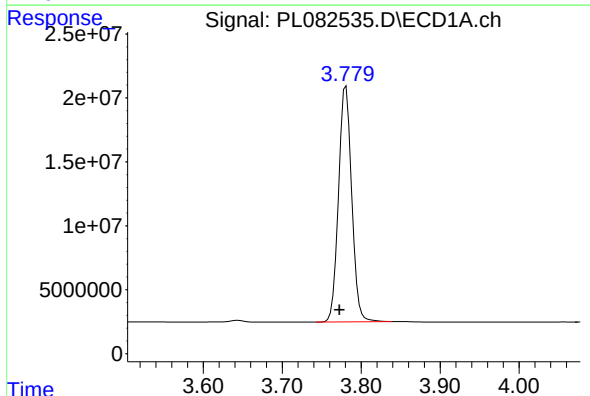
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 139039445
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



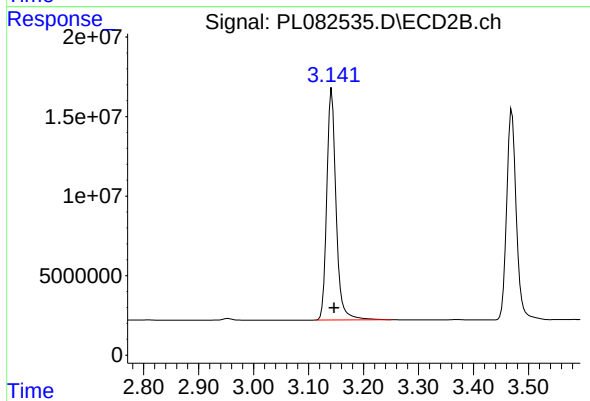
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 116053047
Conc: 50.09 ng/ml



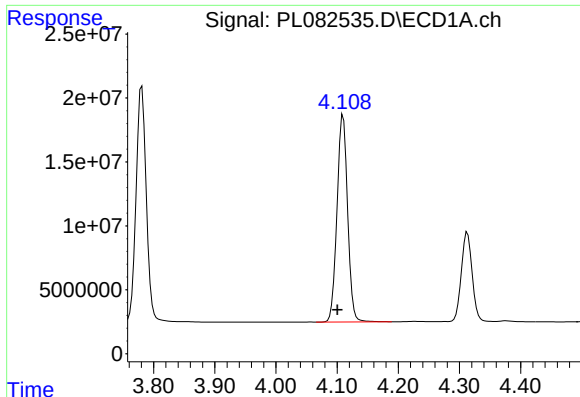
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.009 min
Response: 213559871
Conc: 53.65 ng/ml



#2 alpha-BHC

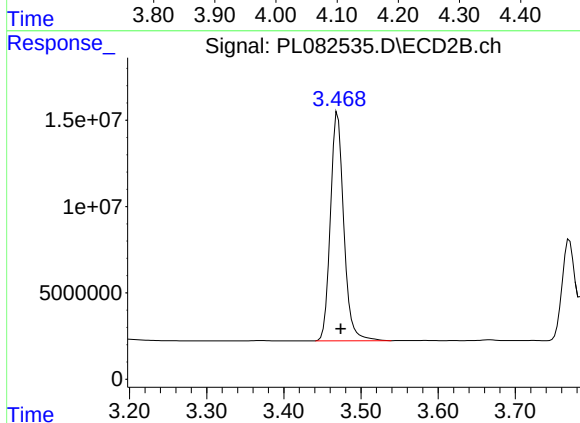
R.T.: 3.142 min
Delta R.T.: -0.004 min
Response: 170464882
Conc: 50.09 ng/ml



#3 gamma-BHC (Lindane)

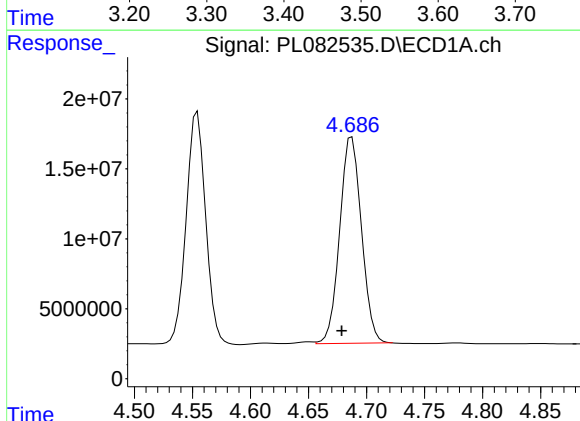
R.T.: 4.110 min
Delta R.T.: 0.010 min
Response: 194953221
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



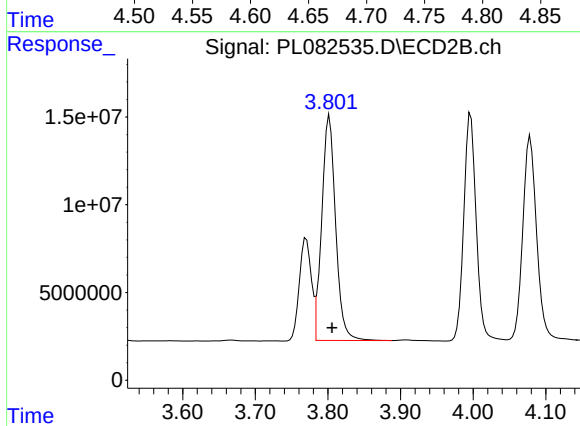
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 160114467
Conc: 49.80 ng/ml



