

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 21:43
 Operator : DD\AJ
 Sample : PB131823BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131823BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:15:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.459	4.008	34103881	51788591	19.991	18.982
28)	SA Decachlor...	8.212	9.095	37240044	52309619	22.892	23.762
Target Compounds							
2)	A alpha-BHC	3.895	4.397	130.7E6	204.6E6	53.623	51.227
3)	MA gamma-BHC...	4.178	4.683	116.7E6	186.2E6	53.341	50.297
4)	MA Heptachlor	4.479	5.194	111.5E6	184.4E6	54.653	53.255
5)	MB Aldrin	4.727	5.500	99646831	171.2E6	55.227	52.838
6)	B beta-BHC	4.429	4.855	51293581	80724867	56.162	53.461
7)	B delta-BHC	4.633	5.072	112.2E6	150.8E6	54.710	59.188
8)	B Heptachlor...	5.170	5.888	96152687	147.1E6	55.074	59.373
9)	A Endosulfan I	5.508	6.246	90196901	148.1E6	55.662	53.603
10)	B gamma-Chl...	5.397	6.123	97027738	159.8E6	55.870	54.430
11)	B alpha-Chl...	5.455	6.196	95220878	158.3E6	54.817	52.715
12)	B 4,4'-DDE	5.621	6.353	88603799	148.9E6	56.376	54.559
13)	MA Dieldrin	5.751	6.503	95317101	154.4E6	56.673	54.410
14)	MA Endrin	6.008	6.722	86207214	128.7E6	54.177	52.751
15)	B Endosulfa...	6.281	6.932	85584813	131.3E6	52.934	50.806
16)	A 4,4'-DDD	6.136	6.845	75437372	119.2E6	56.976	53.608
17)	MA 4,4'-DDT	6.377	7.145	75269694	121.9E6	59.668	55.647
18)	B Endrin al...	6.449	7.056	75355782	115.9E6	53.588	54.147
19)	B Endosulfa...	6.662	7.280	88082175	133.7E6	56.936	57.118
20)	A Methoxychlor	6.922	7.604	46028257	70600535	56.929	56.033
21)	B Endrin ke...	7.153	7.752	101.5E6	139.3E6	59.414	59.334
22)	Mirex	7.342	8.208	77236059	102.7E6	55.093	58.294
24)	Chlordane-2	0.000	5.500f	0	171.2E6	N.D.	1663.346 #
25)	Chlordane-3	5.397	6.123	97027738	159.8E6	617.296	436.200 #
26)	Chlordane-4	5.455	6.196	95220878	158.3E6	729.821	352.694 #
27)	Chlordane-5	6.281	0.000	85584813	0	1569.604	N.D. #

