

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 18:49
 Operator : AR\AJ
 Sample : M2277-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:47:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	53356892	52440151	14.160	14.931
28)	SA Decachlor...	8.146	9.346	49480152	40651187	12.905	13.140
Target Compounds							
2)	A alpha-BHC	3.859	4.556	351.0E6	304.0E6	56.396	59.097
3)	MA gamma-BHC...	4.138	4.849	316.9E6	276.7E6	57.596	57.368
4)	MA Heptachlor	4.435	5.365	318.2E6	266.4E6	56.994	53.961
5)	MB Aldrin	4.679	5.676	303.3E6	249.6E6	58.149	53.395
6)	B beta-BHC	4.387	5.025	134.0E6	131.5E6	50.652	57.411
7)	B delta-BHC	4.586	5.248	325.7E6	262.4E6	57.245	59.226
8)	B Heptachlo...	5.117	6.071	279.2E6	217.5E6	57.005	58.802
9)	A Endosulfan I	5.451	6.435	260.1E6	199.5E6	56.373	52.377
10)	B gamma-Chl...	5.342	6.307	297.2E6	224.0E6	58.322	53.808
11)	B alpha-Chl...	5.400	6.380	286.5E6	222.8E6	58.192	53.711
12)	B 4,4'-DDE	5.566	6.536	263.8E6	198.5E6	57.819	52.309
13)	MA Dieldrin	5.691	6.696	275.3E6	196.5E6	56.754	50.201
14)	MA Endrin	5.945	6.919	229.7E6	160.9E6	52.729	51.330
15)	B Endosulfa...	6.217	7.133	224.8E6	171.6E6	54.474	51.947
16)	A 4,4'-DDD	6.078	7.035	215.1E6	169.5E6	56.638	54.406
17)	MA 4,4'-DDT	6.316	7.337	208.2E6	154.5E6	53.390	47.728
18)	B Endrin al...	6.384	7.258	178.0E6	136.5E6	52.537	48.796
19)	B Endosulfa...	6.596	7.483	231.1E6	168.8E6	53.483	49.351
20)	A Methoxychlor	6.863	7.797	107.4E6	79637784	54.665	44.397
21)	B Endrin ke...	7.081	7.963	234.9E6	174.6E6	53.613	49.188
22)	Mirex	7.267	8.418	185.0E6	129.7E6	50.376	46.503
23)	Chlordane-1	4.288	0.000	1984736	0	11.742	N.D. #
24)	Chlordane-2	4.781	5.676f	1836021	249.6E6	10.687	1537.011 #
25)	Chlordane-3	5.342	6.307	297.2E6	224.0E6	597.214	399.616 #
26)	Chlordane-4	5.400	6.380	286.5E6	222.8E6	678.969	331.862 #
27)	Chlordane-5	6.217f	7.202	224.8E6	1454448	1334.802	12.386 #

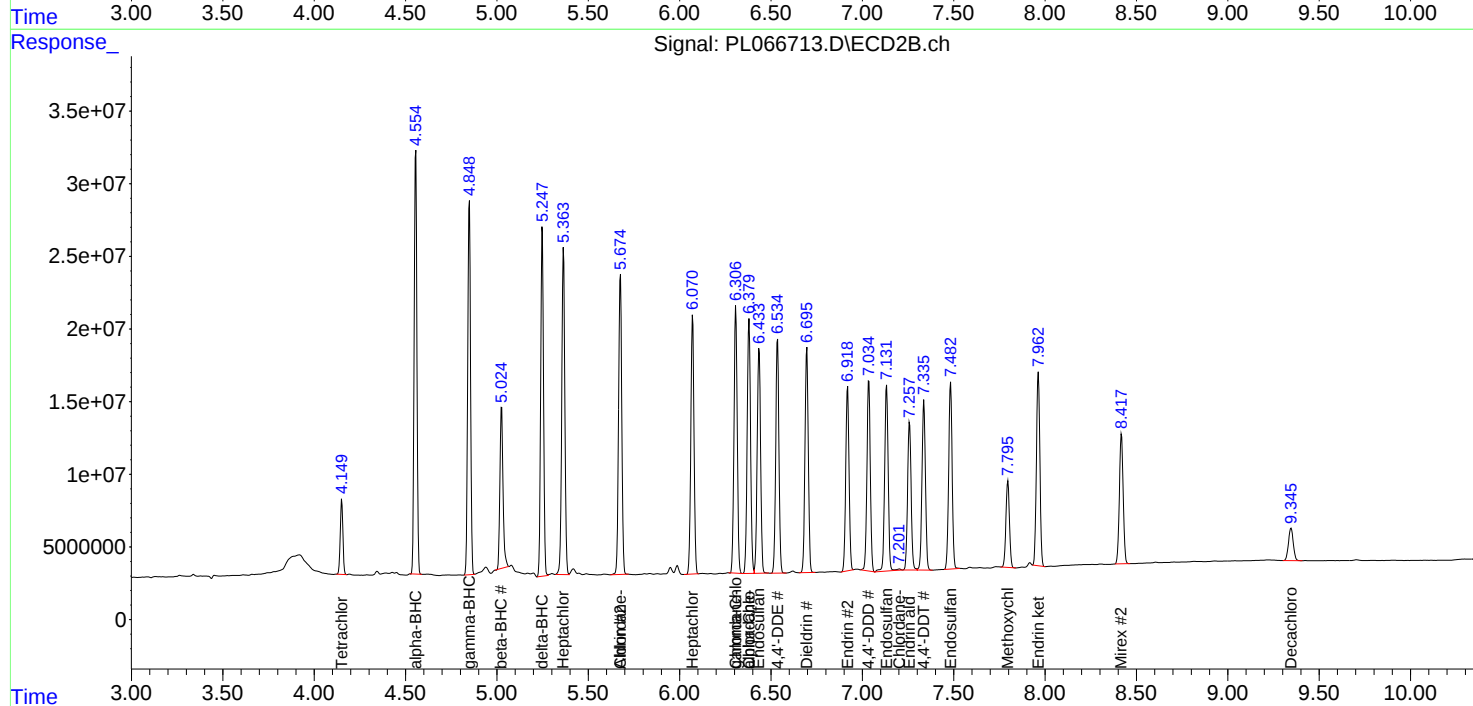
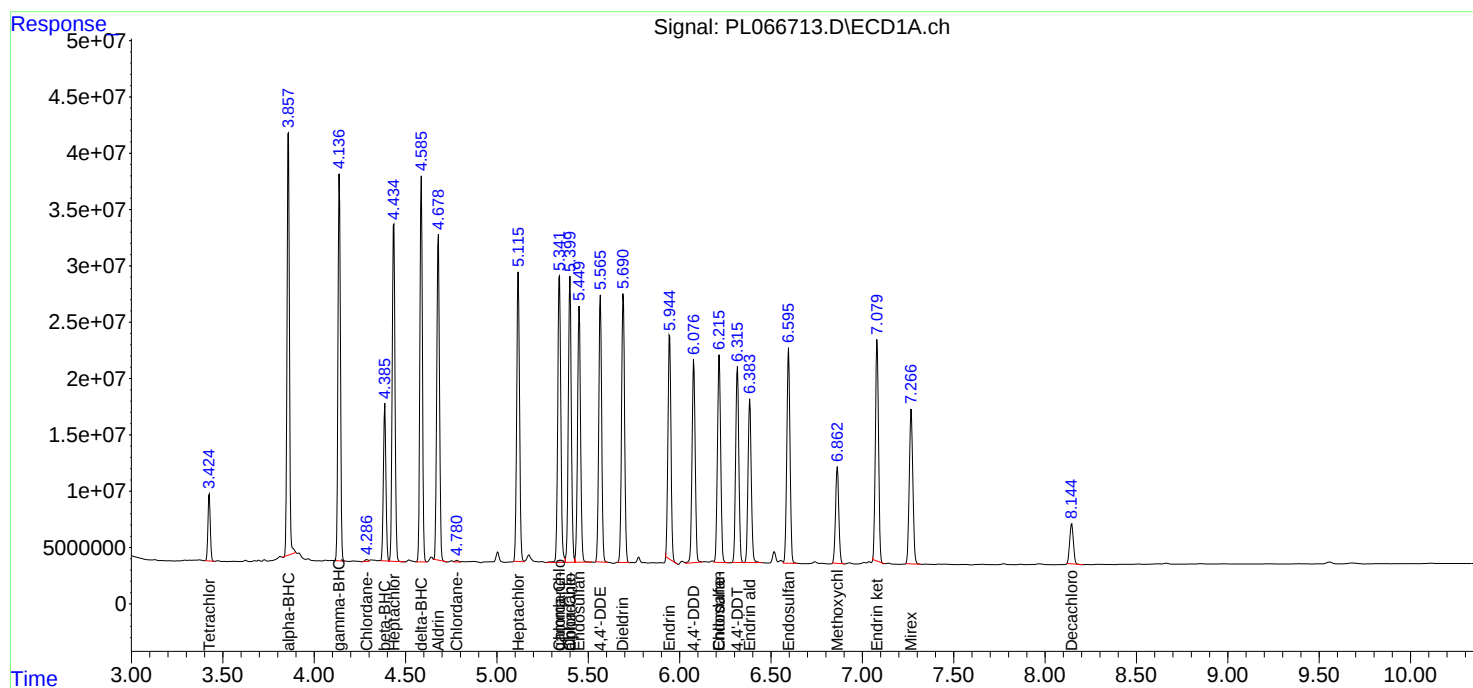
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

