

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
 Data File : PL061095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 16:27
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 17:16:49 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...	3.460	4.008	84643201	118.0E6	45.867	45.413
28)	SA Decachlor...	8.213	9.095	73039102	98585382	43.357	46.723
Target Compounds							
2)	A alpha-BHC	3.896	4.397	128.4E6	183.4E6	45.418	45.154
3)	MA gamma-BHC...	4.179	4.683	114.7E6	169.5E6	44.932	45.070
4)	MA Heptachlor	4.481	5.194	107.1E6	166.7E6	45.634	45.544
5)	MB Aldrin	4.729	5.499	94829226	151.8E6	45.447	45.034
6)	B beta-BHC	4.430	4.854	47266811	70318590	46.272	47.216
7)	B delta-BHC	4.635	5.071	109.5E6	148.5E6	46.077	54.054
8)	B Heptachlo...	5.172	5.887	91012988	140.3E6	46.163	53.625
9)	A Endosulfan I	5.510	6.245	83939745	128.1E6	46.193	44.554
10)	B gamma-Chl...	5.399	6.122	90279486	140.7E6	45.945	45.302
11)	B alpha-Chl...	5.457	6.195	90340708	140.0E6	46.288	45.017
12)	B 4,4'-DDE	5.623	6.353	82303521	126.3E6	44.729	43.712
13)	MA Dieldrin	5.753	6.503	87345179	131.2E6	45.386	43.945
14)	MA Endrin	6.010	6.721	79167582	110.3E6	43.532	43.424
15)	B Endosulfa...	6.283	6.931	79589867	113.3E6	44.589	44.046
16)	A 4,4'-DDD	6.138	6.844	70651071	102.3E6	44.691	43.795
17)	MA 4,4'-DDT	6.378	7.144	66698898	98375933	44.125	42.717
18)	B Endrin al...	6.451	7.055	67689838	95777100	44.702	43.902
19)	B Endosulfa...	6.664	7.279	77646528	107.8E6	45.341	44.492
20)	A Methoxychlor	6.925	7.605	40261137	56206660	44.850	43.476
21)	B Endrin ke...	7.154	7.751	87510796	111.9E6	45.335	44.978
22)	Mirex	7.343	8.207	63830016	79896124	44.816	45.917
24)	Chlordane-2	0.000	5.499f	0	151.8E6	N.D.	1474.874 #
25)	Chlordane-3	5.399	6.122	90279486	140.7E6	500.211	352.044 #
26)	Chlordane-4	5.457	6.195	90340708	140.0E6	607.594	291.134 #
27)	Chlordane-5	6.283	0.000	79589867	0	1271.898	N.D. #

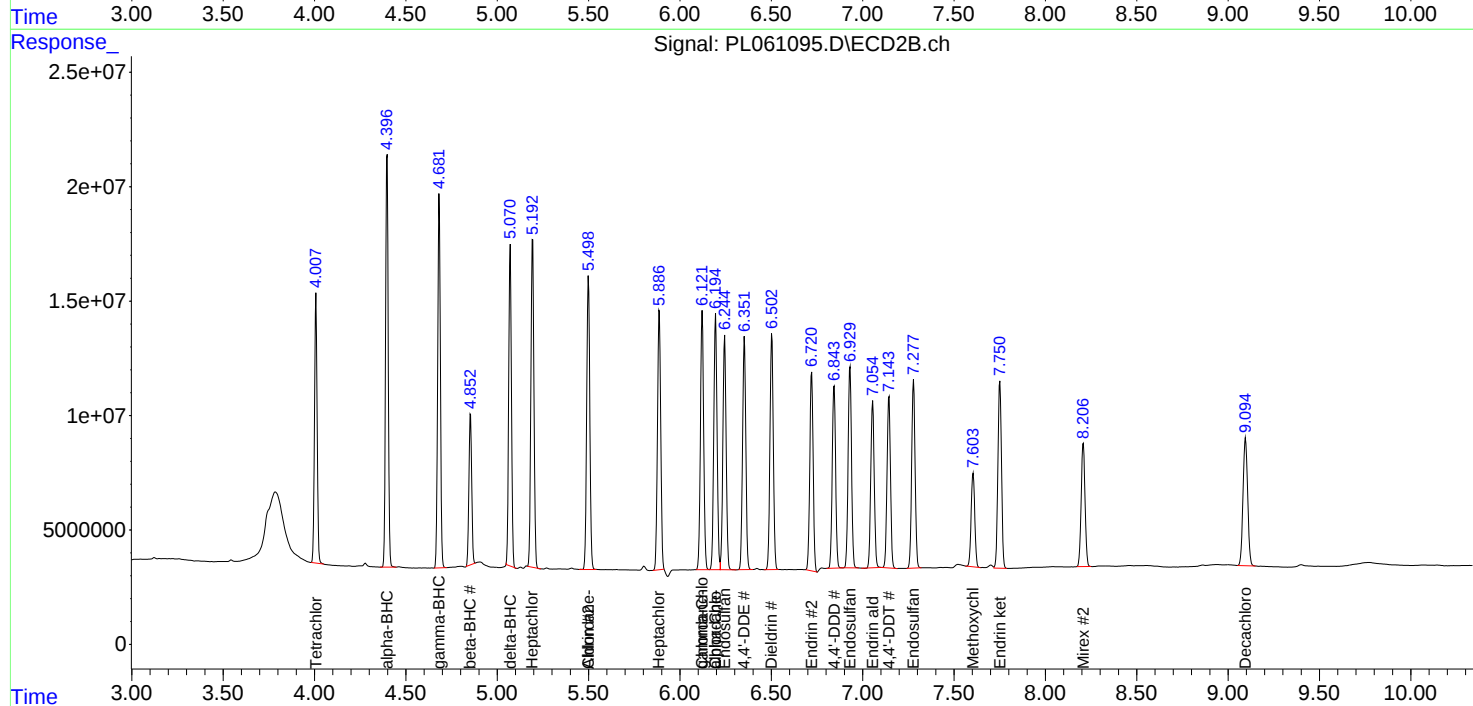
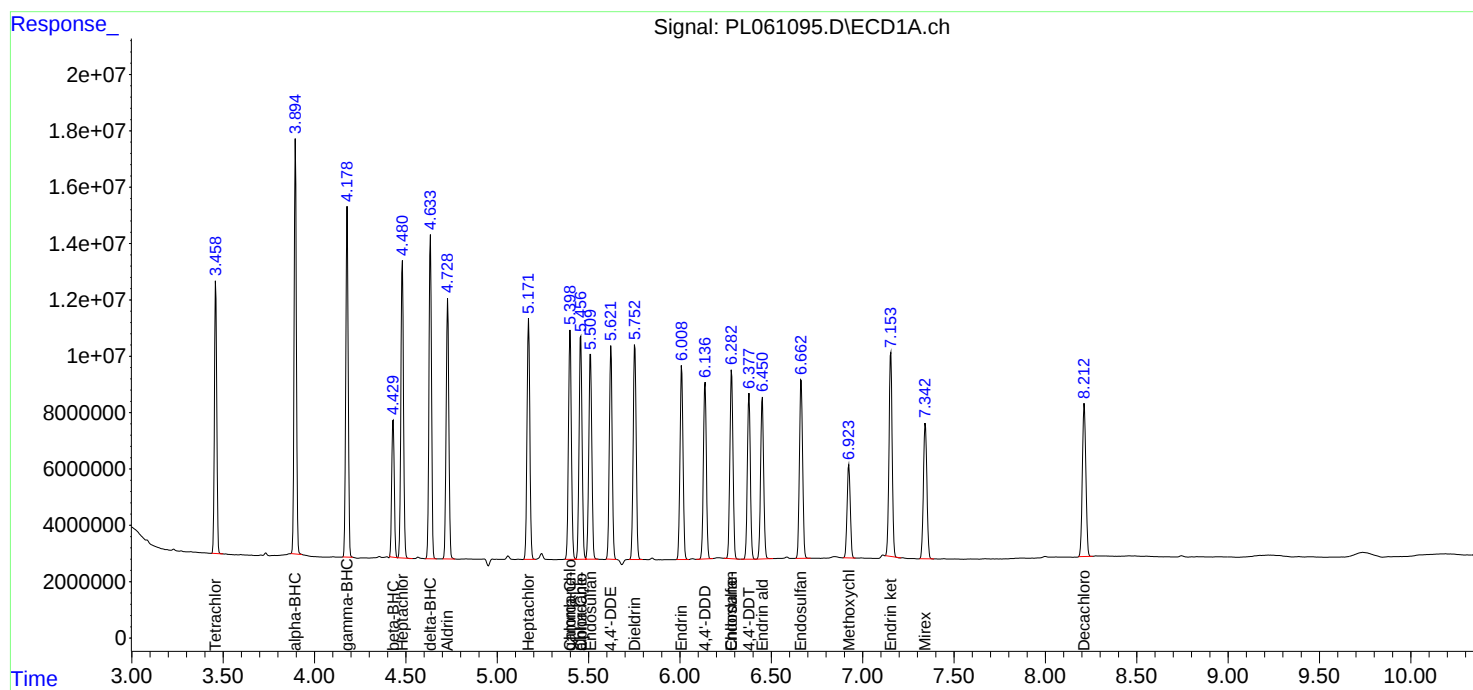
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

