

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 17:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:28:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.882	181.3E6	235.0E6	49.819	49.551
28)	SA Decachlor...	9.113	8.064	137.8E6	290.9E6	48.108	48.262
Target Compounds							
2)	A alpha-BHC	4.022	3.390	286.7E6	365.6E6	50.609	50.807
3)	MA gamma-BHC...	4.353	3.724	265.9E6	345.4E6	50.252	50.412
4)	MA Heptachlor	4.951	4.076	241.4E6	347.9E6	49.668	49.878
5)	MB Aldrin	5.293	4.360	252.9E6	329.8E6	49.601	50.121
6)	B beta-BHC	4.541	4.019	113.6E6	149.5E6	50.382	49.333
7)	B delta-BHC	4.789	4.254	259.7E6	345.9E6	49.959	50.330
8)	B Heptachlo...	5.714	4.863	221.9E6	304.7E6	48.865	49.414
9)	A Endosulfan I	6.097	5.235	210.4E6	298.9E6	48.988	46.614
10)	B gamma-Chl...	5.969	5.115	228.5E6	323.1E6	49.067	48.574
11)	B alpha-Chl...	6.049	5.180	227.0E6	322.6E6	49.036	47.325
12)	B 4,4'-DDE	6.220	5.368	213.4E6	322.6E6	49.272	49.185
13)	MA Dieldrin	6.371	5.501	227.6E6	324.7E6	49.237	49.495
14)	MA Endrin	6.598	5.777	184.3E6	290.9E6	48.498	49.009
15)	B Endosulfa...	6.812	6.069	187.9E6	290.5E6	47.432	48.867
16)	A 4,4'-DDD	6.732	5.922	170.6E6	268.3E6	48.923	48.781
17)	MA 4,4'-DDT	7.048	6.176	170.8E6	294.2E6	48.923	49.033
18)	B Endrin al...	6.941	6.247	139.1E6	216.4E6	48.971	48.233
19)	B Endosulfa...	7.176	6.471	175.1E6	277.6E6	48.273	48.834
20)	A Methoxychlor	7.523	6.748	85384626	156.2E6	47.955	47.617
21)	B Endrin ke...	7.658	6.978	188.8E6	323.8E6	48.478	48.801
22)	Mirex	8.140	7.171	141.1E6	257.6E6	47.634	46.128
24)	Chlordane-2	5.293f	0.000	252.9E6	0	1165.148	N.D. #
25)	Chlordane-3	5.969	5.115	228.5E6	323.1E6	273.830	403.299 #
26)	Chlordane-4	6.049	5.180	227.0E6	322.6E6	228.560	457.564 #
27)	Chlordane-5	0.000	6.069	0	290.5E6	N.D.	950.825 #

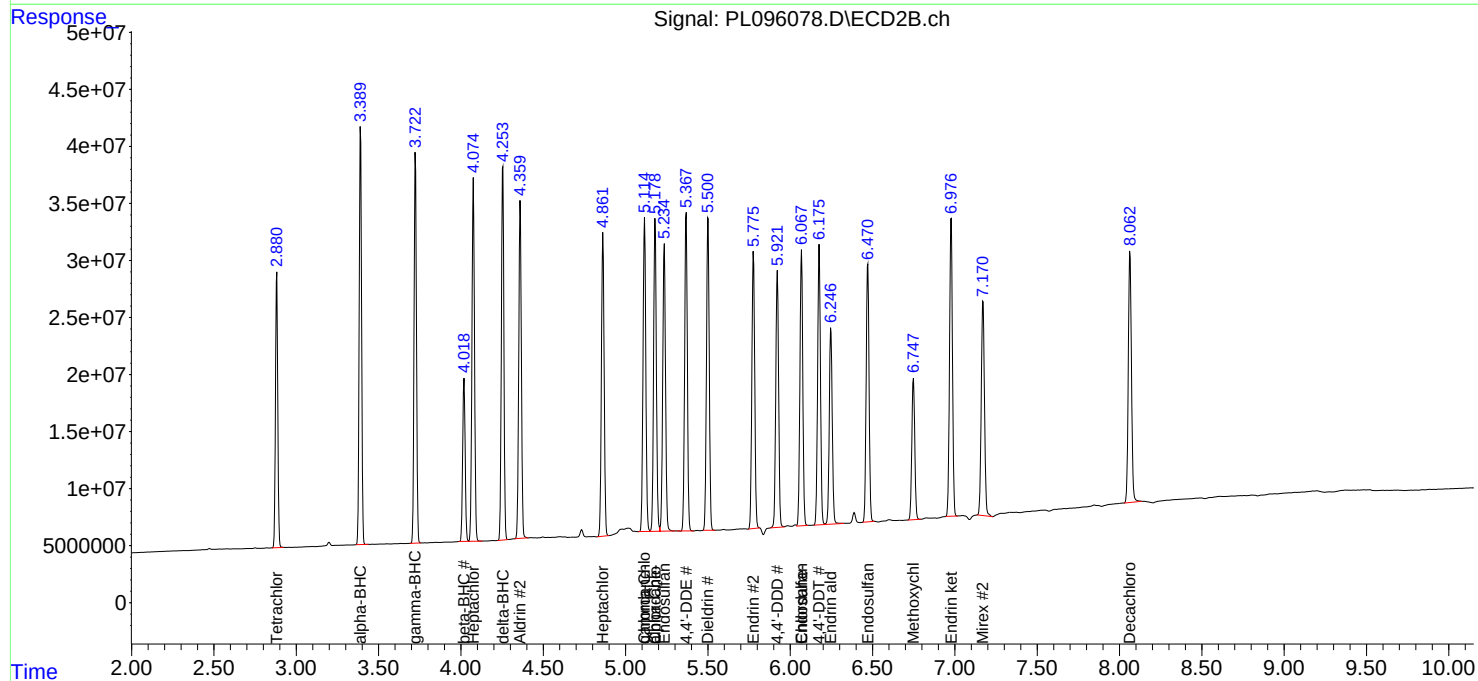
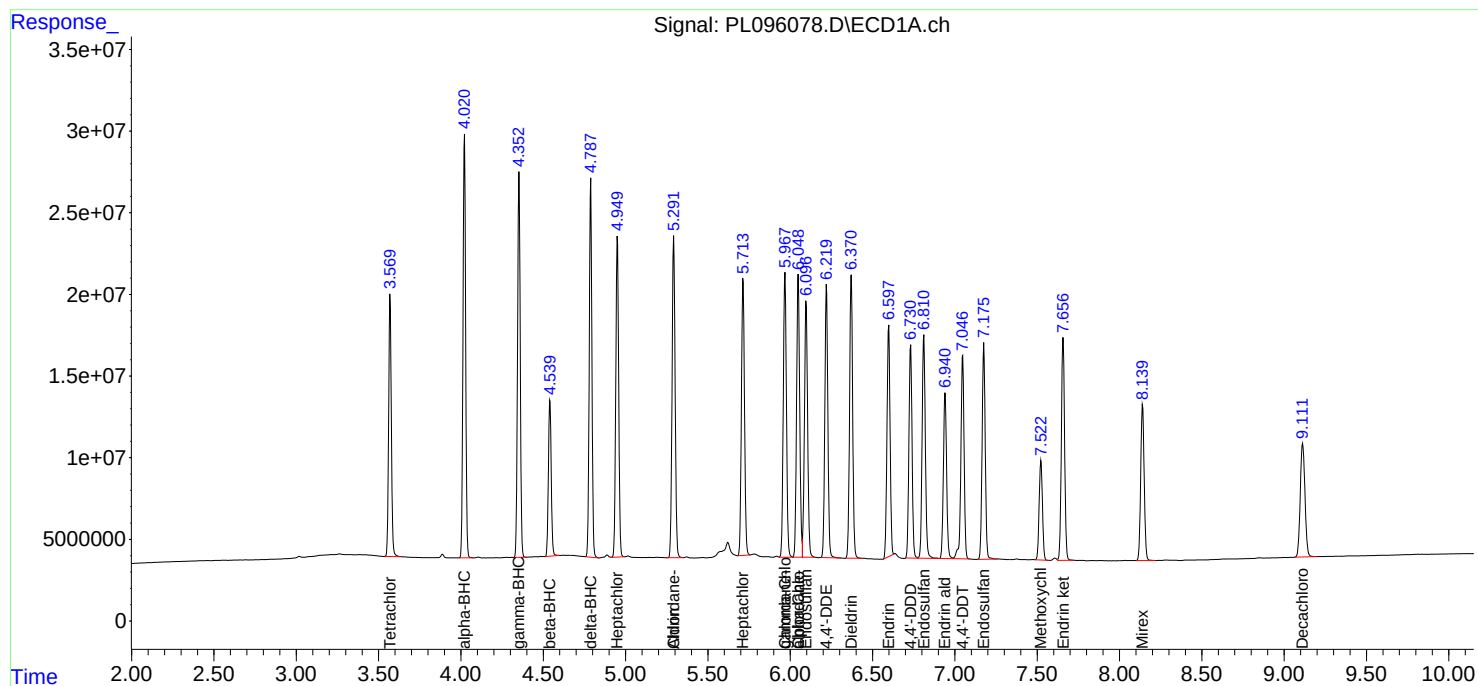
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

