

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 19:15
 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 16 20:48:05 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	109.9E6	113.8E6	54.999	50.902
28)	SA Decachlor...	8.791	7.842	83511958	112.4E6	56.603	49.997
Target Compounds							
2)	A alpha-BHC	3.800	3.192	166.9E6	166.1E6	57.786	51.849
3)	MA gamma-BHC...	4.129	3.521	154.1E6	154.7E6	57.655	51.230
4)	MA Heptachlor	4.713	3.862	148.8E6	158.3E6	57.168	49.155
5)	MB Aldrin	5.052	4.142	138.7E6	151.3E6	58.361	50.861
6)	B beta-BHC	4.325	3.817	68243568	67422972	57.737	50.095
7)	B delta-BHC	4.568	4.046	149.8E6	148.7E6	57.350	51.443
8)	B Heptachlo...	5.477	4.644	129.5E6	139.1E6	58.318	49.613
9)	A Endosulfan I	5.858	5.014	117.3E6	128.9E6	57.892	49.302
10)	B gamma-Chl...	5.731	4.896	128.1E6	142.0E6	58.512	49.699
11)	B alpha-Chl...	5.810	4.960	126.2E6	141.5E6	58.151	49.468
12)	B 4,4'-DDE	5.988	5.153	112.8E6	121.7E6	58.182	51.822
13)	MA Dieldrin	6.132	5.280	120.3E6	136.2E6	58.533	49.957
14)	MA Endrin	6.360	5.554	104.8E6	113.6E6	57.148	47.752
15)	B Endosulfa...	6.578	5.849	100.5E6	111.4E6	52.120	45.933
16)	A 4,4'-DDD	6.502	5.707	96081232	102.7E6	60.708	55.433
17)	MA 4,4'-DDT	6.815	5.959	93534183	100.3E6	53.037	47.577
18)	B Endrin al...	6.708	6.028	80583176	87456956	55.858	48.036
19)	B Endosulfa...	6.942	6.252	101.9E6	114.9E6	58.482	49.487
20)	A Methoxychlor	7.293	6.537	47984237	56120833	53.857	46.689
21)	B Endrin ke...	7.422	6.757	109.0E6	129.7E6	58.516	51.519
22)	Mirex	7.894	6.941	81616209	109.6E6	57.699	48.693
23)	Chlordane-1	0.000	3.692	0	9864	N.D.	0.121 #
24)	Chlordane-2	5.052f	4.271	138.7E6	2481301	1576.580	23.677 #
25)	Chlordane-3	5.731	4.896	128.1E6	142.0E6	394.666	497.362 #
26)	Chlordane-4	5.810	4.960	126.2E6	141.5E6	315.793	494.700 #
27)	Chlordane-5	0.000	5.627	0	107151	N.D.	1.340 #

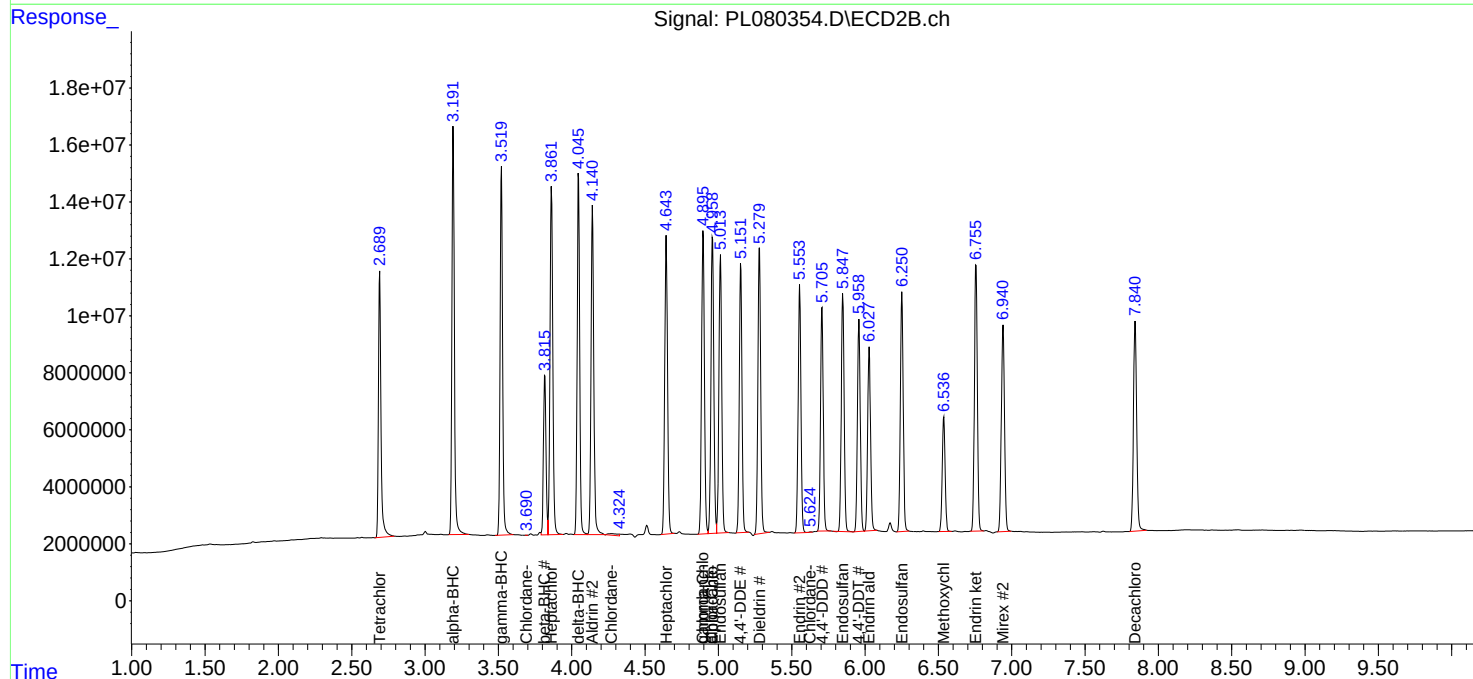
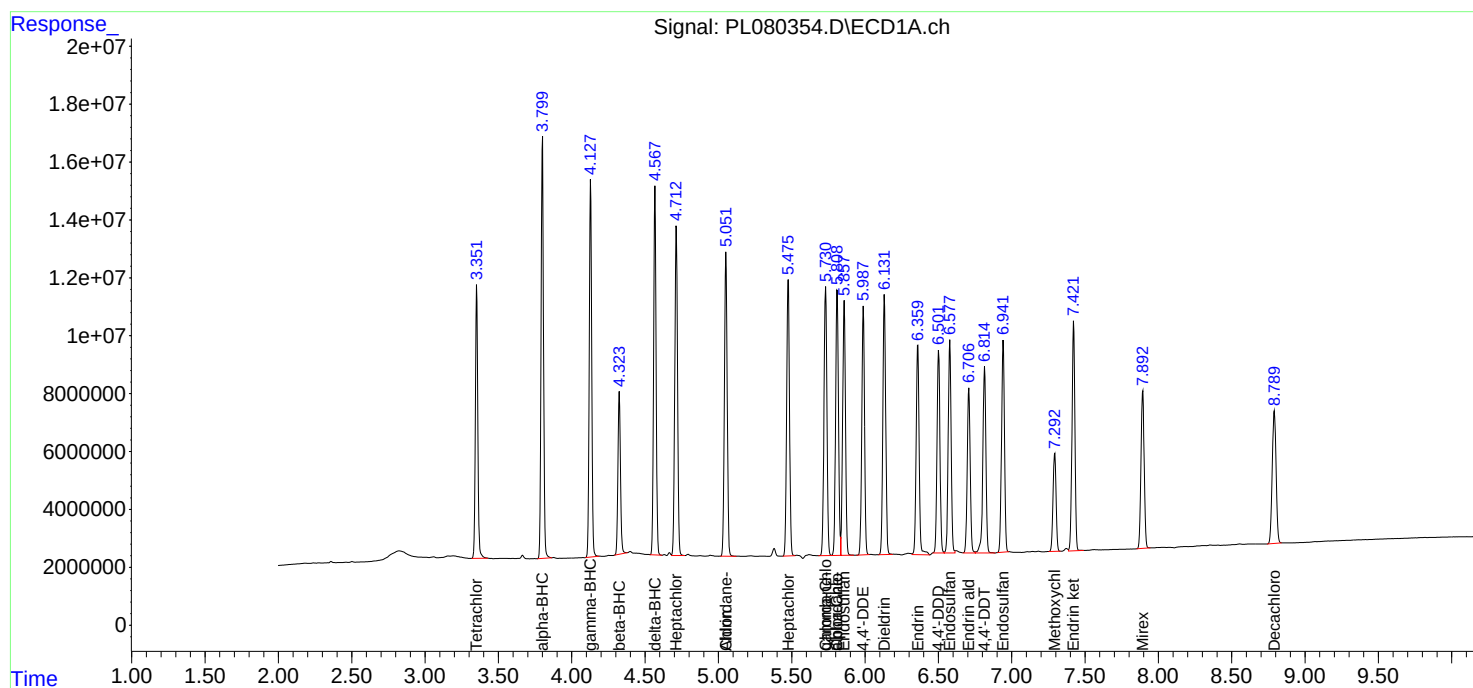
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

