

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 13:48
 Operator : DD\AJ
 Sample : PB131539BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:44:10 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...	3.462	4.008	36148053	66716296	20.959	21.690
28)	SA Decachlor...	8.213	9.096	36041956	53558751	21.604	22.651
Target Compounds							
2)	A alpha-BHC	3.899	4.398	142.3E6	264.0E6	55.589	57.166
3)	MA gamma-BHC...	4.182	4.684	124.8E6	242.5E6	54.684	56.511
4)	MA Heptachlor	4.483	5.195	117.7E6	223.0E6	54.842	57.046
5)	MB Aldrin	4.731	5.501	104.3E6	205.6E6	54.309	54.421
6)	B beta-BHC	4.433	4.855	53212000	101.8E6	55.395	58.282
7)	B delta-BHC	4.637	5.072	114.9E6	190.4E6	53.049	59.694
8)	B Heptachlo...	5.174	5.888	101.4E6	177.2E6	54.447	59.359
9)	A Endosulfan I	5.512	6.246	93189216	172.9E6	54.166	53.892
10)	B gamma-Chl...	5.401	6.123	100.7E6	188.2E6	54.333	54.580
11)	B alpha-Chl...	5.459	6.196	100.1E6	188.1E6	54.024	54.048
12)	B 4,4'-DDE	5.624	6.354	92162559	174.9E6	54.200	54.556
13)	MA Dieldrin	5.755	6.504	98067505	179.0E6	54.634	54.604
14)	MA Endrin	6.011	6.722	88894635	147.2E6	52.896	52.635
15)	B Endosulfa...	6.284	6.932	89354486	152.7E6	52.229	51.693
16)	A 4,4'-DDD	6.139	6.845	80410884	142.3E6	55.641	55.426
17)	MA 4,4'-DDT	6.379	7.145	76815828	132.4E6	55.944	52.891
18)	B Endrin al...	6.452	7.056	78031295	131.6E6	53.007	53.790
19)	B Endosulfa...	6.665	7.280	89083012	147.1E6	54.127	53.754
20)	A Methoxychlor	6.925	7.606	46645167	75721640	54.488	52.641
21)	B Endrin ke...	7.154	7.752	102.9E6	153.5E6	56.256	56.560
22)	Mirex	7.343	8.208	76895286	105.8E6	51.426	54.930
24)	Chlordane-2	0.000	5.501f	0	205.6E6	N.D.	1683.642 #
25)	Chlordane-3	5.401	6.123	100.7E6	188.2E6	606.913	435.580 #
26)	Chlordane-4	5.459	6.196	100.1E6	188.1E6	727.082	359.313 #
27)	Chlordane-5	6.284	0.000	89354486	0	1589.745	N.D. #

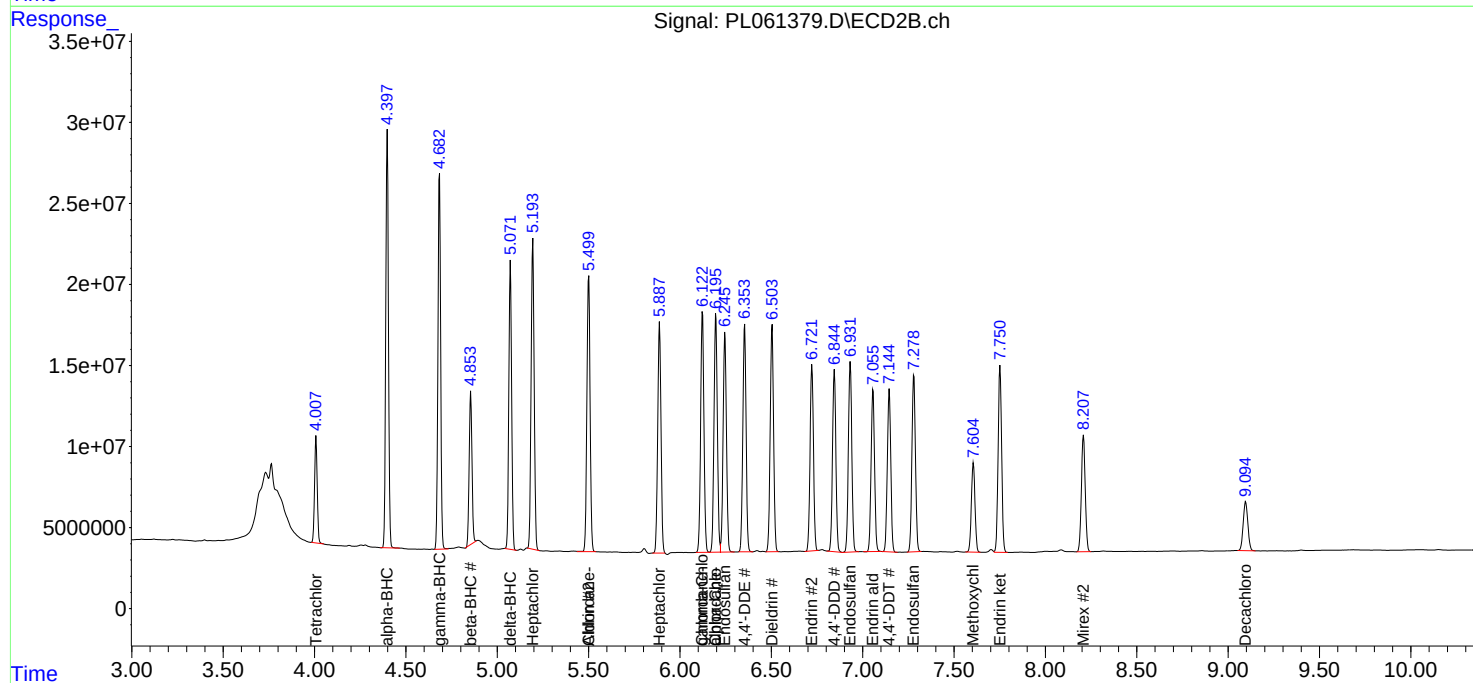
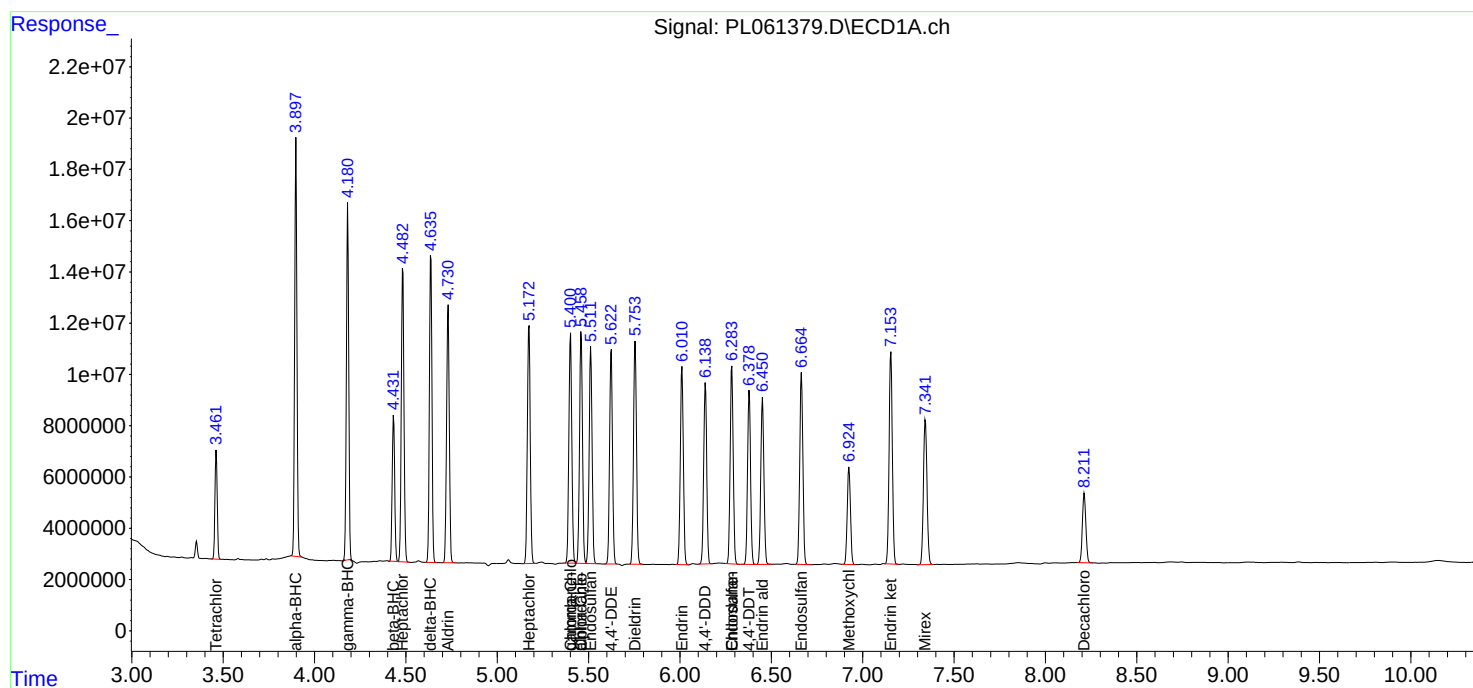
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