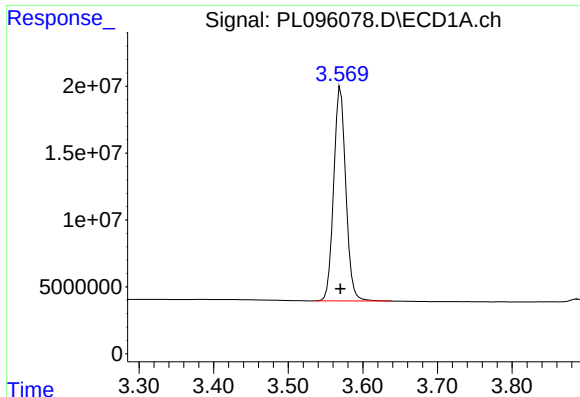
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
Data File : PL096078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 17:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 06:28:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

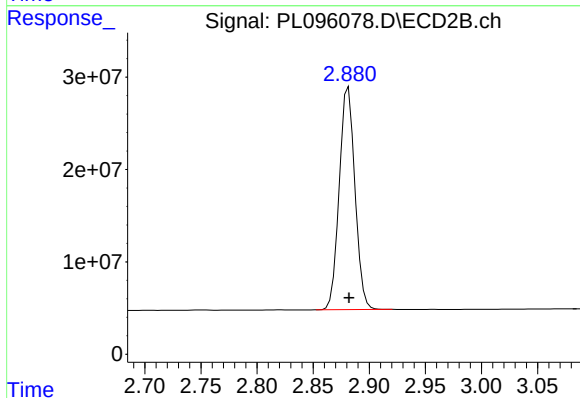




#1 Tetrachloro-m-xylene

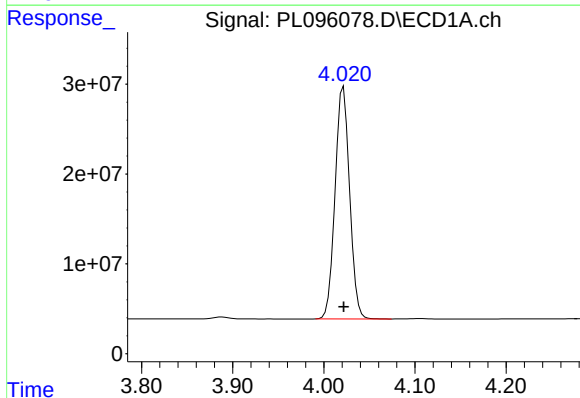
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 181285068
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



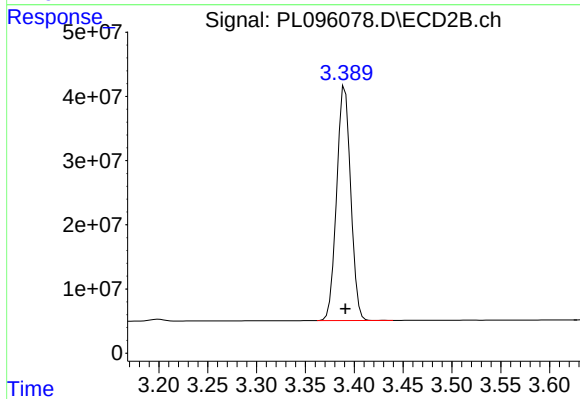
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 235022130
Conc: 49.55 ng/ml



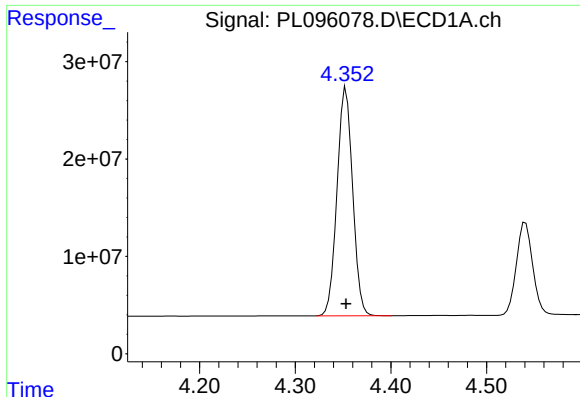
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 286653892
Conc: 50.61 ng/ml