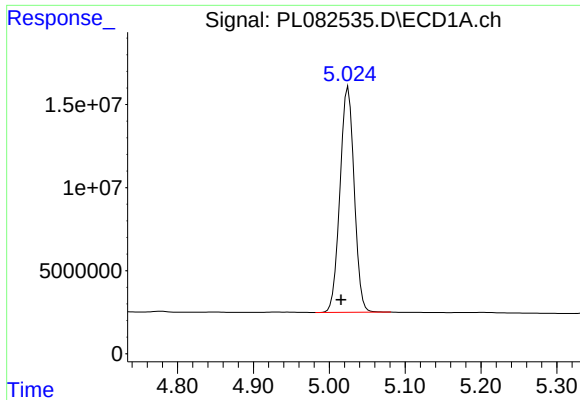
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.009 min
Response: 192614187
Conc: 52.71 ng/ml



#4 Heptachlor

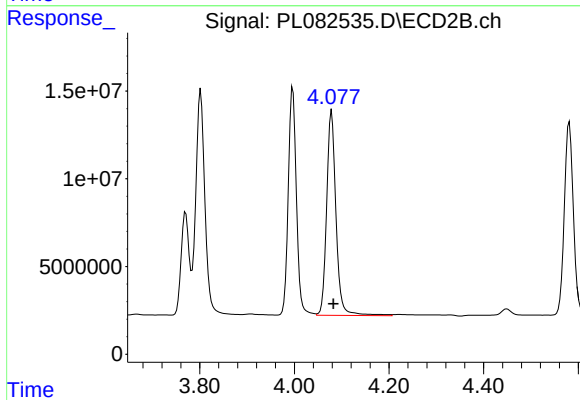
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 169581597
Conc: 49.54 ng/ml



#5 Aldrin

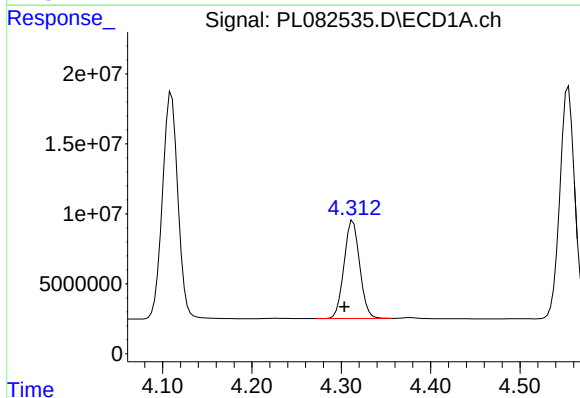
R.T.: 5.025 min
Delta R.T.: 0.010 min
Response: 176845601
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



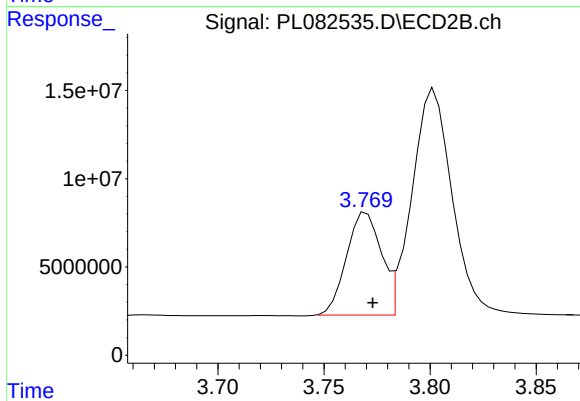
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 160492921
Conc: 50.95 ng/ml



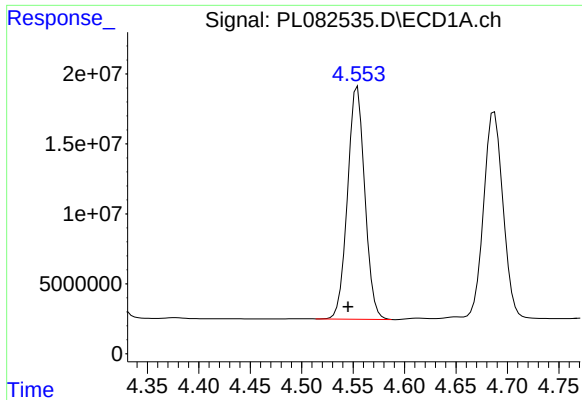
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: 0.009 min
Response: 85222573
Conc: 49.97 ng/ml



#6 beta-BHC

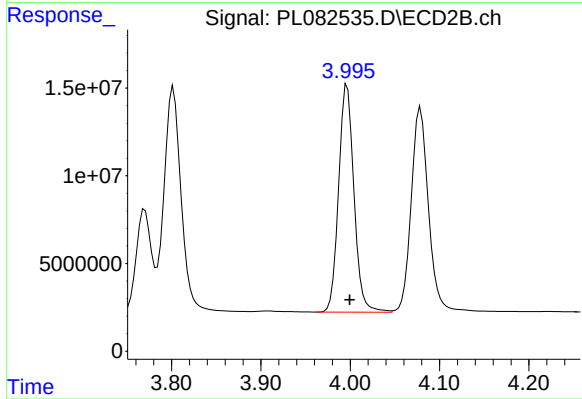
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 66334580
Conc: 48.62 ng/ml



#7 delta-BHC

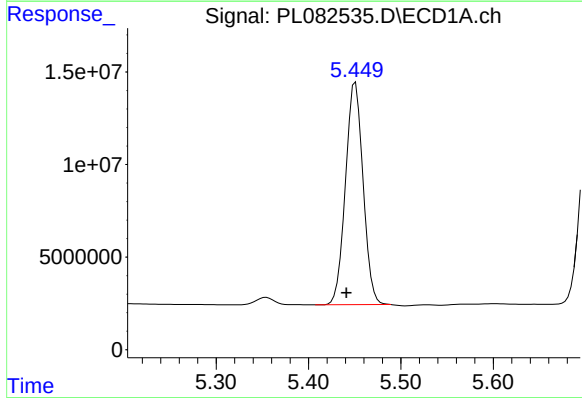
R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 194235008
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



