

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2021 00:22
 Operator : AR\AJ
 Sample : PB135086BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:43:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.294	3.885	47239548	55318611	20.051	20.083
28)	SA Decachlor...	7.940	8.897	41435319	37014162	19.228	20.147
Target Compounds							
2)	A alpha-BHC	3.719	4.277	199.2E6	217.3E6	49.396	51.144
3)	MA gamma-BHC...	3.992	4.560	181.6E6	198.5E6	49.168	51.637
4)	MA Heptachlor	4.278	5.055	163.1E6	173.1E6	45.417	48.408
5)	MB Aldrin	4.516	5.356	163.5E6	171.4E6	48.046	49.411
6)	B beta-BHC	4.242	4.743	68141144	81155421	44.643	46.499
7)	B delta-BHC	4.436	4.955	174.5E6	180.5E6	48.007	47.209
8)	B Heptachlo...	4.949	5.745	151.9E6	156.4E6	47.193	52.420
9)	A Endosulfan I	5.278	6.099	137.6E6	144.2E6	49.055	51.746
10)	B gamma-Chl...	5.171	5.978	152.0E6	153.6E6	48.072	51.452
11)	B alpha-Chl...	5.227	6.048	147.6E6	151.6E6	48.738	52.081
12)	B 4,4'-DDE	5.393	6.211	138.7E6	146.3E6	46.858	52.731
13)	MA Dieldrin	5.515	6.357	146.8E6	154.6E6	49.247	52.588
14)	MA Endrin	5.765	6.575	117.0E6	117.7E6	46.200	52.012
15)	B Endosulfa...	6.037	6.792	128.3E6	131.3E6	52.358	58.752
16)	A 4,4'-DDD	5.901	6.705	119.6E6	129.9E6	50.421	53.499
17)	MA 4,4'-DDT	6.134	7.000	84904103	94706826	43.796	46.658
18)	B Endrin al...	6.205	6.917	107.0E6	108.4E6	52.643	59.992
19)	B Endosulfa...	6.416	7.139	126.1E6	119.5E6	49.391	50.889
20)	A Methoxychlor	6.681	7.464	44314515	45963420	47.416	49.546
21)	B Endrin ke...	6.894	7.610	142.4E6	134.5E6	50.039	51.461
22)	Mirex	7.066	8.048	96336936	83137627	49.970	51.912
24)	Chlordane-2	0.000	5.356f	0	171.4E6	N.D.	1665.285 #
25)	Chlordane-3	5.171	5.978	152.0E6	153.6E6	505.527	375.767 #
26)	Chlordane-4	5.227	6.048	147.6E6	151.6E6	542.686	319.784 #
27)	Chlordane-5	6.037	0.000	128.3E6	0	1413.159	N.D. #

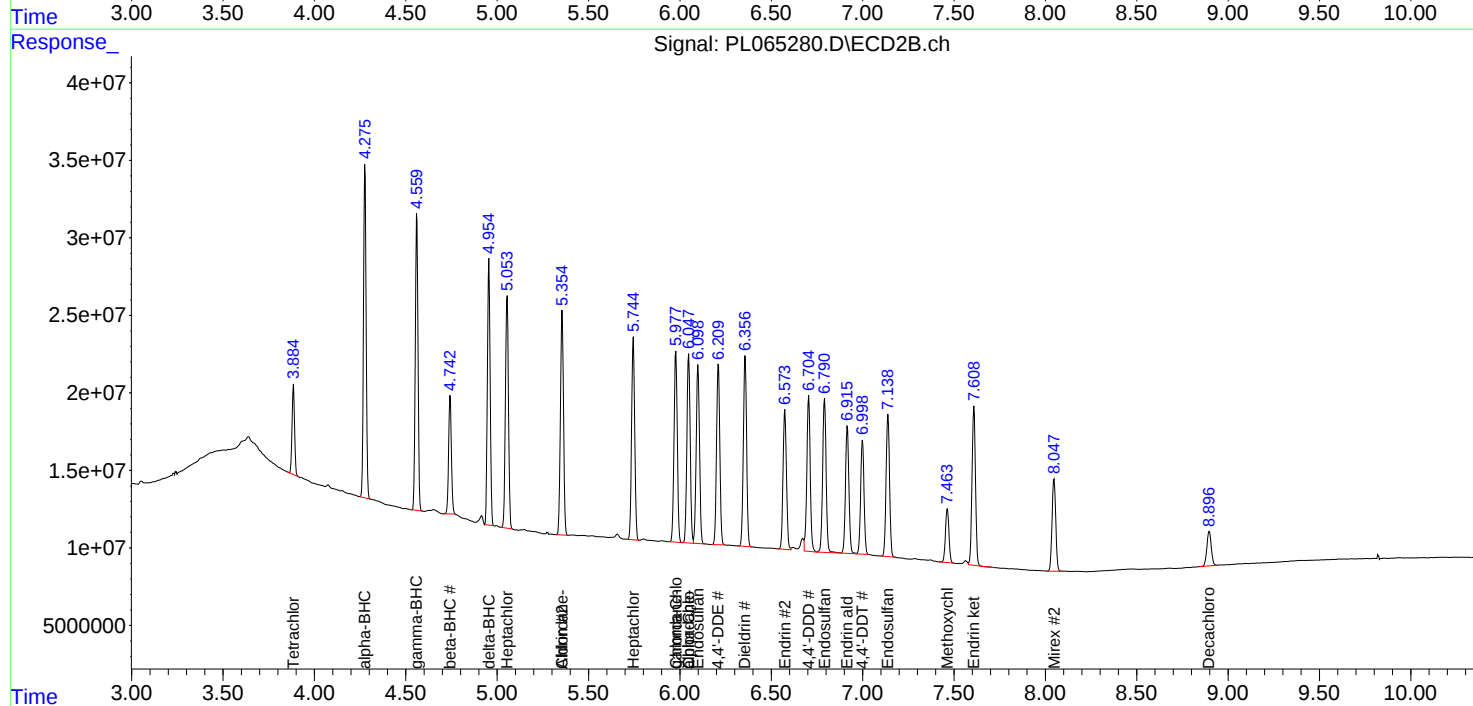
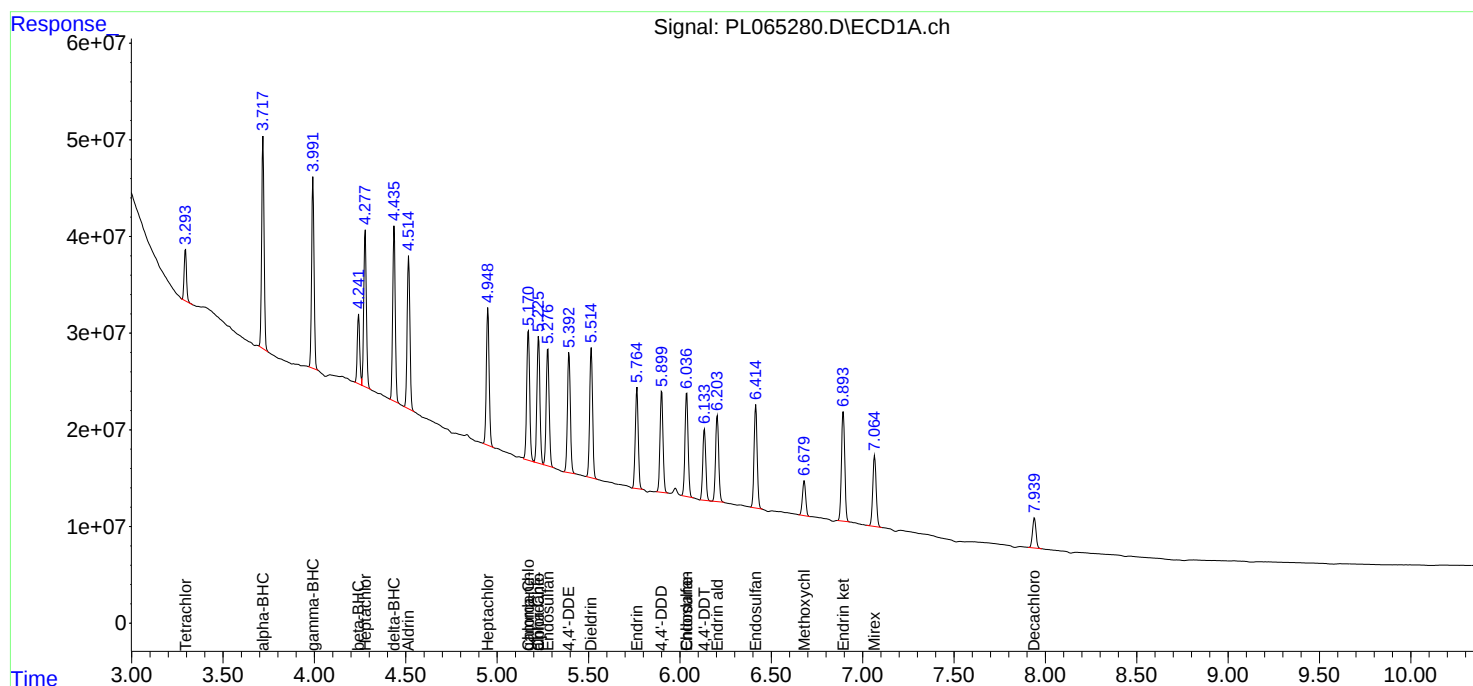
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