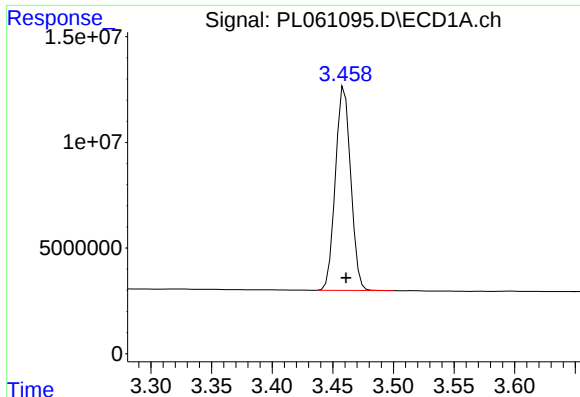
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
Data File : PL061095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 16:27
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 17:16:49 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

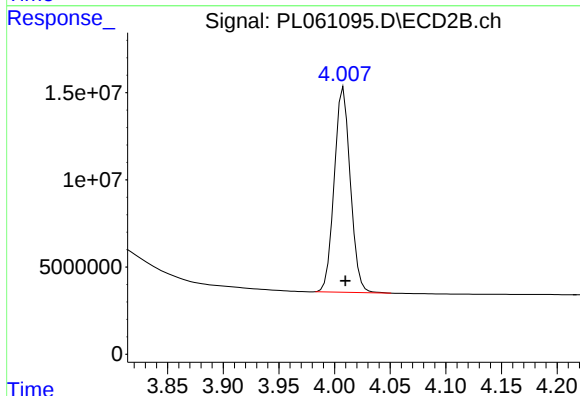




#1 Tetrachloro-m-xylene

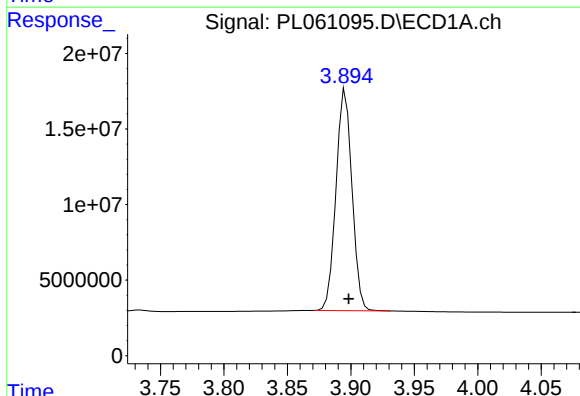
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 84643201
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



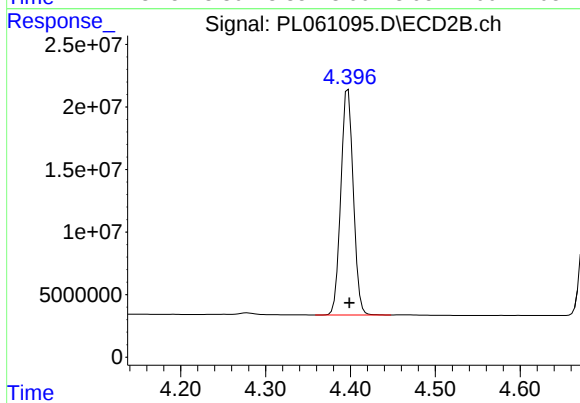
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 118028699
Conc: 45.41 ng/ml



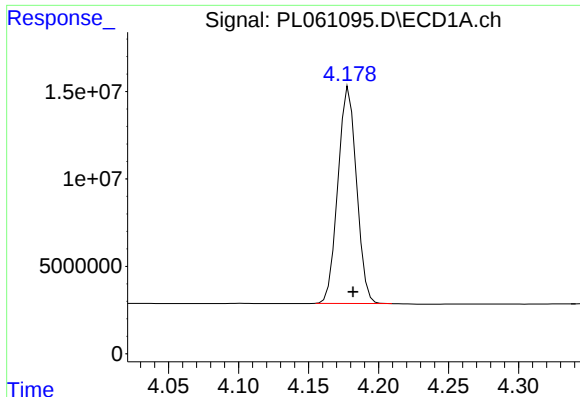
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 128432970
Conc: 45.42 ng/ml



