

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 09:23
 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 20:26:35 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...	3.359	2.691	111.7E6	108.5E6	55.896	48.514
28)	SA Decachlor...	8.796	7.843	80352222	101.8E6	54.461	45.276
Target Compounds							
2)	A alpha-BHC	3.807	3.192	170.1E6	155.7E6	58.884	48.602
3)	MA gamma-BHC...	4.135	3.521	156.9E6	144.6E6	58.709	47.904
4)	MA Heptachlor	4.719	3.863	152.2E6	150.7E6	58.450	46.794
5)	MB Aldrin	5.057	4.143	140.3E6	140.8E6	59.011	47.326
6)	B beta-BHC	4.331	3.817	67099020	62685953	56.769	46.575
7)	B delta-BHC	4.574	4.047	151.7E6	138.7E6	58.047	47.993
8)	B Heptachlo...	5.482	4.645	129.2E6	130.6E6	58.186	46.578
9)	A Endosulfan I	5.864	5.015	118.2E6	121.7E6	58.336	46.570
10)	B gamma-Chl...	5.736	4.896	129.1E6	133.1E6	58.949	46.600
11)	B alpha-Chl...	5.816	4.960	127.1E6	132.4E6	58.603	46.302
12)	B 4,4'-DDE	5.994	5.153	112.8E6	113.2E6	58.150	48.199
13)	MA Dieldrin	6.138	5.280	120.5E6	126.9E6	58.634	46.559
14)	MA Endrin	6.365	5.555	101.5E6	108.1E6	55.320	45.420
15)	B Endosulfa...	6.583	5.849	100.9E6	105.5E6	52.318	43.500
16)	A 4,4'-DDD	6.507	5.707	93929043	94401116	59.348	50.934
17)	MA 4,4'-DDT	6.820	5.959	93725411	96034108	53.145	45.573
18)	B Endrin al...	6.713	6.029	79042725	81848604	54.790	44.956
19)	B Endosulfa...	6.947	6.252	99731449	107.3E6	57.219	46.238
20)	A Methoxychlor	7.298	6.537	47810662	52888745	53.662	44.001
21)	B Endrin ke...	7.427	6.757	106.1E6	119.2E6	56.973	47.356
22)	Mirex	7.898	6.941	81477522	101.5E6	57.601	45.085
23)	Chlordane-1	0.000	3.697	0	342694	N.D.	4.203 #
25)	Chlordane-3	5.736	4.896	129.1E6	133.1E6	397.615	466.350
26)	Chlordane-4	5.816	4.960	127.1E6	132.4E6	318.248	463.041 #
27)	Chlordane-5	0.000	5.635	0	685100	N.D.	8.571 #

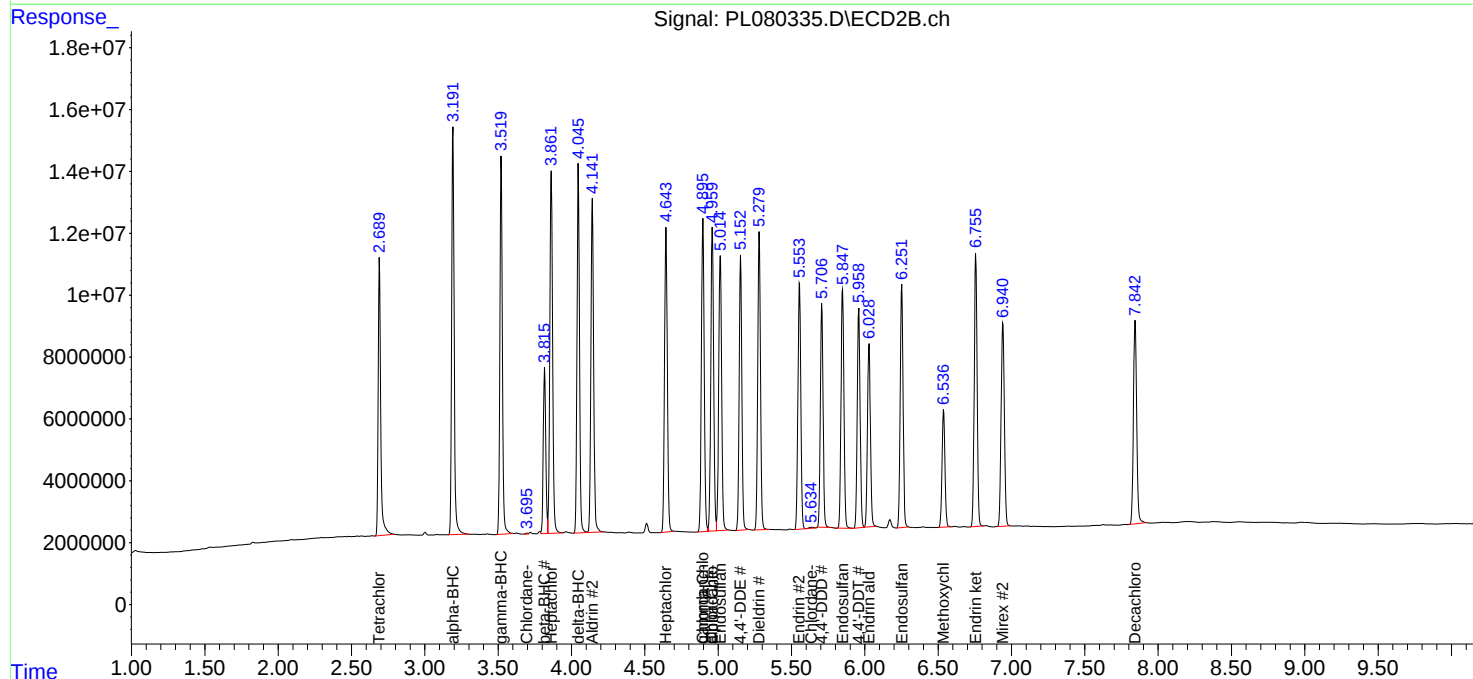
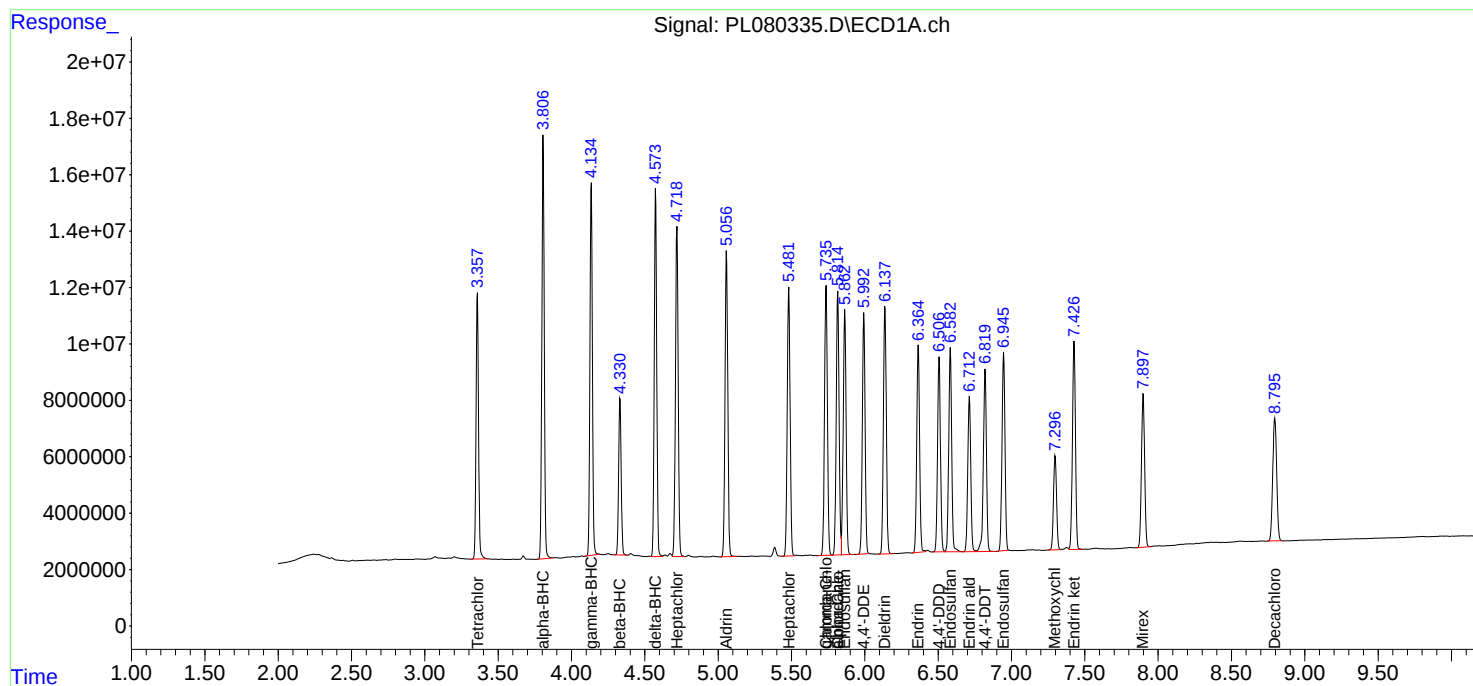
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