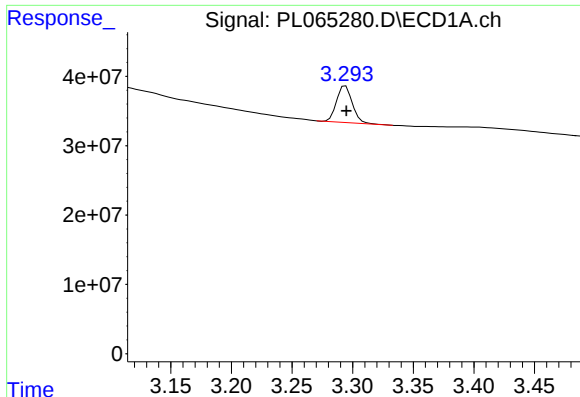
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
Data File : PL065280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2021 00:22
Operator : AR\AJ
Sample : PB135086BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:43:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 2021
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

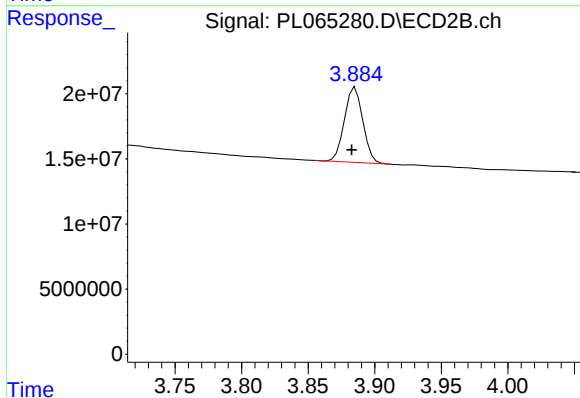




#1 Tetrachloro-m-xylene

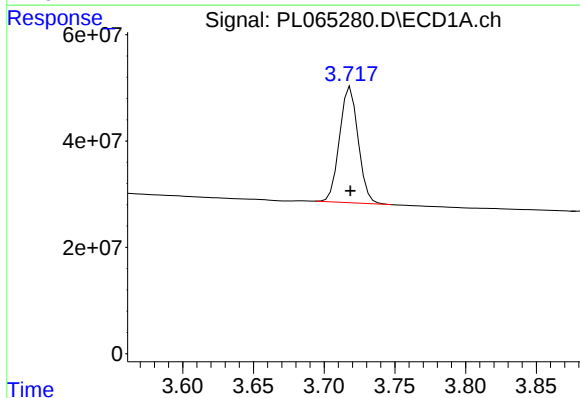
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 47239548
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



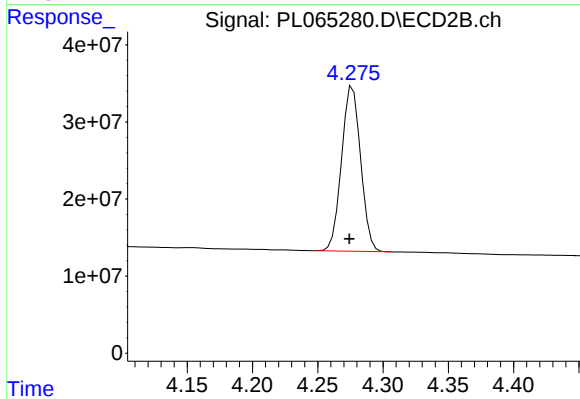
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: 0.003 min
Response: 55318611
Conc: 20.08 ng/ml



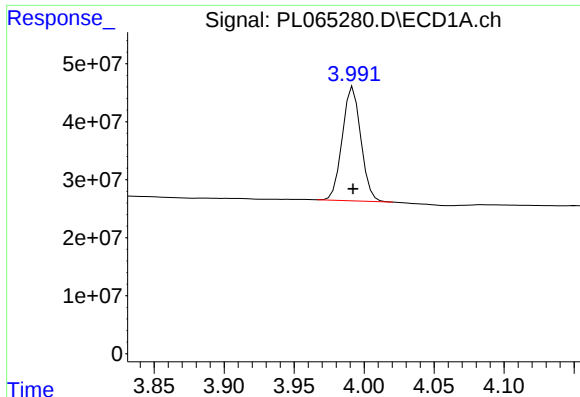
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 199185545
Conc: 49.40 ng/ml



