

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 17:19
 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: Jan 24 21:02:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.690	113.4E6	115.2E6	52.884	52.452
28)	SA Decachlor...	8.788	7.837	86924585	112.7E6	49.650	47.300
Target Compounds							
2)	A alpha-BHC	3.800	3.190	173.7E6	168.2E6	54.816	52.872
3)	MA gamma-BHC...	4.128	3.519	161.1E6	156.5E6	54.805	52.389
4)	MA Heptachlor	4.712	3.860	154.5E6	155.8E6	52.282	48.971
5)	MB Aldrin	5.050	4.139	142.4E6	148.9E6	52.033	50.475
6)	B beta-BHC	4.324	3.815	70504704	68886105	51.651	51.614
7)	B delta-BHC	4.567	4.045	158.0E6	151.4E6	54.588	52.493
8)	B Heptachlo...	5.474	4.641	133.3E6	136.9E6	51.518	49.202
9)	A Endosulfan I	5.856	5.011	120.9E6	125.5E6	51.195	48.261
10)	B gamma-Chl...	5.729	4.892	131.2E6	136.3E6	51.932	48.085
11)	B alpha-Chl...	5.809	4.956	129.4E6	137.3E6	51.270	47.944
12)	B 4,4'-DDE	5.987	5.149	114.7E6	117.3E6	51.496	49.726
13)	MA Dieldrin	6.130	5.276	123.2E6	131.5E6	51.473	48.607
14)	MA Endrin	6.358	5.550	110.7E6	111.3E6	51.168	47.960
15)	B Endosulfa...	6.575	5.844	101.4E6	108.6E6	44.230	52.122
16)	A 4,4'-DDD	6.500	5.703	96703030	98990810	52.786	52.677
17)	MA 4,4'-DDT	6.813	5.955	96547737	98213386	46.469	46.735
18)	B Endrin al...	6.705	6.024	82770466	87111264	49.760	47.703
19)	B Endosulfa...	6.939	6.248	105.3E6	112.9E6	50.866	48.560
20)	A Methoxychlor	7.290	6.533	51583637	55351155	46.754	45.614
21)	B Endrin ke...	7.419	6.752	113.6E6	128.1E6	51.494	50.157
22)	Mirex	7.891	6.936	86321119	107.2E6	50.193	47.082
24)	Chlordane-2	5.050f	4.268	142.4E6	2395526	1475.911	26.570 #
25)	Chlordane-3	5.729	4.892	131.2E6	136.3E6	388.168	516.724 #
26)	Chlordane-4	5.809	4.956	129.4E6	137.3E6	299.985	510.004 #

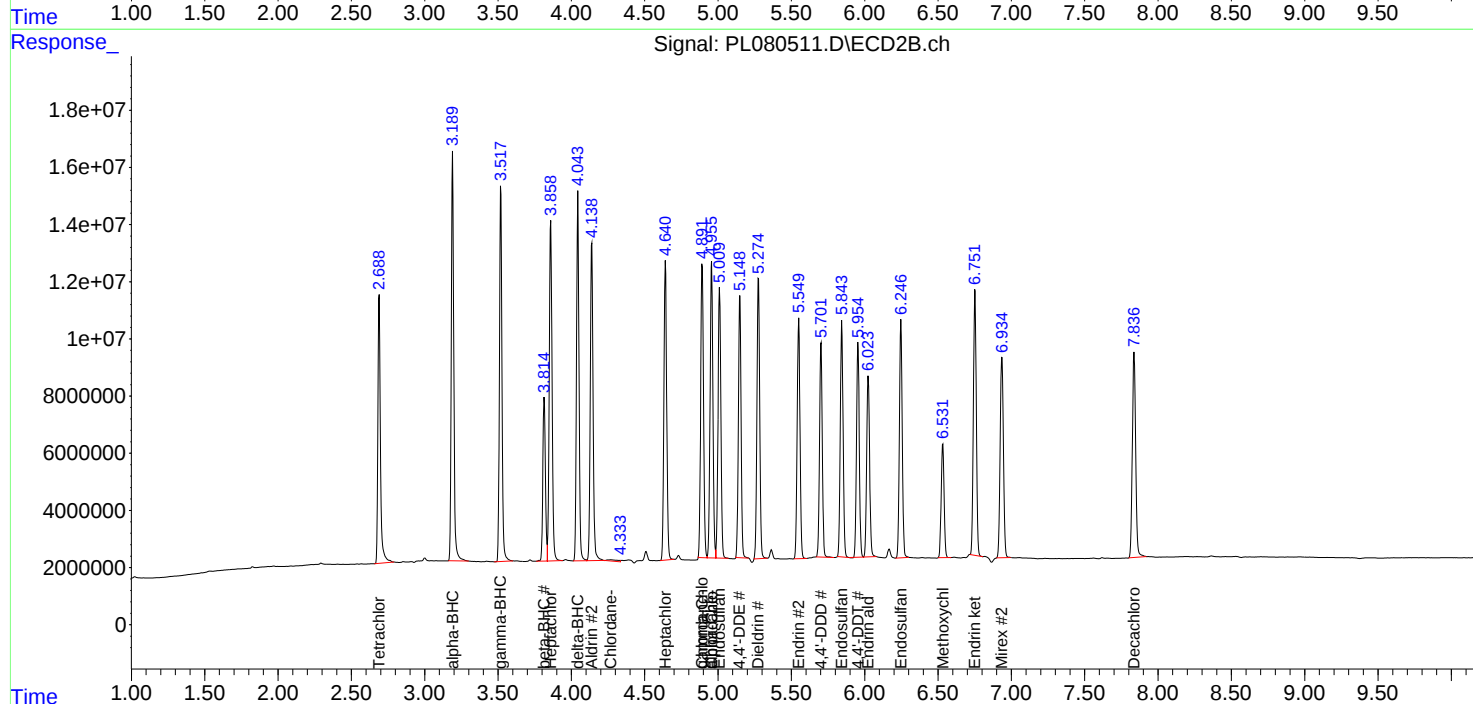
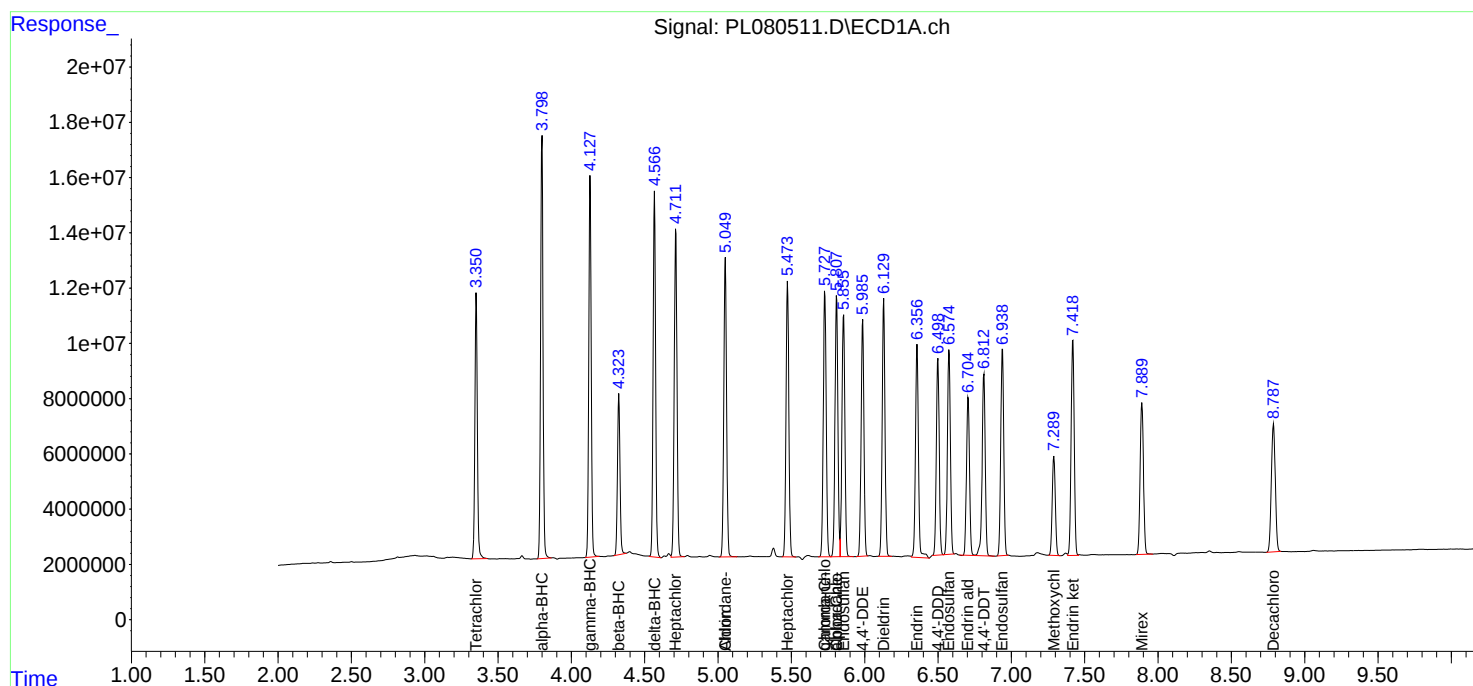
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