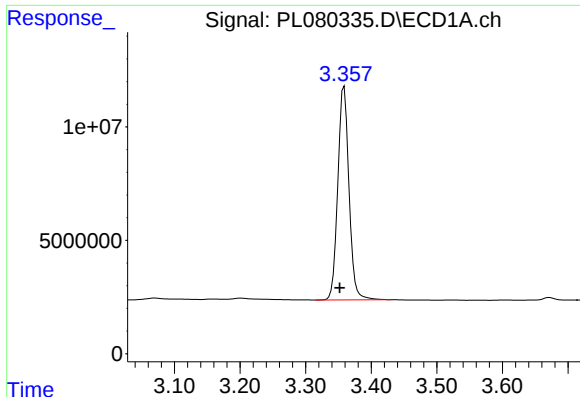
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 09:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:26:35 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

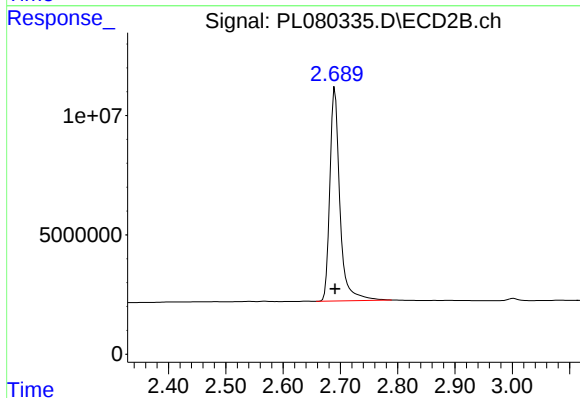




#1 Tetrachloro-m-xylene

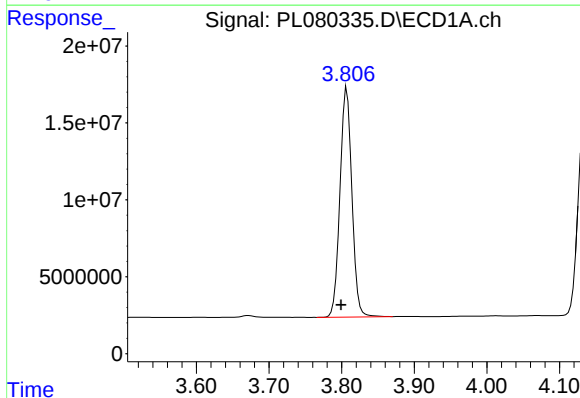
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 111662452
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



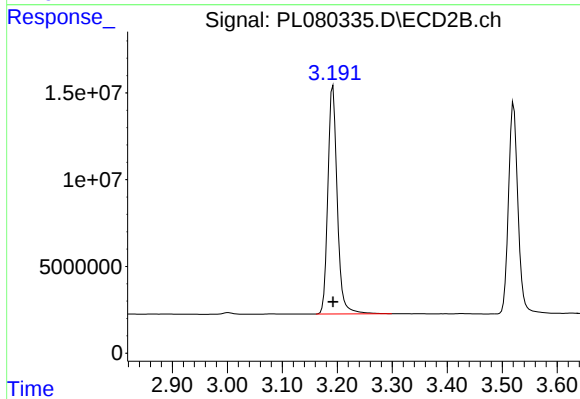
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 108505215
Conc: 48.51 ng/ml



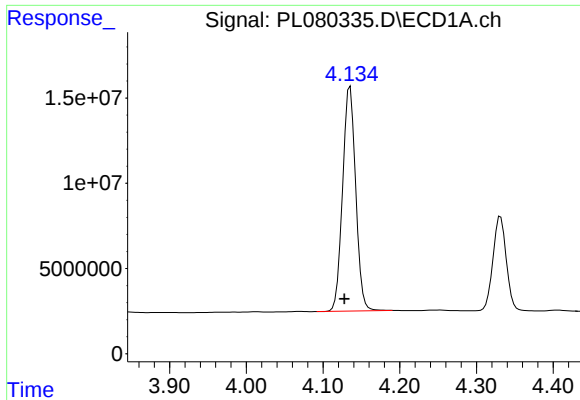
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.008 min
Response: 170070261
Conc: 58.88 ng/ml



#2 alpha-BHC

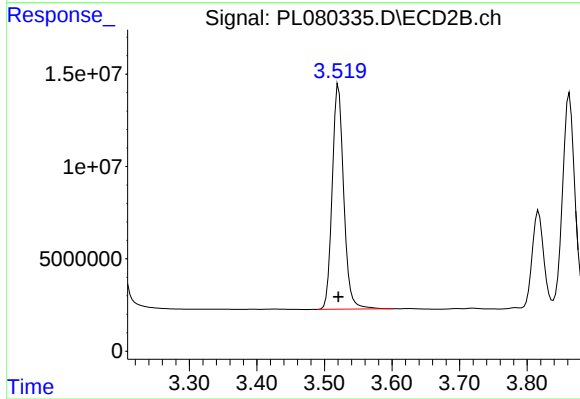
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 155692891
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