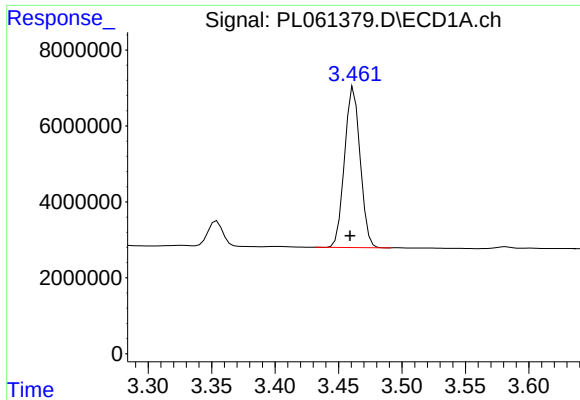
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 13:48
Operator : DD\AJ
Sample : PB131539BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:44:10 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

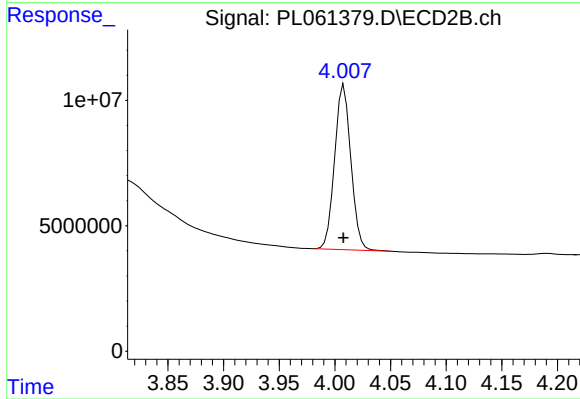




#1 Tetrachloro-m-xylene

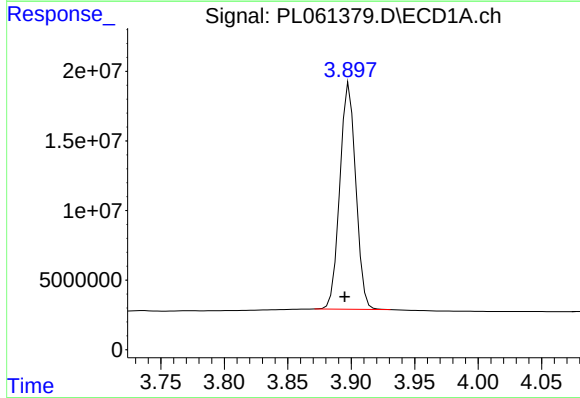
R.T.: 3.462 min
Delta R.T.: 0.003 min
Response: 36148053
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



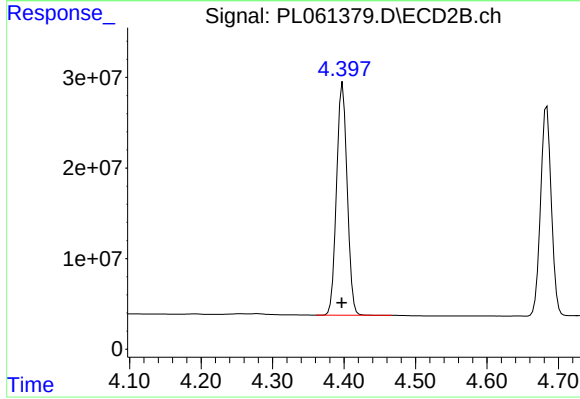
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 66716296
Conc: 21.69 ng/ml



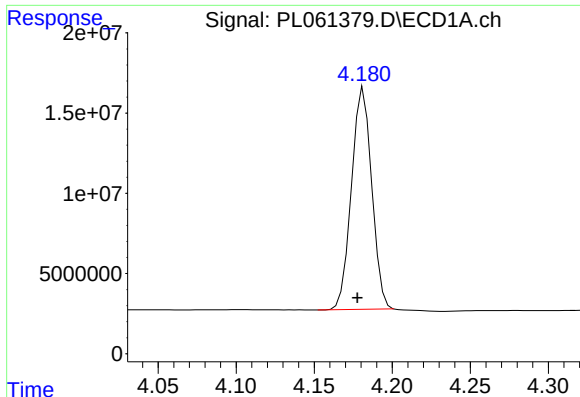
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 142260342
Conc: 55.59 ng/ml



