

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 10:04
 Operator : DD\AJ
 Sample : L4073-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:20:26 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...	3.458	4.007	40199719	65934896	23.308	21.435
28)	SA Decachlor...	8.207	9.090	36777002	45234487	22.044	19.130
Target Compounds							
2)	A alpha-BHC	3.894	4.396	131.8E6	235.5E6	51.514	50.994
3)	MA gamma-BHC...	4.177	4.681	121.1E6	228.1E6	53.050	53.174
4)	MA Heptachlor	4.479	5.192	108.5E6	192.3E6	50.580	49.190
5)	MB Aldrin	4.726	5.497	96976569	194.1E6	50.509	51.380
6)	B beta-BHC	4.428	4.854	48908830	70165611	50.915	40.179
7)	B delta-BHC	4.631	5.070	102.3E6	130.3E6	47.225	40.846
8)	B Heptachlo...	5.168	5.885	96323948	131.7E6	51.696	44.099
9)	A Endosulfan I	5.508	6.242	89110176	164.1E6	51.795	51.144
10)	B gamma-Chl...	5.395	6.120	97279847	188.8E6	52.511	54.765
11)	B alpha-Chl...	5.454	6.192	104.6E6	188.3E6	56.464	54.104
12)	B 4,4'-DDE	5.618	6.349	85238854	126.1E6	50.128	39.347
13)	MA Dieldrin	5.750	6.500	103.3E6	150.9E6	57.561	46.019
14)	MA Endrin	6.005	6.718	89901753	120.0E6	53.495	42.917
15)	B Endosulfa...	6.279	6.928	93268659	138.6E6	54.517	46.939
16)	A 4,4'-DDD	6.133	6.841	61400557	129.4E6	42.487	50.377
17)	MA 4,4'-DDT	6.374	7.141	63046067	113.0E6	45.916	45.142
18)	B Endrin al...	6.446	7.052	76155789	113.3E6	51.733	46.314
19)	B Endosulfa...	6.659	7.275	75304479	118.2E6	45.755	43.213
20)	A Methoxychlor	6.919	7.601	32030619	59973021	37.417	41.693
21)	B Endrin ke...	7.148	7.747	82967983	134.3E6	45.370	49.482
22)	Mirex	7.338	8.203	58353045	87400415	39.025	45.390
23)	Chlordane-1	4.321	0.000	9954440	0	189.763	N.D. #
24)	Chlordane-2	0.000	5.497f	0	194.1E6	N.D.	1589.571 #
25)	Chlordane-3	5.395	6.120	97279847	188.8E6	586.565	437.052 #
26)	Chlordane-4	5.454	6.192	104.6E6	188.3E6	759.913	359.686 #
27)	Chlordane-5	6.279	0.000	93268659	0	1659.383	N.D. #

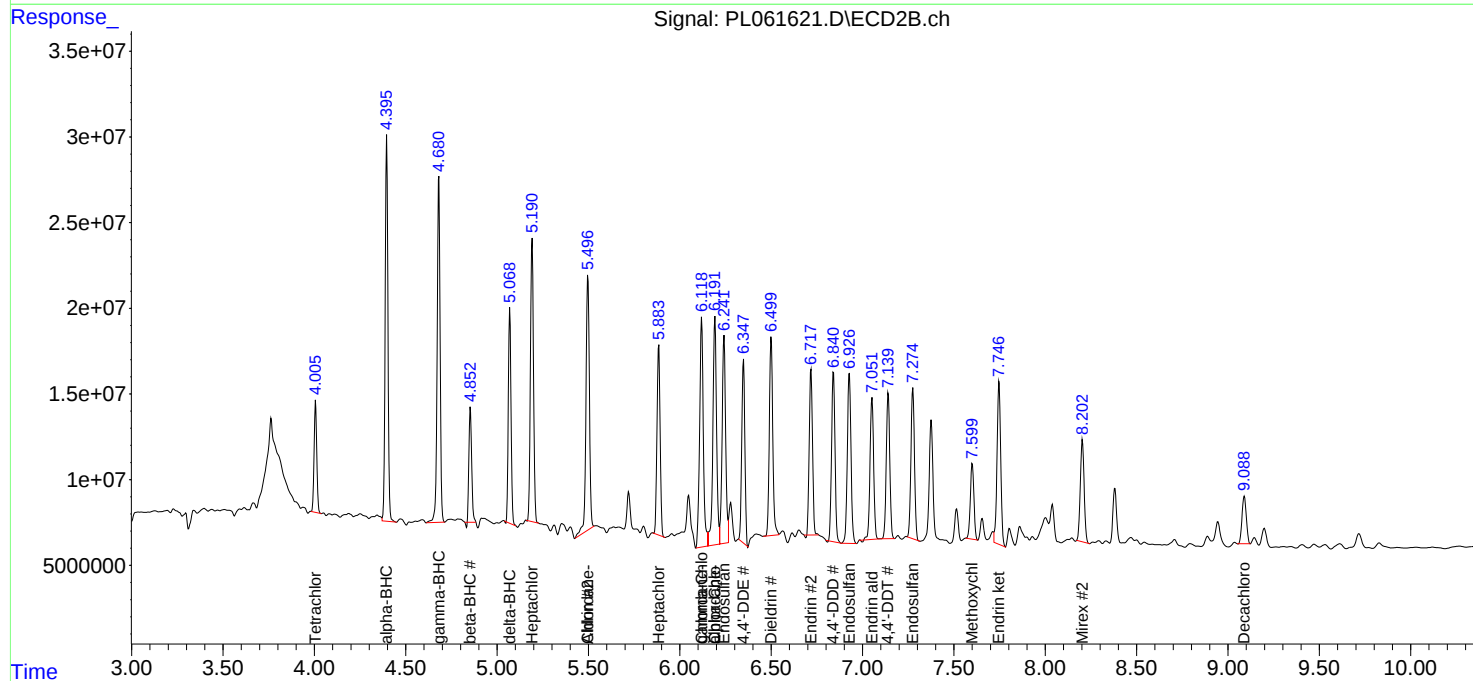
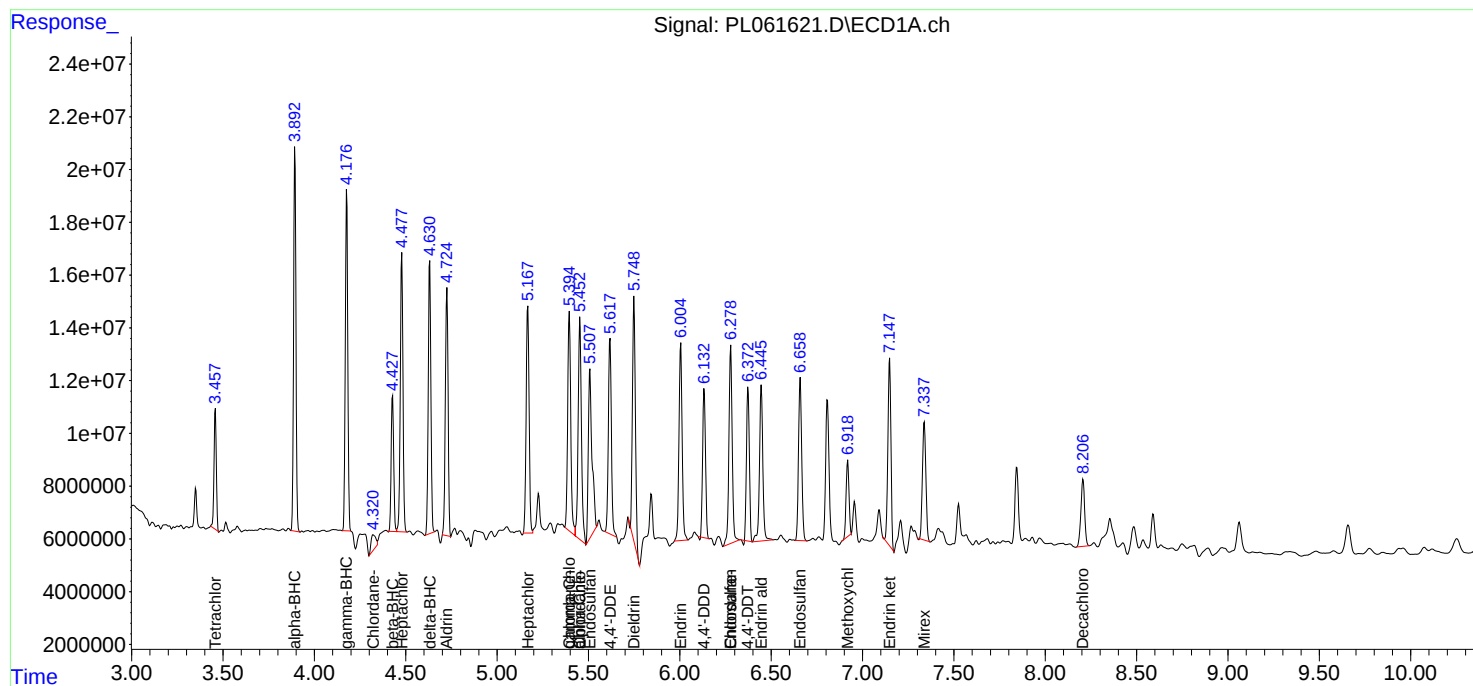
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