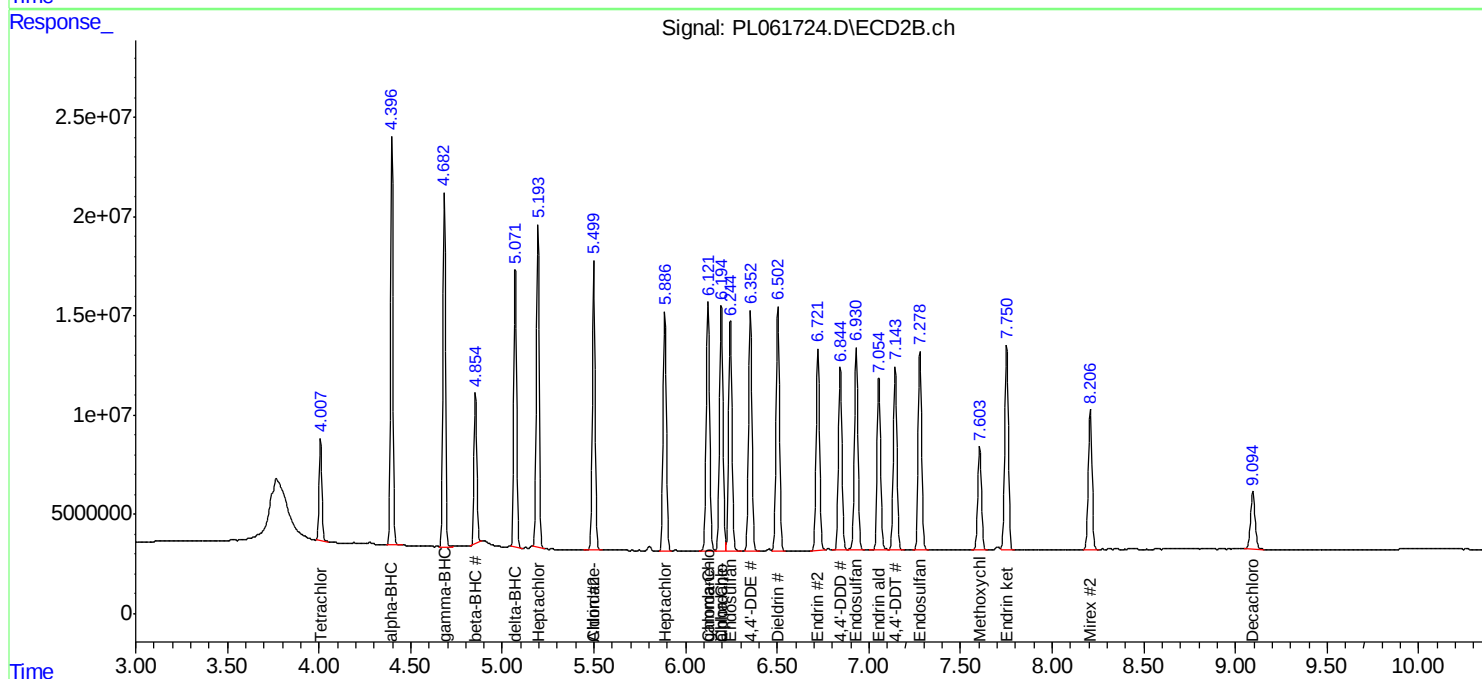
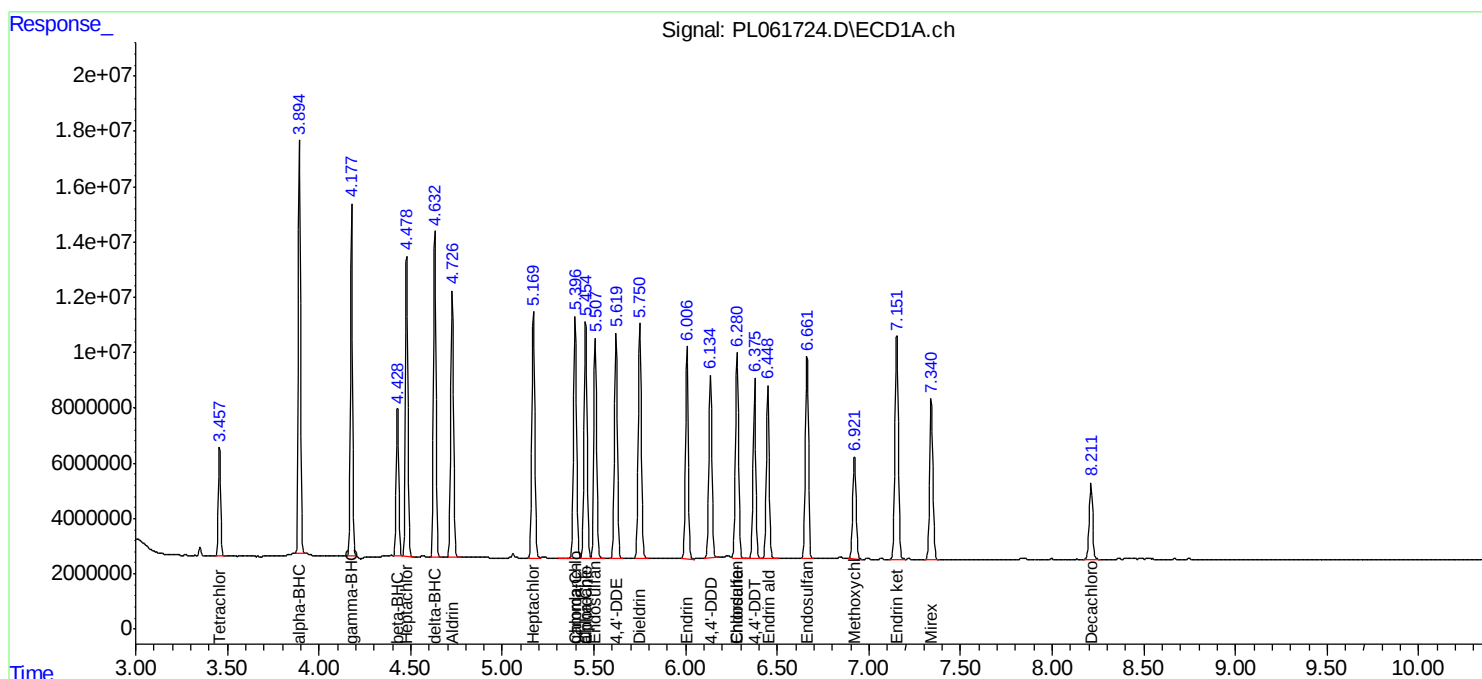
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

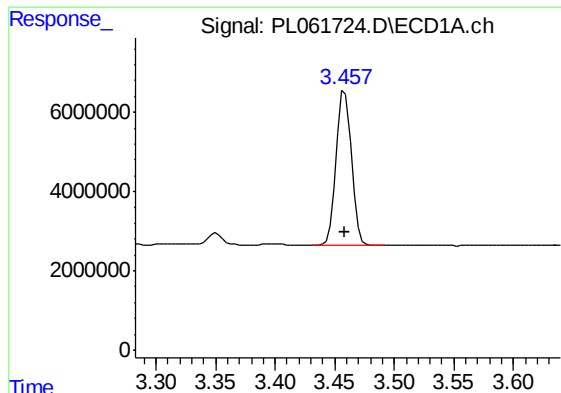
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 21:43
Operator : DD\AJ
Sample : PB131823BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131823BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:15:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

