

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
 Data File : PL061386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 15:30
 Operator : DD\AJ
 Sample : PB131543BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:45:25 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...	3.461	4.008	33571219	61691701	19.465	20.056
28)	SA Decachlor...	8.211	9.094	33646798	50370408	20.168	21.302
Target Compounds							
2)	A alpha-BHC	3.897	4.397	131.0E6	244.4E6	51.209	52.920
3)	MA gamma-BHC...	4.180	4.683	116.5E6	224.5E6	51.056	52.319
4)	MA Heptachlor	4.481	5.194	109.0E6	205.5E6	50.787	52.562
5)	MB Aldrin	4.729	5.500	96316999	189.7E6	50.166	50.214
6)	B beta-BHC	4.431	4.854	50117773	95287114	52.174	54.565
7)	B delta-BHC	4.635	5.071	107.0E6	178.7E6	49.411	56.015
8)	B Heptachlo...	5.172	5.887	94551082	167.6E6	50.745	56.122
9)	A Endosulfan I	5.510	6.245	86919261	161.2E6	50.522	50.250
10)	B gamma-Chl...	5.399	6.122	94048002	175.8E6	50.766	51.003
11)	B alpha-Chl...	5.457	6.195	93475696	175.6E6	50.459	50.446
12)	B 4,4'-DDE	5.622	6.352	85601916	162.5E6	50.342	50.690
13)	MA Dieldrin	5.753	6.502	91368589	166.7E6	50.902	50.831
14)	MA Endrin	6.009	6.721	82450223	136.3E6	49.062	48.741
15)	B Endosulfa...	6.282	6.931	83332760	143.1E6	48.709	48.447
16)	A 4,4'-DDD	6.137	6.844	75152818	133.4E6	52.003	51.944
17)	MA 4,4'-DDT	6.378	7.144	70081865	123.4E6	51.040	49.289
18)	B Endrin al...	6.450	7.055	73228000	123.7E6	49.744	50.581
19)	B Endosulfa...	6.663	7.279	83969222	138.7E6	51.020	50.690
20)	A Methoxychlor	6.923	7.604	43189503	70699992	50.452	49.150
21)	B Endrin ke...	7.153	7.750	96223821	143.8E6	52.619	52.986
22)	Mirex	7.342	8.206	71490726	97998703	47.812	50.894
24)	Chlordane-2	0.000	5.500f	0	189.7E6	N.D.	1553.470 #
25)	Chlordane-3	5.399	6.122	94048002	175.8E6	567.078	407.030 #
26)	Chlordane-4	5.457	6.195	93475696	175.6E6	679.103	335.363 #
27)	Chlordane-5	6.282	0.000	83332760	0	1482.609	N.D. #

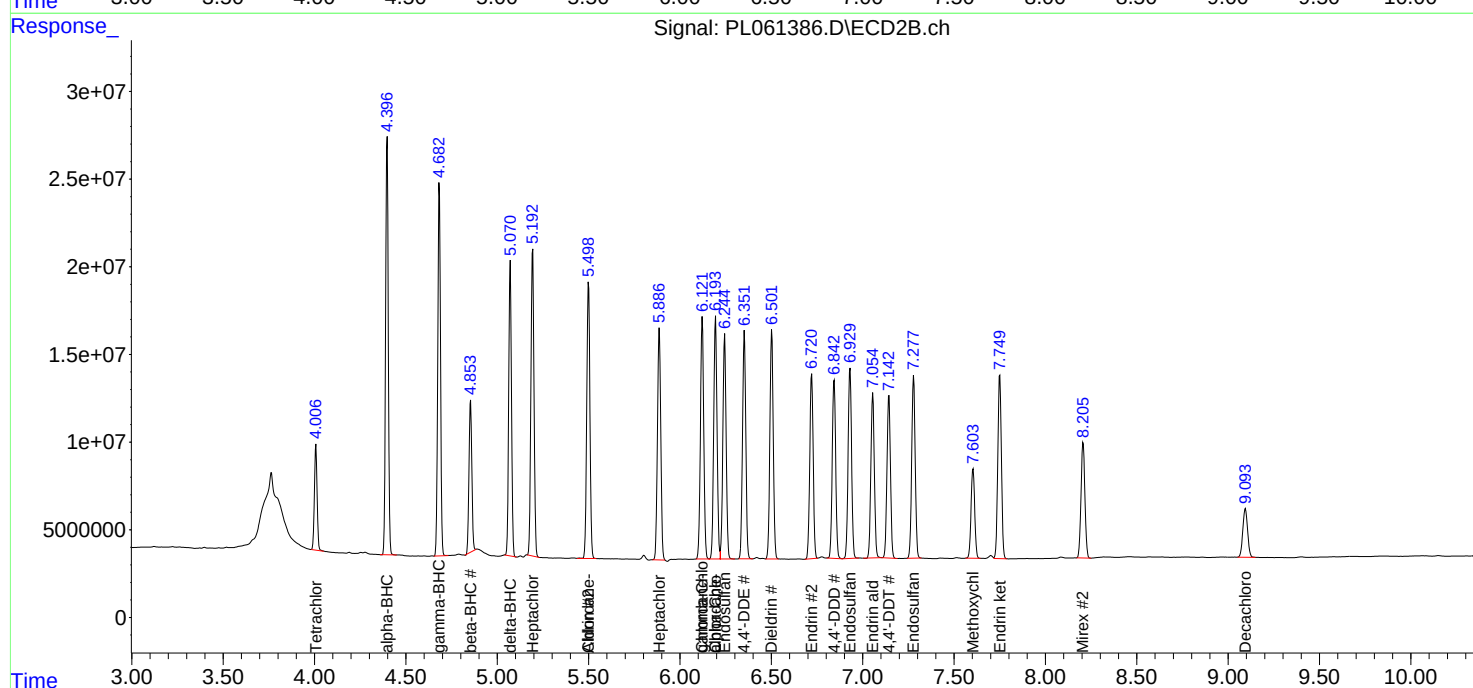
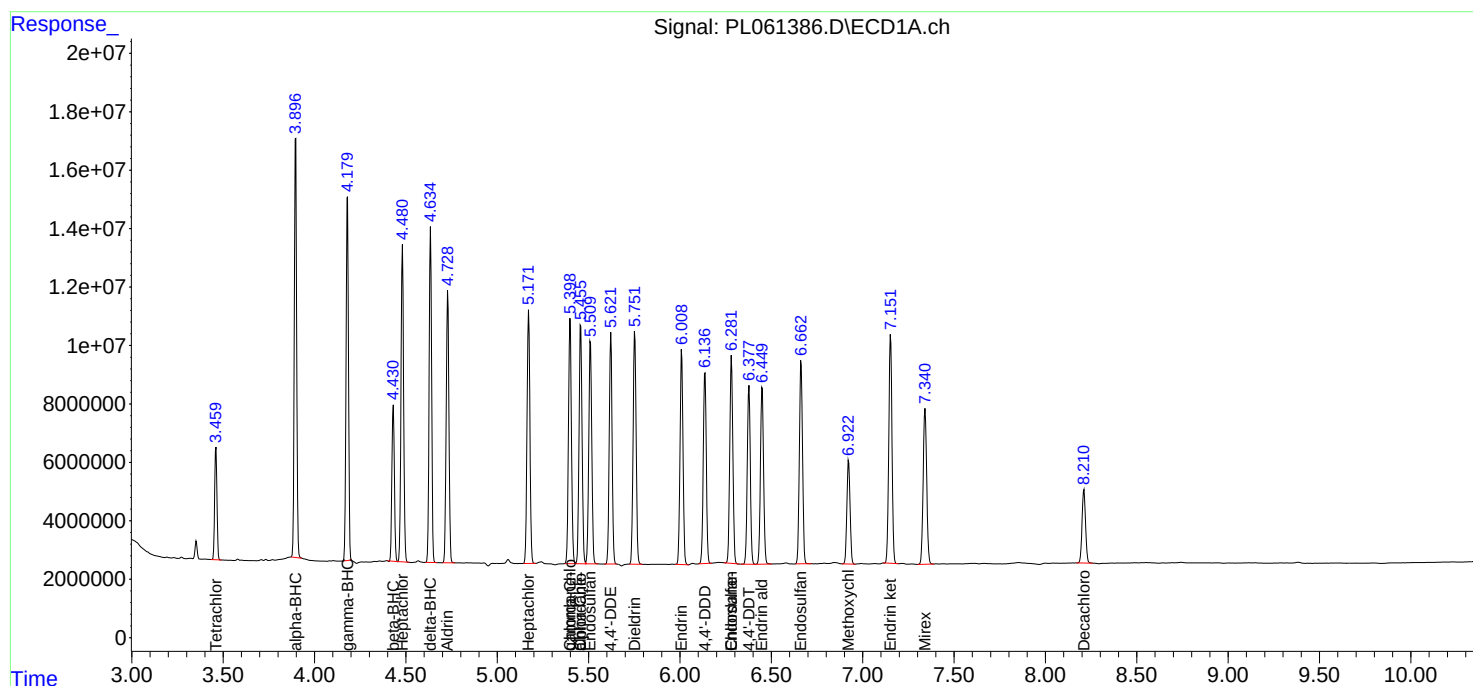
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