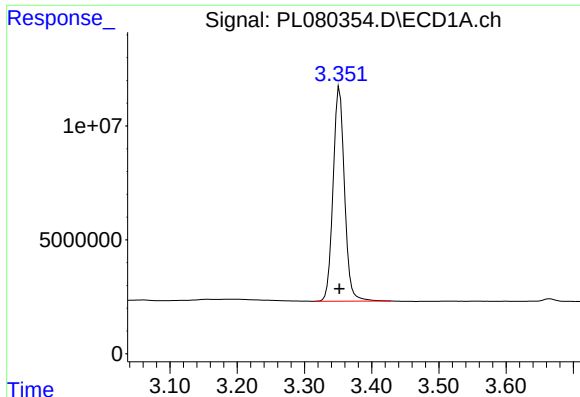
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 19:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:48:05 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

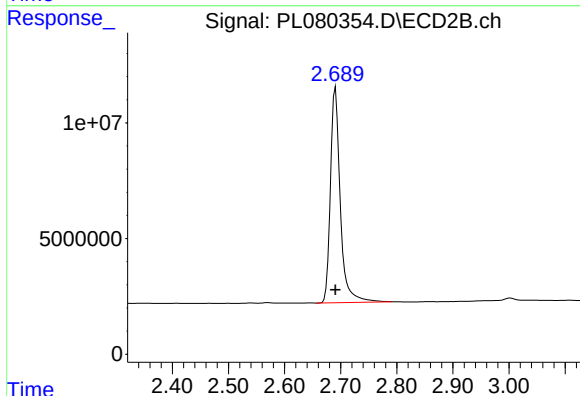




#1 Tetrachloro-m-xylene

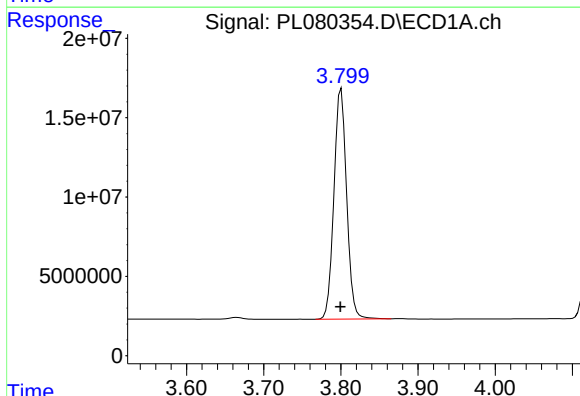
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 109868804
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



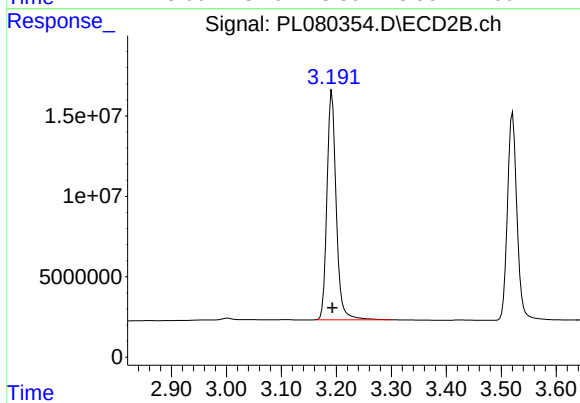
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 113845917
Conc: 50.90 ng/ml



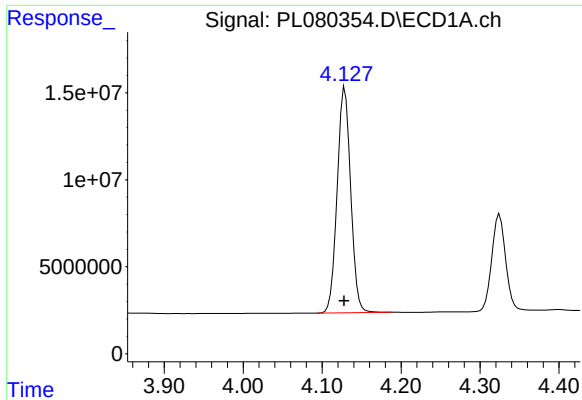
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 166900480
Conc: 57.79 ng/ml



#2 alpha-BHC

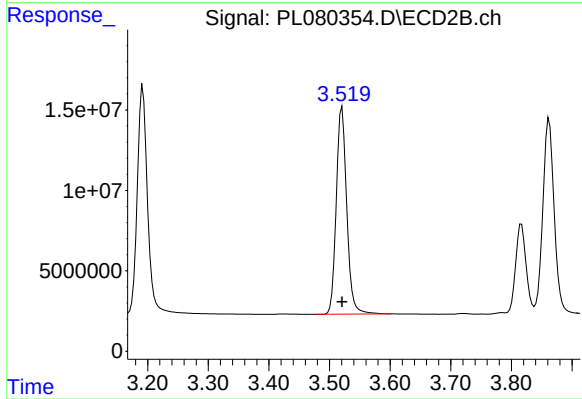
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 166096773
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