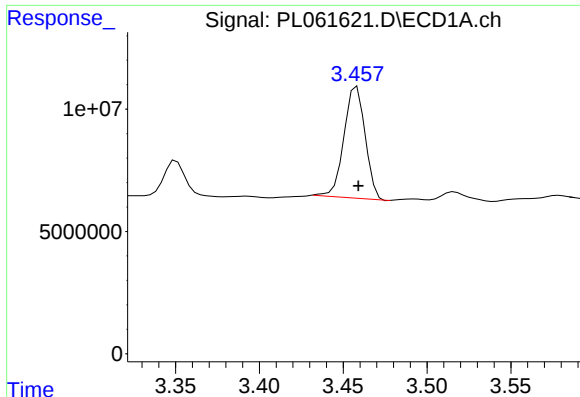
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
Data File : PL061621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2020 10:04
Operator : DD\AJ
Sample : L4073-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:20:26 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
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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

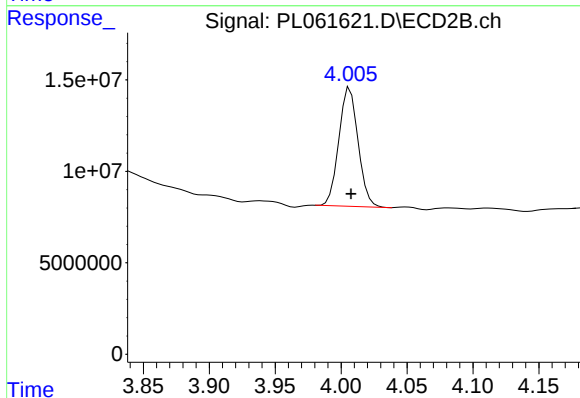




#1 Tetrachloro-m-xylene

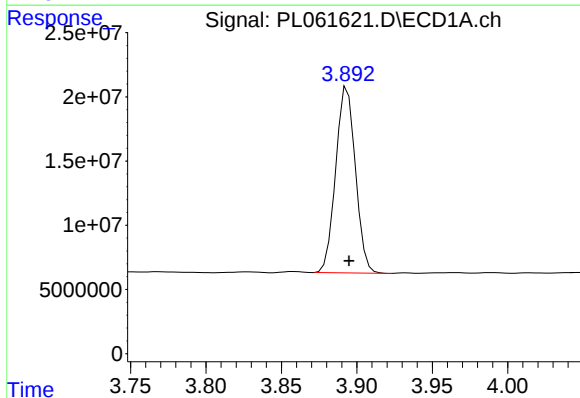
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 40199719
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



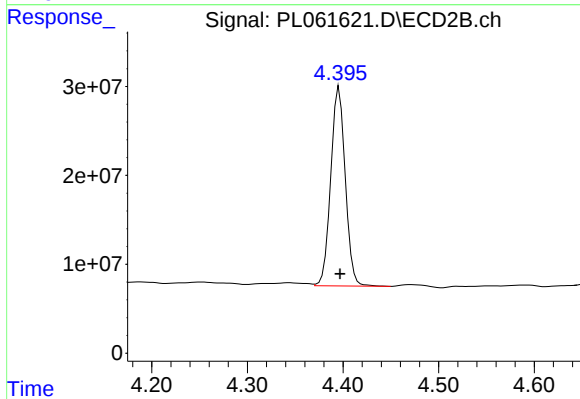
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 65934896
Conc: 21.44 ng/ml



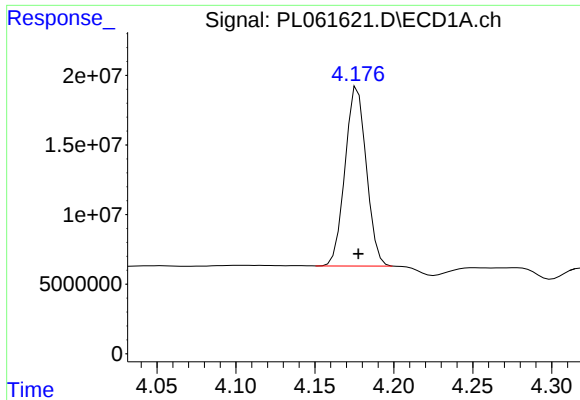
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 131832385
Conc: 51.51 ng/ml



#2 alpha-BHC

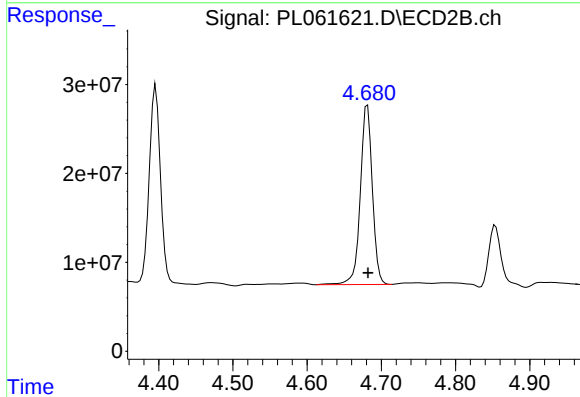
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 235498497
Conc: 50.99 ng/ml