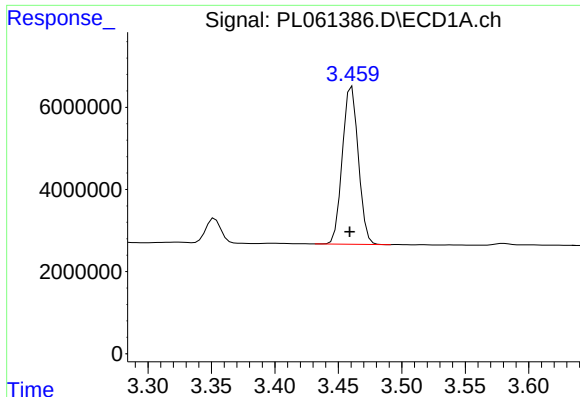
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091120\
Data File : PL061386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 15:30
Operator : DD\AJ
Sample : PB131543BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:45:25 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

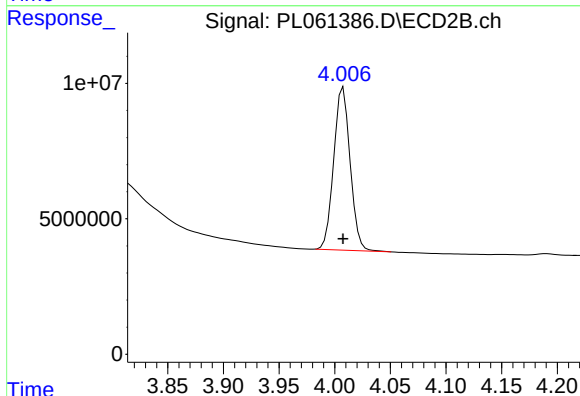




#1 Tetrachloro-m-xylene

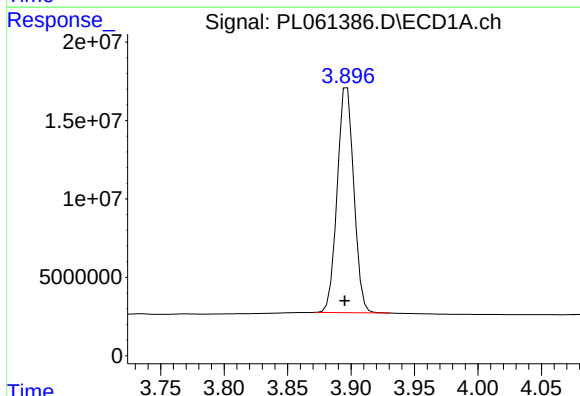
R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 33571219
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



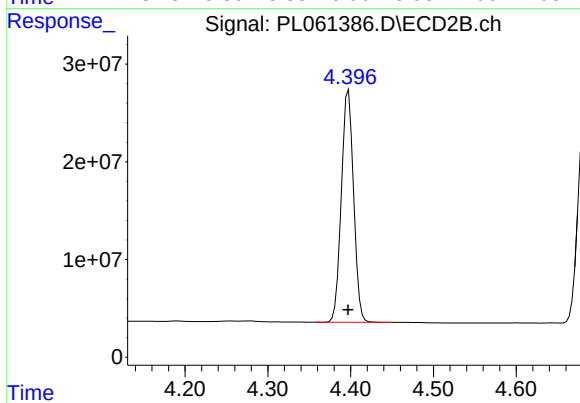
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 61691701
Conc: 20.06 ng/ml



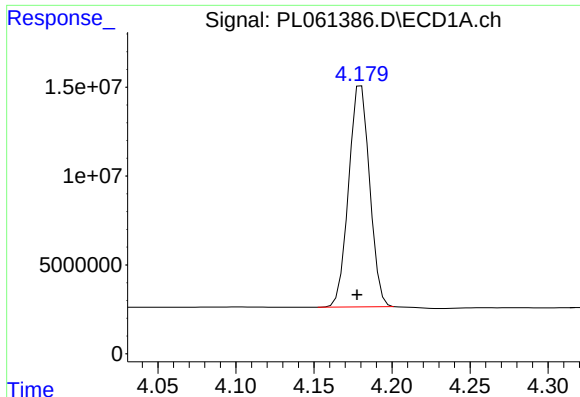
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 131049790
Conc: 51.21 ng/ml



