

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL061006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 14:16
 Operator : DD\AJ
 Sample : L3793-26MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:15:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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	4.009	38770498	51888726	21.009	19.965
28)	SA Decachlor...	8.215	9.097	35997266	46614458	21.368	22.092
Target Compounds							
2)	A alpha-BHC	3.897	4.399	143.2E6	201.3E6	50.626	49.565
3)	MA gamma-BHC...	4.181	4.684	126.4E6	182.7E6	49.522	48.582
4)	MA Heptachlor	4.483	5.195	119.5E6	181.3E6	50.918	49.541
5)	MB Aldrin	4.730	5.501	105.5E6	166.3E6	50.567	49.355
6)	B beta-BHC	4.432	4.855	55433817	81178862	54.268	54.508
7)	B delta-BHC	4.636	5.073	122.2E6	140.8E6	51.448	51.252
8)	B Heptachlo...	5.173	5.888	100.5E6	140.9E6	50.963	53.862
9)	A Endosulfan I	5.512	6.247	92372962	139.8E6	50.834	48.609
10)	B gamma-Chl...	5.401	6.124	99686086	150.4E6	50.733	48.413
11)	B alpha-Chl...	5.459	6.196	97864726	150.7E6	50.143	48.474
12)	B 4,4'-DDE	5.624	6.354	92498477	140.9E6	50.270	48.758
13)	MA Dieldrin	5.755	6.504	98988141	145.9E6	51.436	48.860
14)	MA Endrin	6.011	6.723	89511033	126.5E6	49.219	49.796
15)	B Endosulfa...	6.285	6.933	85727449	122.8E6	48.027	47.725
16)	A 4,4'-DDD	6.140	6.846	74404930	116.7E6	47.066	49.977
17)	MA 4,4'-DDT	6.380	7.146	76323797	111.3E6	50.492	48.339
18)	B Endrin al...	6.452	7.057	73977695	103.3E6	48.855	47.334
19)	B Endosulfa...	6.665	7.281	87795379	122.8E6	51.267	50.654
20)	A Methoxychlor	6.926	7.606	44496663	63698295	49.568	49.270
21)	B Endrin ke...	7.155	7.753	98635732	131.3E6	51.099	52.743
22)	Mirex	7.345	8.209	73800224	93038775	51.816	53.470
24)	Chlordane-2	0.000	5.501f	0	166.3E6	N.D.	1616.382 #
25)	Chlordane-3	5.401	6.124	99686086	150.4E6	552.331	376.224 #
26)	Chlordane-4	5.459	6.196	97864726	150.7E6	658.197	313.486 #
27)	Chlordane-5	6.285	0.000	85727449	0	1369.981	N.D. #

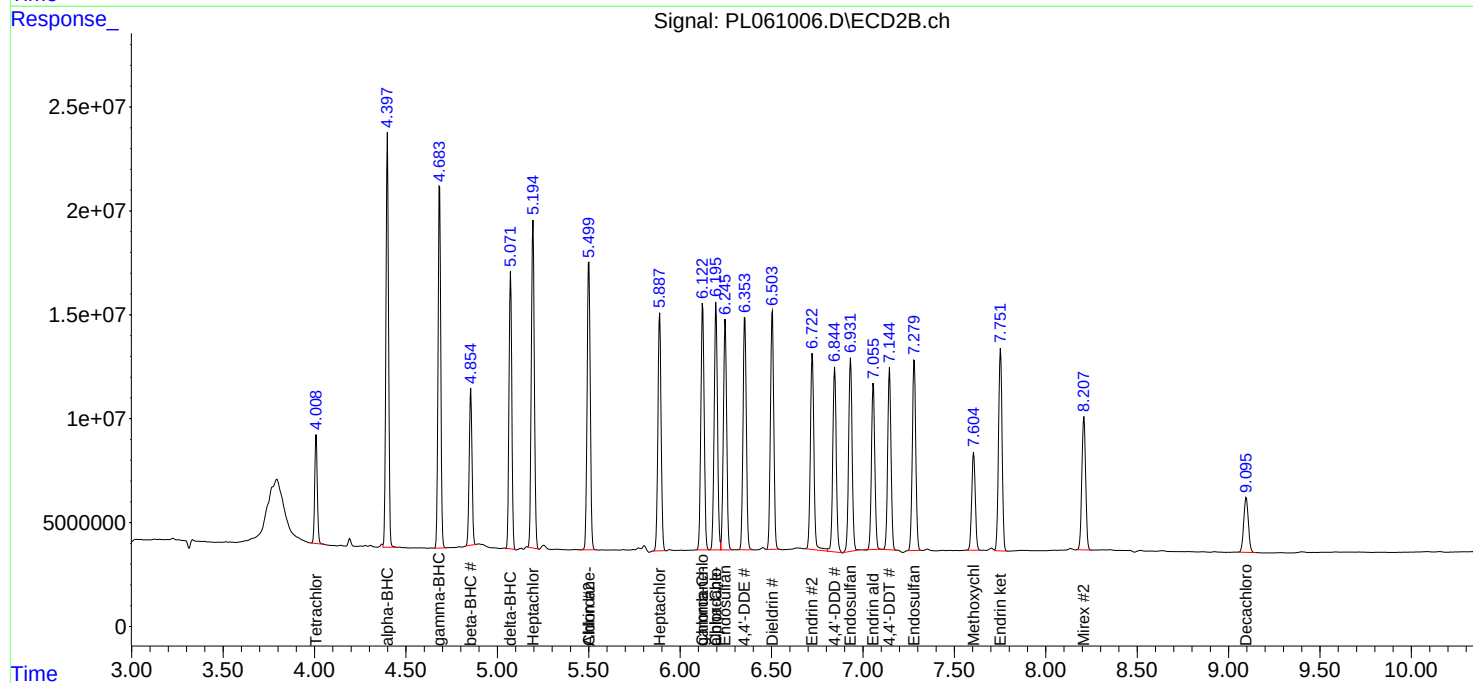
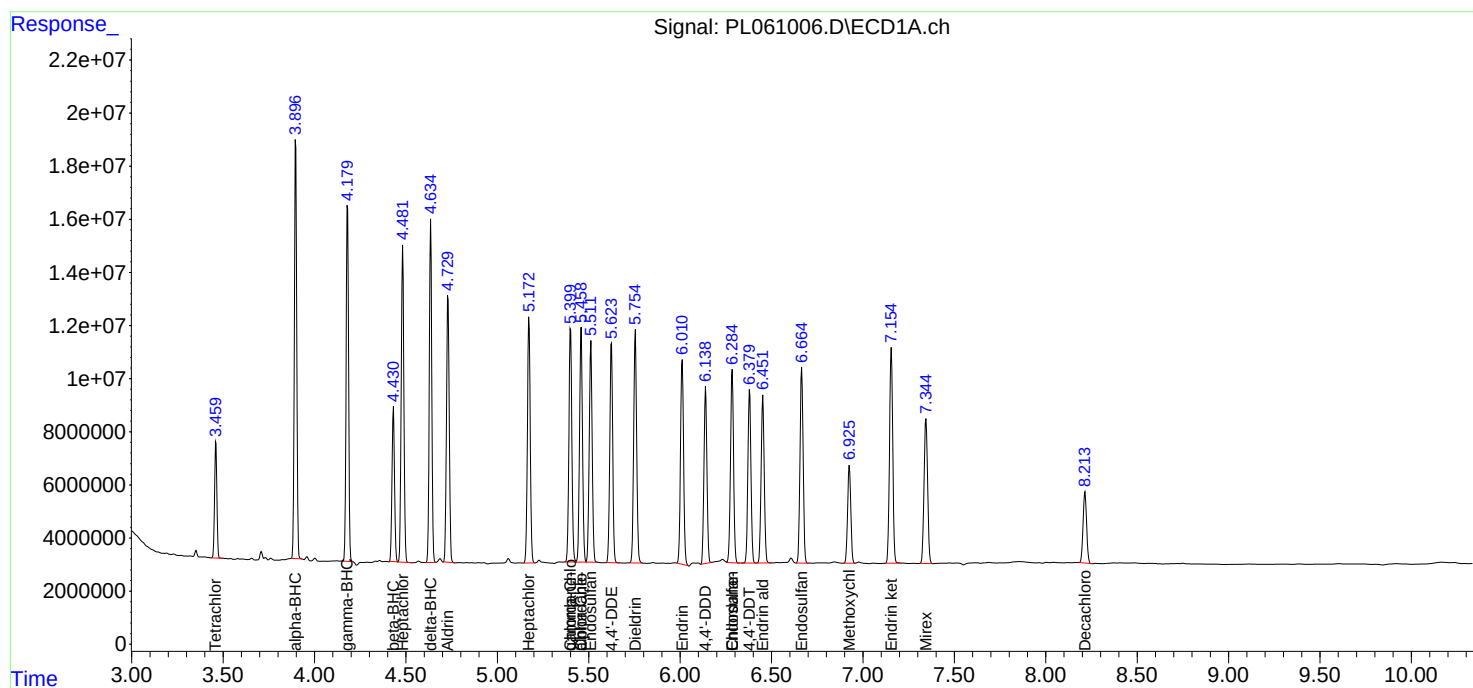
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

