

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 00:05
 Operator : DD\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: Sep 09 01:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.460	4.009	87205753	160.1E6	50.563	52.053
2)	SA Decachlor...	8.211	9.094	81687057	117.6E6	48.963	49.732
Target Compounds							
2)	A alpha-BHC	3.896	4.398	131.8E6	246.0E6	51.519	53.278
3)	MA gamma-BHC...	4.179	4.683	117.9E6	226.2E6	51.646	52.734
4)	MA Heptachlor	4.481	5.194	110.6E6	203.1E6	51.534	51.960
5)	MB Aldrin	4.728	5.500	99251672	191.8E6	51.694	50.764
6)	B beta-BHC	4.430	4.855	49397623	92550077	51.424	52.997
7)	B delta-BHC	4.634	5.072	113.3E6	190.4E6	52.315	59.702
8)	B Heptachlo...	5.171	5.888	95354598	162.7E6	51.176	54.501
9)	A Endosulfan I	5.509	6.245	87874028	158.6E6	51.077	49.438
10)	B gamma-Chl...	5.398	6.123	94284528	171.8E6	50.894	49.824
11)	B alpha-Chl...	5.457	6.195	94532064	172.0E6	51.030	49.420
12)	B 4,4'-DDE	5.622	6.353	86519742	159.6E6	50.881	49.804
13)	MA Dieldrin	5.753	6.503	91821876	163.5E6	51.155	49.857
14)	MA Endrin	6.009	6.721	82640064	134.5E6	49.174	48.102
15)	B Endosulfa...	6.282	6.930	85136128	141.8E6	49.763	47.995
16)	A 4,4'-DDD	6.136	6.844	74086237	127.7E6	51.265	49.732
17)	MA 4,4'-DDT	6.377	7.144	72089694	124.8E6	52.502	49.852
18)	B Endrin al...	6.449	7.055	73015353	120.9E6	49.600	49.408
19)	B Endosulfa...	6.662	7.279	82974841	134.3E6	50.416	49.093
20)	A Methoxychlor	6.923	7.604	43768928	71136987	51.129	49.454
21)	B Endrin ke...	7.152	7.750	94538615	140.7E6	51.698	51.823
22)	Mirex	7.341	8.206	70973703	97645929	47.466	50.711
24)	Chlordane-2	0.000	5.500f	0	191.8E6	N.D.	1570.498 #
25)	Chlordane-3	5.398	6.123	94284528	171.8E6	568.504	397.621 #
26)	Chlordane-4	5.457	6.195	94532064	172.0E6	686.777	328.542 #
27)	Chlordane-5	6.282	0.000	85136128	0	1514.694	N.D. #

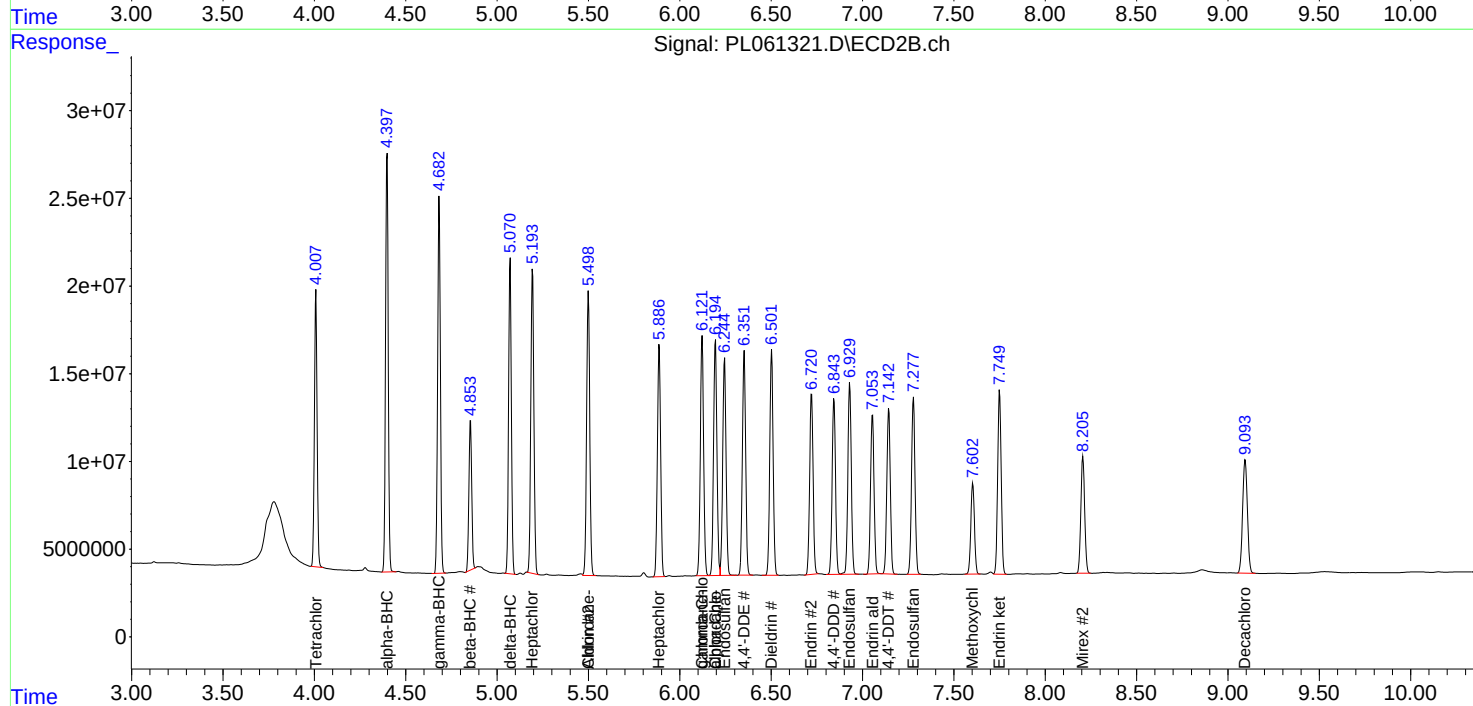
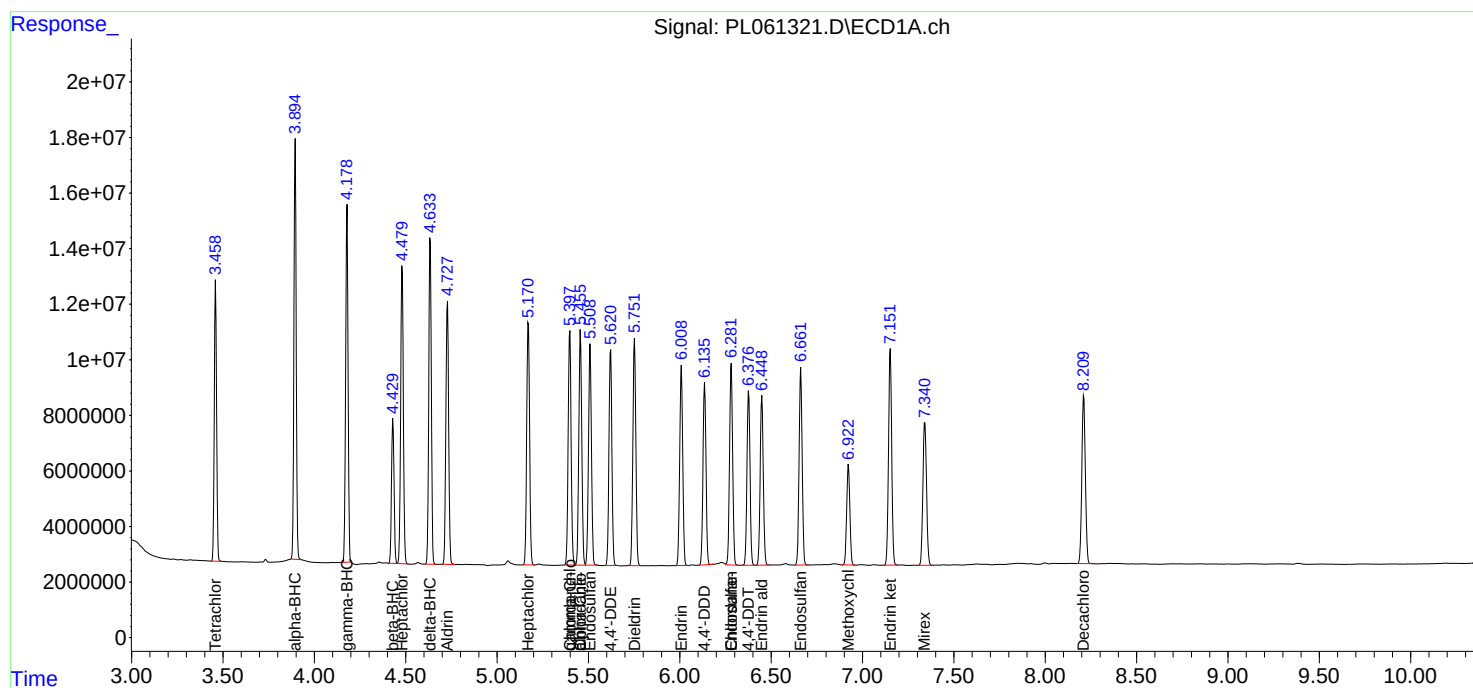
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