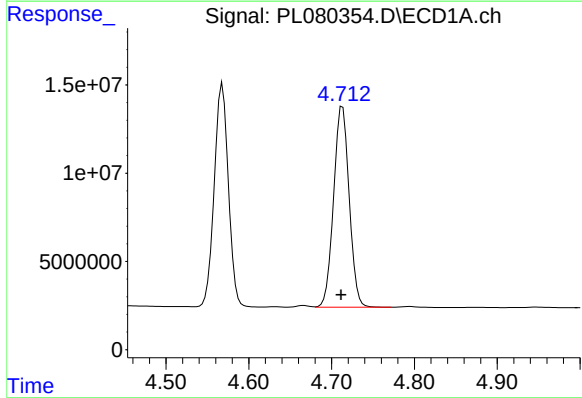
R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 154122828
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



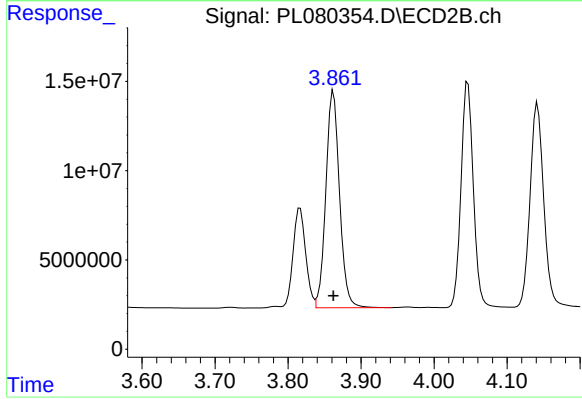
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 154653355
Conc: 51.23 ng/ml



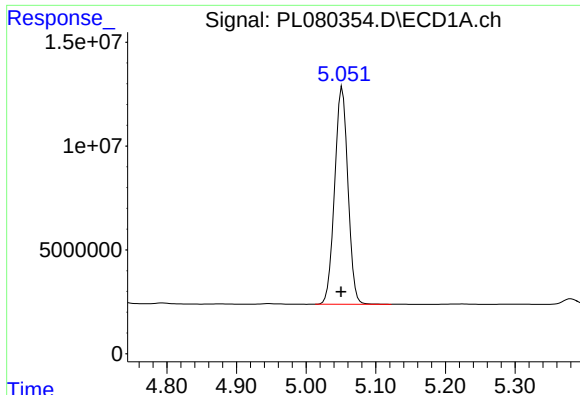
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 148813630
Conc: 57.17 ng/ml



#4 Heptachlor

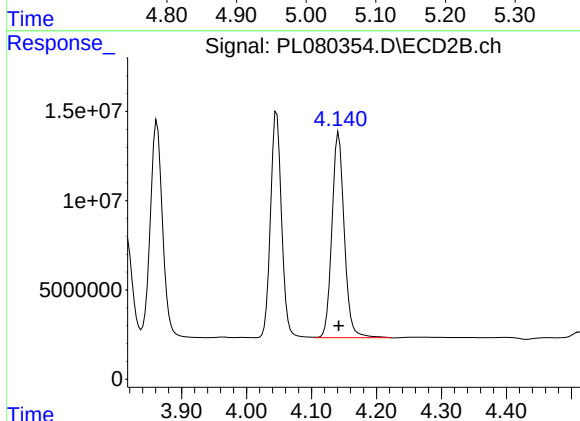
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 158261270
Conc: 49.16 ng/ml



#5 Aldrin

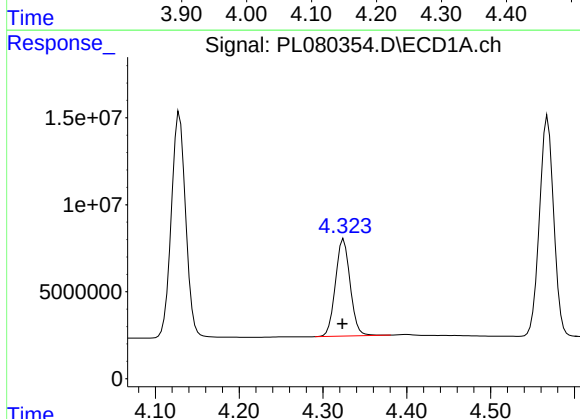
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 138728559
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



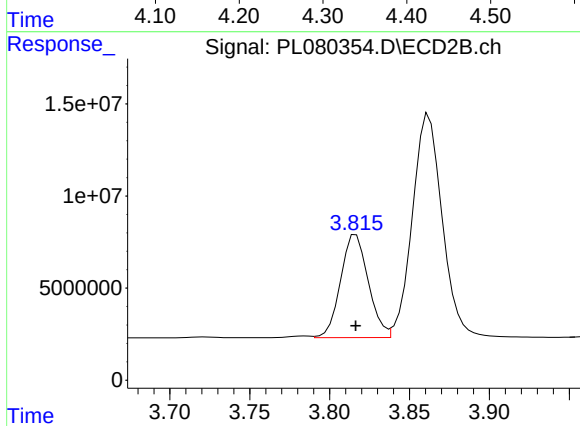
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 151329827
Conc: 50.86 ng/ml



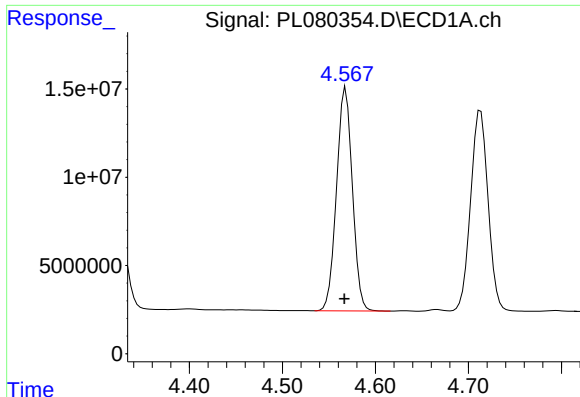
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 68243568
Conc: 57.74 ng/ml



#6 beta-BHC

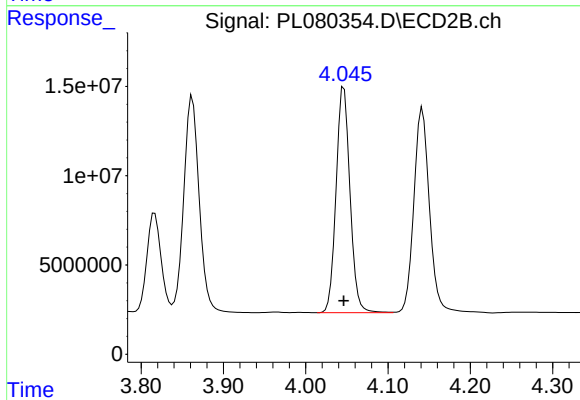
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 67422972
Conc: 50.09 ng/ml



#7 delta-BHC

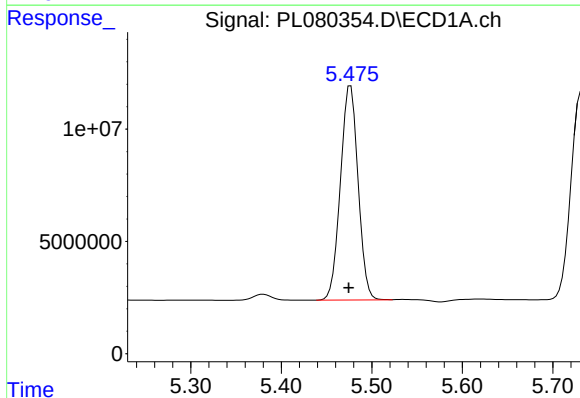
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 149832145
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