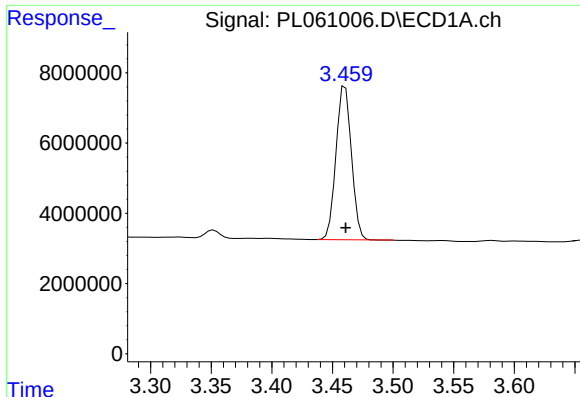
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL061006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 14:16
Operator : DD\AJ
Sample : L3793-26MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:15:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

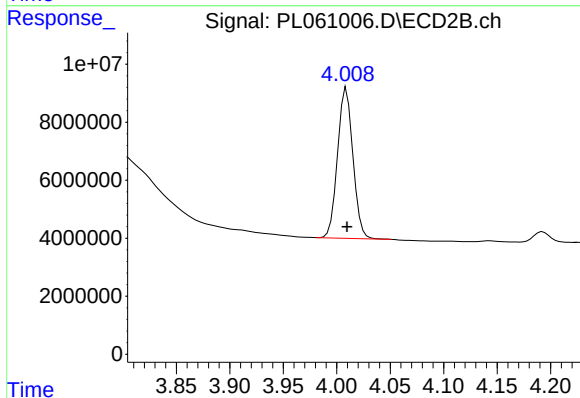




#1 Tetrachloro-m-xylene

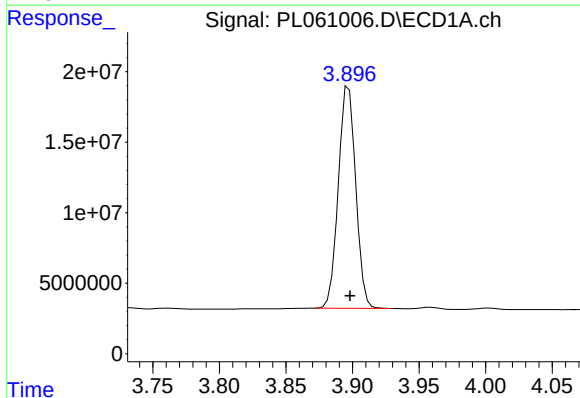
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 38770498
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



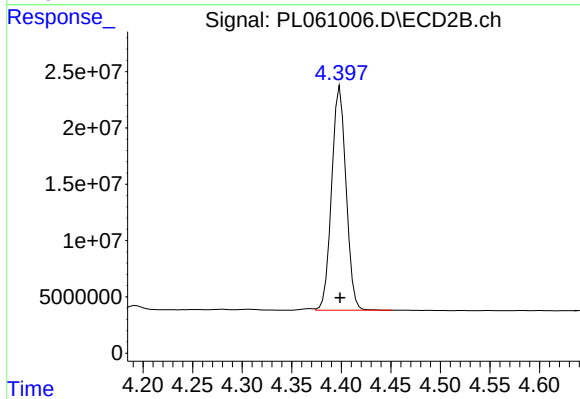
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51888726
Conc: 19.96 ng/ml



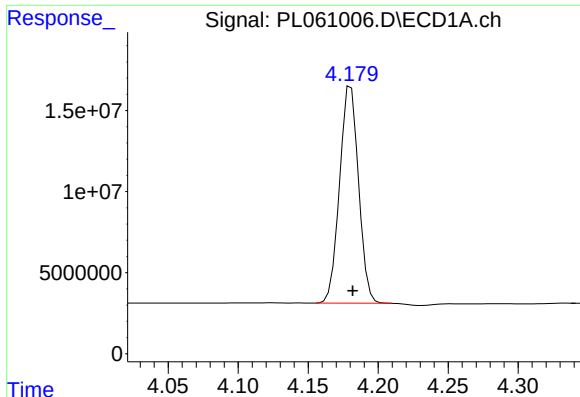
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 143162339
Conc: 50.63 ng/ml