#3 gamma-BHC (Lindane)

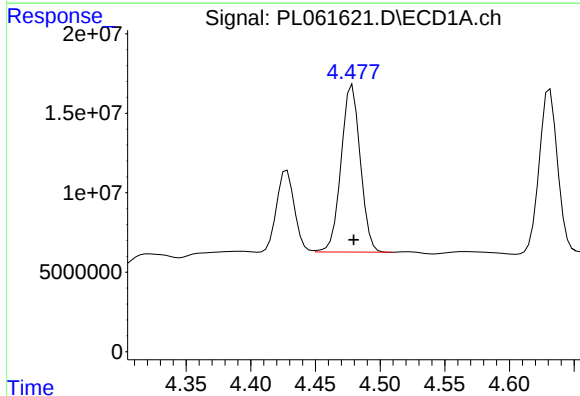
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 121079705
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



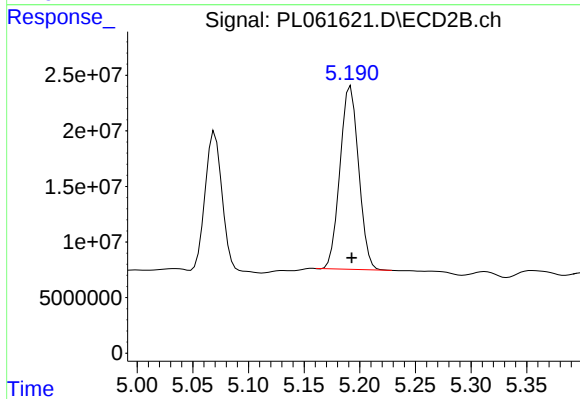
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 228136220
Conc: 53.17 ng/ml



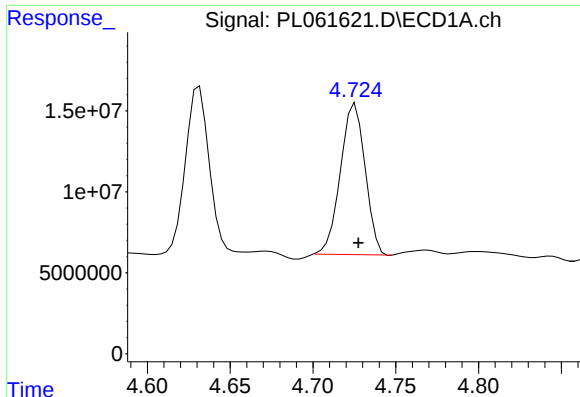
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 108519818
Conc: 50.58 ng/ml



#4 Heptachlor

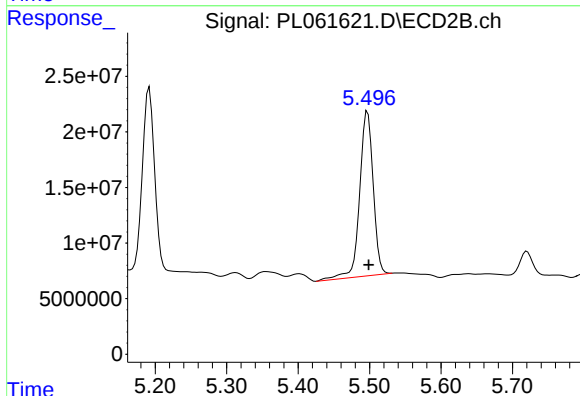
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 192297043
Conc: 49.19 ng/ml



#5 Aldrin

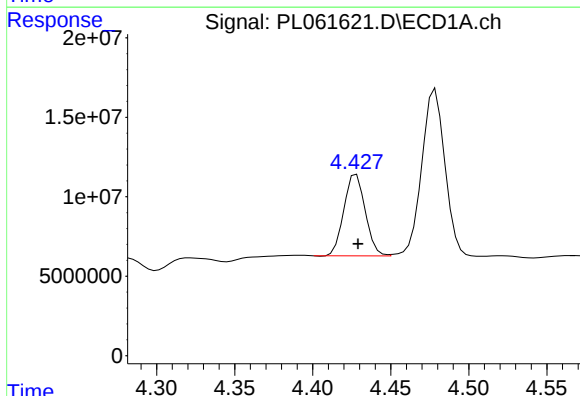
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 96976569
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



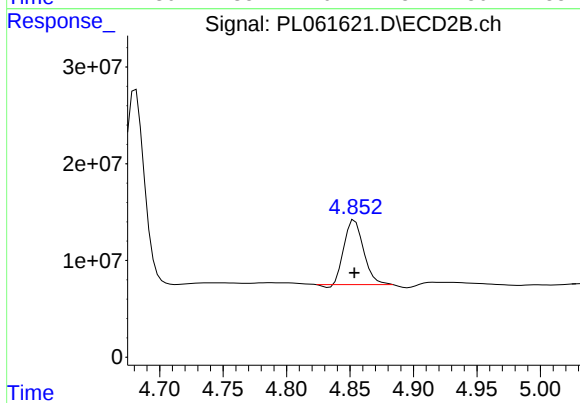
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 194145609
Conc: 51.38 ng/ml



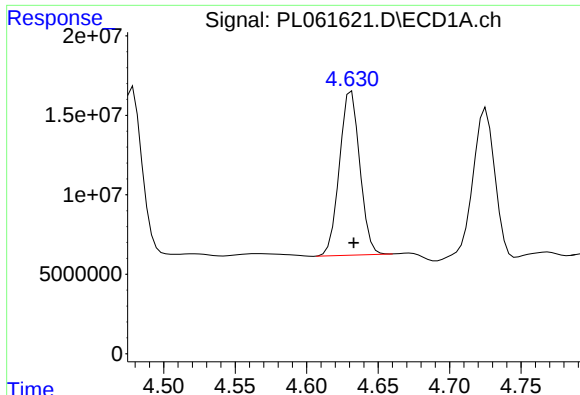
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 48908830
Conc: 50.92 ng/ml



#6 beta-BHC

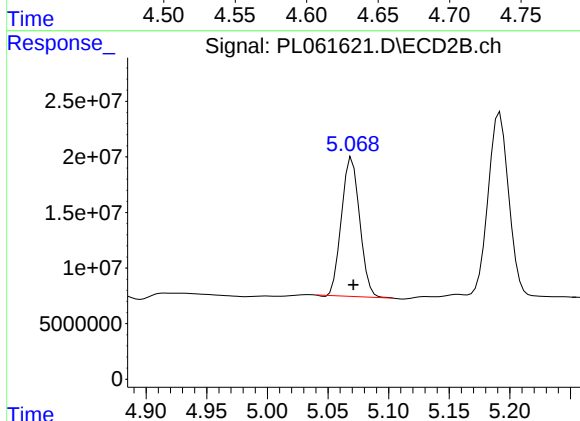
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 70165611
Conc: 40.18 ng/ml