#2 alpha-BHC

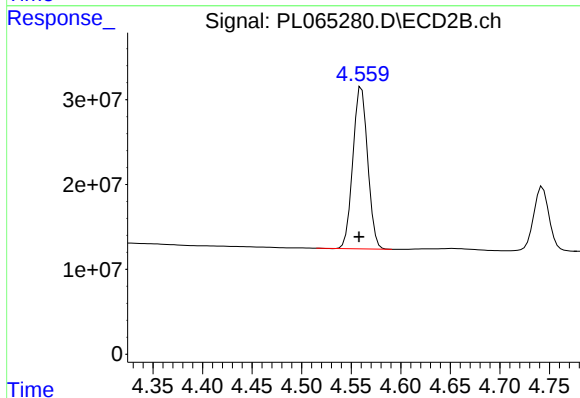
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 217291335
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

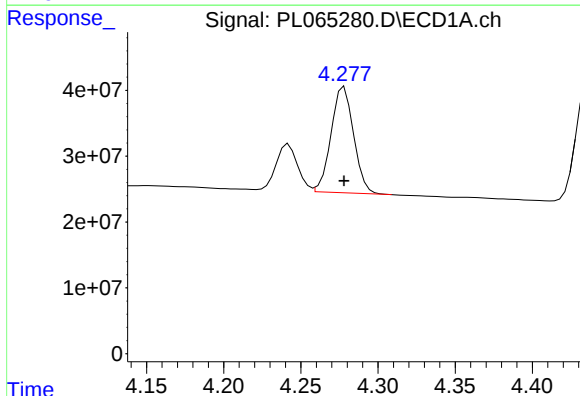
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 181627874
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



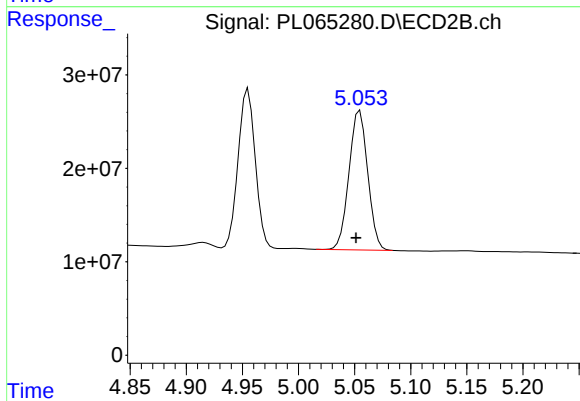
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 198472591
Conc: 51.64 ng/ml



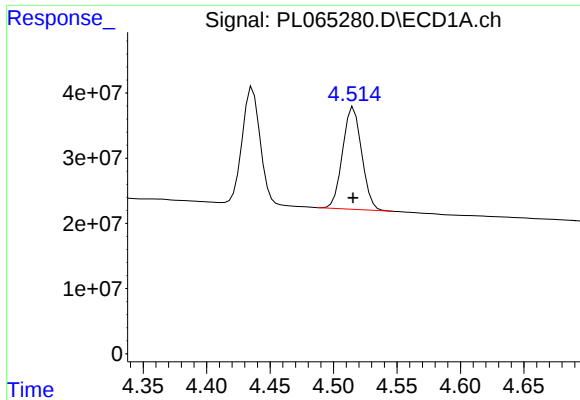
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 163101912
Conc: 45.42 ng/ml



#4 Heptachlor

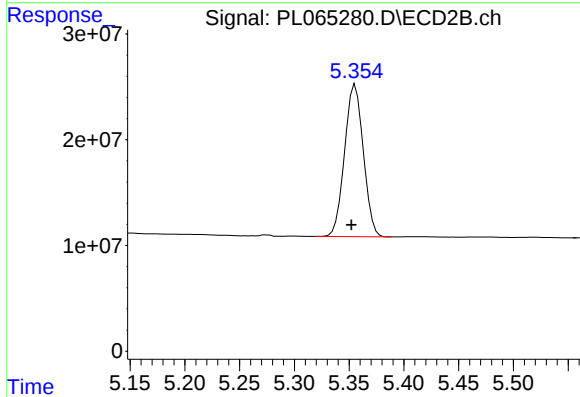
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 173142215
Conc: 48.41 ng/ml



#5 Aldrin

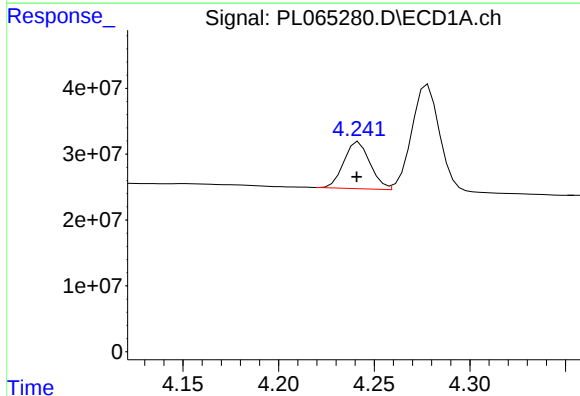
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 163475934
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



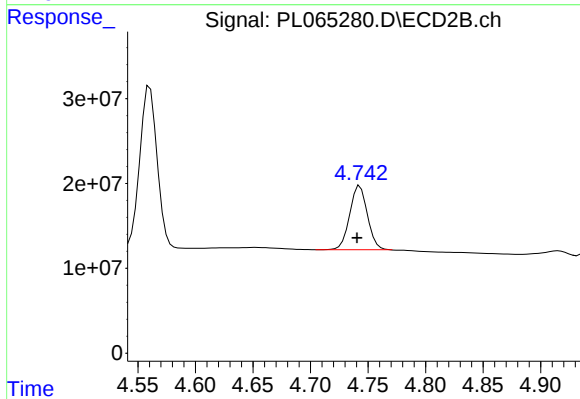
#5 Aldrin

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 171394646
Conc: 49.41 ng/ml



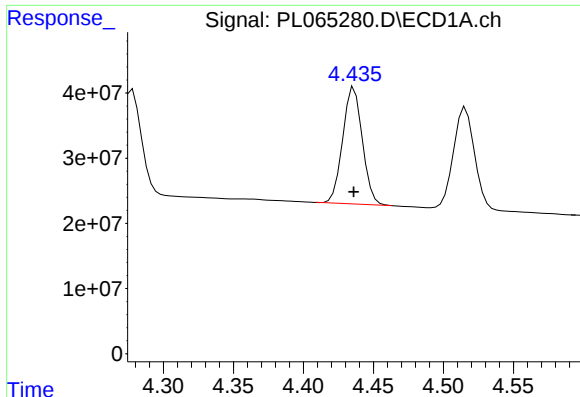
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 68141144
Conc: 44.64 ng/ml