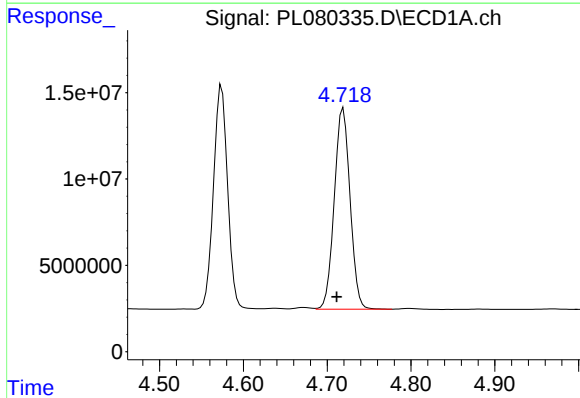
R.T.: 4.135 min
Delta R.T.: 0.007 min
Response: 156939749
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



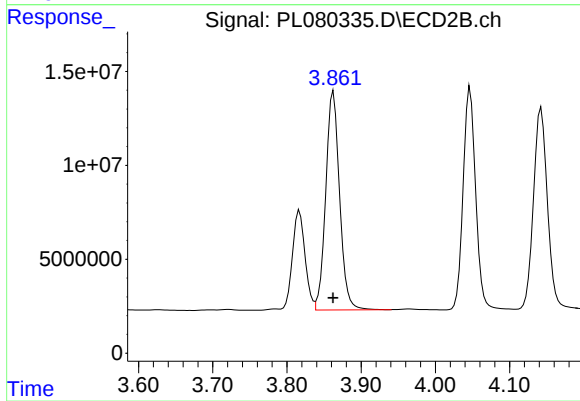
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 144613189
Conc: 47.90 ng/ml



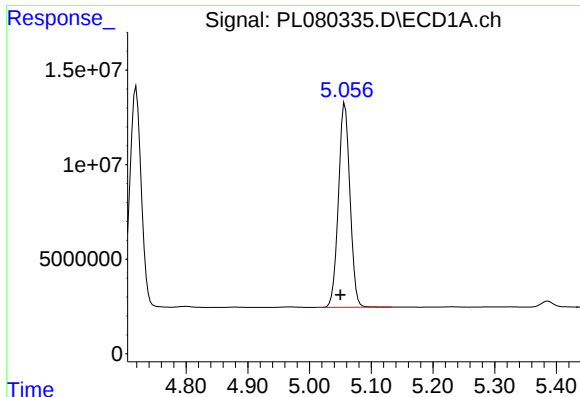
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 152150536
Conc: 58.45 ng/ml



#4 Heptachlor

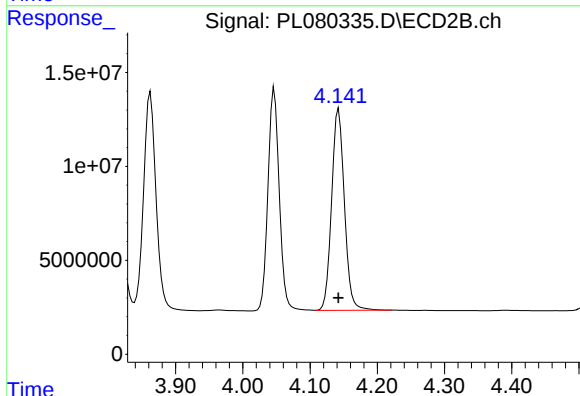
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 150661017
Conc: 46.79 ng/ml



#5 Aldrin

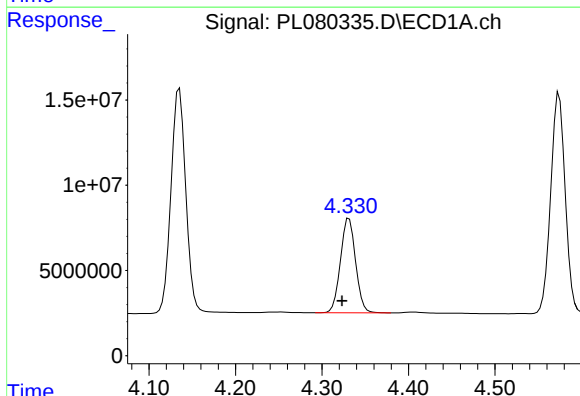
R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 140272799
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



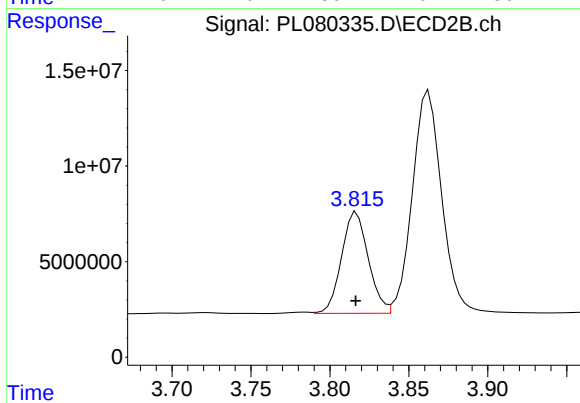
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 140813082
Conc: 47.33 ng/ml



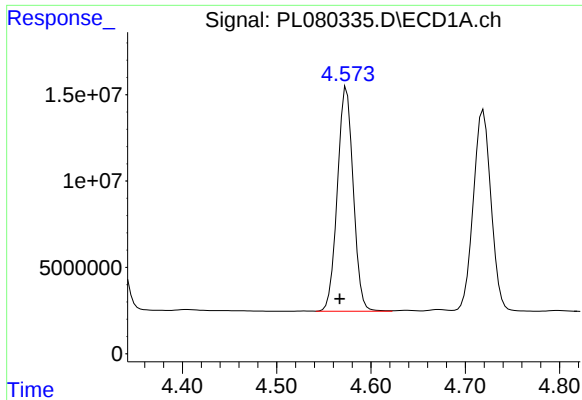
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 67099020
Conc: 56.77 ng/ml



#6 beta-BHC

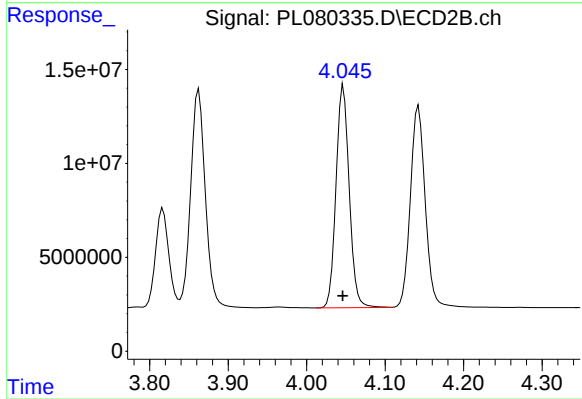
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 62685953
Conc: 46.58 ng/ml



