

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 23:09
 Operator : DD\AJ
 Sample : L3919-14MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-14MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:39:37 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	34463122	68836453	19.982	22.379
28)	SA Decachlor...	8.211	9.094	30144251	42562184	18.069	18.000
Target Compounds							
2)	A alpha-BHC	3.896	4.398	116.0E6	219.8E6	45.321	47.591
3)	MA gamma-BHC...	4.179	4.683	106.3E6	200.4E6	46.566	46.707
4)	MA Heptachlor	4.481	5.194	103.9E6	188.4E6	48.443	48.183
5)	MB Aldrin	4.728	5.500	92585351	177.1E6	48.222	46.882
6)	B beta-BHC	4.430	4.854	46482749	86463612	48.390	49.512
7)	B delta-BHC	4.634	5.072	51973648	70126765	23.993	21.987
8)	B Heptachlo...	5.171	5.887	89723363	143.0E6	48.154	47.878
9)	A Endosulfan I	5.509	6.245	82469161	150.9E6	47.935	47.052
10)	B gamma-Chl...	5.398	6.122	89676873	160.6E6	48.407	46.584
11)	B alpha-Chl...	5.457	6.195	88936915	162.9E6	48.009	46.813
12)	B 4,4'-DDE	5.622	6.353	93302988	169.6E6	54.870	52.912
13)	MA Dieldrin	5.752	6.503	87135891	154.2E6	48.544	47.022
14)	MA Endrin	6.009	6.721	81322191	129.6E6	48.390	46.351
15)	B Endosulfa...	6.282	6.931	80190476	133.4E6	46.872	45.147
16)	A 4,4'-DDD	6.137	6.845	66244440	120.3E6	45.838	46.833
17)	MA 4,4'-DDT	6.377	7.144	74623862	125.6E6	54.348	50.186
18)	B Endrin al...	6.450	7.056	69430105	113.8E6	47.164	46.533
19)	B Endosulfa...	6.662	7.279	70375821	111.1E6	42.761	40.600
20)	A Methoxychlor	6.923	7.604	41755021	68220877	48.776	47.427
21)	B Endrin ke...	7.152	7.751	89131201	136.4E6	48.741	50.230
22)	Mirex	7.341	8.207	75562632	93831241	50.535	48.730
24)	Chlordane-2	0.000	5.500f	0	177.1E6	N.D.	1450.413 #
25)	Chlordane-3	5.398	6.122	89676873	160.6E6	540.721	371.763 #
26)	Chlordane-4	5.457	6.195	88936915	162.9E6	646.128	311.211 #
27)	Chlordane-5	6.282	0.000	80190476	0	1426.704	N.D. #

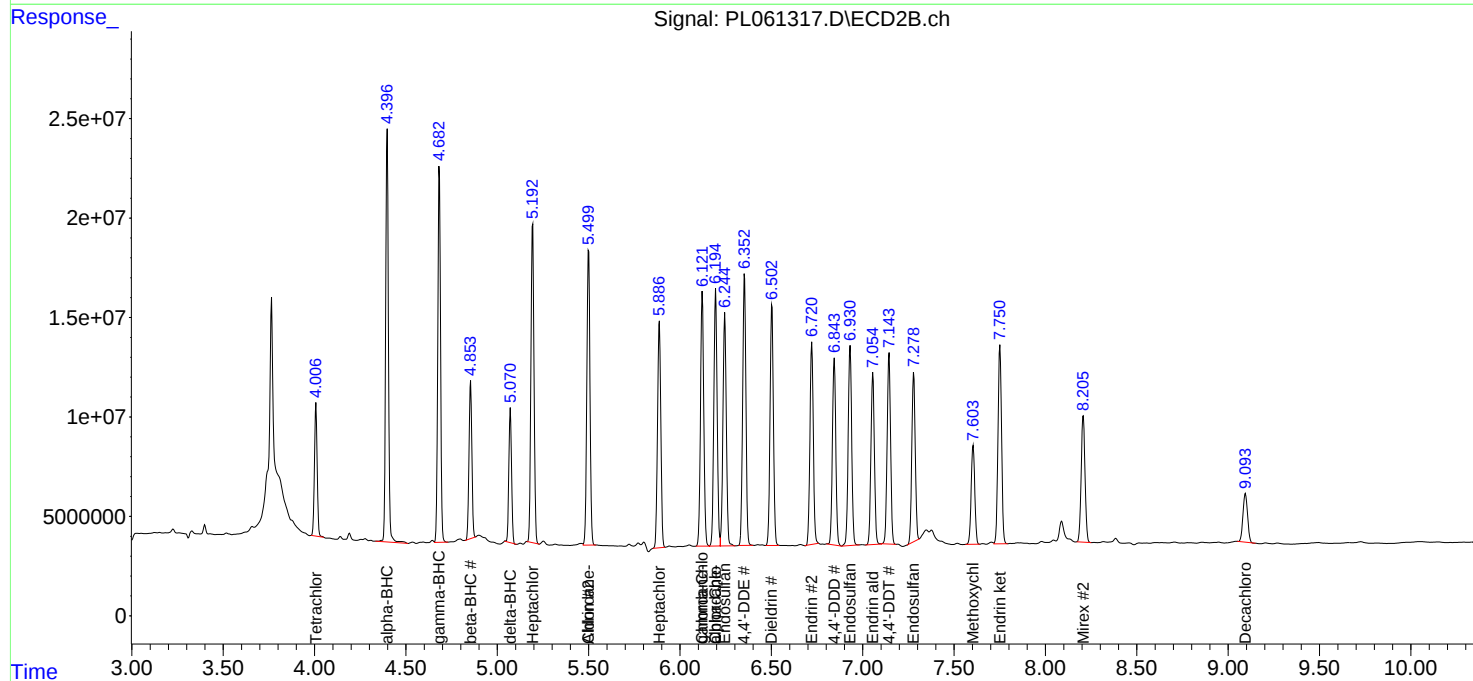
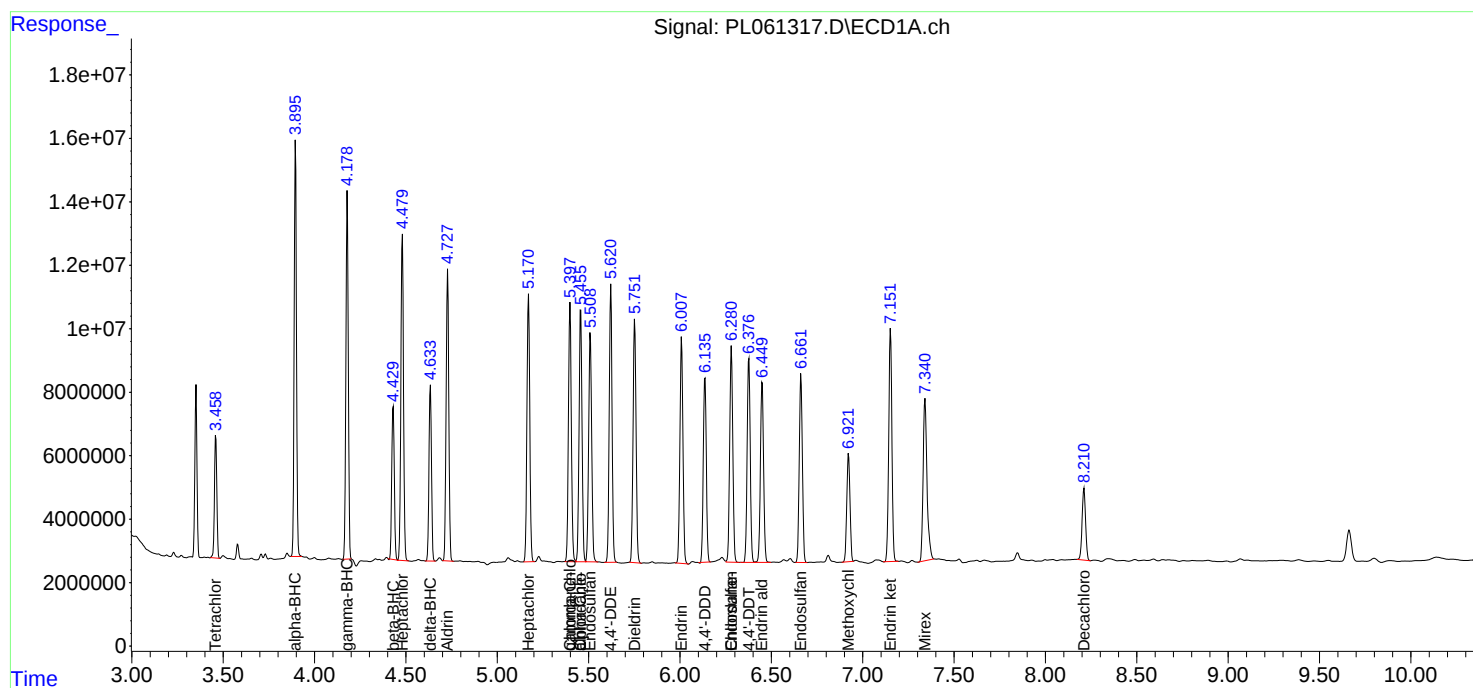
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