#7 delta-BHC

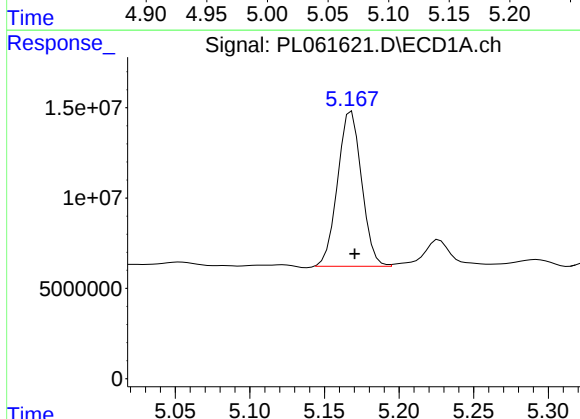
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 102300404
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



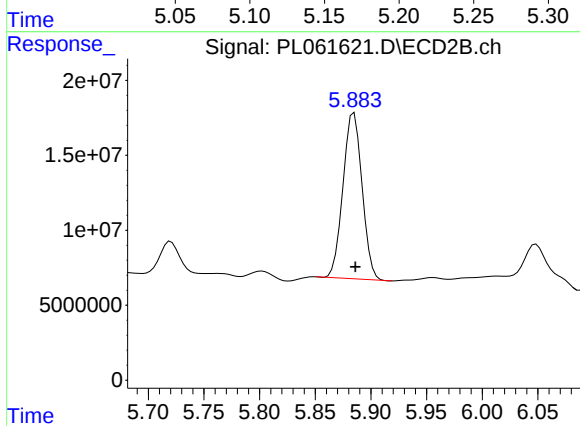
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 130277645
Conc: 40.85 ng/ml



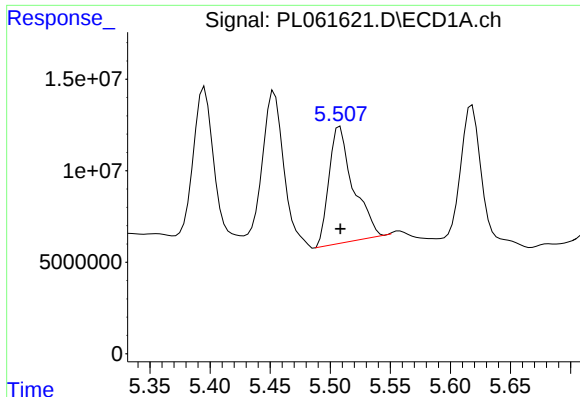
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 96323948
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

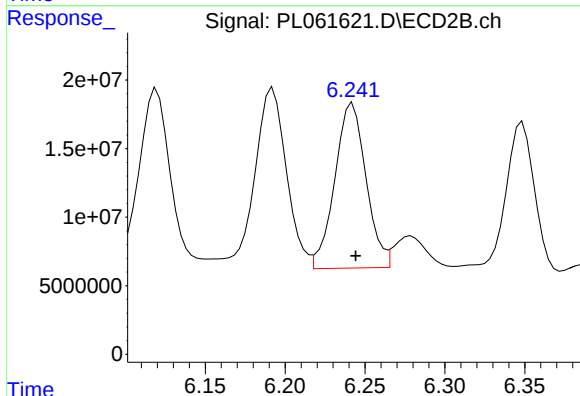
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 131675382
Conc: 44.10 ng/ml



#9 Endosulfan I

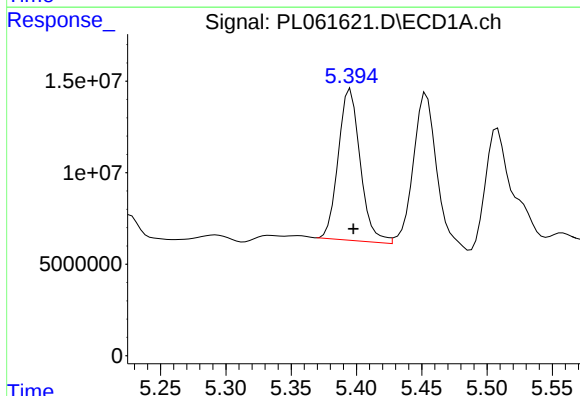
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 89110176
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



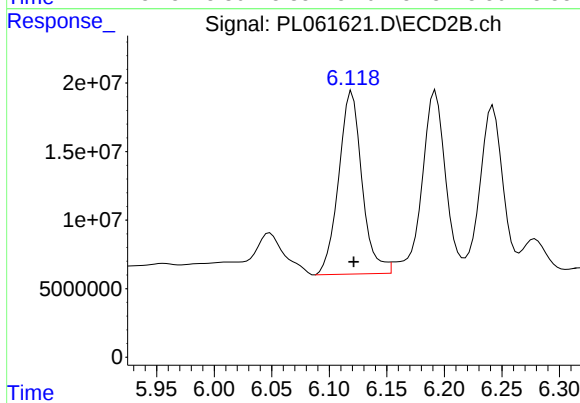
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 164064327
Conc: 51.14 ng/ml



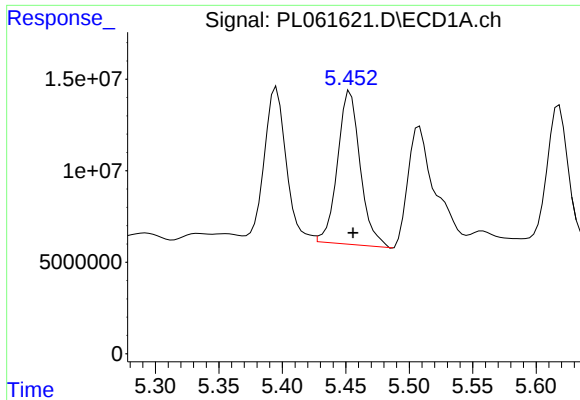
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 97279847
Conc: 52.51 ng/ml



#10 gamma-Chlordane

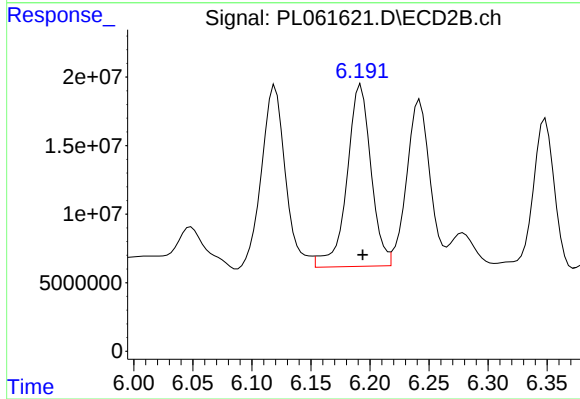
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 188796840
Conc: 54.76 ng/ml



#11 alpha-Chlordane

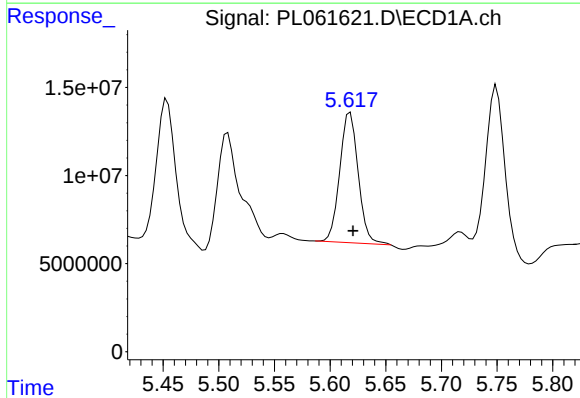
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 104598883
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



