

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 17:30
 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: Sep 09 18:37:14 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	4.008	80558231	150.6E6	46.709	48.957
2)	SA Decachlor...	8.210	9.094	72410601	108.0E6	43.403	45.674
Target Compounds							
2)	A alpha-BHC	3.896	4.398	121.1E6	230.4E6	47.312	49.886
3)	MA gamma-BHC...	4.179	4.683	108.3E6	211.7E6	47.454	49.345
4)	MA Heptachlor	4.480	5.193	101.1E6	191.5E6	47.128	48.987
5)	MB Aldrin	4.728	5.499	90561855	180.9E6	47.168	47.881
6)	B beta-BHC	4.430	4.854	45629376	86582565	47.501	49.580
7)	B delta-BHC	4.634	5.071	103.8E6	182.4E6	47.922	57.192
8)	B Heptachlo...	5.171	5.886	87376739	158.2E6	46.894	52.987
9)	A Endosulfan I	5.509	6.244	80747765	147.7E6	46.935	46.042
10)	B gamma-Chl...	5.398	6.121	86702166	161.8E6	46.801	46.928
11)	B alpha-Chl...	5.456	6.195	86778766	160.9E6	46.844	46.245
12)	B 4,4'-DDE	5.621	6.352	78872284	146.9E6	46.384	45.819
13)	MA Dieldrin	5.752	6.503	83714591	149.7E6	46.638	45.668
14)	MA Endrin	6.009	6.721	74269013	121.5E6	44.193	43.463
15)	B Endosulfa...	6.281	6.930	77019595	129.6E6	45.019	43.872
16)	A 4,4'-DDD	6.136	6.843	66932457	117.0E6	46.315	45.569
17)	MA 4,4'-DDT	6.376	7.143	64505823	112.1E6	46.979	44.800
18)	B Endrin al...	6.449	7.055	66259650	110.8E6	45.010	45.298
19)	B Endosulfa...	6.662	7.278	74847689	122.8E6	45.478	44.872
20)	A Methoxychlor	6.922	7.603	39487296	63981183	46.127	44.479
21)	B Endrin ke...	7.152	7.750	86200103	126.8E6	47.138	46.713
22)	Mirex	7.341	8.206	63977200	89003028	42.787	46.222
24)	Chlordane-2	0.000	5.499f	0	180.9E6	N.D.	1481.308 #
25)	Chlordane-3	5.398	6.121	86702166	161.8E6	522.785	374.513 #
26)	Chlordane-4	5.456	6.195	86778766	160.9E6	630.449	307.437 #
27)	Chlordane-5	6.281	0.000	77019595	0	1370.289	N.D. #

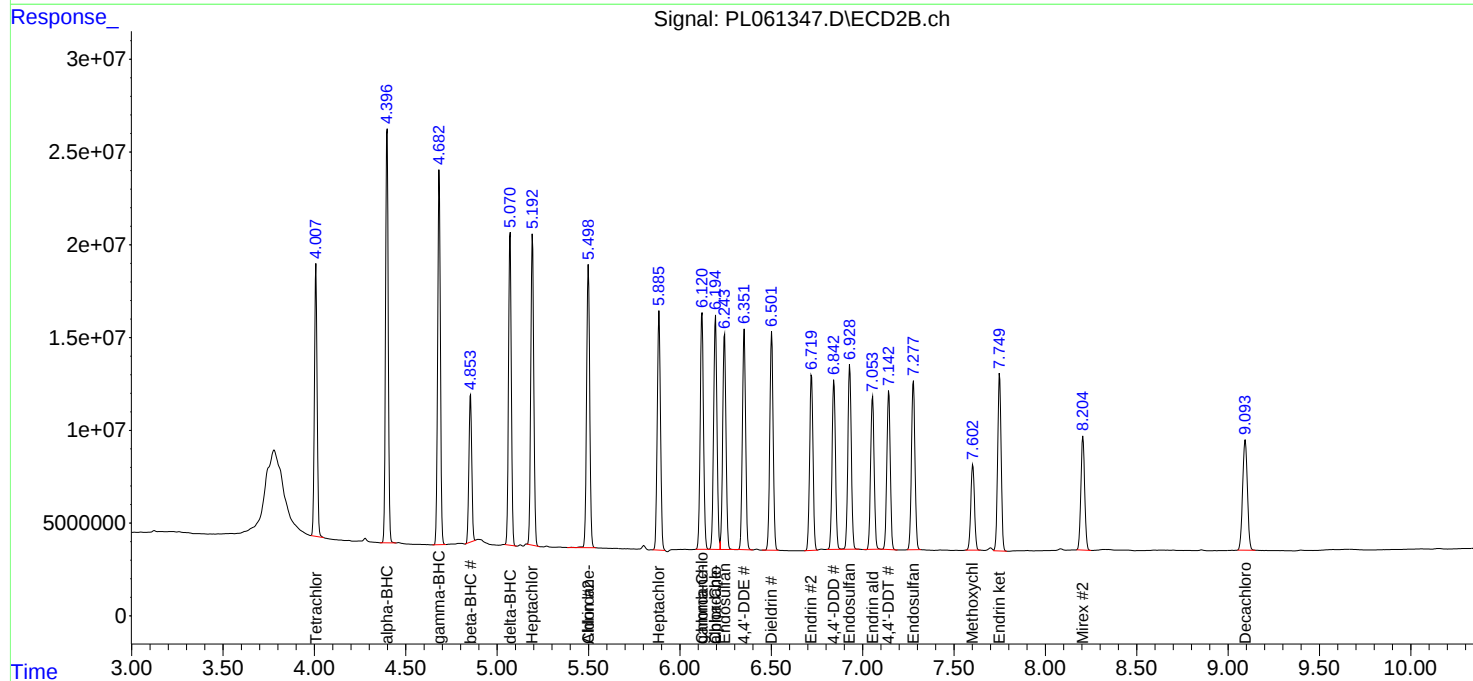
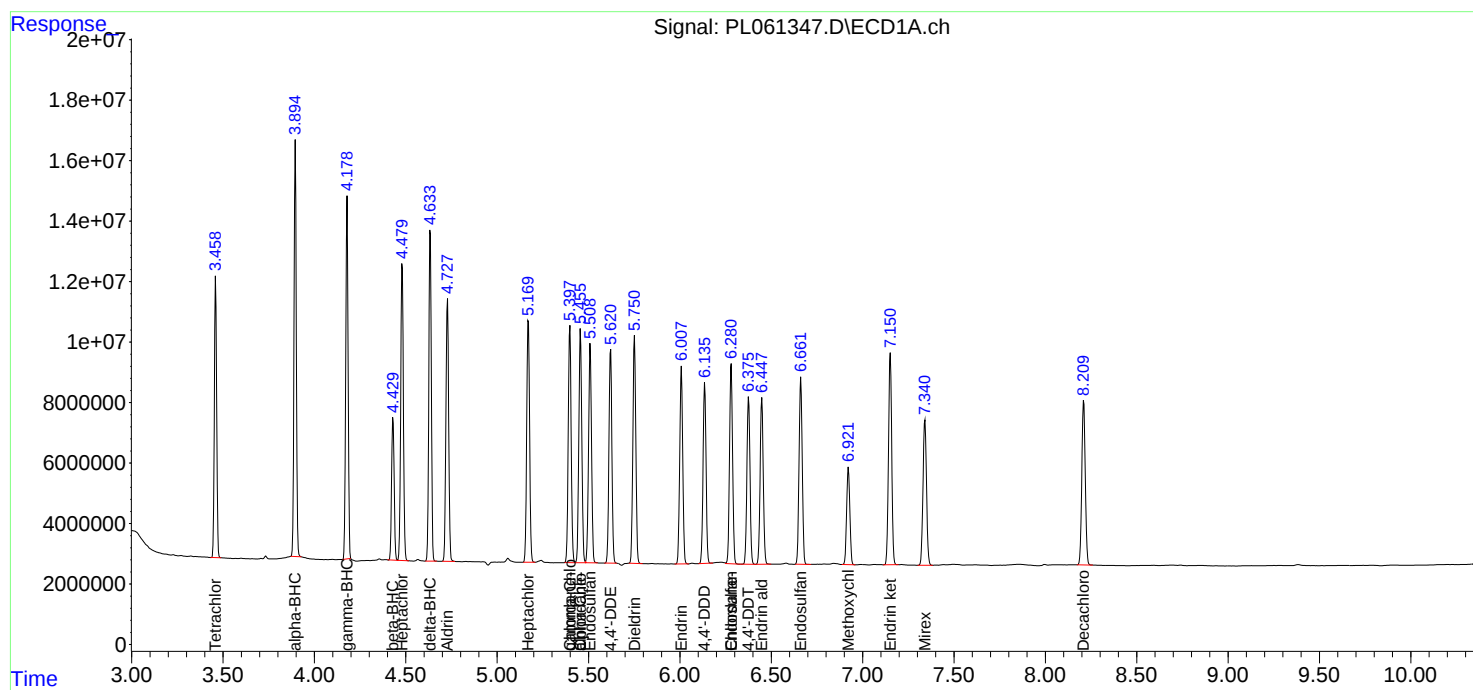
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