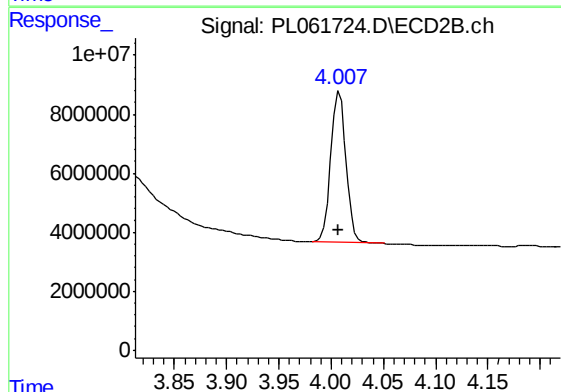




#1 Tetrachloro-m-xylene

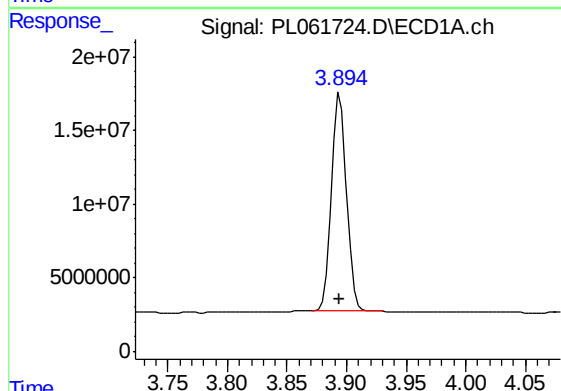
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34103881
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



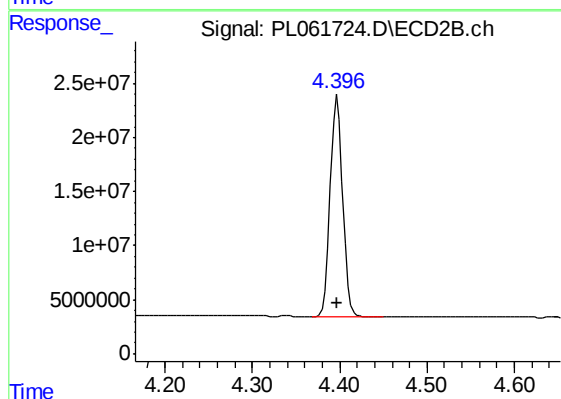
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 51788591
Conc: 18.98 ng/ml



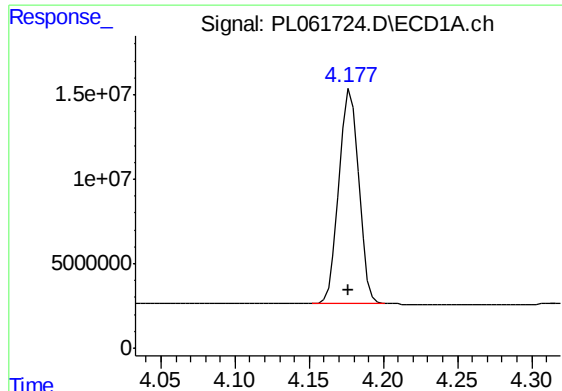
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 130701933
Conc: 53.62 ng/ml



#2 alpha-BHC

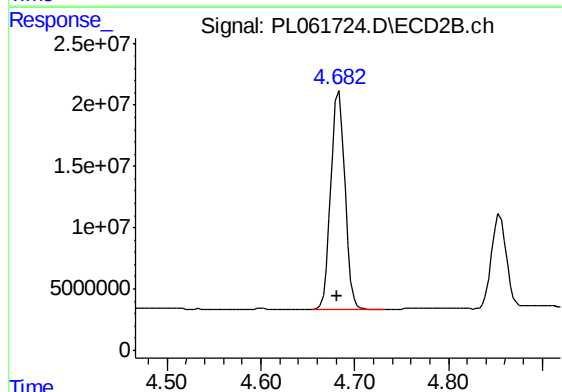
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 204617108
Conc: 51.23 ng/ml



#3 gamma-BHC (Lindane)

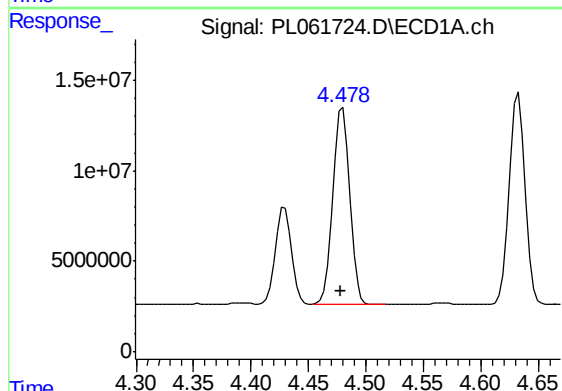
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 116668067
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