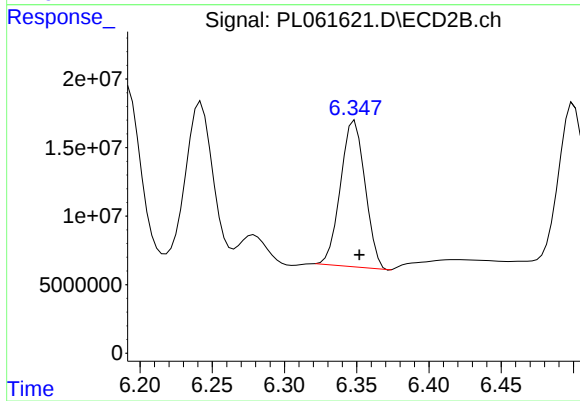
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 188286177
Conc: 54.10 ng/ml



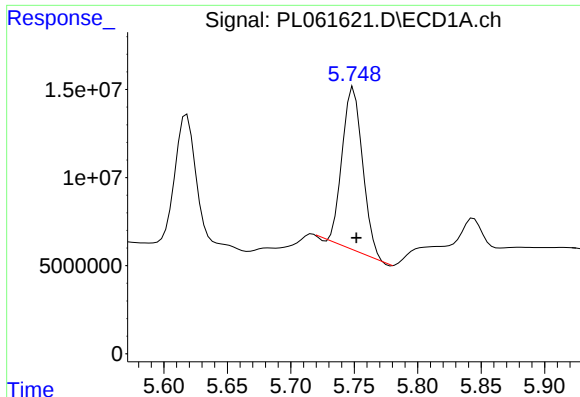
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 85238854
Conc: 50.13 ng/ml



#12 4,4'-DDE

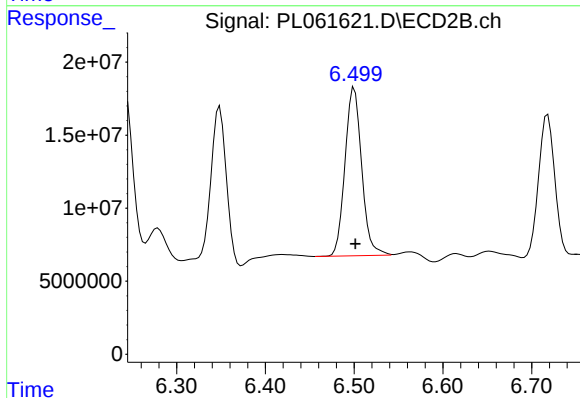
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 126124755
Conc: 39.35 ng/ml



#13 Dieldrin

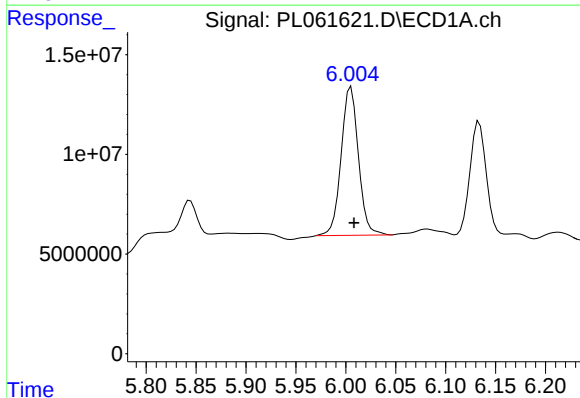
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 103321001
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



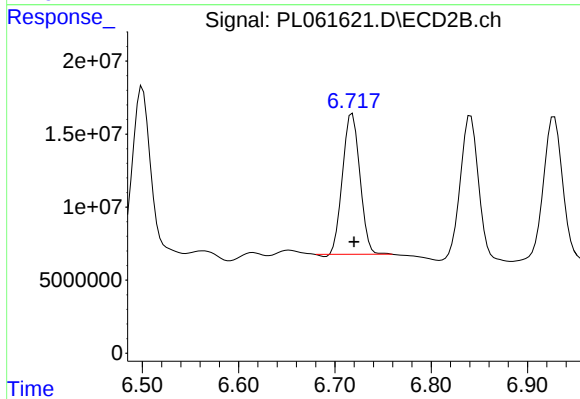
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 150884455
Conc: 46.02 ng/ml



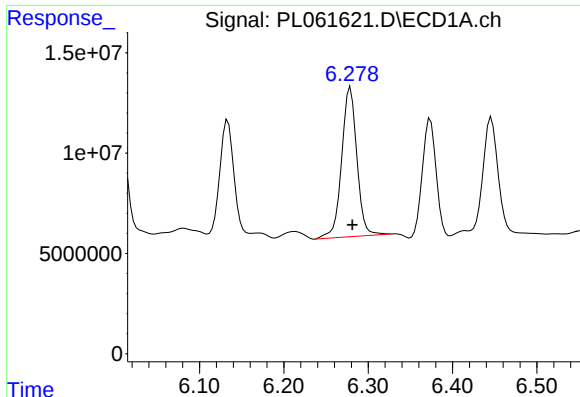
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 89901753
Conc: 53.50 ng/ml



#14 Endrin

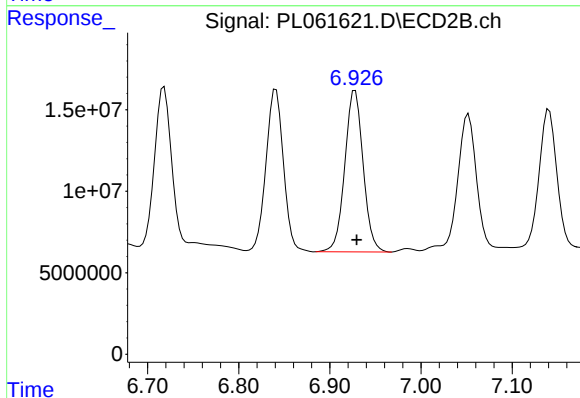
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 120000188
Conc: 42.92 ng/ml



#15 Endosulfan II

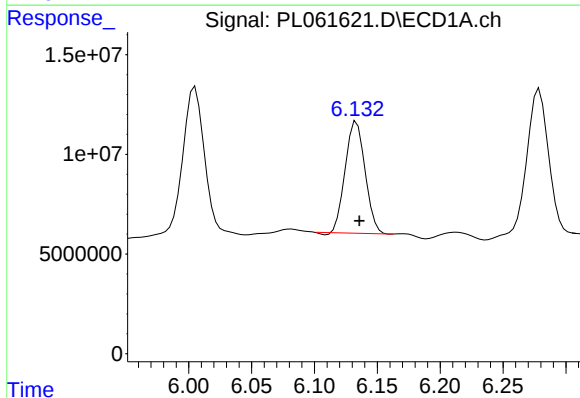
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 93268659
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