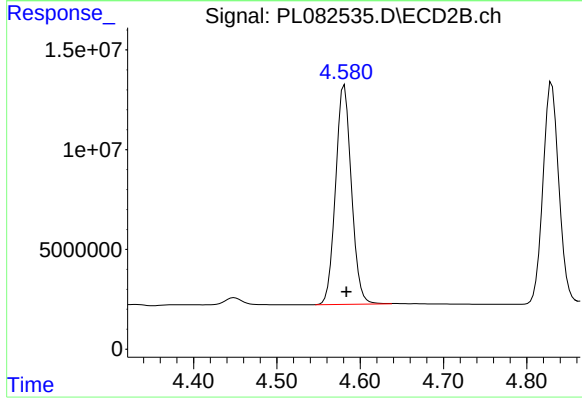
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 154516929
Conc: 50.37 ng/ml



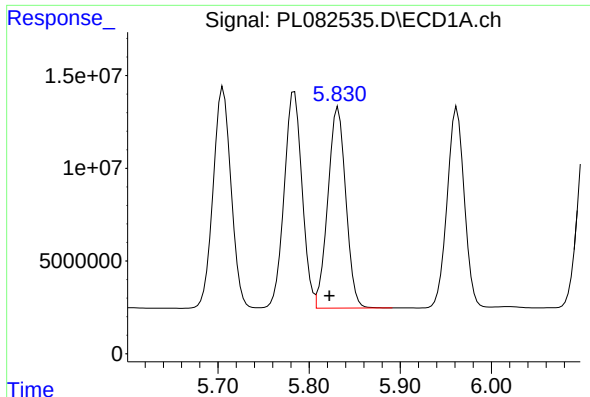
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 158893803
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

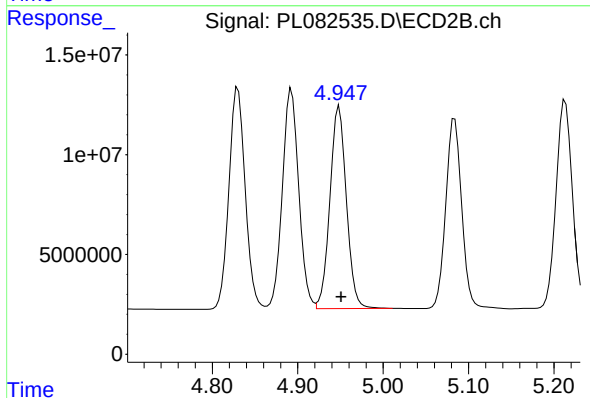
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 145210060
Conc: 50.40 ng/ml



#9 Endosulfan I

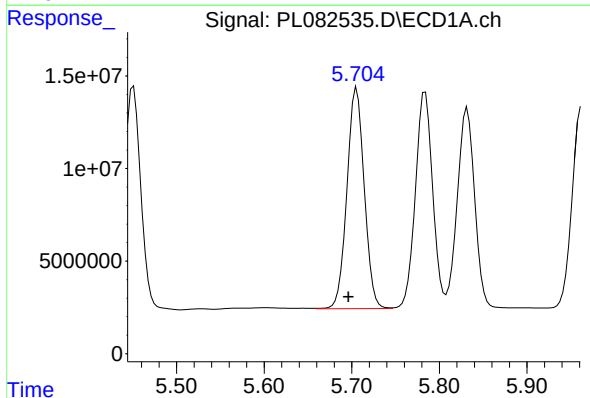
R.T.: 5.832 min
Delta R.T.: 0.010 min
Response: 148500592
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



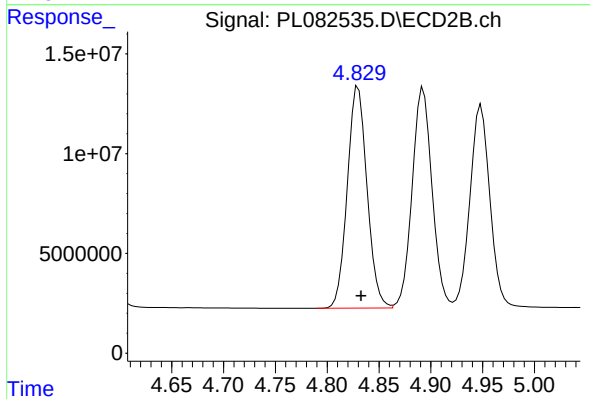
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 136117786
Conc: 50.99 ng/ml



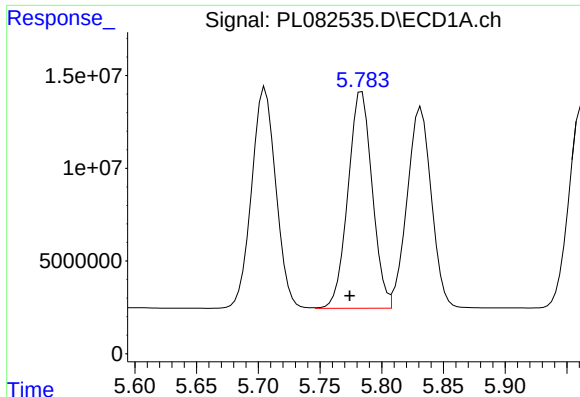
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 163620697
Conc: 54.42 ng/ml



#10 gamma-Chlordane

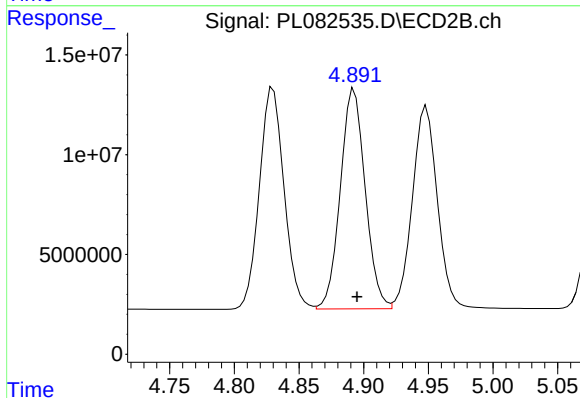
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 147465312
Conc: 50.82 ng/ml