#2 alpha-BHC

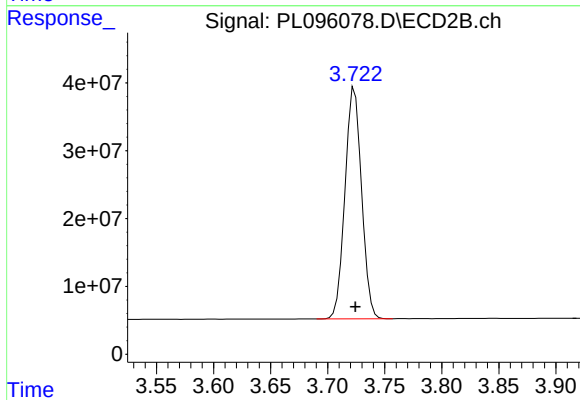
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 365569016
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

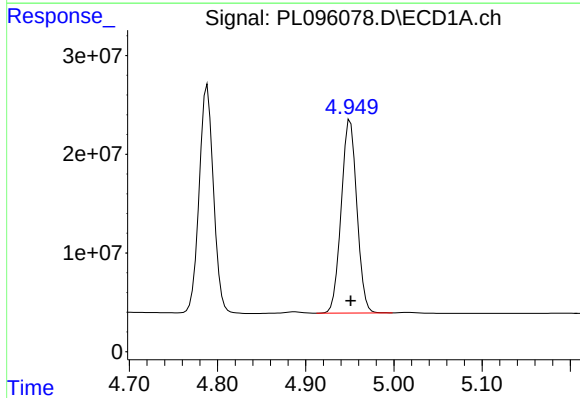
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 265902699
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



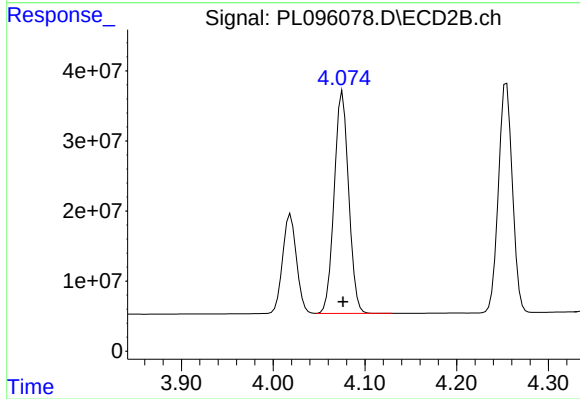
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 345426974
Conc: 50.41 ng/ml



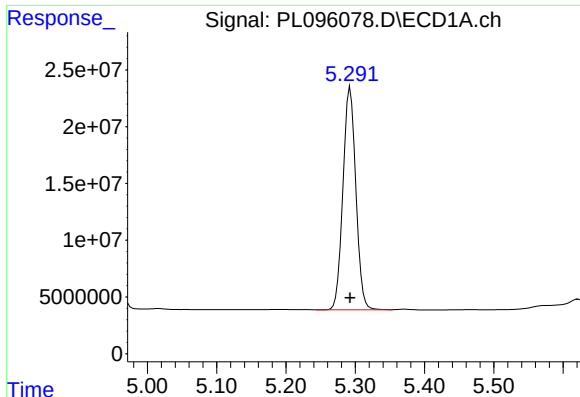
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 241401054
Conc: 49.67 ng/ml



#4 Heptachlor

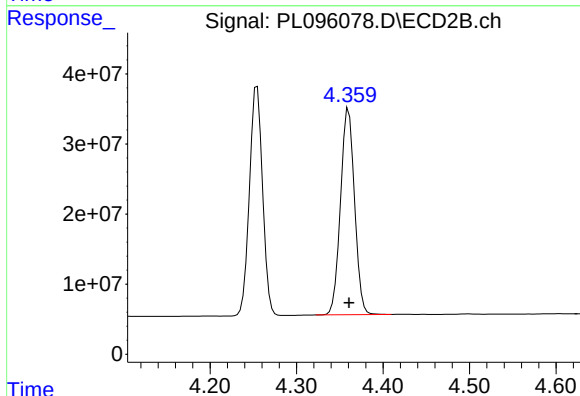
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 347852866
Conc: 49.88 ng/ml



#5 Aldrin

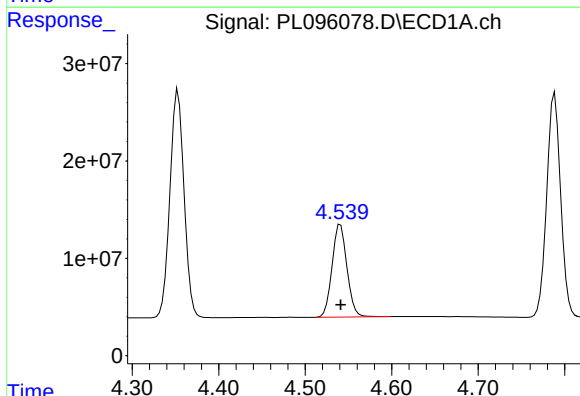
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 252876707
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



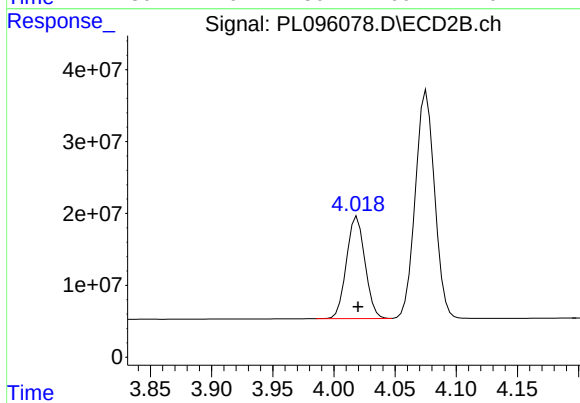
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 329750912
Conc: 50.12 ng/ml



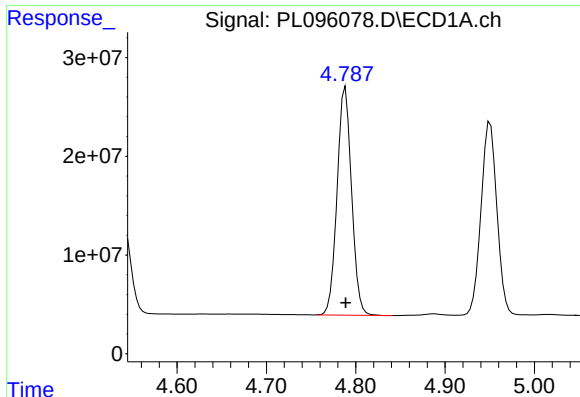
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 113597391
Conc: 50.38 ng/ml



#6 beta-BHC

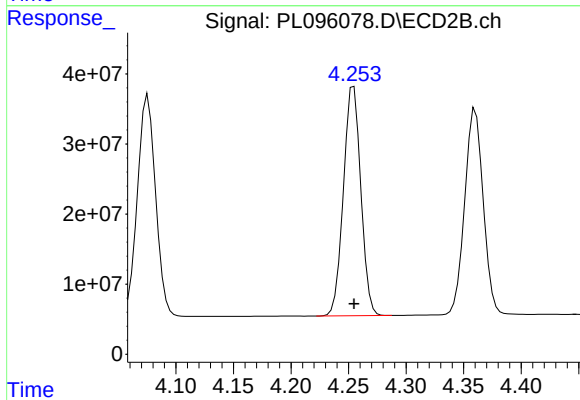
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 149463312
Conc: 49.33 ng/ml