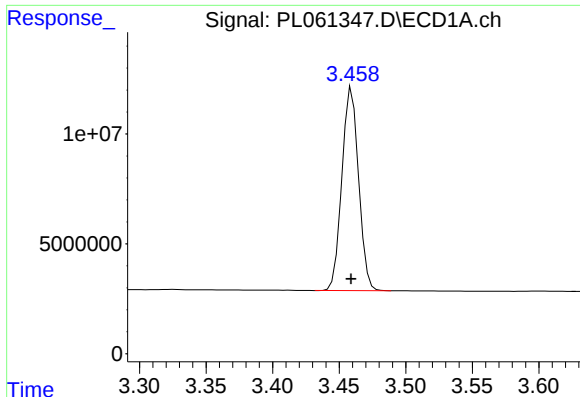
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
Data File : PL061347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 17:30
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 18:37:14 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

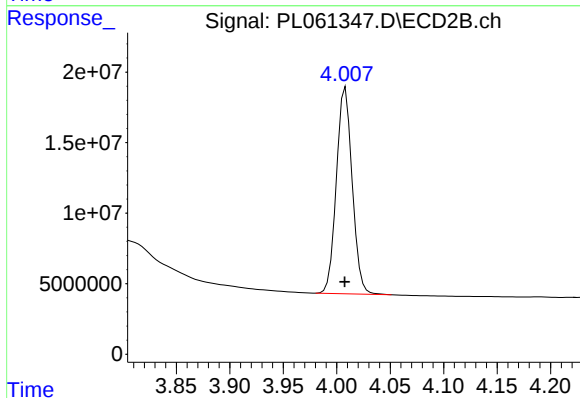




#1 Tetrachloro-m-xylene

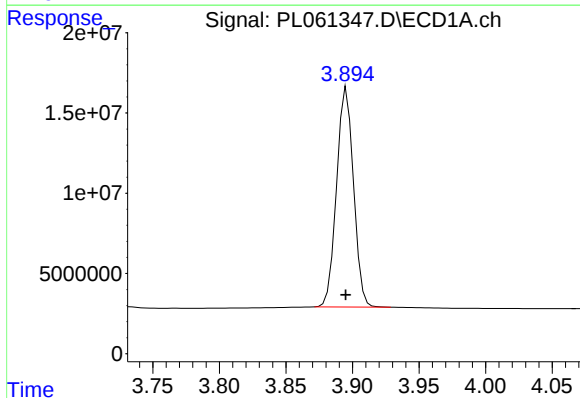
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 80558231
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



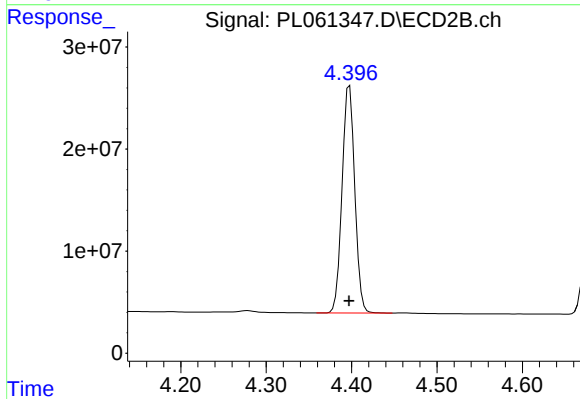
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 150588857
Conc: 48.96 ng/ml



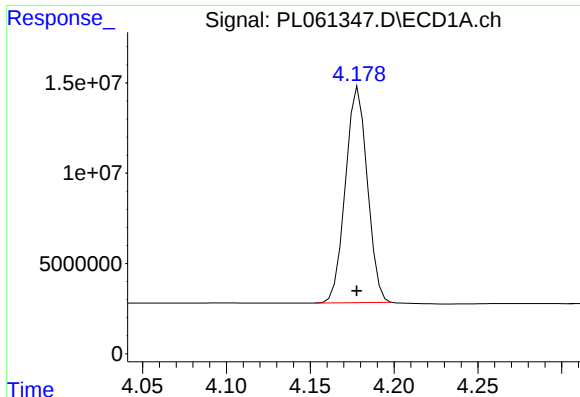
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 121079213
Conc: 47.31 ng/ml