#2 alpha-BHC

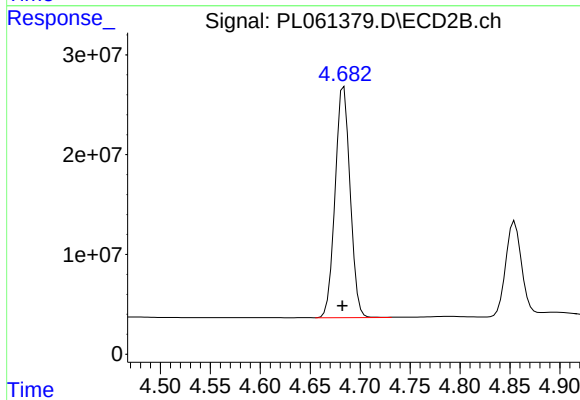
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 264001827
Conc: 57.17 ng/ml



#3 gamma-BHC (Lindane)

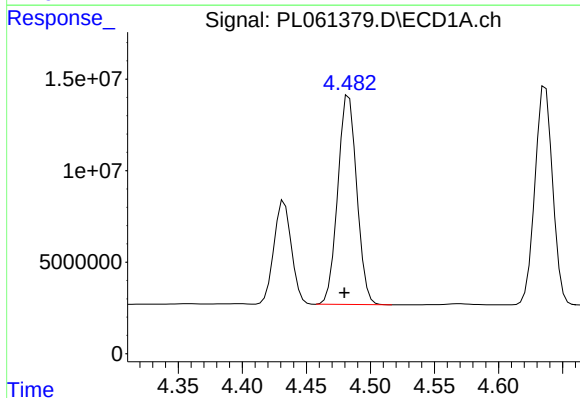
R.T.: 4.182 min
Delta R.T.: 0.004 min
Response: 124809803
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



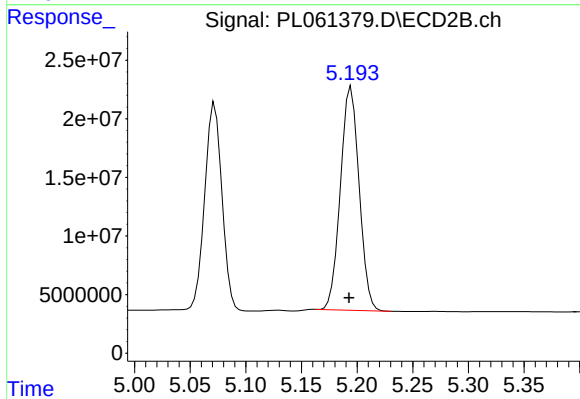
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 242450509
Conc: 56.51 ng/ml



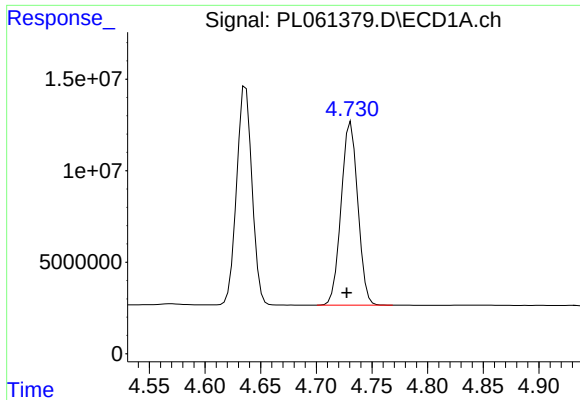
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 117664444
Conc: 54.84 ng/ml



#4 Heptachlor

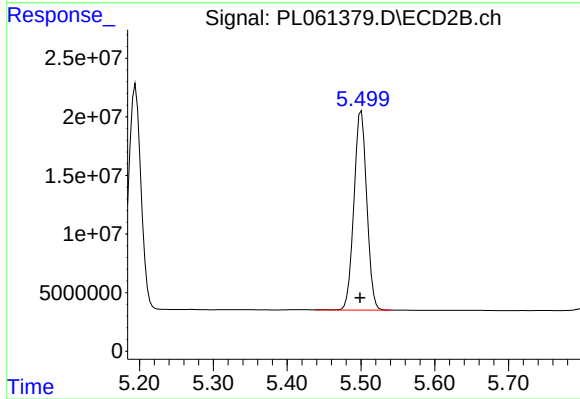
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 223006067
Conc: 57.05 ng/ml



#5 Aldrin

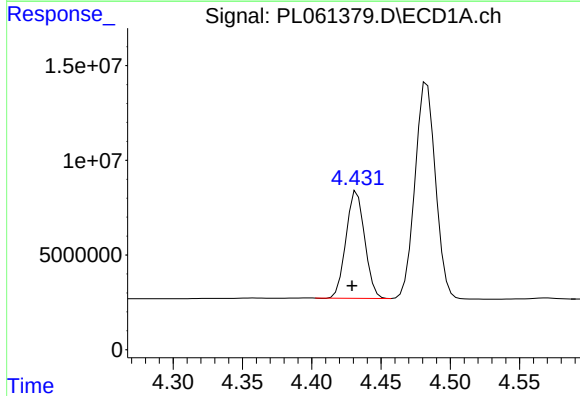
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 104271105
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



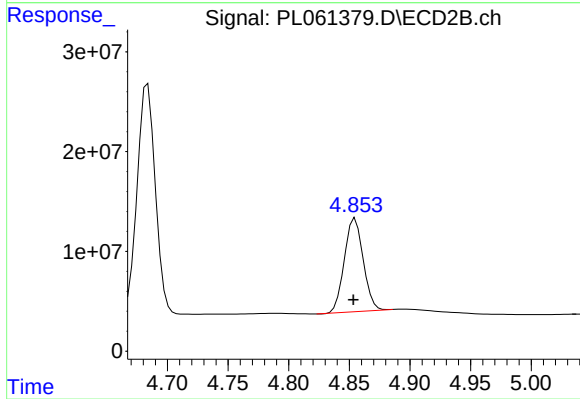
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 205635180
Conc: 54.42 ng/ml



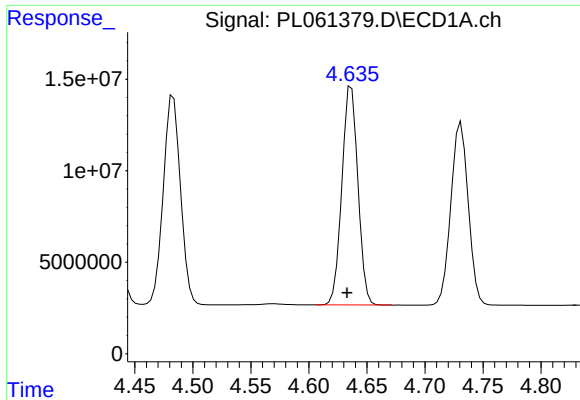
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.004 min
Response: 53212000
Conc: 55.39 ng/ml



