

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 00:37
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL011223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:03:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	106.0E6	115.5E6	53.048	51.656
28)	SA Decachlor...	8.787	7.841	79482350	116.8E6	53.872	51.975
Target Compounds							
2)	A alpha-BHC	3.800	3.192	158.4E6	170.5E6	54.840	53.216
3)	MA gamma-BHC...	4.128	3.521	146.5E6	159.4E6	54.809	52.801
4)	MA Heptachlor	4.712	3.862	141.5E6	167.9E6	54.361	52.154
5)	MB Aldrin	5.050	4.142	130.3E6	156.7E6	54.826	52.664
6)	B beta-BHC	4.324	3.817	63418169	68997475	53.654	51.265
7)	B delta-BHC	4.567	4.046	142.8E6	155.1E6	54.645	53.675
8)	B Heptachlo...	5.475	4.644	120.5E6	146.1E6	54.268	52.108
9)	A Endosulfan I	5.856	5.014	110.2E6	136.4E6	54.395	52.186
10)	B gamma-Chl...	5.728	4.895	119.6E6	148.9E6	54.634	52.129
11)	B alpha-Chl...	5.808	4.960	118.4E6	149.1E6	54.598	52.123
12)	B 4,4'-DDE	5.986	5.152	106.4E6	124.6E6	54.832	53.056
13)	MA Dieldrin	6.130	5.279	112.7E6	143.3E6	54.825	52.571
14)	MA Endrin	6.357	5.553	100.9E6	125.2E6	54.993	52.637
15)	B Endosulfa...	6.575	5.847	97995985	120.7E6	50.805	49.740
16)	A 4,4'-DDD	6.500	5.706	86458154	99531811	54.628	53.703
17)	MA 4,4'-DDT	6.812	5.958	95387993	112.2E6	54.088	53.258
18)	B Endrin al...	6.705	6.027	76726586	93044534	53.185	51.105
19)	B Endosulfa...	6.939	6.250	96178651	121.3E6	55.181	52.266
20)	A Methoxychlor	7.290	6.536	48972035	62825224	54.966	52.267
21)	B Endrin ke...	7.419	6.755	101.7E6	133.6E6	54.599	53.072
22)	Mirex	7.891	6.939	76900595	117.7E6	54.365	52.301
24)	Chlordane-2	5.050f	4.270	130.3E6	6739	1481.093	0.064 #
25)	Chlordane-3	5.728	4.895	119.6E6	148.9E6	368.509	521.679 #
26)	Chlordane-4	5.808	4.960	118.4E6	149.1E6	296.502	521.261 #

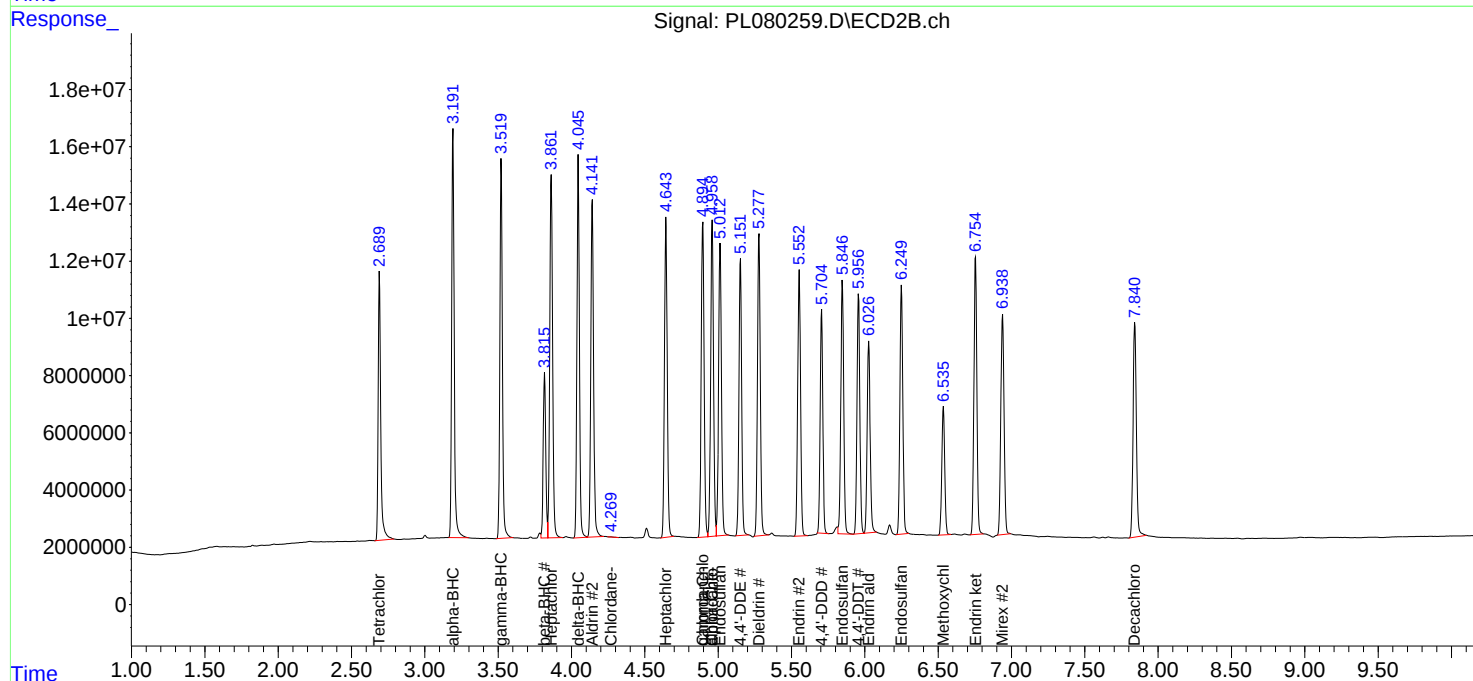
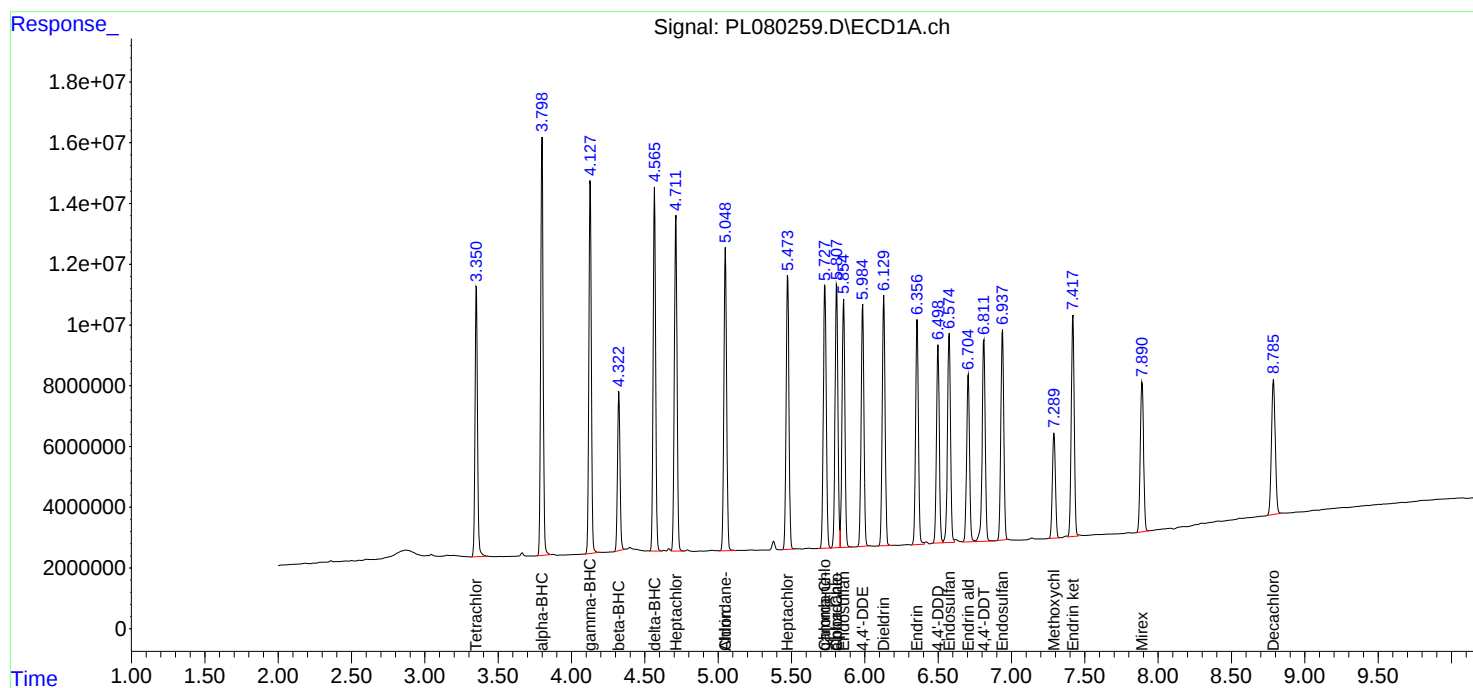
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