#2 alpha-BHC

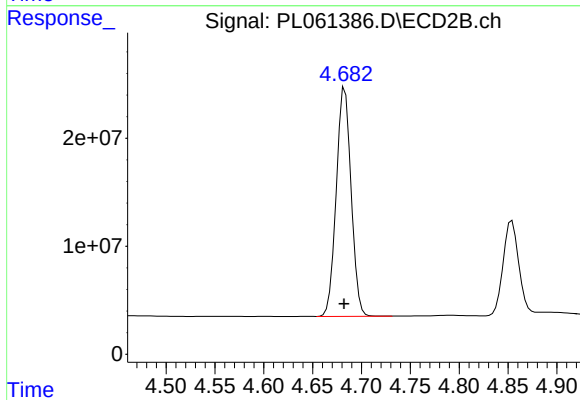
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 244392428
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

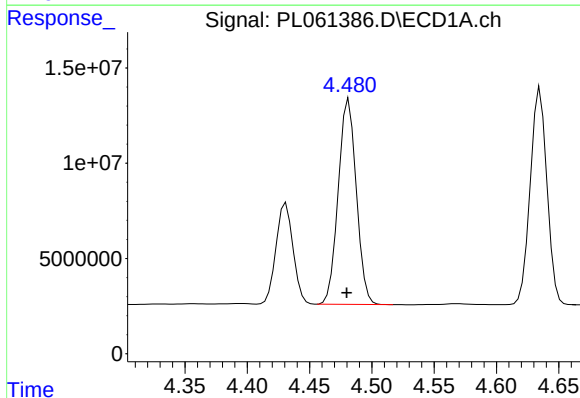
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 116529196
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



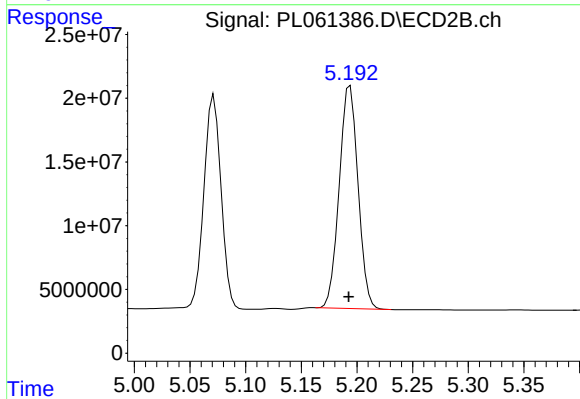
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 224466647
Conc: 52.32 ng/ml



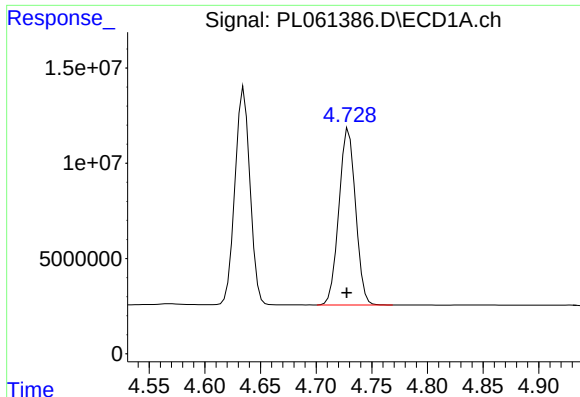
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 108964987
Conc: 50.79 ng/ml



#4 Heptachlor

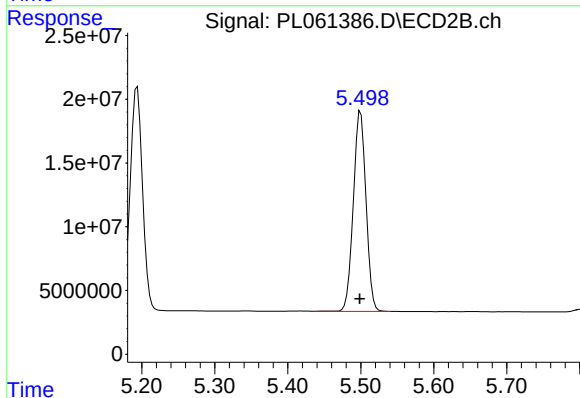
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 205478288
Conc: 52.56 ng/ml



#5 Aldrin

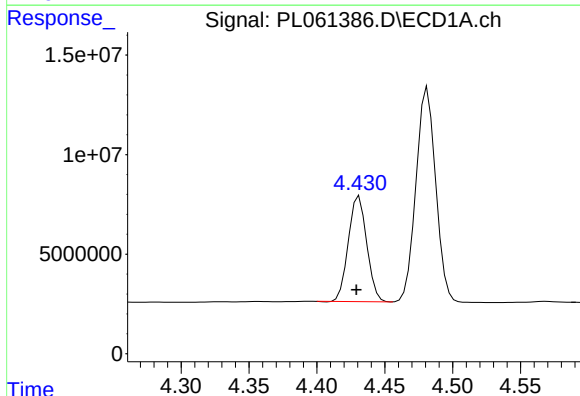
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 96316999
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



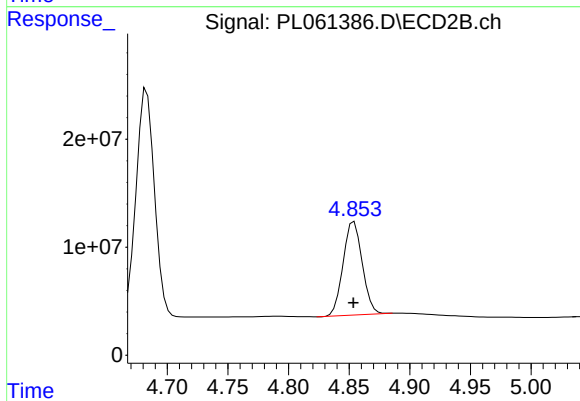
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 189736334
Conc: 50.21 ng/ml



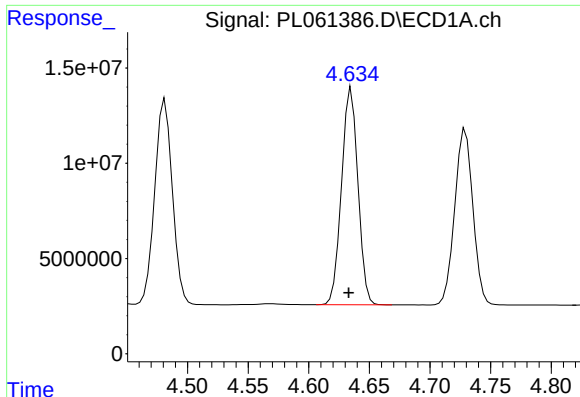
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 50117773
Conc: 52.17 ng/ml



#6 beta-BHC

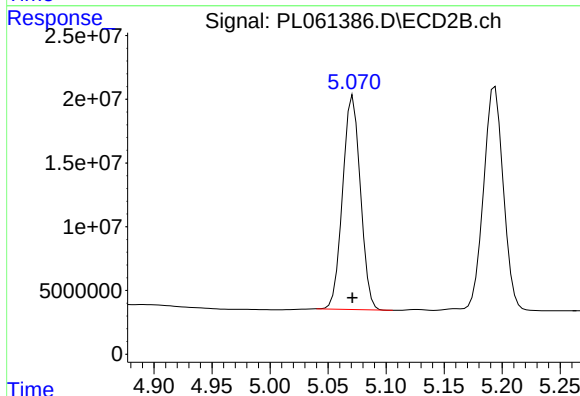
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 95287114
Conc: 54.56 ng/ml