#11 alpha-Chlordane

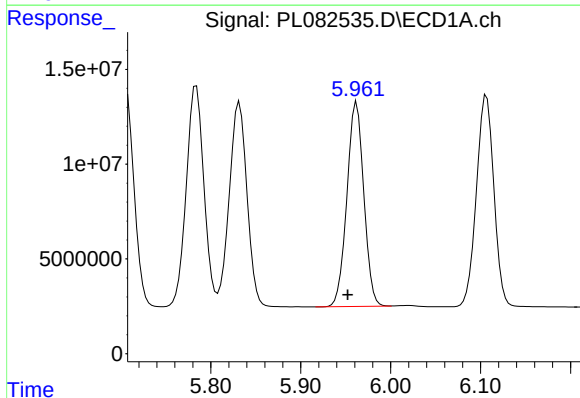
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 159641799
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



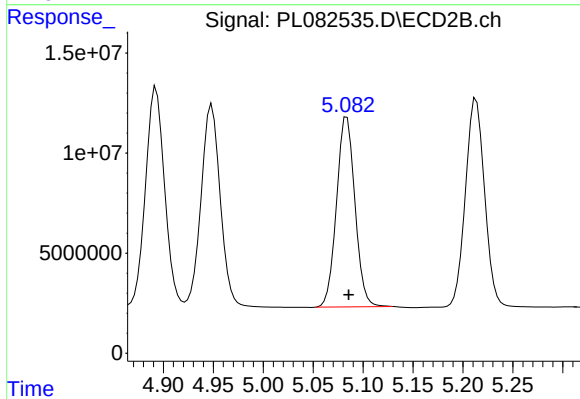
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 147548000
Conc: 50.83 ng/ml



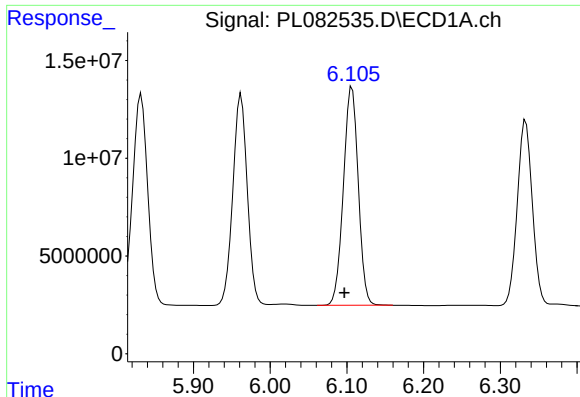
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 140638574
Conc: 55.33 ng/ml



#12 4,4'-DDE

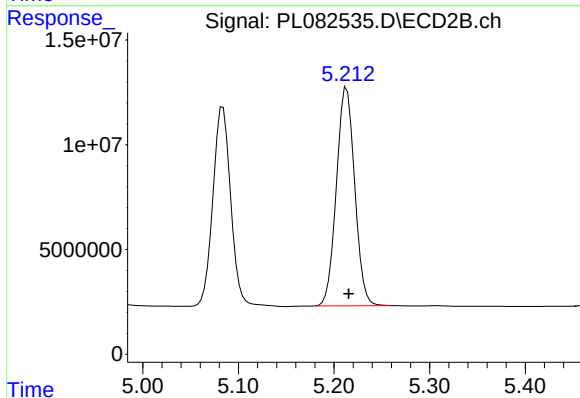
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 122041694
Conc: 53.09 ng/ml



#13 Dieldrin

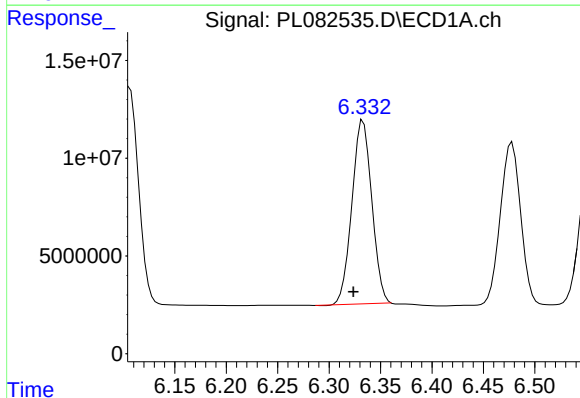
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 150997330
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



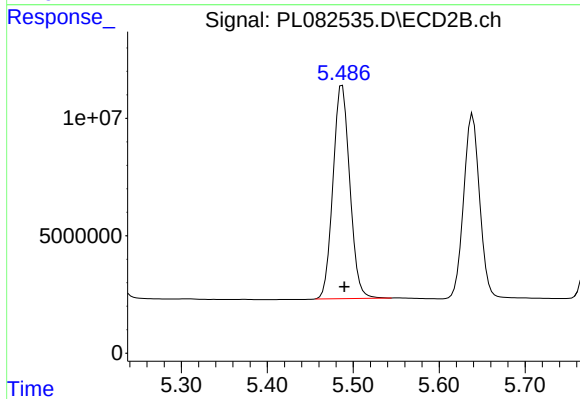
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 138874393
Conc: 51.43 ng/ml



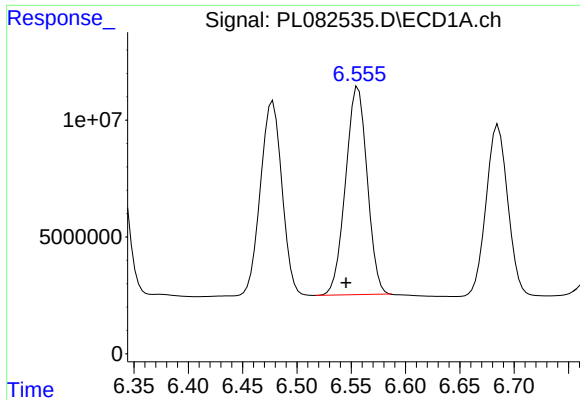
#14 Endrin

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 126252126
Conc: 52.07 ng/ml