#7 delta-BHC

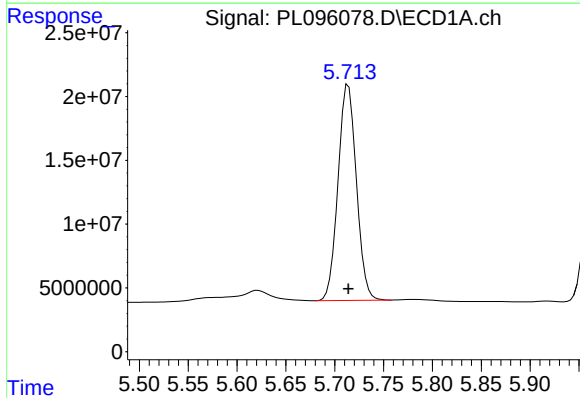
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 259713854
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



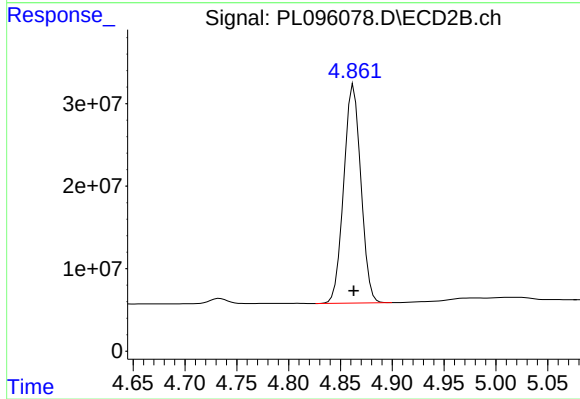
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 345876521
Conc: 50.33 ng/ml



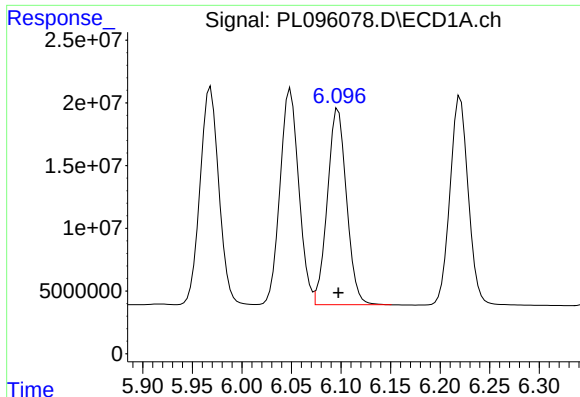
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 221856552
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

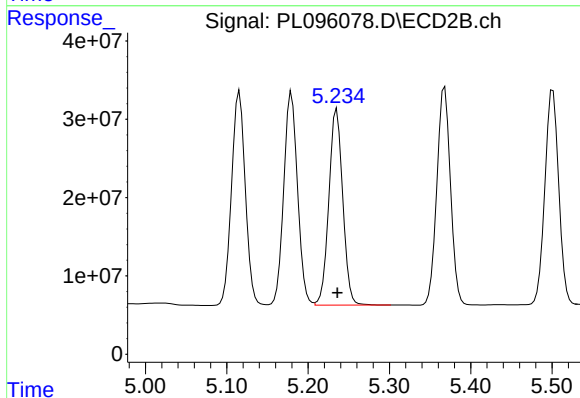
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 304708303
Conc: 49.41 ng/ml



#9 Endosulfan I

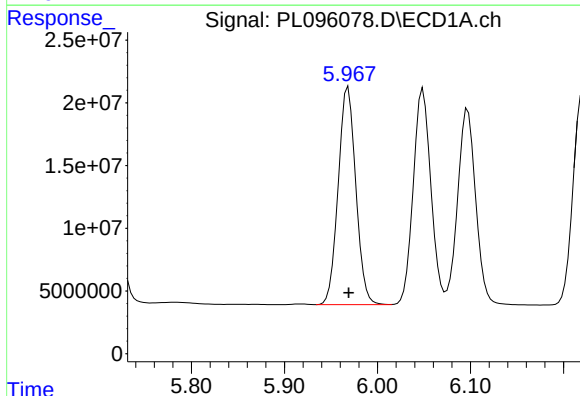
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 210407867
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



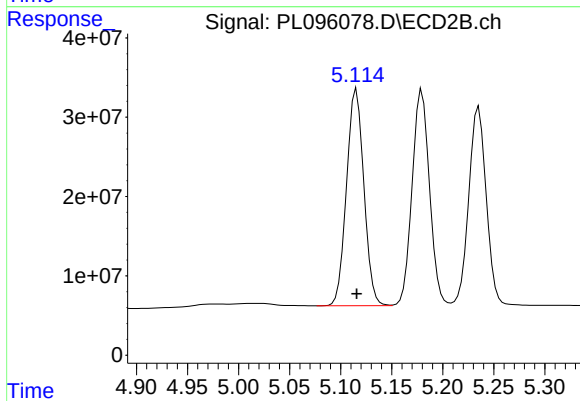
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 298904478
Conc: 46.61 ng/ml



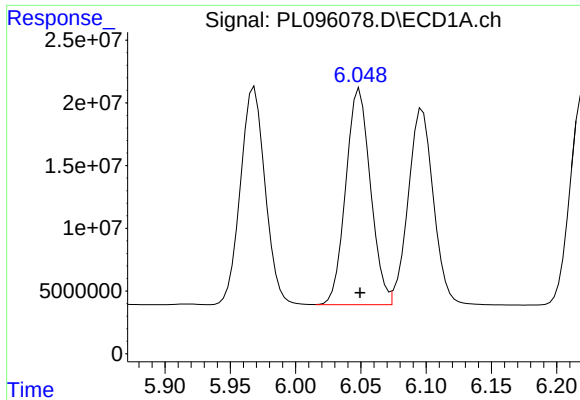
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 228520053
Conc: 49.07 ng/ml



#10 gamma-Chlordane

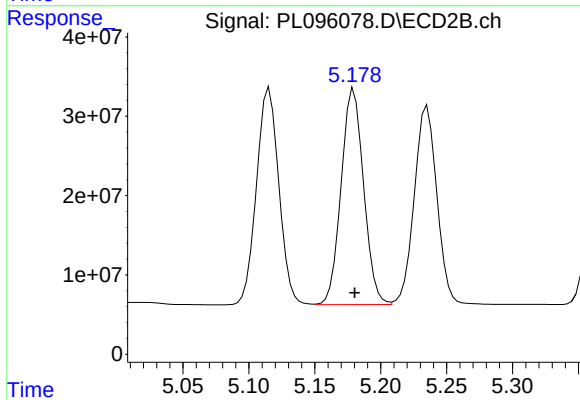
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 323093958
Conc: 48.57 ng/ml