#2 alpha-BHC

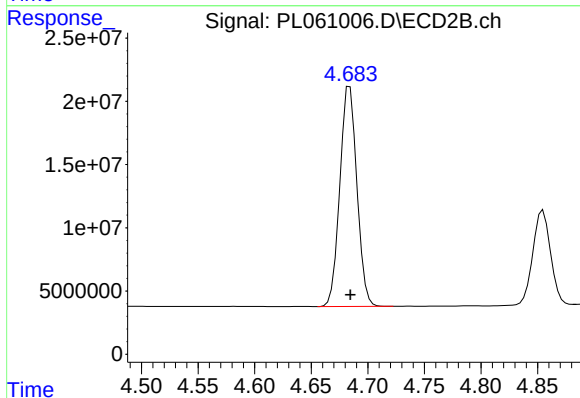
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 201347538
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

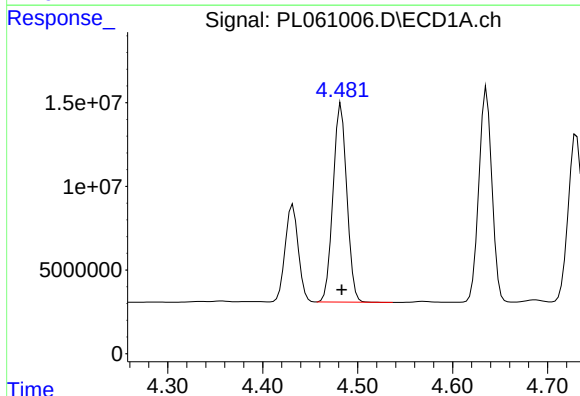
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 126425243
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



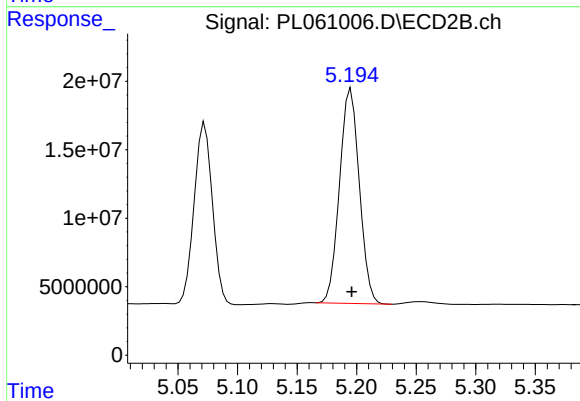
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 182734492
Conc: 48.58 ng/ml



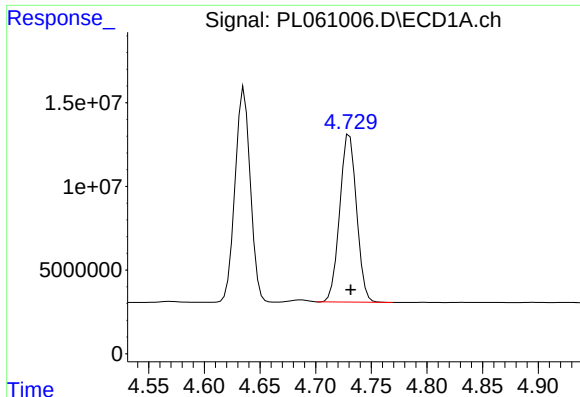
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 119499851
Conc: 50.92 ng/ml



#4 Heptachlor

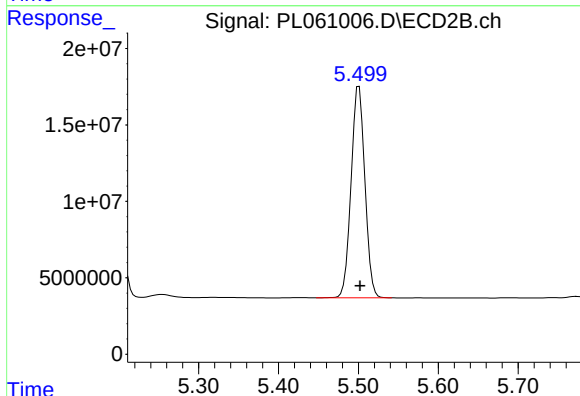
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 181274840
Conc: 49.54 ng/ml



#5 Aldrin

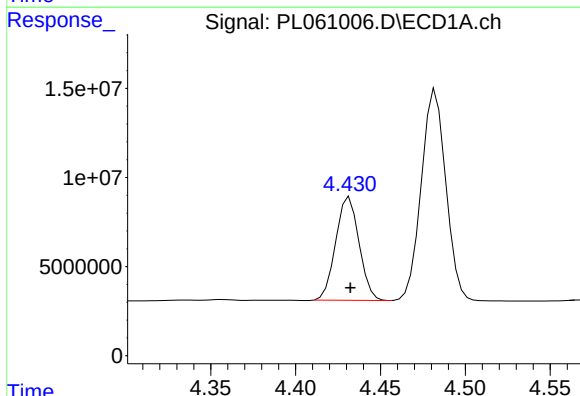
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 105513787
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



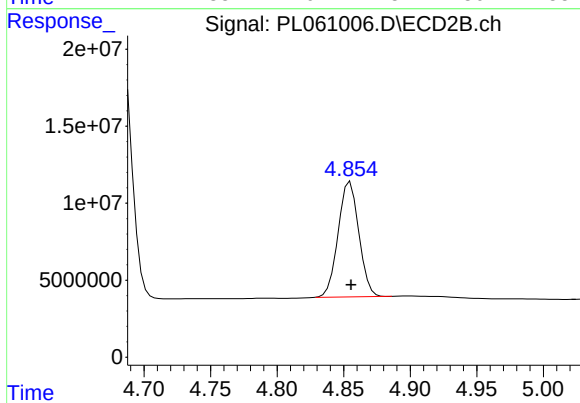
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 166343551
Conc: 49.36 ng/ml



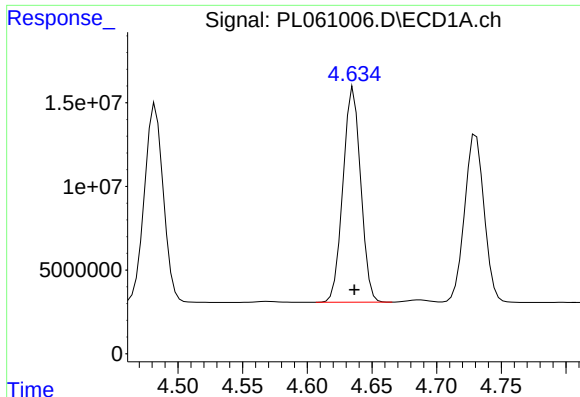
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 55433817
Conc: 54.27 ng/ml



#6 beta-BHC

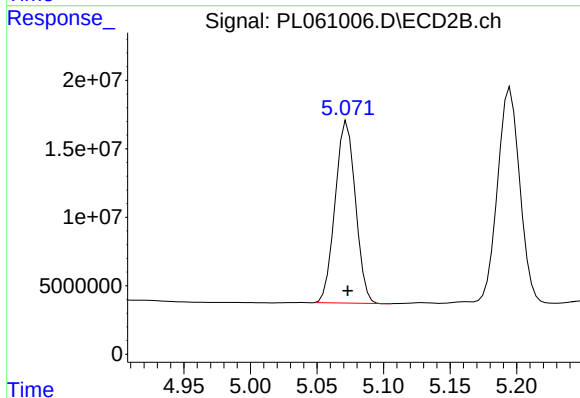
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 81178862
Conc: 54.51 ng/ml