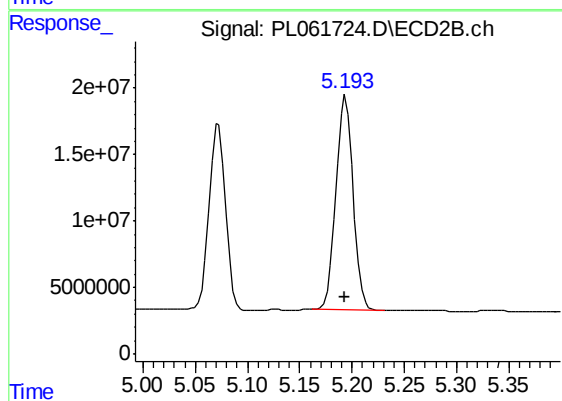
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 186194182
Conc: 50.30 ng/ml



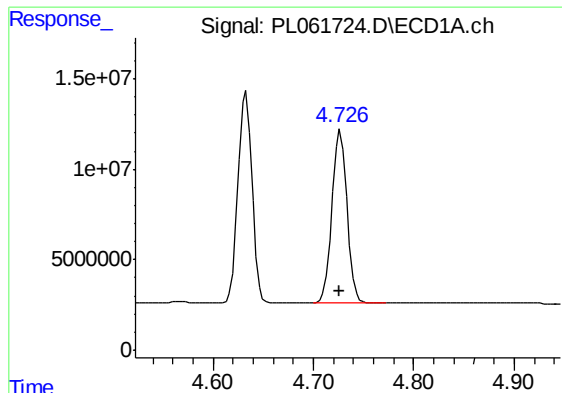
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 111528518
Conc: 54.65 ng/ml



#4 Heptachlor

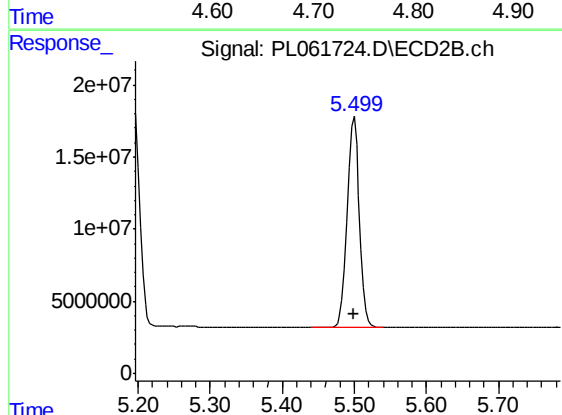
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 184416393
Conc: 53.26 ng/ml



#5 Aldrin

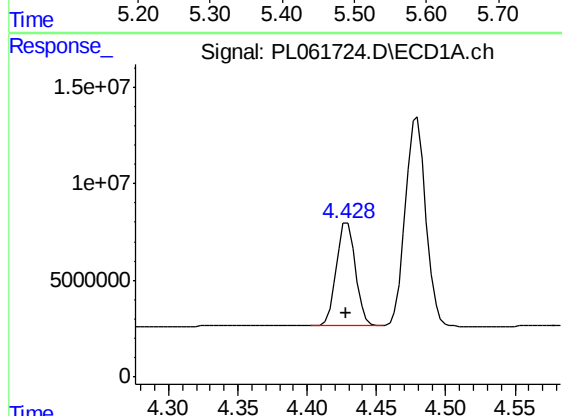
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 99646831
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



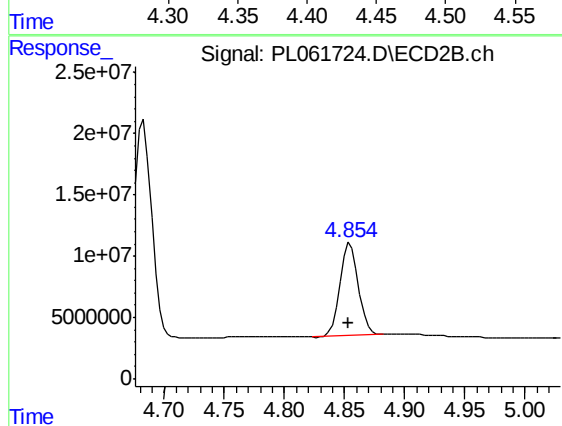
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 171166324
Conc: 52.84 ng/ml



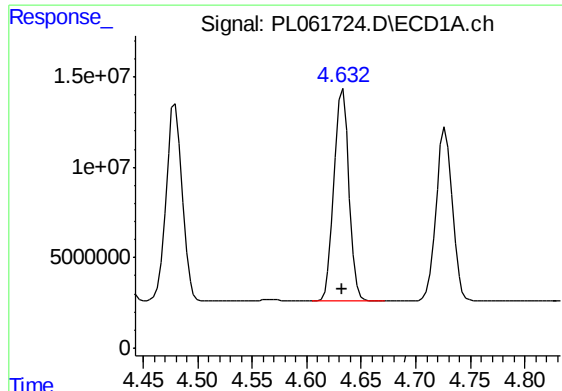
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 51293581
Conc: 56.16 ng/ml