#6 beta-BHC

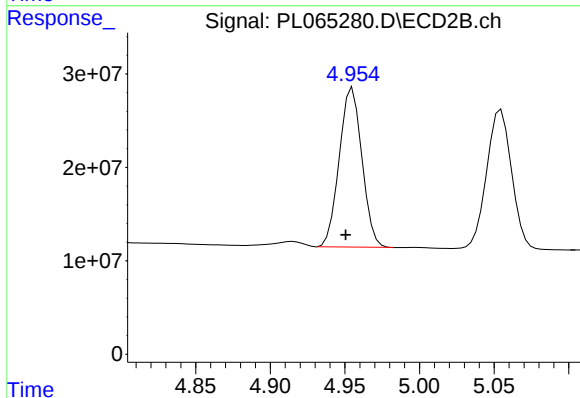
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 81155421
Conc: 46.50 ng/ml



#7 delta-BHC

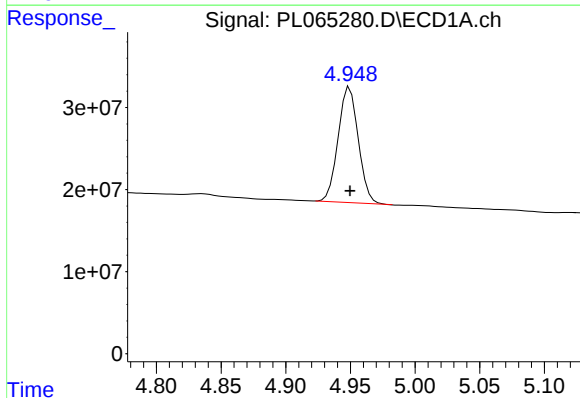
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 174481675
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



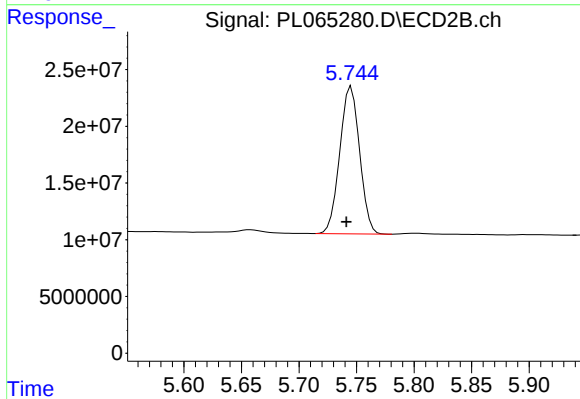
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 180492829
Conc: 47.21 ng/ml



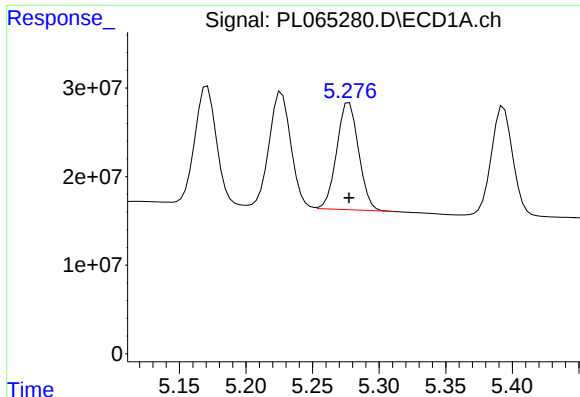
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 151910293
Conc: 47.19 ng/ml



#8 Heptachlor epoxide

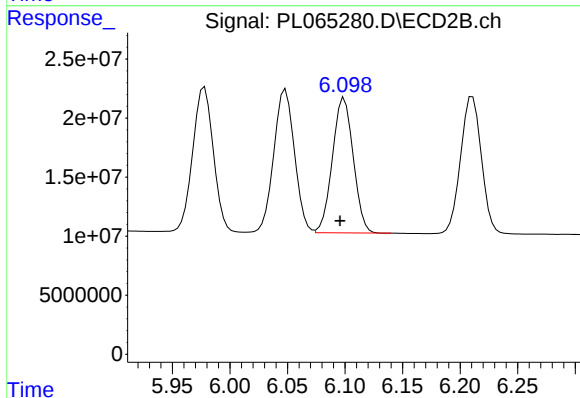
R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 156363678
Conc: 52.42 ng/ml



#9 Endosulfan I

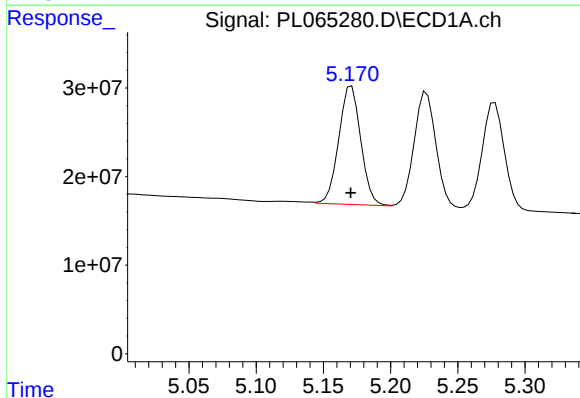
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 137628516
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



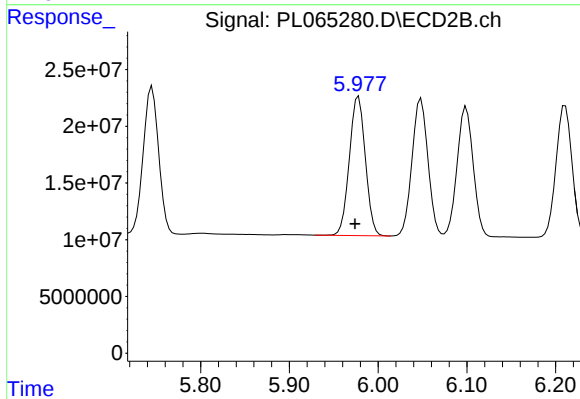
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 144161247
Conc: 51.75 ng/ml



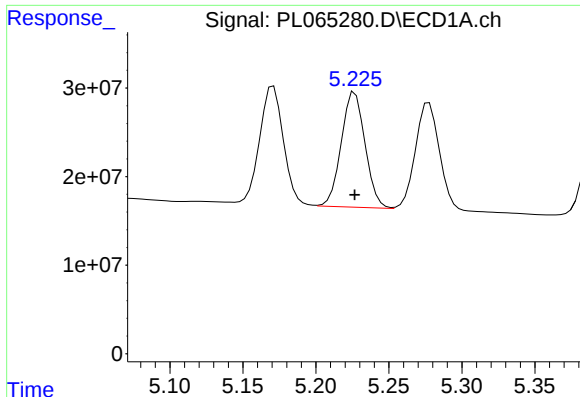
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 152037653
Conc: 48.07 ng/ml



#10 gamma-Chlordane

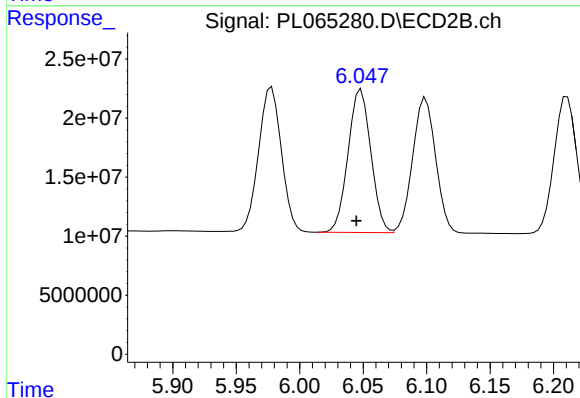
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 153583945
Conc: 51.45 ng/ml