#7 delta-BHC

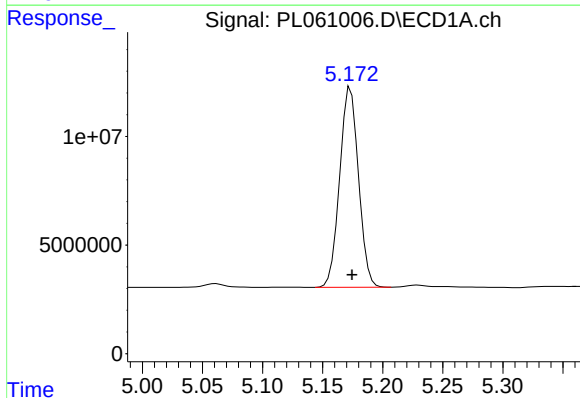
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 122248236
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



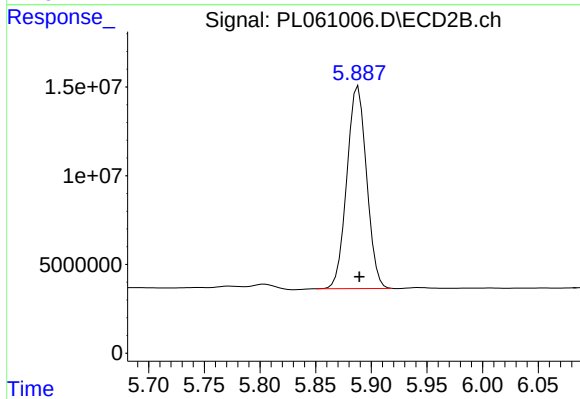
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 140781114
Conc: 51.25 ng/ml



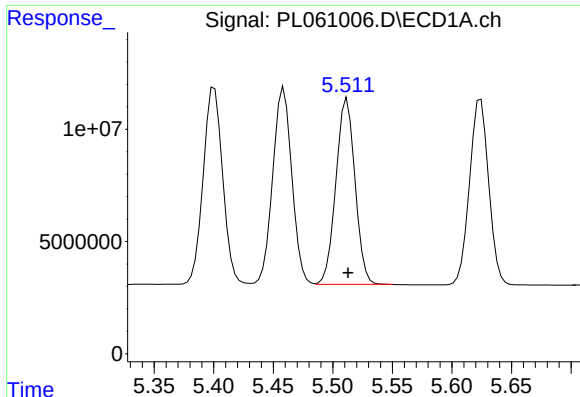
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 100476398
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

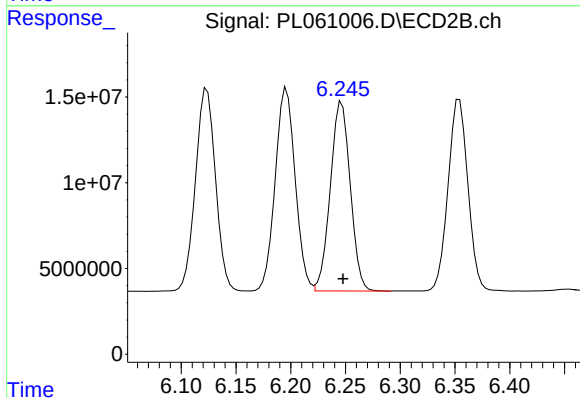
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 140889062
Conc: 53.86 ng/ml



#9 Endosulfan I

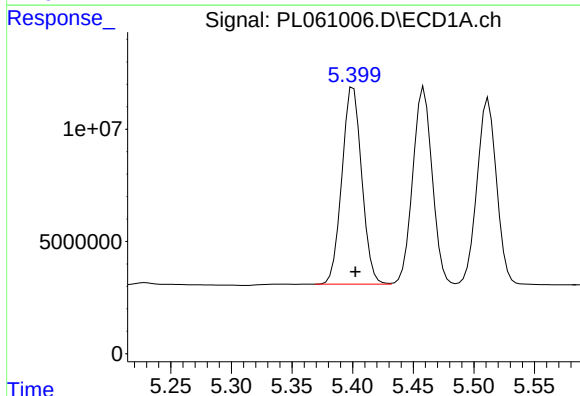
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 92372962
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



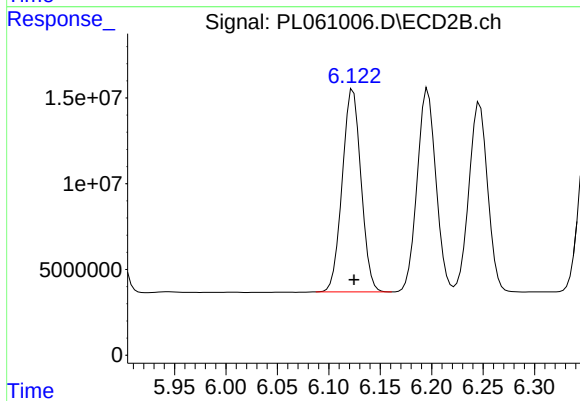
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 139755273
Conc: 48.61 ng/ml



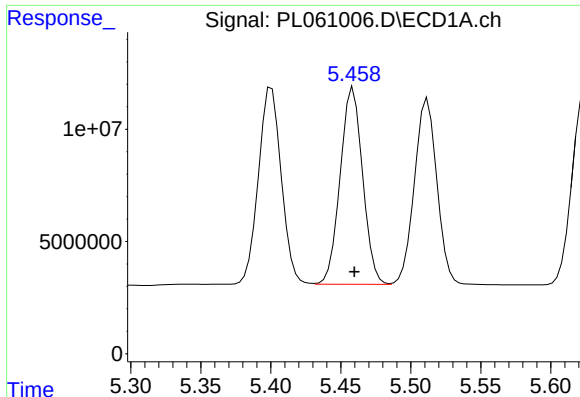
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 99686086
Conc: 50.73 ng/ml



#10 gamma-Chlordane

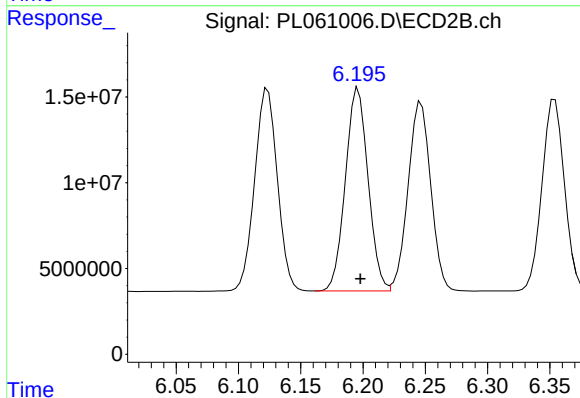
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 150369981
Conc: 48.41 ng/ml