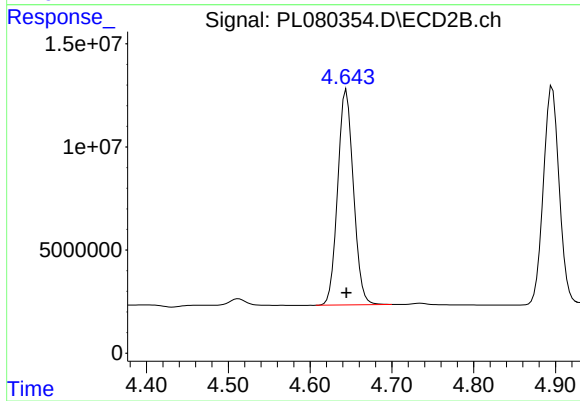
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 148662750
Conc: 51.44 ng/ml



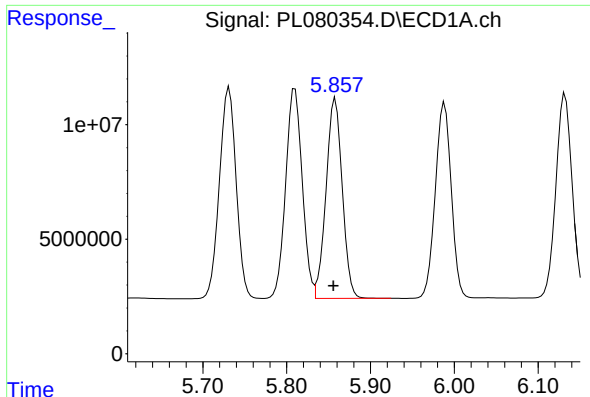
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 129480556
Conc: 58.32 ng/ml



#8 Heptachlor epoxide

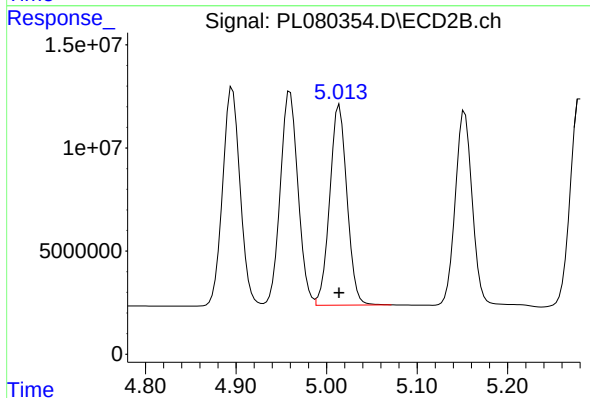
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 139110809
Conc: 49.61 ng/ml



#9 Endosulfan I

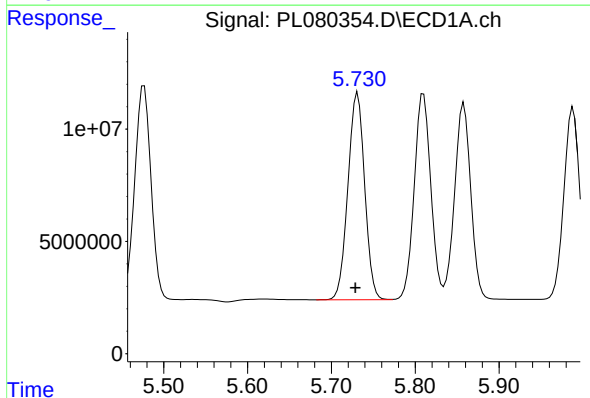
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 117275819
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



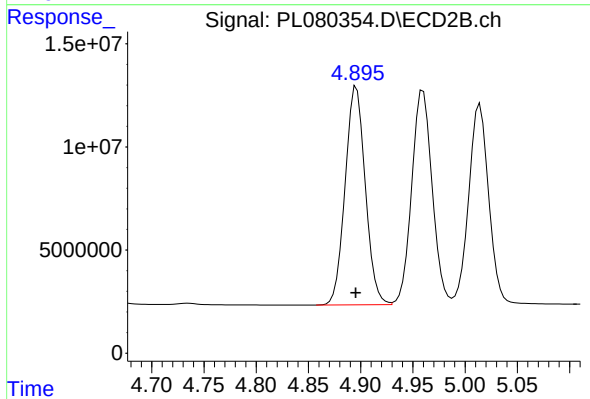
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 128890392
Conc: 49.30 ng/ml



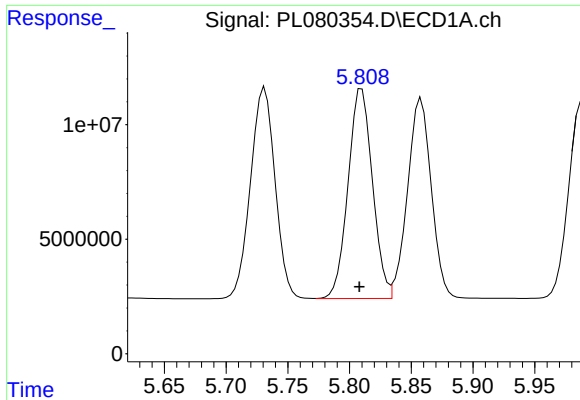
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 128093859
Conc: 58.51 ng/ml



#10 gamma-Chlordane

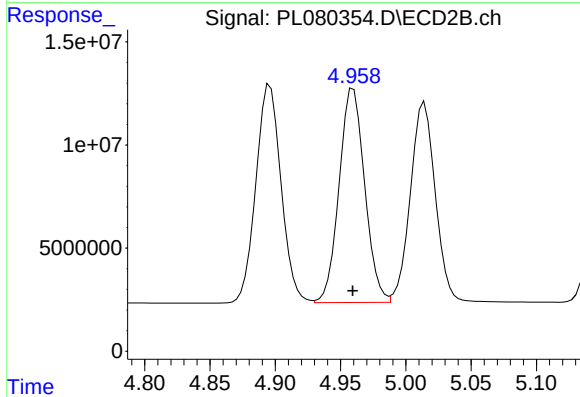
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 141991264
Conc: 49.70 ng/ml



#11 alpha-Chlordane

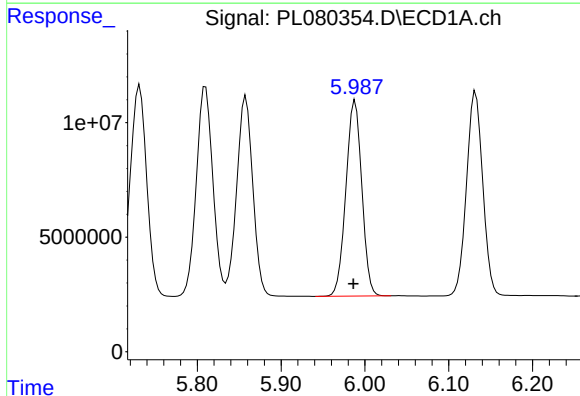
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 126155578
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