#6 beta-BHC

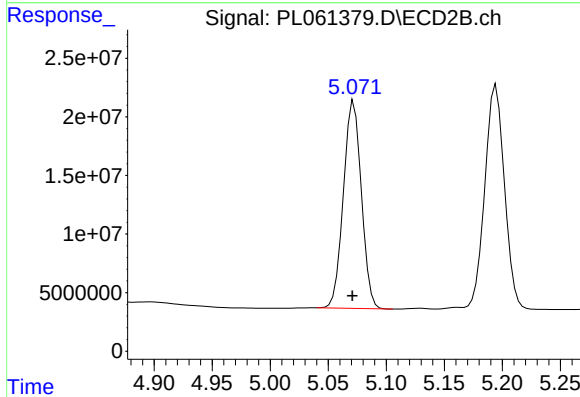
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 101778096
Conc: 58.28 ng/ml



#7 delta-BHC

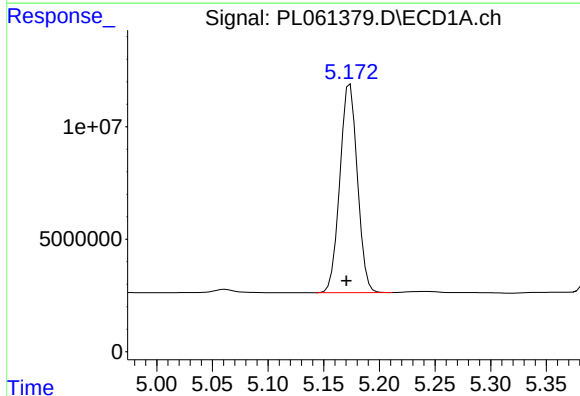
R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 114917744
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



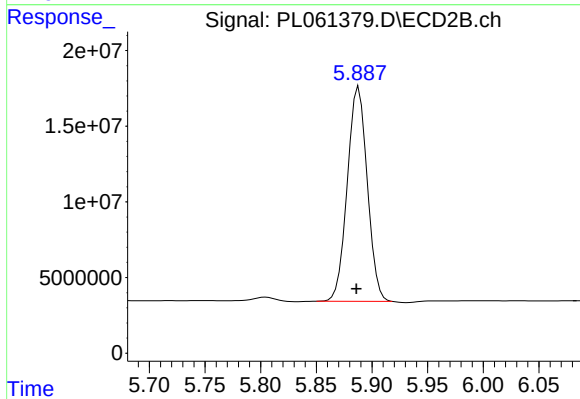
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 190395906
Conc: 59.69 ng/ml



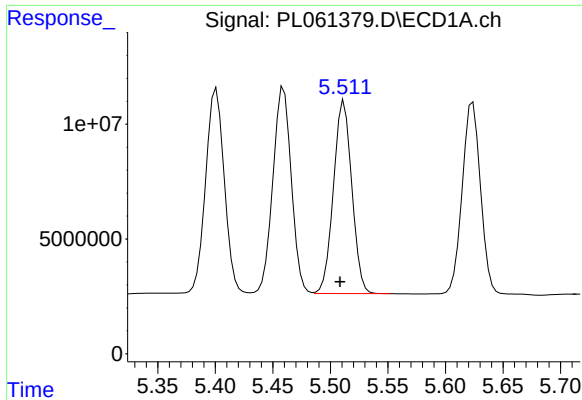
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 101449441
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

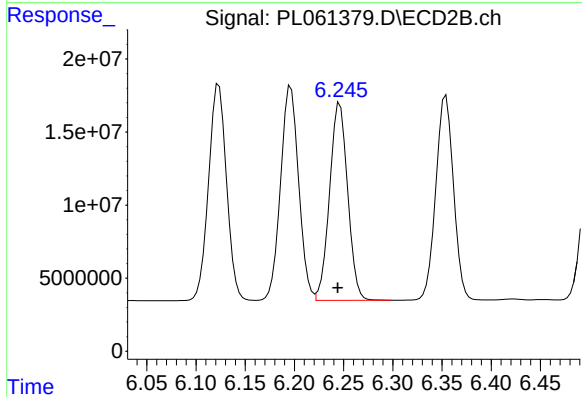
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 177238820
Conc: 59.36 ng/ml



#9 Endosulfan I

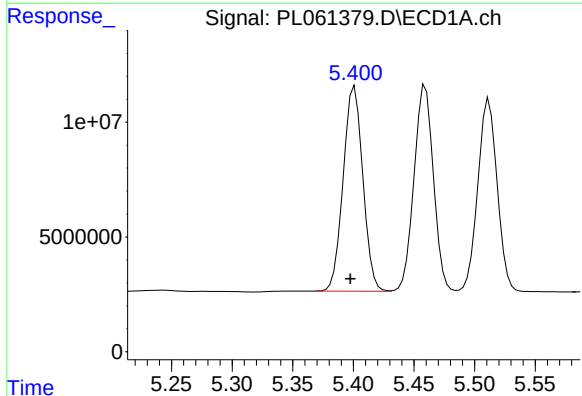
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 93189216
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



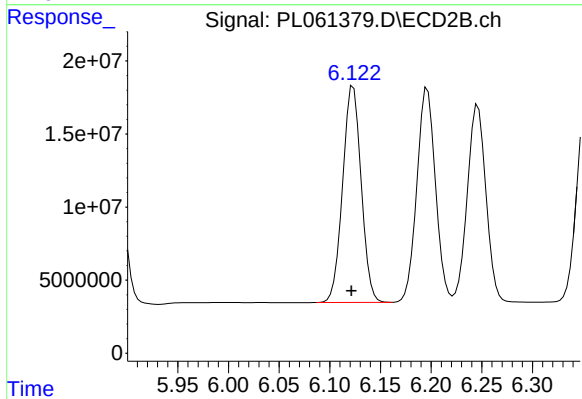
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 172879040
Conc: 53.89 ng/ml



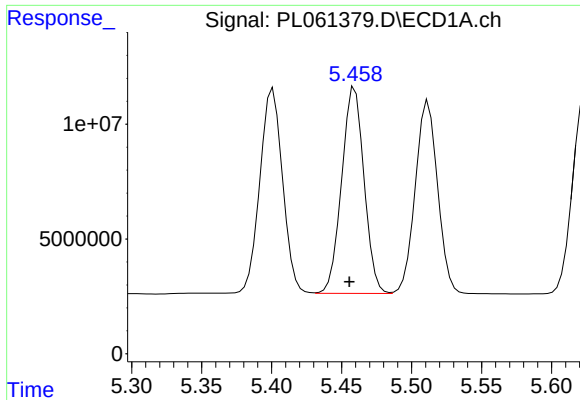
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 100654621
Conc: 54.33 ng/ml



#10 gamma-Chlordane

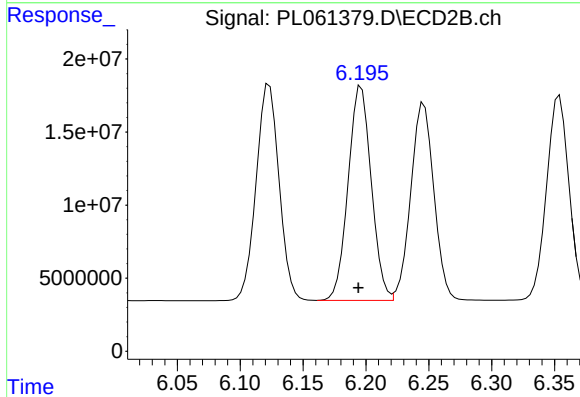
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 188161058
Conc: 54.58 ng/ml