#2 alpha-BHC

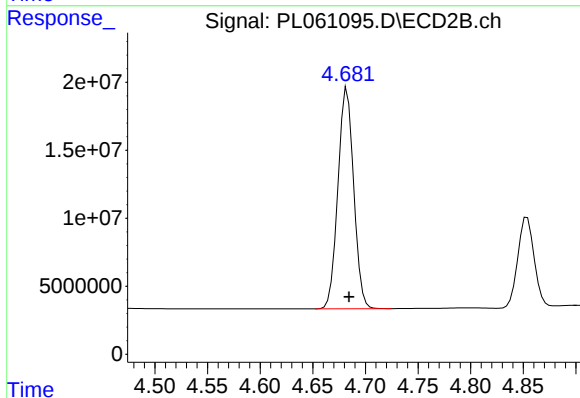
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 183426529
Conc: 45.15 ng/ml



#3 gamma-BHC (Lindane)

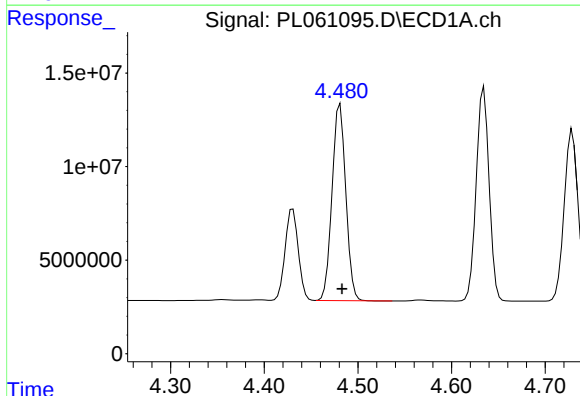
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 114708807
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



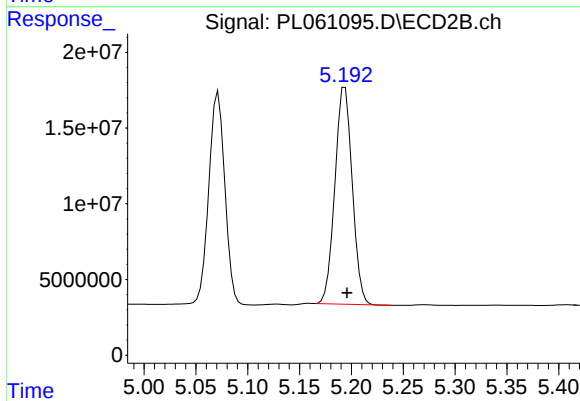
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 169525296
Conc: 45.07 ng/ml



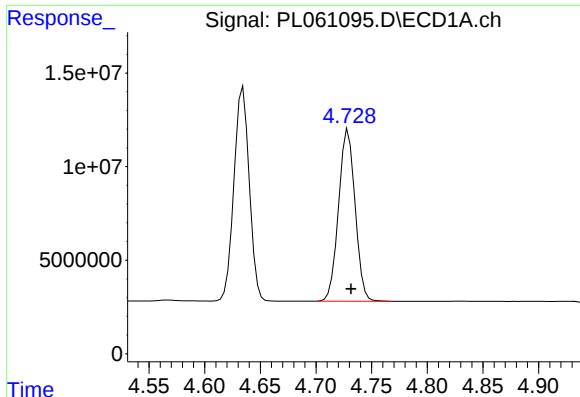
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 107098334
Conc: 45.63 ng/ml



#4 Heptachlor

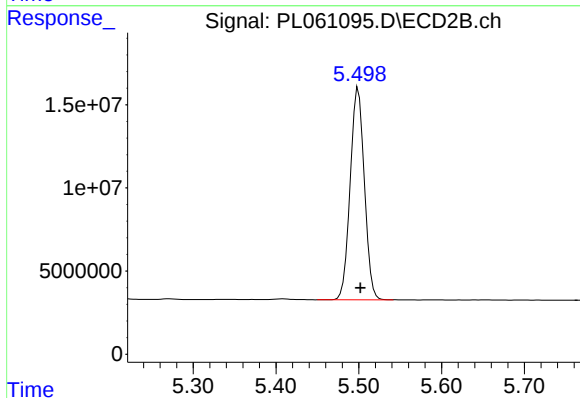
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 166650375
Conc: 45.54 ng/ml



#5 Aldrin

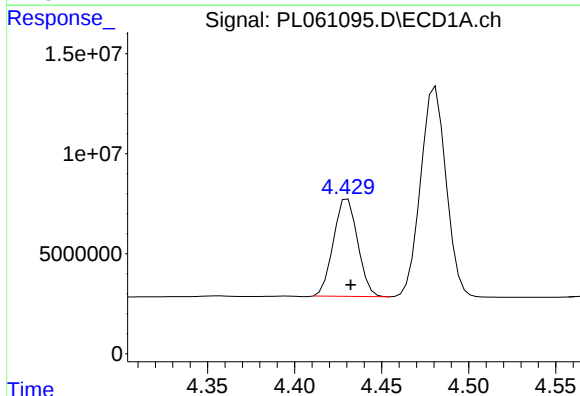
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 94829226
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



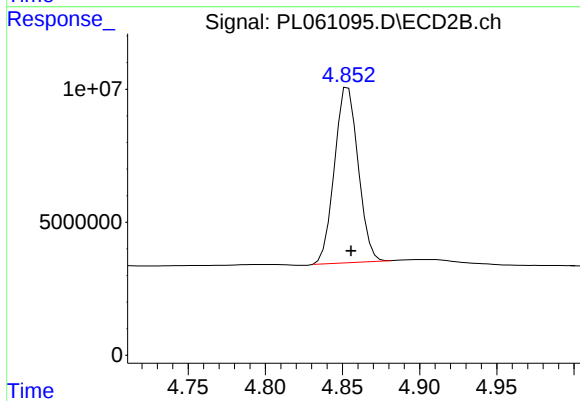
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 151780813
Conc: 45.03 ng/ml



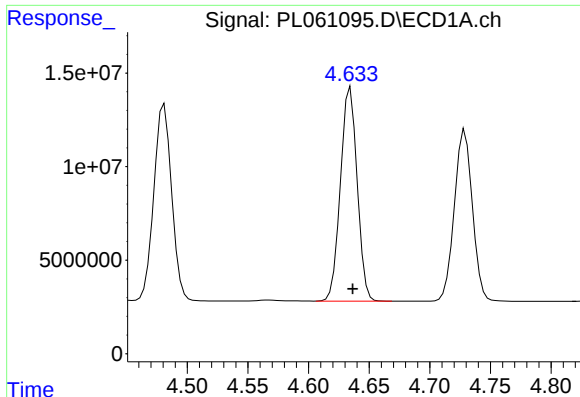
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 47266811
Conc: 46.27 ng/ml



#6 beta-BHC

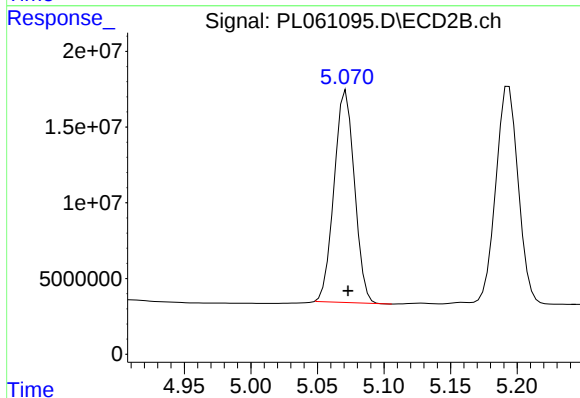
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 70318590
Conc: 47.22 ng/ml