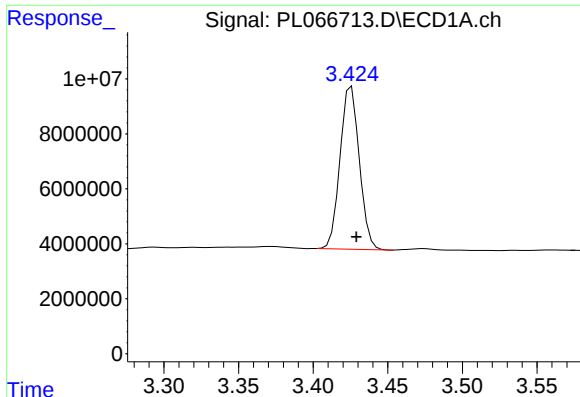
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
Data File : PL066713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 18:49
Operator : AR\AJ
Sample : M2277-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:47:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

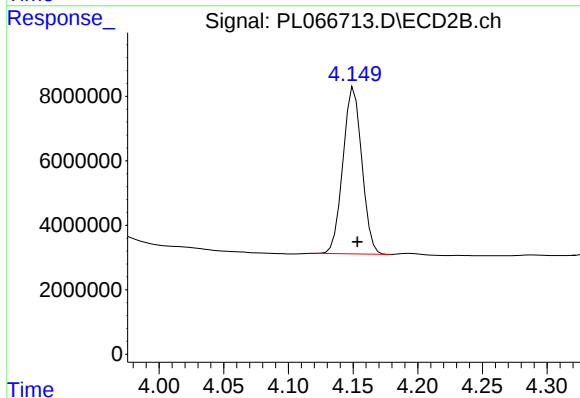




#1 Tetrachloro-m-xylene

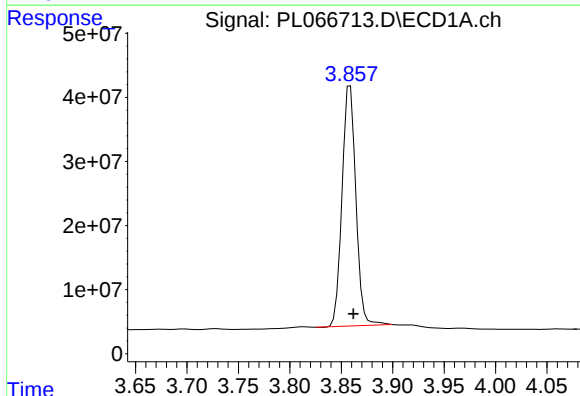
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 53356892
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



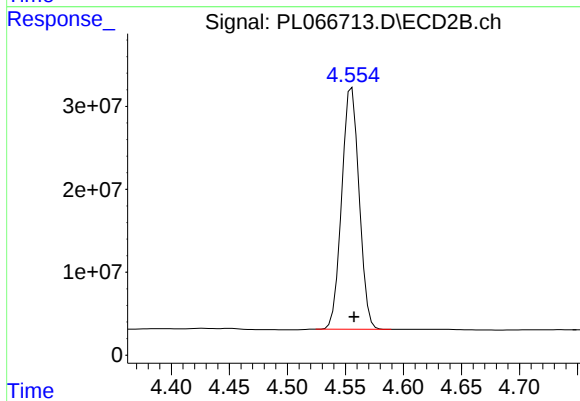
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 52440151
Conc: 14.93 ng/ml



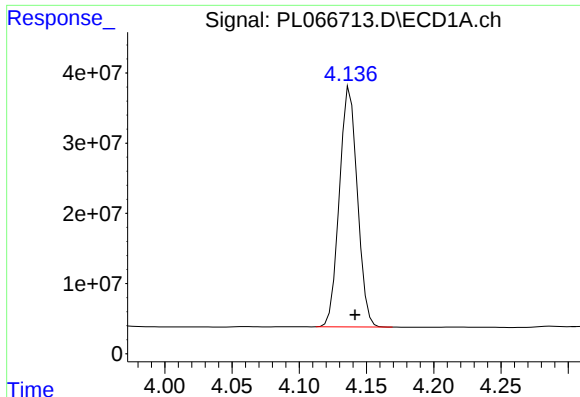
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 350954209
Conc: 56.40 ng/ml



#2 alpha-BHC

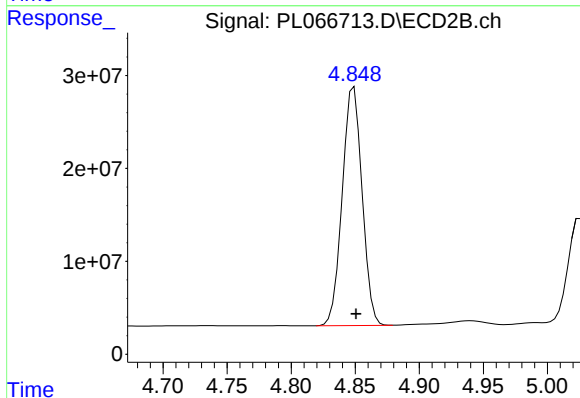
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 304022924
Conc: 59.10 ng/ml