#14 Endrin

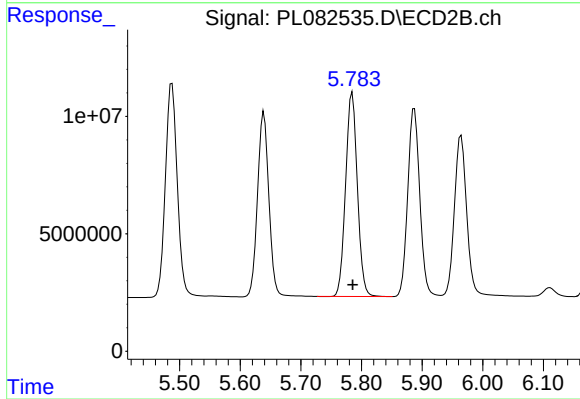
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 122981849
Conc: 50.28 ng/ml



#15 Endosulfan II

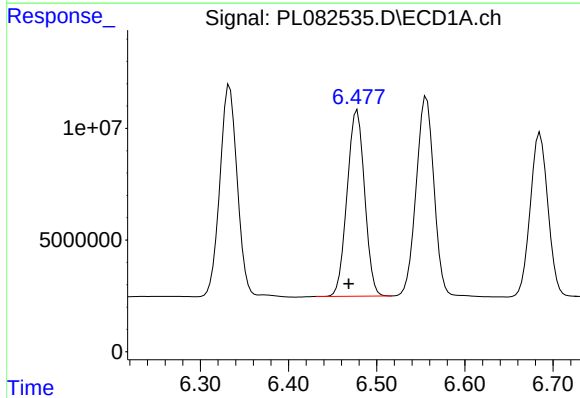
R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 123300735
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



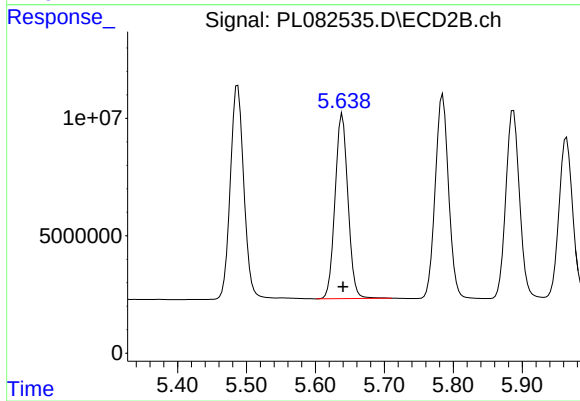
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 117130561
Conc: 51.96 ng/ml



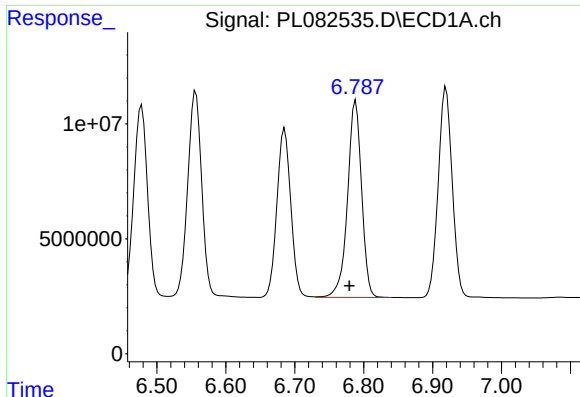
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 114868129
Conc: 56.66 ng/ml



#16 4,4'-DDD

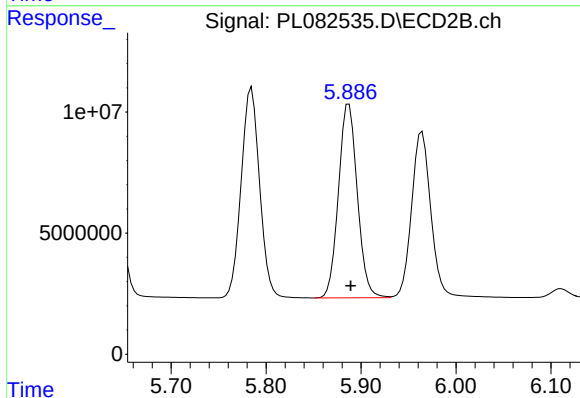
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 102343413
Conc: 54.72 ng/ml



#17 4,4'-DDT

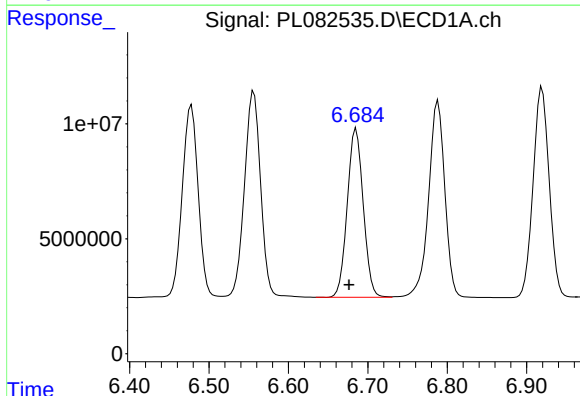
R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 121577146
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



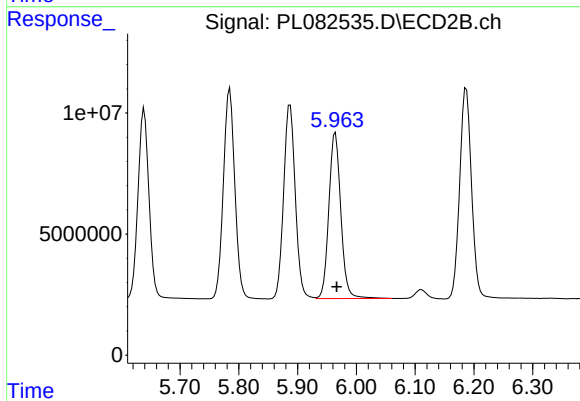
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 110720243
Conc: 52.41 ng/ml