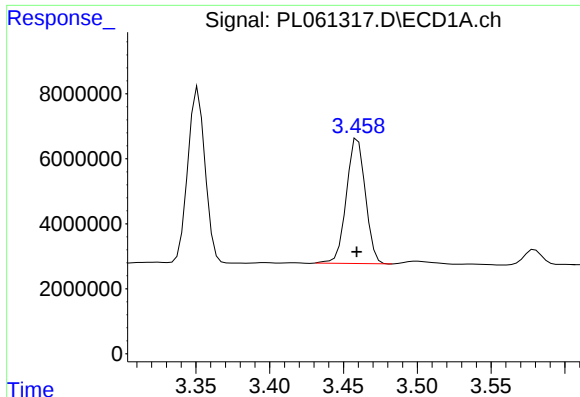
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 23:09
Operator : DD\AJ
Sample : L3919-14MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-14MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:39:37 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

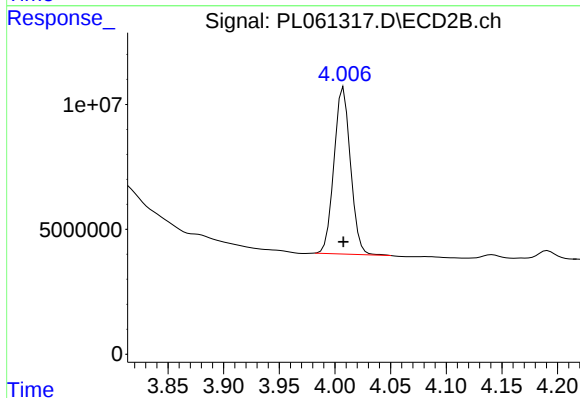




#1 Tetrachloro-m-xylene

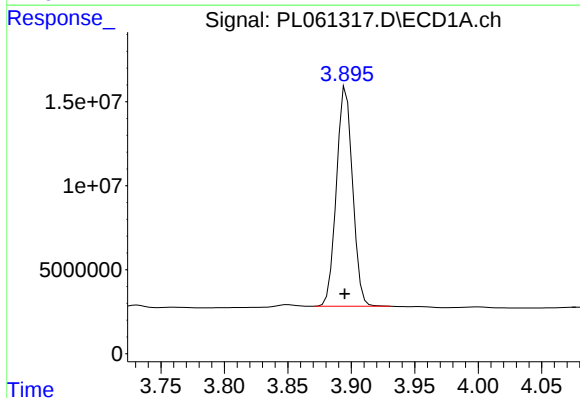
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 34463122
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



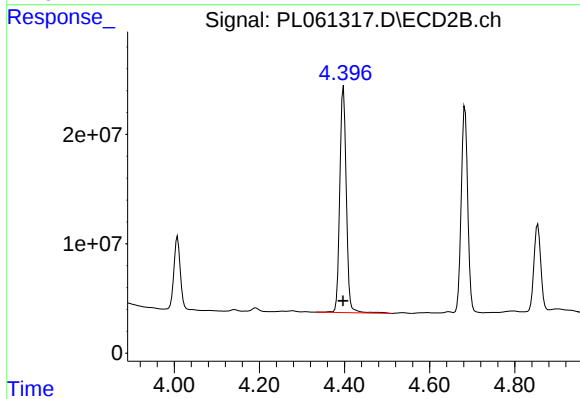
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 68836453
Conc: 22.38 ng/ml



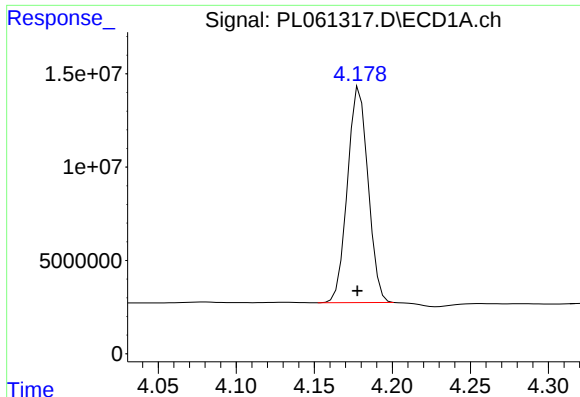
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 115982438
Conc: 45.32 ng/ml