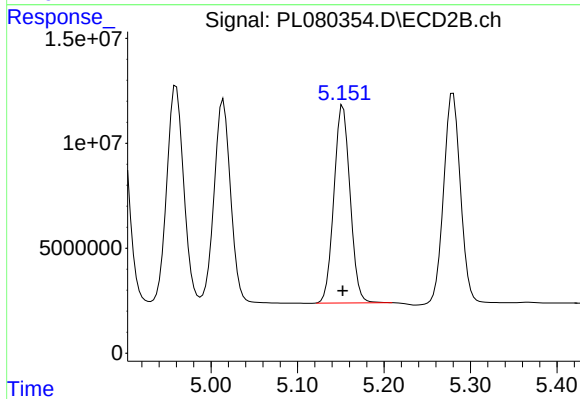
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 141505395
Conc: 49.47 ng/ml



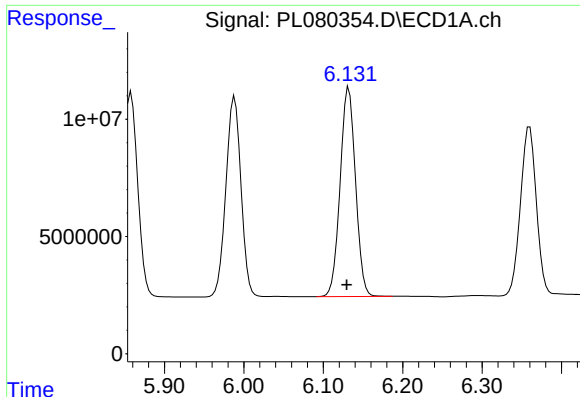
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 112848504
Conc: 58.18 ng/ml



#12 4,4'-DDE

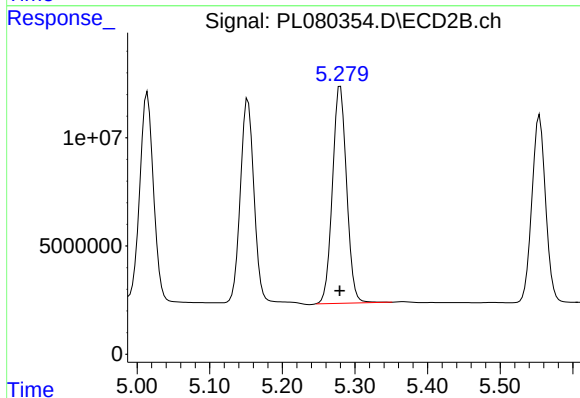
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 121681806
Conc: 51.82 ng/ml



#13 Dieldrin

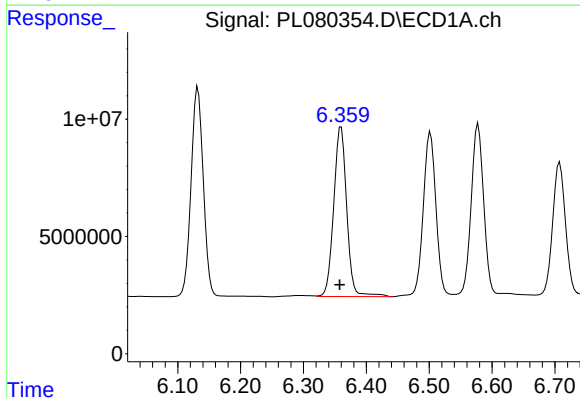
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 120272872
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



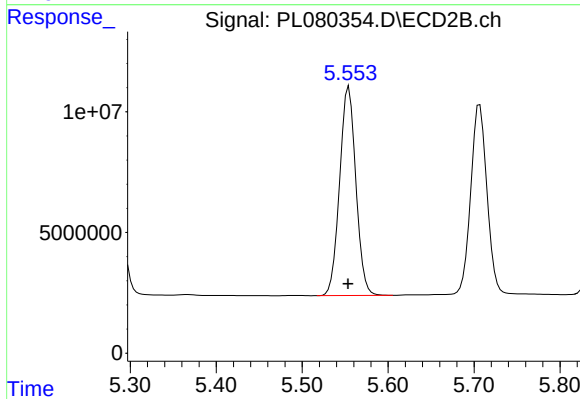
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 136155441
Conc: 49.96 ng/ml



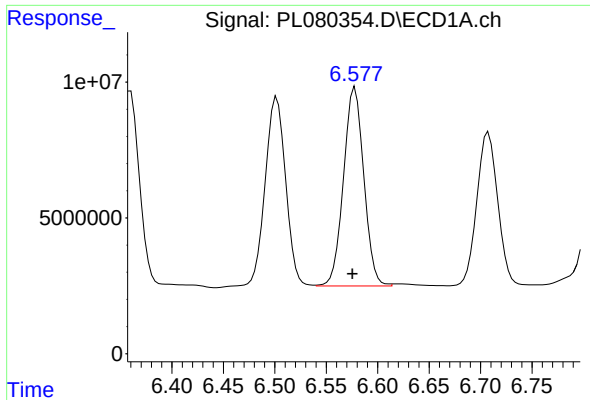
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 104822342
Conc: 57.15 ng/ml



#14 Endrin

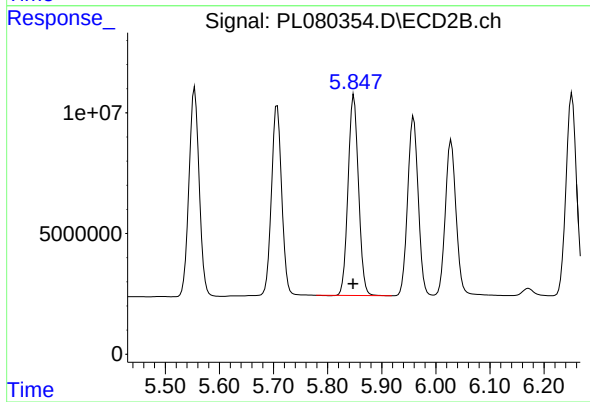
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 113613977
Conc: 47.75 ng/ml



#15 Endosulfan II

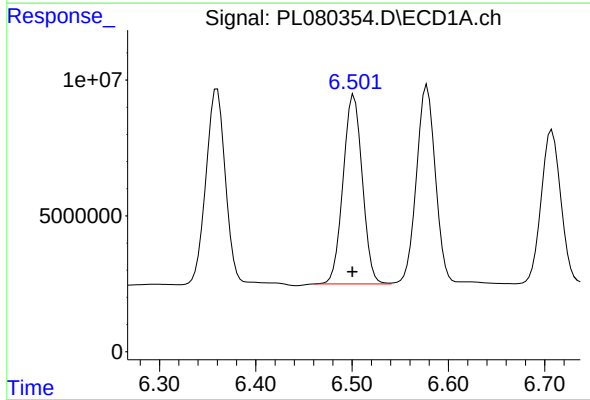
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 100532464
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