#7 delta-BHC

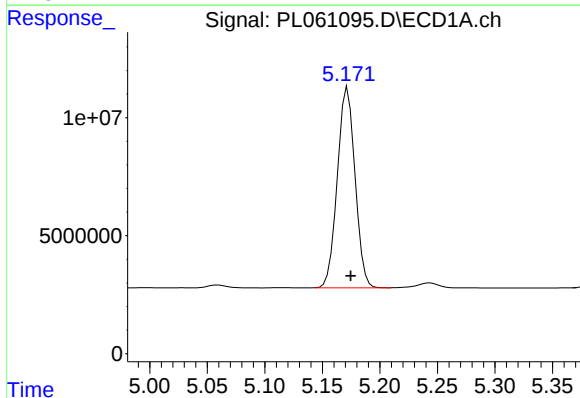
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 109487114
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



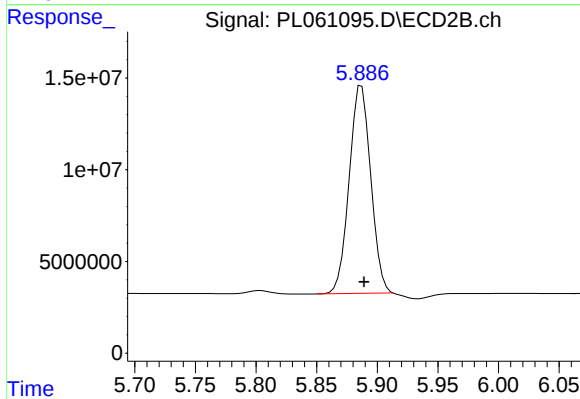
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 148478630
Conc: 54.05 ng/ml



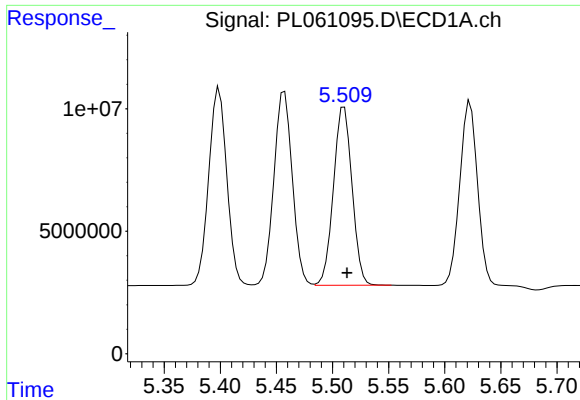
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 91012988
Conc: 46.16 ng/ml



#8 Heptachlor epoxide

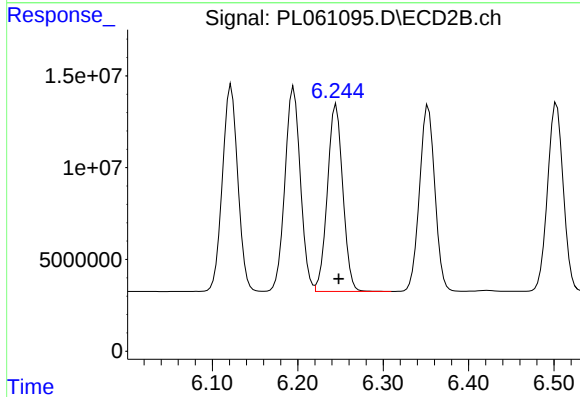
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 140268528
Conc: 53.63 ng/ml



#9 Endosulfan I

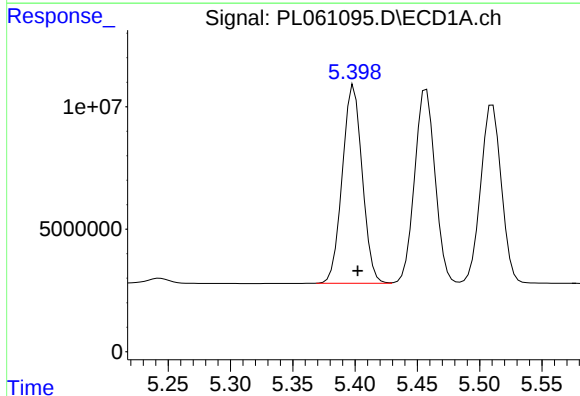
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 83939745
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



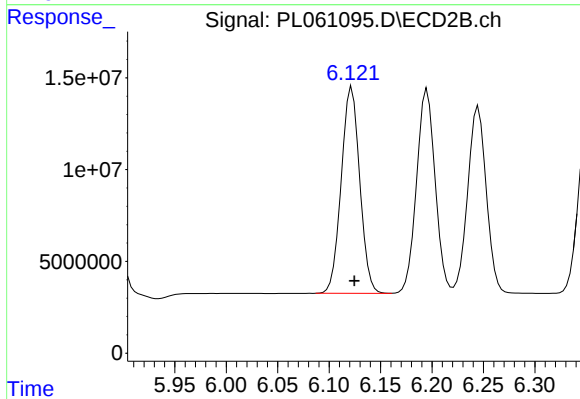
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 128096498
Conc: 44.55 ng/ml



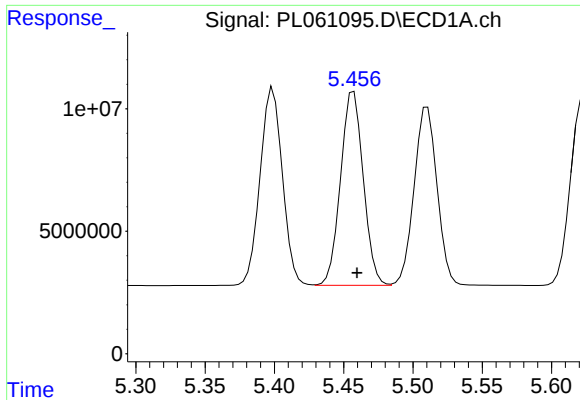
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 90279486
Conc: 45.95 ng/ml



#10 gamma-Chlordane

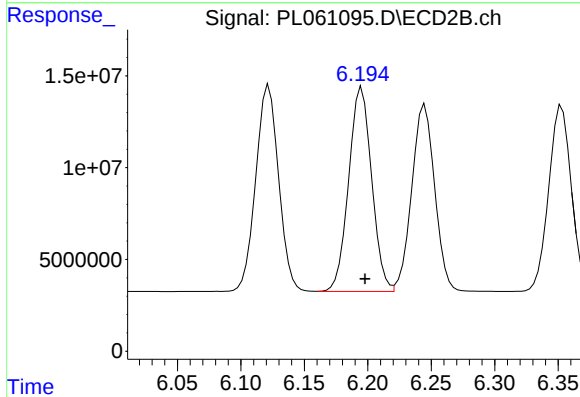
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 140705589
Conc: 45.30 ng/ml