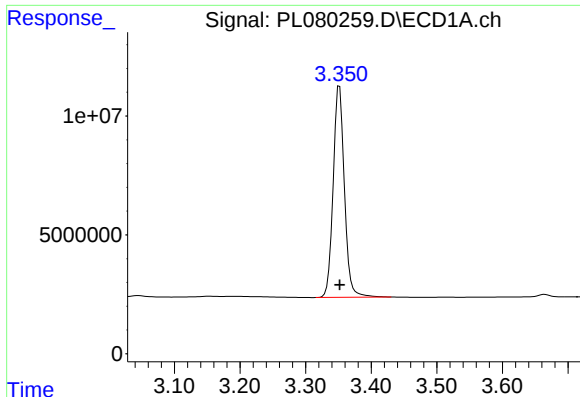
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 00:37
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL011223

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:03:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

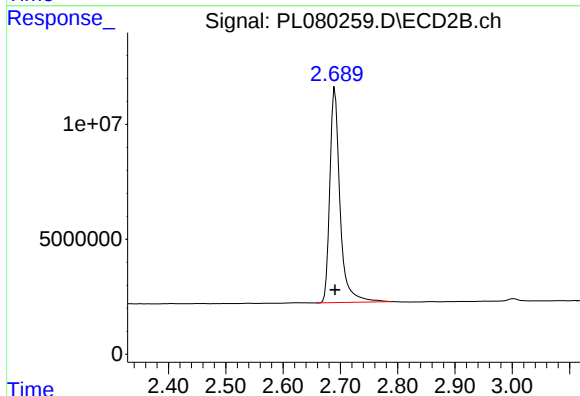




#1 Tetrachloro-m-xylene

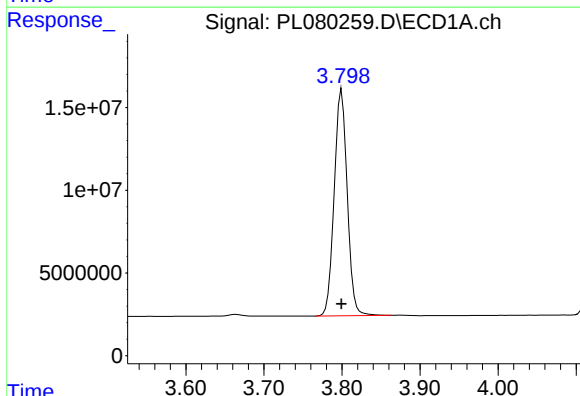
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 105971470
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



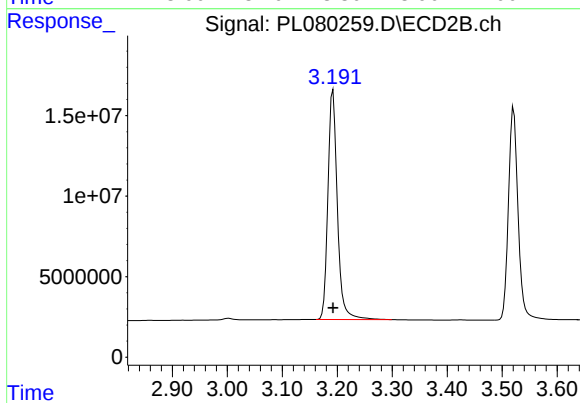
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 115530803
Conc: 51.66 ng/ml



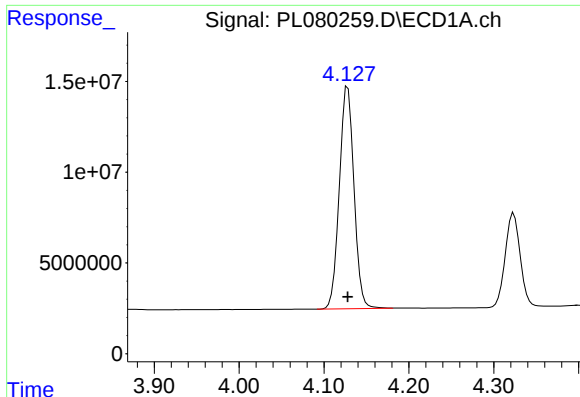
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 158392070
Conc: 54.84 ng/ml