#2 alpha-BHC

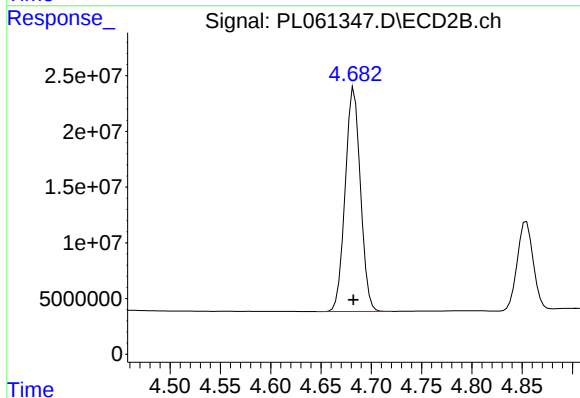
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 230379632
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

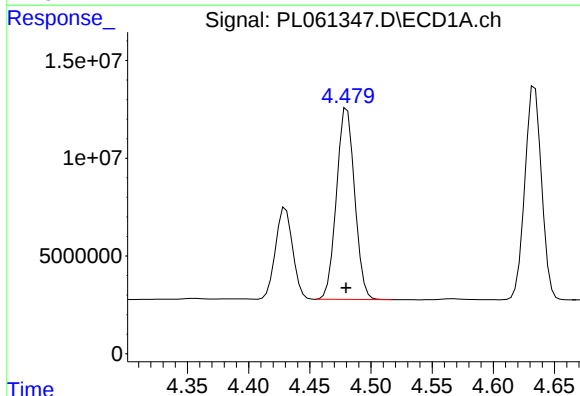
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 108307988
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



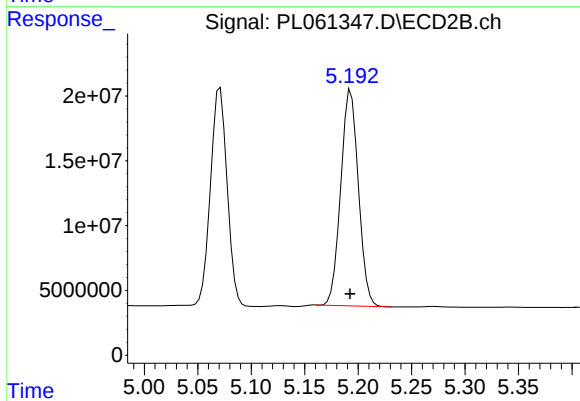
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 211709067
Conc: 49.35 ng/ml



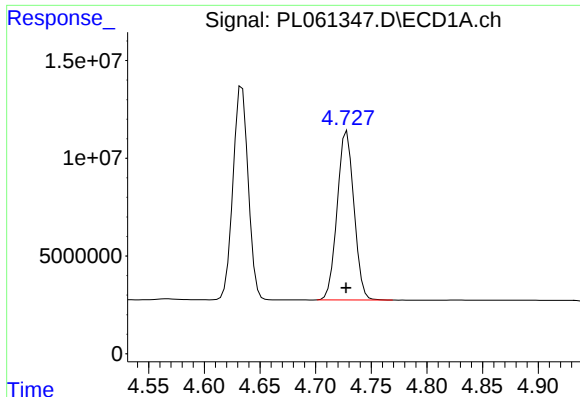
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 101114401
Conc: 47.13 ng/ml



#4 Heptachlor

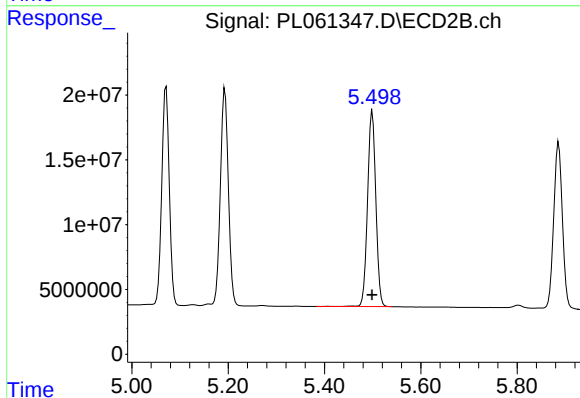
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 191502949
Conc: 48.99 ng/ml



#5 Aldrin

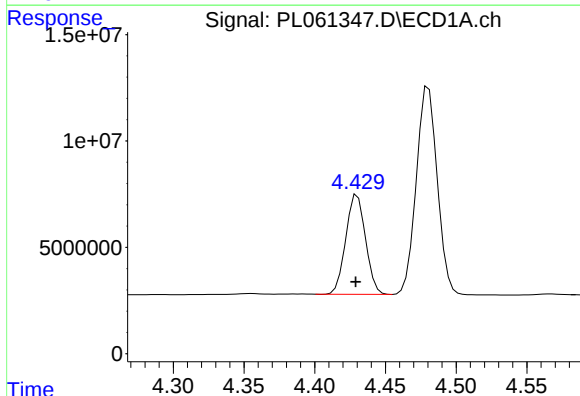
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 90561855
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



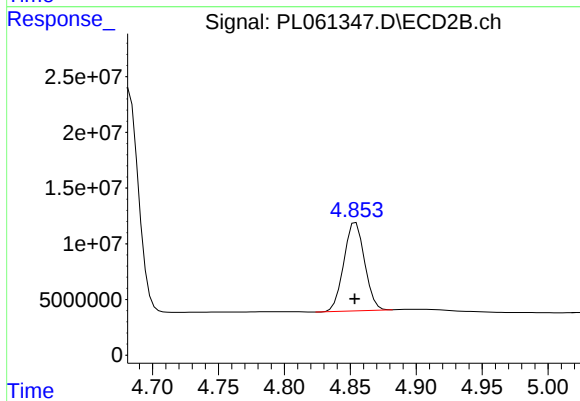
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 180922773
Conc: 47.88 ng/ml



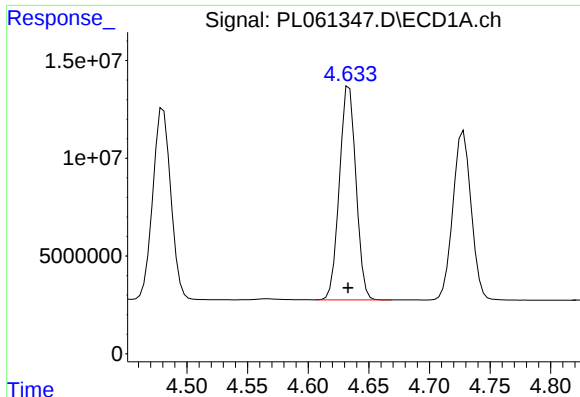
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 45629376
Conc: 47.50 ng/ml



#6 beta-BHC

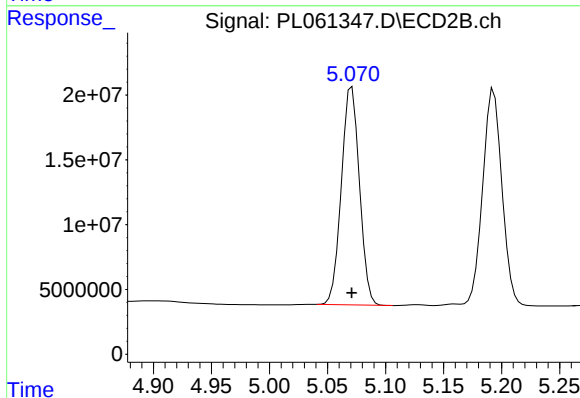
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 86582565
Conc: 49.58 ng/ml