#11 alpha-Chlordane

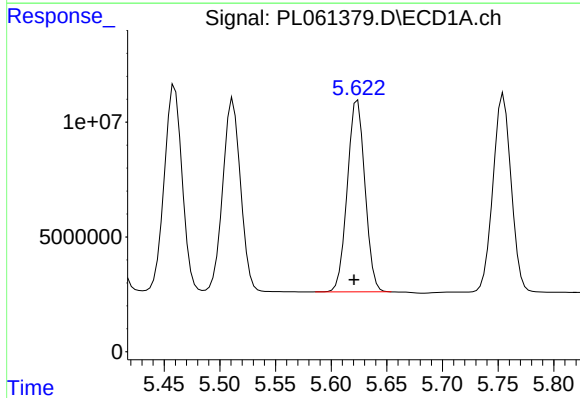
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 100079876
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



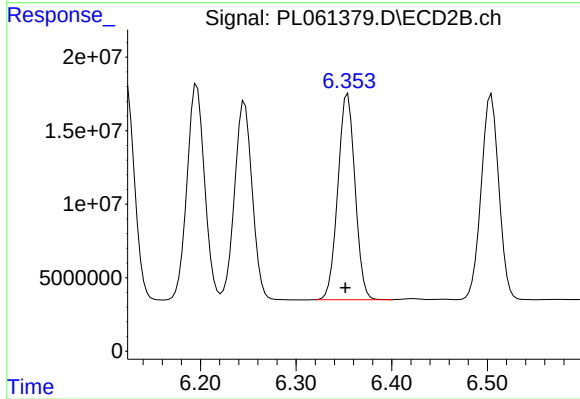
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 188090941
Conc: 54.05 ng/ml



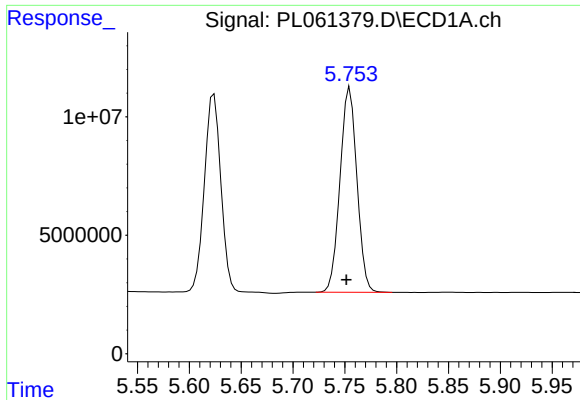
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 92162559
Conc: 54.20 ng/ml



#12 4,4'-DDE

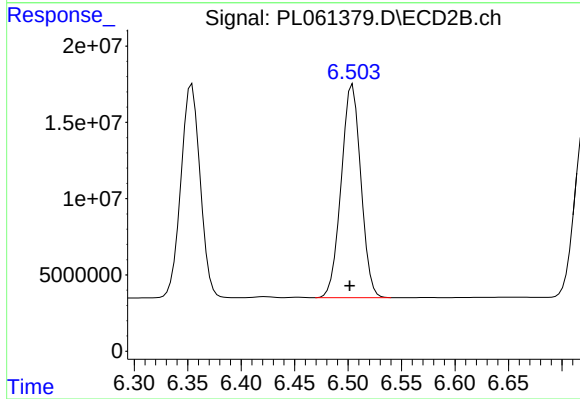
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 174874754
Conc: 54.56 ng/ml



#13 Dieldrin

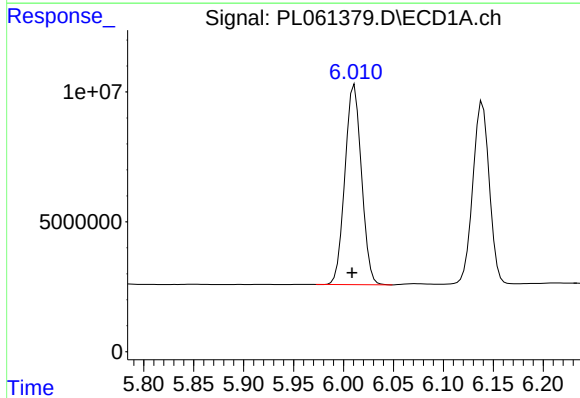
R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 98067505
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



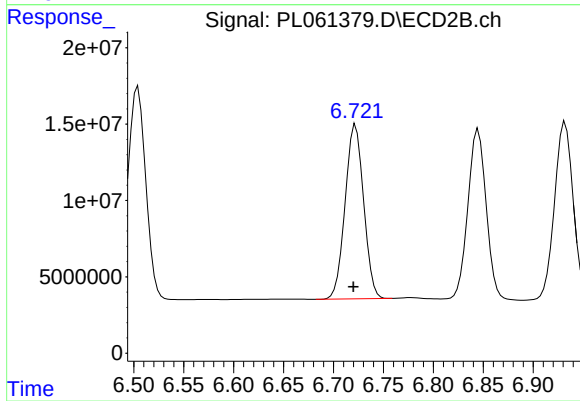
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 179033231
Conc: 54.60 ng/ml



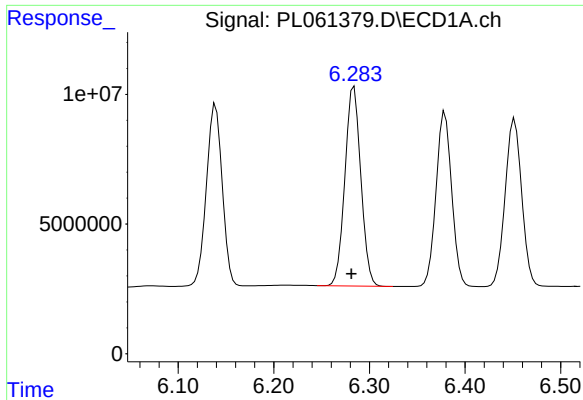
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 88894635
Conc: 52.90 ng/ml



#14 Endrin

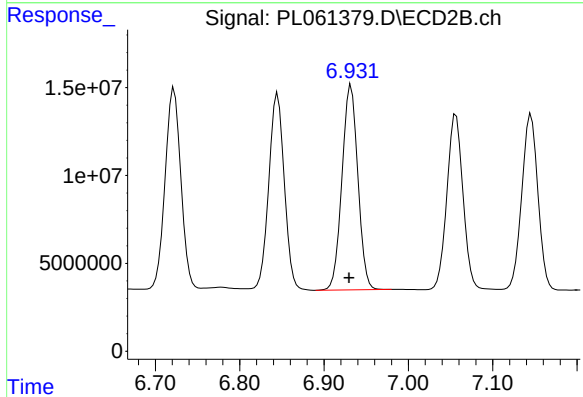
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 147172077
Conc: 52.63 ng/ml