#6 beta-BHC

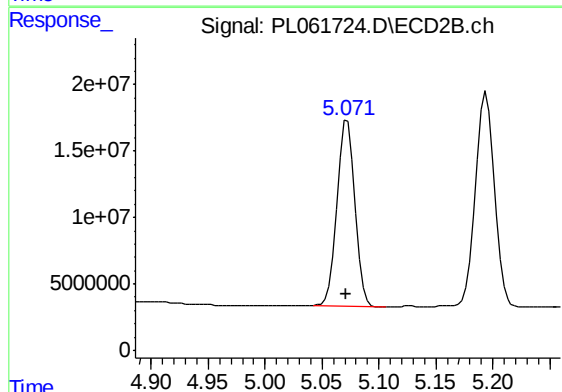
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 80724867
Conc: 53.46 ng/ml



#7 delta-BHC

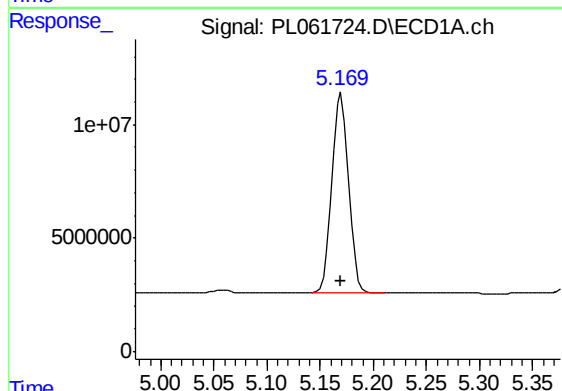
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 112168126
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



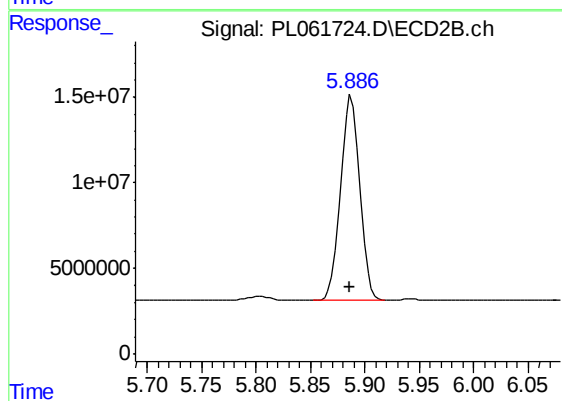
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 150816192
Conc: 59.19 ng/ml



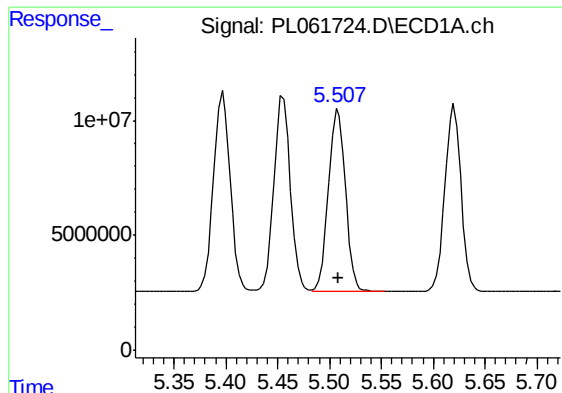
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 96152687
Conc: 55.07 ng/ml



#8 Heptachlor epoxide

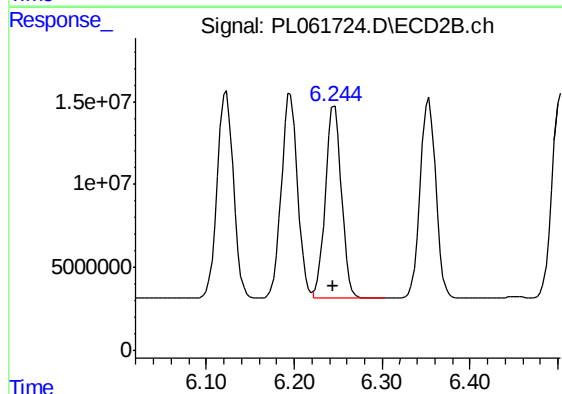
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 147147738
Conc: 59.37 ng/ml



#9 Endosulfan I

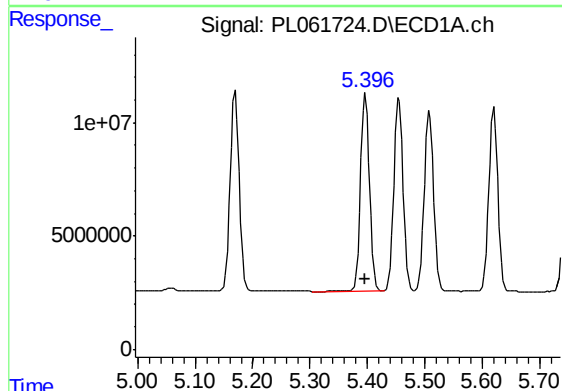
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 90196901
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