#2 alpha-BHC

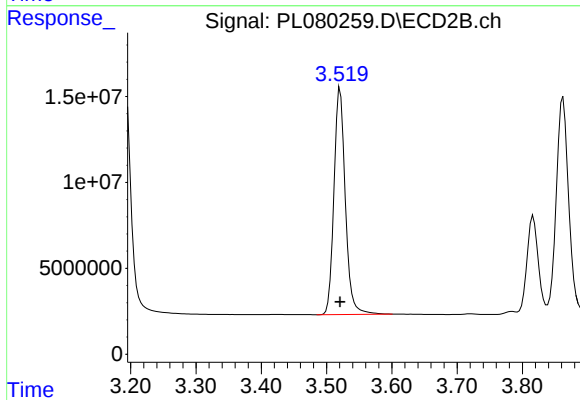
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 170475968
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

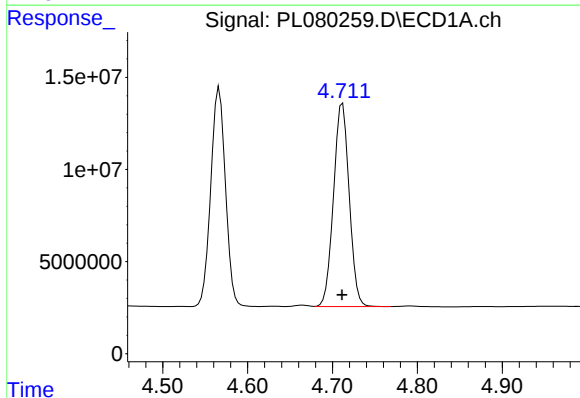
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 146513363
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



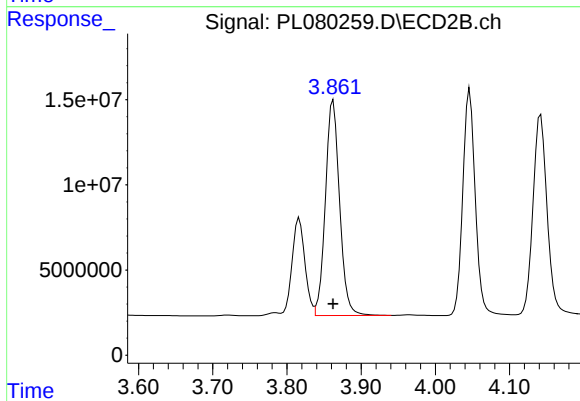
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 159397705
Conc: 52.80 ng/ml



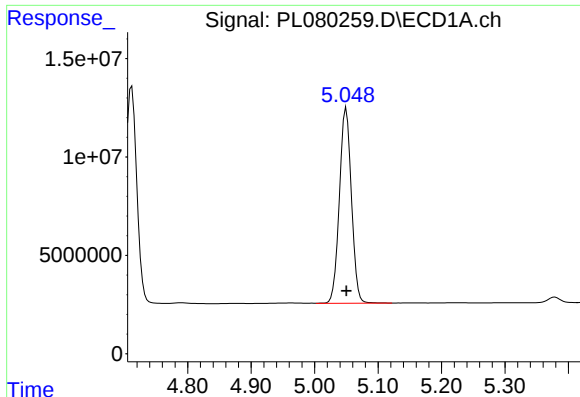
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 141506443
Conc: 54.36 ng/ml



#4 Heptachlor

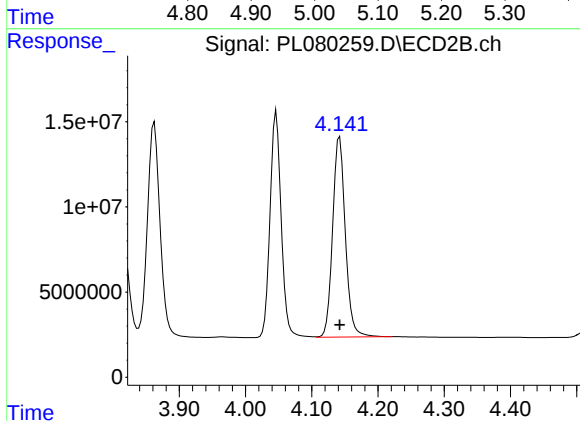
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 167918091
Conc: 52.15 ng/ml



#5 Aldrin

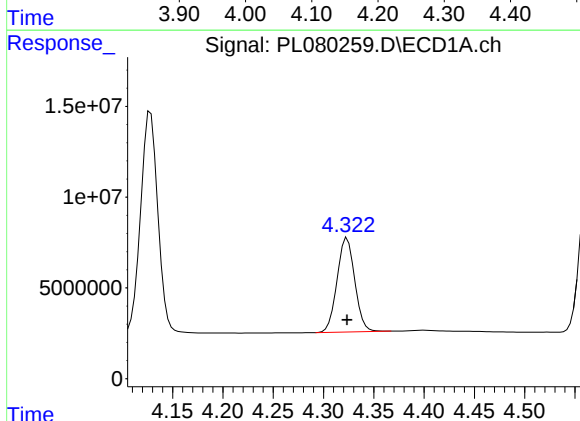
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 130326306
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



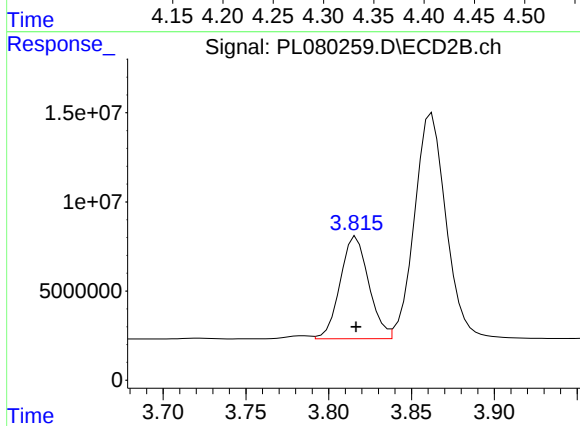
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 156695457
Conc: 52.66 ng/ml



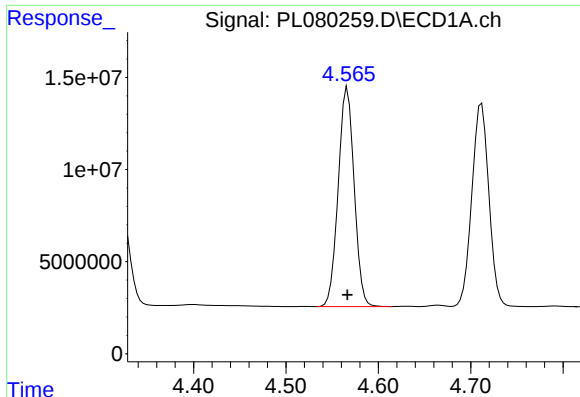
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 63418169
Conc: 53.65 ng/ml