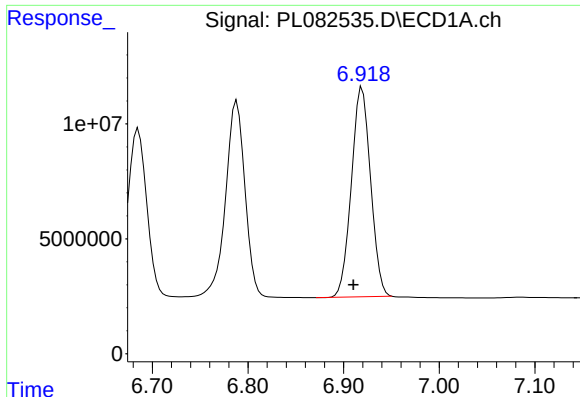
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 102754554
Conc: 54.54 ng/ml



#18 Endrin aldehyde

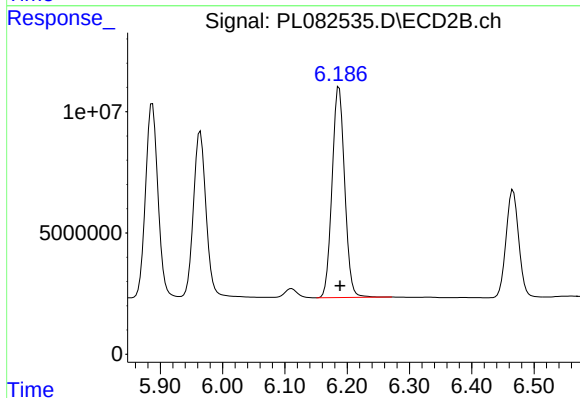
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 97042203
Conc: 51.86 ng/ml



#19 Endosulfan Sulfate

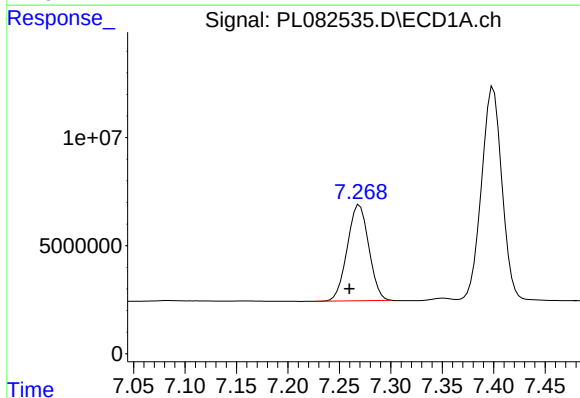
R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 127572045
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



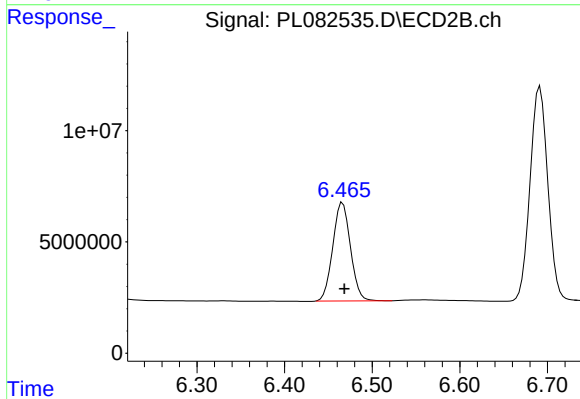
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 121969498
Conc: 51.81 ng/ml



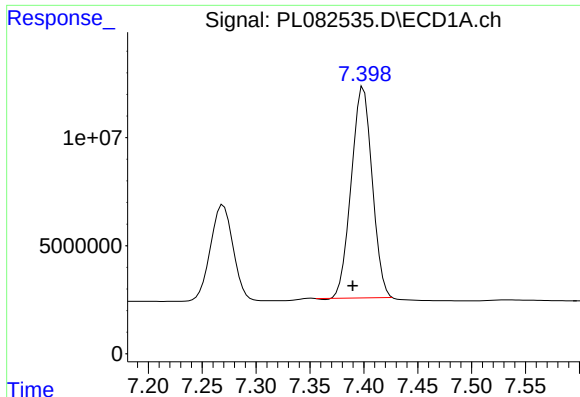
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 64715715
Conc: 53.03 ng/ml



#20 Methoxychlor

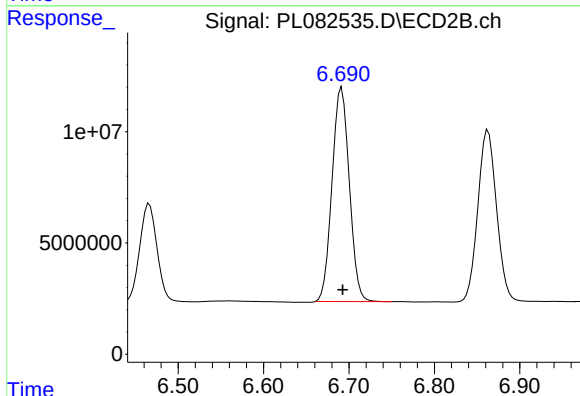
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 62073412
Conc: 51.22 ng/ml



#21 Endrin ketone

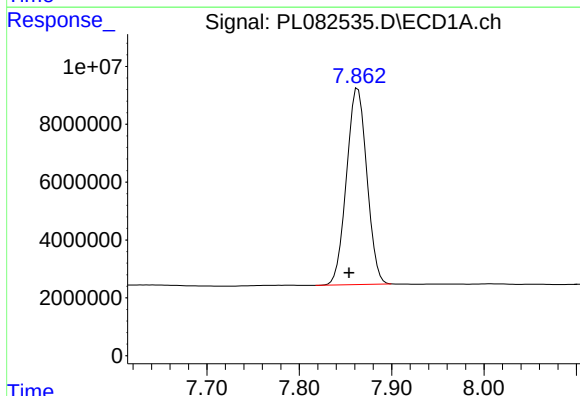
R.T.: 7.400 min
Delta R.T.: 0.010 min
Response: 131992914
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