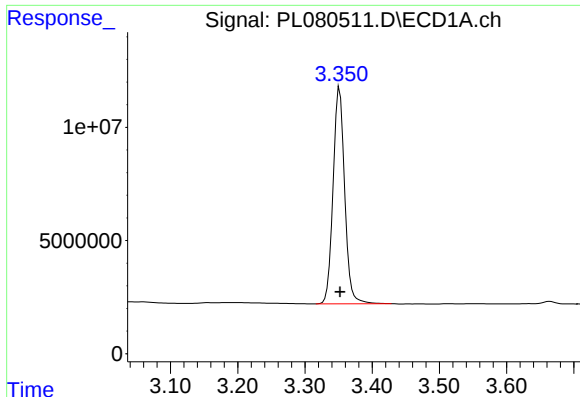
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 17:19
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Integration File signal 1: autoint1.e
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Quant Time: Jan 24 21:02:12 2023
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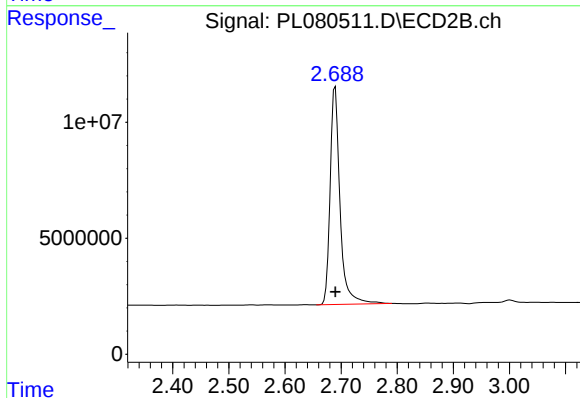




#1 Tetrachloro-m-xylene

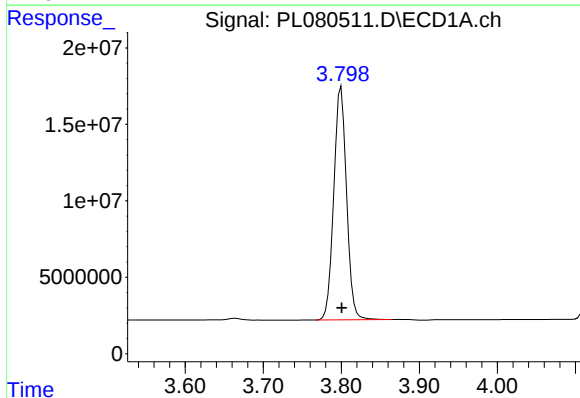
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 113426778
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



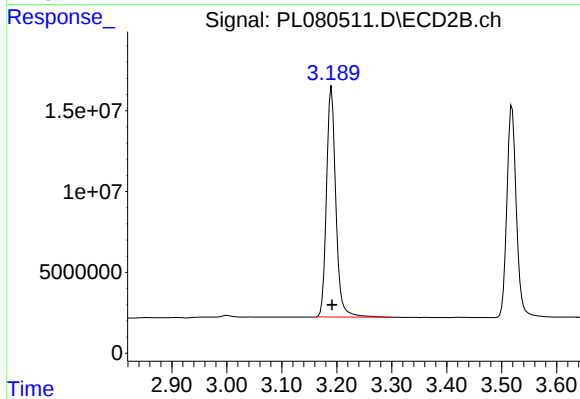
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 115207981
Conc: 52.45 ng/ml



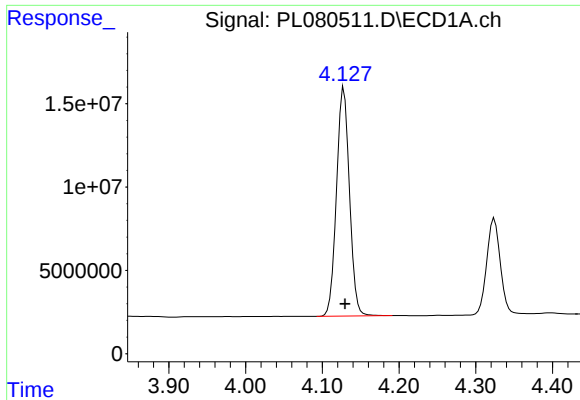
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 173657832
Conc: 54.82 ng/ml