#7 delta-BHC

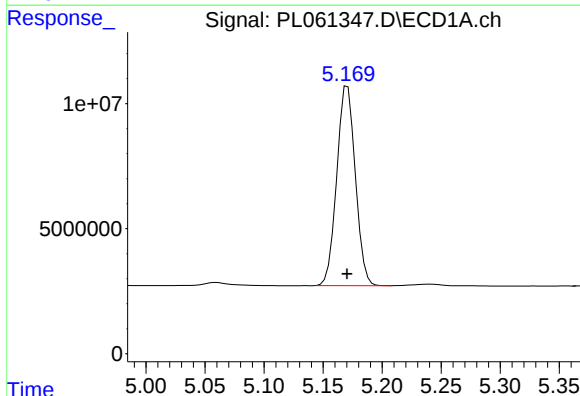
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 103810383
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



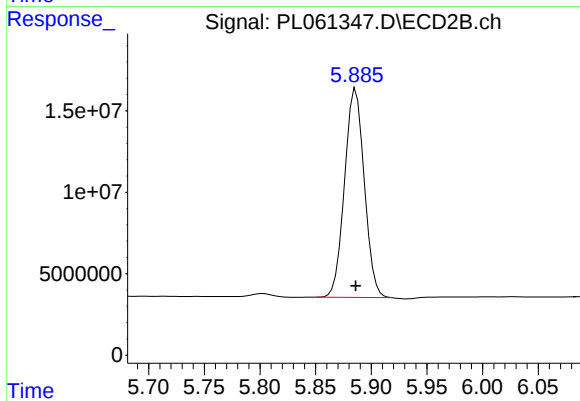
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 182415217
Conc: 57.19 ng/ml



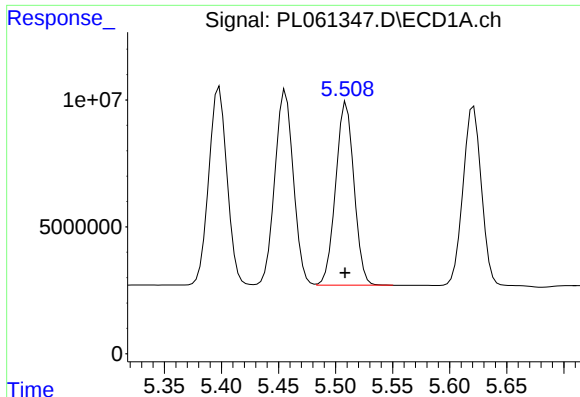
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 87376739
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

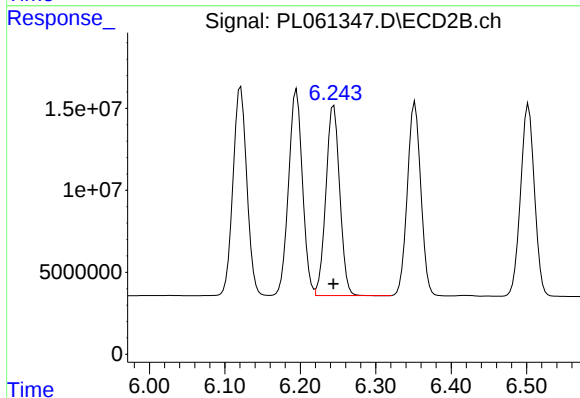
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 158213242
Conc: 52.99 ng/ml



#9 Endosulfan I

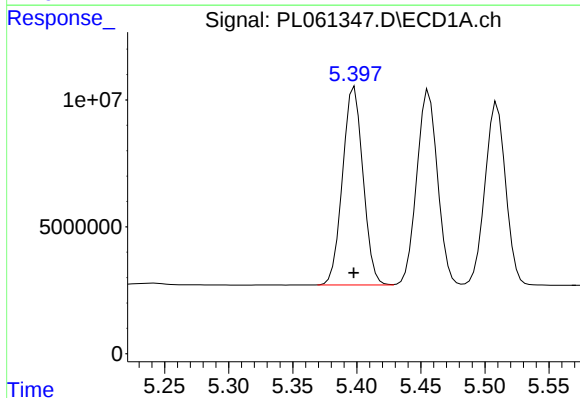
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 80747765
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



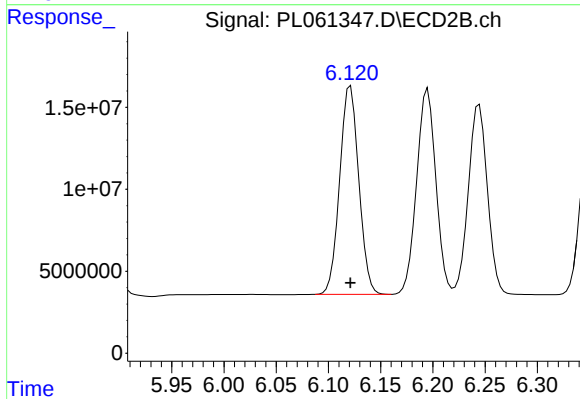
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 147697535
Conc: 46.04 ng/ml



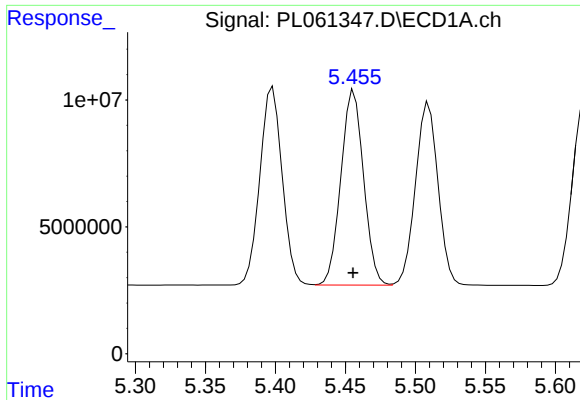
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 86702166
Conc: 46.80 ng/ml



#10 gamma-Chlordane

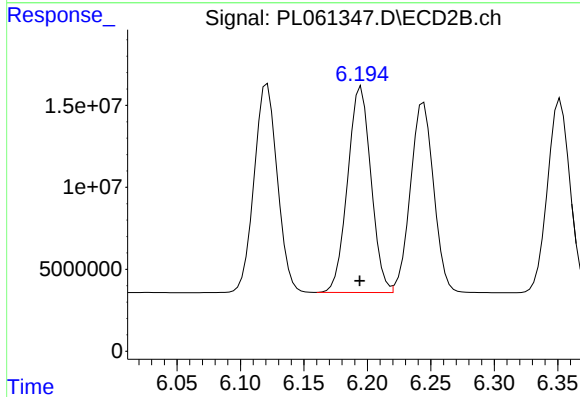
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 161781562
Conc: 46.93 ng/ml