#11 alpha-Chlordane

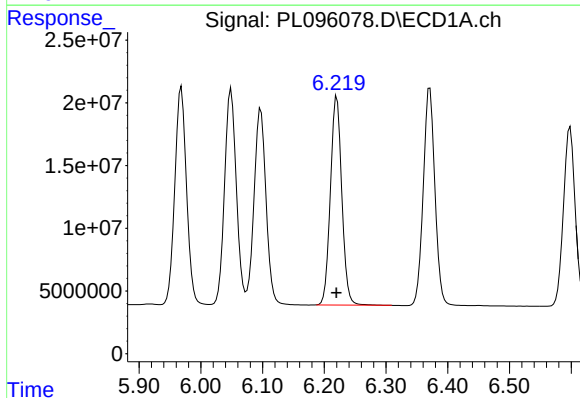
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 227001099
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



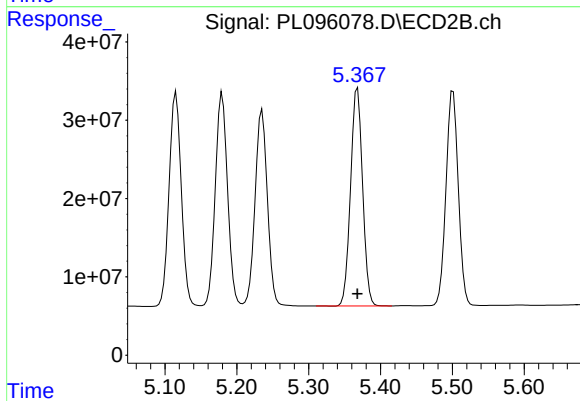
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 322633214
Conc: 47.32 ng/ml



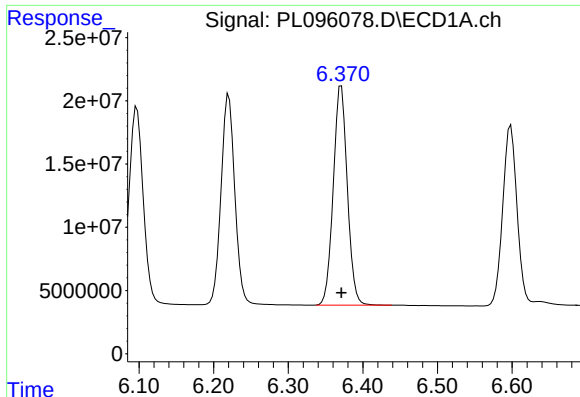
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 213380387
Conc: 49.27 ng/ml



#12 4,4'-DDE

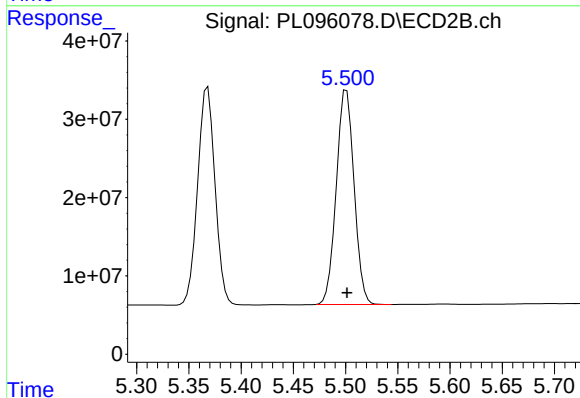
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 322641107
Conc: 49.18 ng/ml



#13 Dieldrin

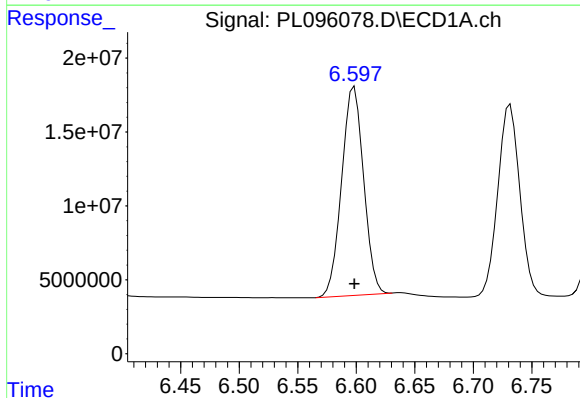
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 227588774
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



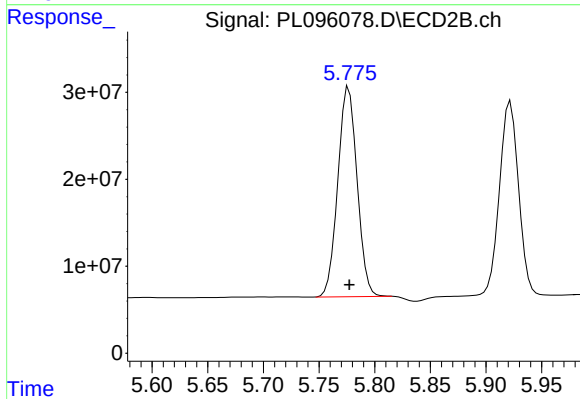
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 324735865
Conc: 49.49 ng/ml



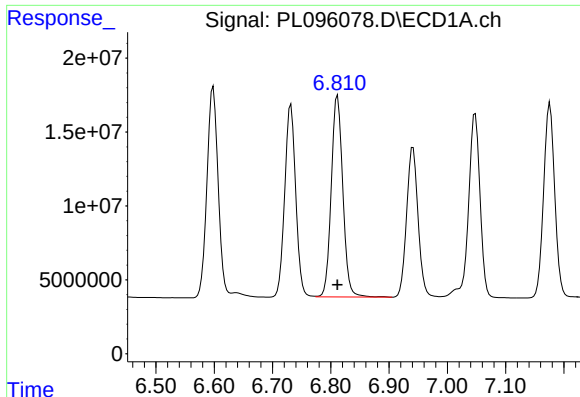
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 184340703
Conc: 48.50 ng/ml



#14 Endrin

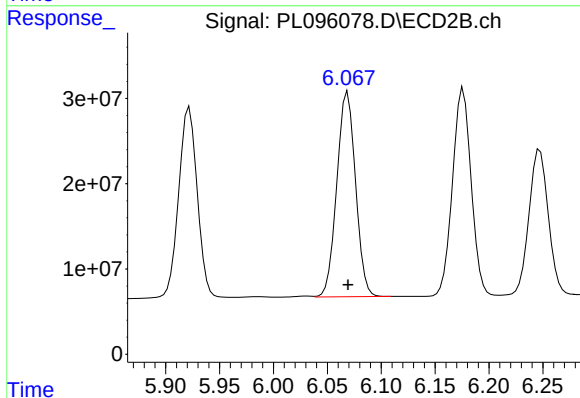
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 290874773
Conc: 49.01 ng/ml