#2 alpha-BHC

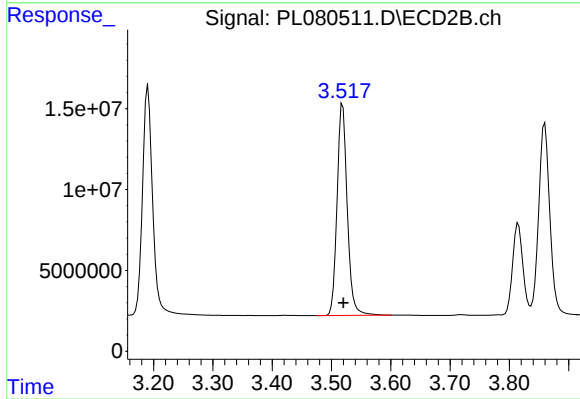
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 168154991
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

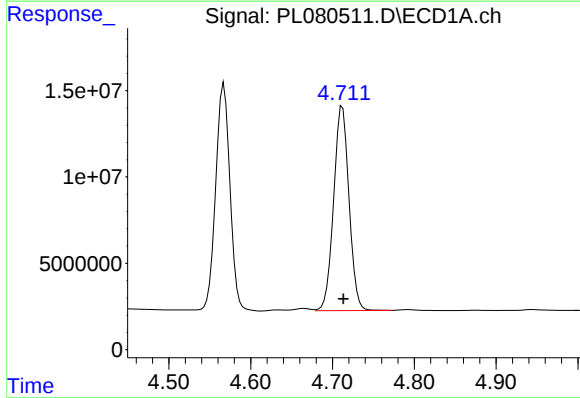
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 161113345
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



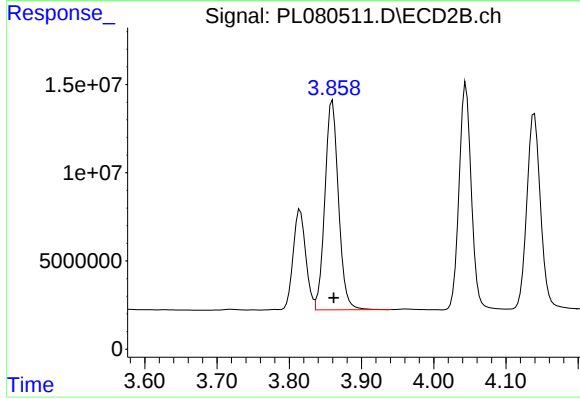
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 156501878
Conc: 52.39 ng/ml



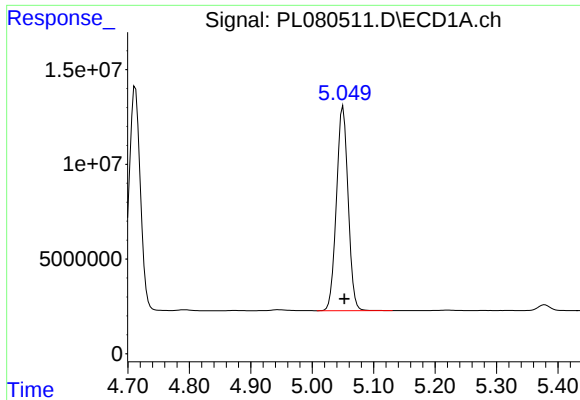
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 154505808
Conc: 52.28 ng/ml



#4 Heptachlor

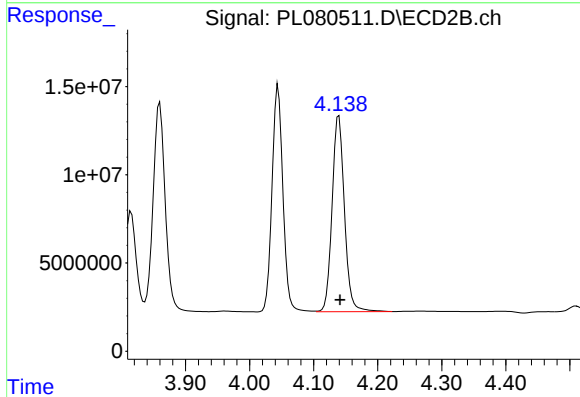
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 155842335
Conc: 48.97 ng/ml



#5 Aldrin

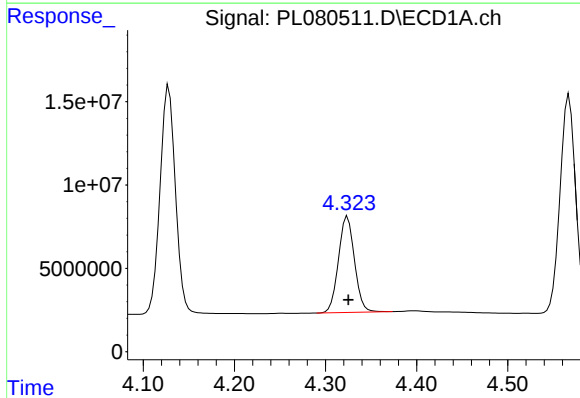
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 142350781
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



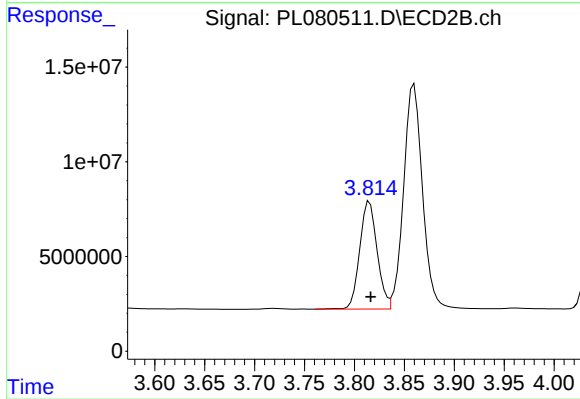
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 148878448
Conc: 50.47 ng/ml



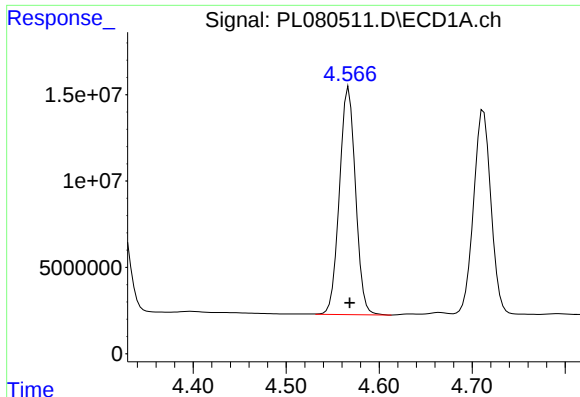
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 70504704
Conc: 51.65 ng/ml