#7 delta-BHC

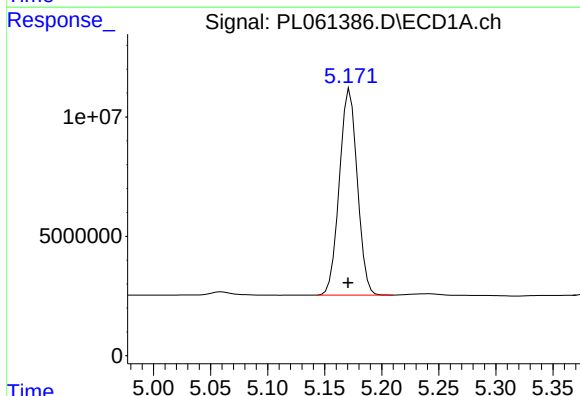
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 107036343
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



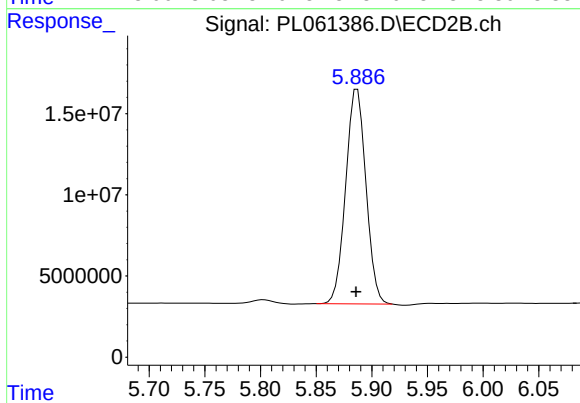
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 178659799
Conc: 56.01 ng/ml



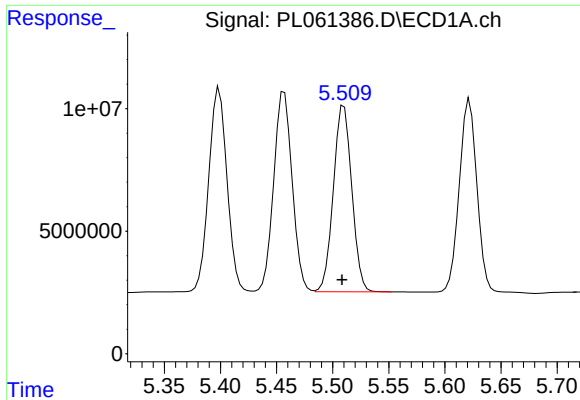
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 94551082
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

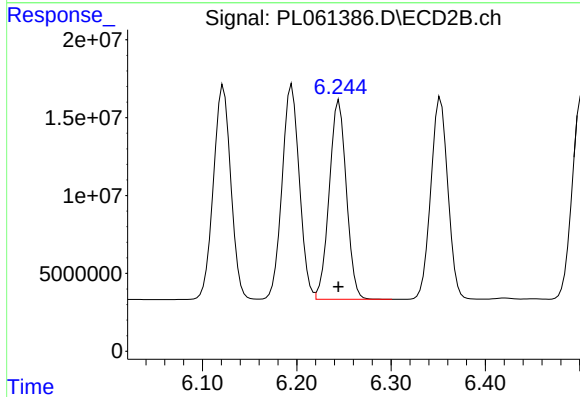
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 167574096
Conc: 56.12 ng/ml



#9 Endosulfan I

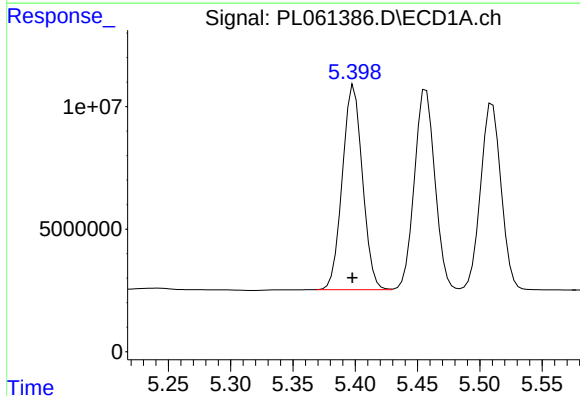
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 86919261
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



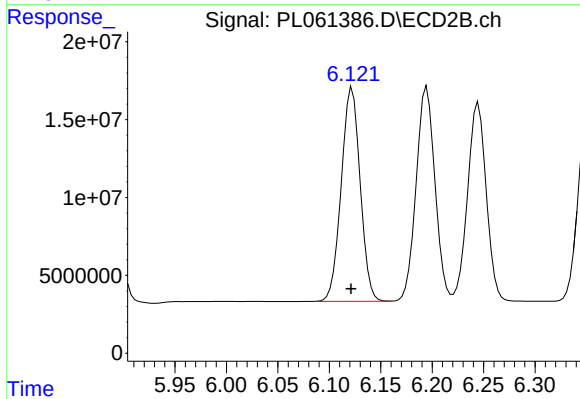
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 161196397
Conc: 50.25 ng/ml



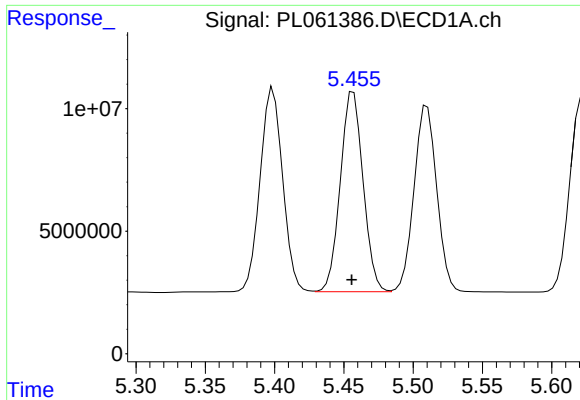
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 94048002
Conc: 50.77 ng/ml



#10 gamma-Chlordane

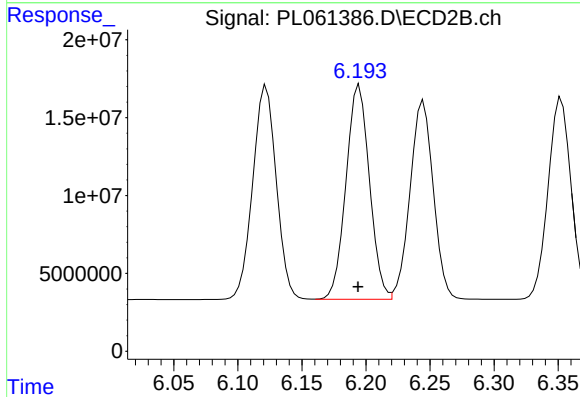
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 175828014
Conc: 51.00 ng/ml