#11 alpha-Chlordane

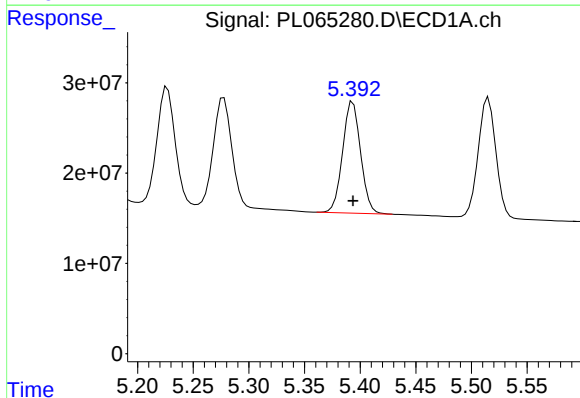
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 147645518
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



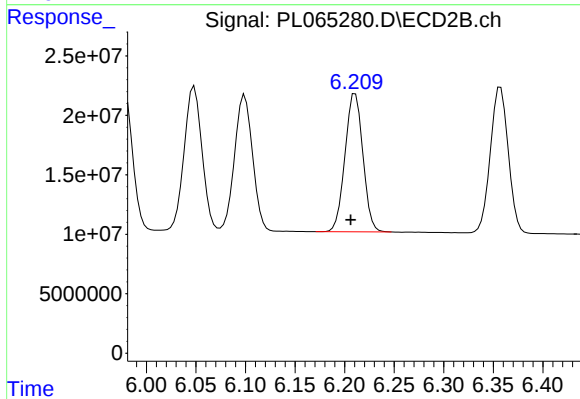
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 151611719
Conc: 52.08 ng/ml



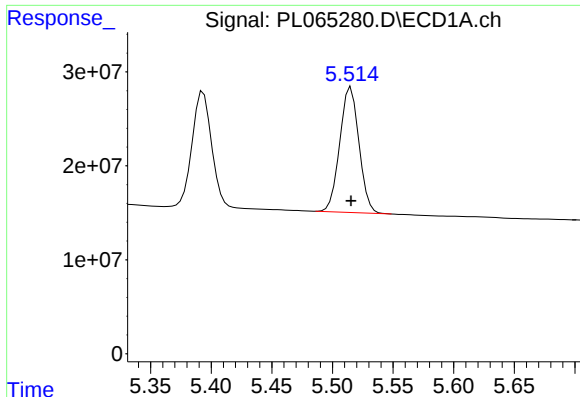
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 138686725
Conc: 46.86 ng/ml



#12 4,4'-DDE

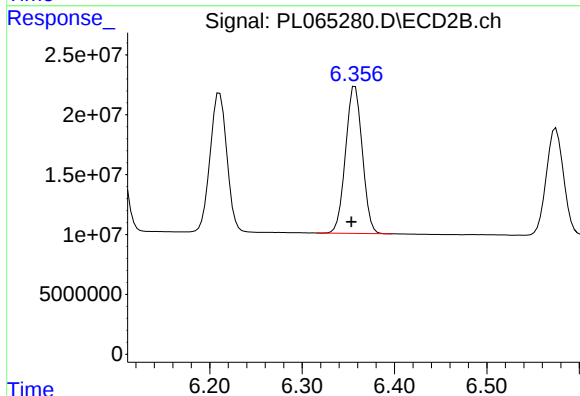
R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 146280777
Conc: 52.73 ng/ml



#13 Dieldrin

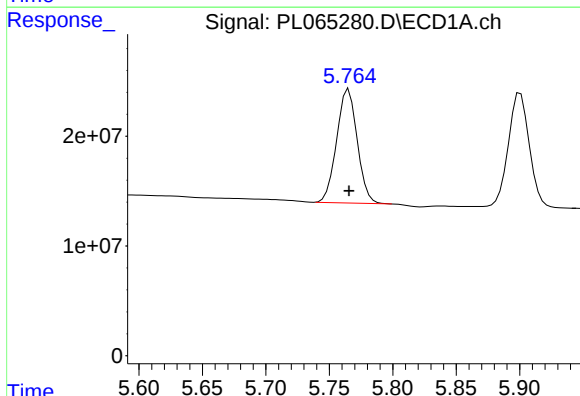
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 146817180
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



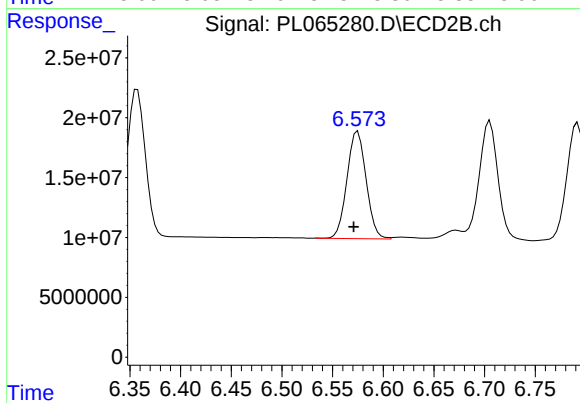
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 154639083
Conc: 52.59 ng/ml



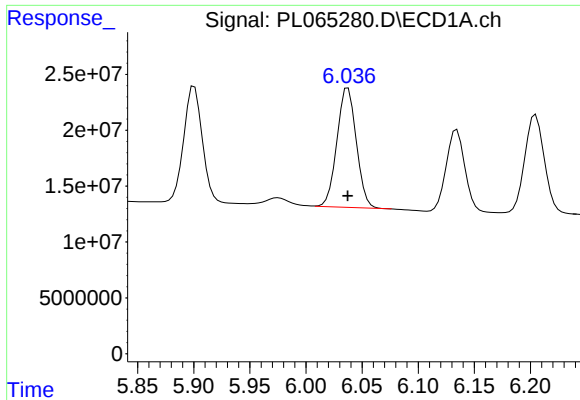
#14 Endrin

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 117034604
Conc: 46.20 ng/ml



#14 Endrin

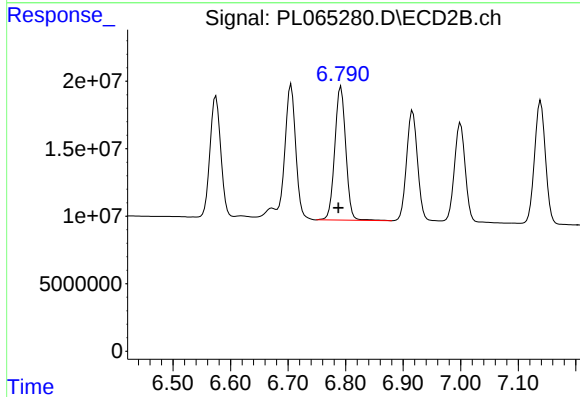
R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 117680179
Conc: 52.01 ng/ml