#6 beta-BHC

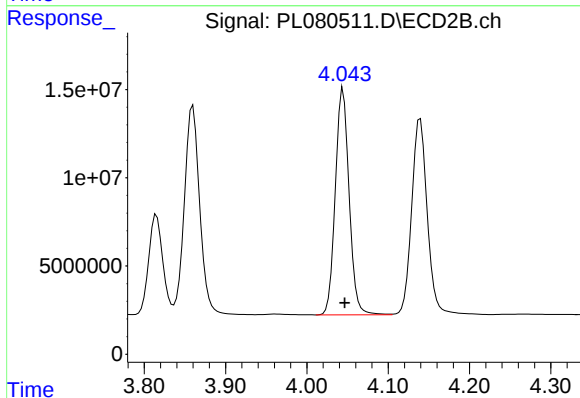
R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 68886105
Conc: 51.61 ng/ml



#7 delta-BHC

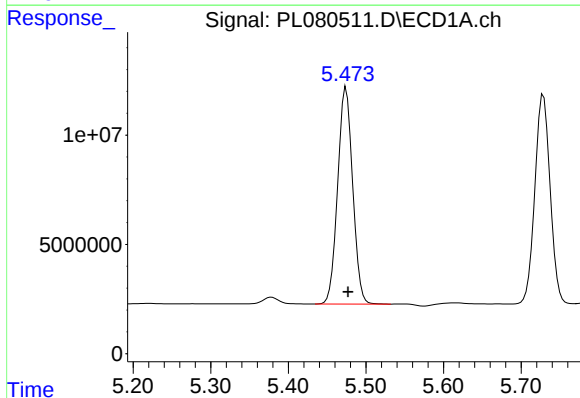
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 158032866
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



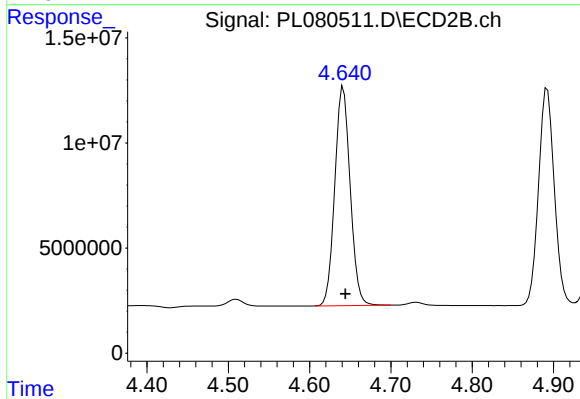
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 151414034
Conc: 52.49 ng/ml



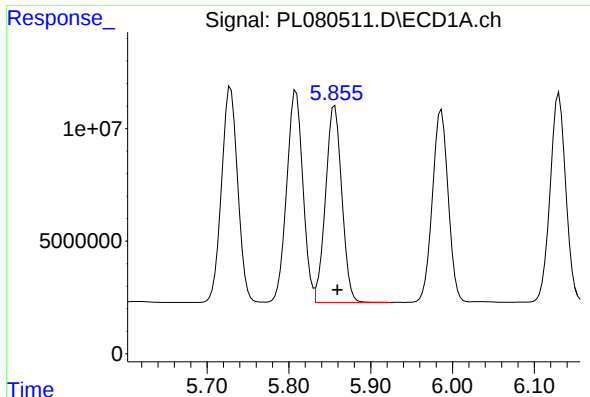
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 133280433
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

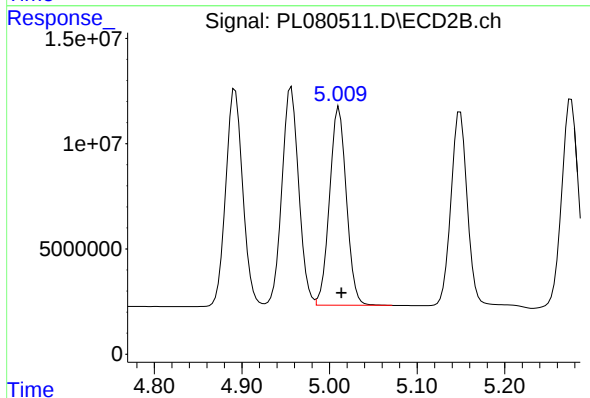
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 136895716
Conc: 49.20 ng/ml



#9 Endosulfan I

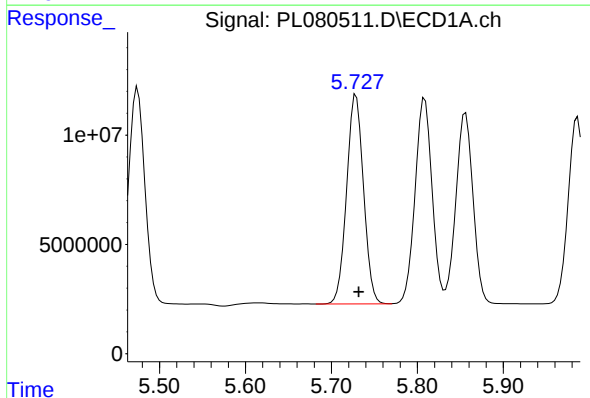
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 120894526
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



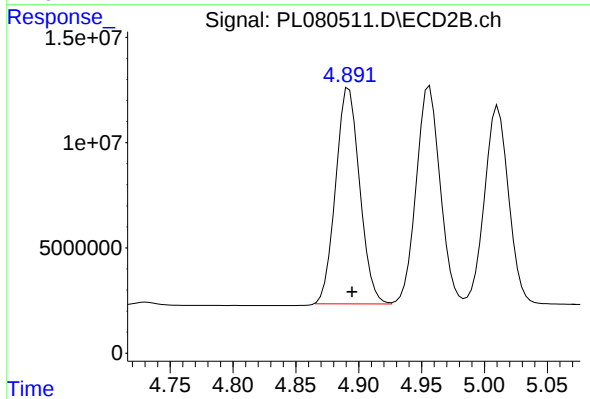
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 125543513
Conc: 48.26 ng/ml



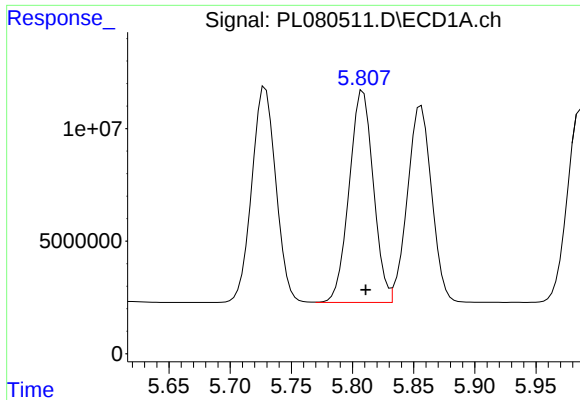
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 131166228
Conc: 51.93 ng/ml