#6 beta-BHC

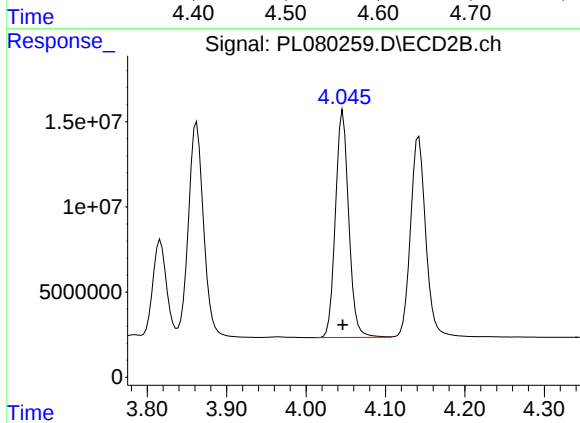
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 68997475
Conc: 51.26 ng/ml



#7 delta-BHC

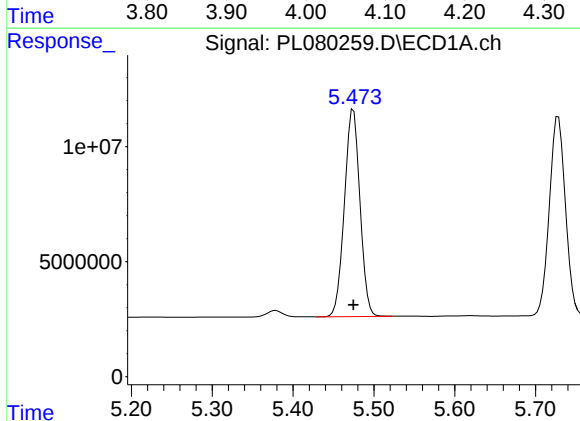
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 142764315
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



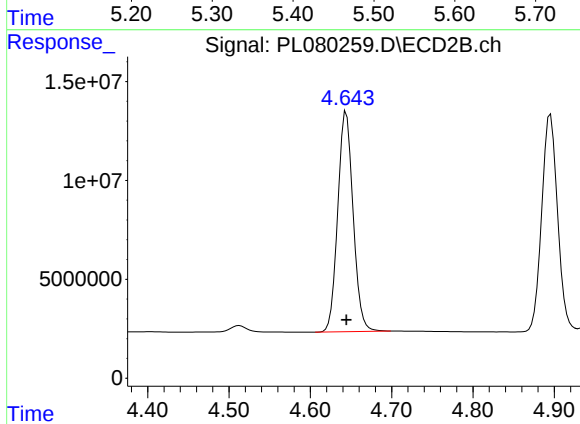
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 155111438
Conc: 53.67 ng/ml



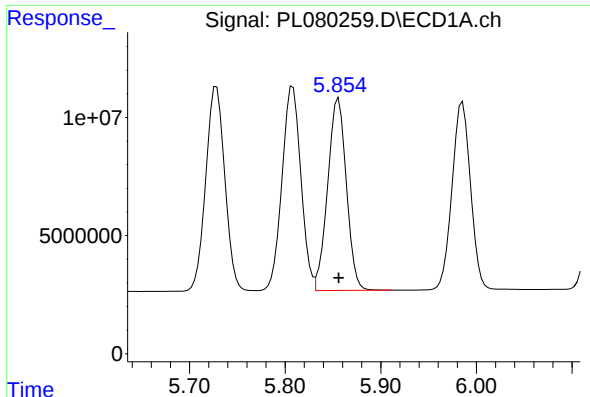
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 120488157
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

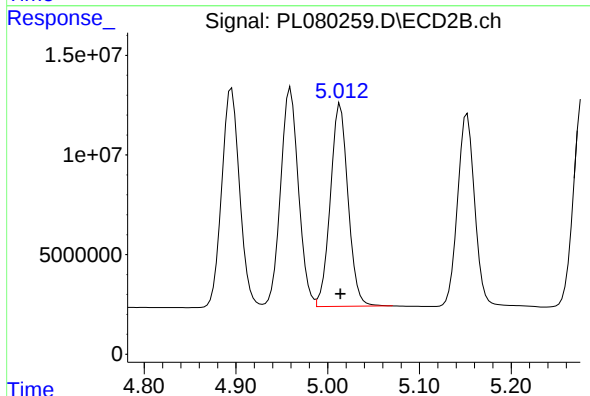
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 146107151
Conc: 52.11 ng/ml



#9 Endosulfan I

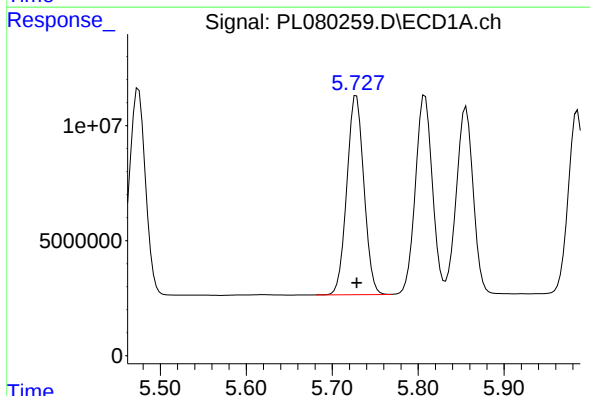
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 110190735
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



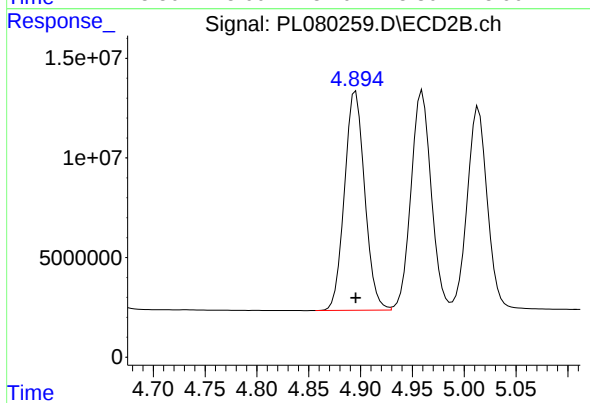
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 136430579
Conc: 52.19 ng/ml



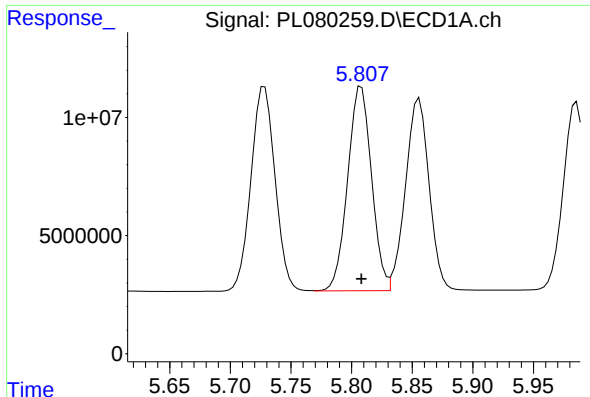
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 119604427
Conc: 54.63 ng/ml