#11 alpha-Chlordane

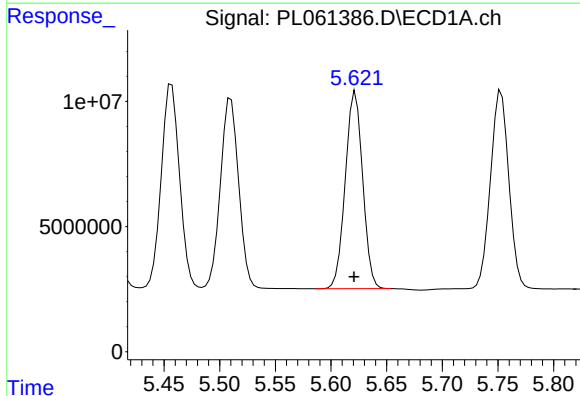
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 93475696
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



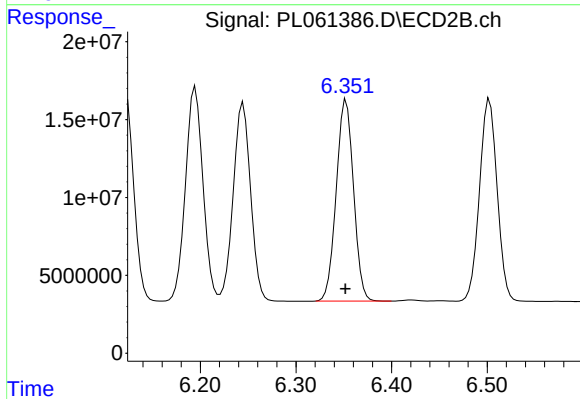
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 175553831
Conc: 50.45 ng/ml



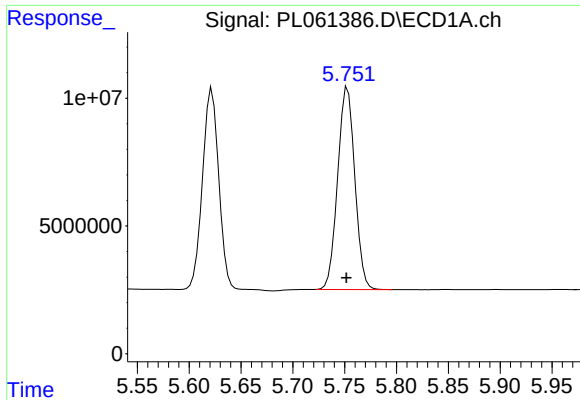
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 85601916
Conc: 50.34 ng/ml



#12 4,4'-DDE

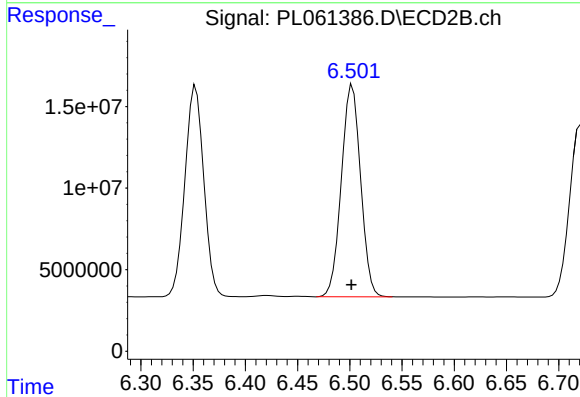
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 162482148
Conc: 50.69 ng/ml



#13 Dieldrin

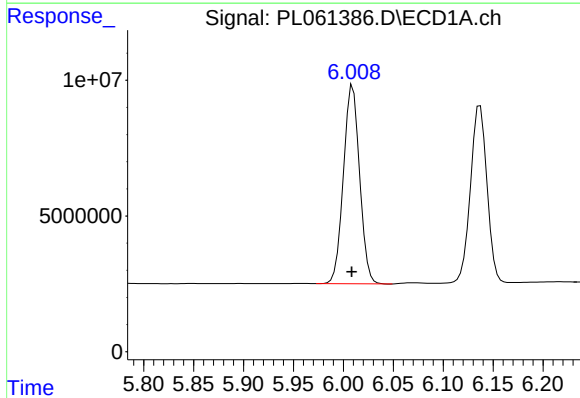
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 91368589
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



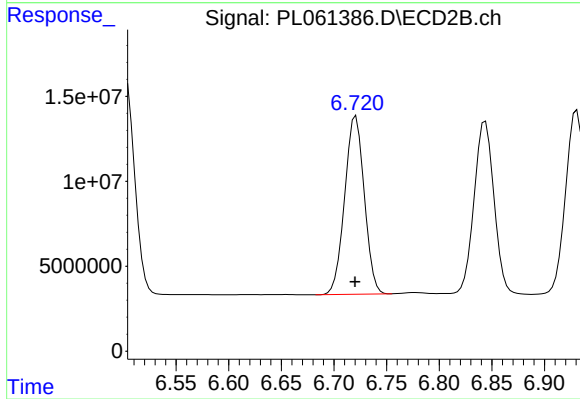
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 166661468
Conc: 50.83 ng/ml



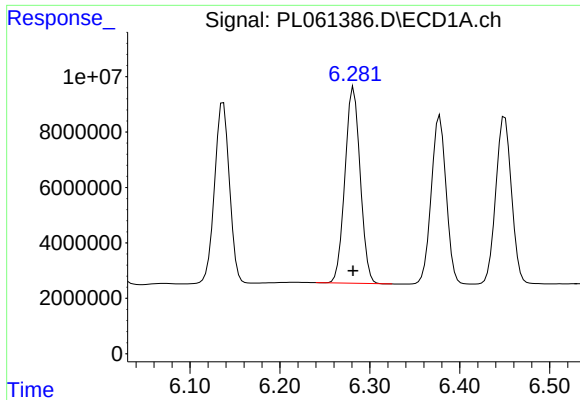
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 82450223
Conc: 49.06 ng/ml



#14 Endrin

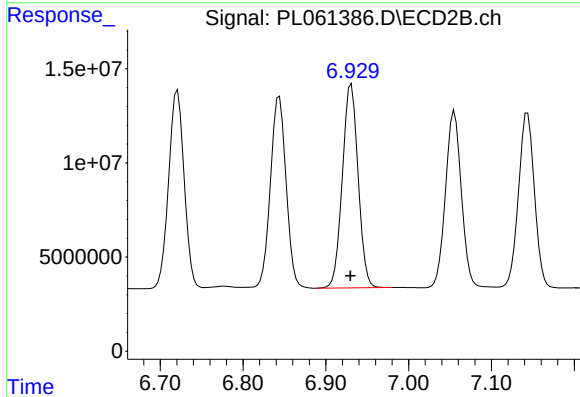
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 136285357
Conc: 48.74 ng/ml