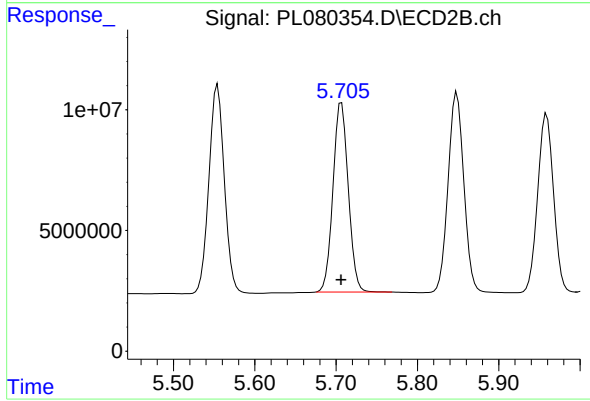
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 111419454
Conc: 45.93 ng/ml



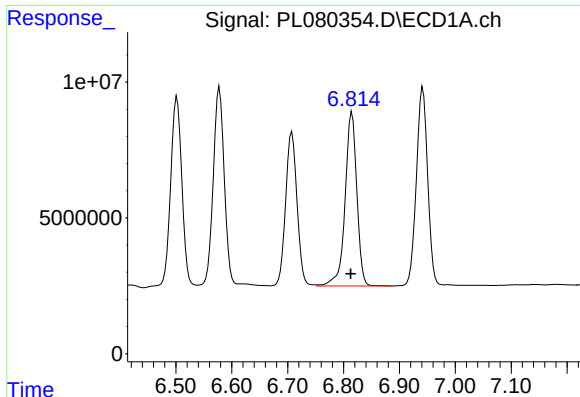
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 96081232
Conc: 60.71 ng/ml



#16 4,4'-DDD

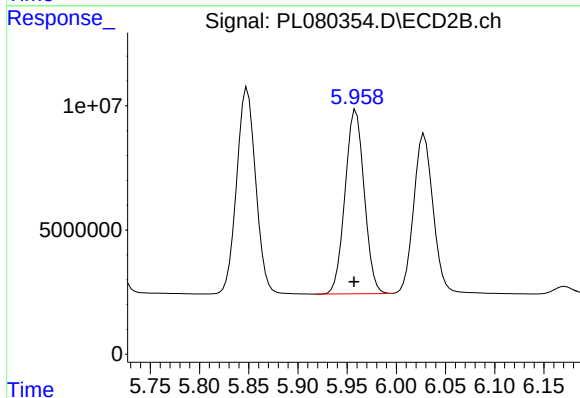
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 102739013
Conc: 55.43 ng/ml



#17 4,4'-DDT

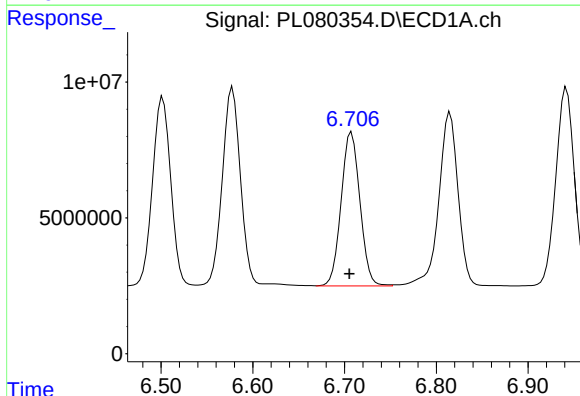
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 93534183
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



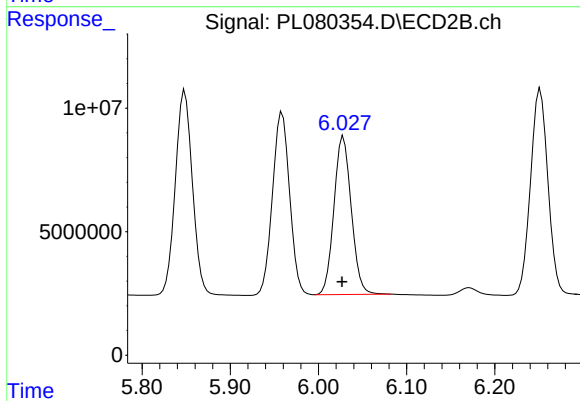
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 100256673
Conc: 47.58 ng/ml



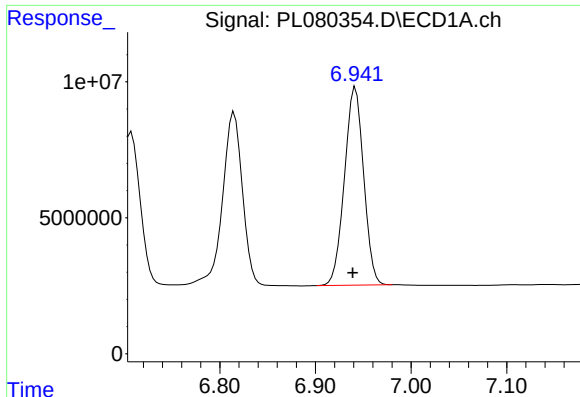
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 80583176
Conc: 55.86 ng/ml



#18 Endrin aldehyde

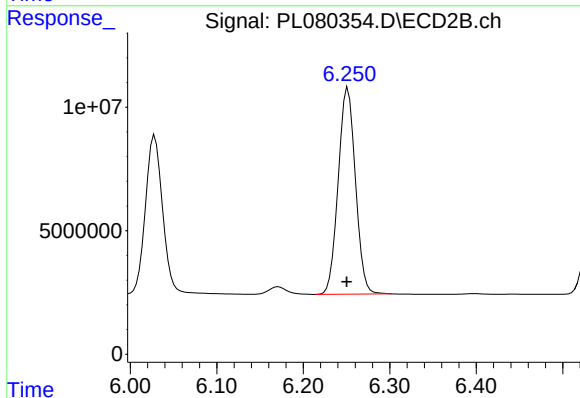
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 87456956
Conc: 48.04 ng/ml



#19 Endosulfan Sulfate

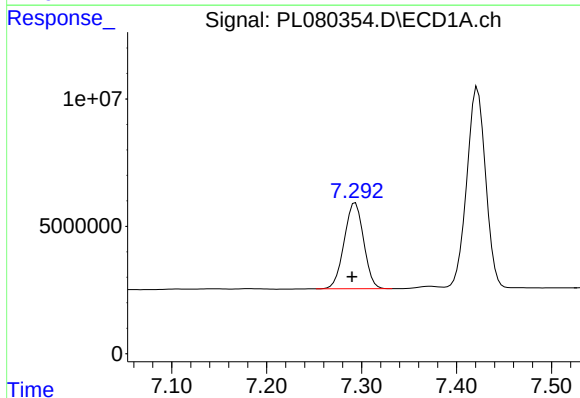
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 101931486
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



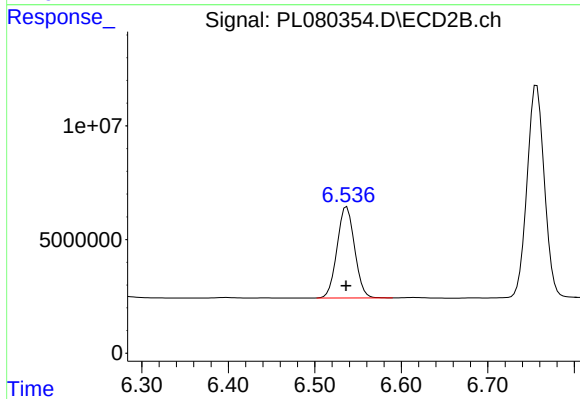
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 114881100
Conc: 49.49 ng/ml