#15 Endosulfan II

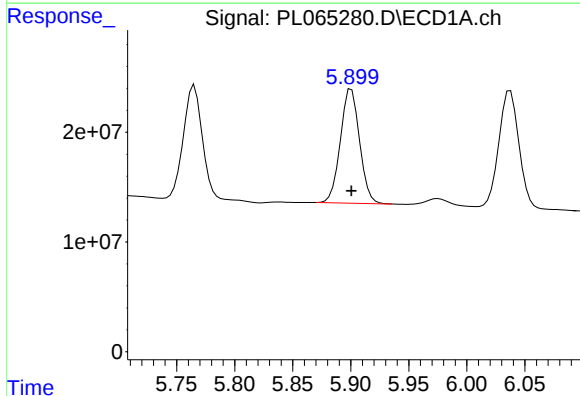
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 128289645
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



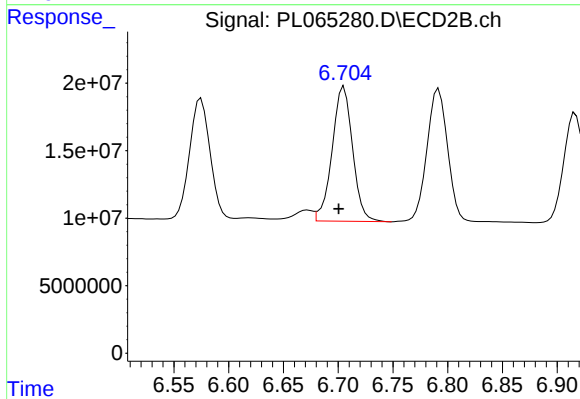
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 131273421
Conc: 58.75 ng/ml



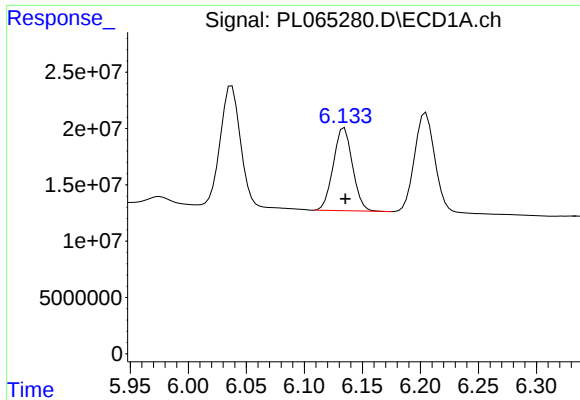
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 119557614
Conc: 50.42 ng/ml



#16 4,4'-DDD

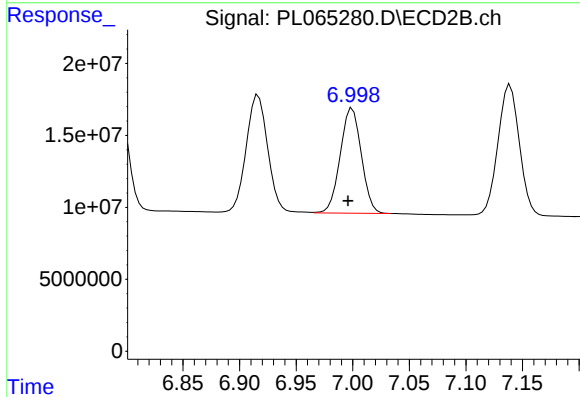
R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 129860108
Conc: 53.50 ng/ml



#17 4,4'-DDT

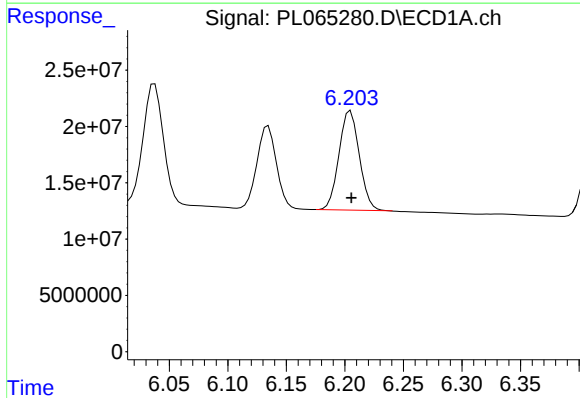
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 84904103
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



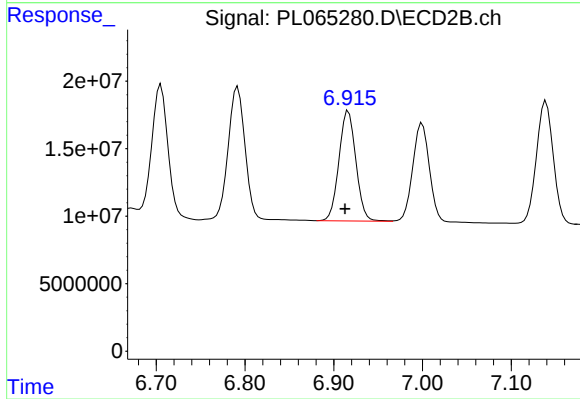
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 94706826
Conc: 46.66 ng/ml



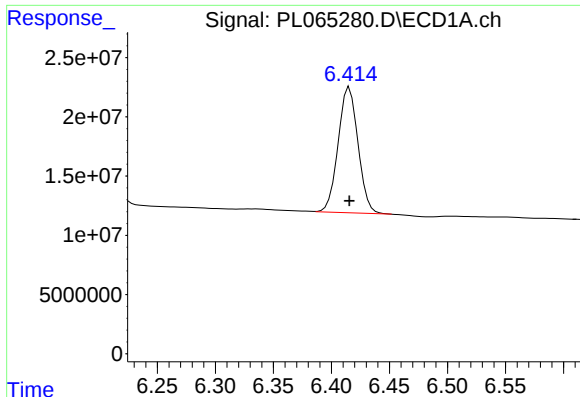
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 106969555
Conc: 52.64 ng/ml



#18 Endrin aldehyde

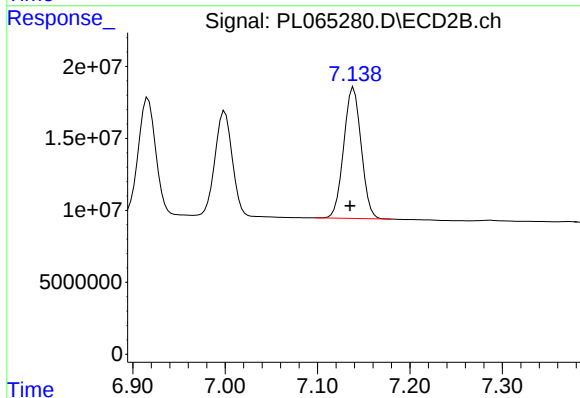
R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 108357224
Conc: 59.99 ng/ml