#15 Endosulfan II

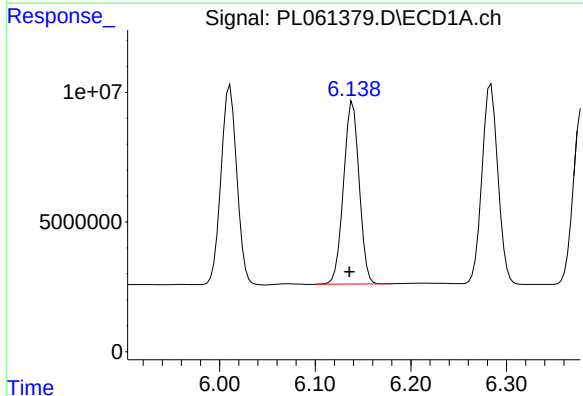
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 89354486
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



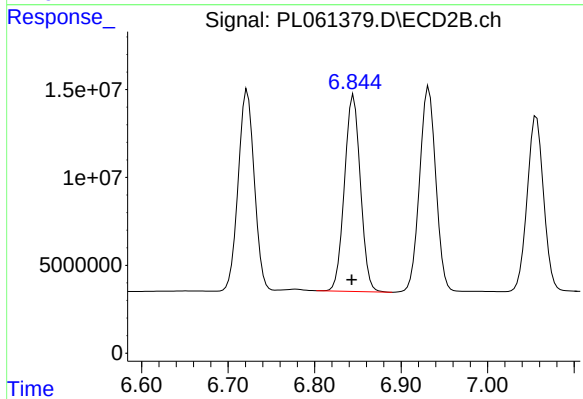
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 152691922
Conc: 51.69 ng/ml



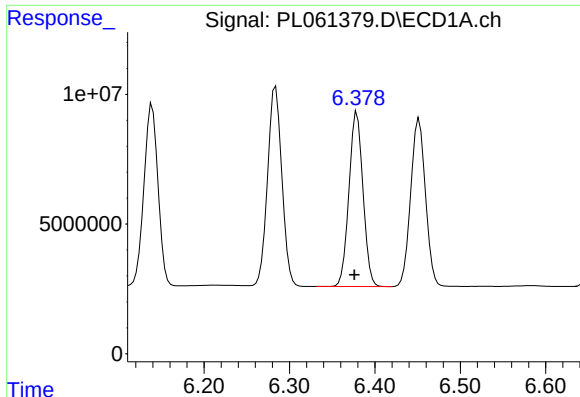
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 80410884
Conc: 55.64 ng/ml



#16 4,4'-DDD

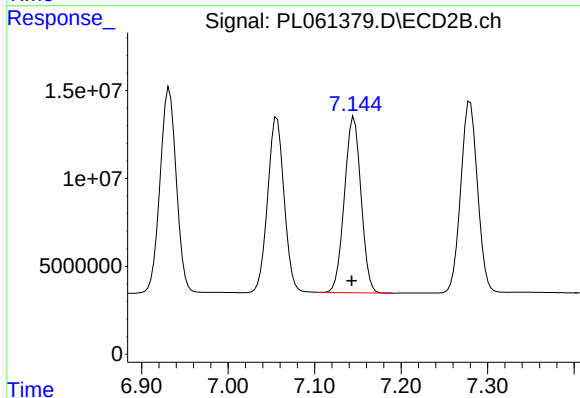
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 142334529
Conc: 55.43 ng/ml



#17 4,4'-DDT

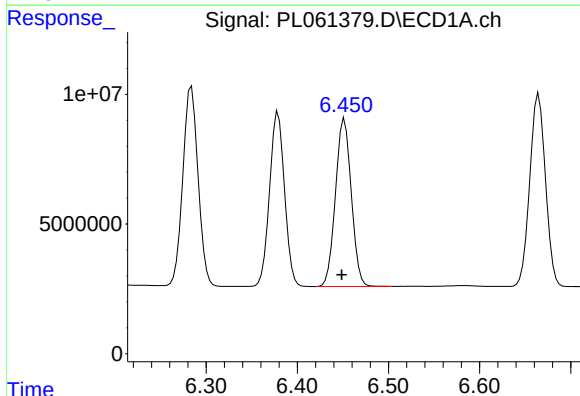
R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 76815828
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



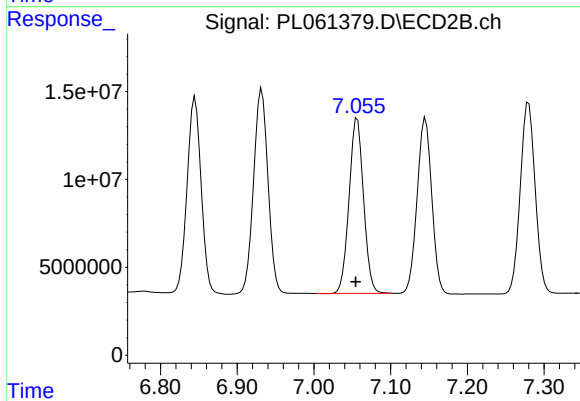
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 132392412
Conc: 52.89 ng/ml



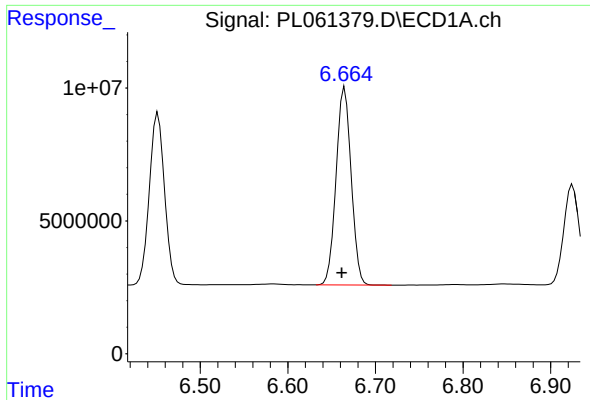
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 78031295
Conc: 53.01 ng/ml



#18 Endrin aldehyde

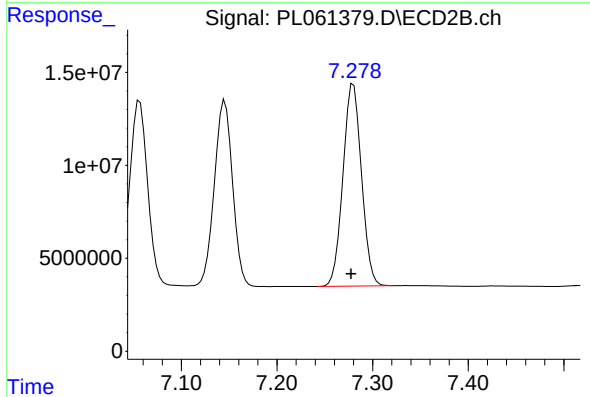
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 131599709
Conc: 53.79 ng/ml