#11 alpha-Chlordane

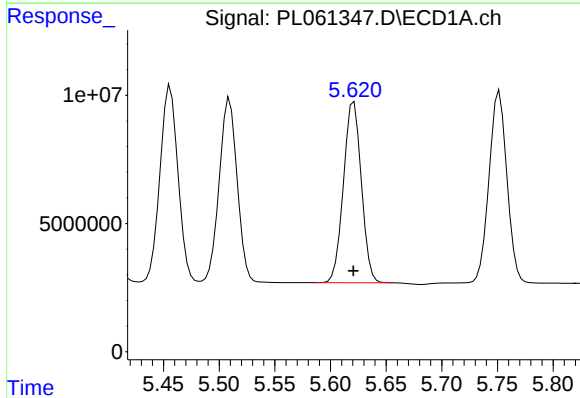
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 86778766
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



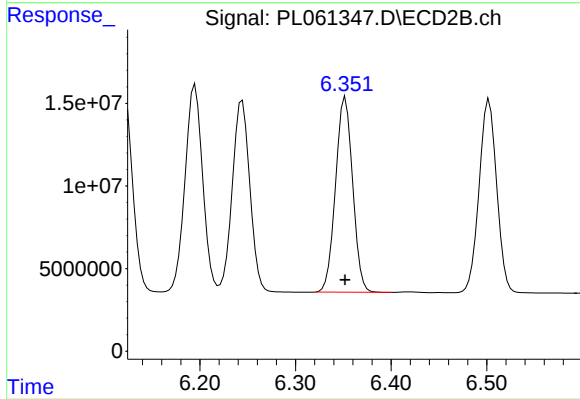
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 160934978
Conc: 46.25 ng/ml



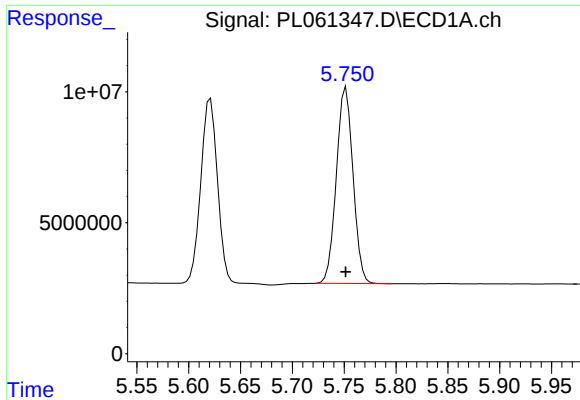
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 78872284
Conc: 46.38 ng/ml



#12 4,4'-DDE

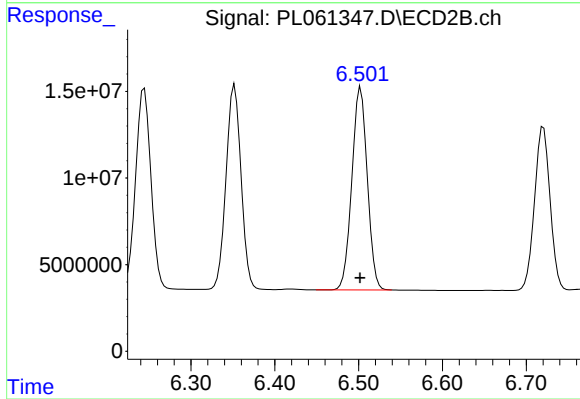
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 146868766
Conc: 45.82 ng/ml



#13 Dieldrin

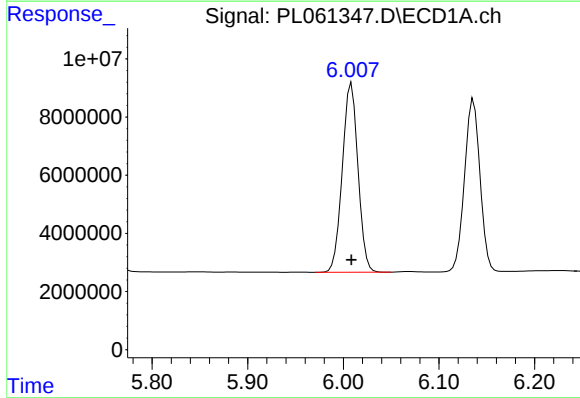
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 83714591
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



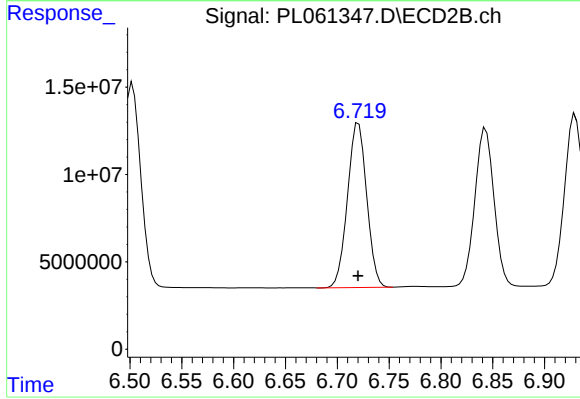
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 149733115
Conc: 45.67 ng/ml



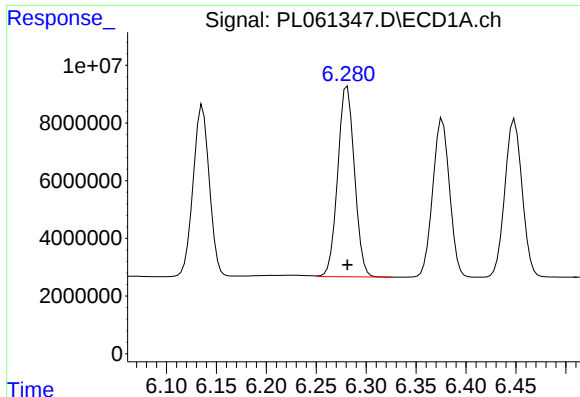
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 74269013
Conc: 44.19 ng/ml



#14 Endrin

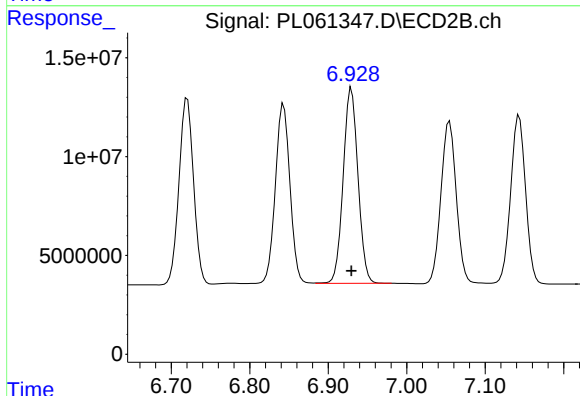
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 121526098
Conc: 43.46 ng/ml