#11 alpha-Chlordane

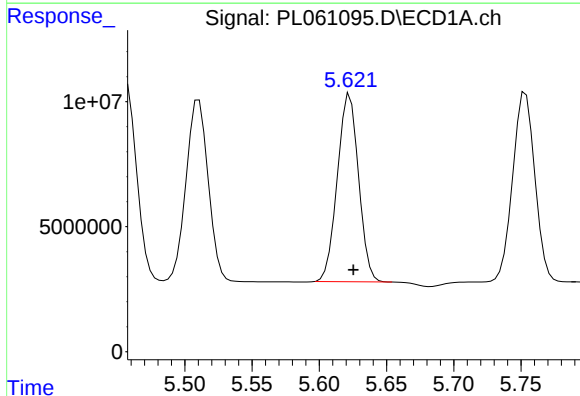
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 90340708
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



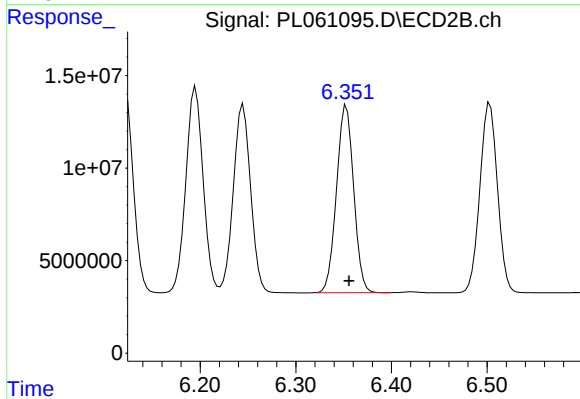
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 139955692
Conc: 45.02 ng/ml



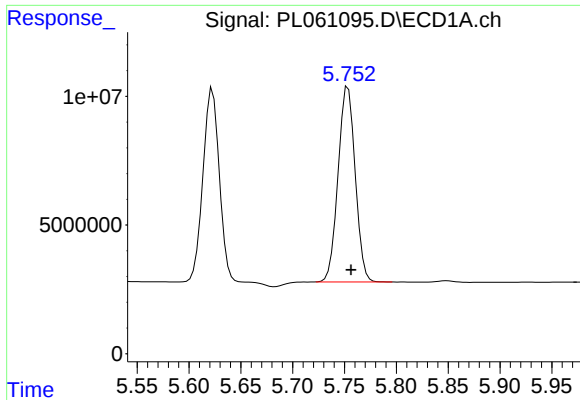
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 82303521
Conc: 44.73 ng/ml



#12 4,4'-DDE

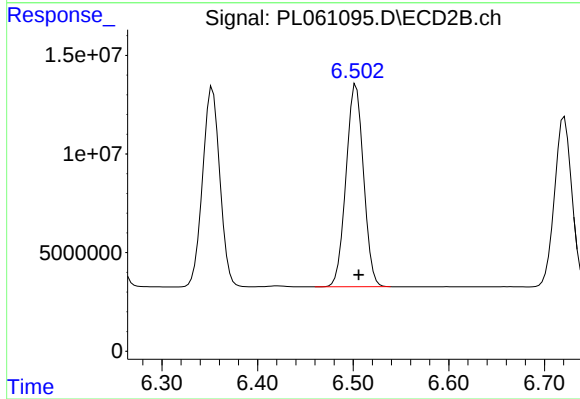
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 126339306
Conc: 43.71 ng/ml



#13 Dieldrin

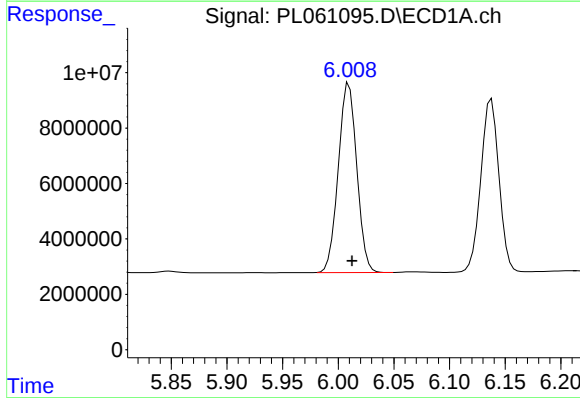
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 87345179
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



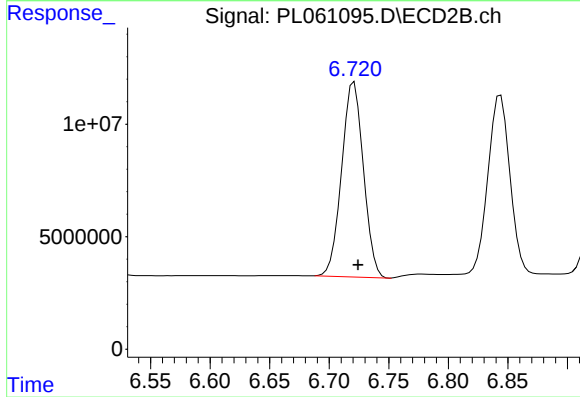
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 131235455
Conc: 43.94 ng/ml



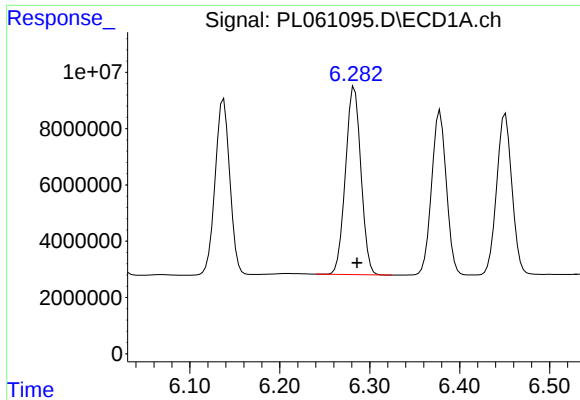
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 79167582
Conc: 43.53 ng/ml



#14 Endrin

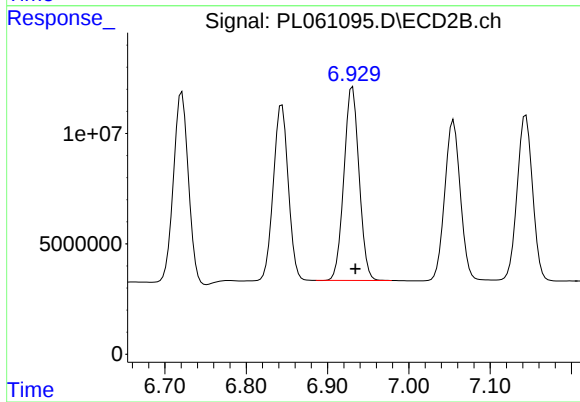
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 110290447
Conc: 43.42 ng/ml