#3 gamma-BHC (Lindane)

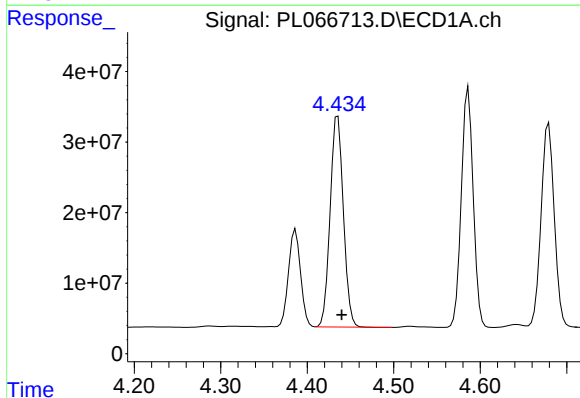
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 316902564
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



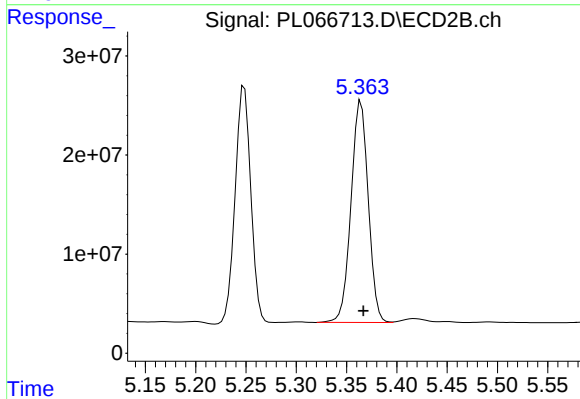
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 276747245
Conc: 57.37 ng/ml



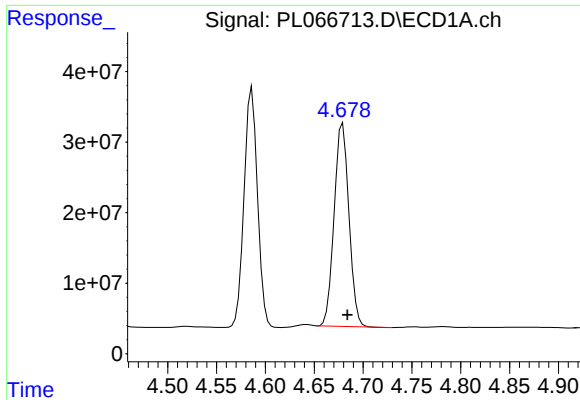
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 318209916
Conc: 56.99 ng/ml



#4 Heptachlor

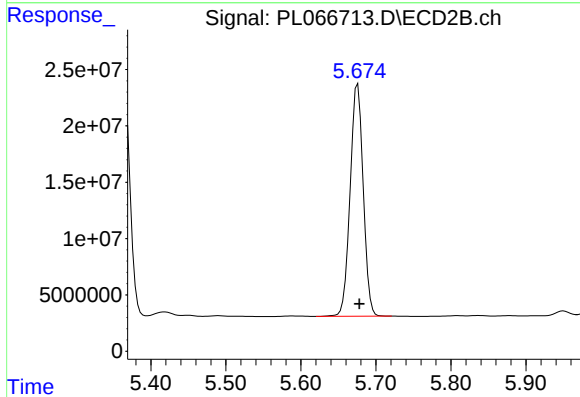
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 266405462
Conc: 53.96 ng/ml



#5 Aldrin

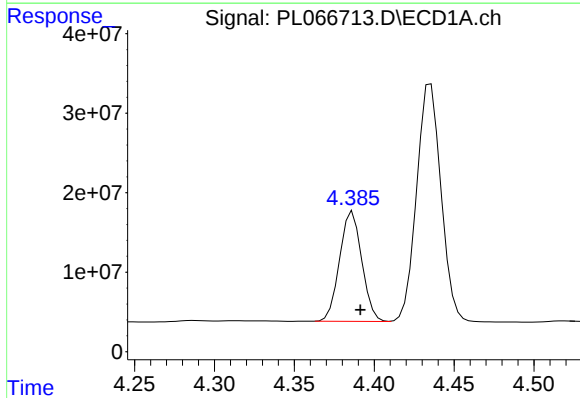
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 303279677
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



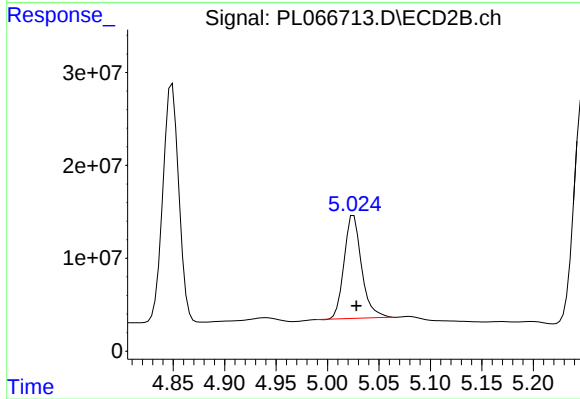
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 249627875
Conc: 53.40 ng/ml



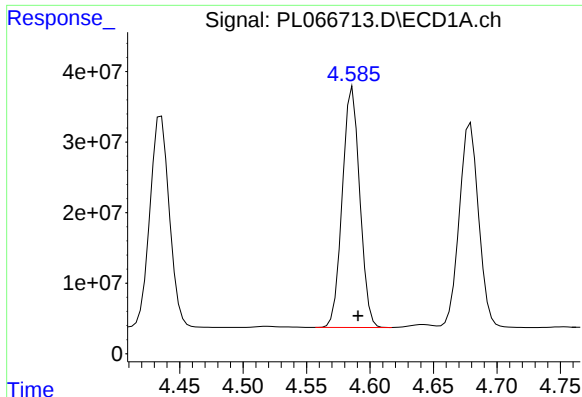
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 133988859
Conc: 50.65 ng/ml



#6 beta-BHC

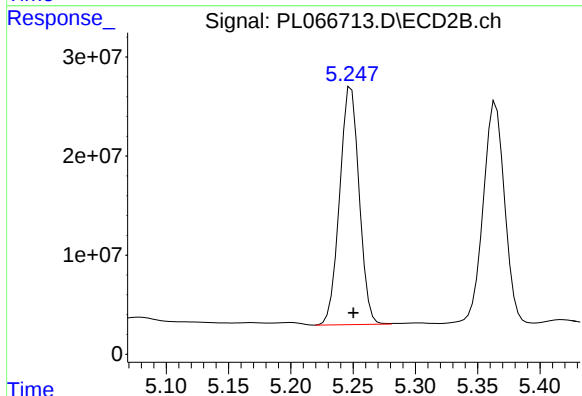
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 131529637
Conc: 57.41 ng/ml