#10 gamma-Chlordane

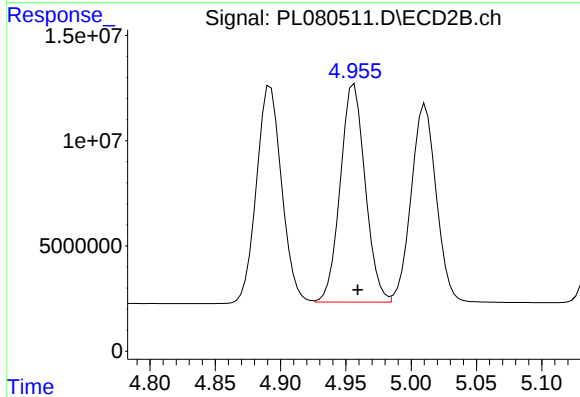
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 136283488
Conc: 48.08 ng/ml



#11 alpha-Chlordane

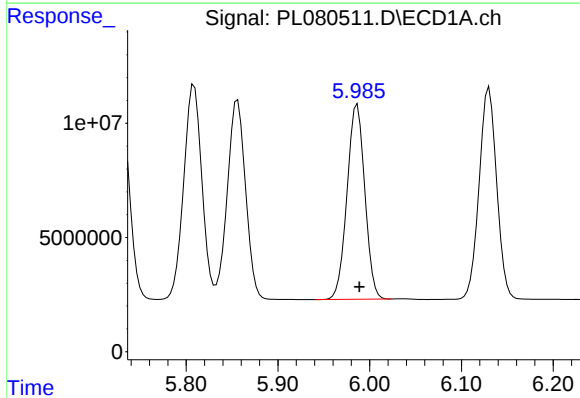
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 129418217
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



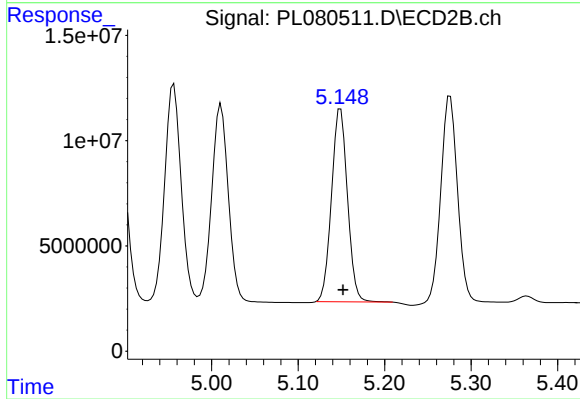
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 137342942
Conc: 47.94 ng/ml



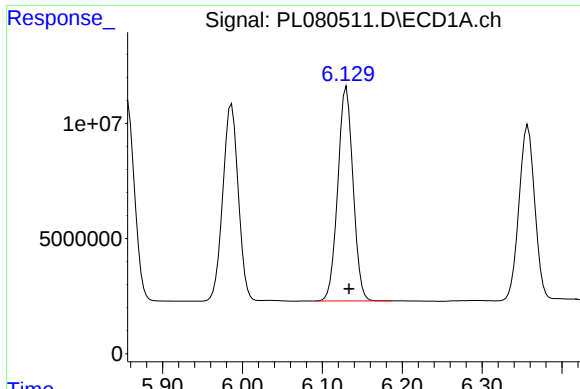
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 114699634
Conc: 51.50 ng/ml



#12 4,4'-DDE

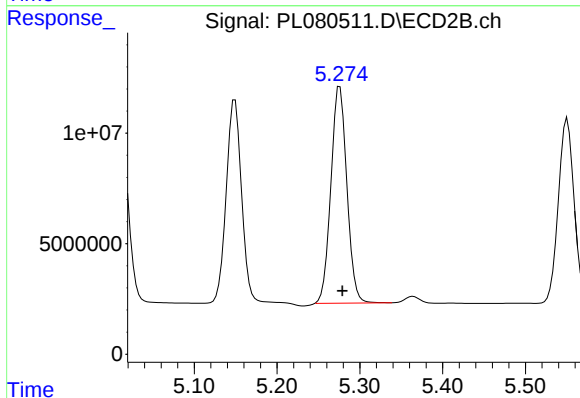
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 117296260
Conc: 49.73 ng/ml



#13 Dieldrin

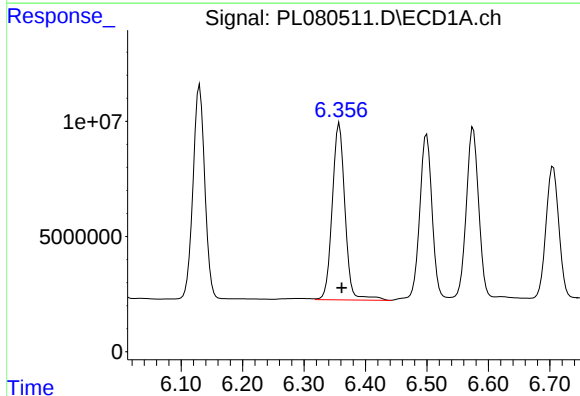
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 123193718
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



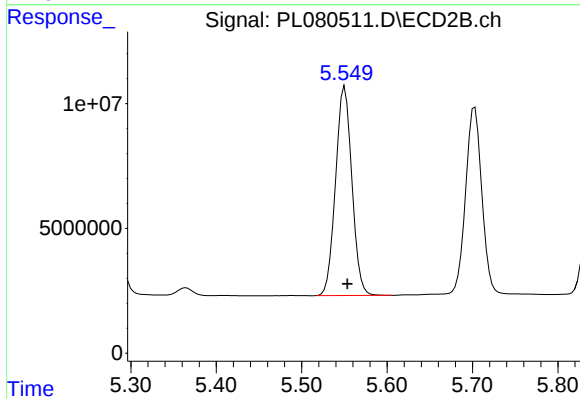
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 131480337
Conc: 48.61 ng/ml