#2 alpha-BHC

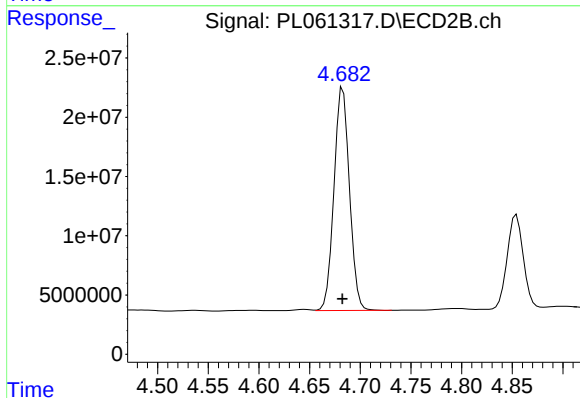
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 219781898
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

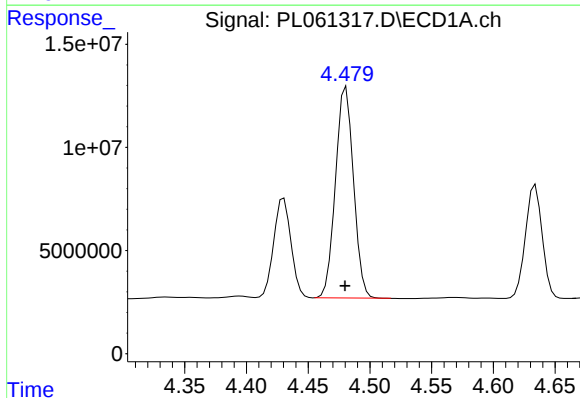
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 106280057
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



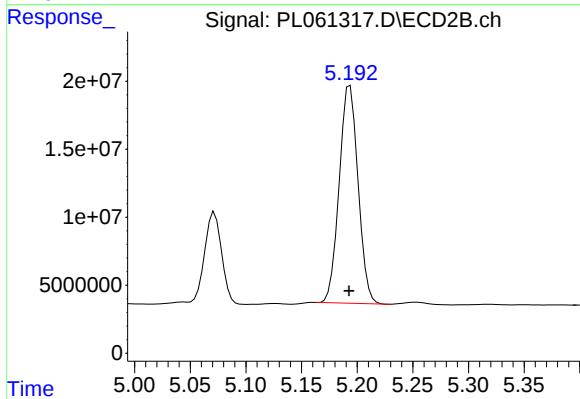
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 200389946
Conc: 46.71 ng/ml



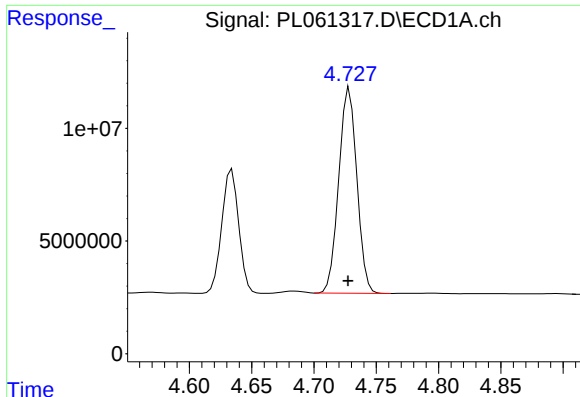
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 103935744
Conc: 48.44 ng/ml



#4 Heptachlor

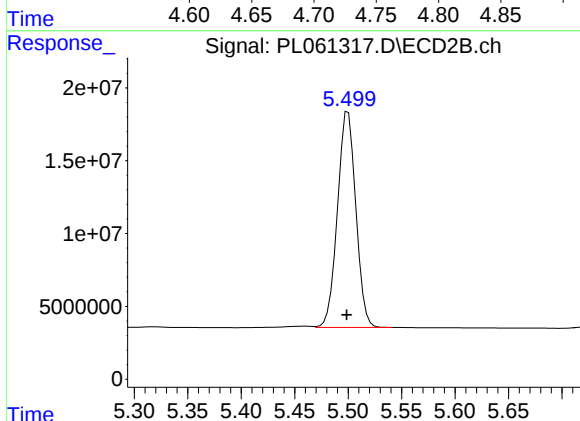
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 188360860
Conc: 48.18 ng/ml



#5 Aldrin

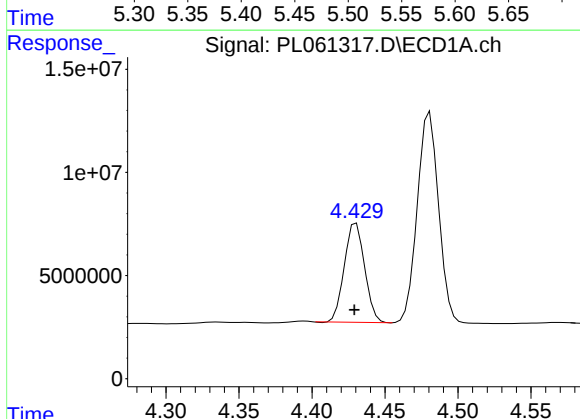
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 92585351
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



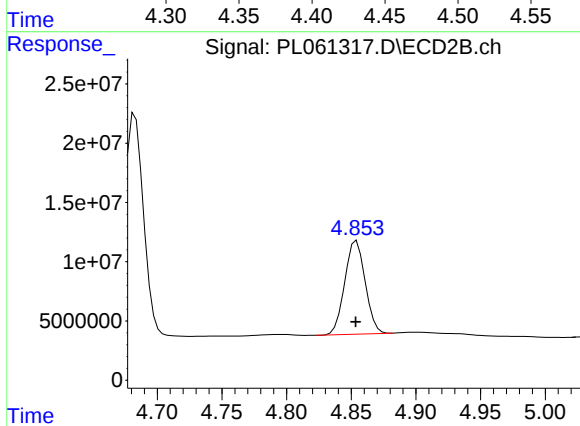
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 177149300
Conc: 46.88 ng/ml



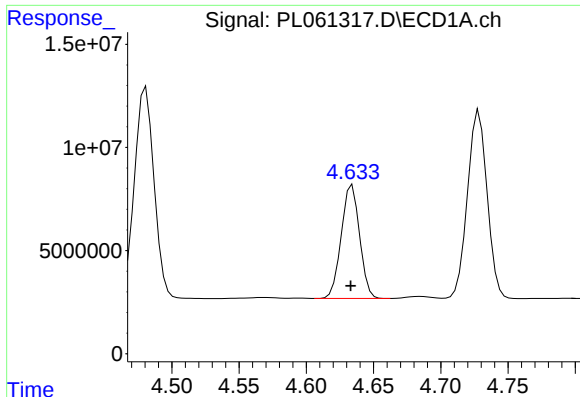
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 46482749
Conc: 48.39 ng/ml



#6 beta-BHC

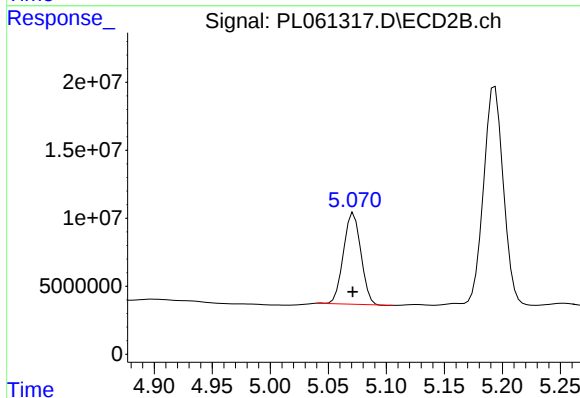
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 86463612
Conc: 49.51 ng/ml