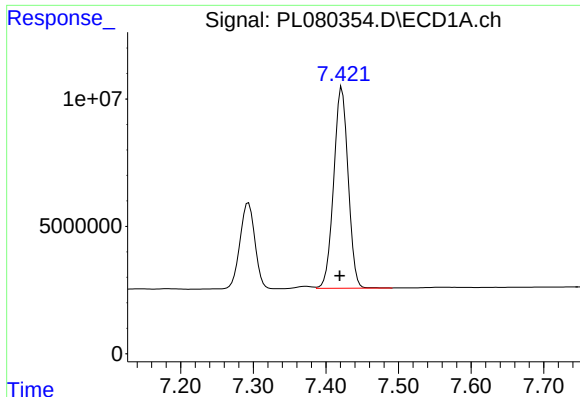
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 47984237
Conc: 53.86 ng/ml



#20 Methoxychlor

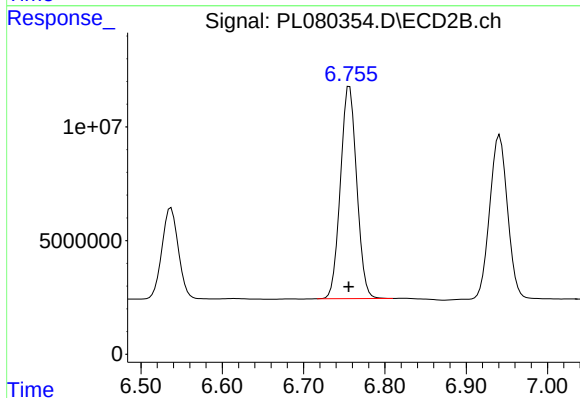
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 56120833
Conc: 46.69 ng/ml



#21 Endrin ketone

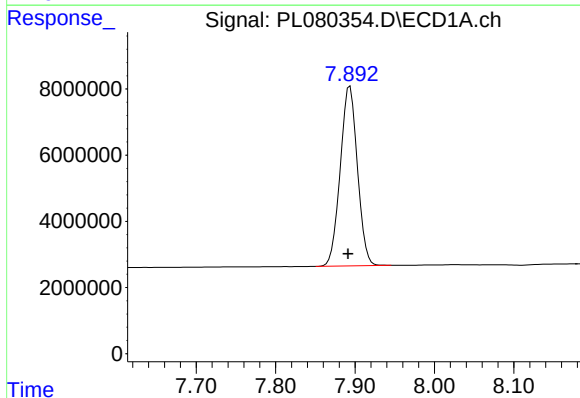
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 109018654
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



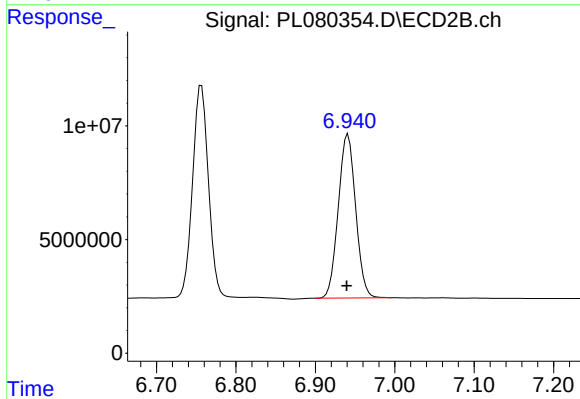
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 129718799
Conc: 51.52 ng/ml



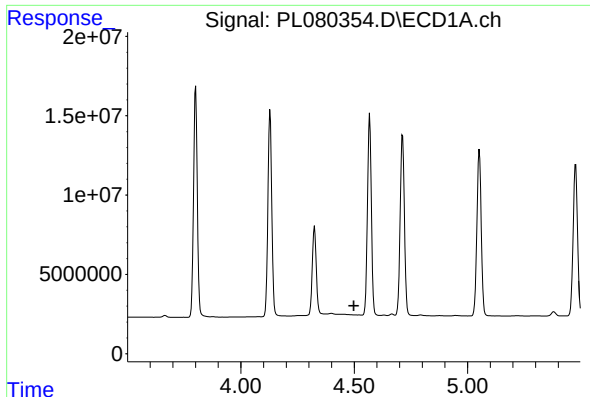
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 81616209
Conc: 57.70 ng/ml



#22 Mirex

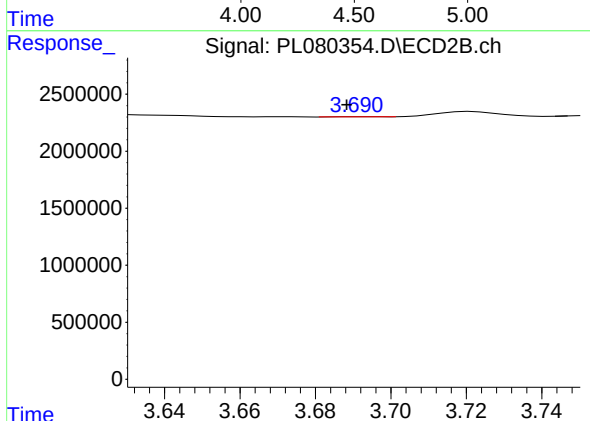
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 109602158
Conc: 48.69 ng/ml



#23 Chlordane-1

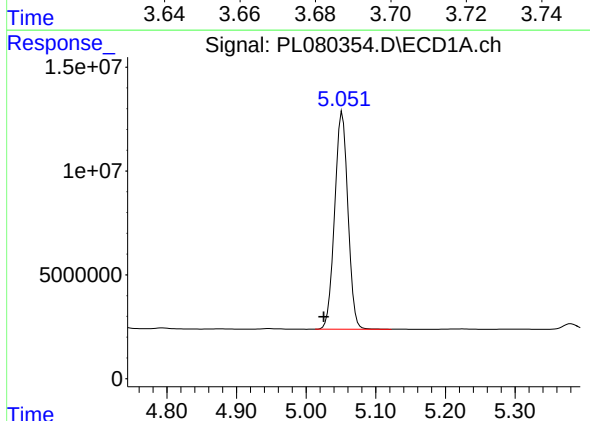
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



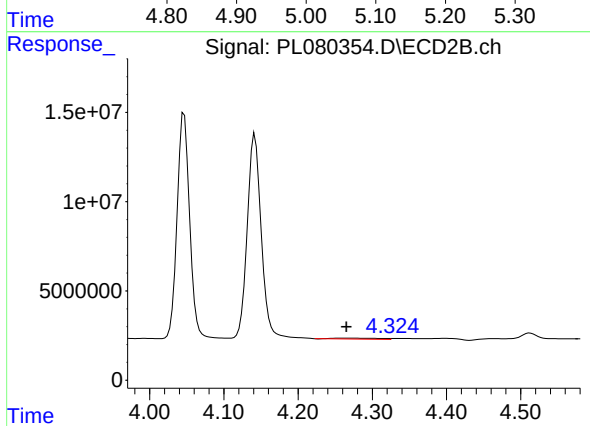
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.004 min
Response: 9864
Conc: 0.12 ng/ml