#15 Endosulfan II

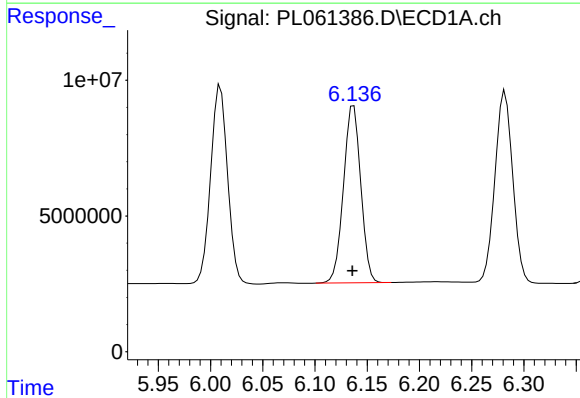
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 83332760
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



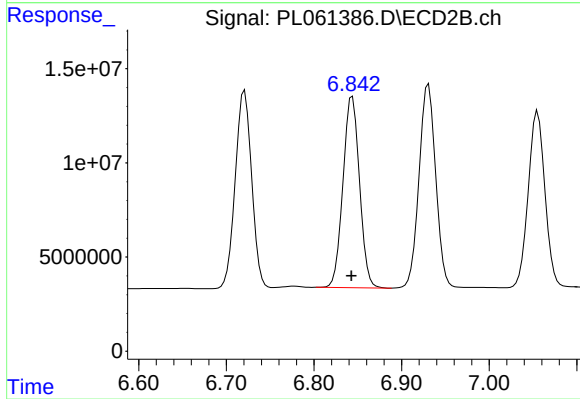
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 143102263
Conc: 48.45 ng/ml



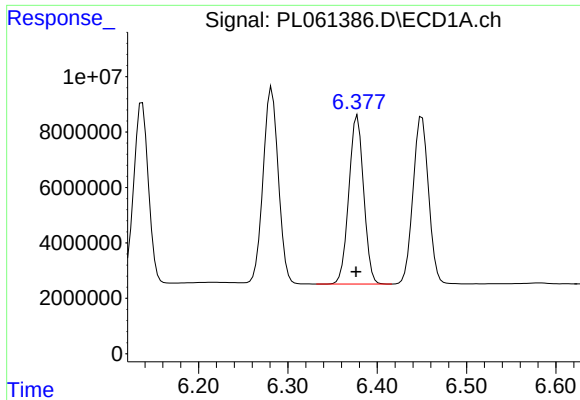
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 75152818
Conc: 52.00 ng/ml



#16 4,4'-DDD

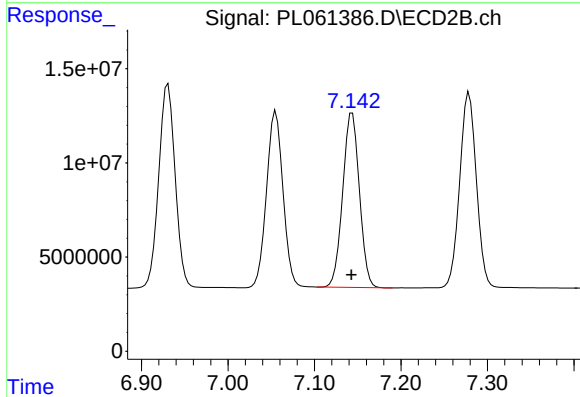
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 133393321
Conc: 51.94 ng/ml



#17 4,4'-DDT

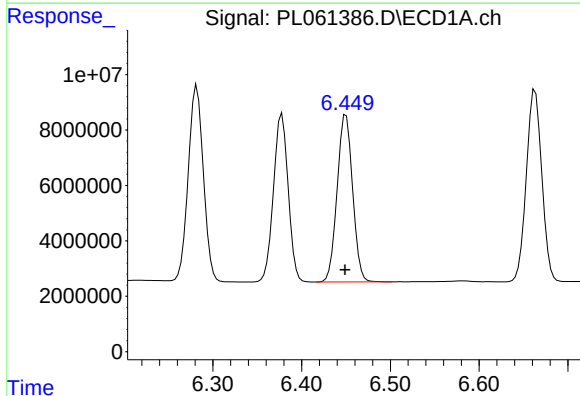
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 70081865
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



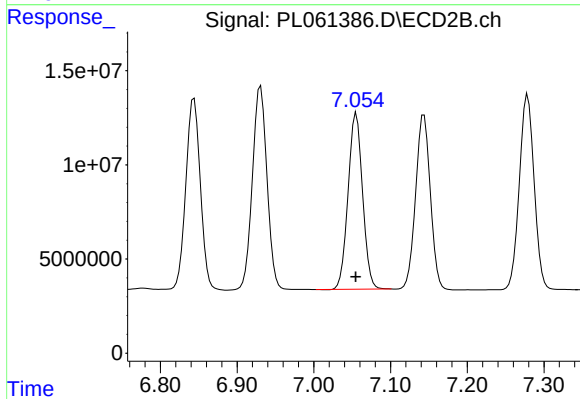
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 123376795
Conc: 49.29 ng/ml



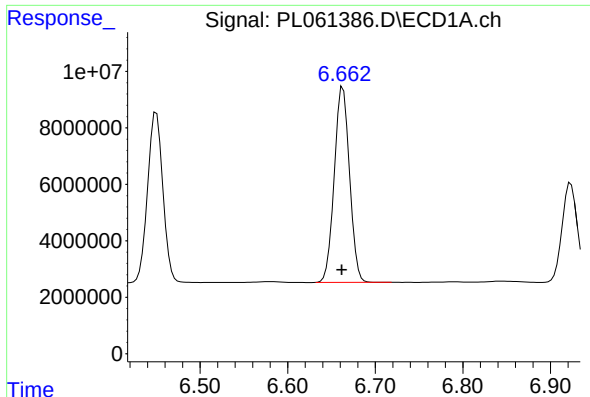
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 73228000
Conc: 49.74 ng/ml



#18 Endrin aldehyde

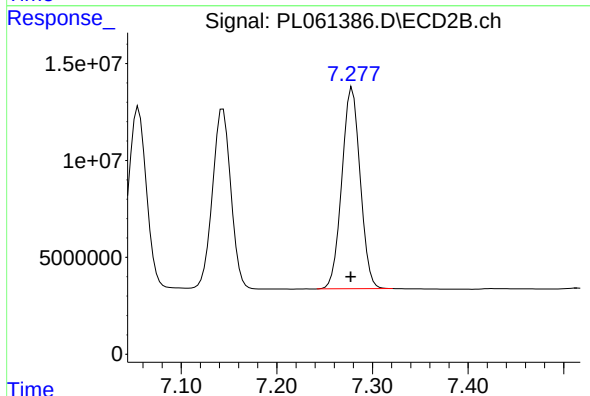
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 123747592
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