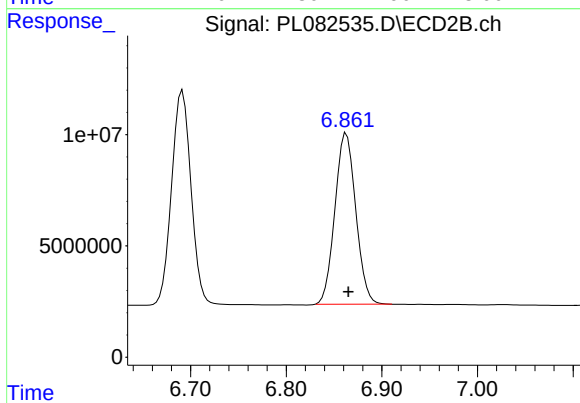
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 135378069
Conc: 53.34 ng/ml



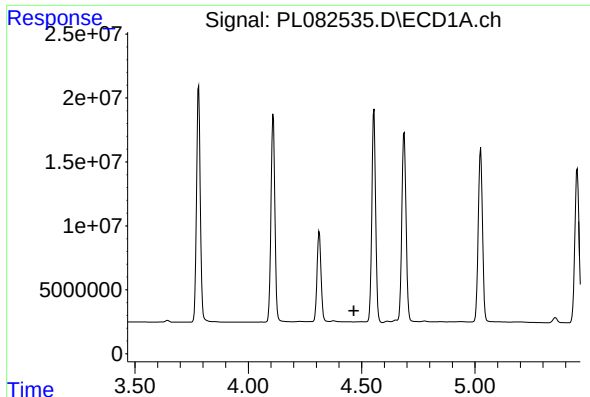
#22 Mirex

R.T.: 7.863 min
Delta R.T.: 0.010 min
Response: 103955335
Conc: 53.14 ng/ml



#22 Mirex

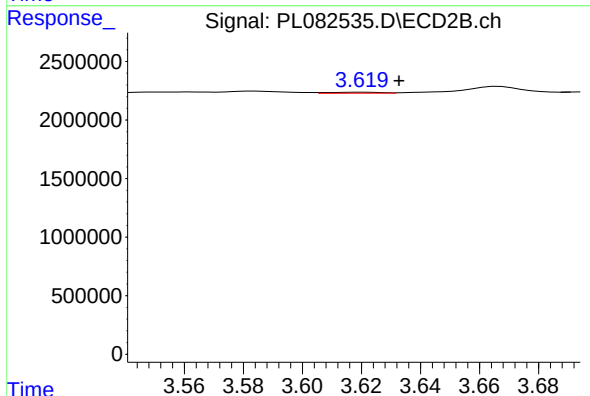
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 116703400
Conc: 50.65 ng/ml



#23 Chlordane-1

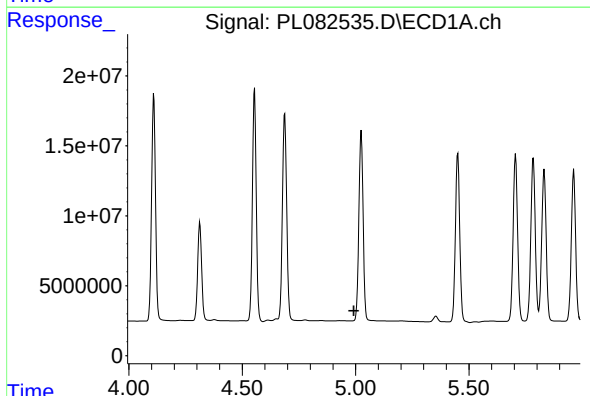
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



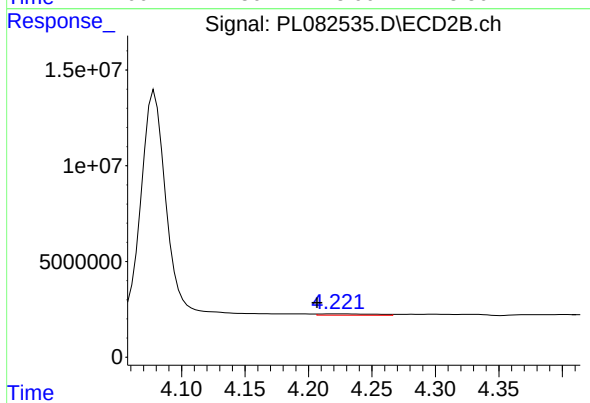
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: -0.012 min
Response: 103501
Conc: 1.17 ng/ml



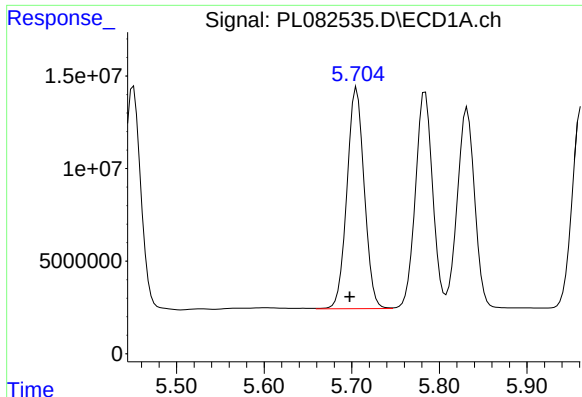
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