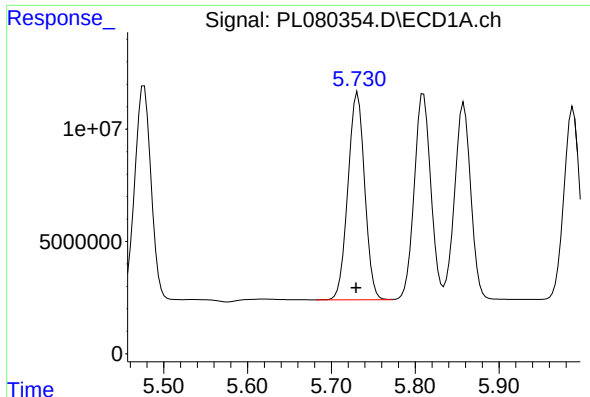
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 138728559
Conc: 1576.58 ng/ml



#24 Chlordane-2

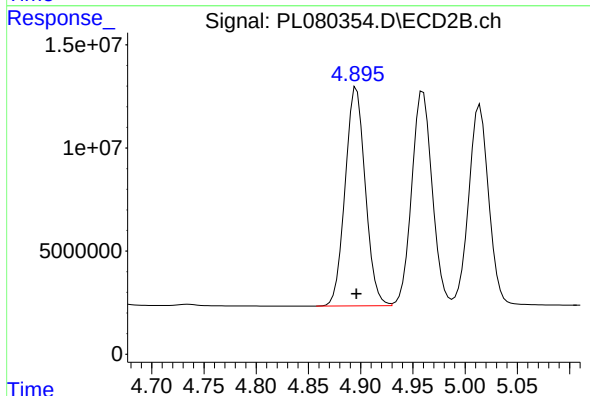
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 2481301
Conc: 23.68 ng/ml



#25 Chlordane-3

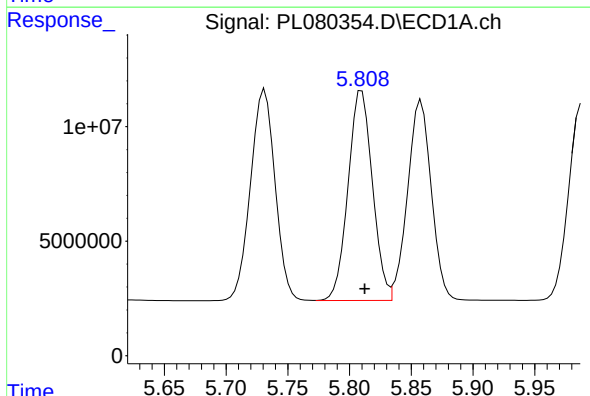
R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 128093859
Conc: 394.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



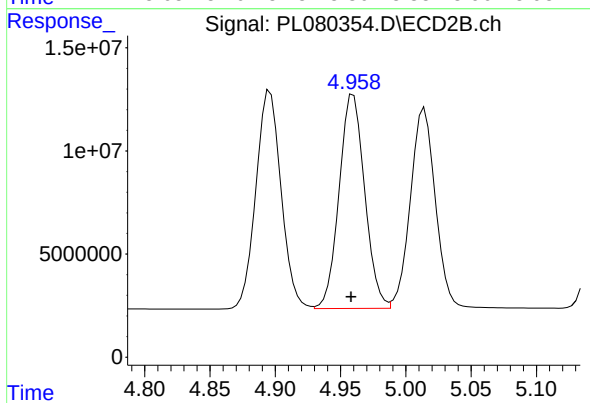
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 141991264
Conc: 497.36 ng/ml



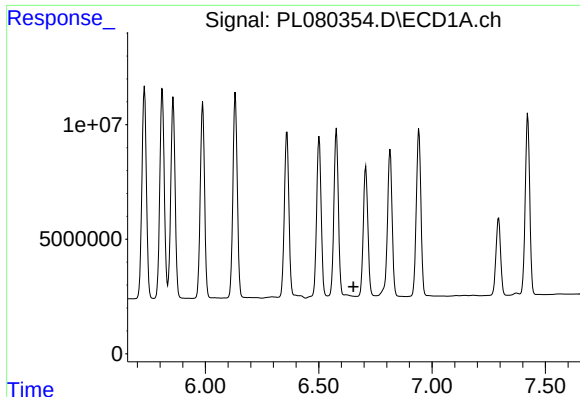
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 126155578
Conc: 315.79 ng/ml



#26 Chlordane-4

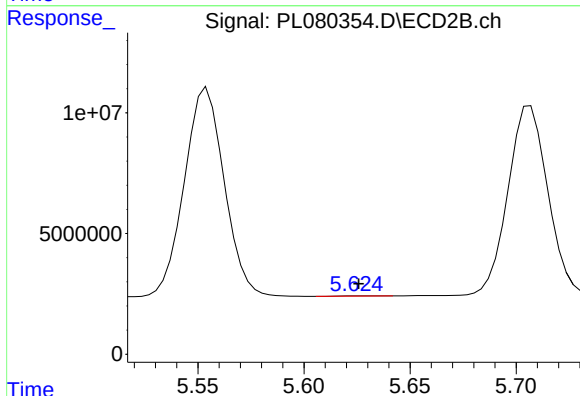
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 141505395
Conc: 494.70 ng/ml



#27 Chlordane-5

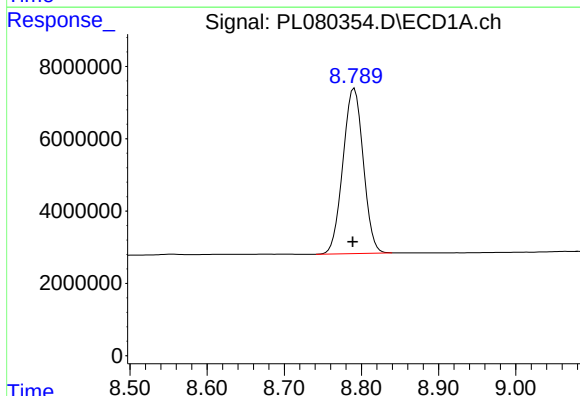
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



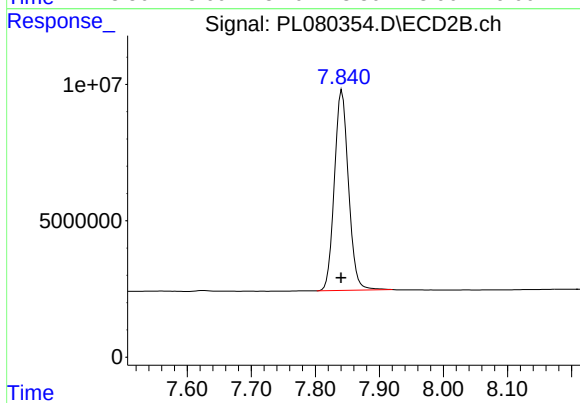
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 107151
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 83511958
Conc: 56.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 112384685
Conc: 50.00 ng/ml