#15 Endosulfan II

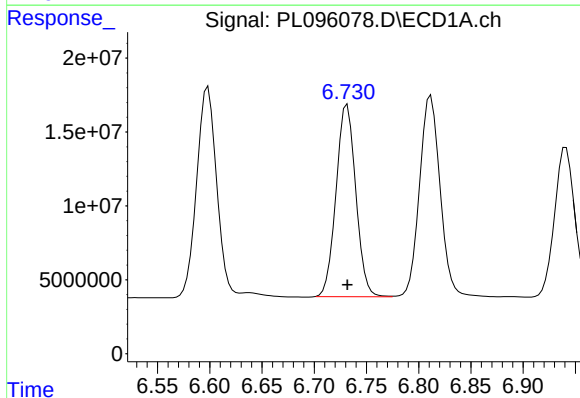
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 187871193
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



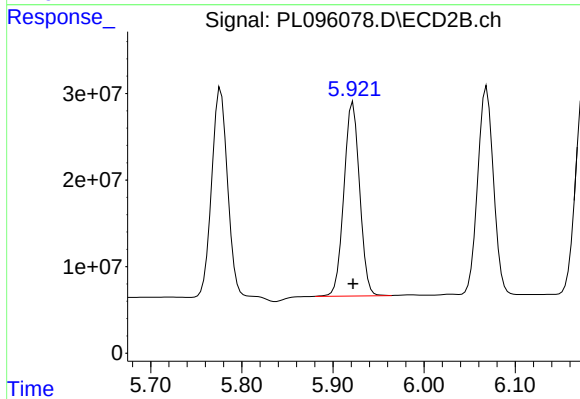
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 290545079
Conc: 48.87 ng/ml



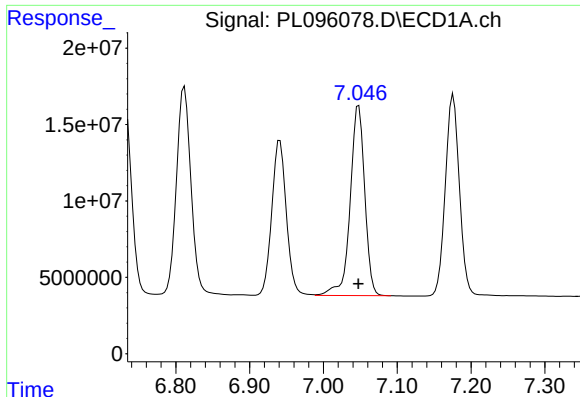
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 170649426
Conc: 48.92 ng/ml



#16 4,4'-DDD

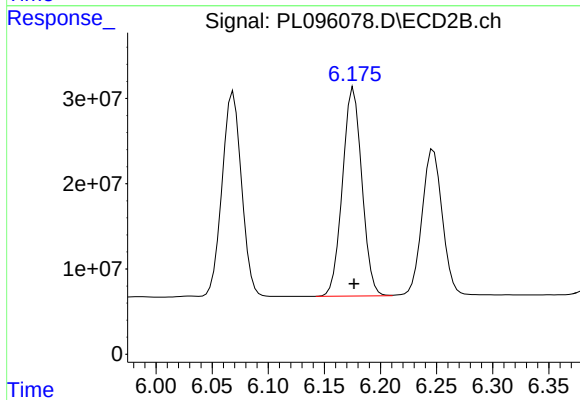
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 268339930
Conc: 48.78 ng/ml



#17 4,4'-DDT

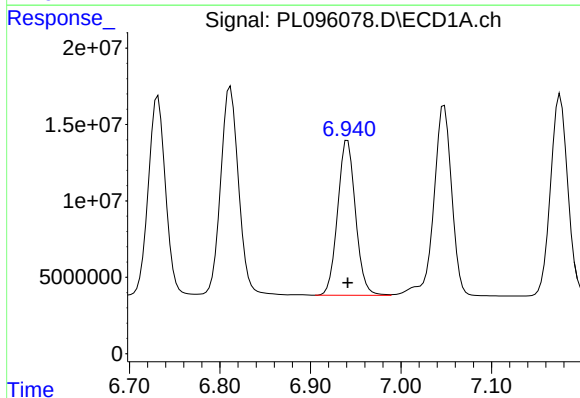
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 170849609
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



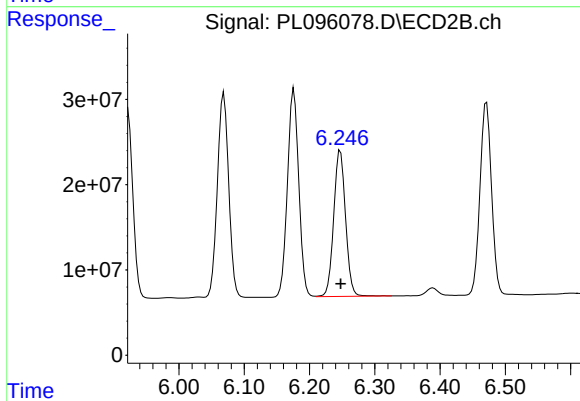
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 294198364
Conc: 49.03 ng/ml



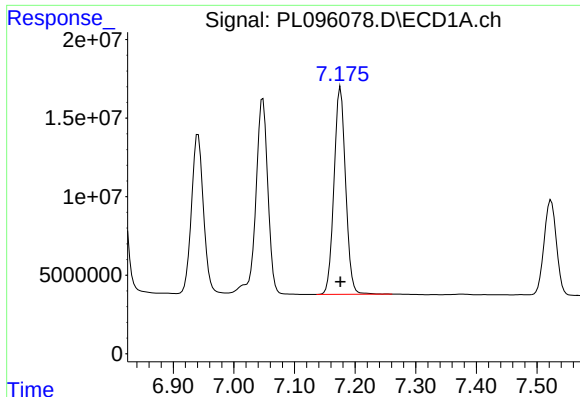
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 139083041
Conc: 48.97 ng/ml



#18 Endrin aldehyde

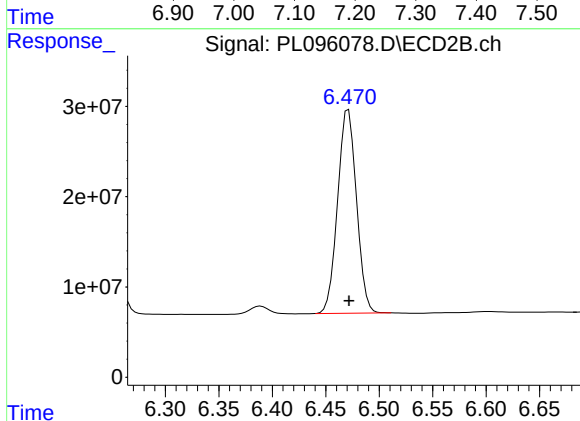
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 216379125
Conc: 48.23 ng/ml