#15 Endosulfan II

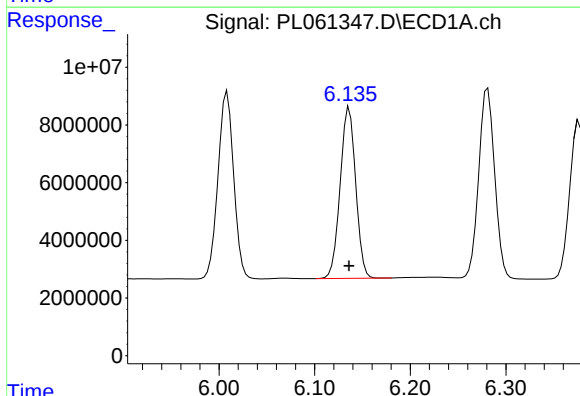
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 77019595
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



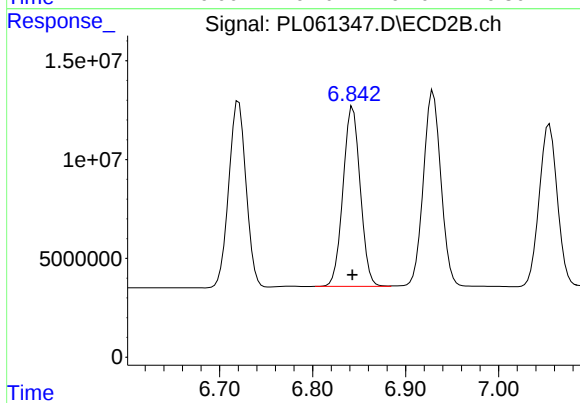
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 129588376
Conc: 43.87 ng/ml



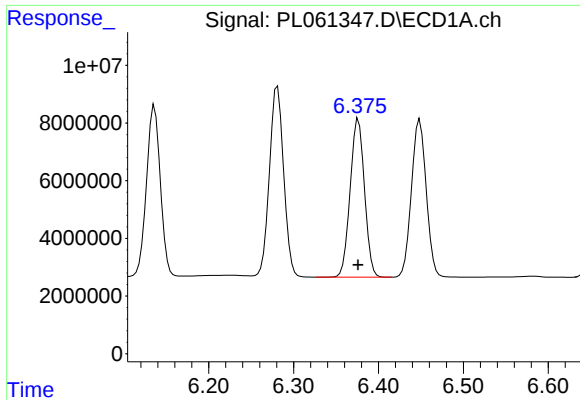
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 66932457
Conc: 46.31 ng/ml



#16 4,4'-DDD

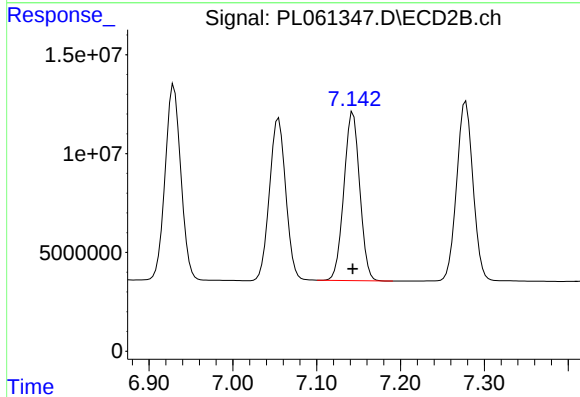
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 117022208
Conc: 45.57 ng/ml



#17 4,4'-DDT

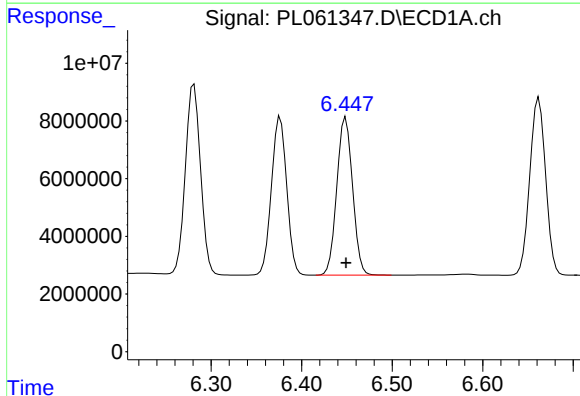
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 64505823
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



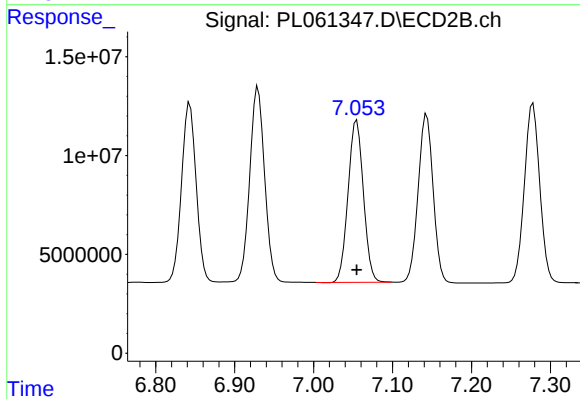
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 112139226
Conc: 44.80 ng/ml



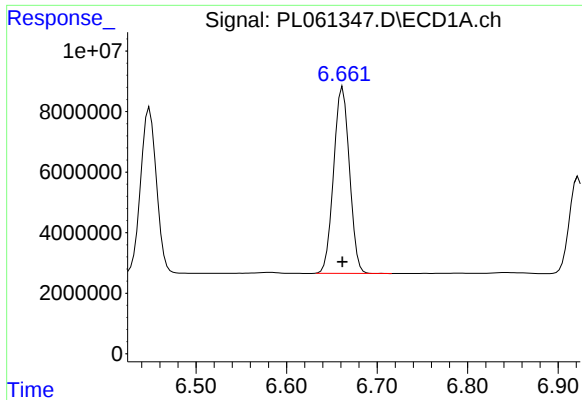
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66259650
Conc: 45.01 ng/ml



#18 Endrin aldehyde

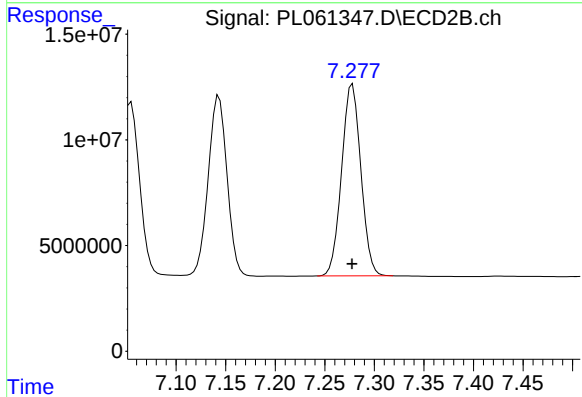
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 110822827
Conc: 45.30 ng/ml