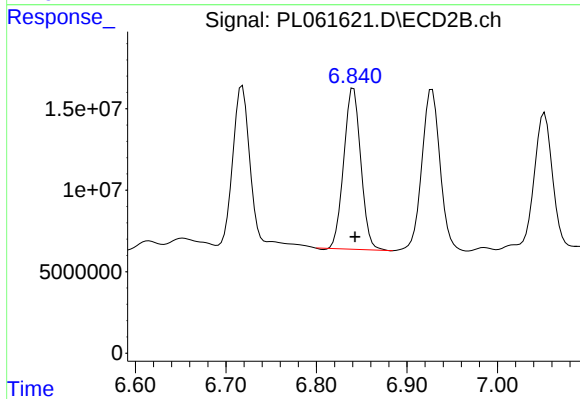
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 138648718
Conc: 46.94 ng/ml



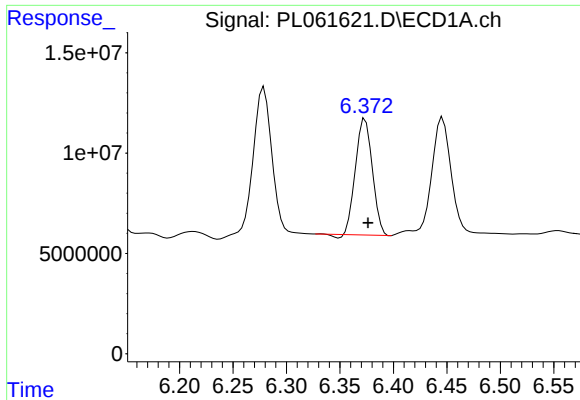
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 61400557
Conc: 42.49 ng/ml



#16 4,4'-DDD

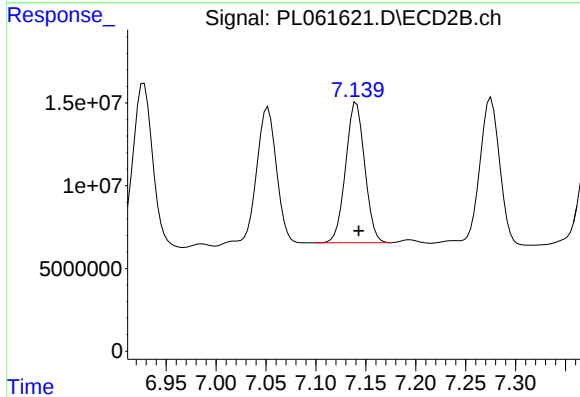
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 129367503
Conc: 50.38 ng/ml



#17 4,4'-DDT

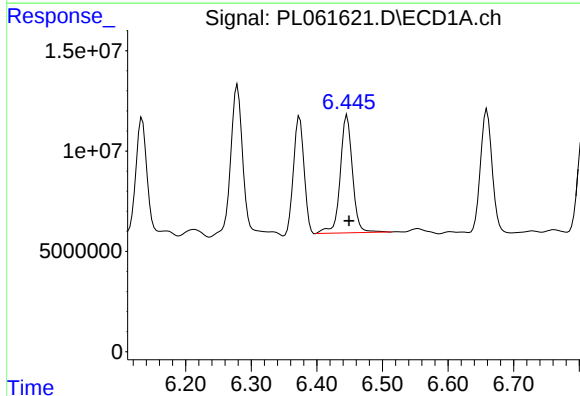
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 63046067
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



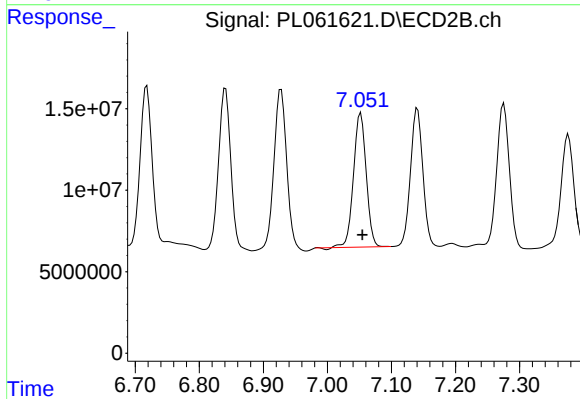
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 112995991
Conc: 45.14 ng/ml



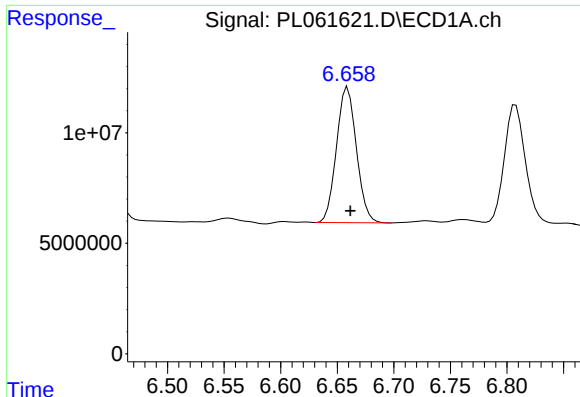
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 76155789
Conc: 51.73 ng/ml



#18 Endrin aldehyde

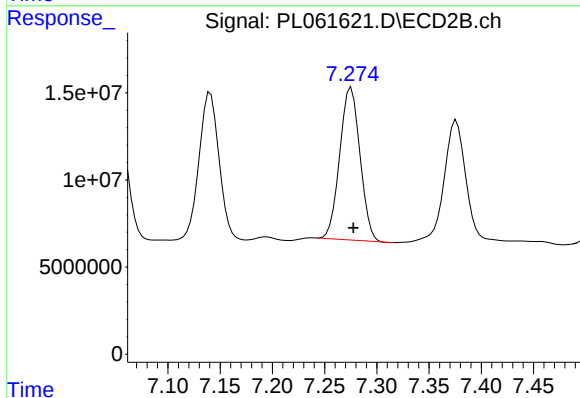
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 113309266
Conc: 46.31 ng/ml



#19 Endosulfan Sulfate

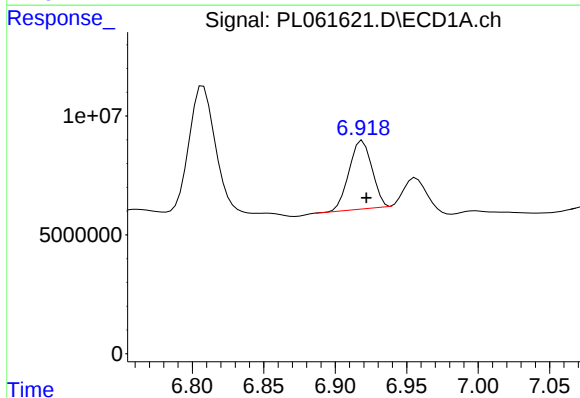
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 75304479
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