#7 delta-BHC

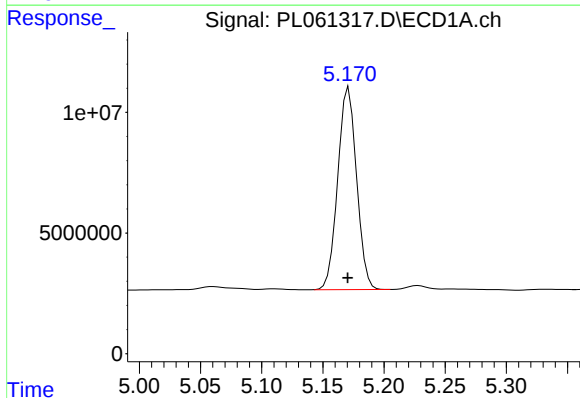
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 51973648
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



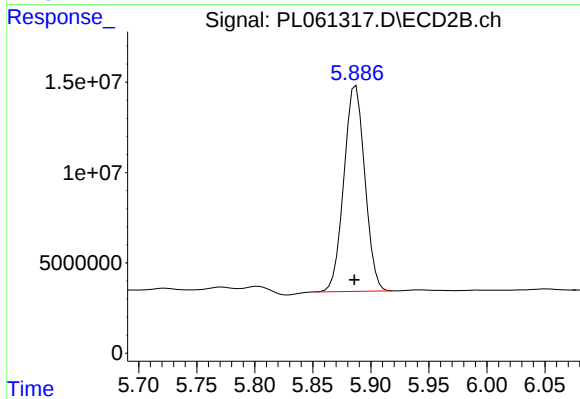
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 70126765
Conc: 21.99 ng/ml



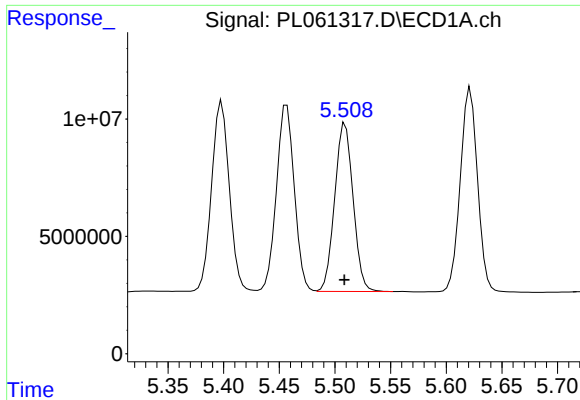
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 89723363
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

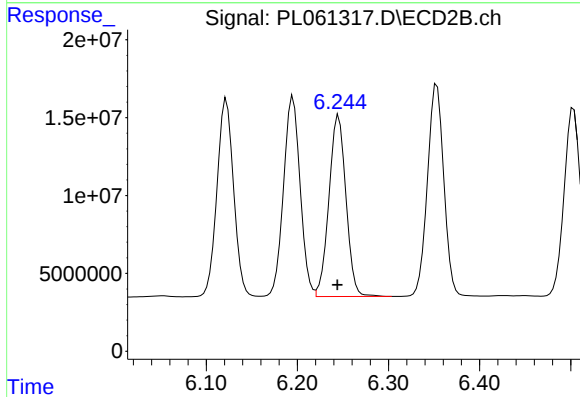
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 142959230
Conc: 47.88 ng/ml



#9 Endosulfan I

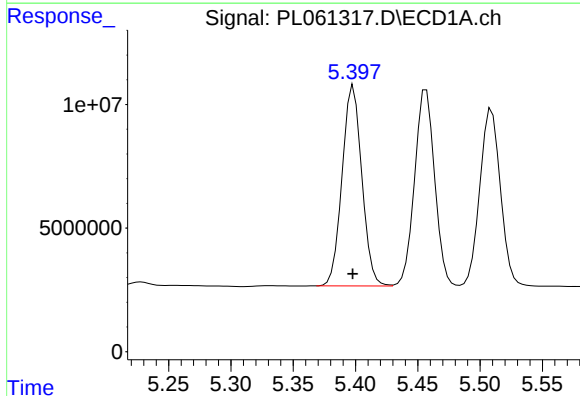
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 82469161
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



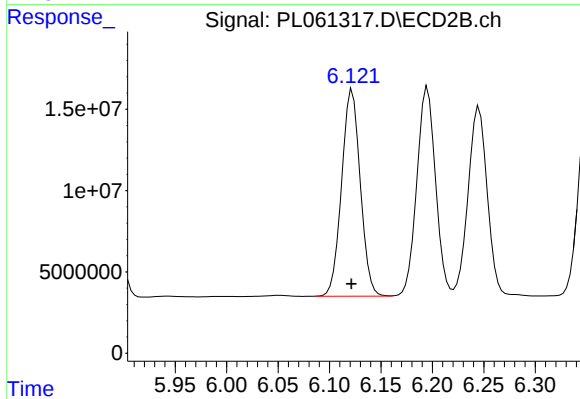
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 150936782
Conc: 47.05 ng/ml



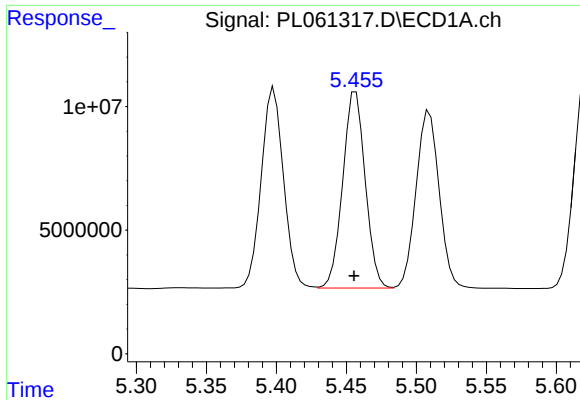
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 89676873
Conc: 48.41 ng/ml



#10 gamma-Chlordane

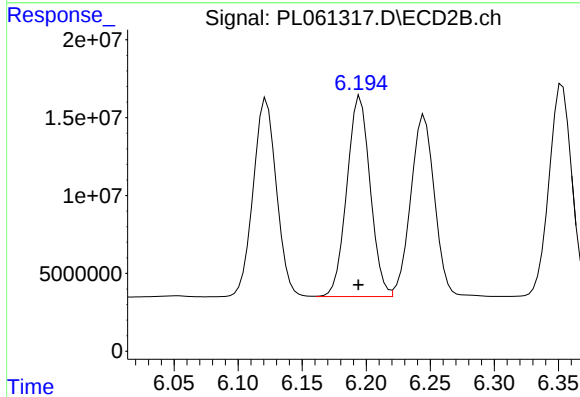
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 160593327
Conc: 46.58 ng/ml