#19 Endosulfan Sulfate

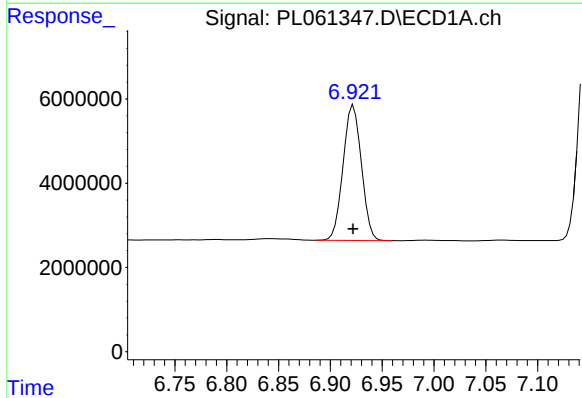
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 74847689
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



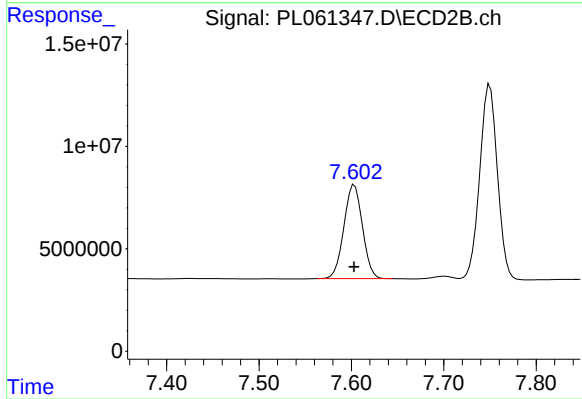
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 122756976
Conc: 44.87 ng/ml



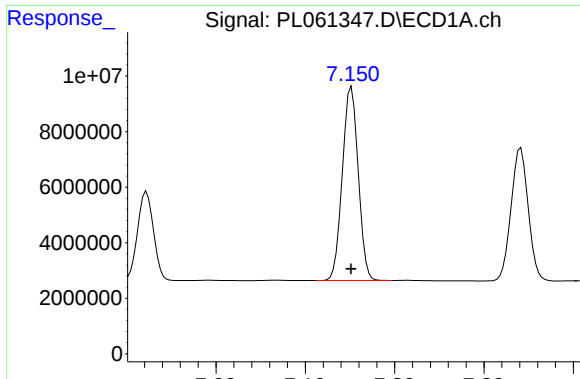
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 39487296
Conc: 46.13 ng/ml



#20 Methoxychlor

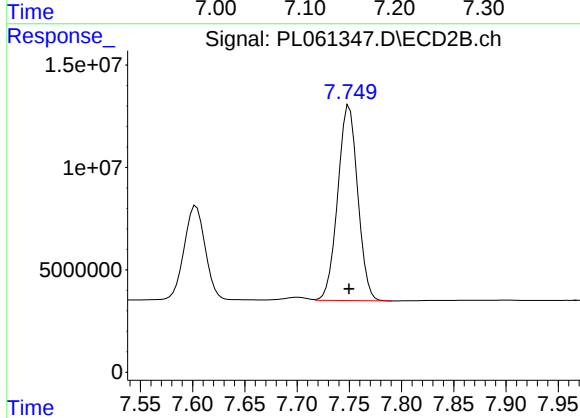
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 63981183
Conc: 44.48 ng/ml



#21 Endrin ketone

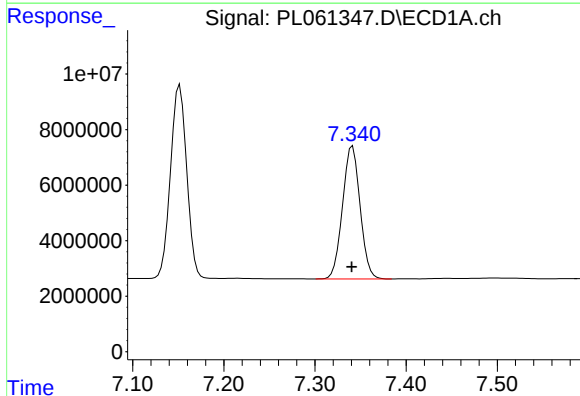
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 86200103
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



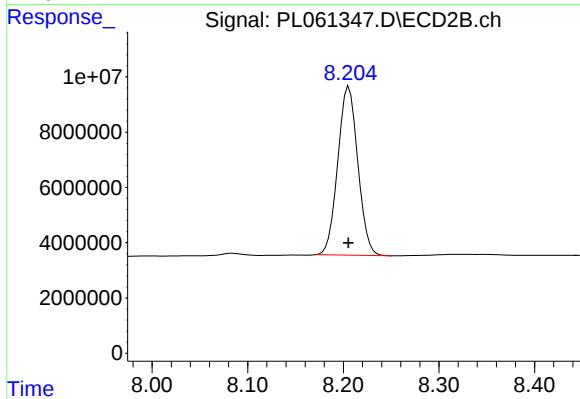
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 126814919
Conc: 46.71 ng/ml



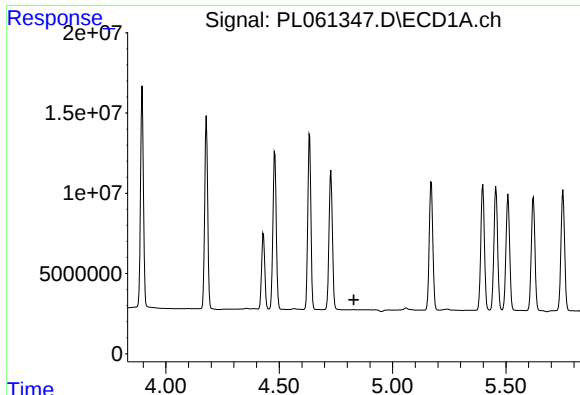
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 63977200
Conc: 42.79 ng/ml



#22 Mirex

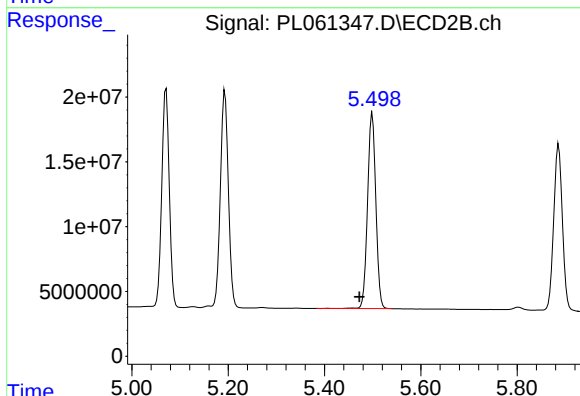
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 89003028
Conc: 46.22 ng/ml