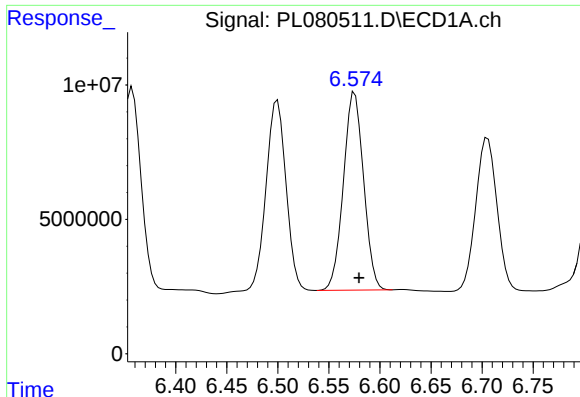
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 110660991
Conc: 51.17 ng/ml



#14 Endrin

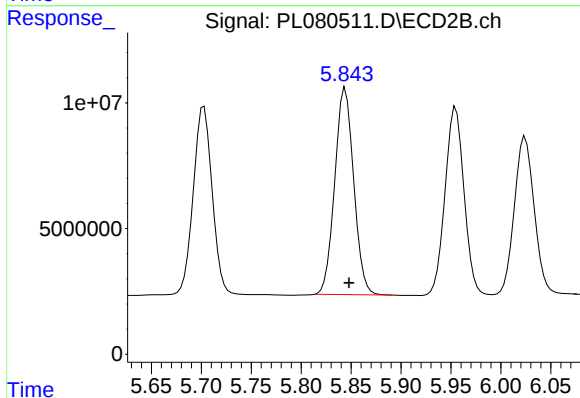
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 111324001
Conc: 47.96 ng/ml



#15 Endosulfan II

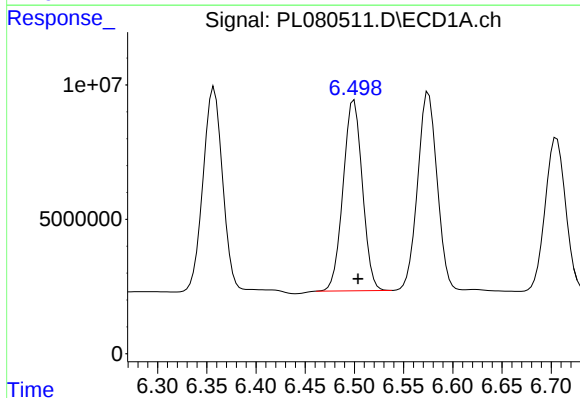
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 101390161
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



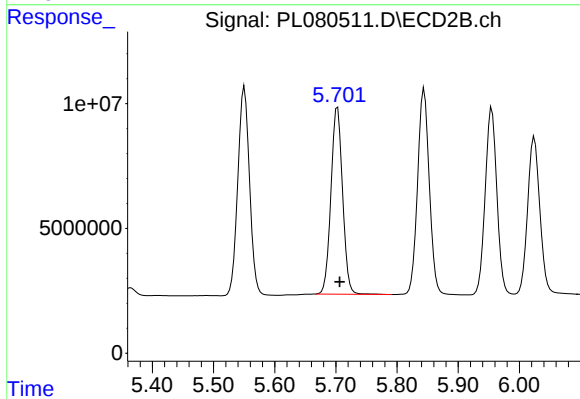
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 108608676
Conc: 52.12 ng/ml



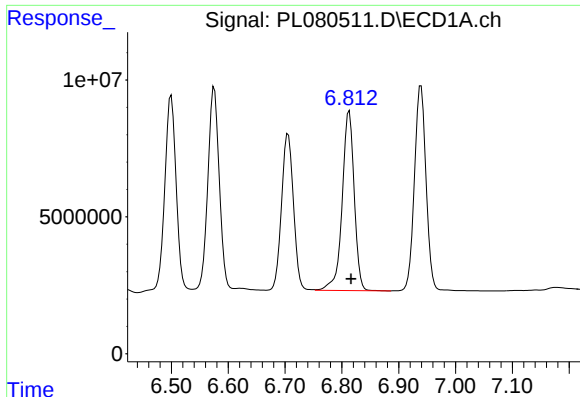
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 96703030
Conc: 52.79 ng/ml



#16 4,4'-DDD

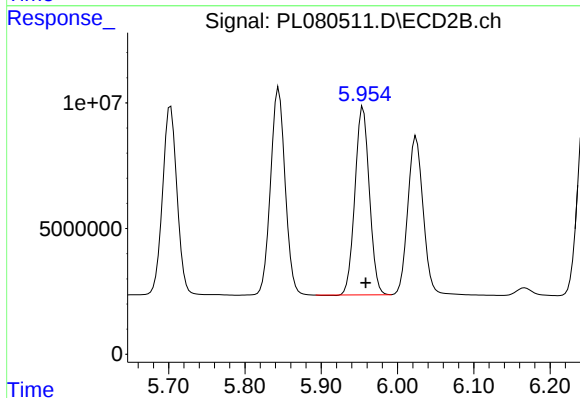
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 98990810
Conc: 52.68 ng/ml



#17 4,4'-DDT

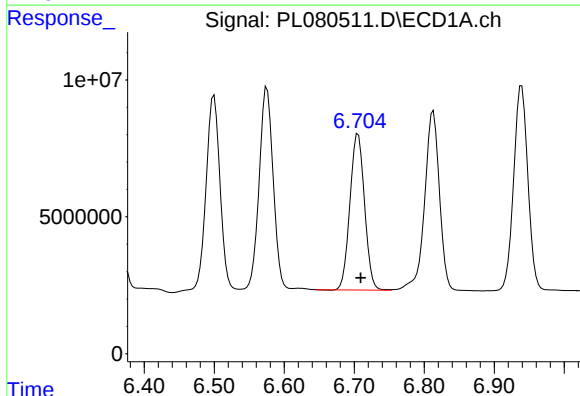
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 96547737
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



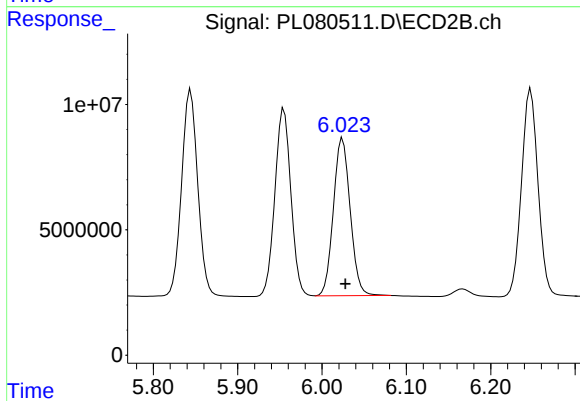
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 98213386
Conc: 46.74 ng/ml