#11 alpha-Chlordane

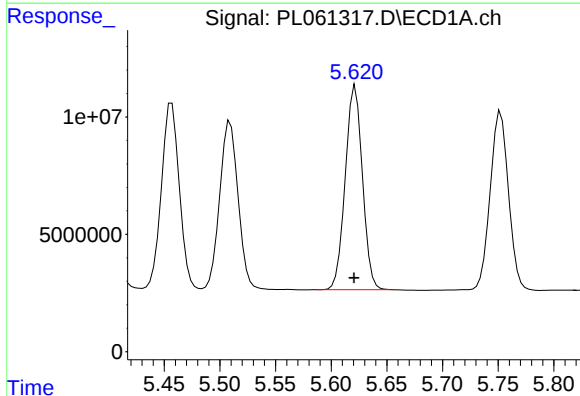
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 88936915
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



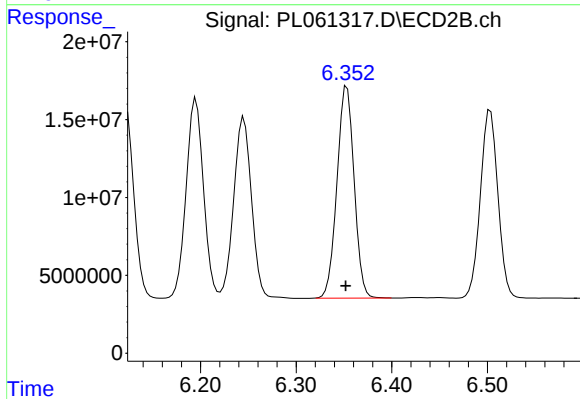
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 162910989
Conc: 46.81 ng/ml



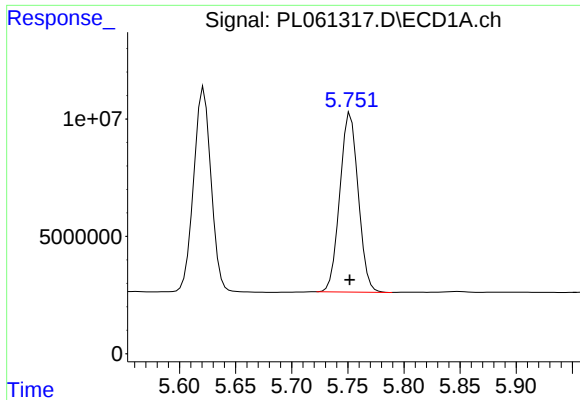
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 93302988
Conc: 54.87 ng/ml



#12 4,4'-DDE

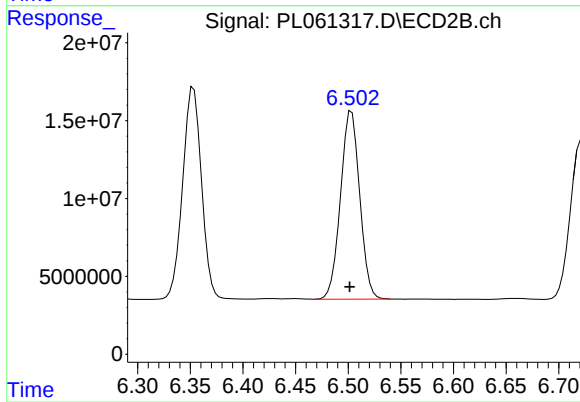
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 169605101
Conc: 52.91 ng/ml



#13 Dieldrin

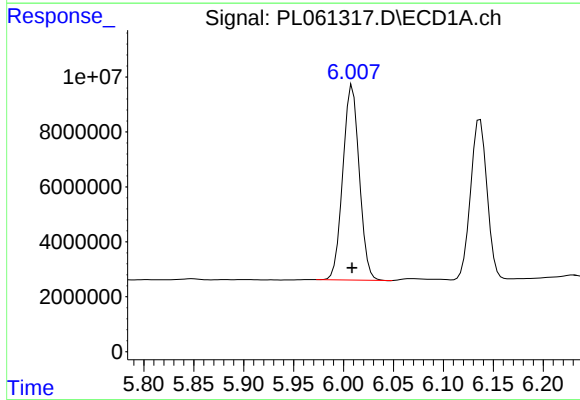
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 87135891
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



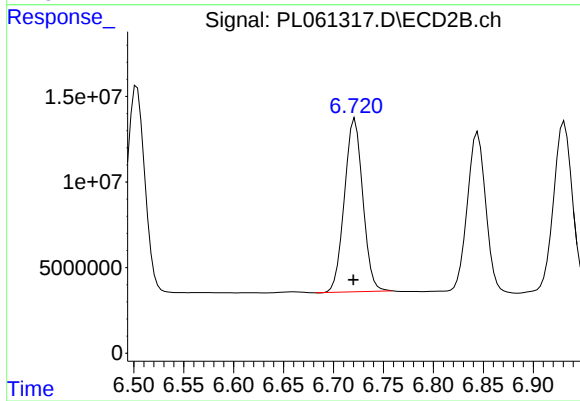
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 154172035
Conc: 47.02 ng/ml



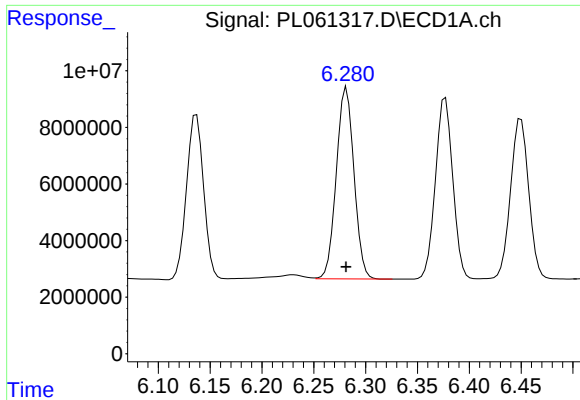
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 81322191
Conc: 48.39 ng/ml



#14 Endrin

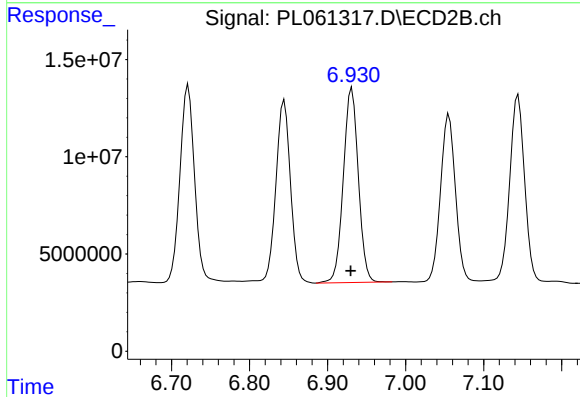
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 129603061
Conc: 46.35 ng/ml