#11 alpha-Chlordane

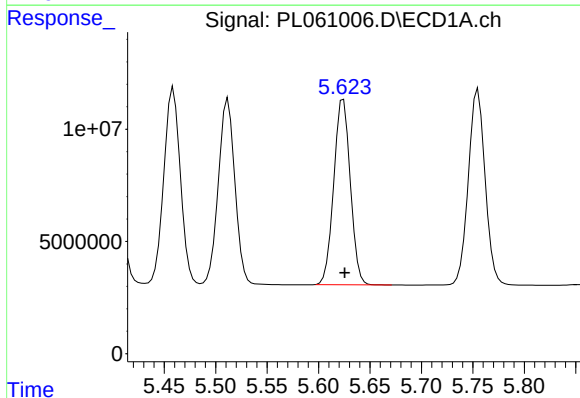
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 97864726
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



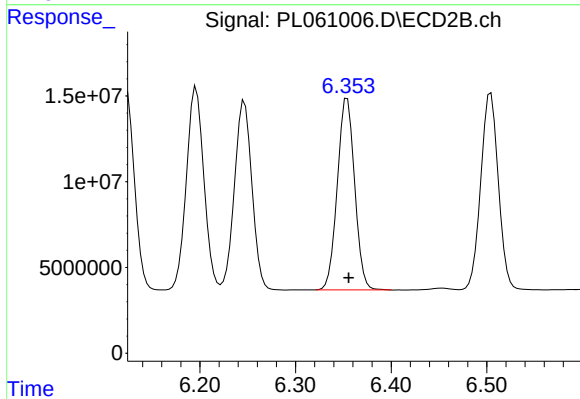
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 150701179
Conc: 48.47 ng/ml



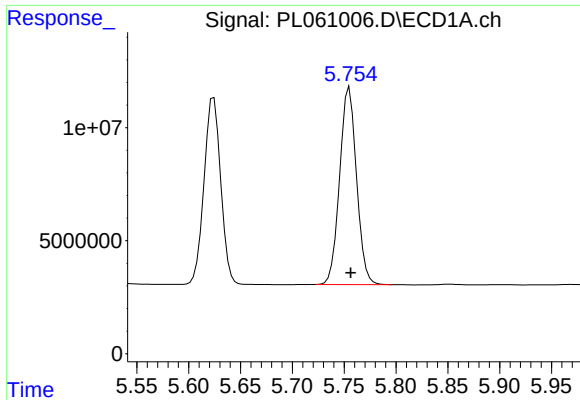
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 92498477
Conc: 50.27 ng/ml



#12 4,4'-DDE

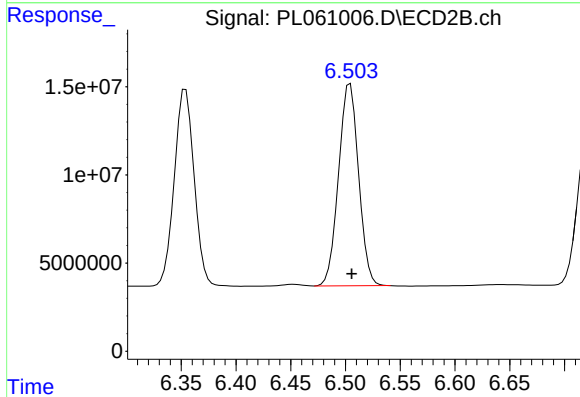
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 140921046
Conc: 48.76 ng/ml



#13 Dieldrin

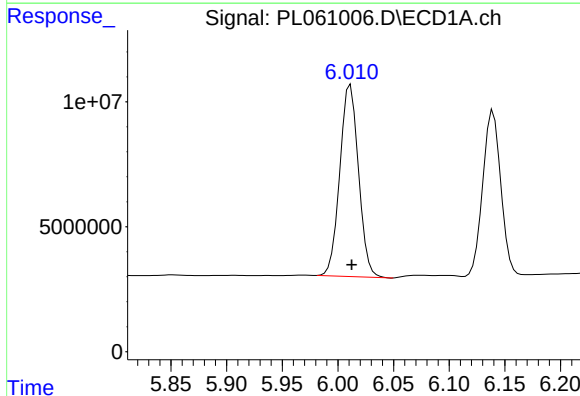
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 98988141
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



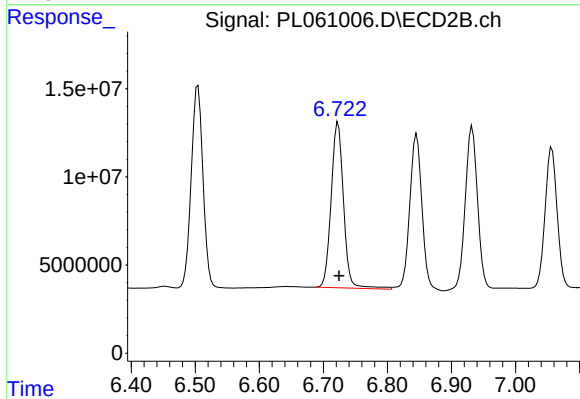
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 145913558
Conc: 48.86 ng/ml



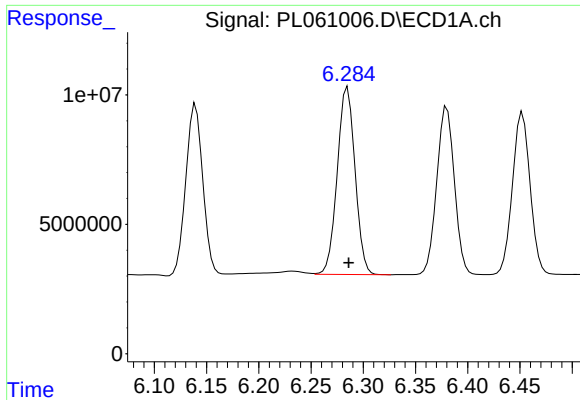
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 89511033
Conc: 49.22 ng/ml



#14 Endrin

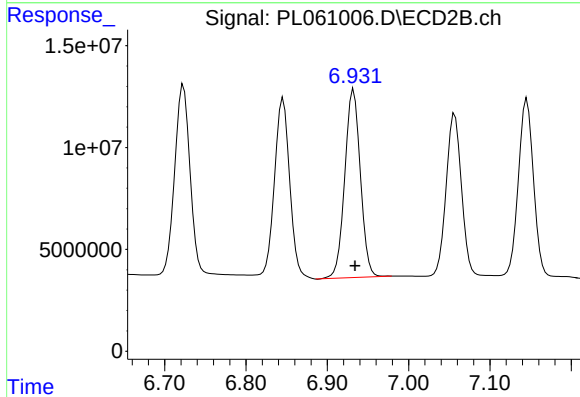
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 126474155
Conc: 49.80 ng/ml