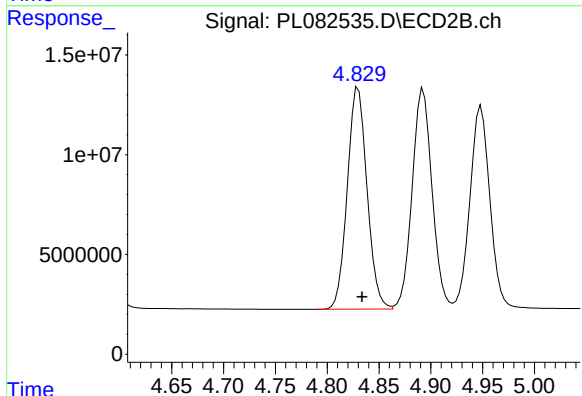
R.T.: 4.223 min
Delta R.T.: 0.016 min
Response: 2119328
Conc: 18.90 ng/ml



#25 Chlordane-3

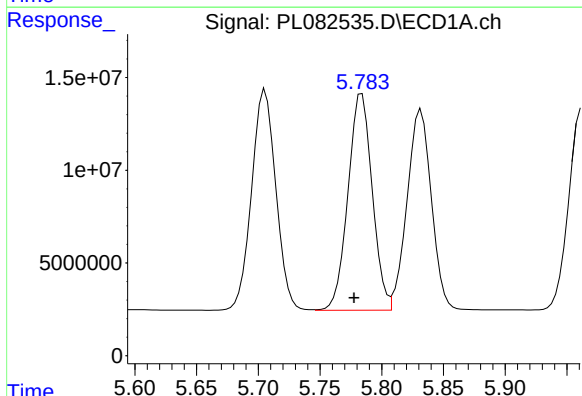
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 163620697
Conc: 379.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



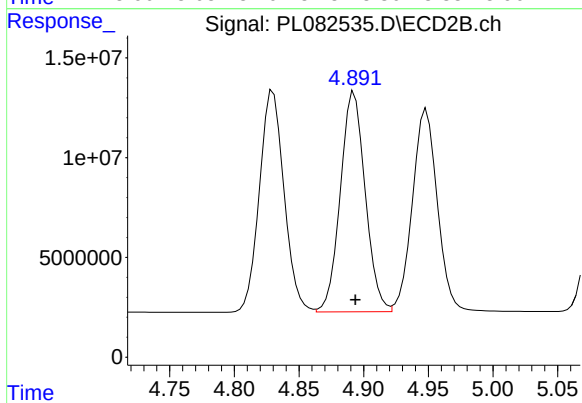
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 147465312
Conc: 519.04 ng/ml



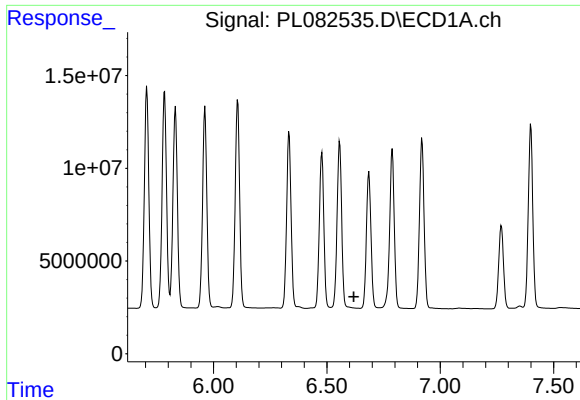
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 159641799
Conc: 307.05 ng/ml



#26 Chlordane-4

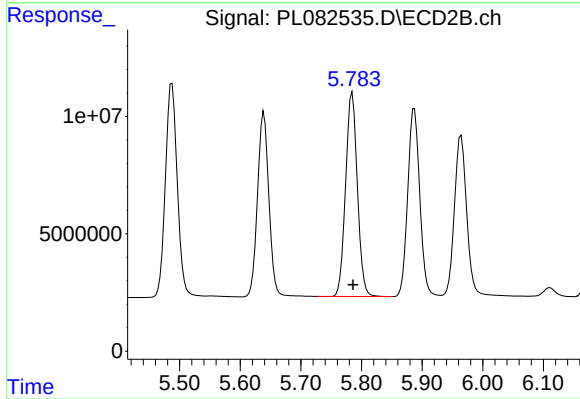
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 147548000
Conc: 494.45 ng/ml



#27 Chlordane-5

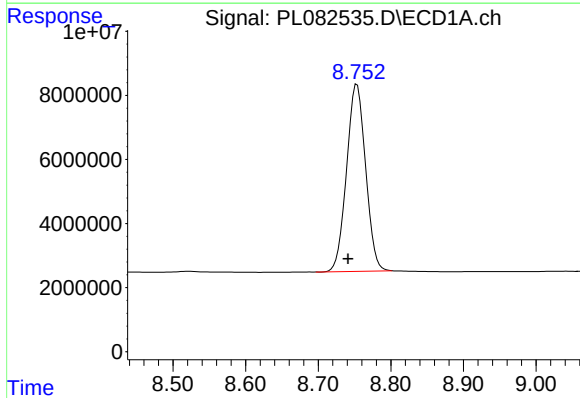
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



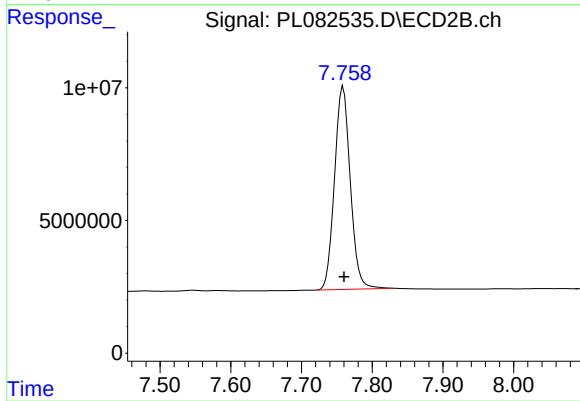
#27 Chlordane-5

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 117130561
Conc: 1186.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.012 min
Response: 106385193
Conc: 55.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 118595166
Conc: 51.96 ng/ml