#15 Endosulfan II

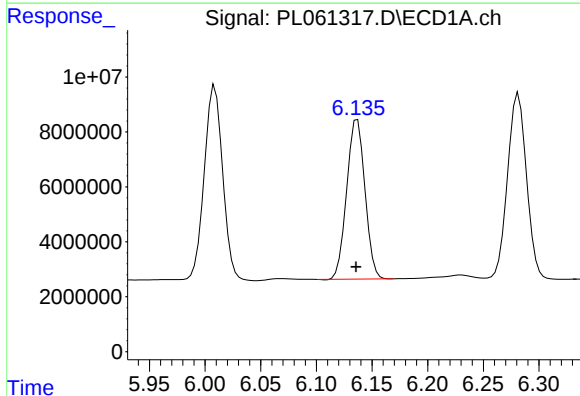
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 80190476
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



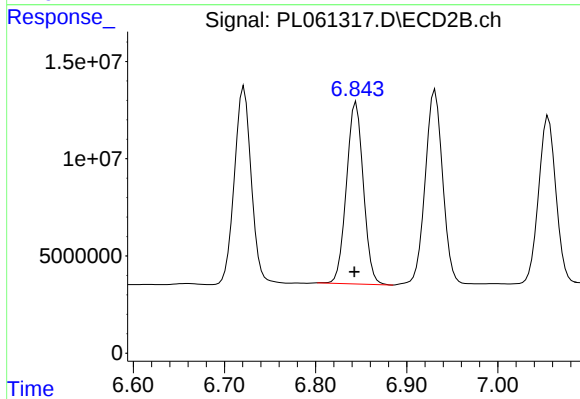
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 133355050
Conc: 45.15 ng/ml



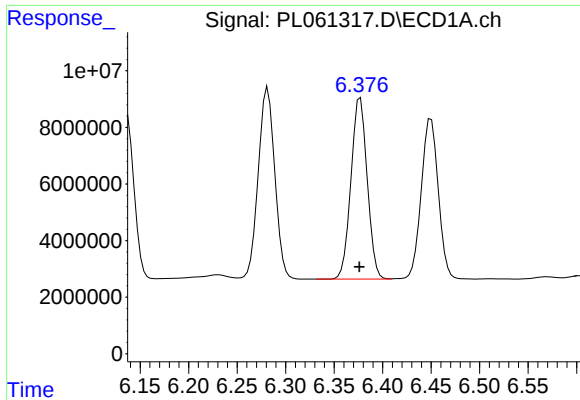
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 66244440
Conc: 45.84 ng/ml



#16 4,4'-DDD

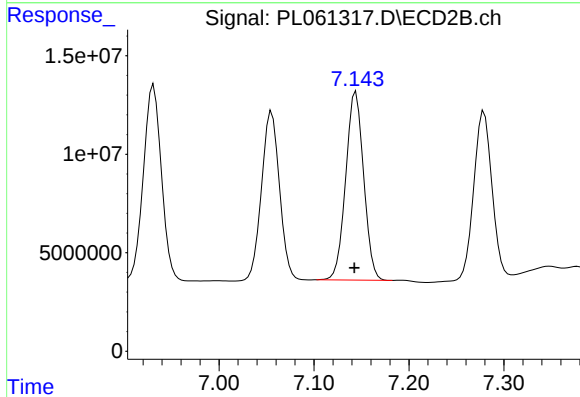
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 120268505
Conc: 46.83 ng/ml



#17 4,4'-DDT

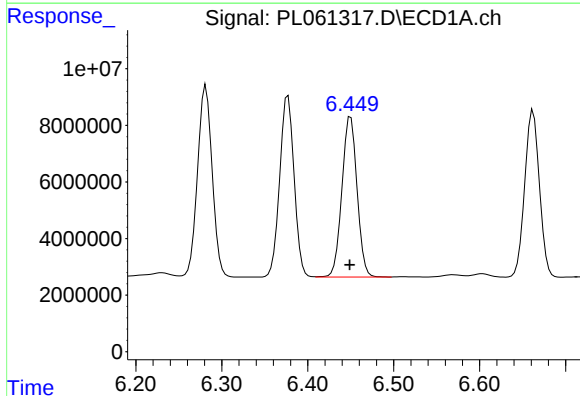
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 74623862
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



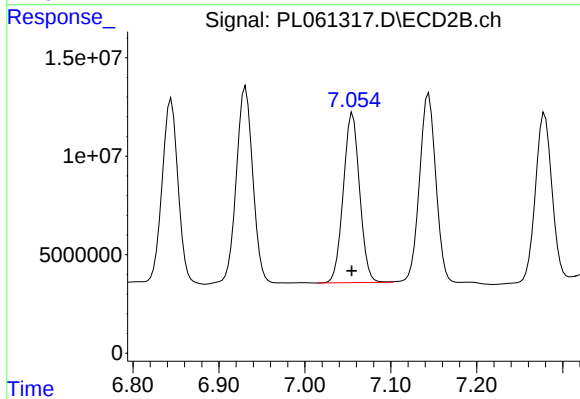
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 125621383
Conc: 50.19 ng/ml



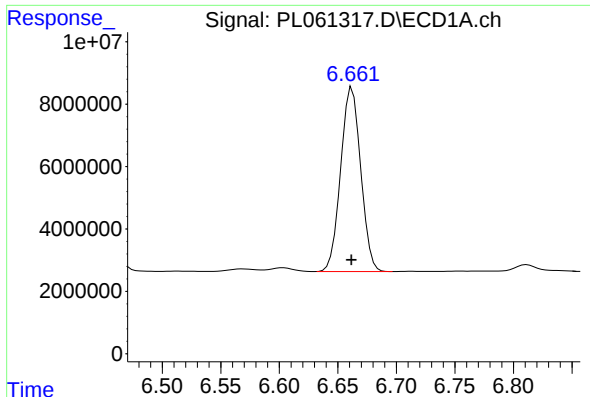
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 69430105
Conc: 47.16 ng/ml



#18 Endrin aldehyde

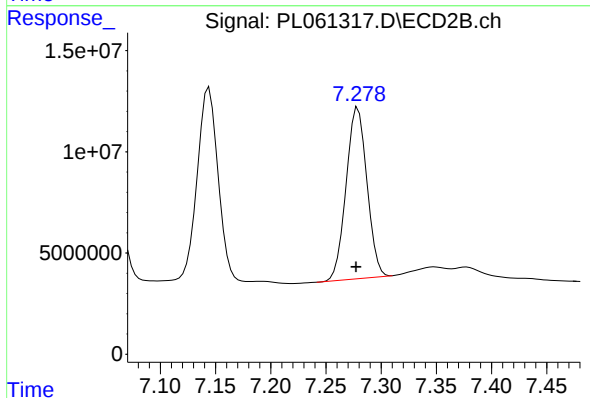
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 113843372
Conc: 46.53 ng/ml