#19 Endosulfan Sulfate

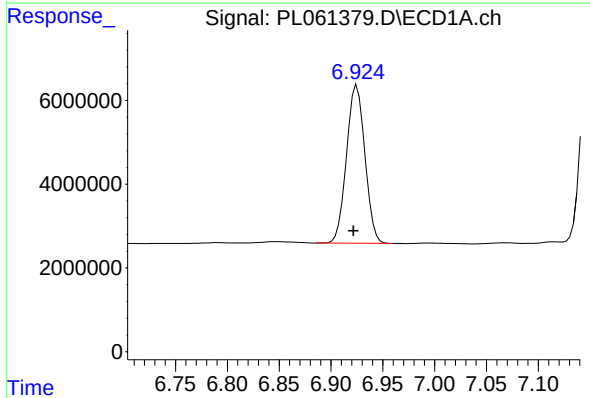
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 89083012
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



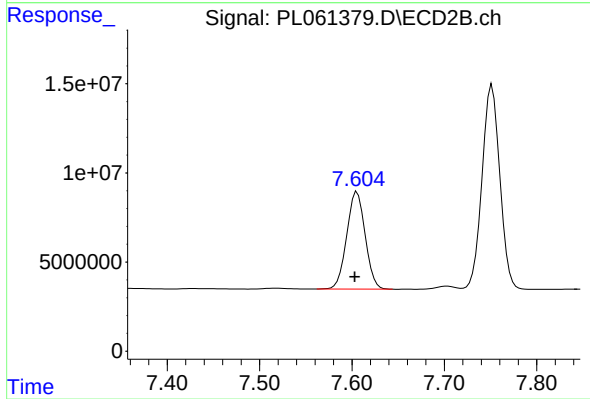
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 147055888
Conc: 53.75 ng/ml



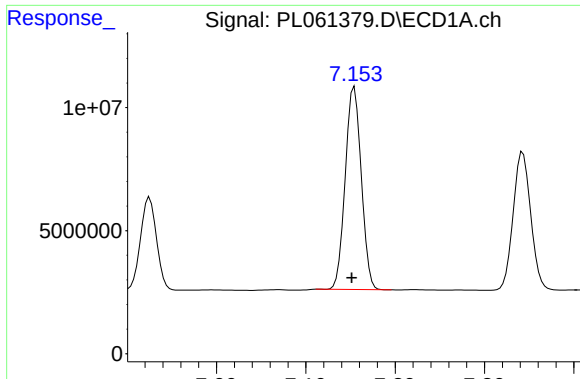
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 46645167
Conc: 54.49 ng/ml



#20 Methoxychlor

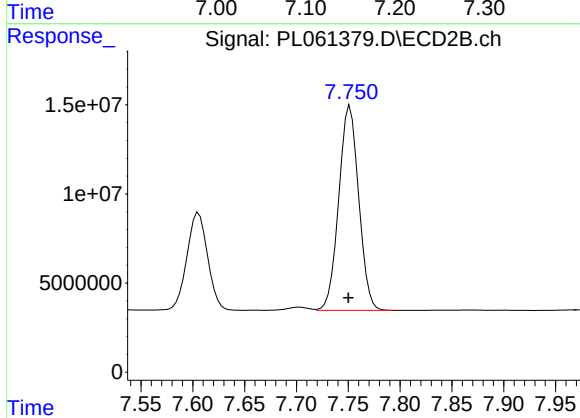
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 75721640
Conc: 52.64 ng/ml



#21 Endrin ketone

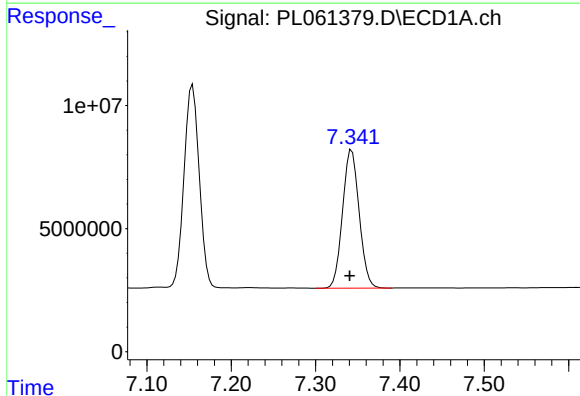
R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 102874050
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



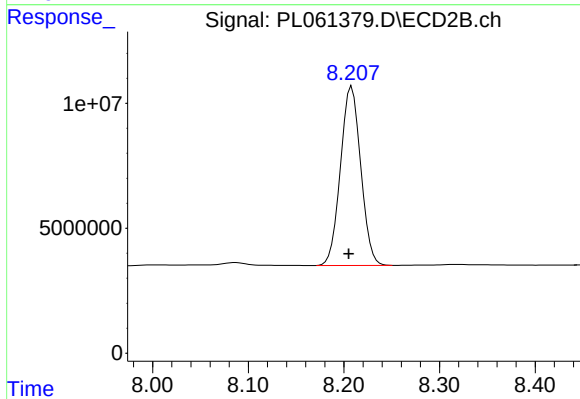
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 153547898
Conc: 56.56 ng/ml



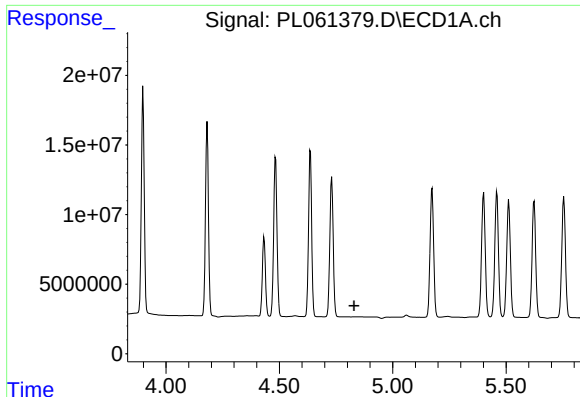
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 76895286
Conc: 51.43 ng/ml



#22 Mirex

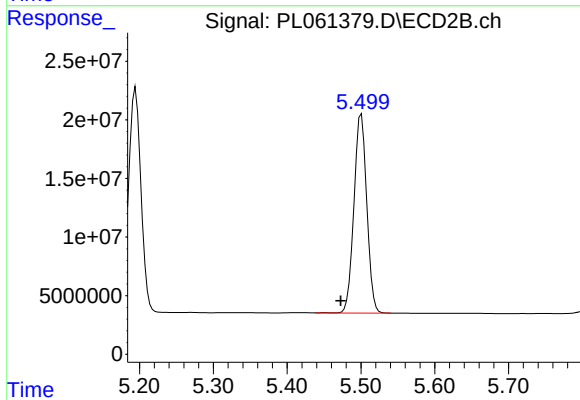
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 105768900
Conc: 54.93 ng/ml