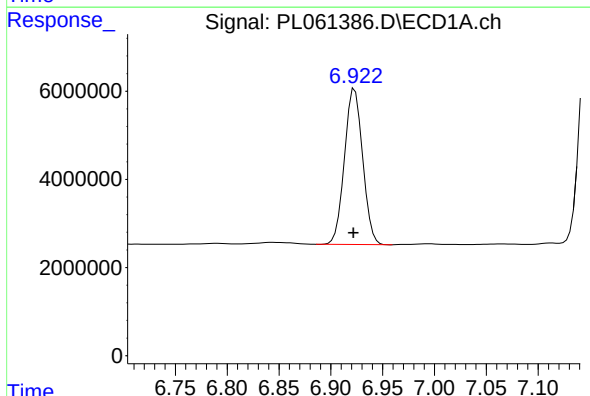
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 83969222
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



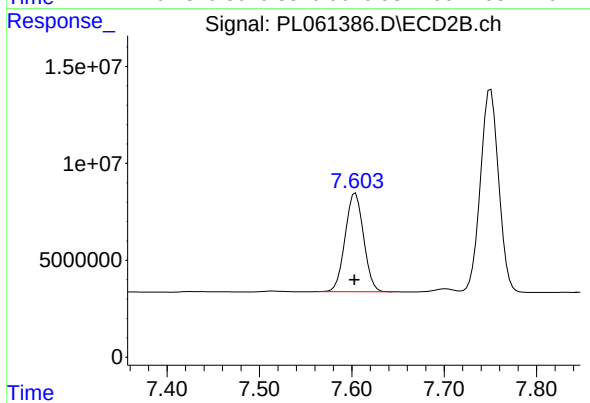
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 138674695
Conc: 50.69 ng/ml



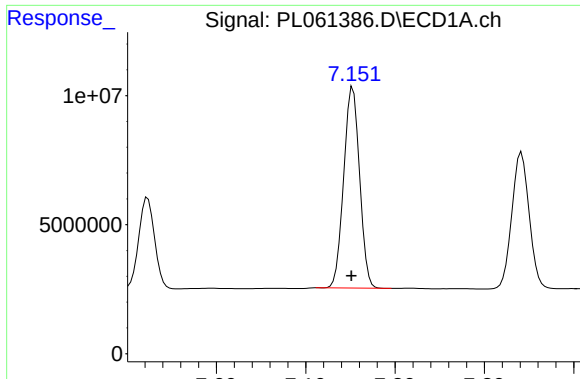
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 43189503
Conc: 50.45 ng/ml



#20 Methoxychlor

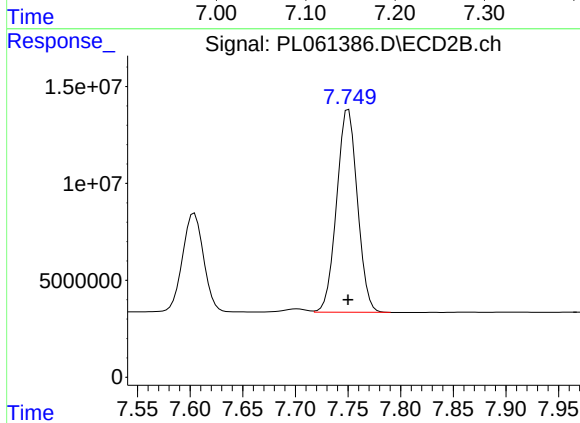
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 70699992
Conc: 49.15 ng/ml



#21 Endrin ketone

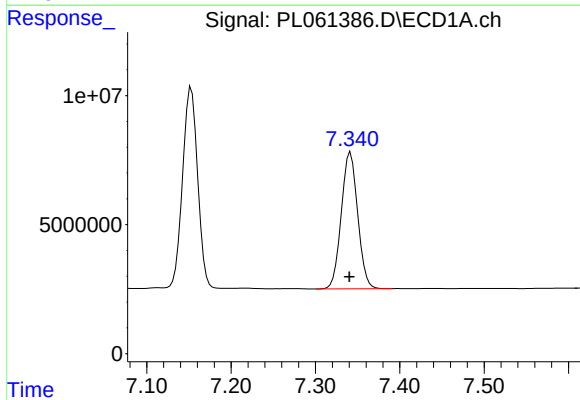
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 96223821
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



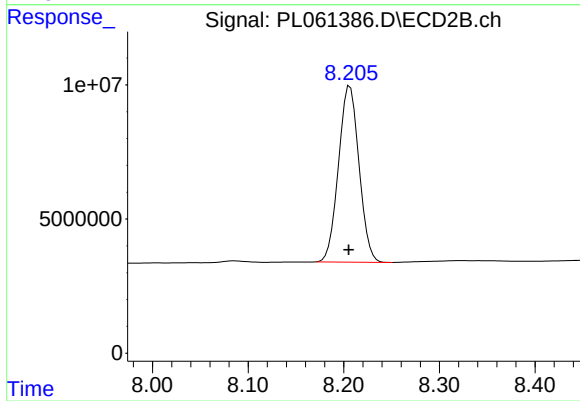
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 143845410
Conc: 52.99 ng/ml



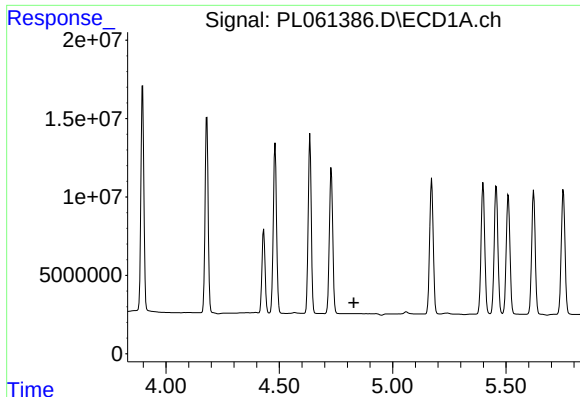
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 71490726
Conc: 47.81 ng/ml



#22 Mirex

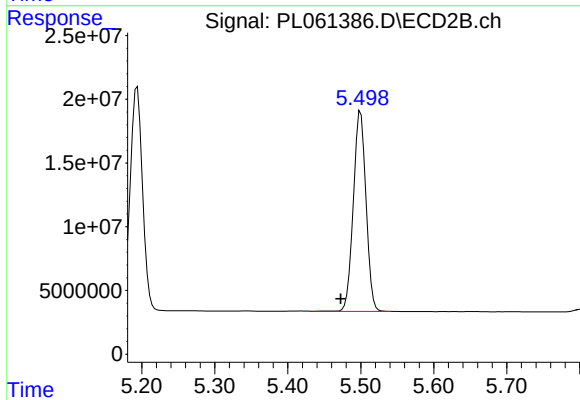
R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 97998703
Conc: 50.89 ng/ml