#15 Endosulfan II

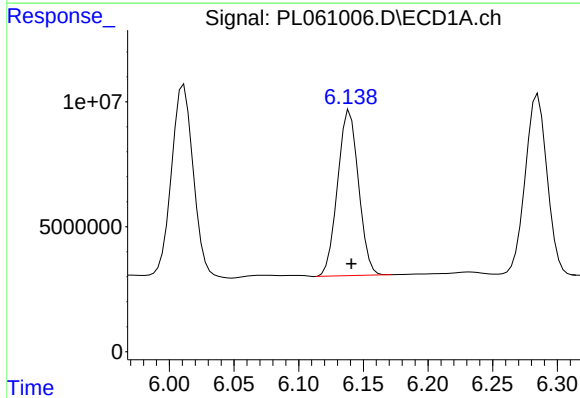
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 85727449
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



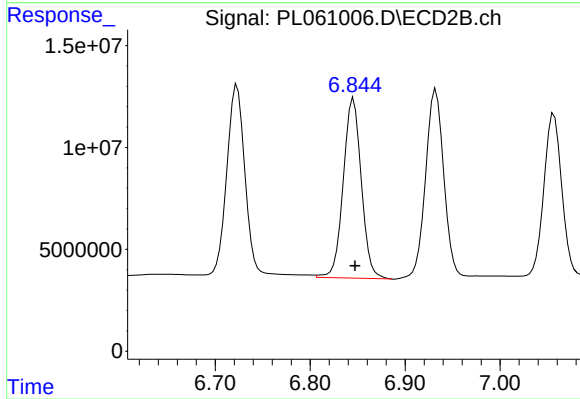
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 122769207
Conc: 47.72 ng/ml



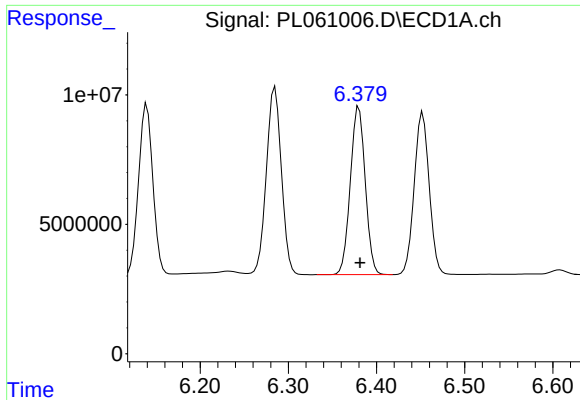
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 74404930
Conc: 47.07 ng/ml



#16 4,4'-DDD

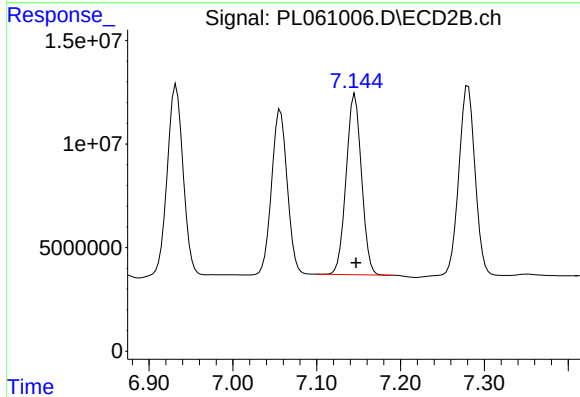
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 116713058
Conc: 49.98 ng/ml



#17 4,4'-DDT

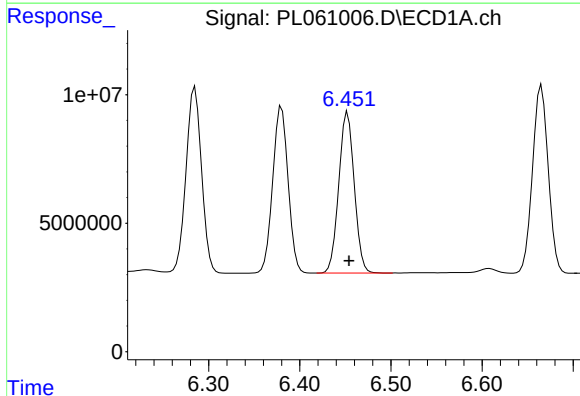
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 76323797
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



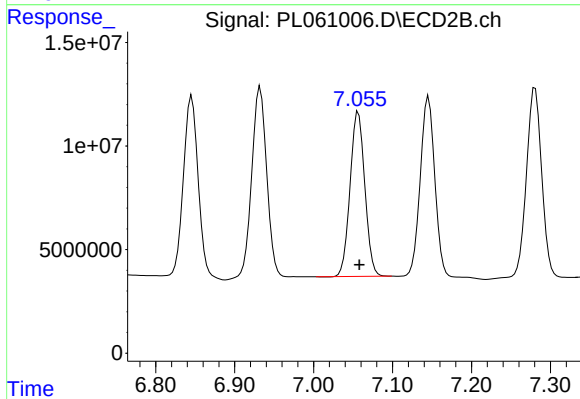
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 111324554
Conc: 48.34 ng/ml



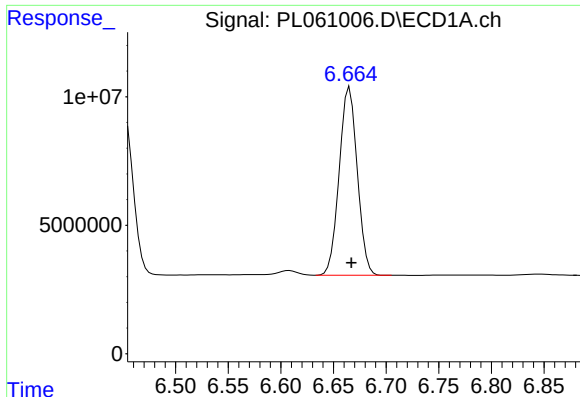
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 73977695
Conc: 48.85 ng/ml



#18 Endrin aldehyde

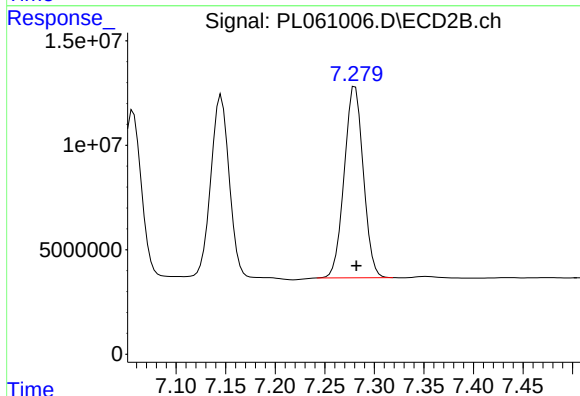
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 103263158
Conc: 47.33 ng/ml