#19 Endosulfan Sulfate

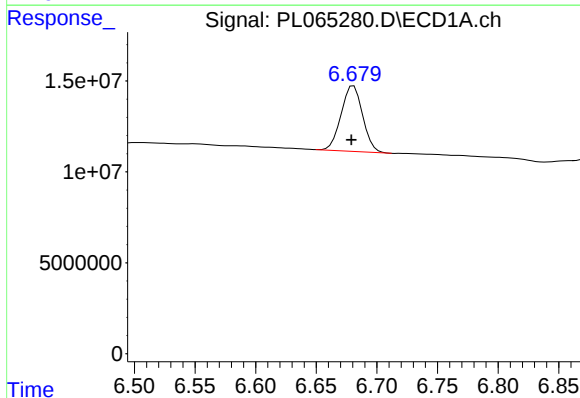
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 126058004
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



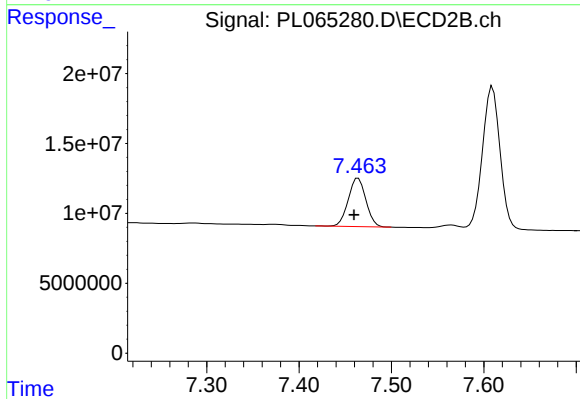
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 119452660
Conc: 50.89 ng/ml



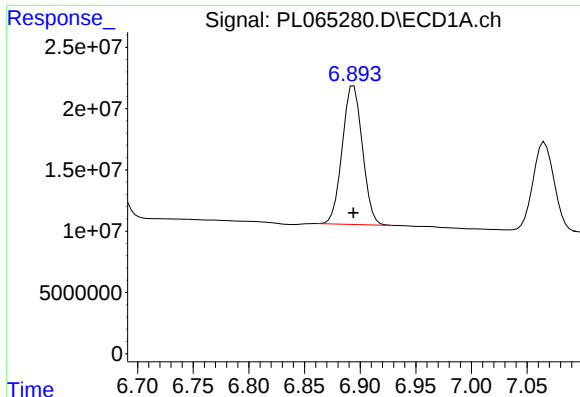
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 44314515
Conc: 47.42 ng/ml



#20 Methoxychlor

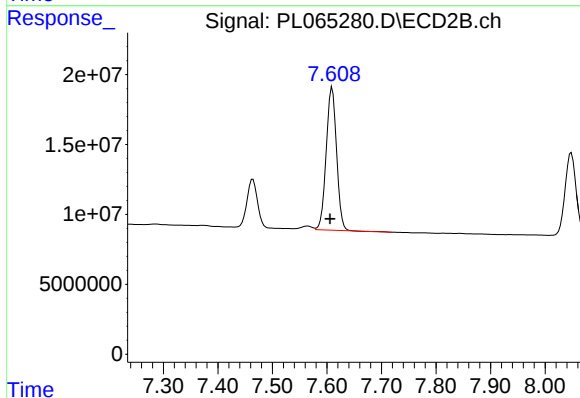
R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 45963420
Conc: 49.55 ng/ml



#21 Endrin ketone

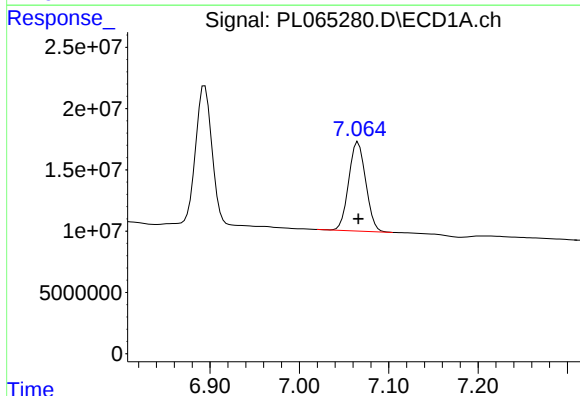
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 142413894
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



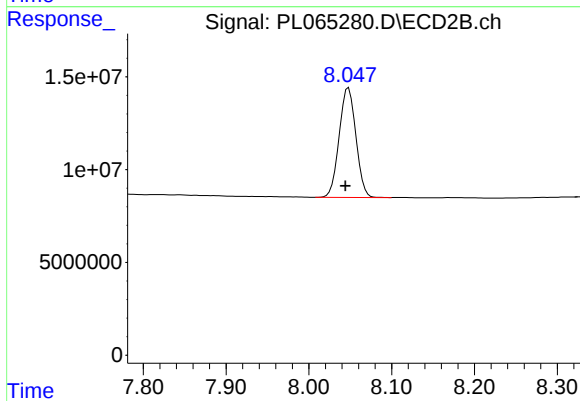
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 134542643
Conc: 51.46 ng/ml



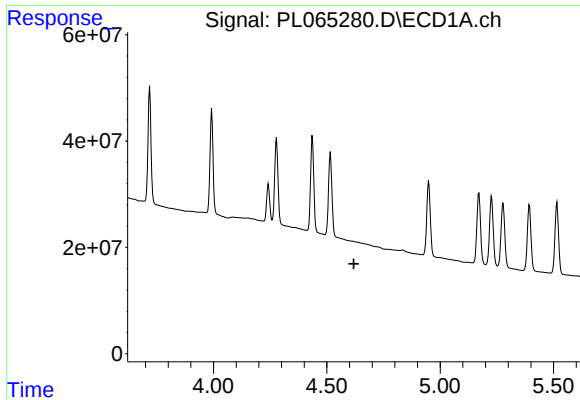
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 96336936
Conc: 49.97 ng/ml



#22 Mirex

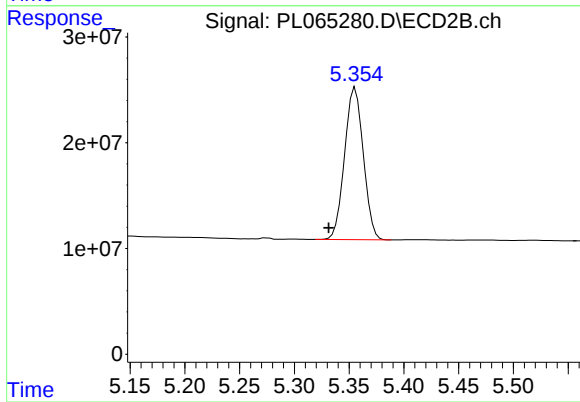
R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 83137627
Conc: 51.91 ng/ml