#7 delta-BHC

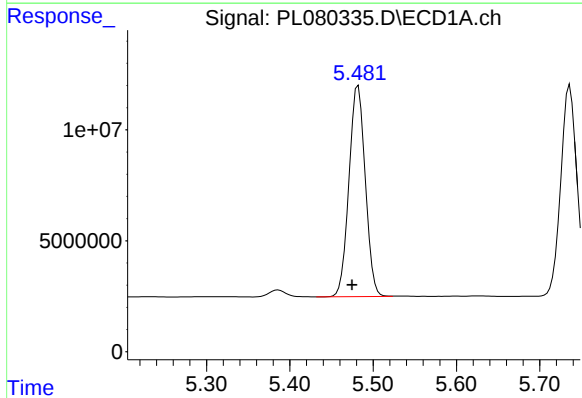
R.T.: 4.574 min
Delta R.T.: 0.007 min
Response: 151654555
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



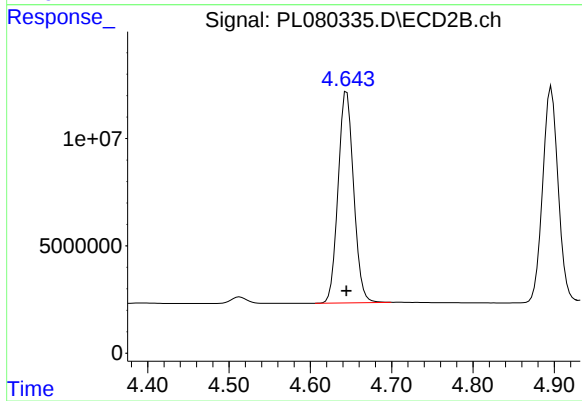
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 138691747
Conc: 47.99 ng/ml



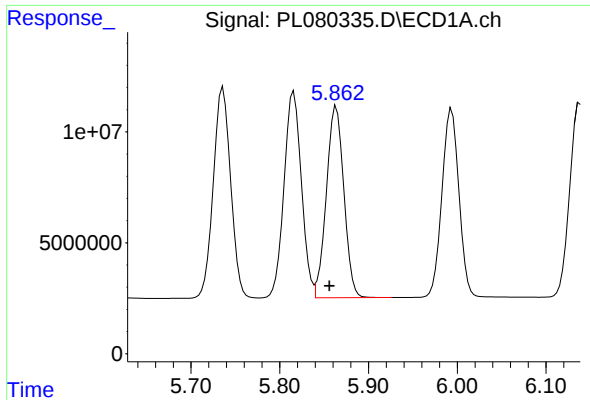
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 129187444
Conc: 58.19 ng/ml



#8 Heptachlor epoxide

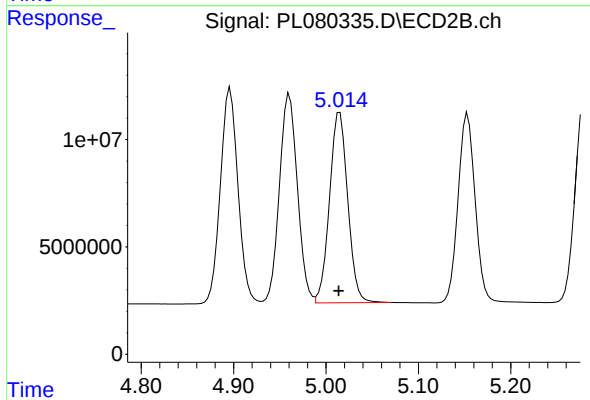
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 130602356
Conc: 46.58 ng/ml



#9 Endosulfan I

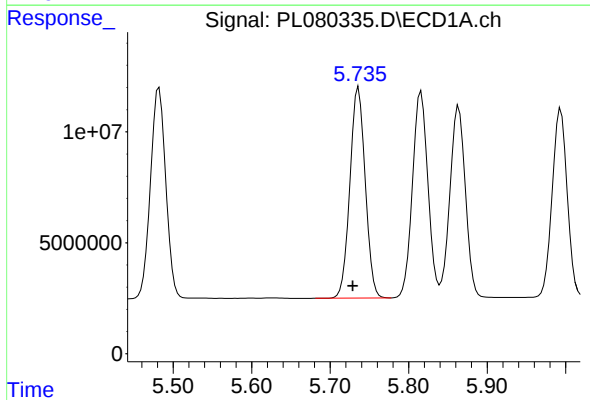
R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 118174231
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



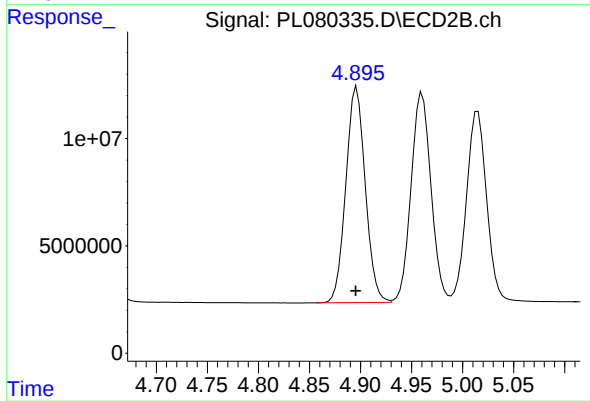
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 121748790
Conc: 46.57 ng/ml



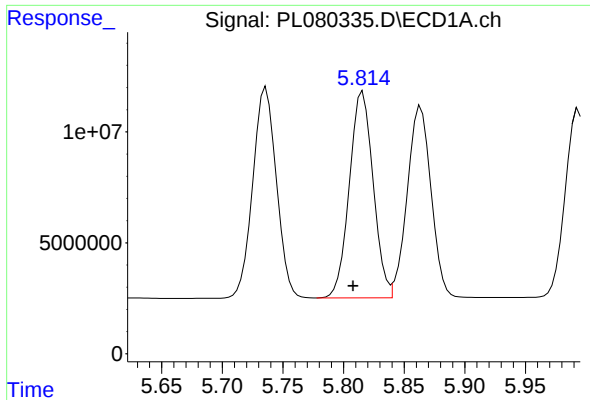
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 129051133
Conc: 58.95 ng/ml



#10 gamma-Chlordane

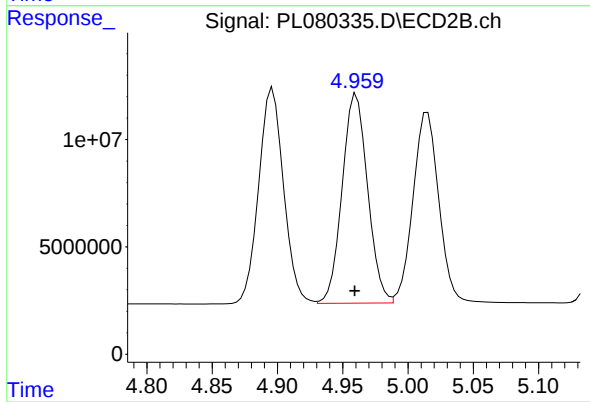
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 133137737
Conc: 46.60 ng/ml