#7 delta-BHC

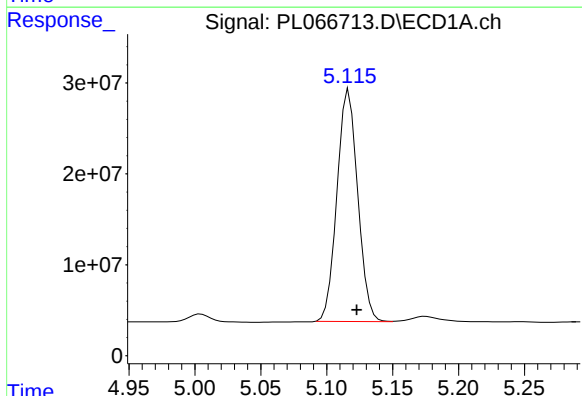
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 325680277
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



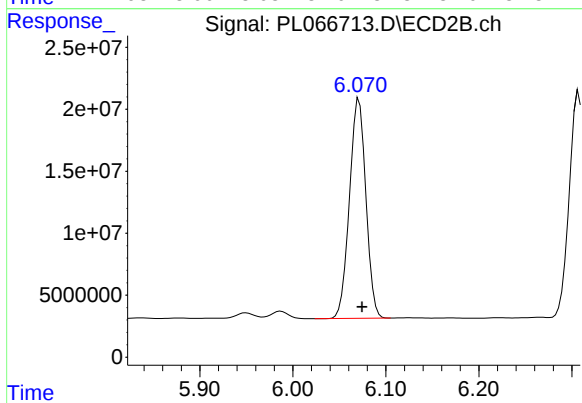
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 262363653
Conc: 59.23 ng/ml



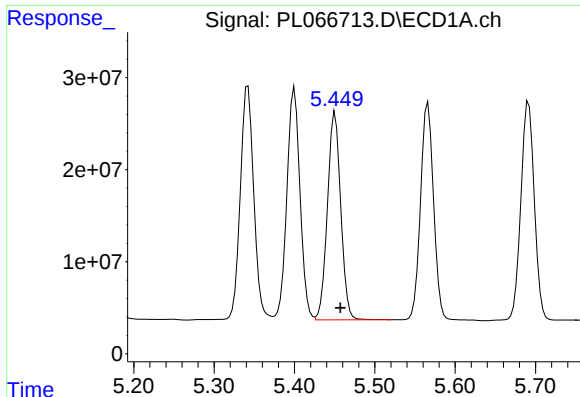
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 279167915
Conc: 57.01 ng/ml



#8 Heptachlor epoxide

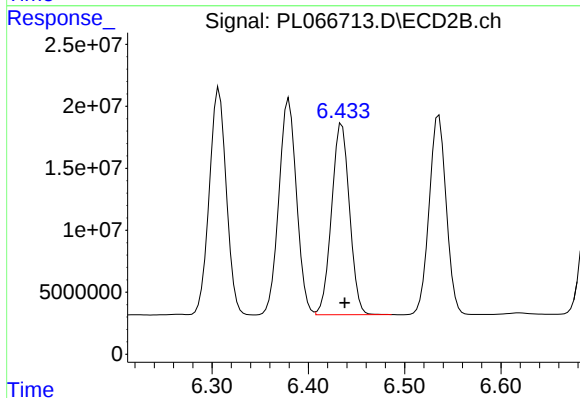
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 217545663
Conc: 58.80 ng/ml



#9 Endosulfan I

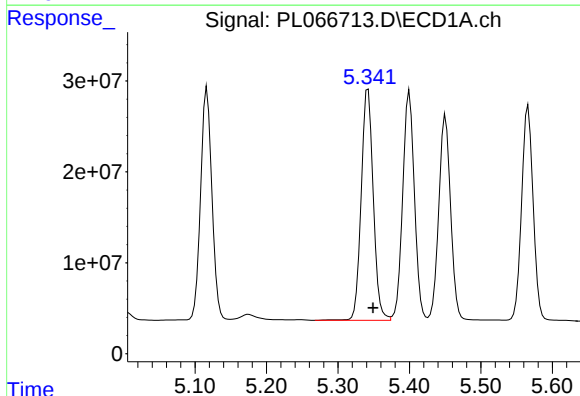
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 260090390
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



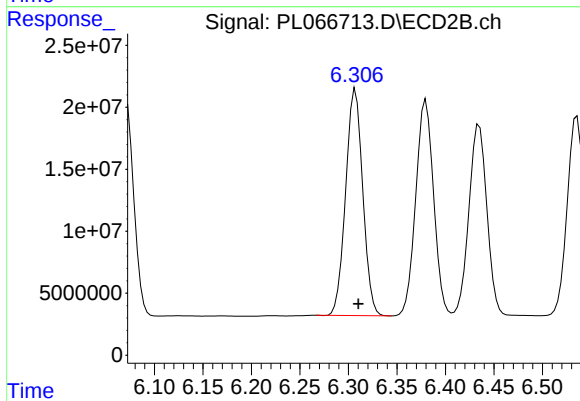
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 199458897
Conc: 52.38 ng/ml



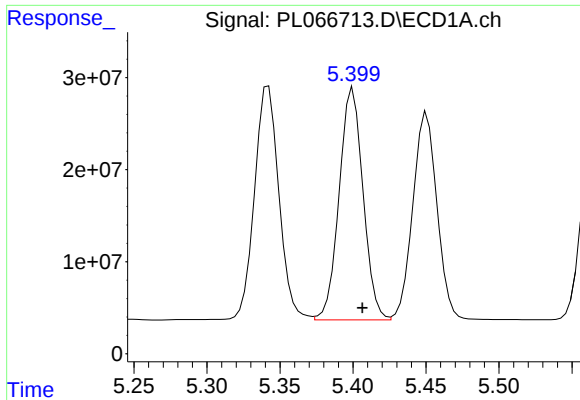
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 297202134
Conc: 58.32 ng/ml



#10 gamma-Chlordane

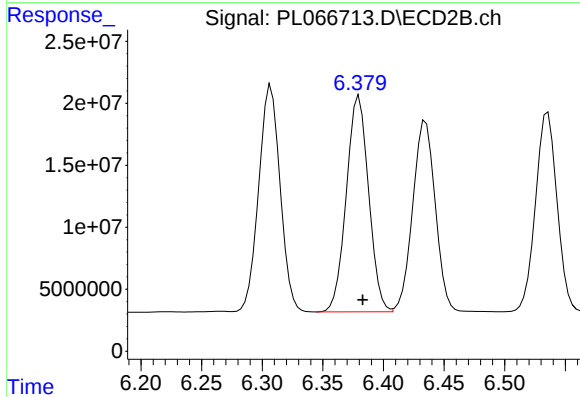
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 223992054
Conc: 53.81 ng/ml