#24 Chlordane-2

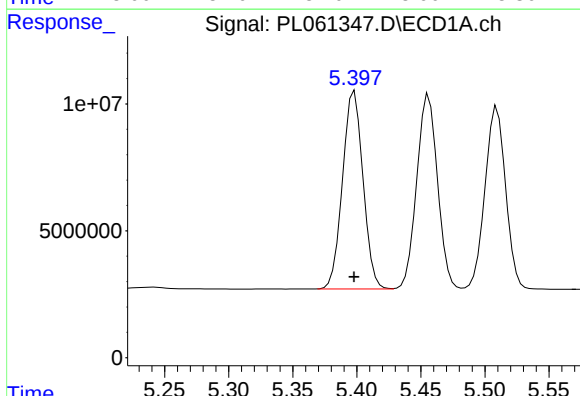
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



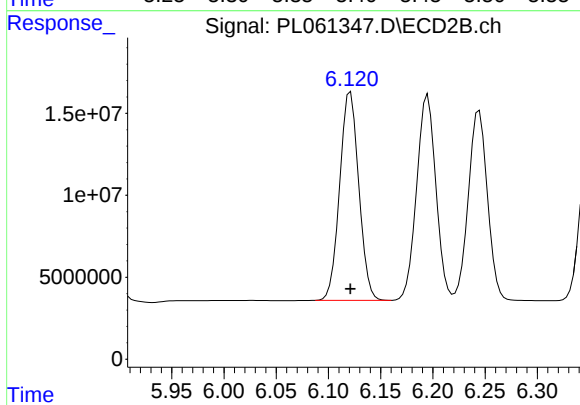
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 180922773
Conc: 1481.31 ng/ml



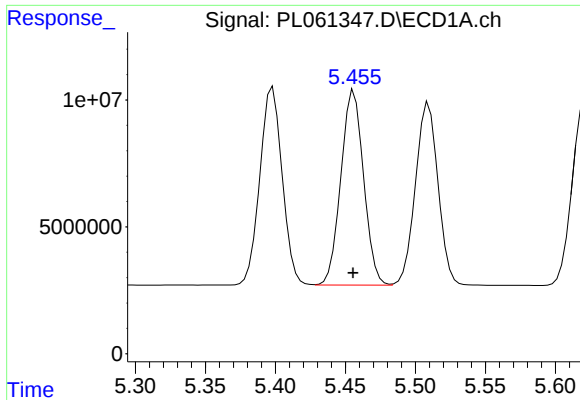
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 86702166
Conc: 522.78 ng/ml



#25 Chlordane-3

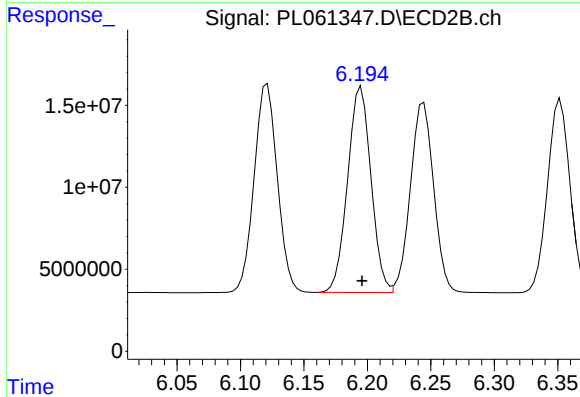
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 161781562
Conc: 374.51 ng/ml



#26 Chlordane-4

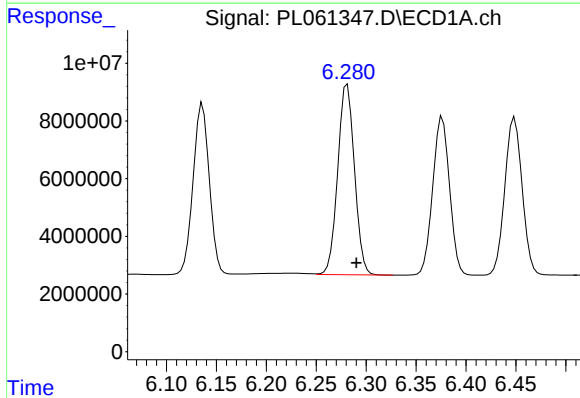
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 86778766
Conc: 630.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



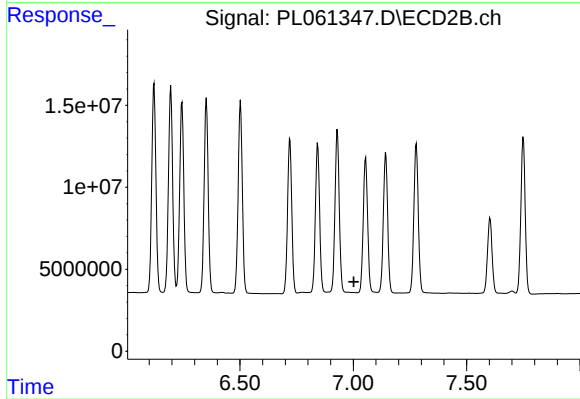
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 160934978
Conc: 307.44 ng/ml



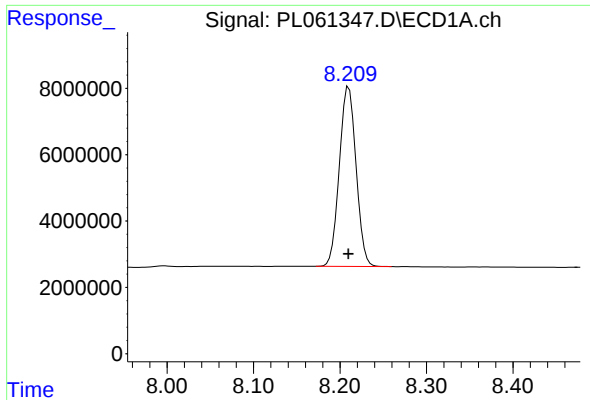
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 77019595
Conc: 1370.29 ng/ml



#27 Chlordane-5

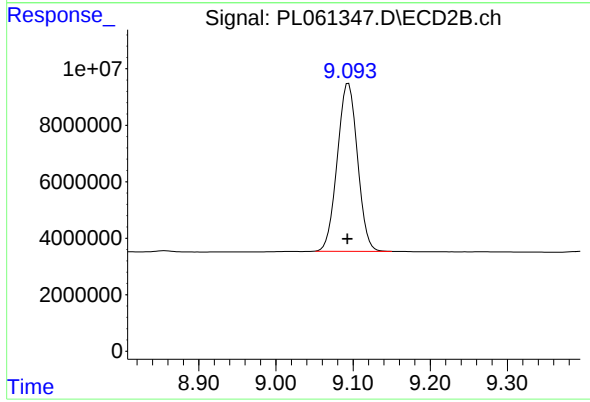
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 72410601
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 107998576
Conc: 45.67 ng/ml