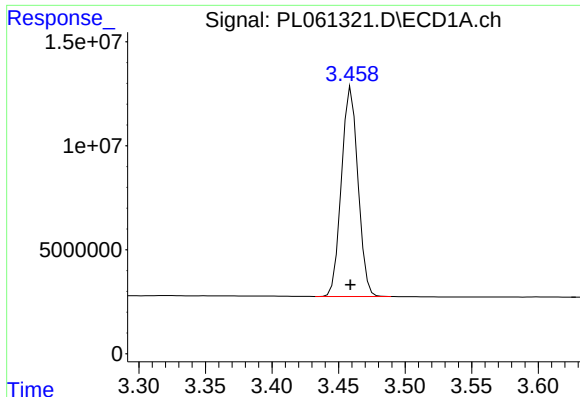
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 00:05
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:40:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

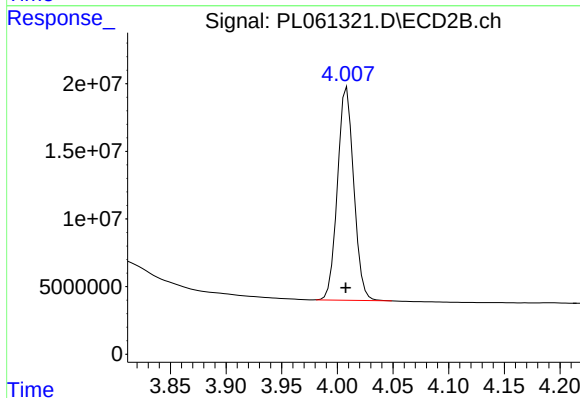




#1 Tetrachloro-m-xylene

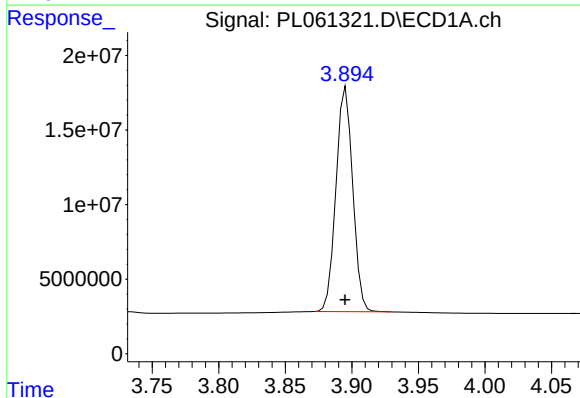
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 87205753
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



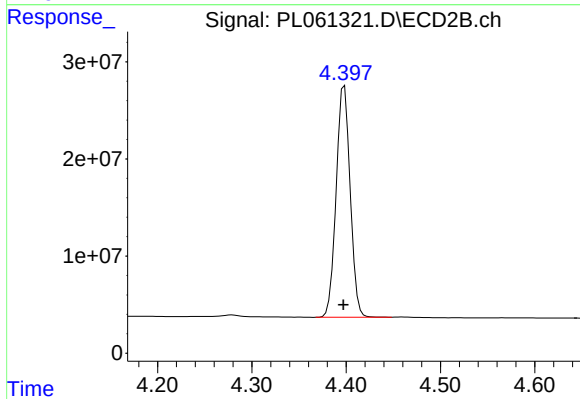
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 160114841
Conc: 52.05 ng/ml



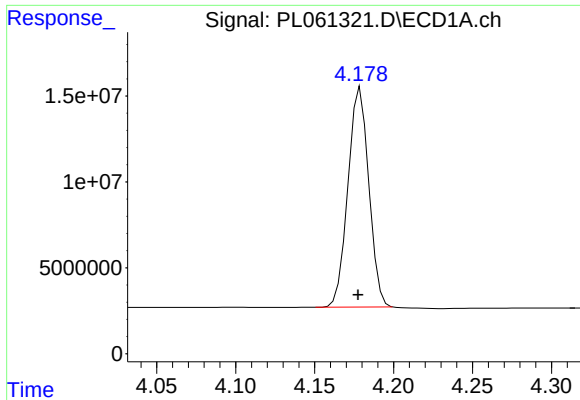
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 131845171
Conc: 51.52 ng/ml