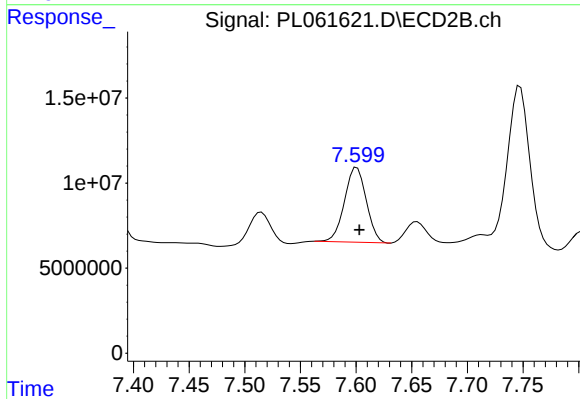
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 118219163
Conc: 43.21 ng/ml



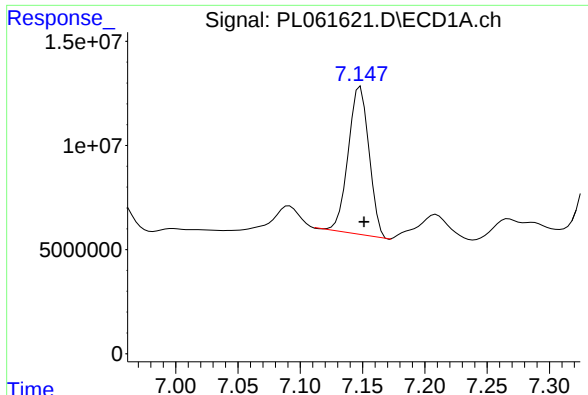
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 32030619
Conc: 37.42 ng/ml



#20 Methoxychlor

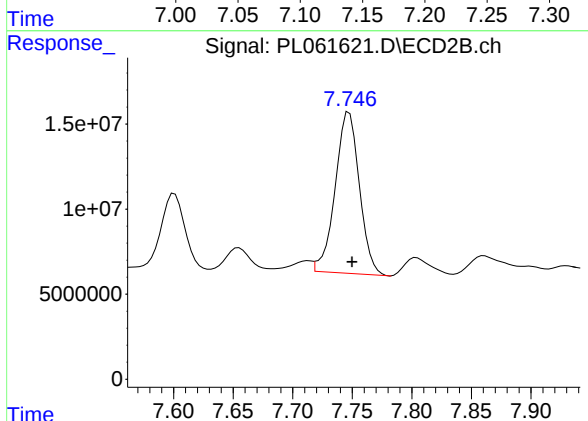
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 59973021
Conc: 41.69 ng/ml



#21 Endrin ketone

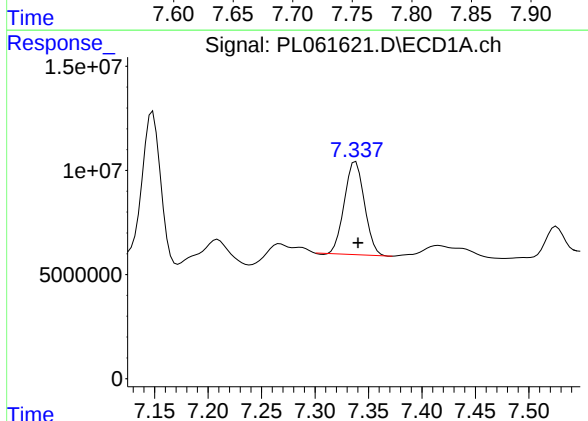
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 82967983
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



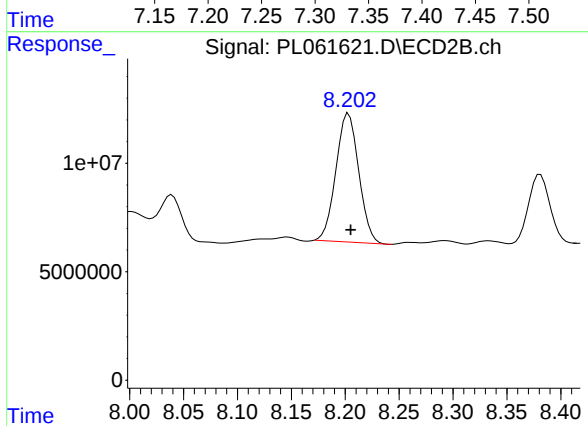
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 134332605
Conc: 49.48 ng/ml



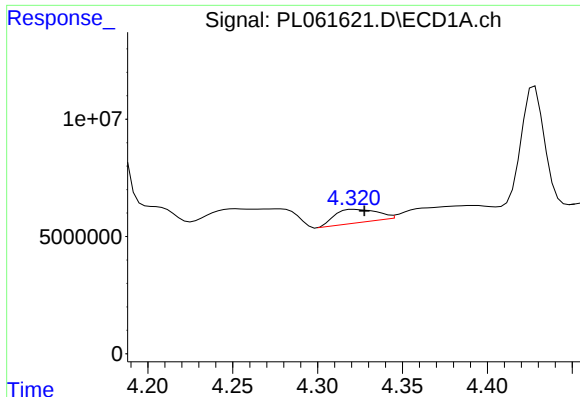
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 58353045
Conc: 39.03 ng/ml



#22 Mirex

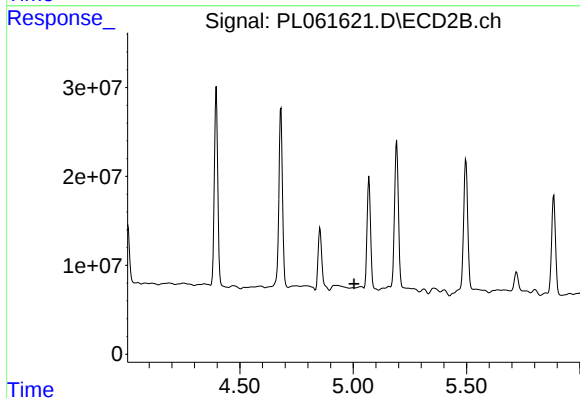
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 87400415
Conc: 45.39 ng/ml



#23 Chlordane-1

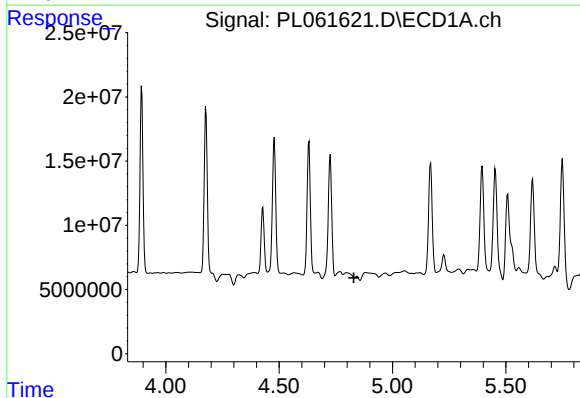
R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 9954440
Conc: 189.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



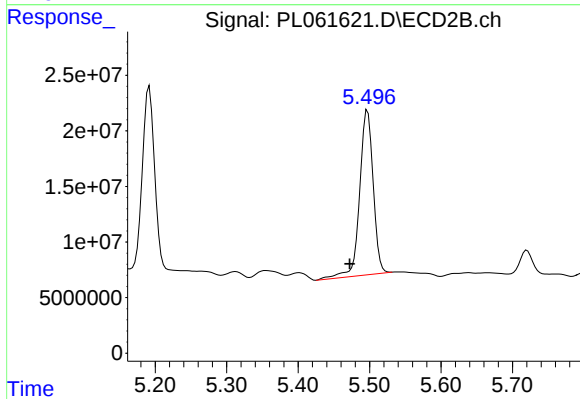
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