#11 alpha-Chlordane

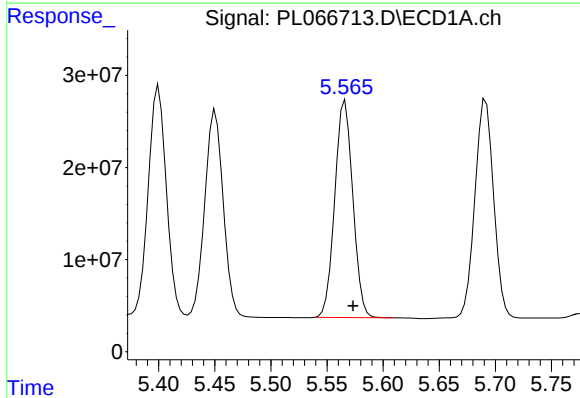
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 286529737
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



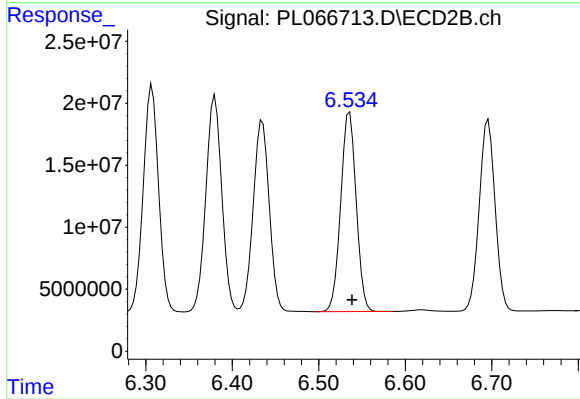
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 222805817
Conc: 53.71 ng/ml



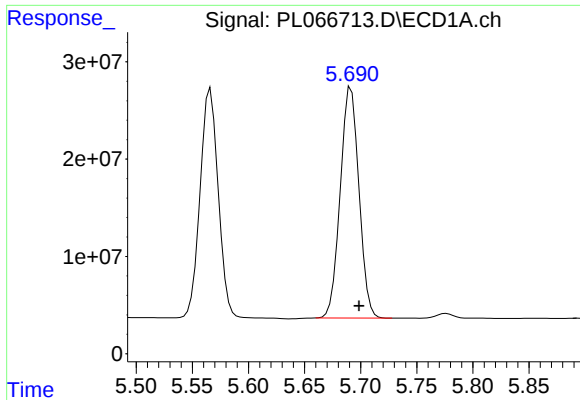
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 263824055
Conc: 57.82 ng/ml



#12 4,4'-DDE

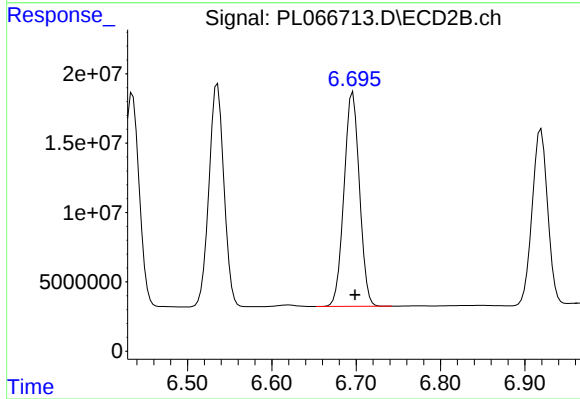
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 198471684
Conc: 52.31 ng/ml



#13 Dieldrin

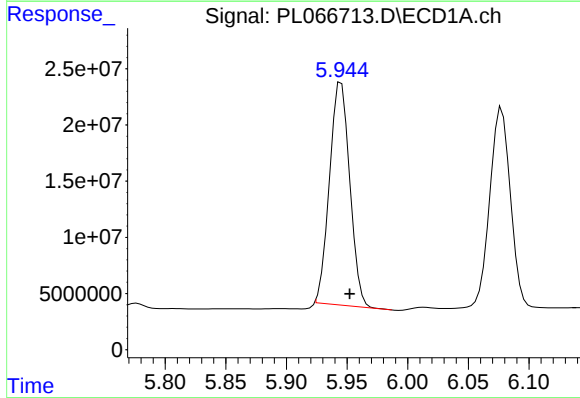
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 275343837
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



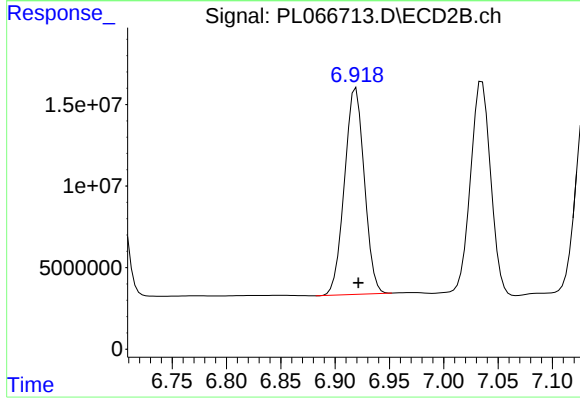
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 196546255
Conc: 50.20 ng/ml



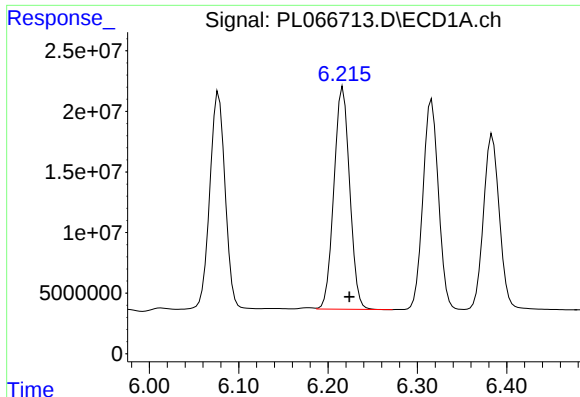
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 229693257
Conc: 52.73 ng/ml



#14 Endrin

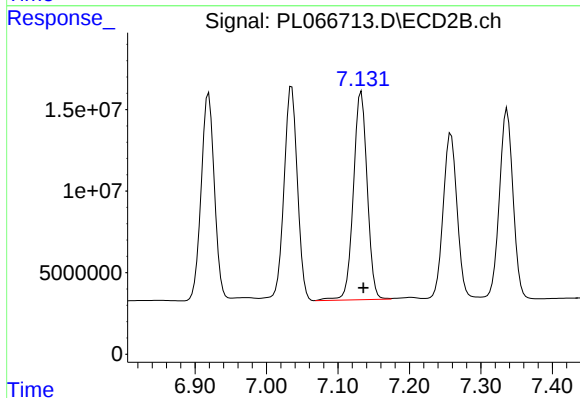
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 160854024
Conc: 51.33 ng/ml



#15 Endosulfan II

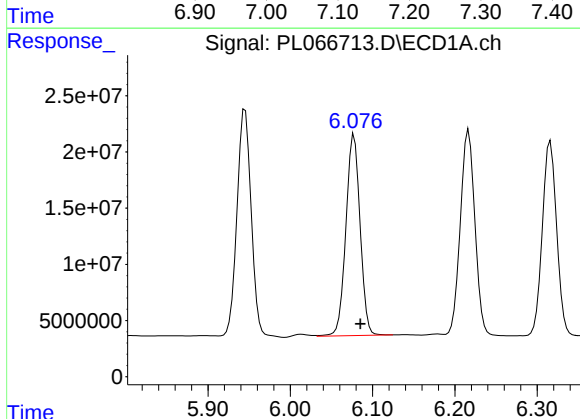
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 224776689
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