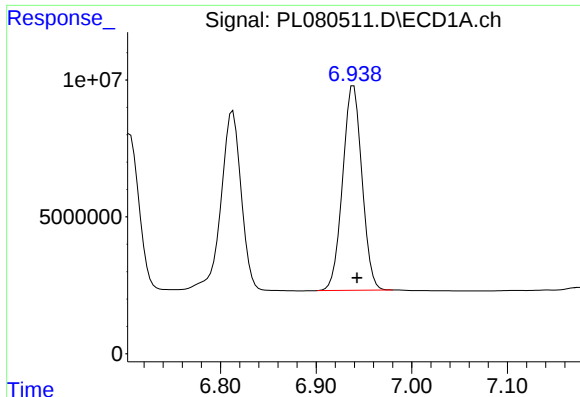
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 82770466
Conc: 49.76 ng/ml



#18 Endrin aldehyde

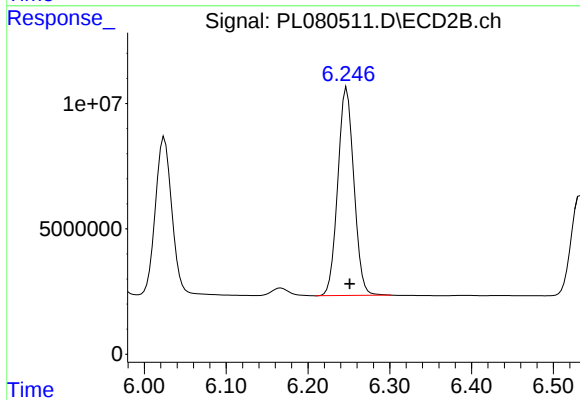
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 87111264
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

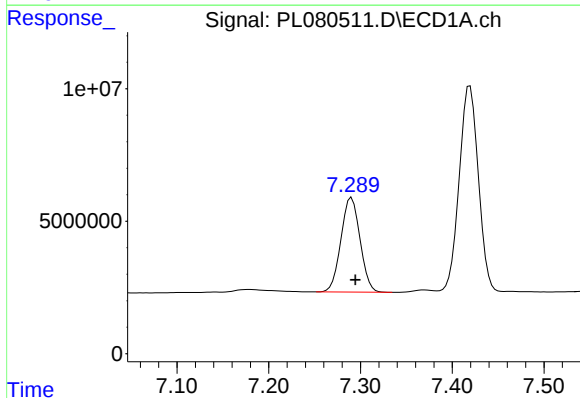
R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 105287450
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



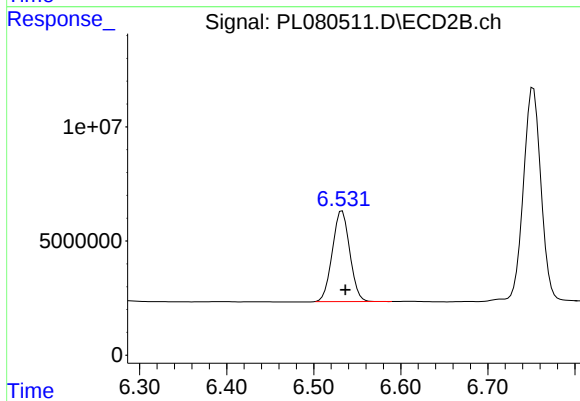
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 112933850
Conc: 48.56 ng/ml



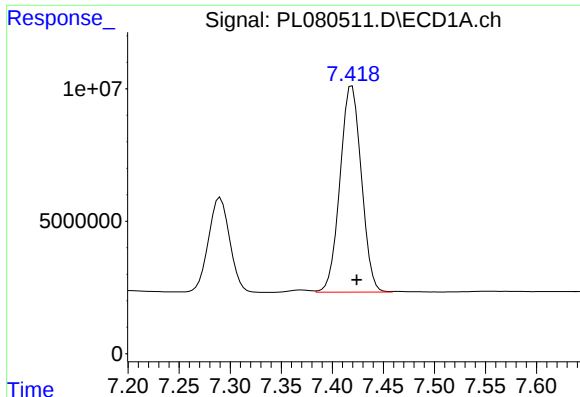
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 51583637
Conc: 46.75 ng/ml



#20 Methoxychlor

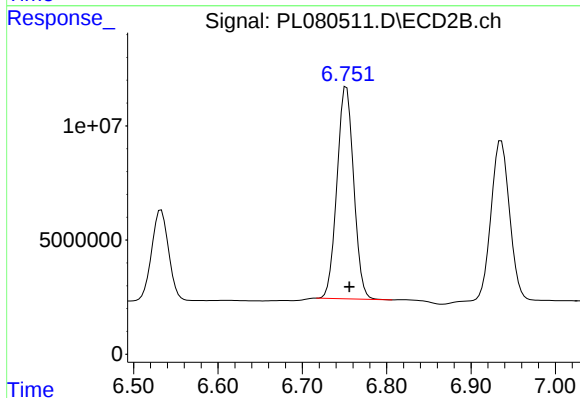
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 55351155
Conc: 45.61 ng/ml



#21 Endrin ketone

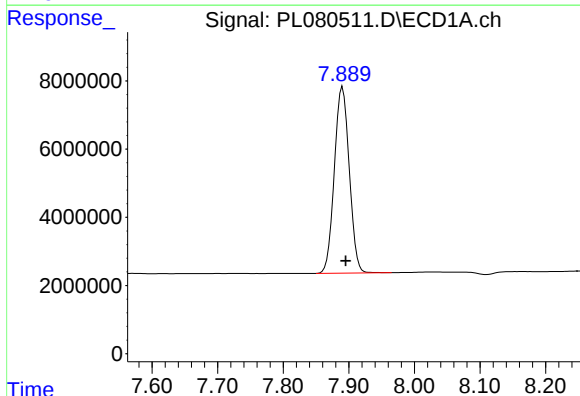
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 113613007
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



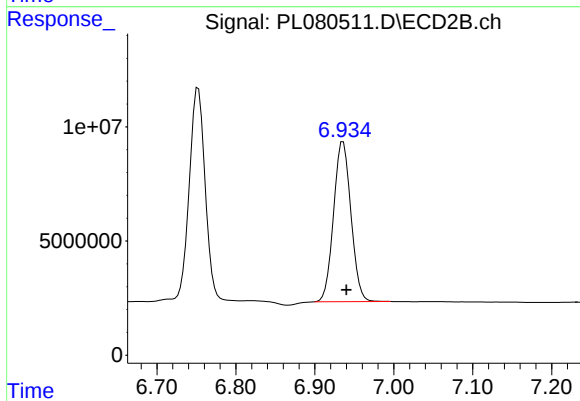
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 128062662
Conc: 50.16 ng/ml