#2 alpha-BHC

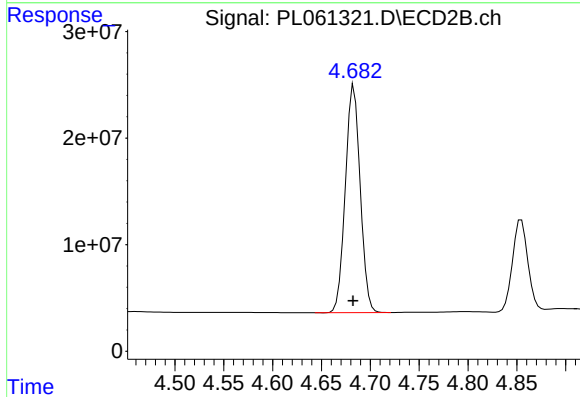
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 246048371
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

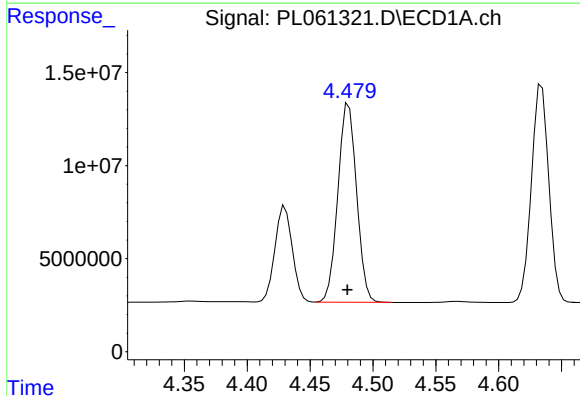
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 117876064
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



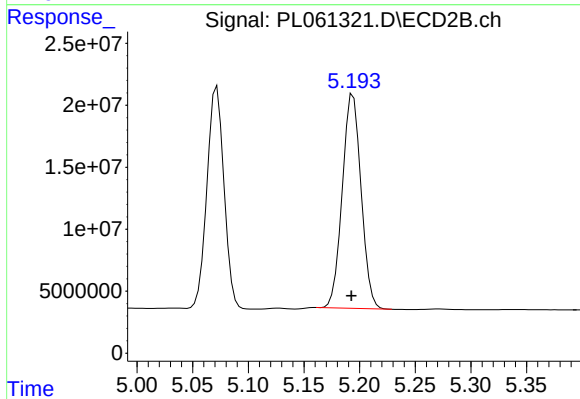
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 226248422
Conc: 52.73 ng/ml



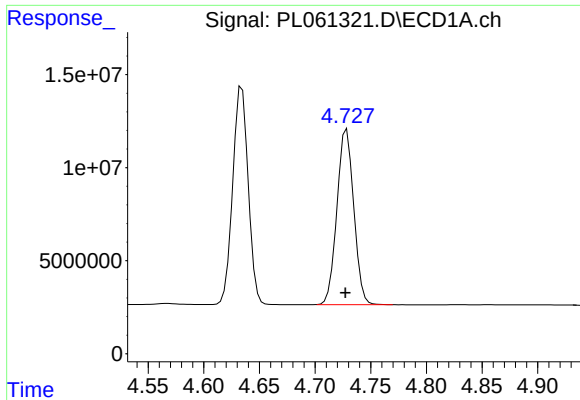
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 110566360
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 203124766
Conc: 51.96 ng/ml



#5 Aldrin

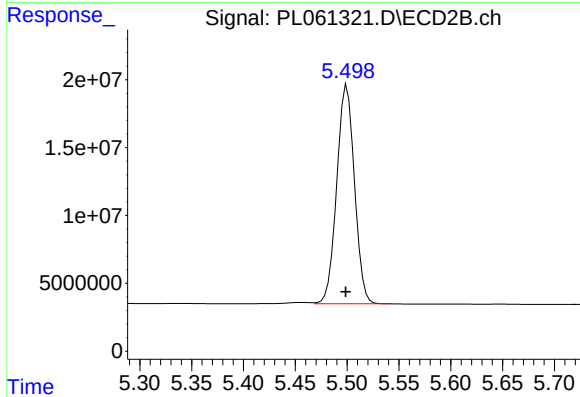
R.T.: 4.728 min

Delta R.T.: 0.001 min

Response: 99251672

Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



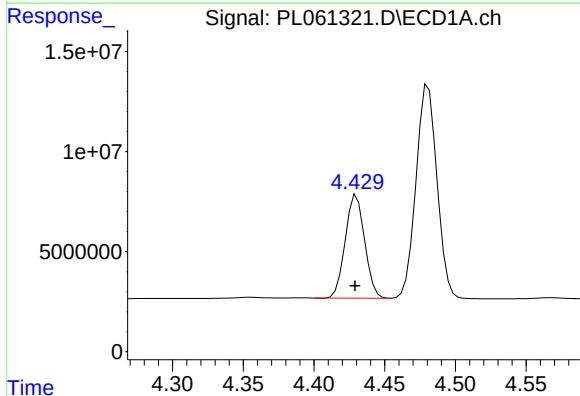
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.001 min

Response: 191816124

Conc: 50.76 ng/ml



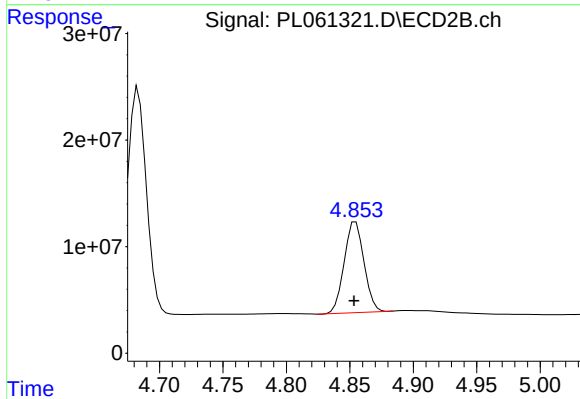
#6 beta-BHC

R.T.: 4.430 min

Delta R.T.: 0.001 min

Response: 49397623

Conc: 51.42 ng/ml



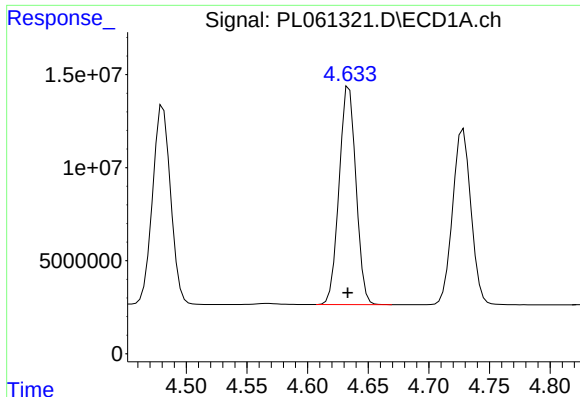
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: 0.001 min