#10 gamma-Chlordane

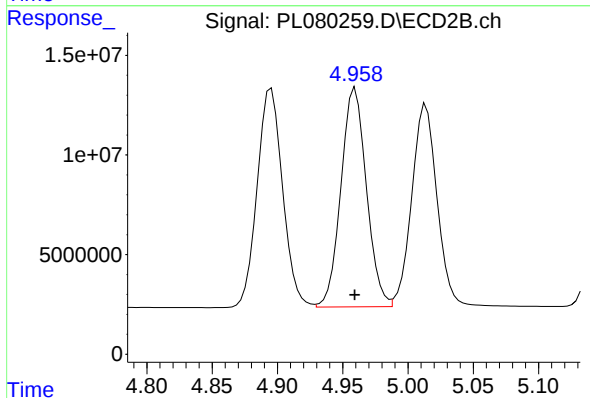
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 148933434
Conc: 52.13 ng/ml



#11 alpha-Chlordane

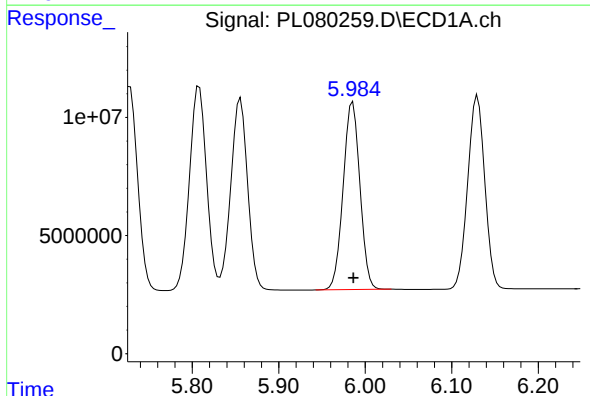
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 118448961
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



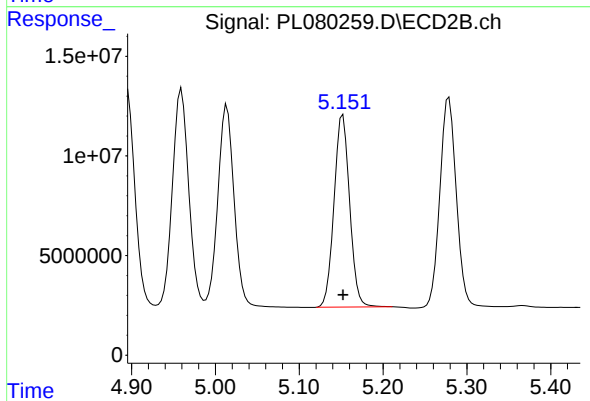
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 149102996
Conc: 52.12 ng/ml



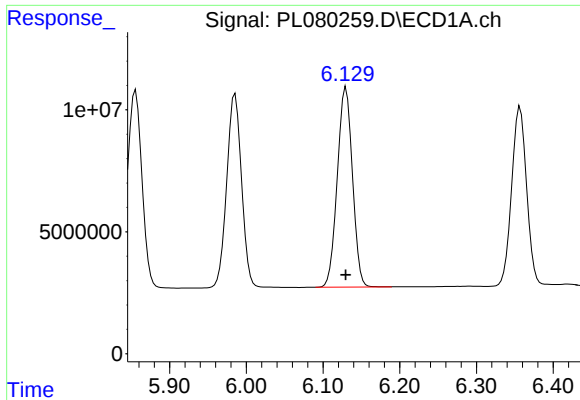
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 106351098
Conc: 54.83 ng/ml



#12 4,4'-DDE

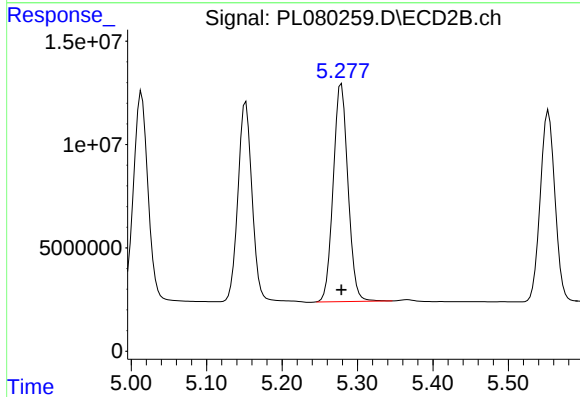
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 124578834
Conc: 53.06 ng/ml



#13 Dieldrin

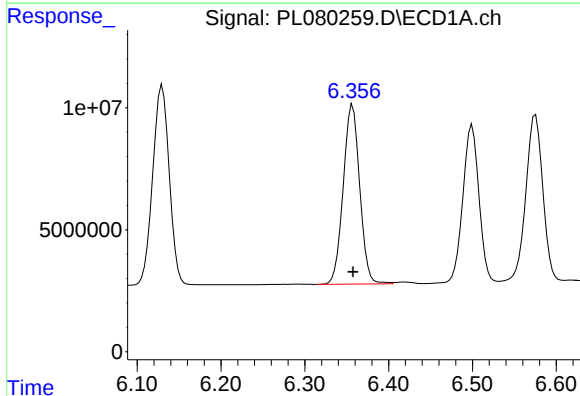
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 112654999
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



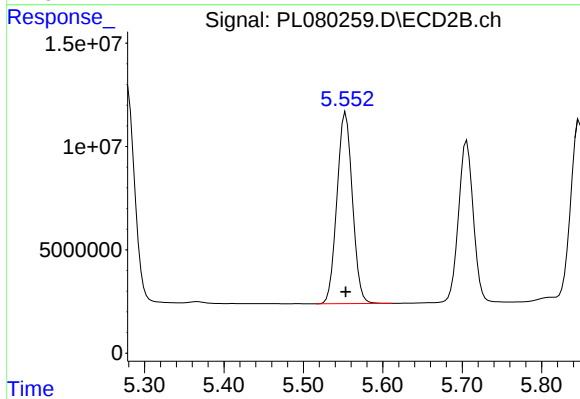
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 143281718
Conc: 52.57 ng/ml



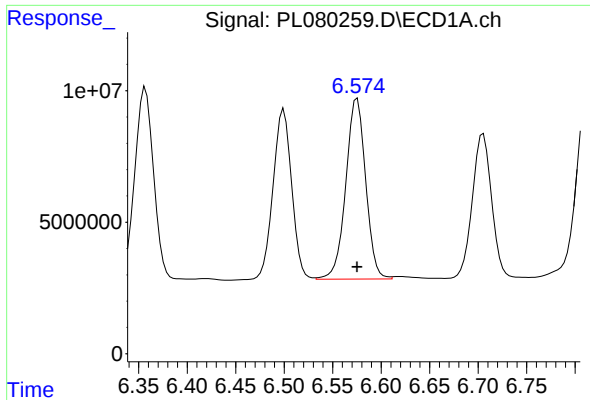
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 100868998
Conc: 54.99 ng/ml