#19 Endosulfan Sulfate

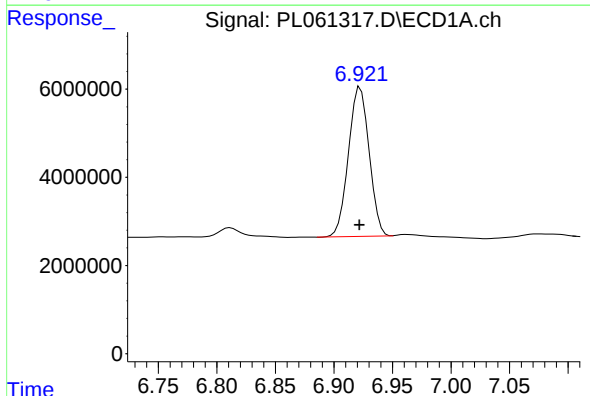
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 70375821
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



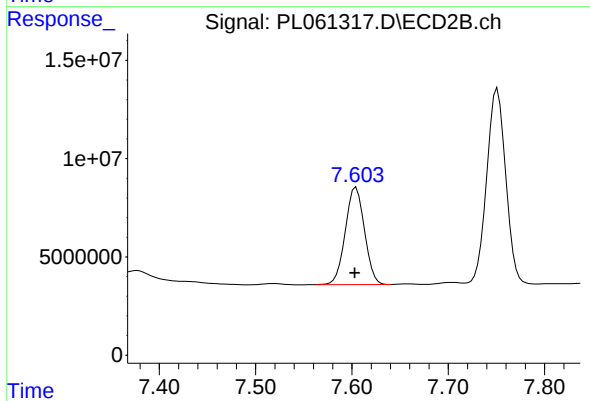
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 111070017
Conc: 40.60 ng/ml



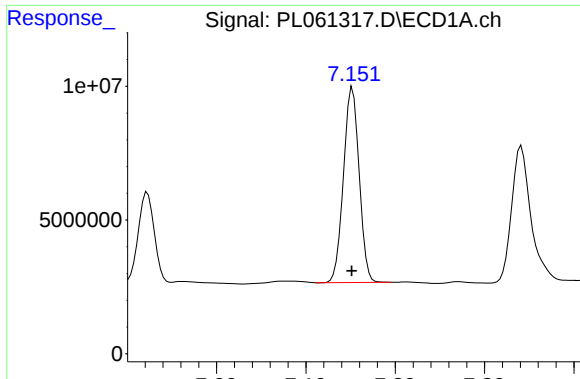
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 41755021
Conc: 48.78 ng/ml



#20 Methoxychlor

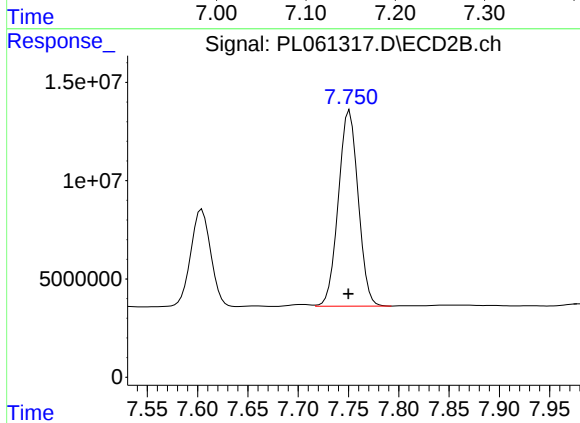
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 68220877
Conc: 47.43 ng/ml



#21 Endrin ketone

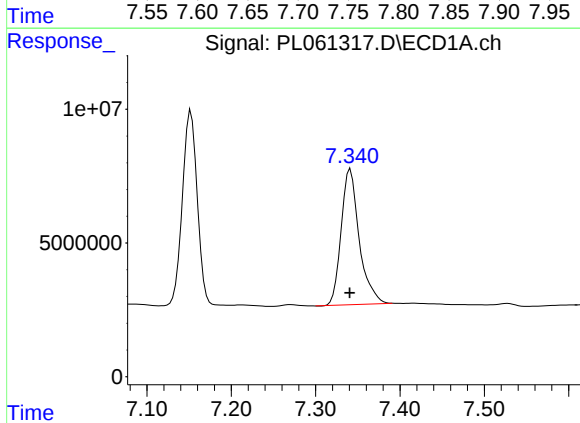
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 89131201
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



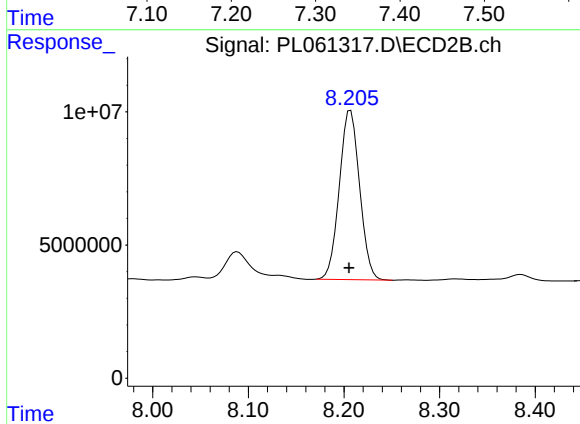
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 136363705
Conc: 50.23 ng/ml



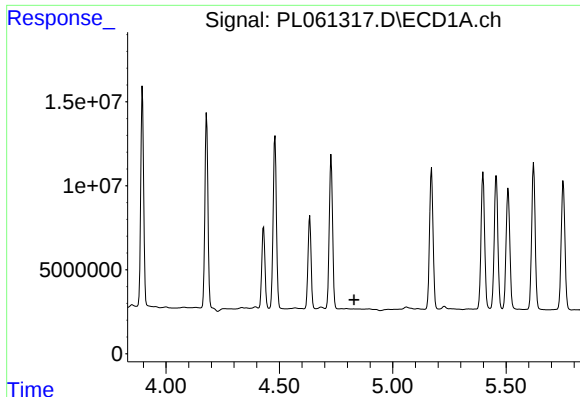
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 75562632
Conc: 50.53 ng/ml



#22 Mirex

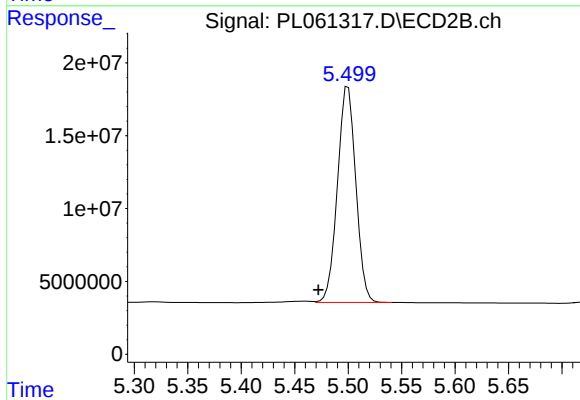
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 93831241
Conc: 48.73 ng/ml