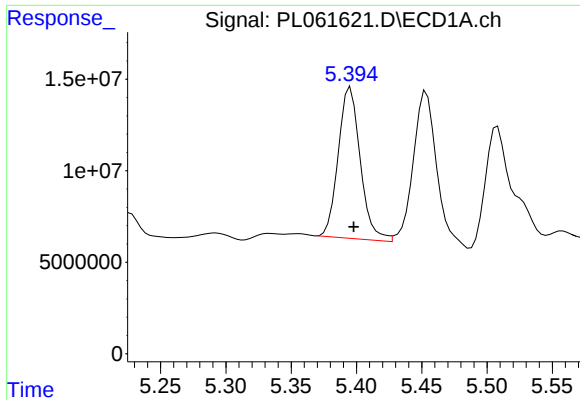
#24 Chlordane-2

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



#24 Chlordane-2

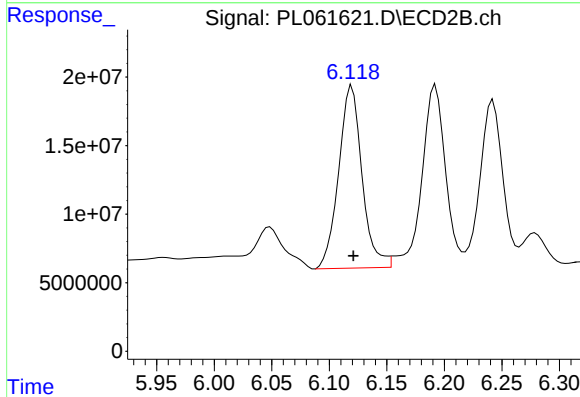
R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 194145609
Conc: 1589.57 ng/ml



#25 Chlordane-3

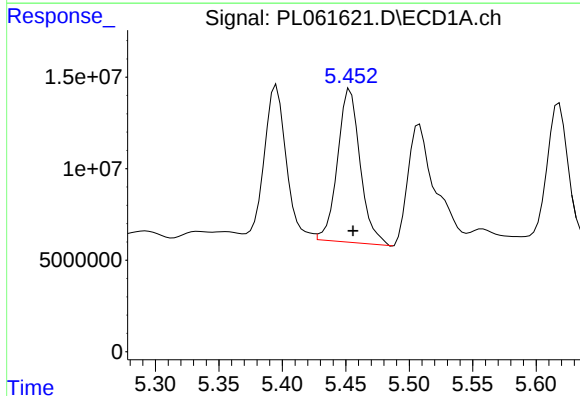
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 97279847
Conc: 586.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



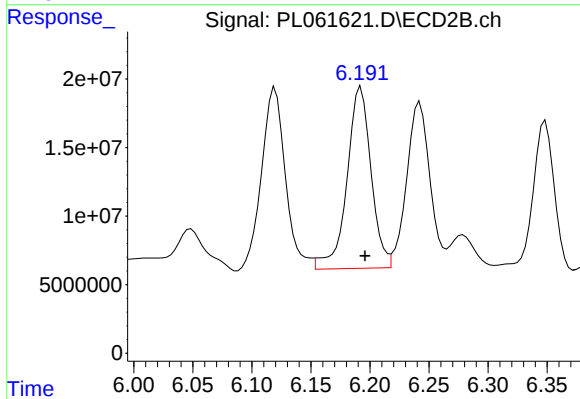
#25 Chlordane-3

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 188796840
Conc: 437.05 ng/ml



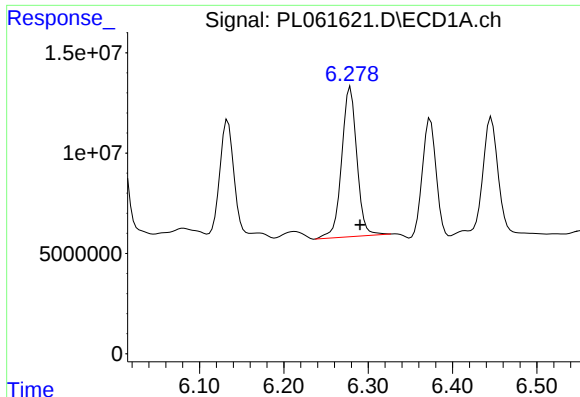
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 104598883
Conc: 759.91 ng/ml



#26 Chlordane-4

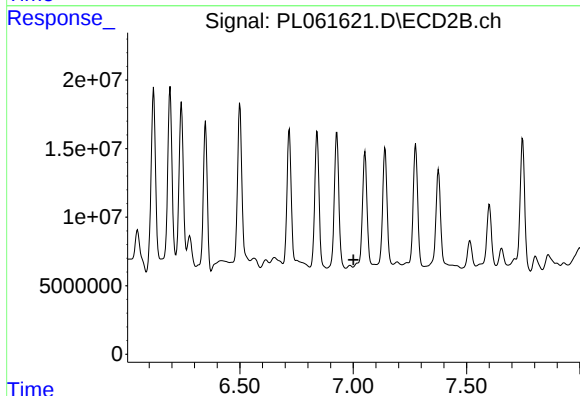
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 188286177
Conc: 359.69 ng/ml



#27 Chlordane-5

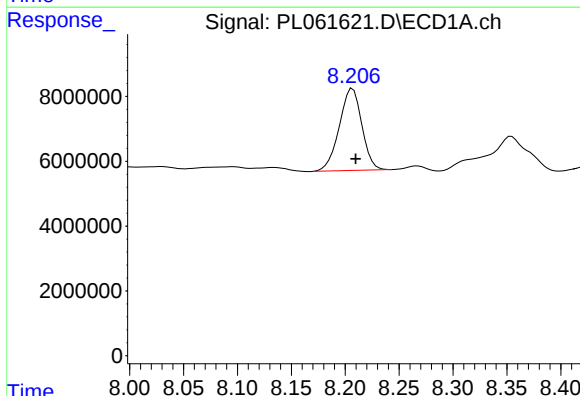
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 93268659
Conc: 1659.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



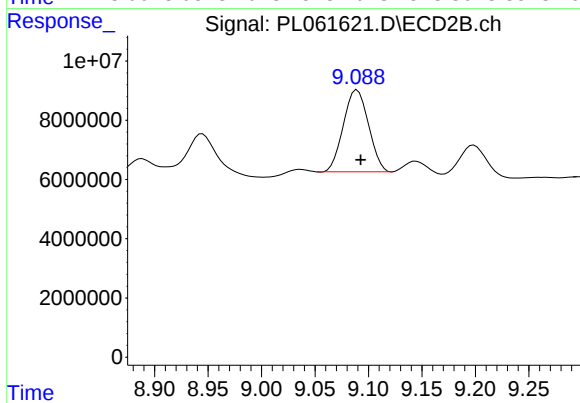
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 36777002
Conc: 22.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 45234487
Conc: 19.13 ng/ml