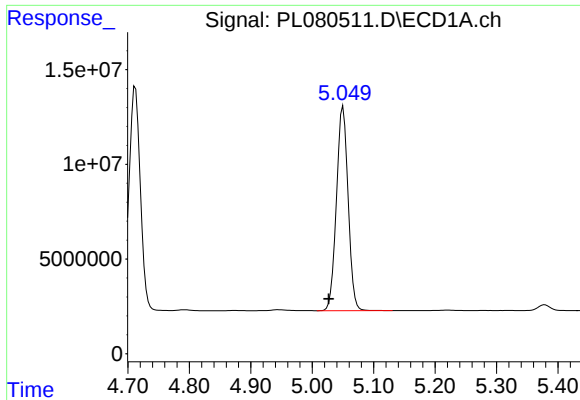
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 86321119
Conc: 50.19 ng/ml



#22 Mirex

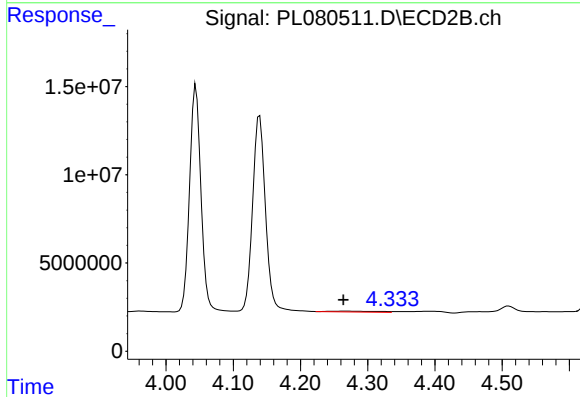
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 107193779
Conc: 47.08 ng/ml



#24 Chlordane-2

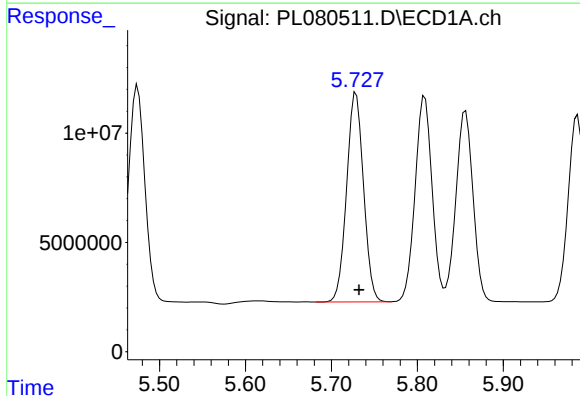
R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 142350781
Conc: 1475.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



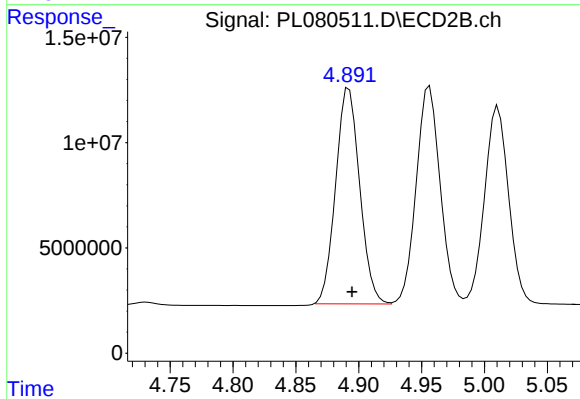
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 2395526
Conc: 26.57 ng/ml



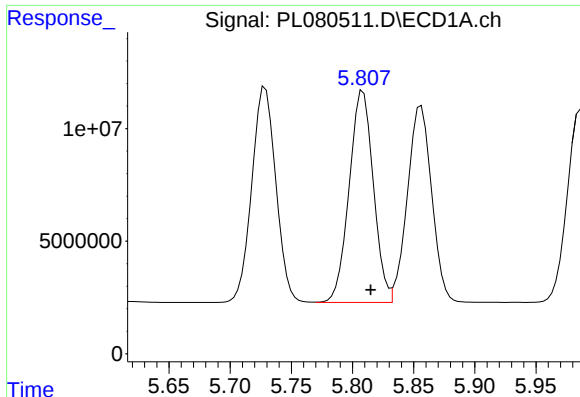
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 131166228
Conc: 388.17 ng/ml



#25 Chlordane-3

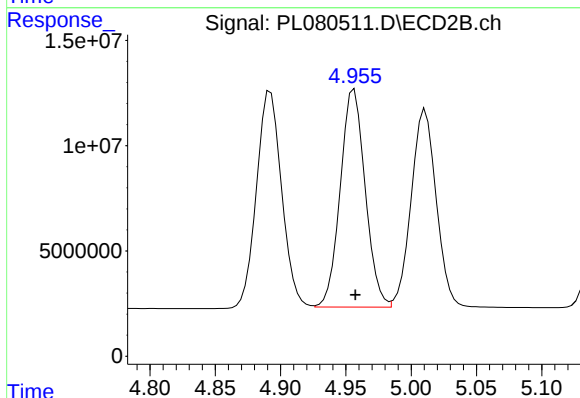
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 136283488
Conc: 516.72 ng/ml



#26 Chlordane-4

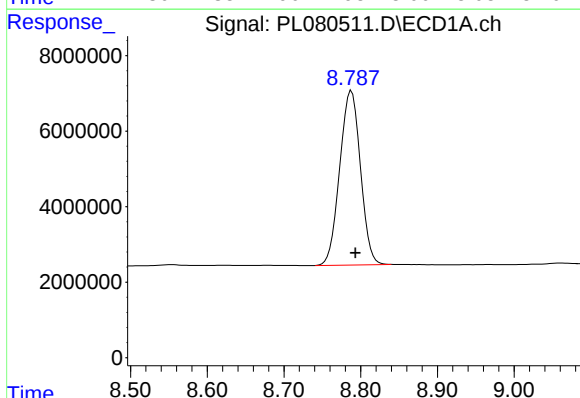
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 129418217
Conc: 299.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



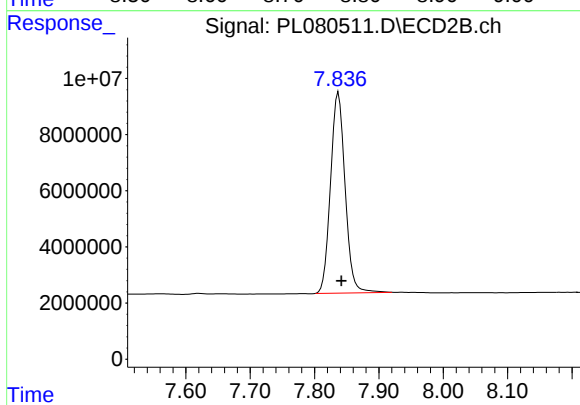
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 137342942
Conc: 510.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 86924585
Conc: 49.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 112694869
Conc: 47.30 ng/ml