#24 Chlordane-2

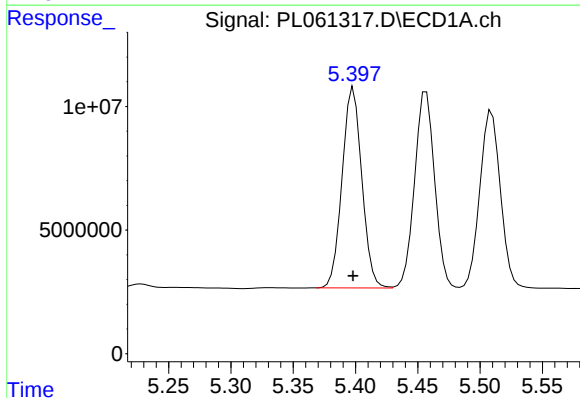
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-14MS



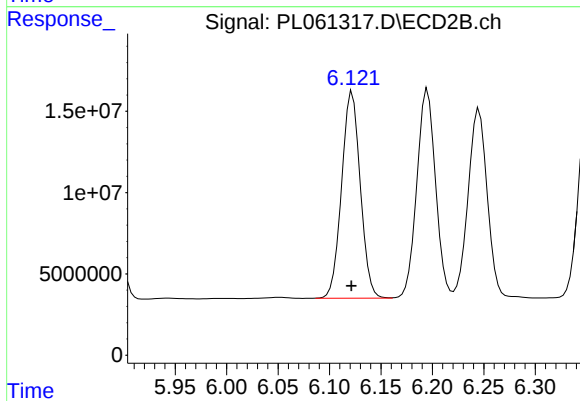
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 177149300
Conc: 1450.41 ng/ml



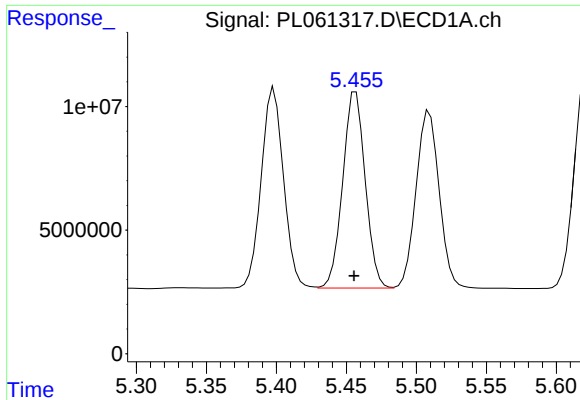
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 89676873
Conc: 540.72 ng/ml



#25 Chlordane-3

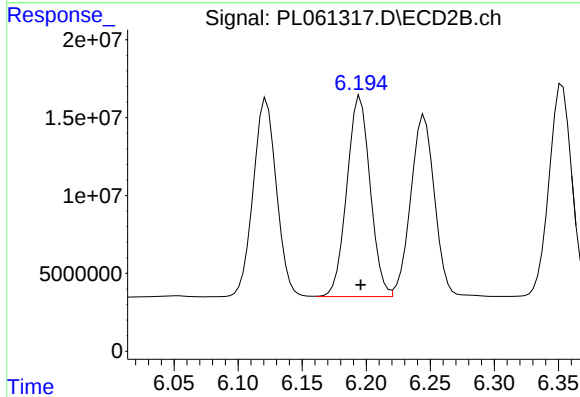
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 160593327
Conc: 371.76 ng/ml



#26 Chlordane-4

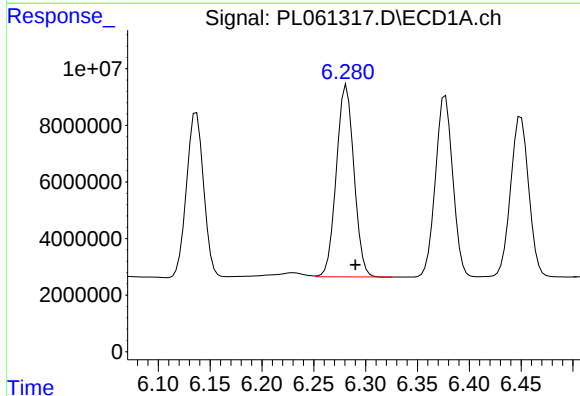
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 88936915
Conc: 646.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



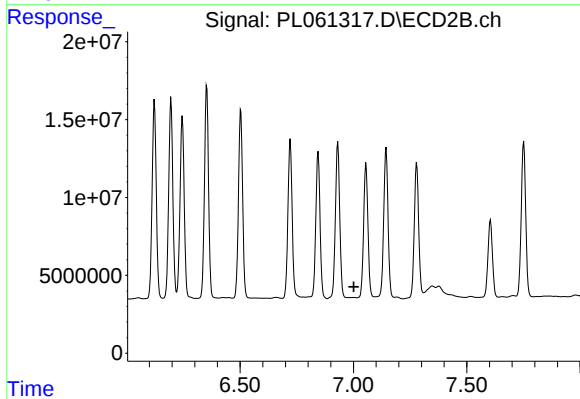
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 162910989
Conc: 311.21 ng/ml



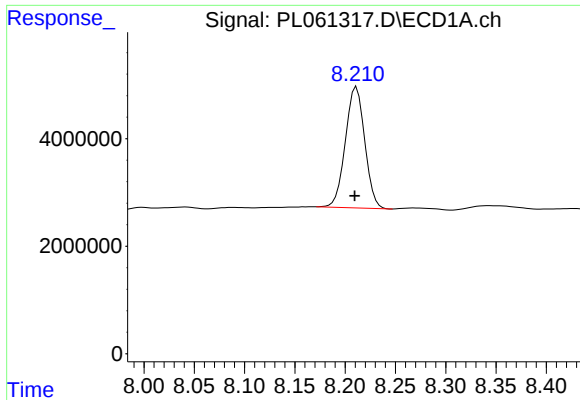
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 80190476
Conc: 1426.70 ng/ml



#27 Chlordane-5

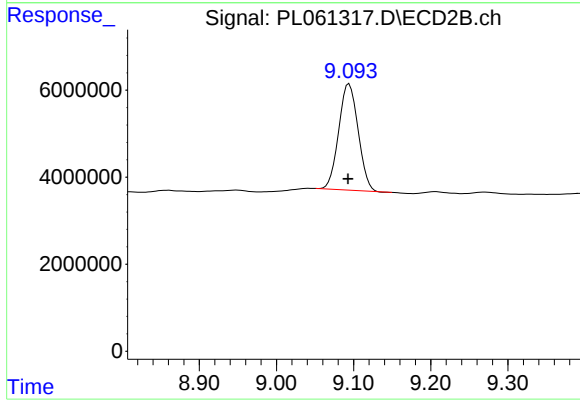
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 30144251
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-14MS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 42562184
Conc: 18.00 ng/ml