#11 alpha-Chlordane

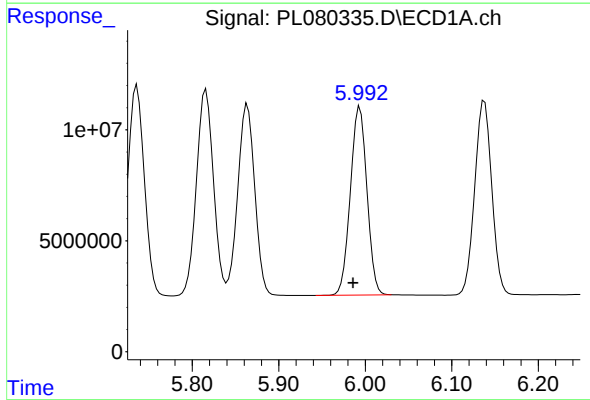
R.T.: 5.816 min
Delta R.T.: 0.008 min
Response: 127136340
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



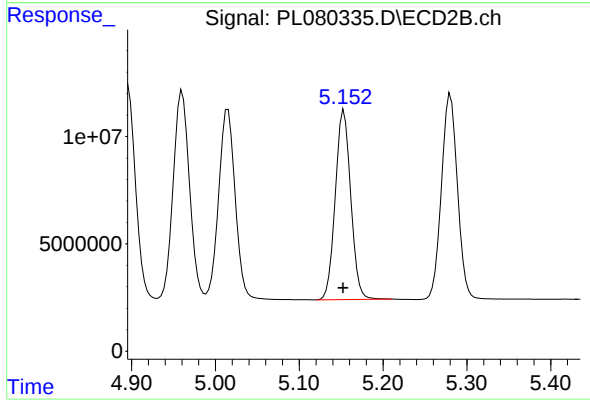
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 132449597
Conc: 46.30 ng/ml



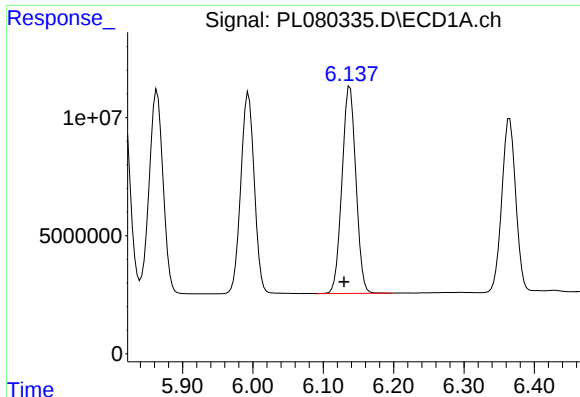
#12 4,4'-DDE

R.T.: 5.994 min
Delta R.T.: 0.008 min
Response: 112787422
Conc: 58.15 ng/ml



#12 4,4'-DDE

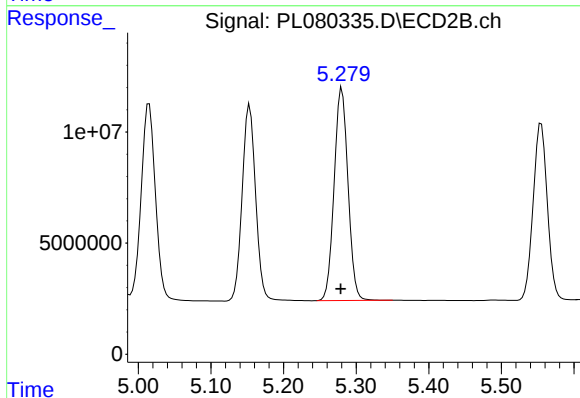
R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 113174417
Conc: 48.20 ng/ml



#13 Dieldrin

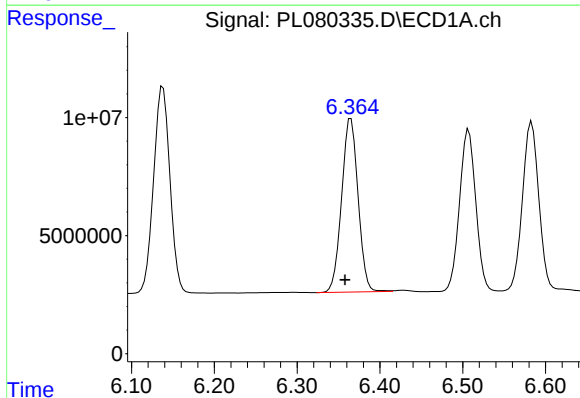
R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 120481166
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



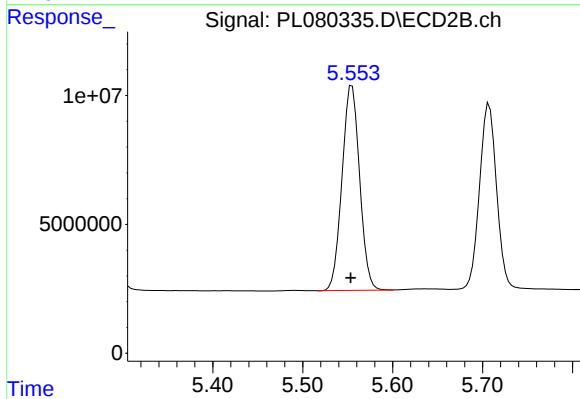
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 126894373
Conc: 46.56 ng/ml



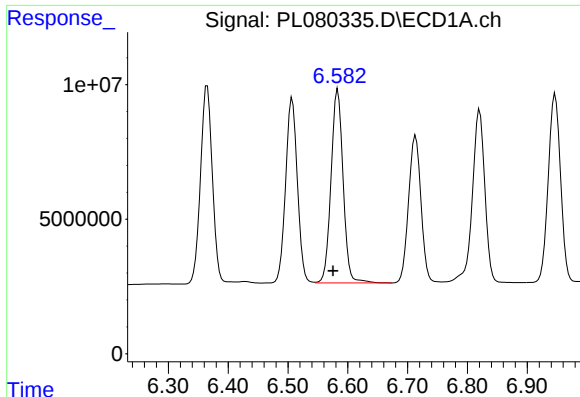
#14 Endrin

R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 101468682
Conc: 55.32 ng/ml



#14 Endrin

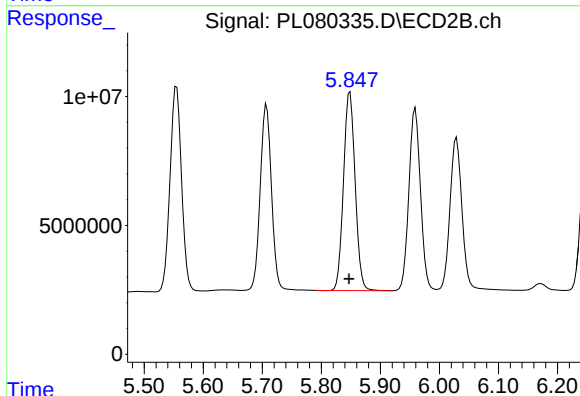
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 108067098
Conc: 45.42 ng/ml