#15 Endosulfan II

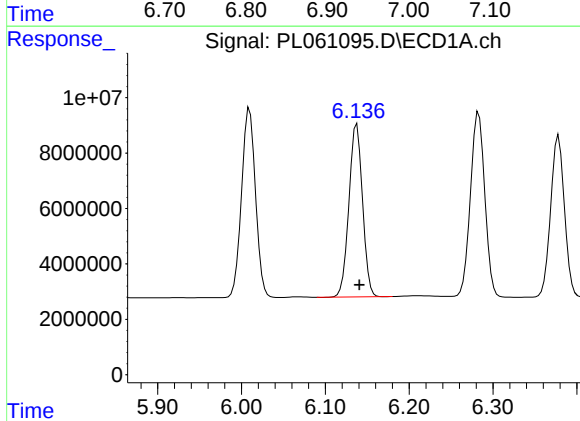
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 79589867
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



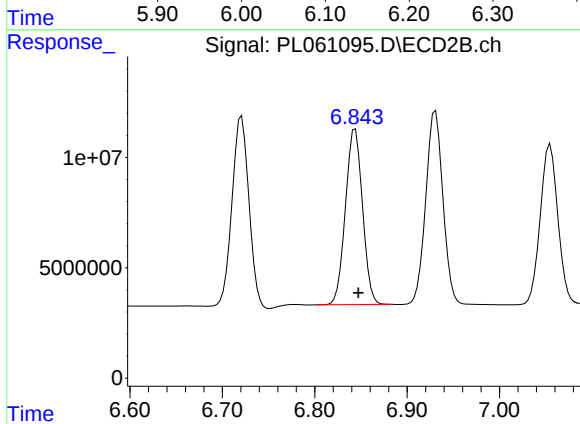
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 113305811
Conc: 44.05 ng/ml



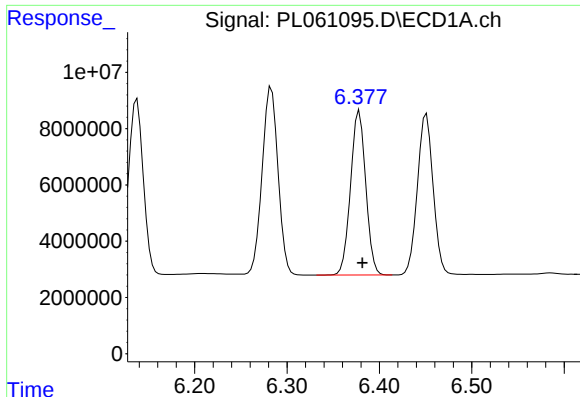
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 70651071
Conc: 44.69 ng/ml



#16 4,4'-DDD

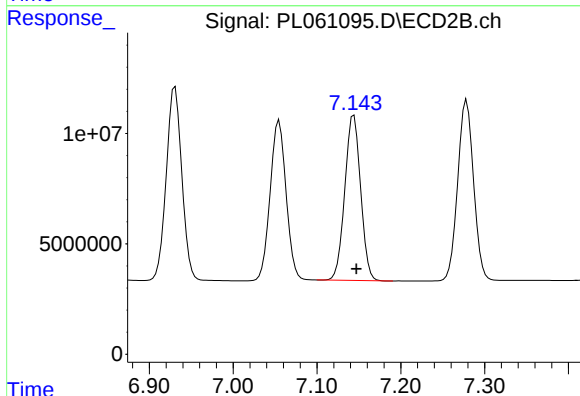
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 102275710
Conc: 43.79 ng/ml



#17 4,4'-DDT

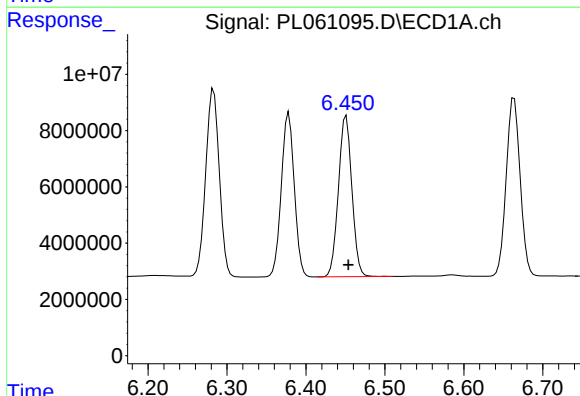
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 66698898
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



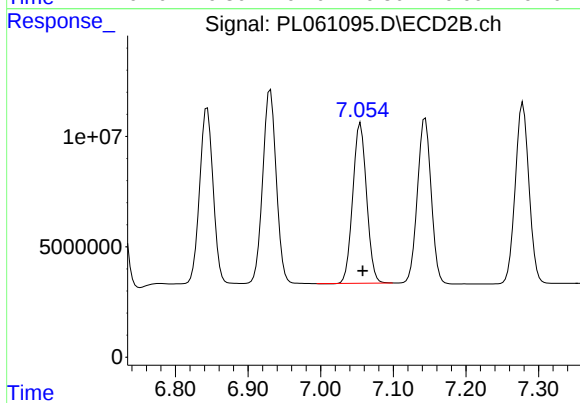
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 98375933
Conc: 42.72 ng/ml



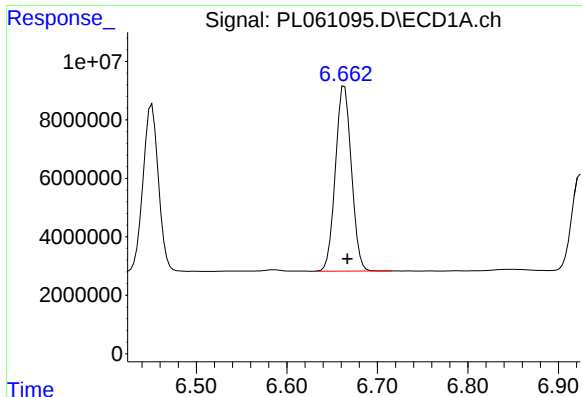
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 67689838
Conc: 44.70 ng/ml



#18 Endrin aldehyde

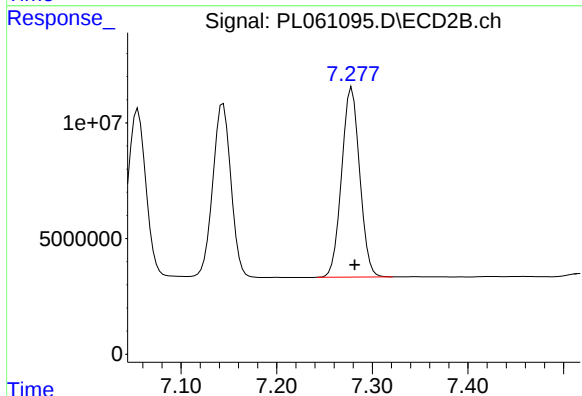
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 95777100
Conc: 43.90 ng/ml