Response: 92550077

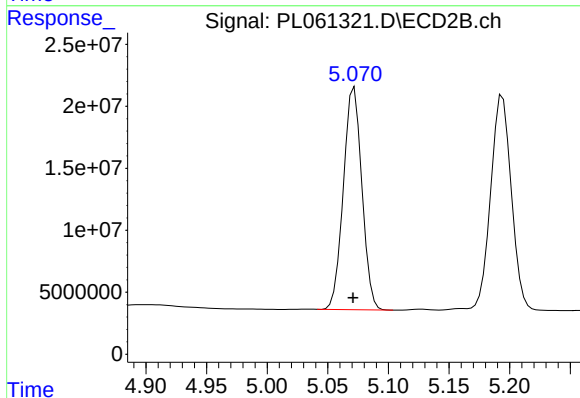
Conc: 53.00 ng/ml



#7 delta-BHC

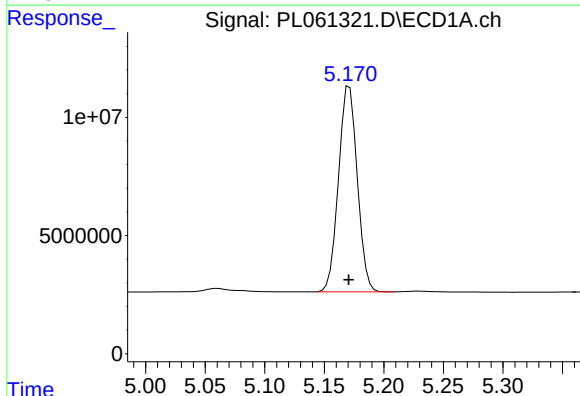
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 113327455
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



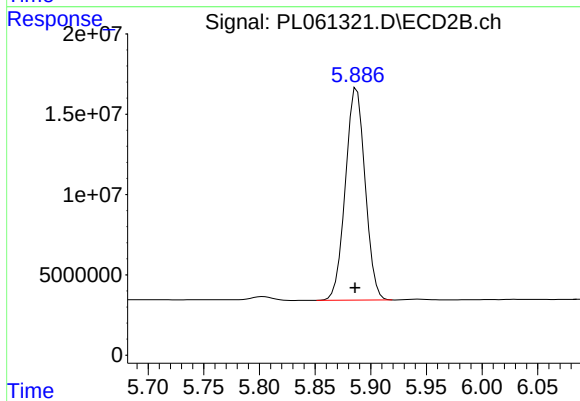
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 190421889
Conc: 59.70 ng/ml



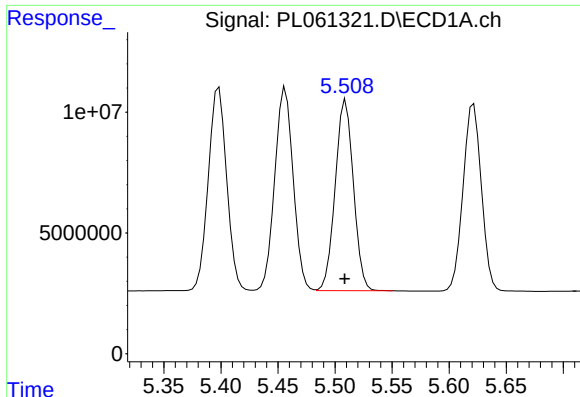
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 95354598
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

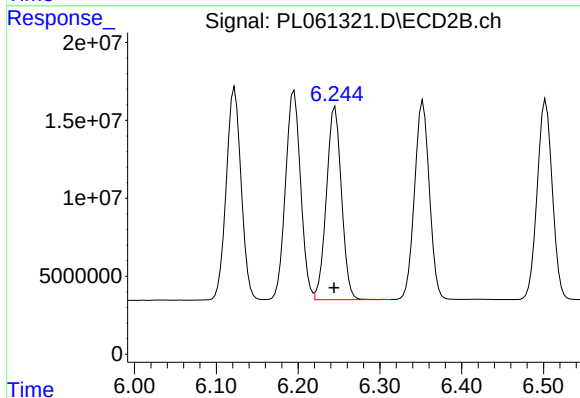
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 162732389
Conc: 54.50 ng/ml



#9 Endosulfan I

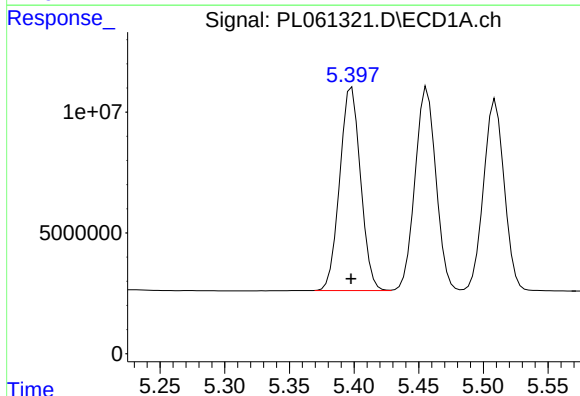
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 87874028
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



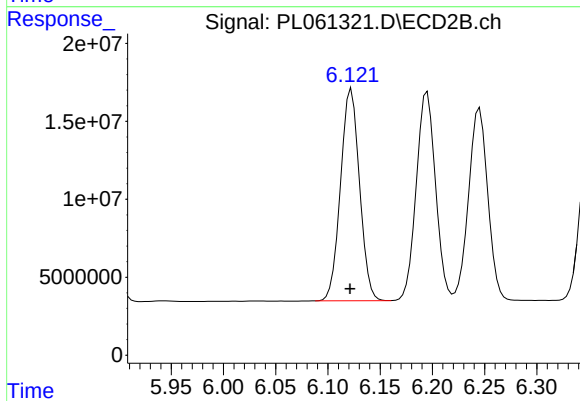
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 158591753
Conc: 49.44 ng/ml



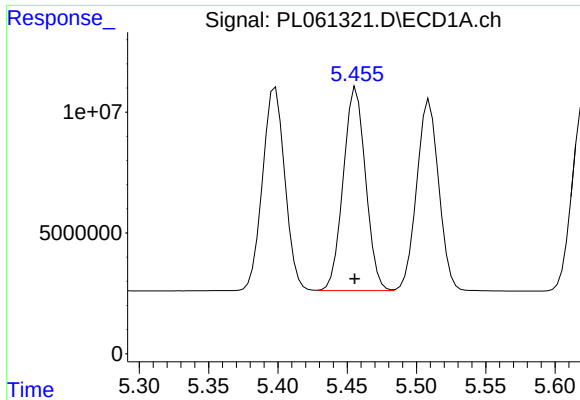
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 94284528
Conc: 50.89 ng/ml



#10 gamma-Chlordane

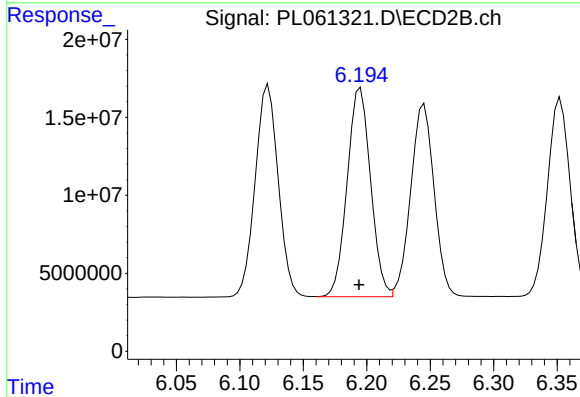
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 171763490
Conc: 49.82 ng/ml