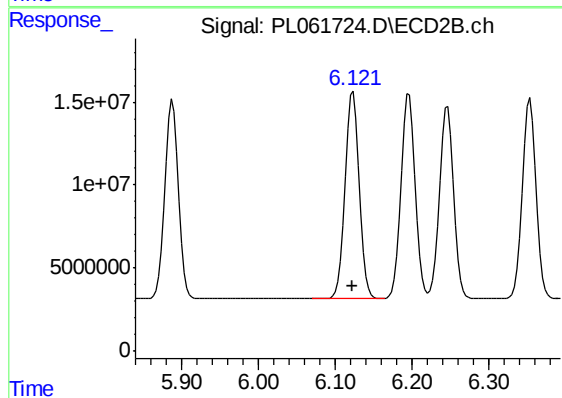
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 148078907
Conc: 53.60 ng/ml



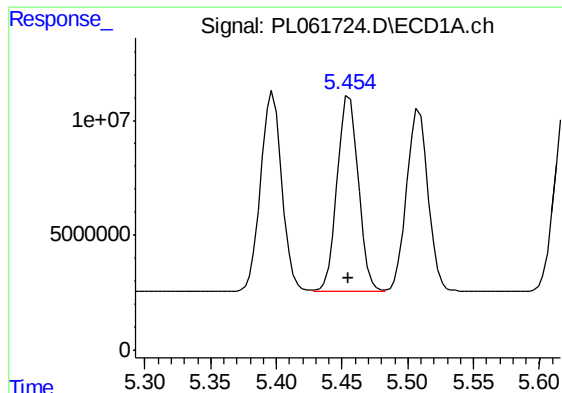
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 97027738
Conc: 55.87 ng/ml



#10 gamma-Chlordane

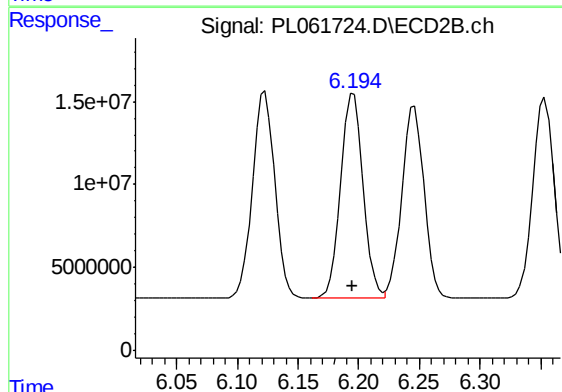
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 159839876
Conc: 54.43 ng/ml



#11 alpha-Chlordane

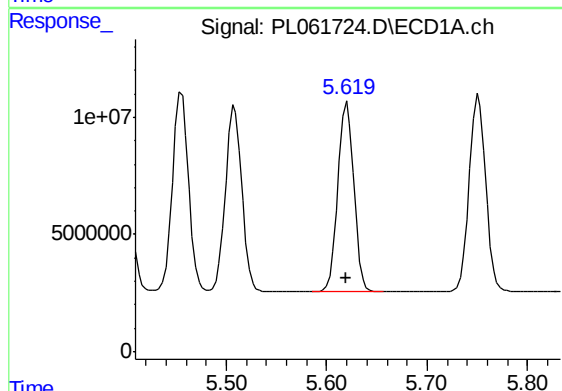
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 95220878
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



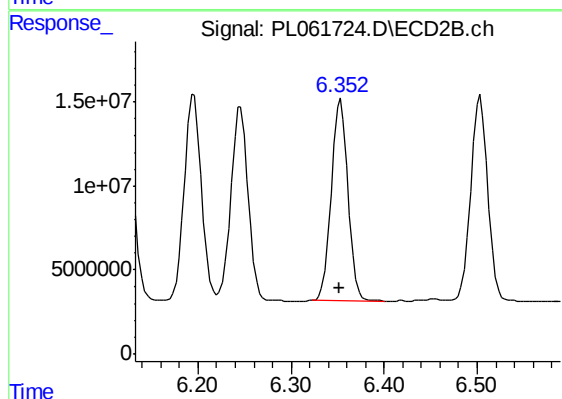
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 158330025
Conc: 52.71 ng/ml



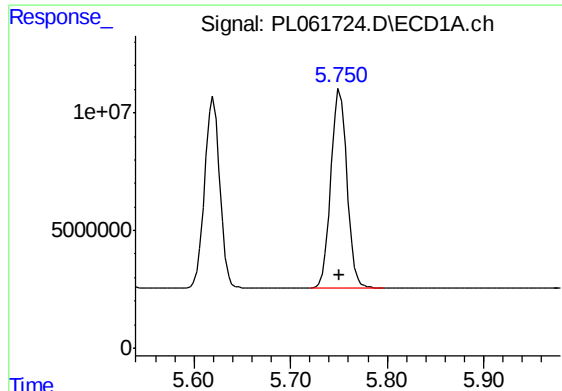
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 88603799
Conc: 56.38 ng/ml