#24 Chlordane-2

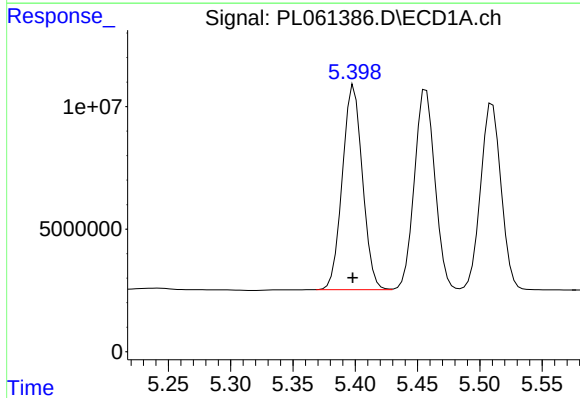
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



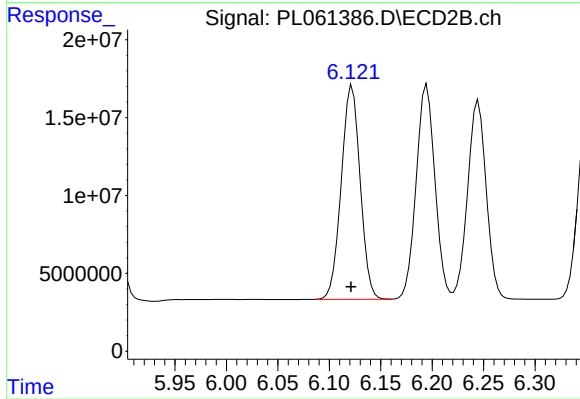
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 189736334
Conc: 1553.47 ng/ml



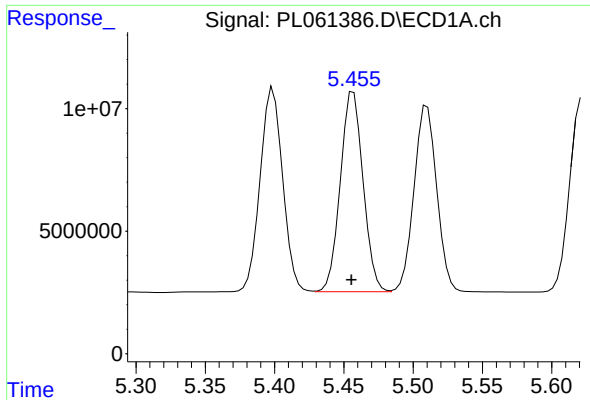
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 94048002
Conc: 567.08 ng/ml



#25 Chlordane-3

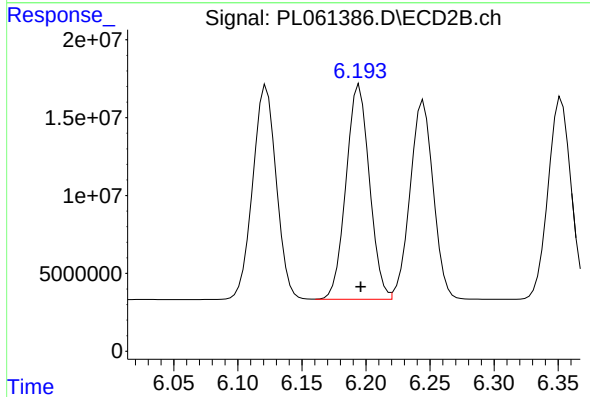
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 175828014
Conc: 407.03 ng/ml



#26 Chlordane-4

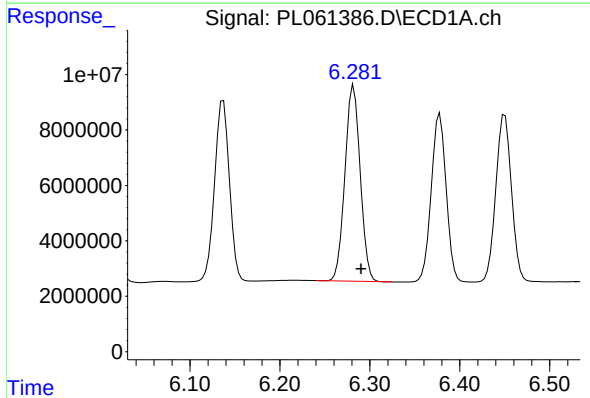
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 93475696
Conc: 679.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



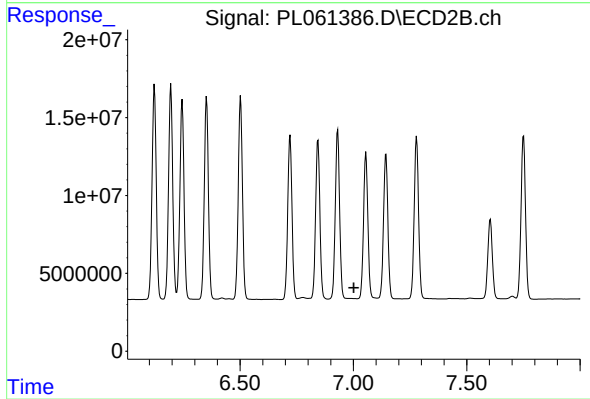
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 175553831
Conc: 335.36 ng/ml



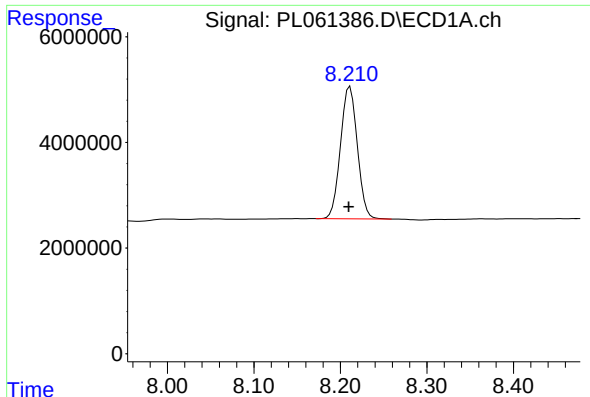
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 83332760
Conc: 1482.61 ng/ml



#27 Chlordane-5

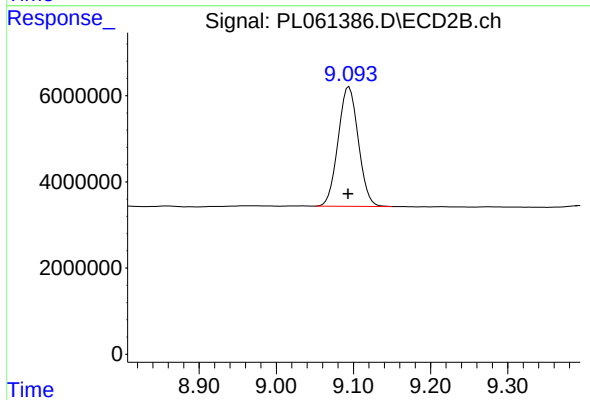
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 33646798
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 50370408
Conc: 21.30 ng/ml