#24 Chlordane-2

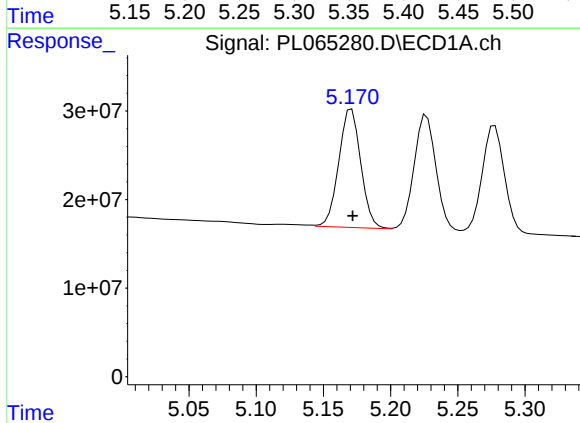
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



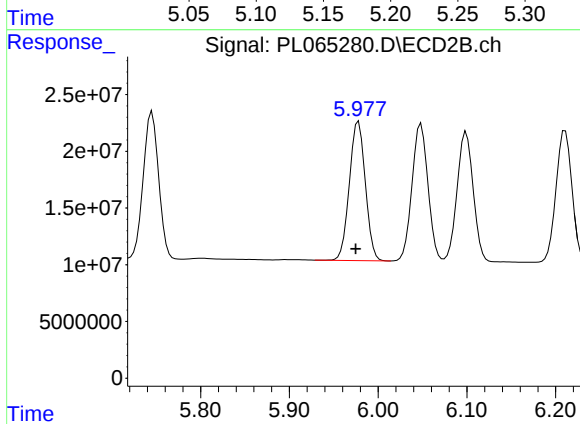
#24 Chlordane-2

R.T.: 5.356 min
Delta R.T.: 0.024 min
Response: 171394646
Conc: 1665.28 ng/ml



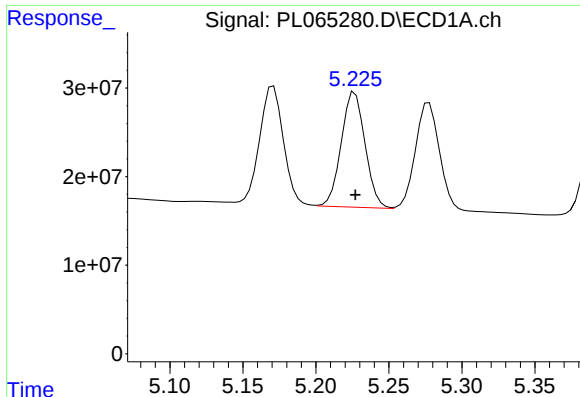
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 152037653
Conc: 505.53 ng/ml



#25 Chlordane-3

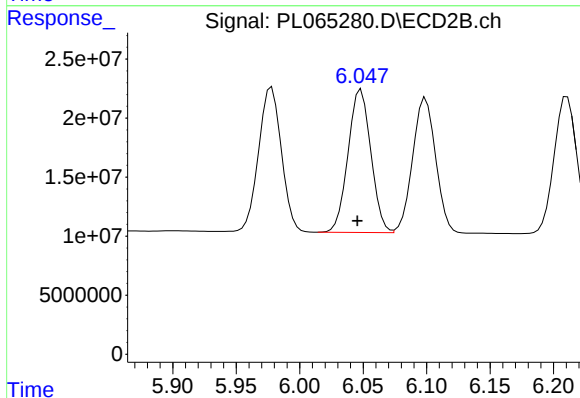
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 153583945
Conc: 375.77 ng/ml



#26 Chlordane-4

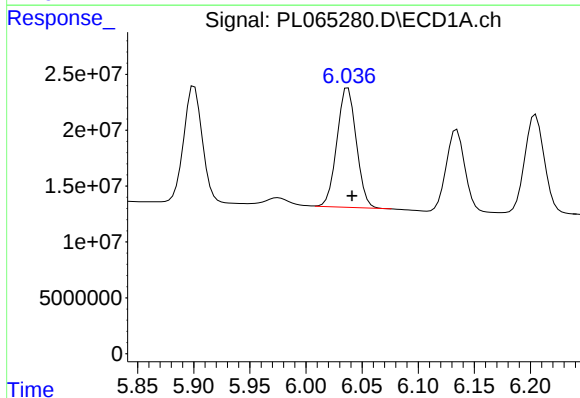
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 147645518
Conc: 542.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



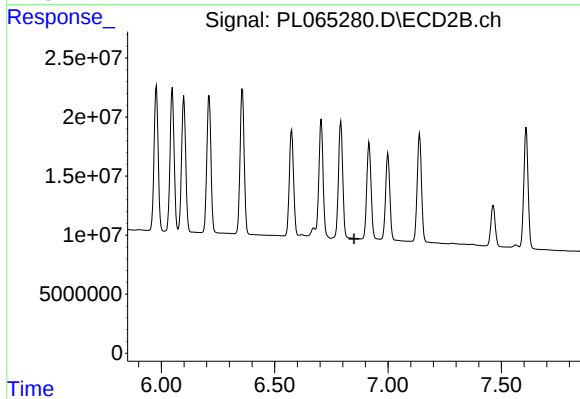
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 151611719
Conc: 319.78 ng/ml



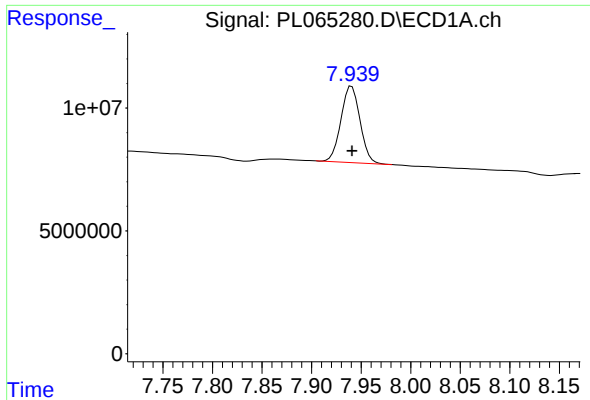
#27 Chlordane-5

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 128289645
Conc: 1413.16 ng/ml



#27 Chlordane-5

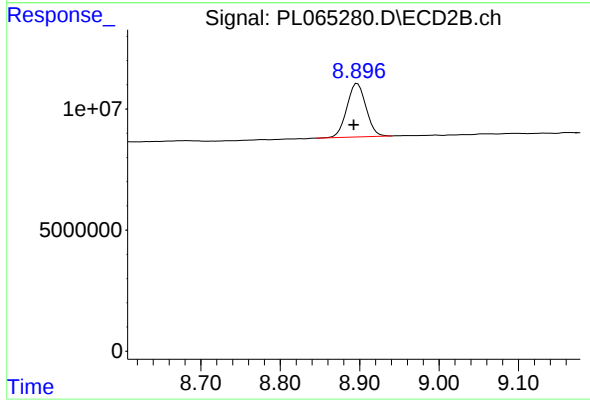
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 41435319
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 37014162
Conc: 20.15 ng/ml