#12 4,4'-DDE

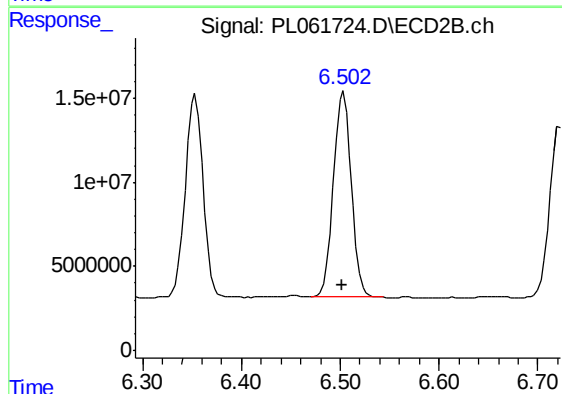
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 148935178
Conc: 54.56 ng/ml



#13 Dielddrin

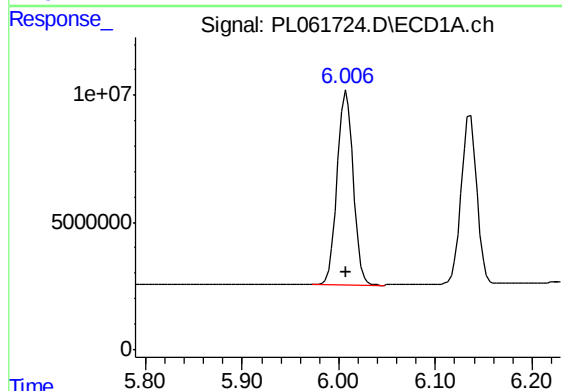
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 95317101
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



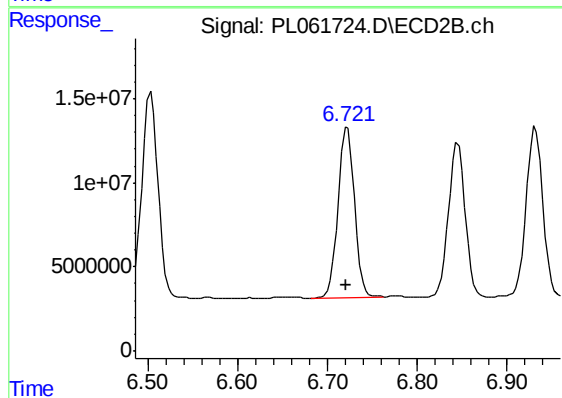
#13 Dielddrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 154355706
Conc: 54.41 ng/ml



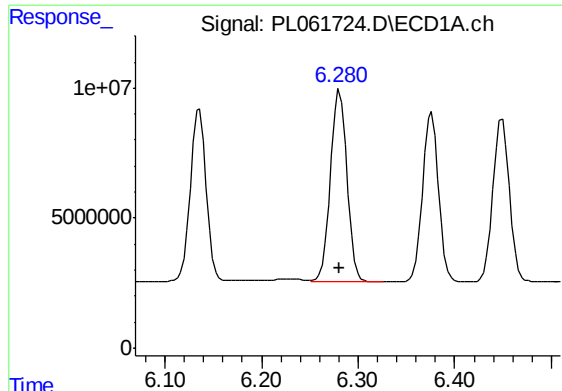
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 86207214
Conc: 54.18 ng/ml



#14 Endrin

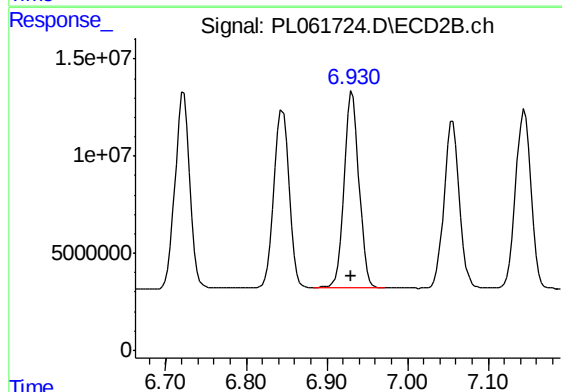
R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 128690374
Conc: 52.75 ng/ml



#15 Endosulfan II

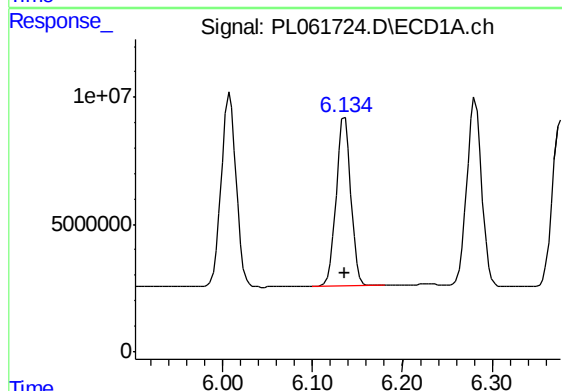
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 85584813
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