#19 Endosulfan Sulfate

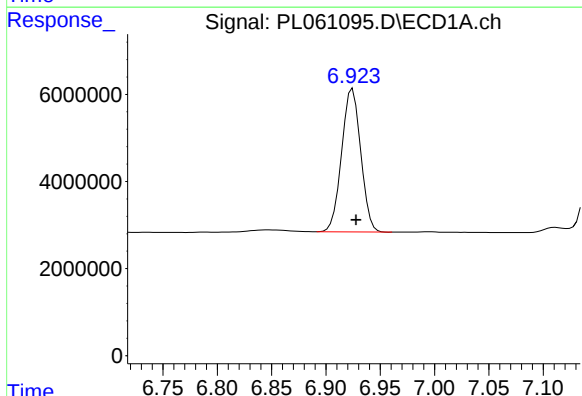
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 77646528
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



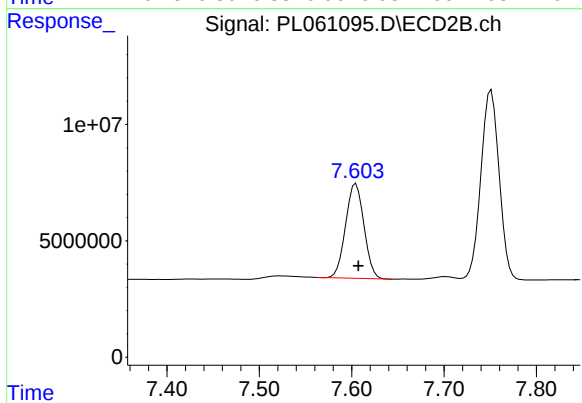
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 107834740
Conc: 44.49 ng/ml



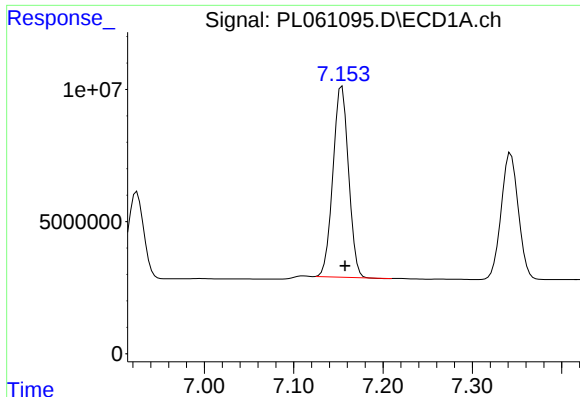
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 40261137
Conc: 44.85 ng/ml



#20 Methoxychlor

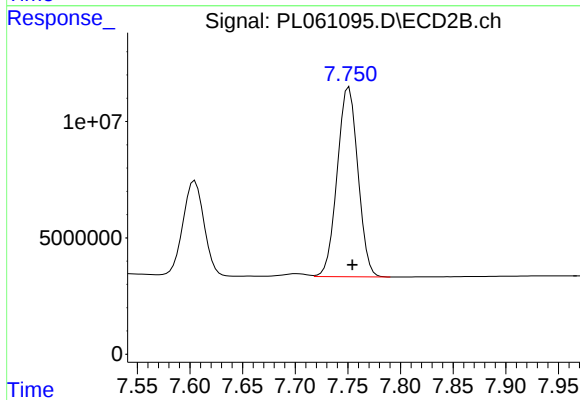
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 56206660
Conc: 43.48 ng/ml



#21 Endrin ketone

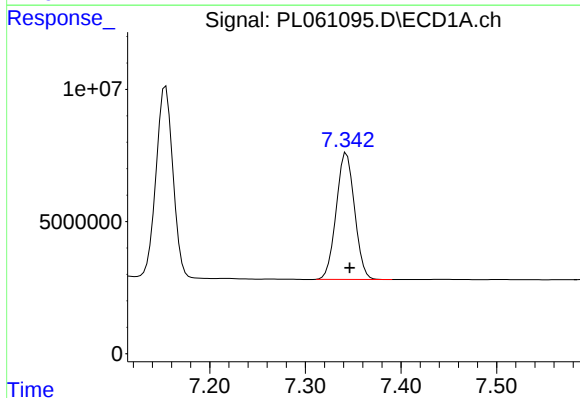
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 87510796
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



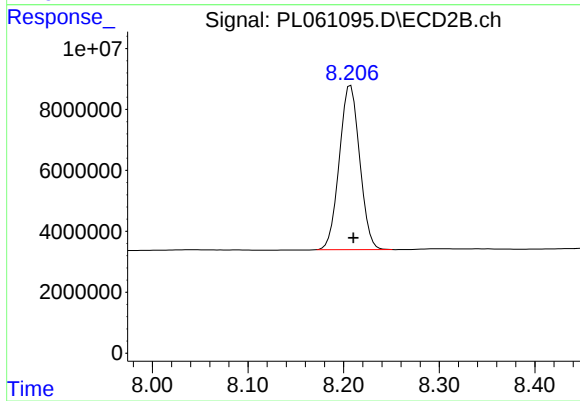
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 111948487
Conc: 44.98 ng/ml



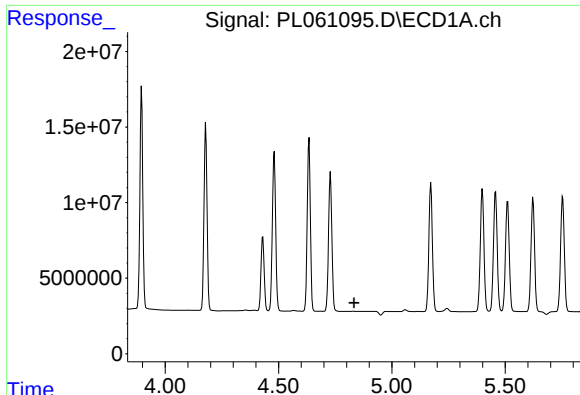
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 63830016
Conc: 44.82 ng/ml



#22 Mirex

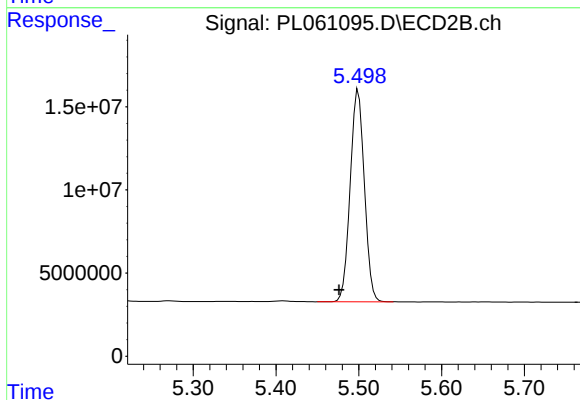
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 79896124
Conc: 45.92 ng/ml