#14 Endrin

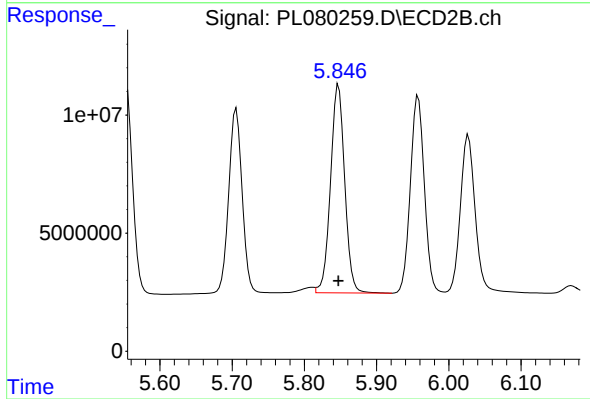
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 125238094
Conc: 52.64 ng/ml



#15 Endosulfan II

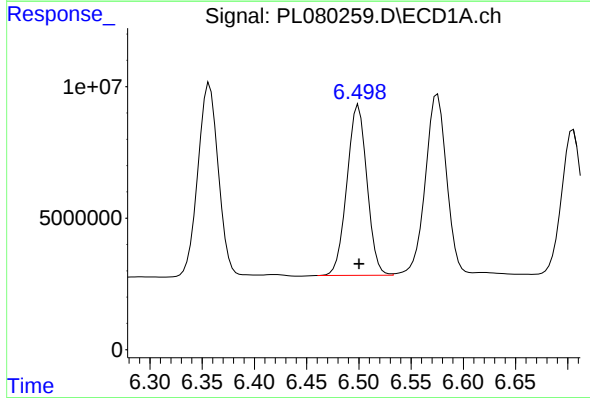
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 97995985
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



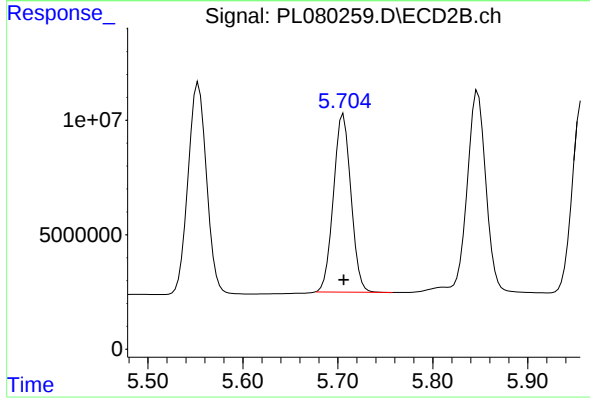
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 120653054
Conc: 49.74 ng/ml



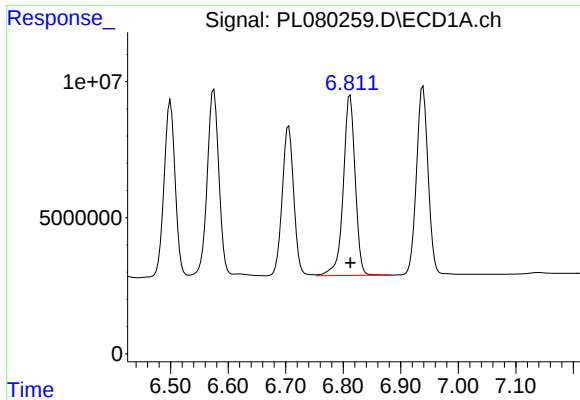
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 86458154
Conc: 54.63 ng/ml



#16 4,4'-DDD

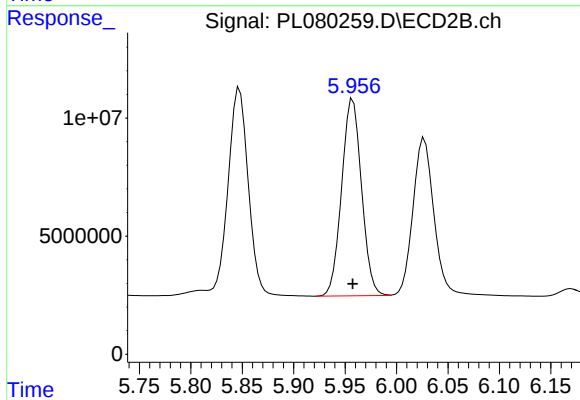
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 99531811
Conc: 53.70 ng/ml



#17 4,4'-DDT

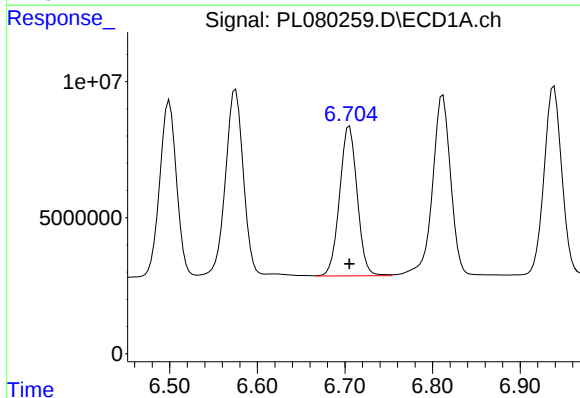
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 95387993
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



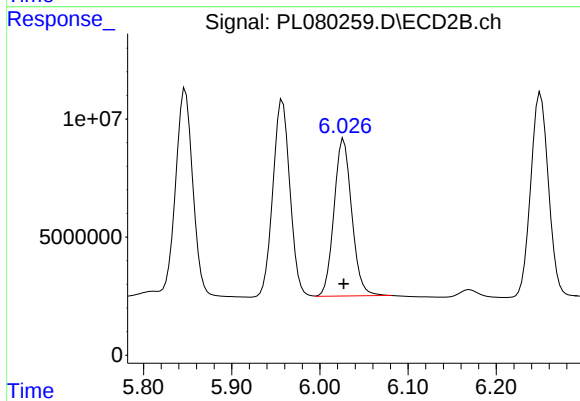
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 112227882
Conc: 53.26 ng/ml