#19 Endosulfan Sulfate

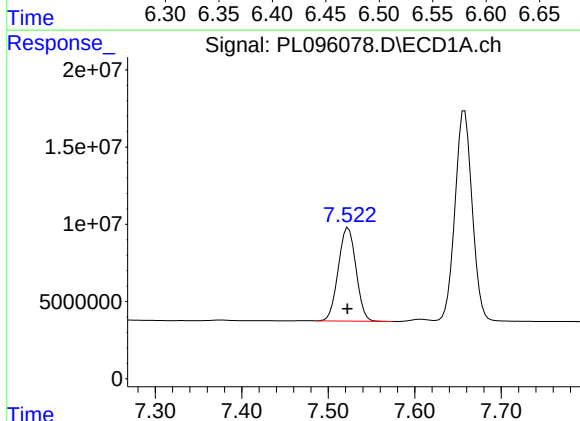
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 175053122
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



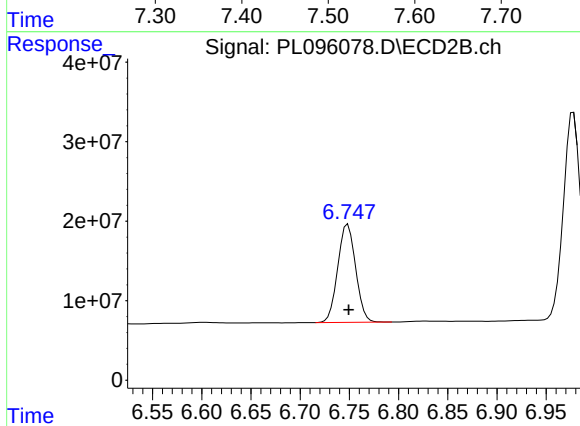
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 277634705
Conc: 48.83 ng/ml



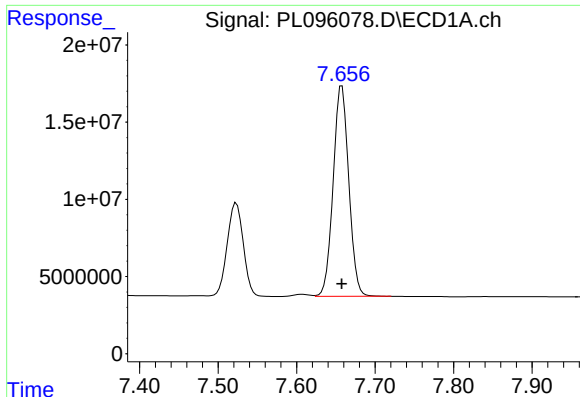
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 85384626
Conc: 47.96 ng/ml



#20 Methoxychlor

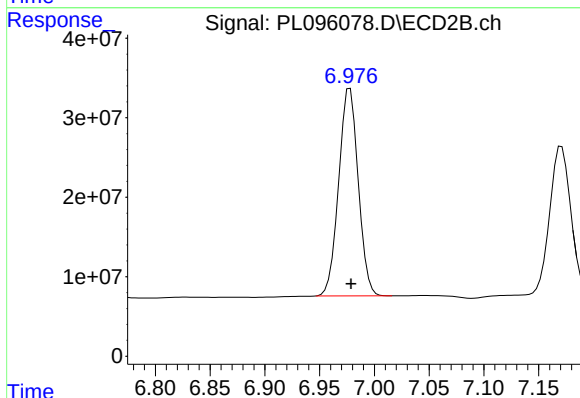
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 156206153
Conc: 47.62 ng/ml



#21 Endrin ketone

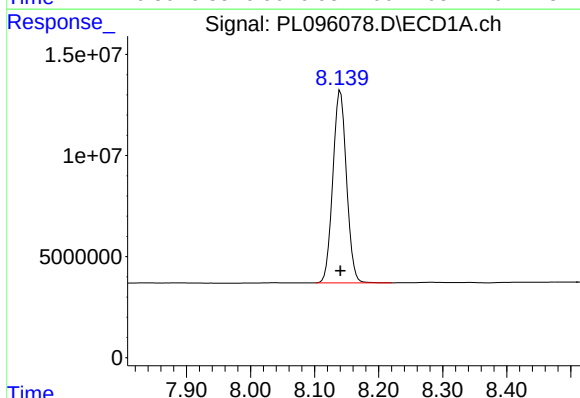
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 188791827
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



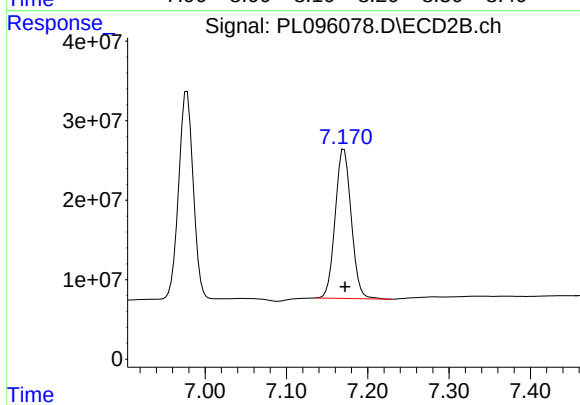
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 323847010
Conc: 48.80 ng/ml



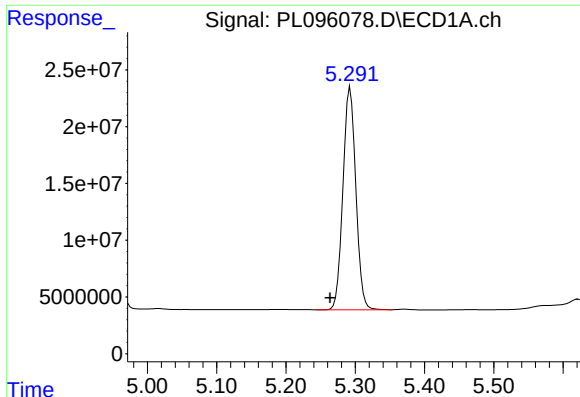
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 141128654
Conc: 47.63 ng/ml



#22 Mirex

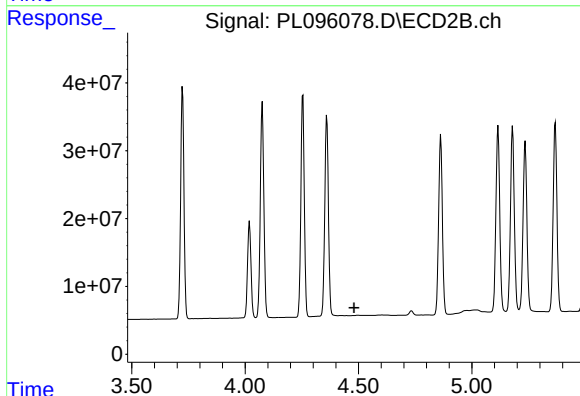
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 257589113
Conc: 46.13 ng/ml