#24 Chlordane-2

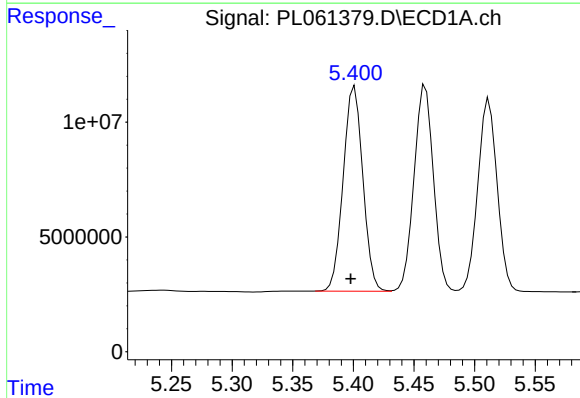
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



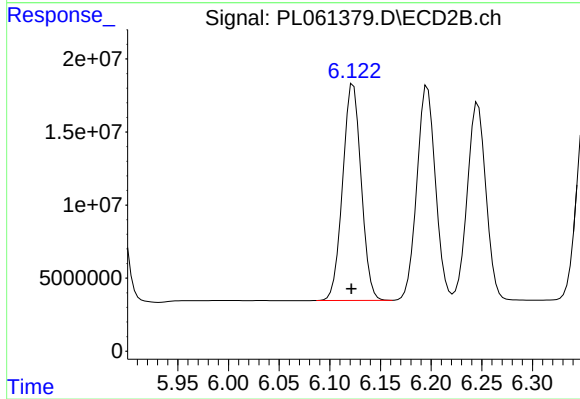
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.028 min
Response: 205635180
Conc: 1683.64 ng/ml



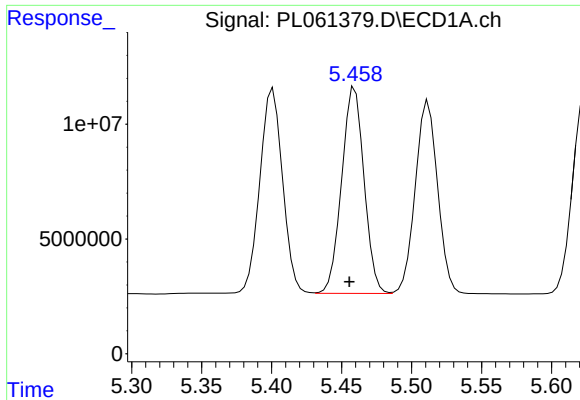
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 100654621
Conc: 606.91 ng/ml



#25 Chlordane-3

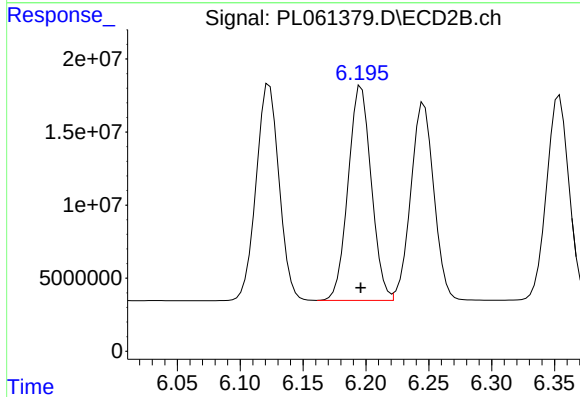
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 188161058
Conc: 435.58 ng/ml



#26 Chlordane-4

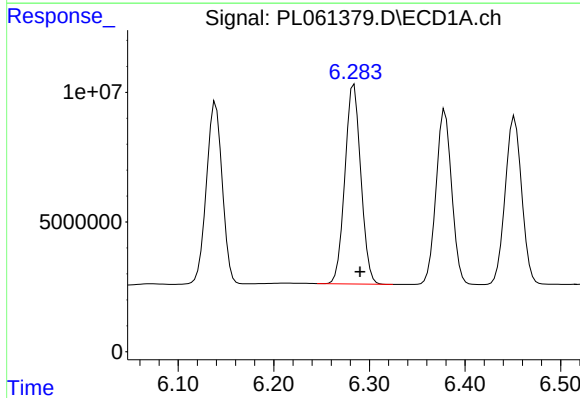
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 100079876
Conc: 727.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



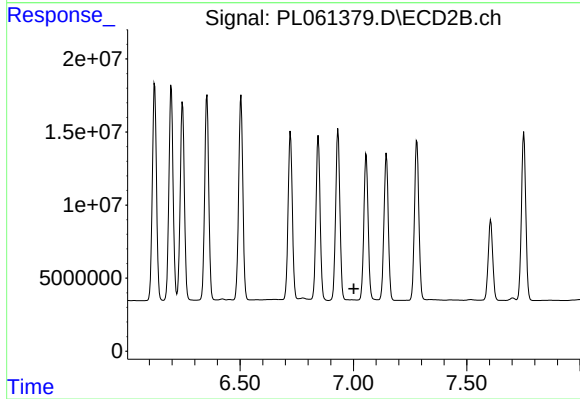
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 188090941
Conc: 359.31 ng/ml



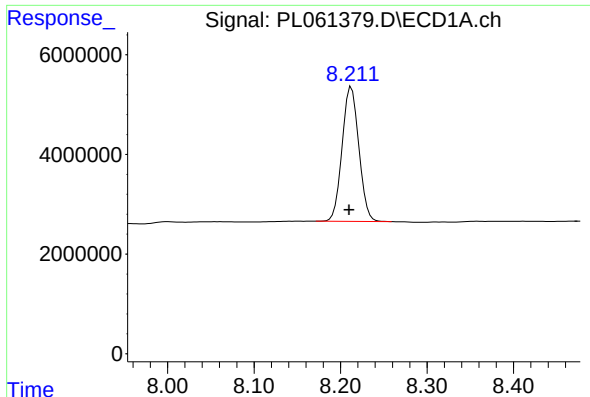
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 89354486
Conc: 1589.74 ng/ml



#27 Chlordane-5

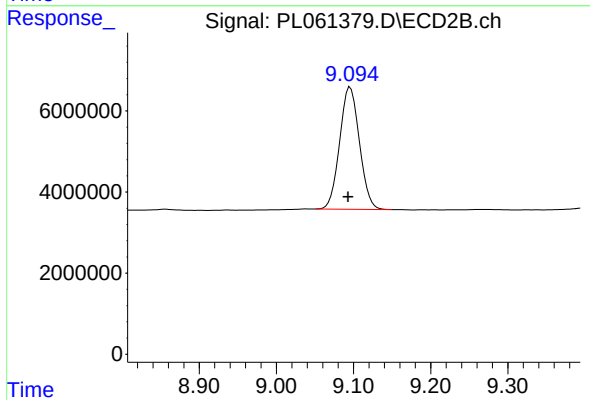
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 36041956
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 53558751
Conc: 22.65 ng/ml