#24 Chlordane-2

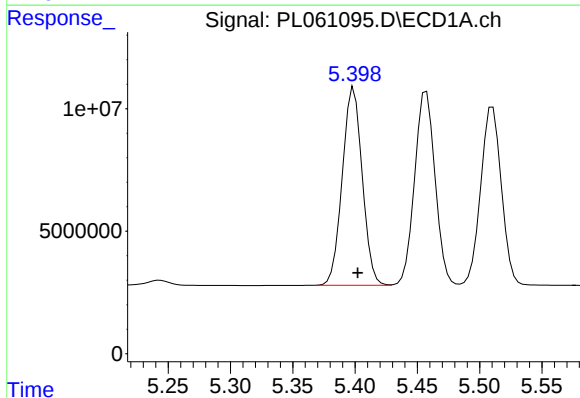
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



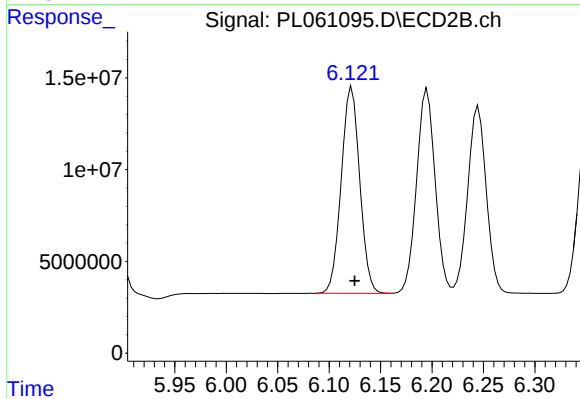
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.023 min
Response: 151780813
Conc: 1474.87 ng/ml



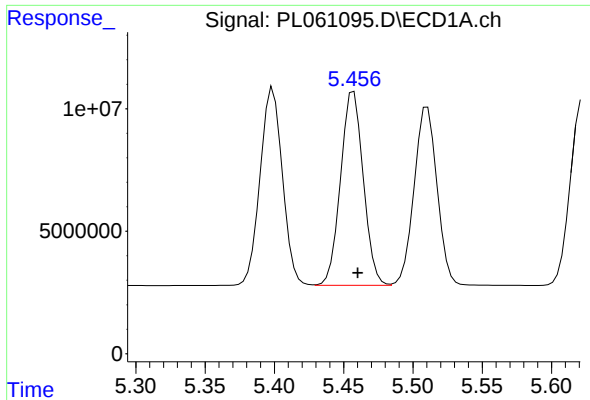
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 90279486
Conc: 500.21 ng/ml



#25 Chlordane-3

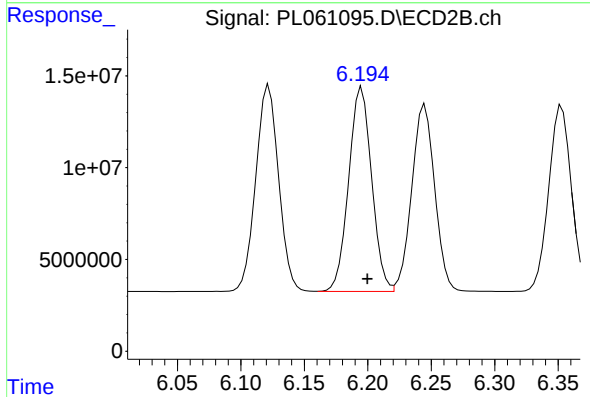
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 140705589
Conc: 352.04 ng/ml



#26 Chlordane-4

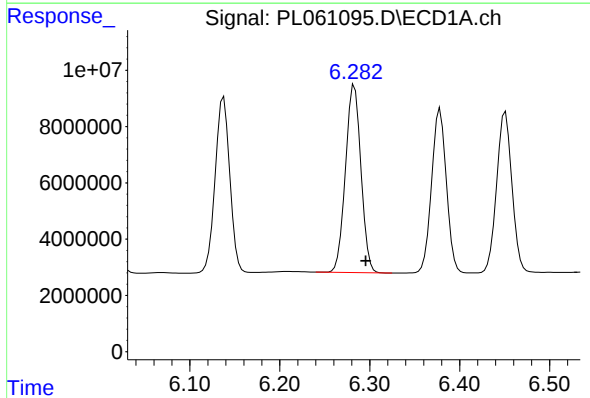
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 90340708
Conc: 607.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



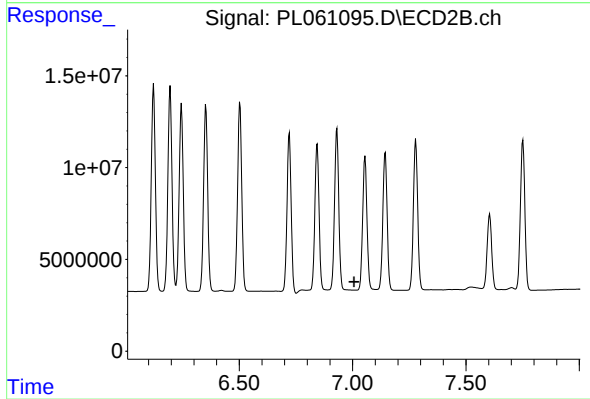
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 139955692
Conc: 291.13 ng/ml



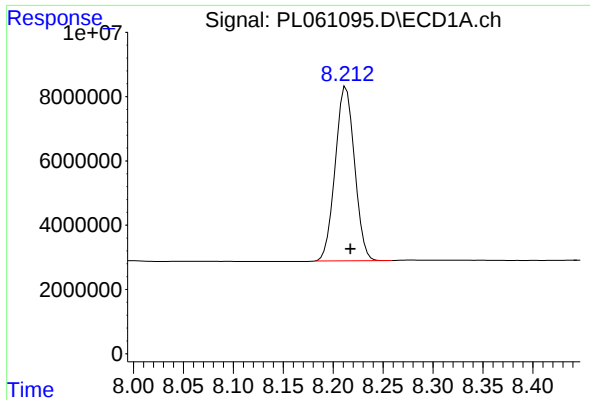
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 79589867
Conc: 1271.90 ng/ml



#27 Chlordane-5

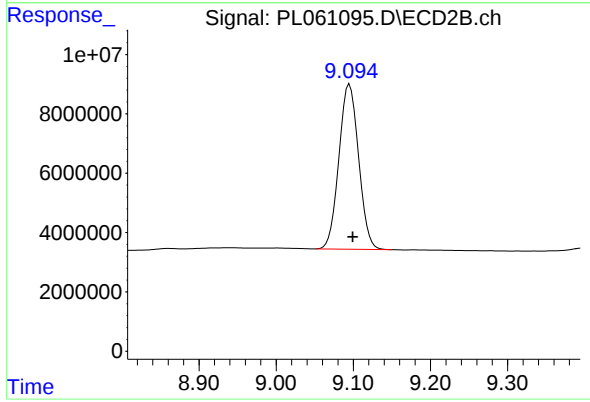
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 73039102
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 98585382
Conc: 46.72 ng/ml