#24 Chlordane-2

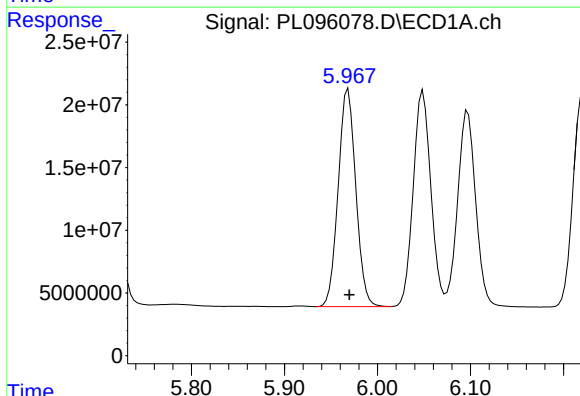
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 252876707
Conc: 1165.15 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



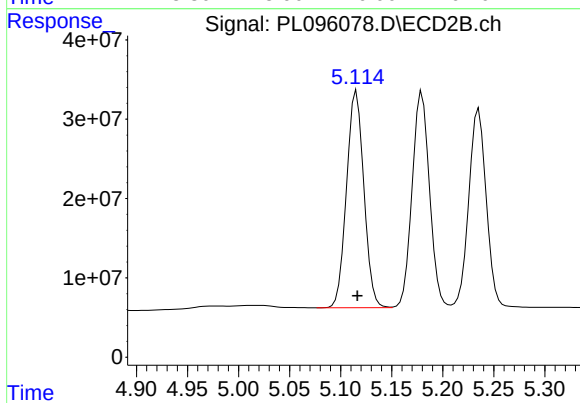
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



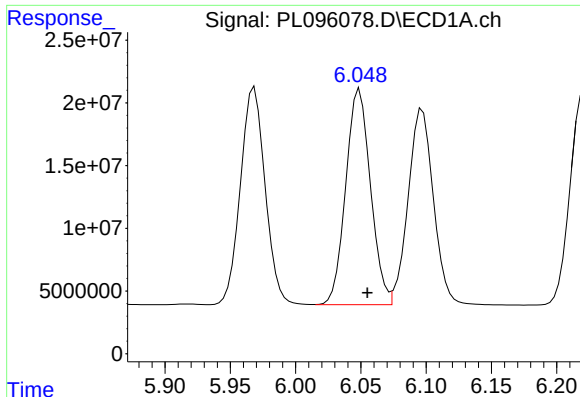
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 228520053
Conc: 273.83 ng/ml



#25 Chlordane-3

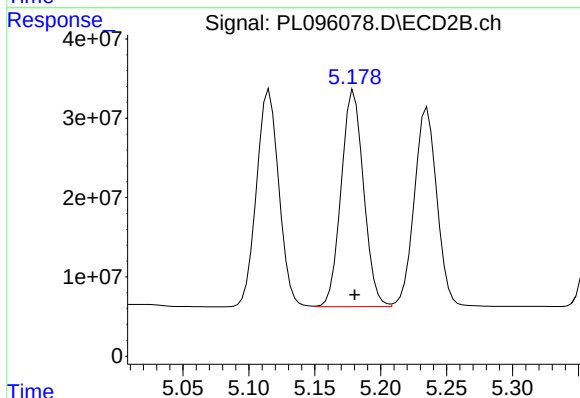
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 323093958
Conc: 403.30 ng/ml



#26 Chlordane-4

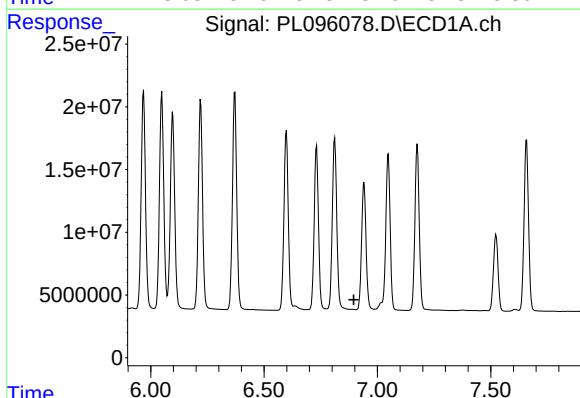
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 227001099
Conc: 228.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



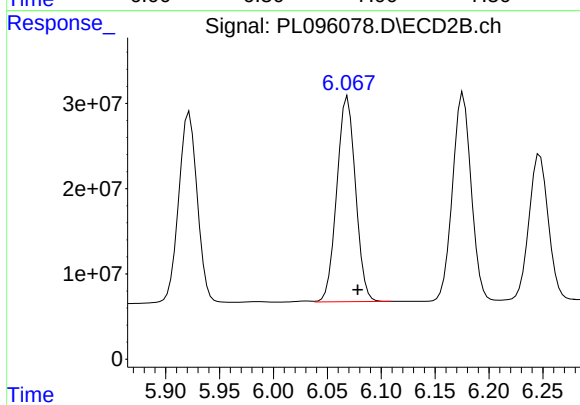
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 322633214
Conc: 457.56 ng/ml



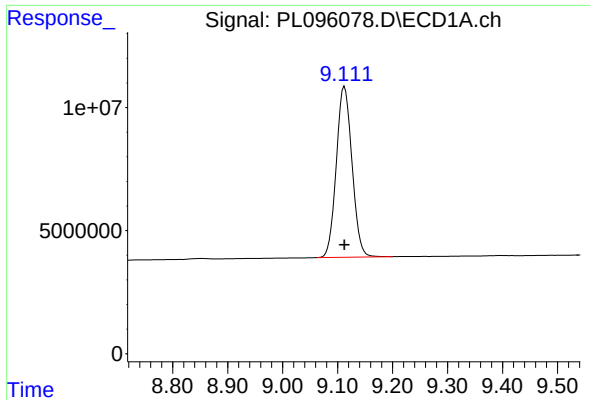
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#27 Chlordane-5

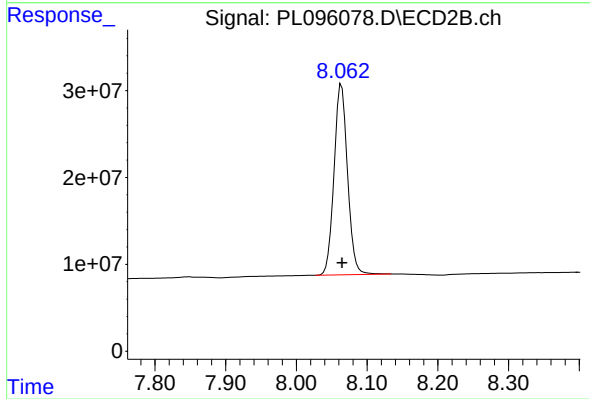
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 290545079
Conc: 950.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 137762346
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 290900018
Conc: 48.26 ng/ml