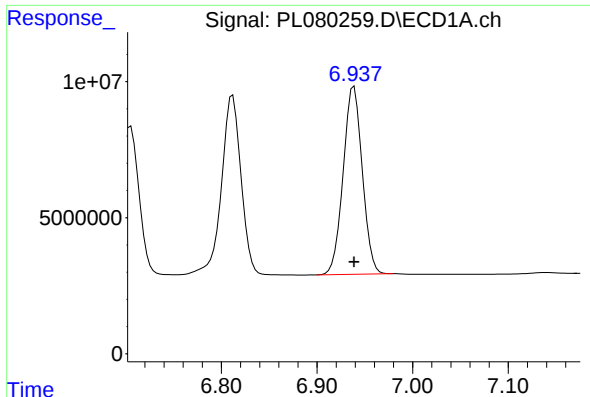
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 76726586
Conc: 53.18 ng/ml



#18 Endrin aldehyde

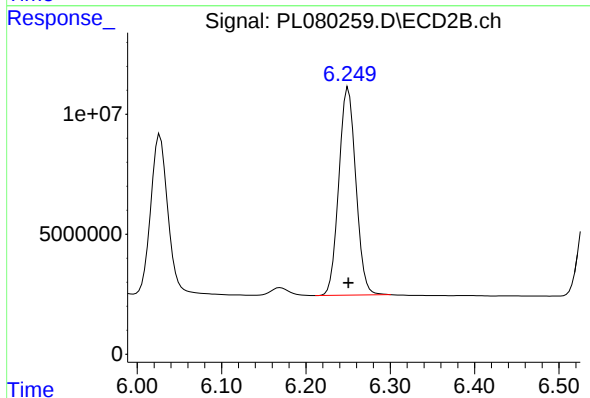
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 93044534
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

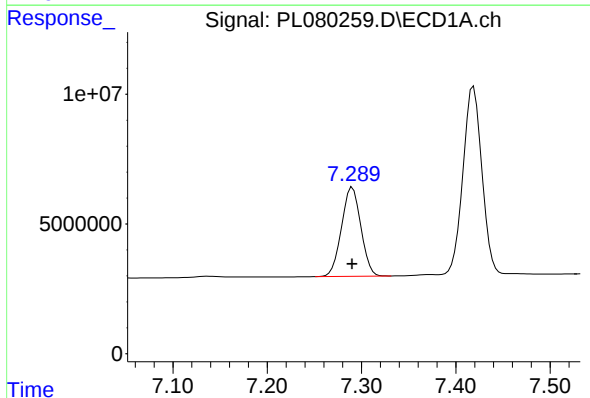
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 96178651
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



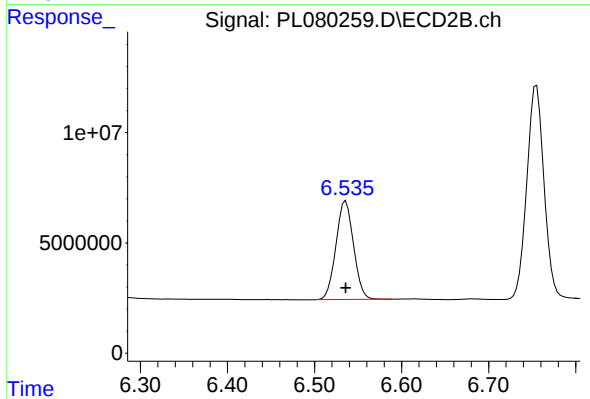
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 121331346
Conc: 52.27 ng/ml



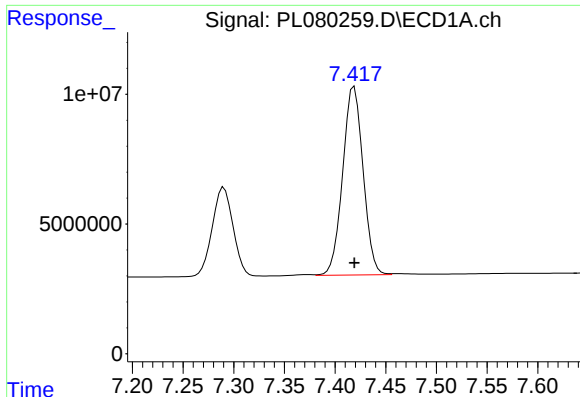
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 48972035
Conc: 54.97 ng/ml



#20 Methoxychlor

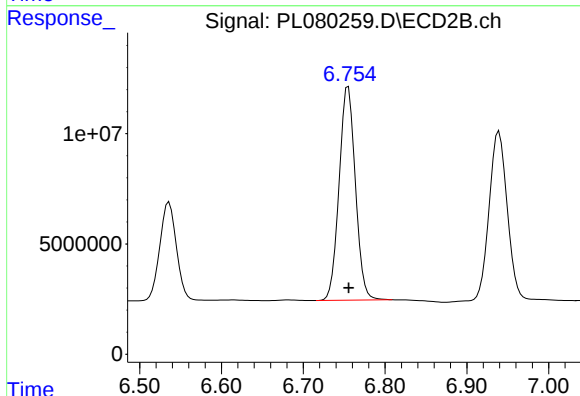
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 62825224
Conc: 52.27 ng/ml



#21 Endrin ketone

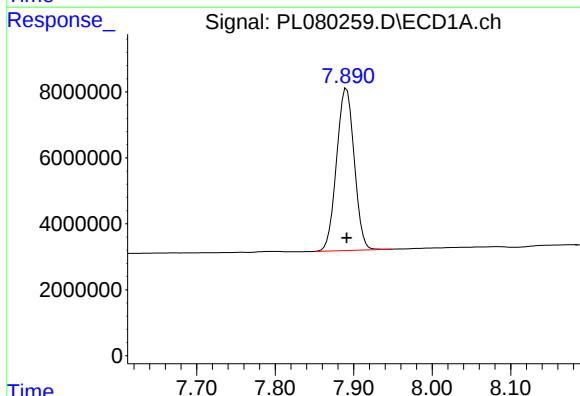
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 101721587
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



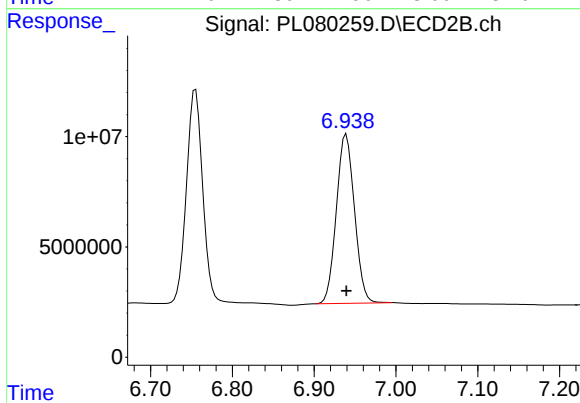
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 133628830
Conc: 53.07 ng/ml