#19 Endosulfan Sulfate

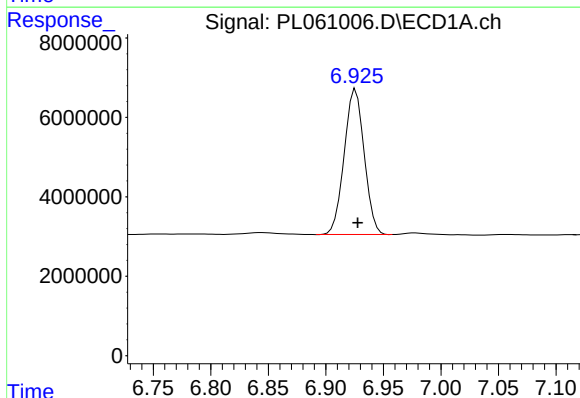
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 87795379
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



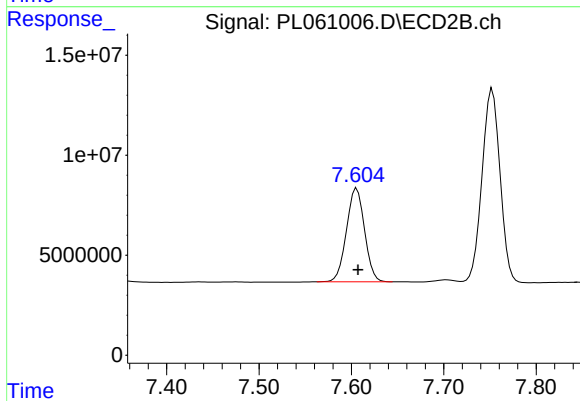
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 122769546
Conc: 50.65 ng/ml



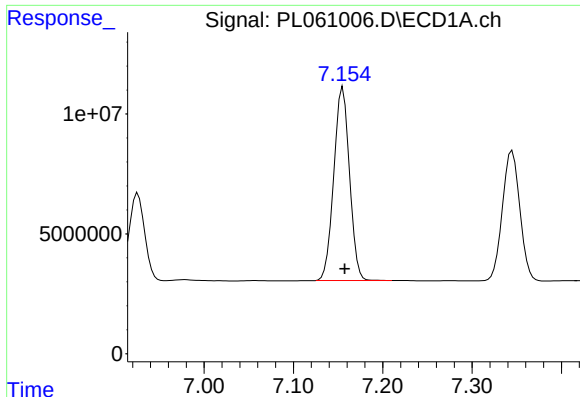
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 44496663
Conc: 49.57 ng/ml



#20 Methoxychlor

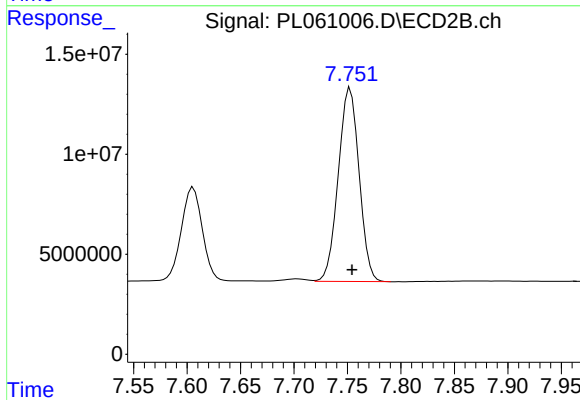
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 63698295
Conc: 49.27 ng/ml



#21 Endrin ketone

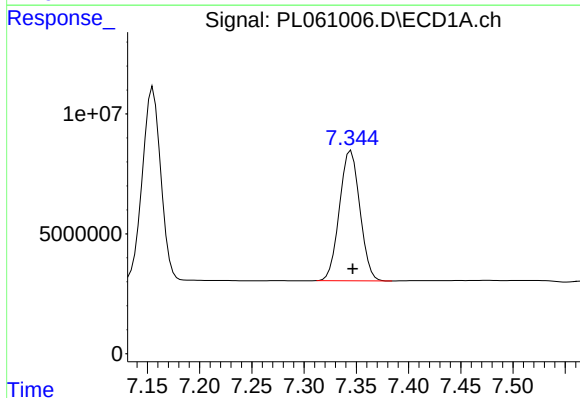
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 98635732
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



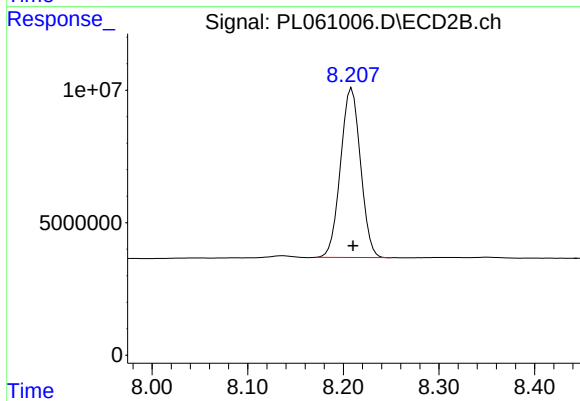
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 131277341
Conc: 52.74 ng/ml



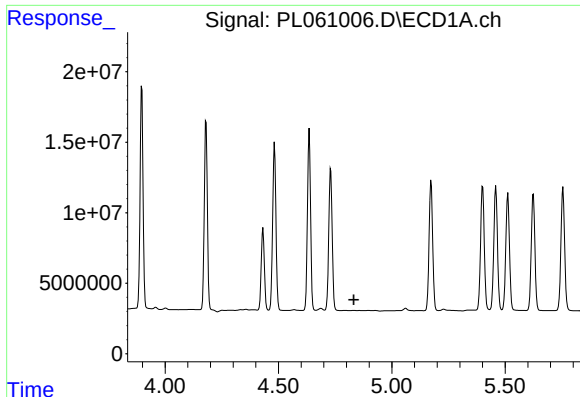
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 73800224
Conc: 51.82 ng/ml



#22 Mirex

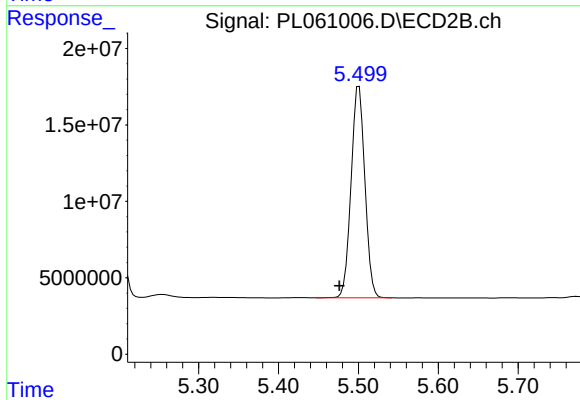
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 93038775
Conc: 53.47 ng/ml