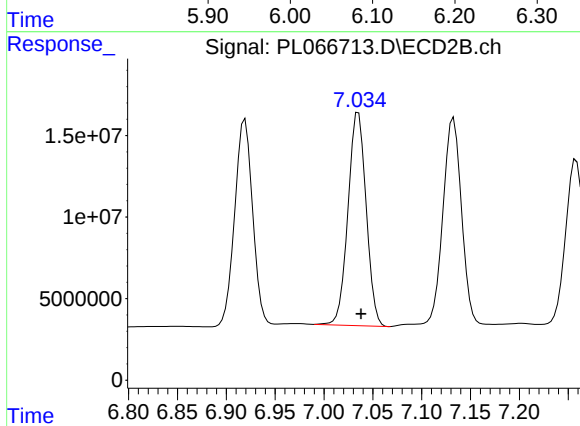
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 171569436
Conc: 51.95 ng/ml



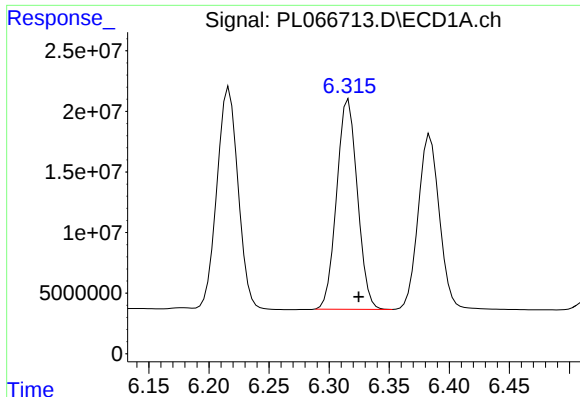
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 215121820
Conc: 56.64 ng/ml



#16 4,4'-DDD

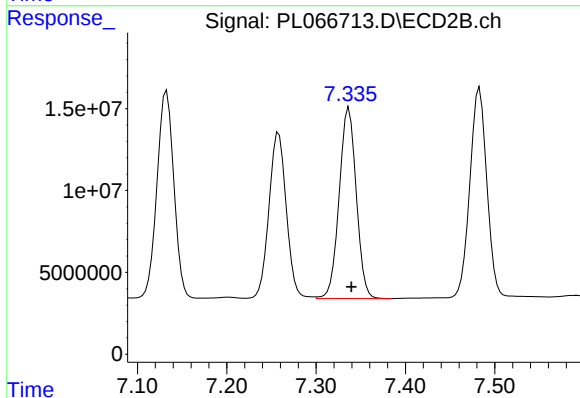
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 169465100
Conc: 54.41 ng/ml



#17 4,4'-DDT

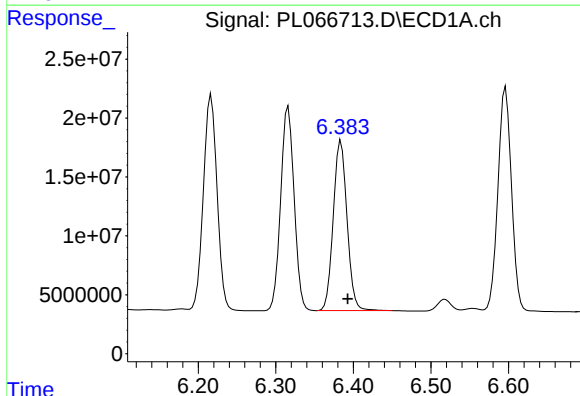
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 208176991
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



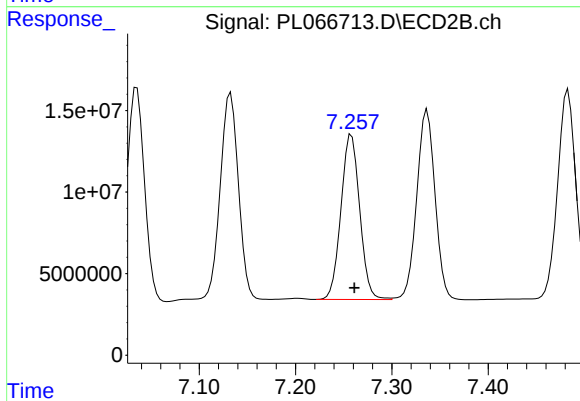
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 154475510
Conc: 47.73 ng/ml



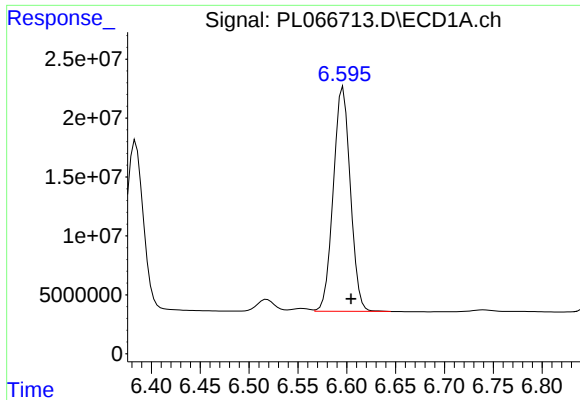
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 177996448
Conc: 52.54 ng/ml



#18 Endrin aldehyde

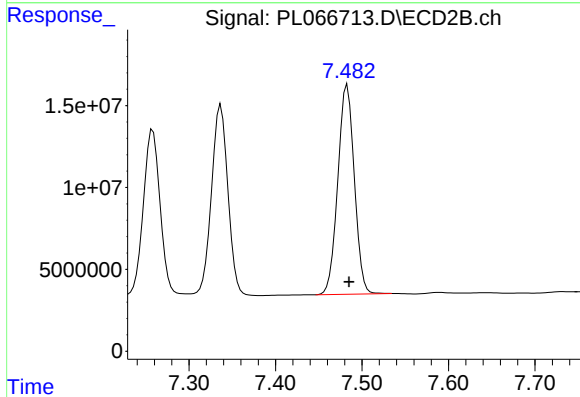
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 136483246
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

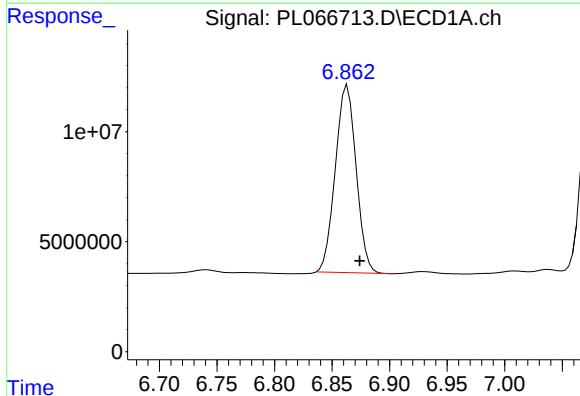
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 231128265
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