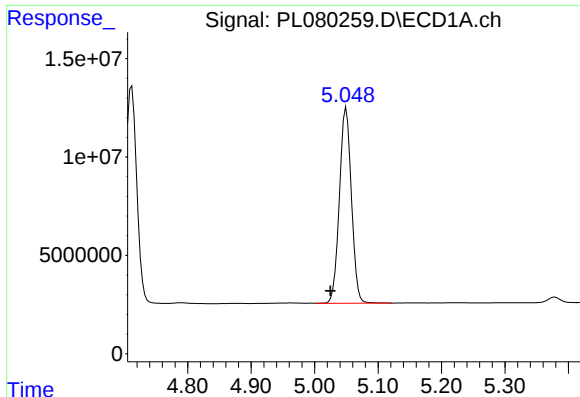
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 76900595
Conc: 54.36 ng/ml



#22 Mirex

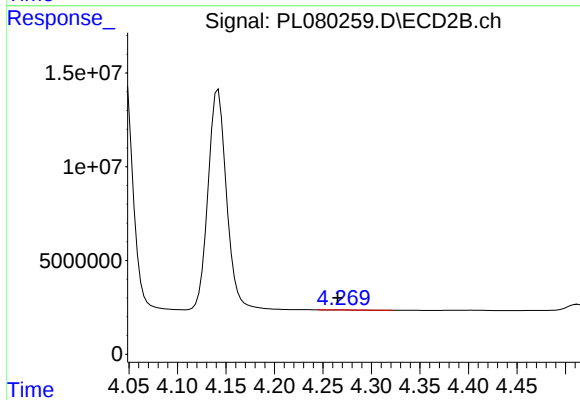
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 117723733
Conc: 52.30 ng/ml



#24 Chlordane-2

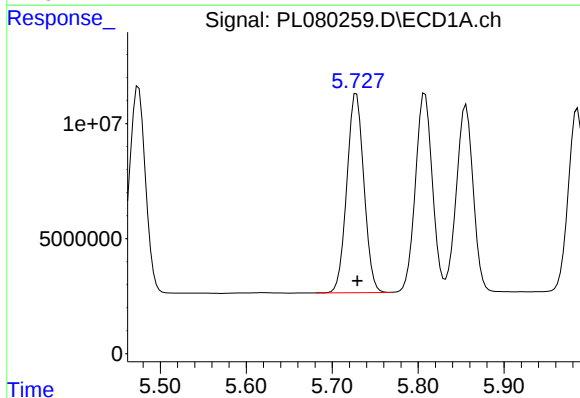
R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 130326306
Conc: 1481.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



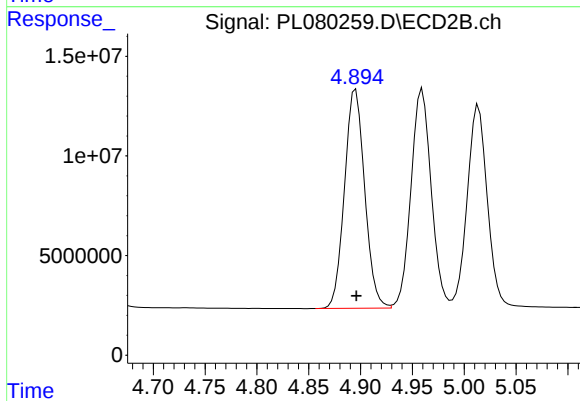
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 6739
Conc: 0.06 ng/ml



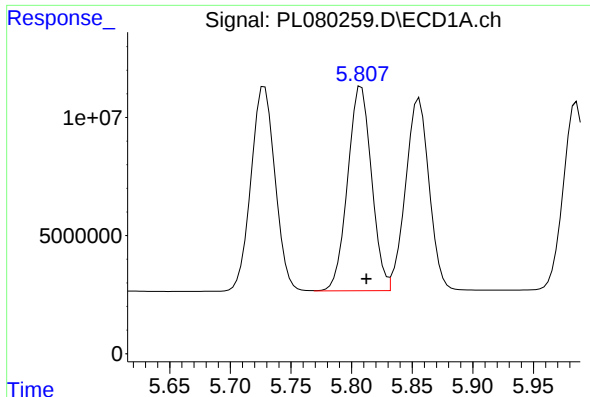
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 119604427
Conc: 368.51 ng/ml



#25 Chlordane-3

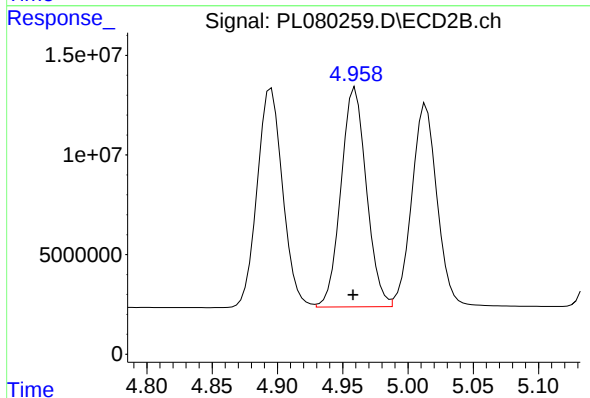
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 148933434
Conc: 521.68 ng/ml



#26 Chlordane-4

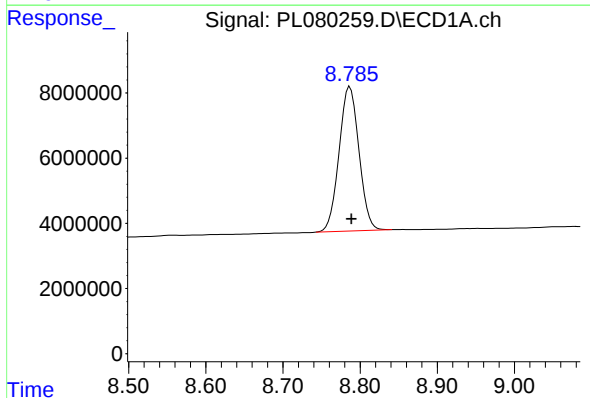
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 118448961
Conc: 296.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011223



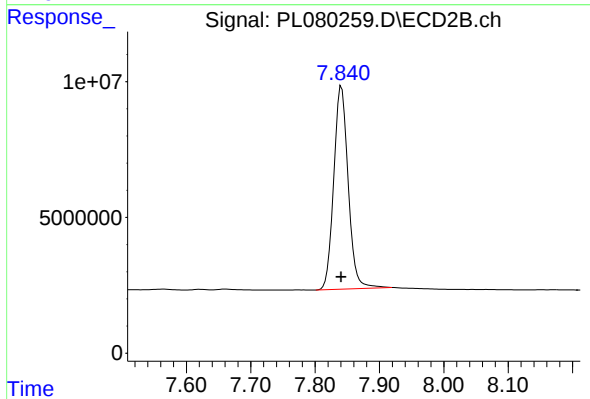
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 149102996
Conc: 521.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 79482350
Conc: 53.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 116832535
Conc: 51.98 ng/ml