#15 Endosulfan II

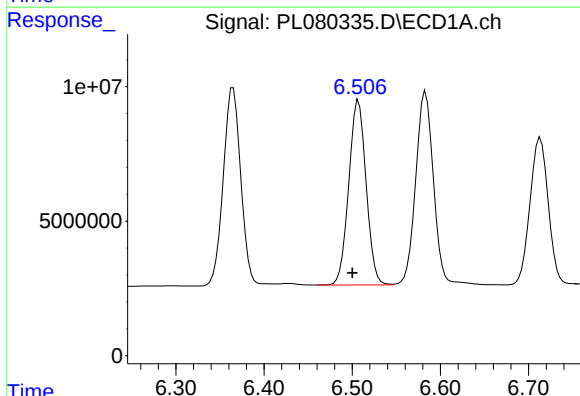
R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 100913468
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



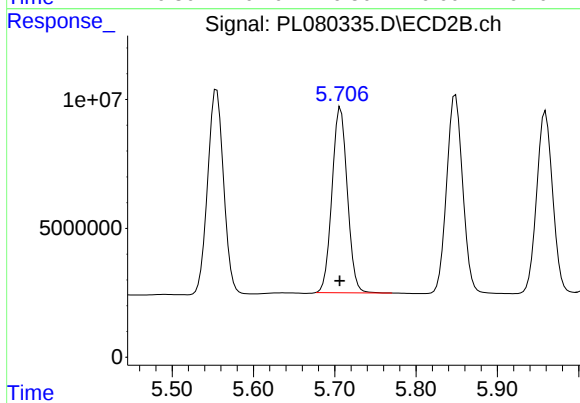
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 105517560
Conc: 43.50 ng/ml



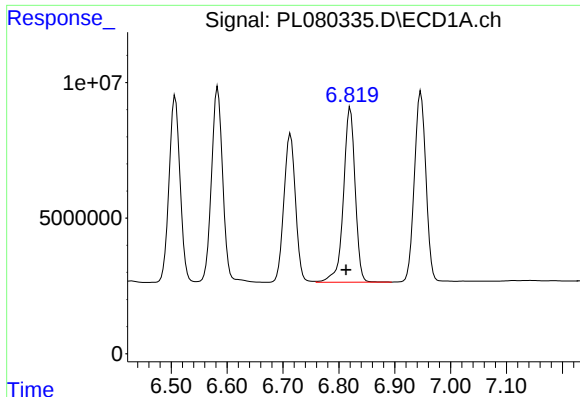
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 93929043
Conc: 59.35 ng/ml



#16 4,4'-DDD

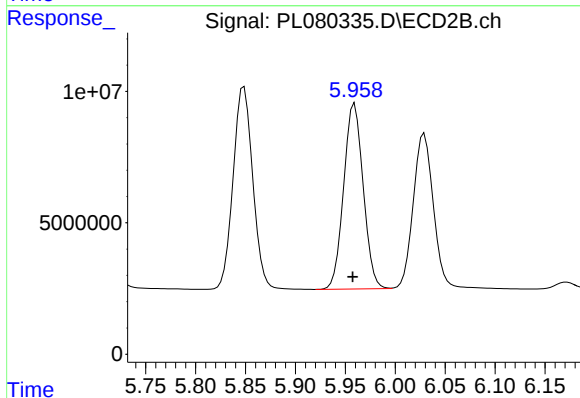
R.T.: 5.707 min
Delta R.T.: 0.001 min
Response: 94401116
Conc: 50.93 ng/ml



#17 4,4'-DDT

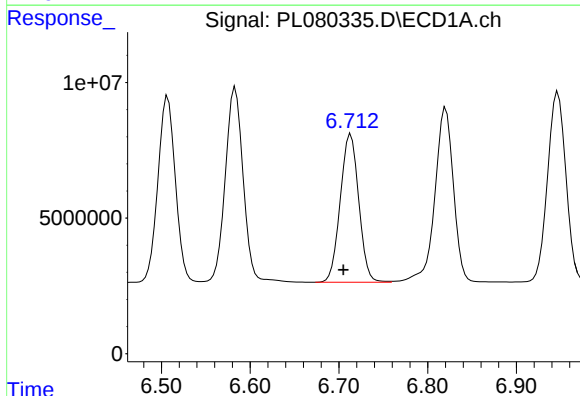
R.T.: 6.820 min
Delta R.T.: 0.008 min
Response: 93725411
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



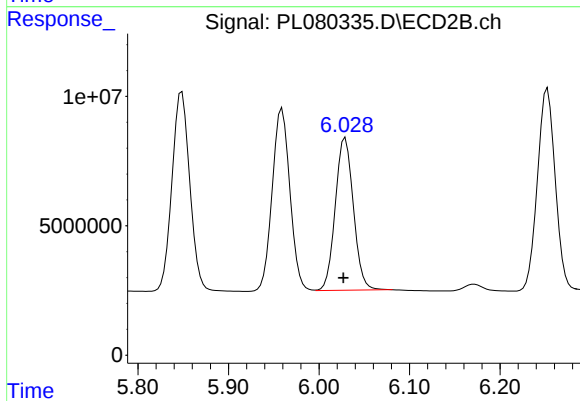
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 96034108
Conc: 45.57 ng/ml



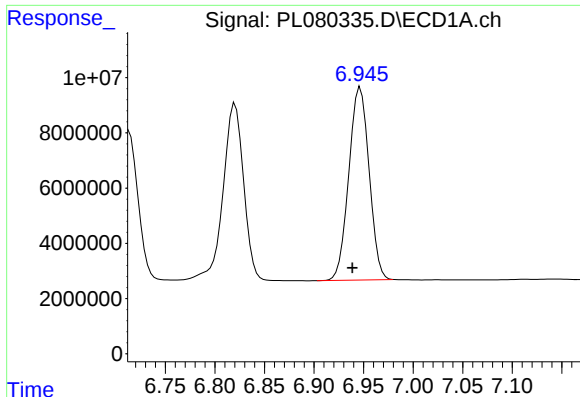
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 79042725
Conc: 54.79 ng/ml



#18 Endrin aldehyde

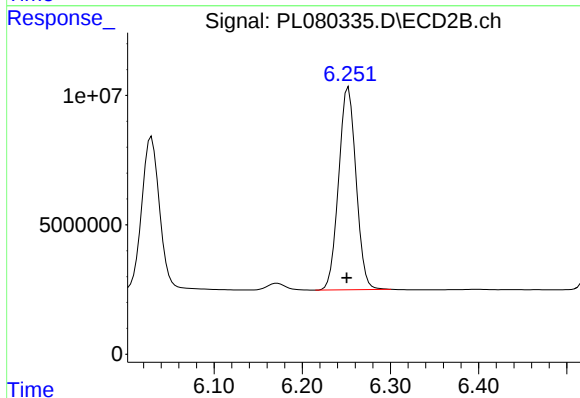
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 81848604
Conc: 44.96 ng/ml