#11 alpha-Chlordane

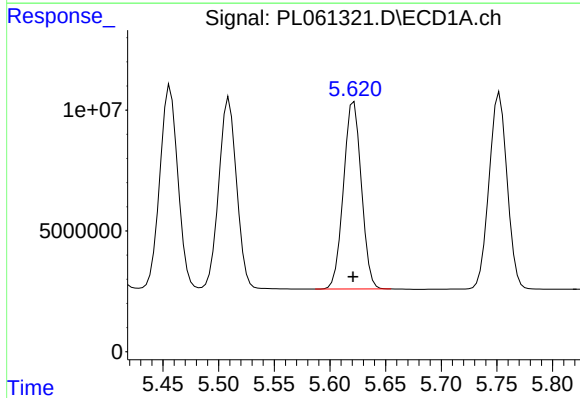
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 94532064
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



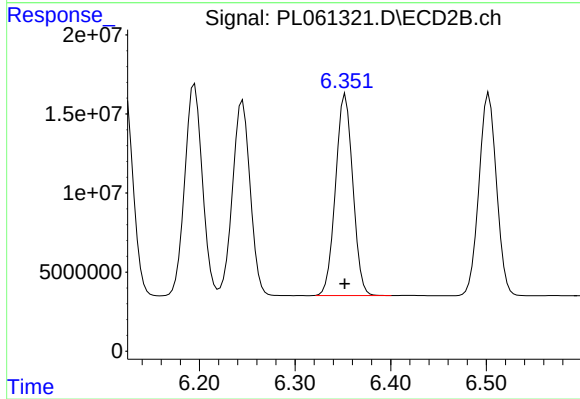
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 171983052
Conc: 49.42 ng/ml



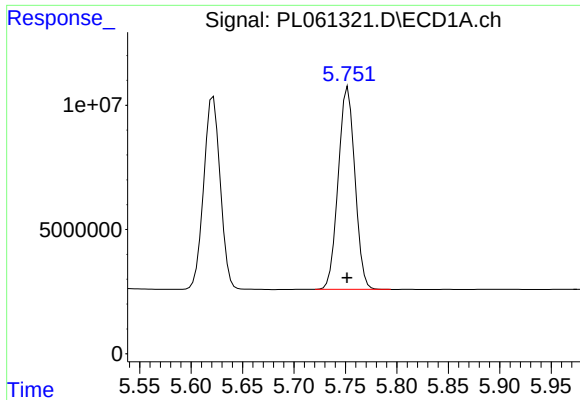
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 86519742
Conc: 50.88 ng/ml



#12 4,4'-DDE

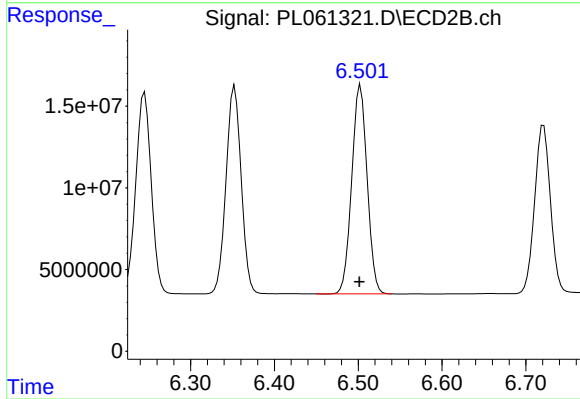
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 159643866
Conc: 49.80 ng/ml



#13 Dieldrin

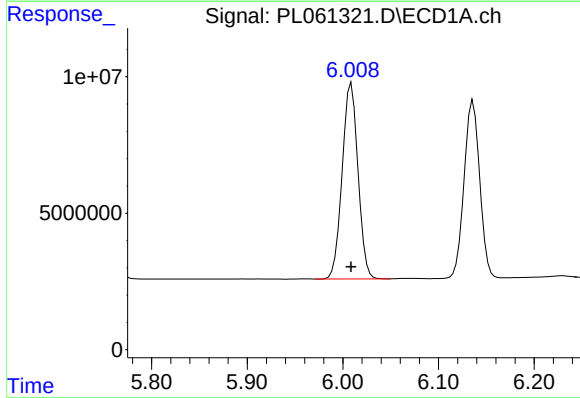
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 91821876
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



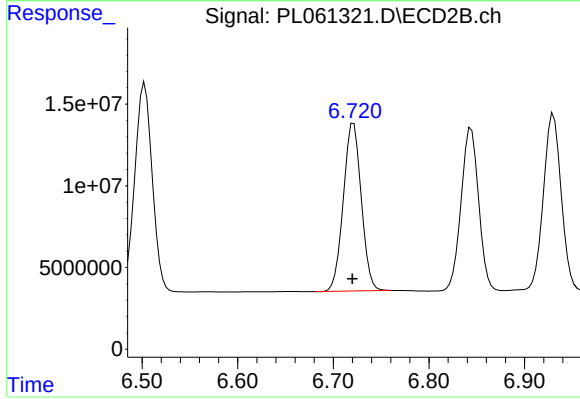
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 163467448
Conc: 49.86 ng/ml



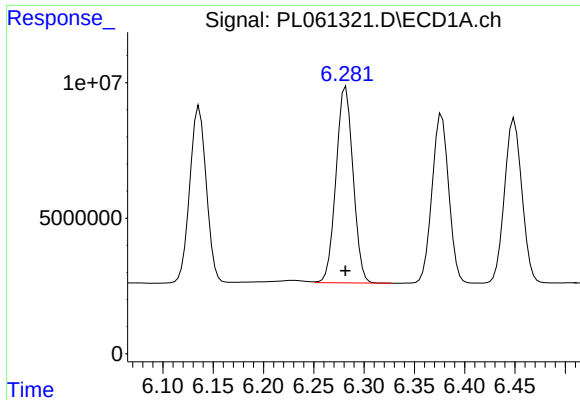
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 82640064
Conc: 49.17 ng/ml



#14 Endrin

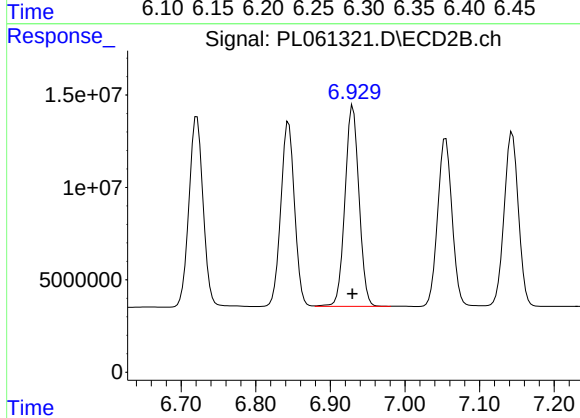
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 134497367
Conc: 48.10 ng/ml