#24 Chlordane-2

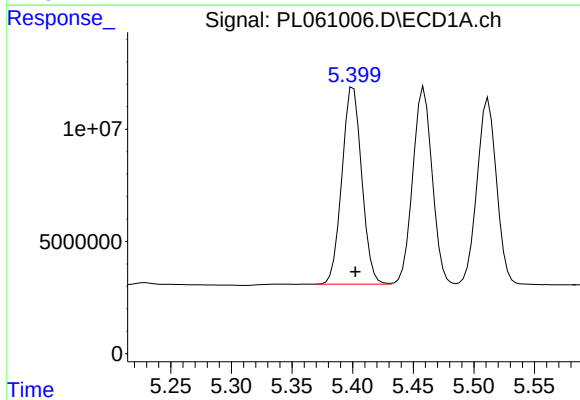
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



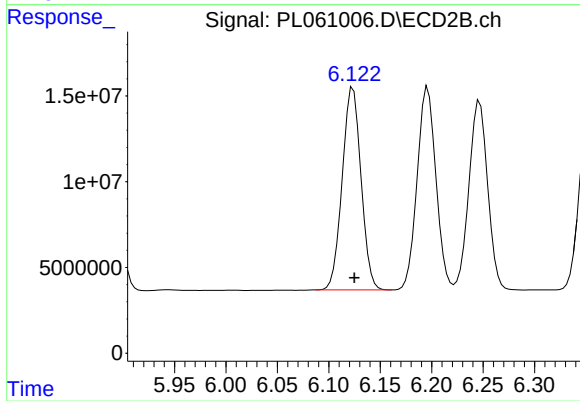
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 166343551
Conc: 1616.38 ng/ml



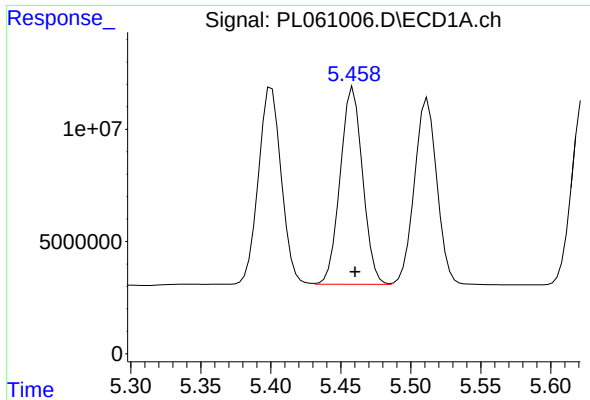
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 99686086
Conc: 552.33 ng/ml



#25 Chlordane-3

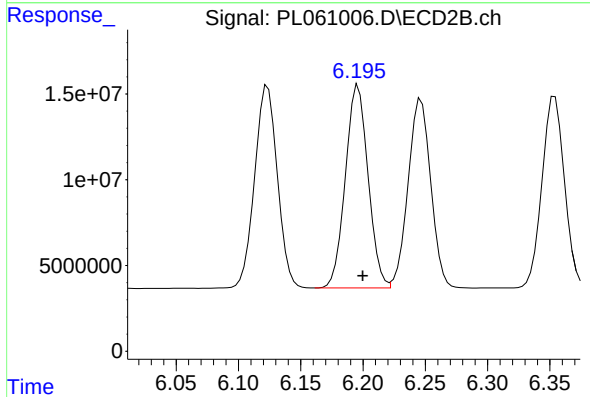
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 150369981
Conc: 376.22 ng/ml



#26 Chlordane-4

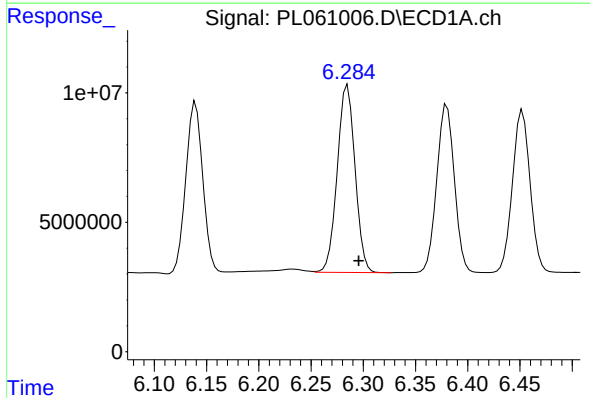
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 97864726
Conc: 658.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



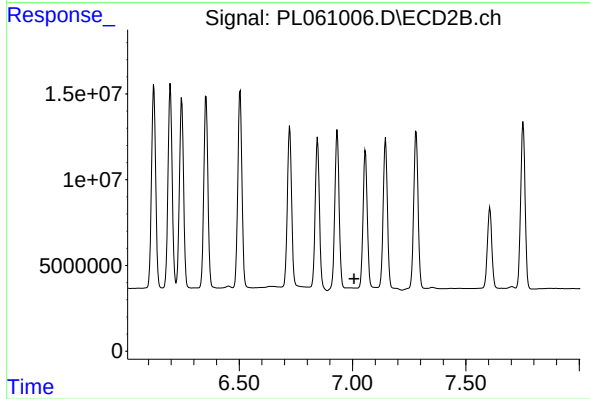
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 150701179
Conc: 313.49 ng/ml



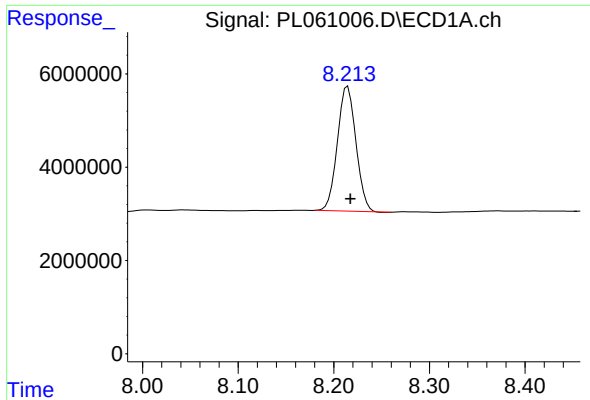
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 85727449
Conc: 1369.98 ng/ml



#27 Chlordane-5

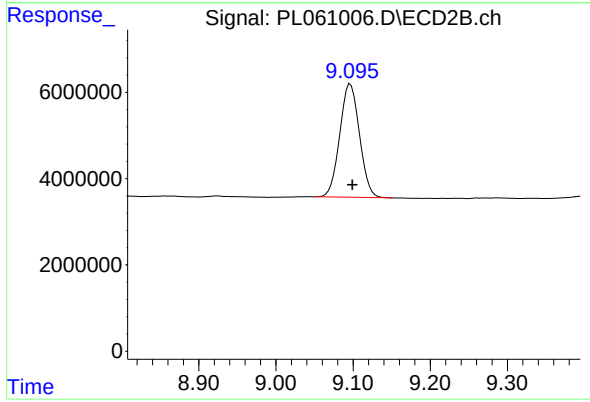
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 35997266
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 46614458
Conc: 22.09 ng/ml