#19 Endosulfan Sulfate

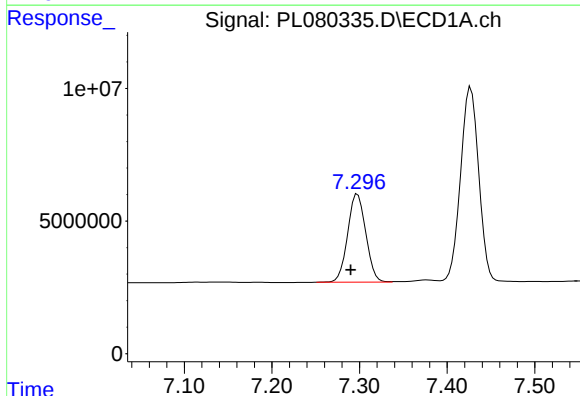
R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 99731449
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



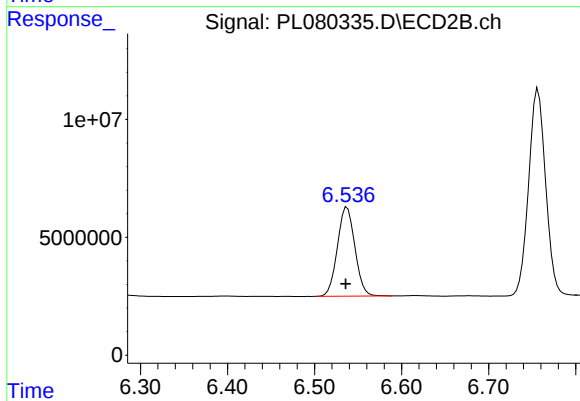
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 107337992
Conc: 46.24 ng/ml



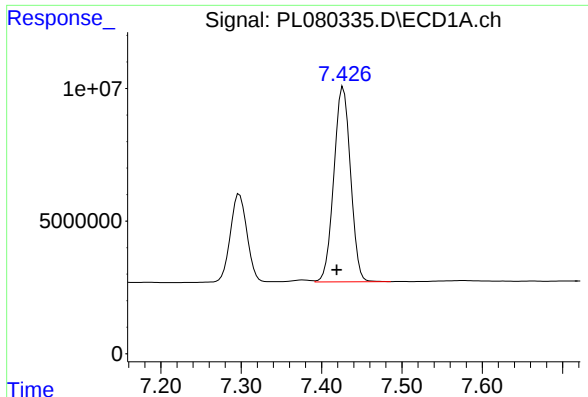
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.008 min
Response: 47810662
Conc: 53.66 ng/ml



#20 Methoxychlor

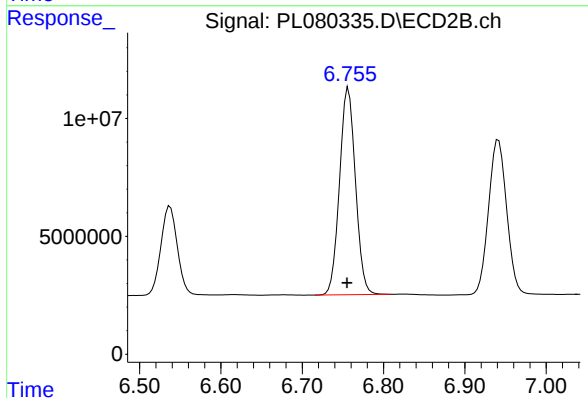
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 52888745
Conc: 44.00 ng/ml



#21 Endrin ketone

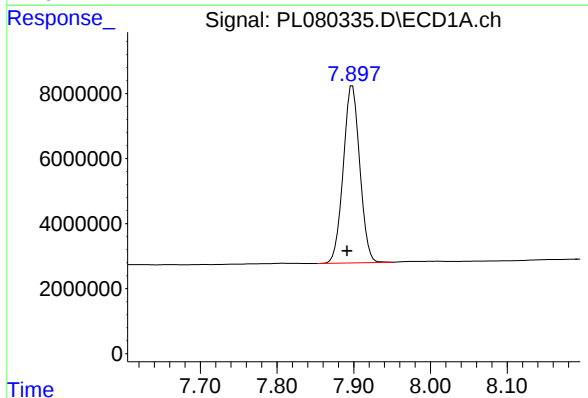
R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 106143699
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



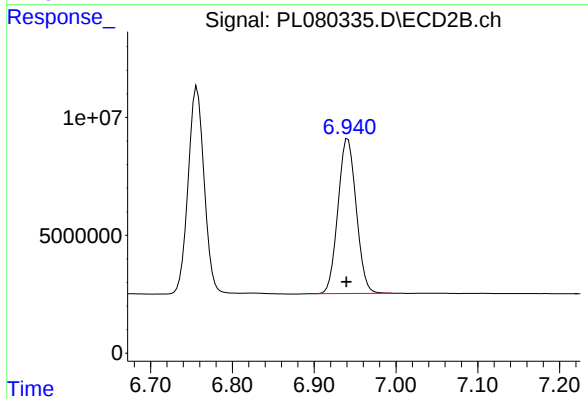
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 119237680
Conc: 47.36 ng/ml



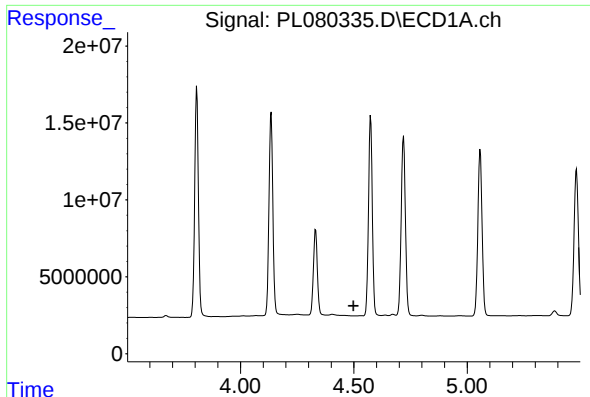
#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.007 min
Response: 81477522
Conc: 57.60 ng/ml



#22 Mirex

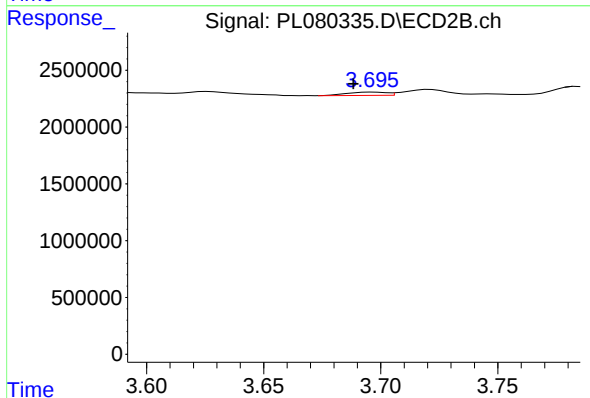
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 101480436
Conc: 45.08 ng/ml