#15 Endosulfan II

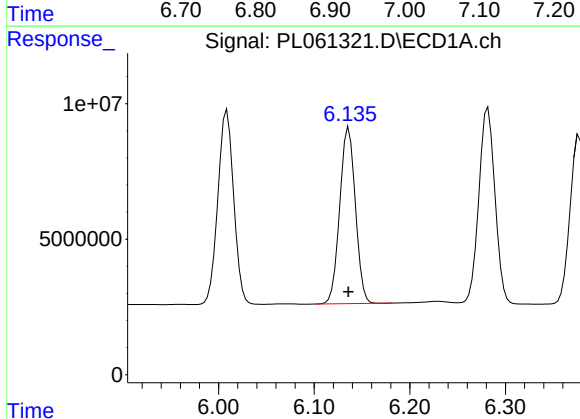
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 85136128
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



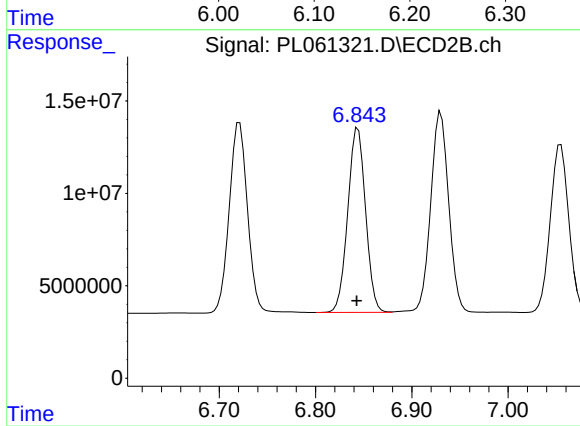
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 141769544
Conc: 48.00 ng/ml



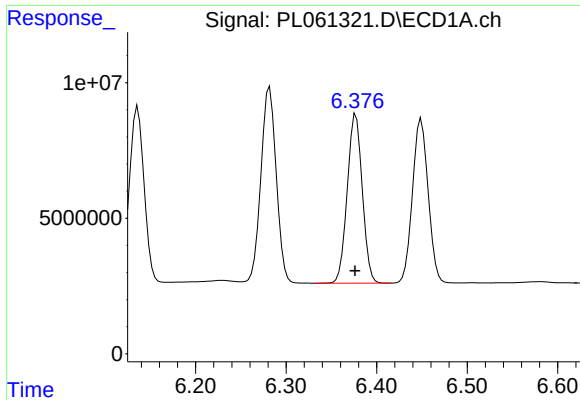
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 74086237
Conc: 51.26 ng/ml



#16 4,4'-DDD

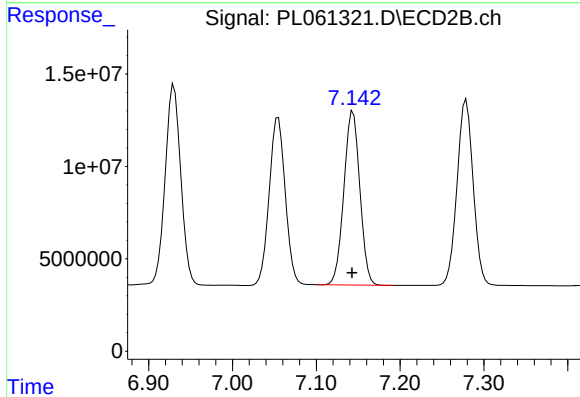
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 127710964
Conc: 49.73 ng/ml



#17 4,4'-DDT

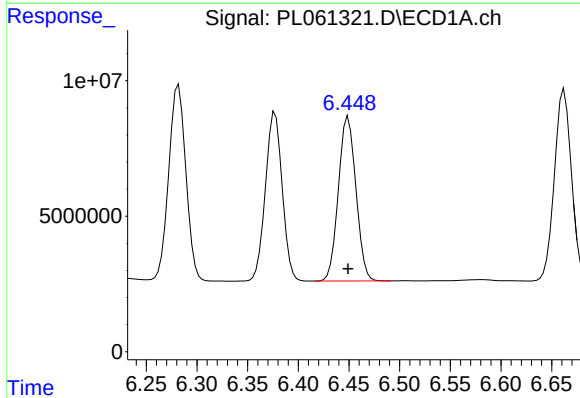
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 72089694
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



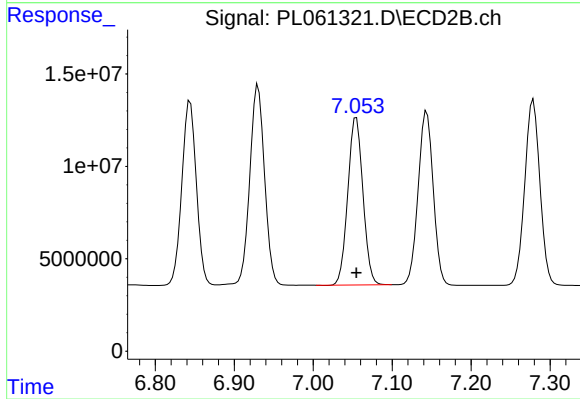
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 124786546
Conc: 49.85 ng/ml



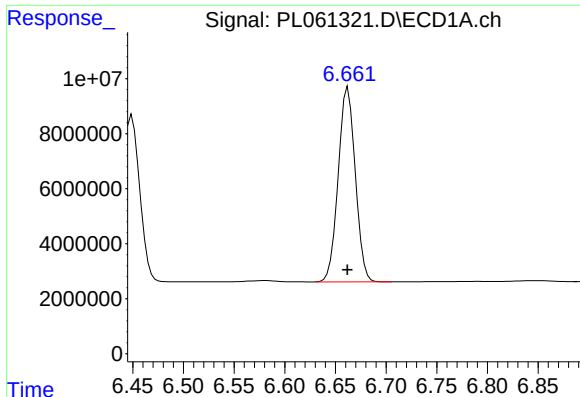
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 73015353
Conc: 49.60 ng/ml



#18 Endrin aldehyde

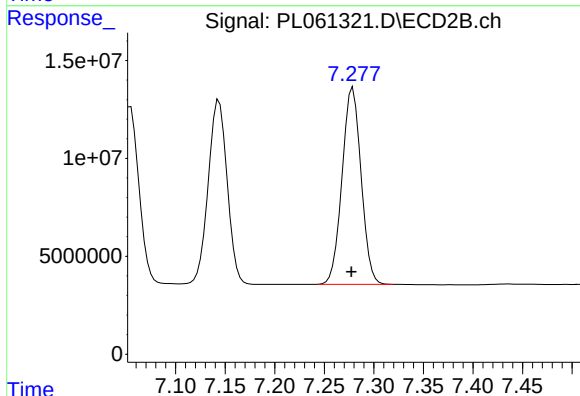
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 120878343
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