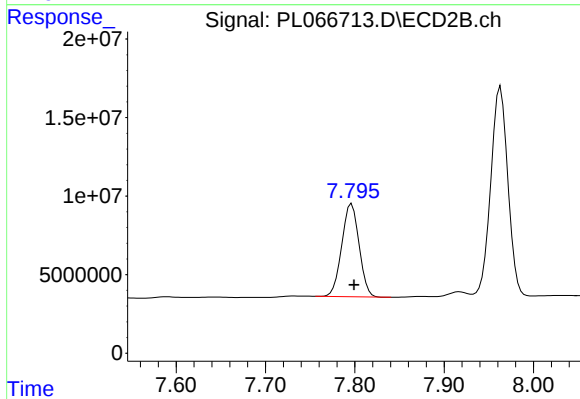
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 168807747
Conc: 49.35 ng/ml



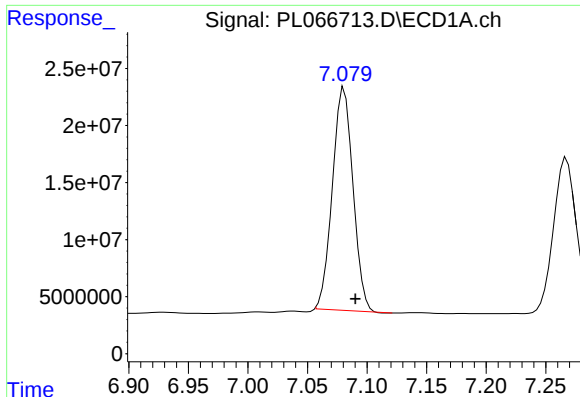
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 107378444
Conc: 54.67 ng/ml



#20 Methoxychlor

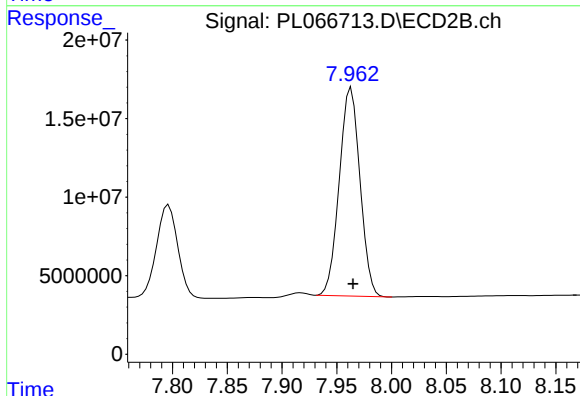
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 79637784
Conc: 44.40 ng/ml



#21 Endrin ketone

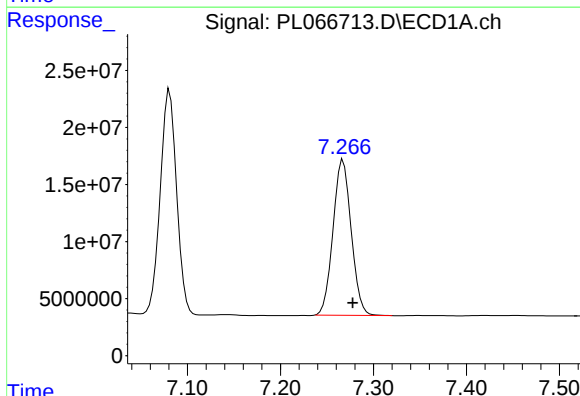
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 234887769
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



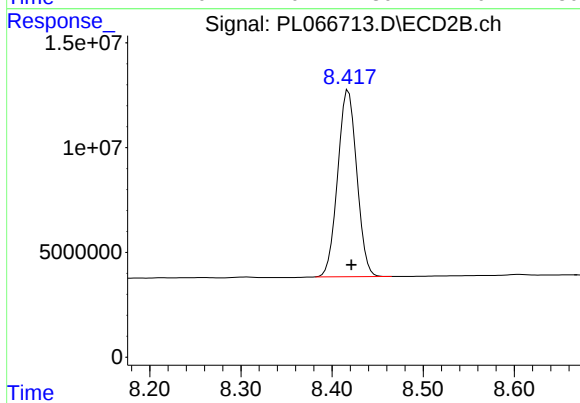
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 174581920
Conc: 49.19 ng/ml



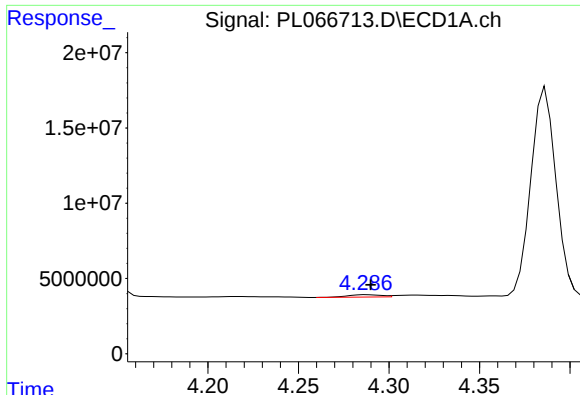
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 185045567
Conc: 50.38 ng/ml



#22 Mirex

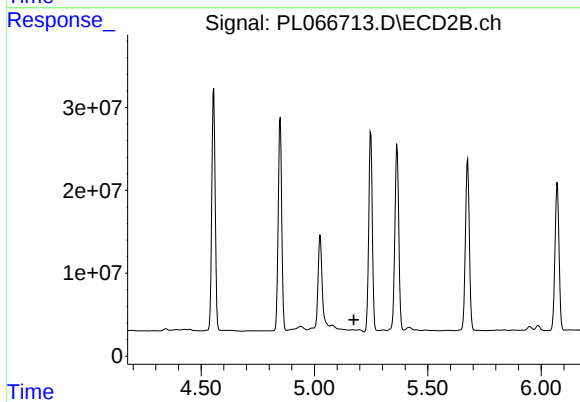
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 129726870
Conc: 46.50 ng/ml



#23 Chlordane-1

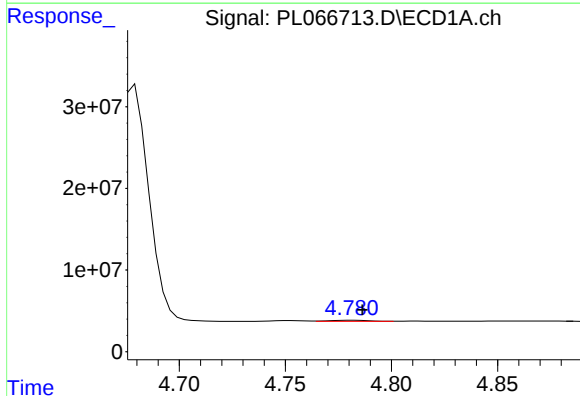
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1984736
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



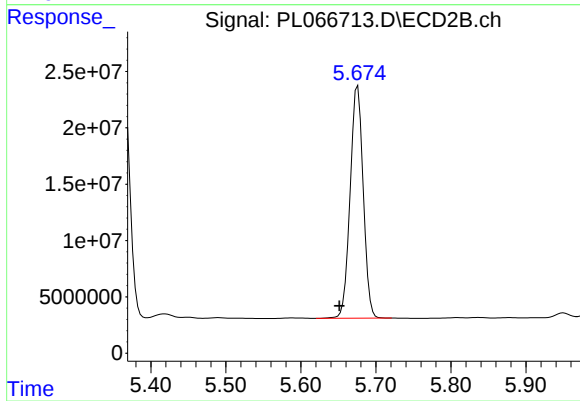
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