#23 Chlordane-1

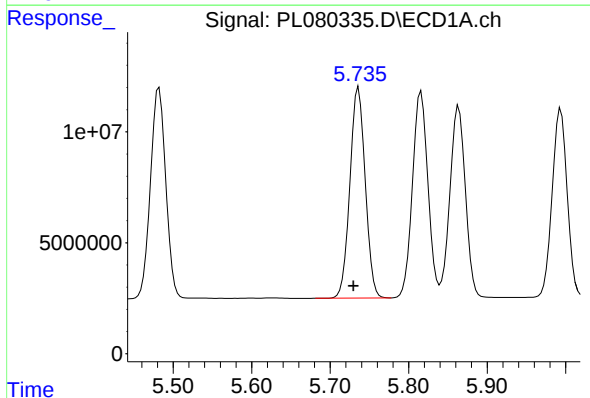
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



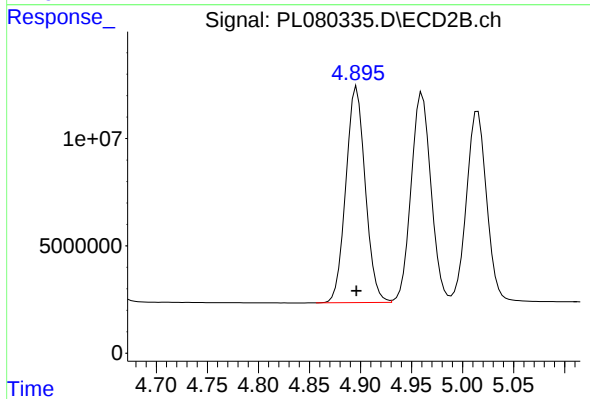
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.009 min
Response: 342694
Conc: 4.20 ng/ml



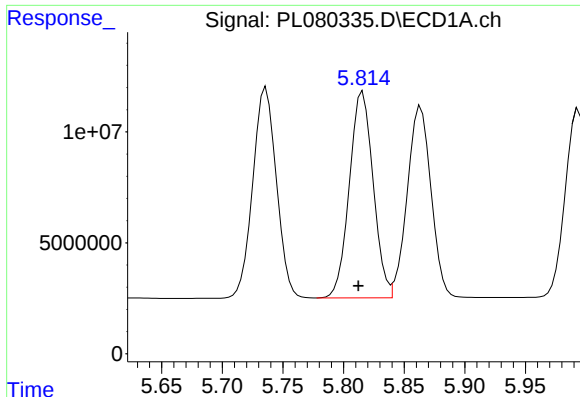
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.007 min
Response: 129051133
Conc: 397.62 ng/ml



#25 Chlordane-3

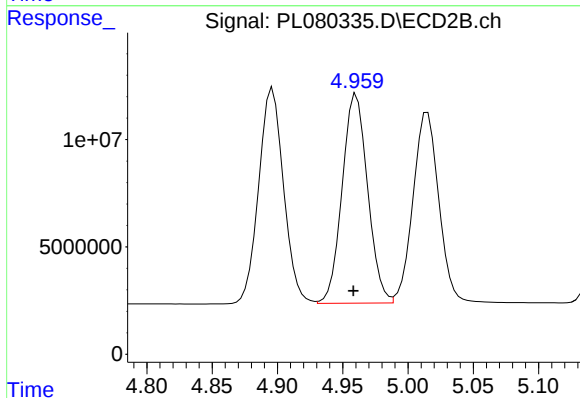
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 133137737
Conc: 466.35 ng/ml



#26 Chlordane-4

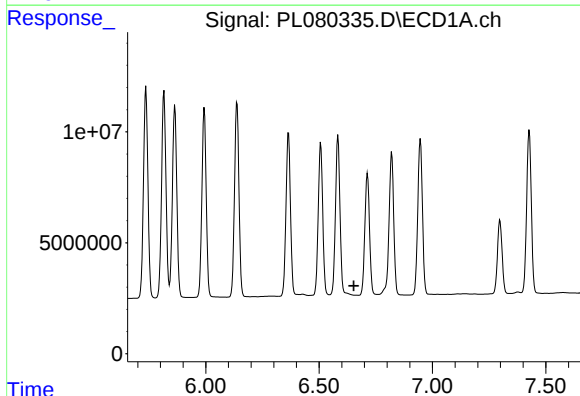
R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 127136340
Conc: 318.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



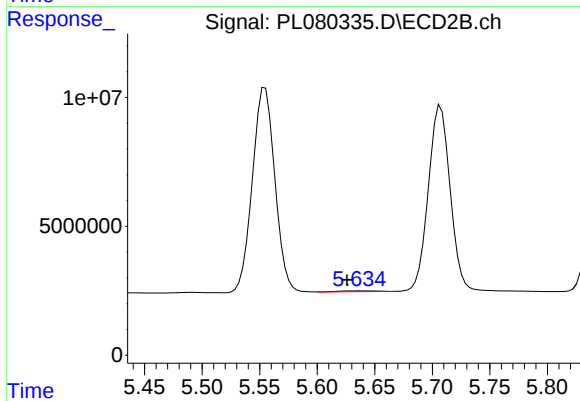
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 132449597
Conc: 463.04 ng/ml



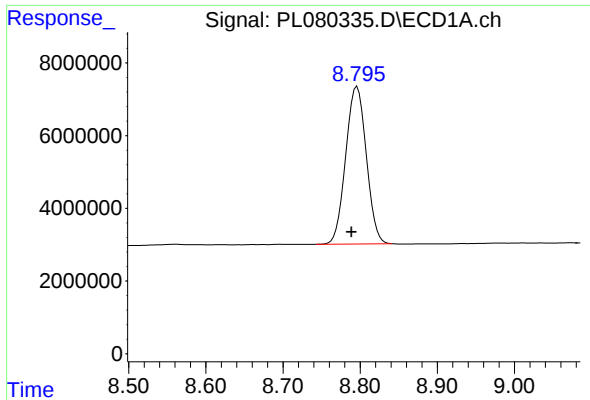
#27 Chlordane-5

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



#27 Chlordane-5

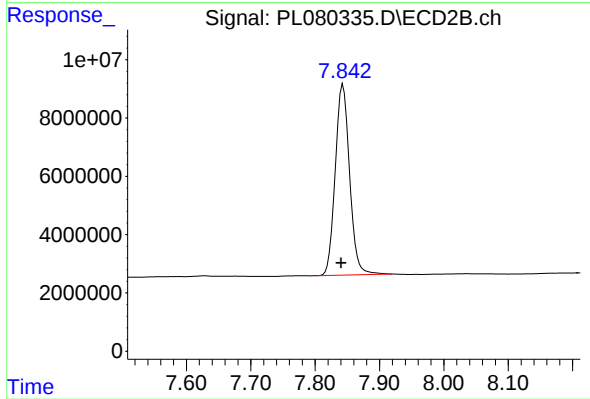
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 685100
Conc: 8.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 80352222
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 101772829
Conc: 45.28 ng/ml