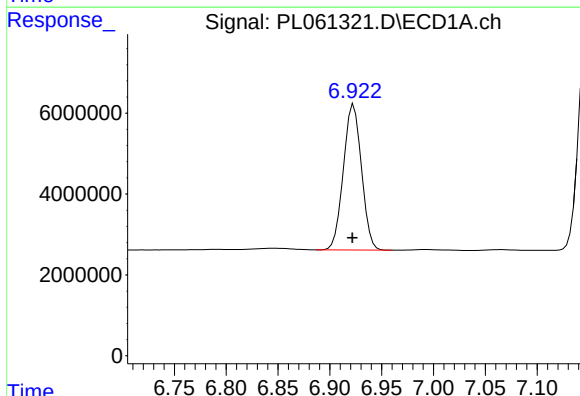
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 82974841
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



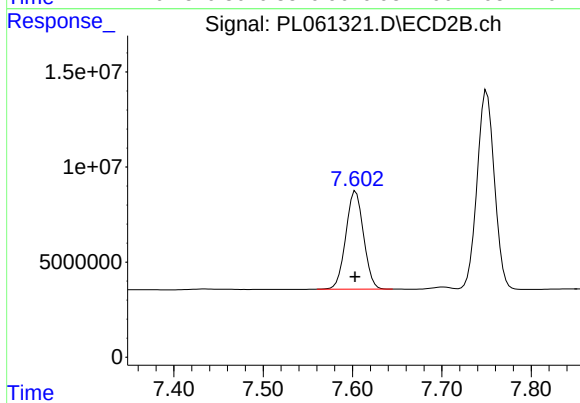
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 134303724
Conc: 49.09 ng/ml



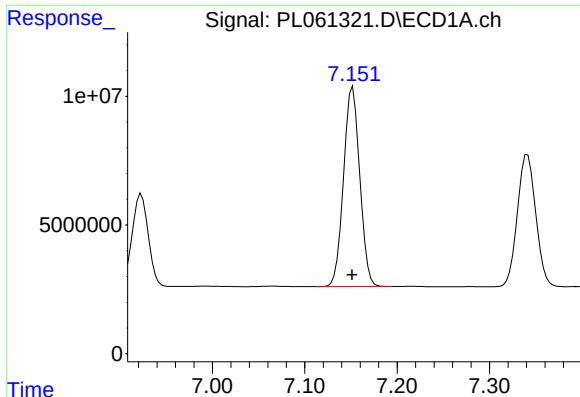
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 43768928
Conc: 51.13 ng/ml



#20 Methoxychlor

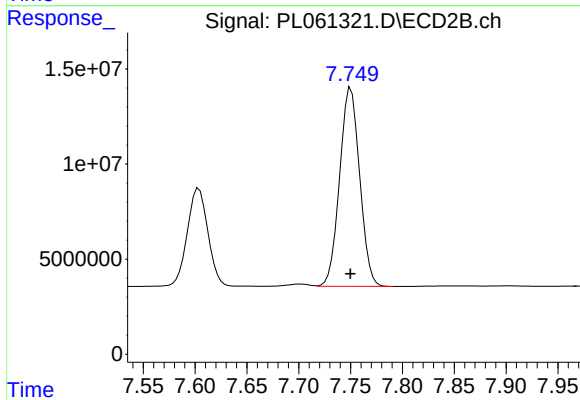
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 71136987
Conc: 49.45 ng/ml



#21 Endrin ketone

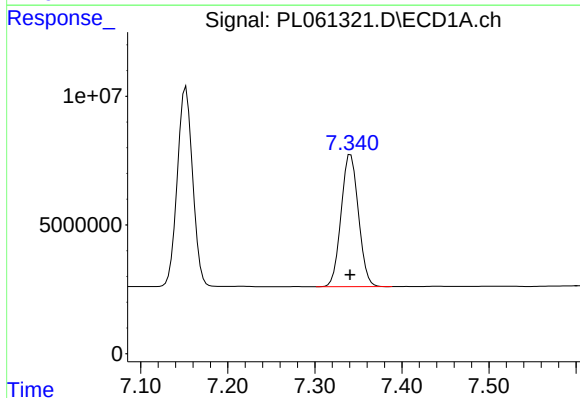
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 94538615
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



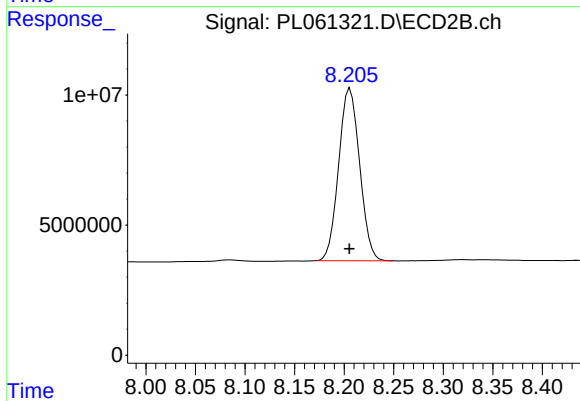
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 140688549
Conc: 51.82 ng/ml



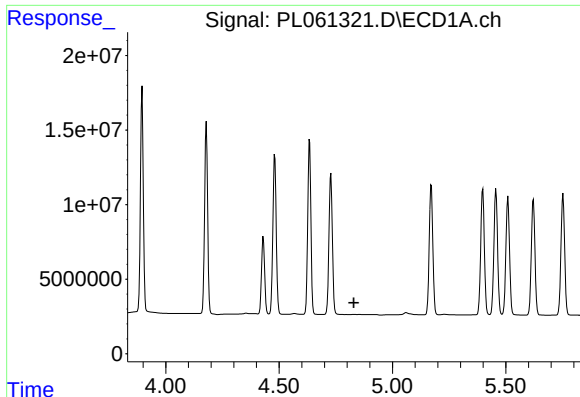
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 70973703
Conc: 47.47 ng/ml



#22 Mirex

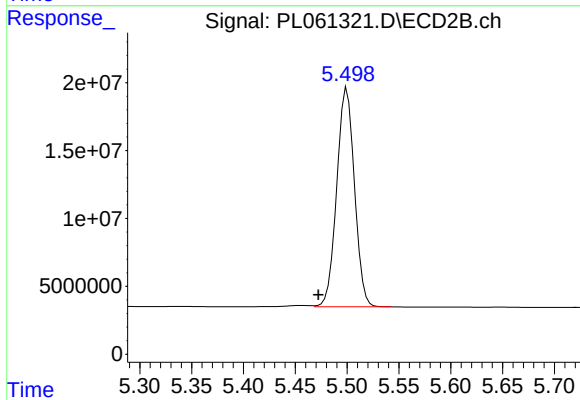
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 97645929
Conc: 50.71 ng/ml