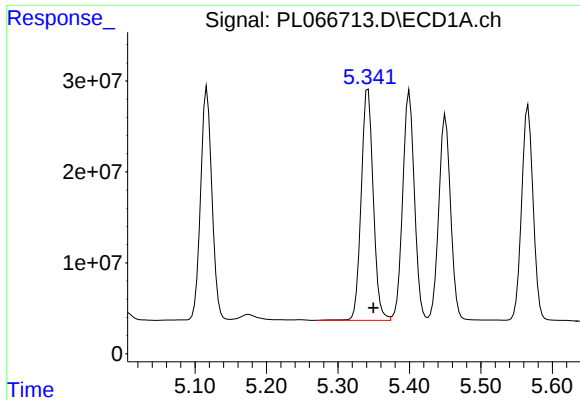
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 1836021
Conc: 10.69 ng/ml



#24 Chlordane-2

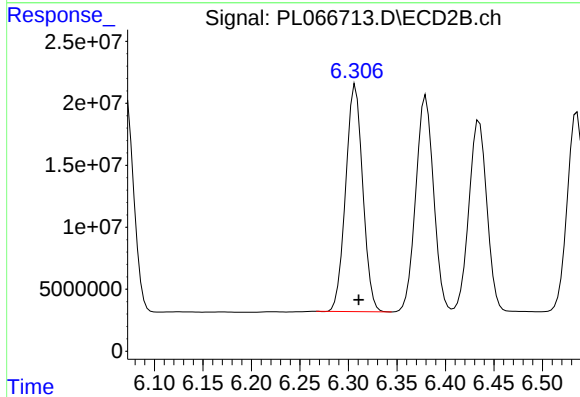
R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 249627875
Conc: 1537.01 ng/ml



#25 Chlordane-3

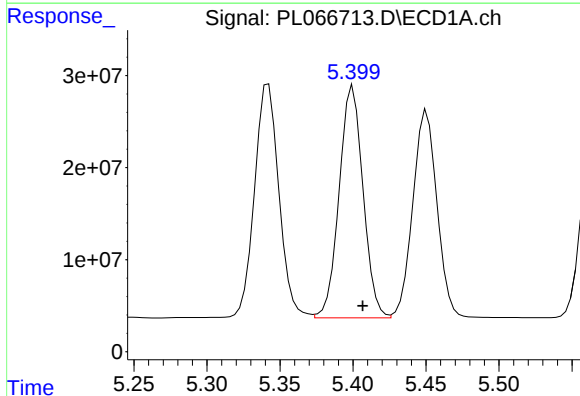
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 297202134
Conc: 597.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



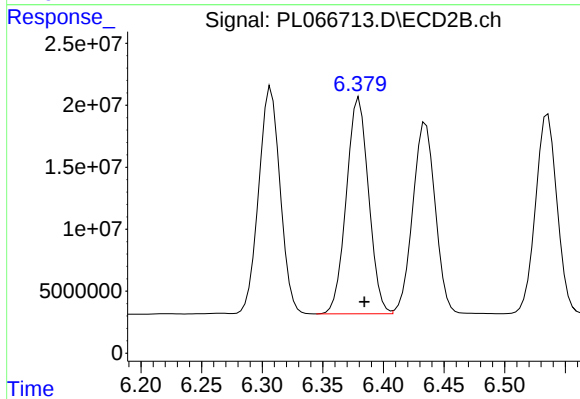
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 223992054
Conc: 399.62 ng/ml



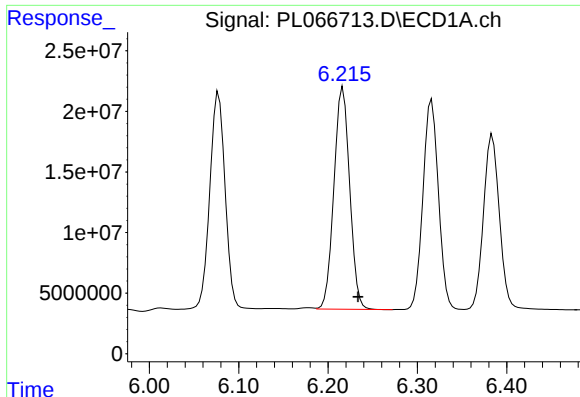
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 286529737
Conc: 678.97 ng/ml



#26 Chlordane-4

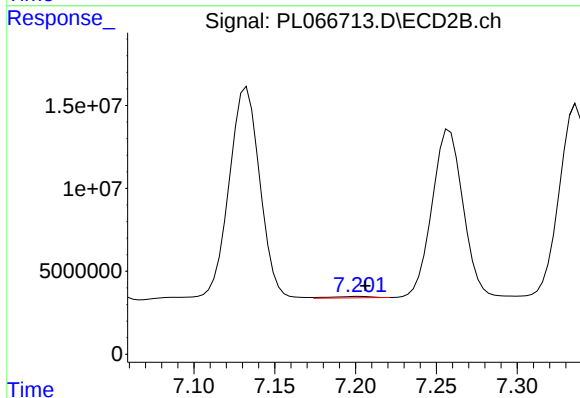
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 222805817
Conc: 331.86 ng/ml



#27 Chlordane-5

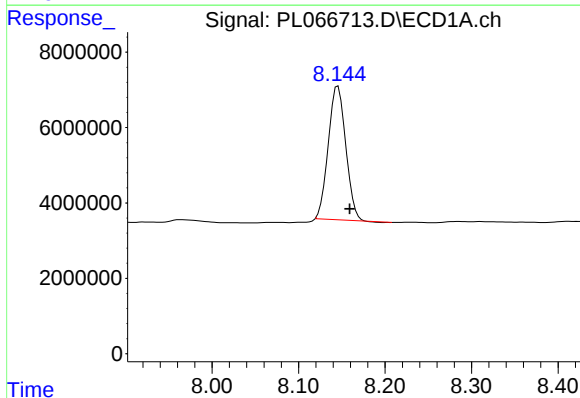
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 224776689
Conc: 1334.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



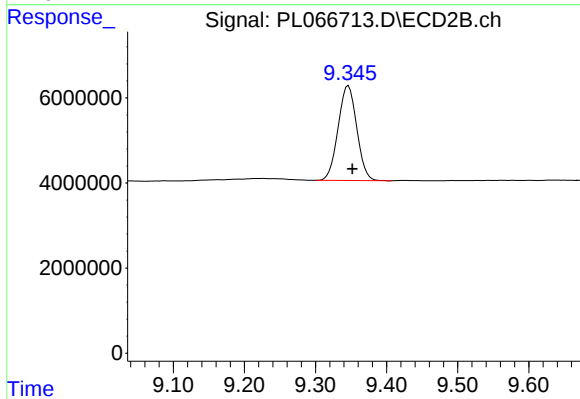
#27 Chlordane-5

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1454448
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 49480152
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 40651187
Conc: 13.14 ng/ml