#24 Chlordane-2

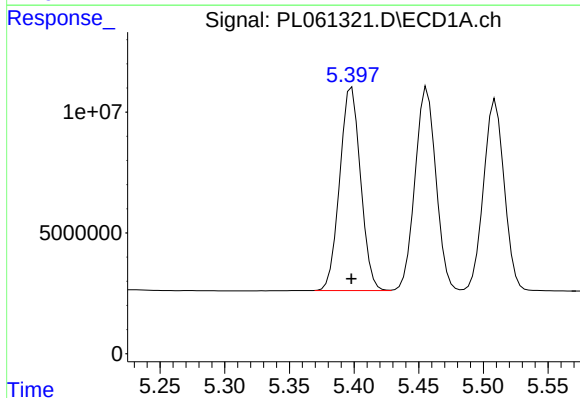
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



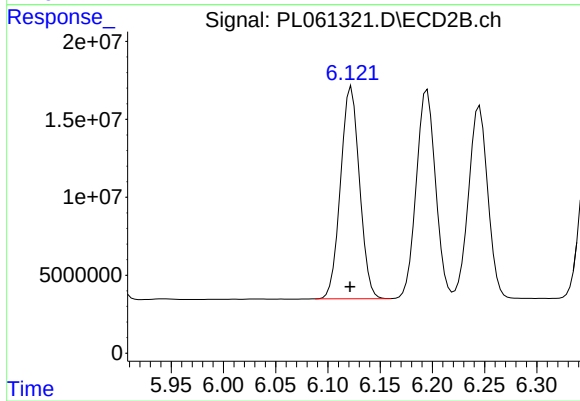
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 191816124
Conc: 1570.50 ng/ml



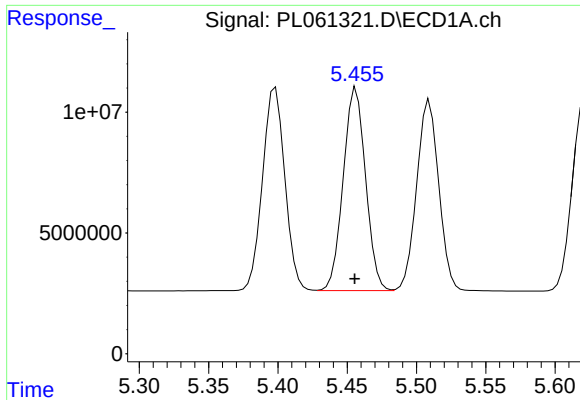
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 94284528
Conc: 568.50 ng/ml



#25 Chlordane-3

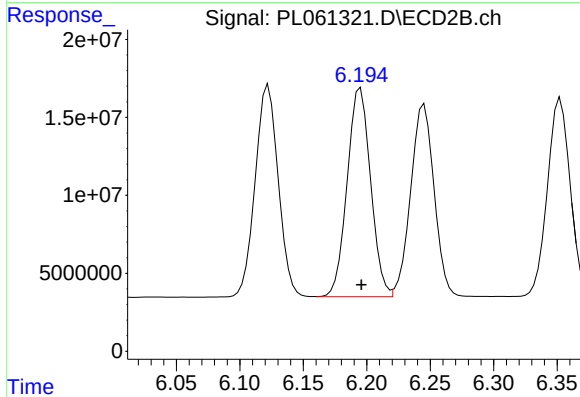
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 171763490
Conc: 397.62 ng/ml



#26 Chlordane-4

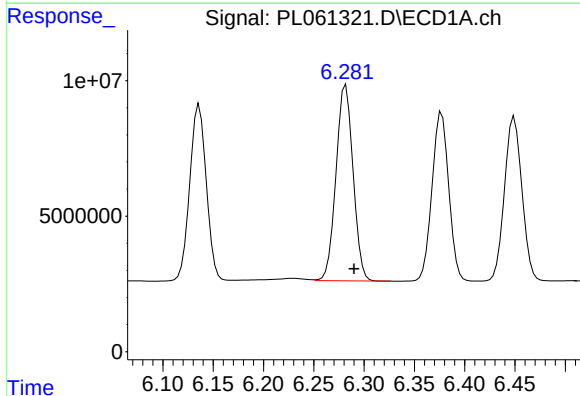
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 94532064
Conc: 686.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



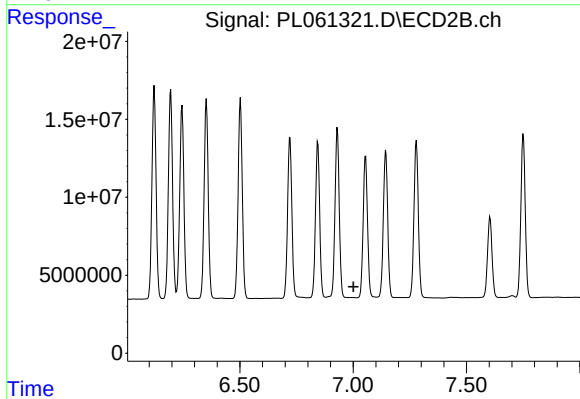
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 171983052
Conc: 328.54 ng/ml



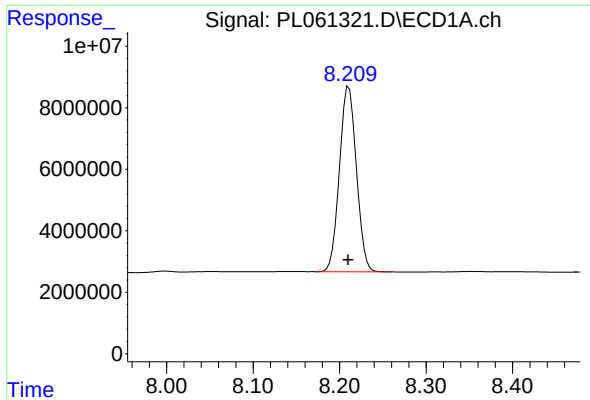
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 85136128
Conc: 1514.69 ng/ml



#27 Chlordane-5

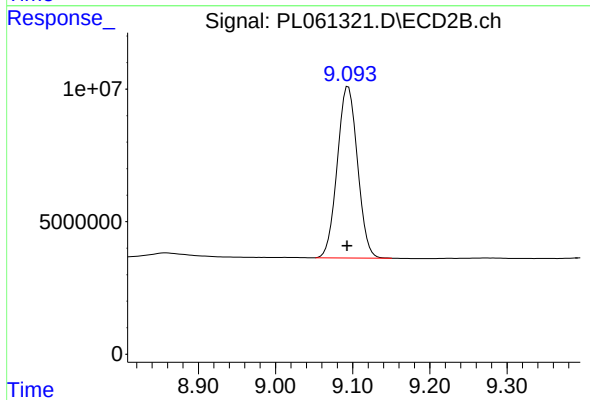
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 81687057
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 117593841
Conc: 49.73 ng/ml