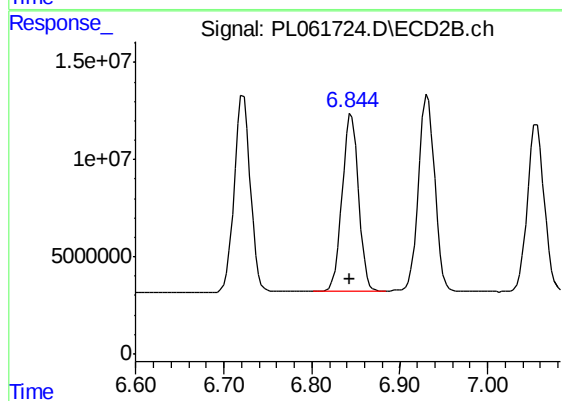
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 131318952
Conc: 50.81 ng/ml



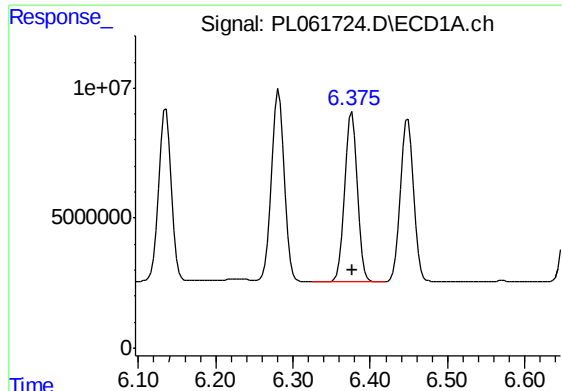
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 75437372
Conc: 56.98 ng/ml



#16 4,4'-DDD

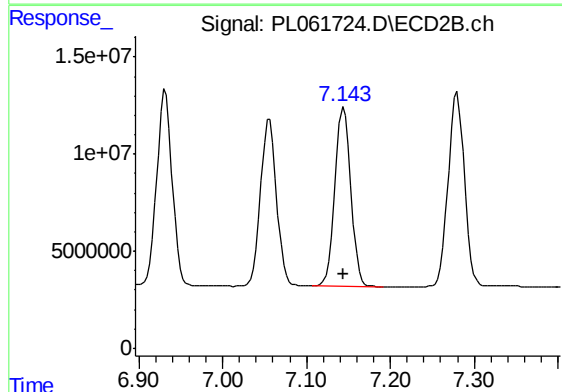
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 119173780
Conc: 53.61 ng/ml



#17 4,4'-DDT

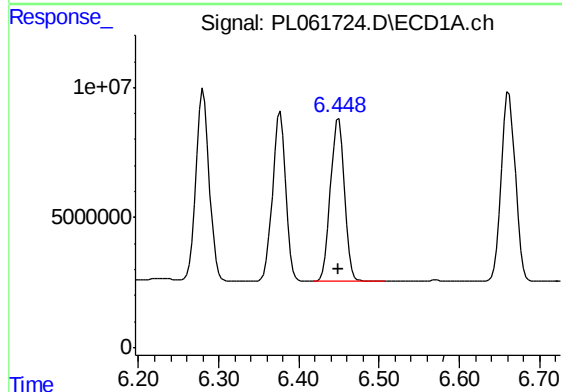
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 75269694
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



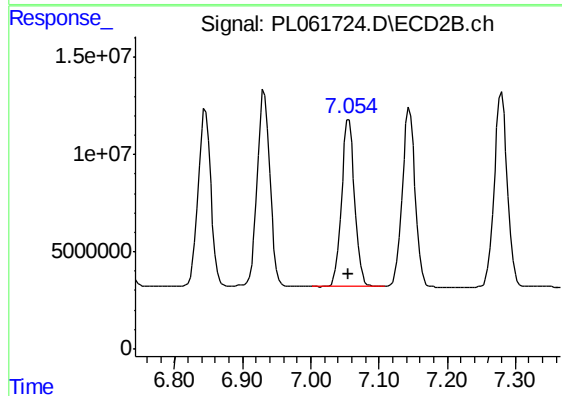
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 121856377
Conc: 55.65 ng/ml



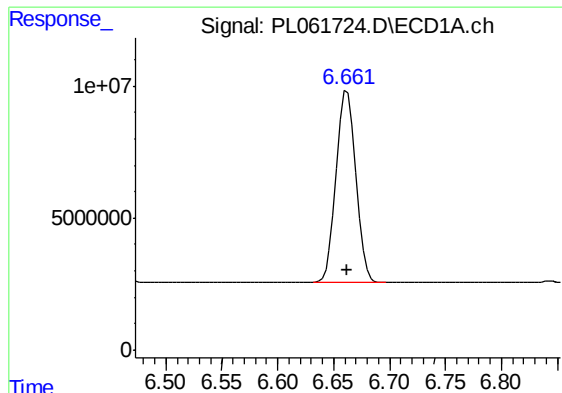
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 75355782
Conc: 53.59 ng/ml



#18 Endrin aldehyde

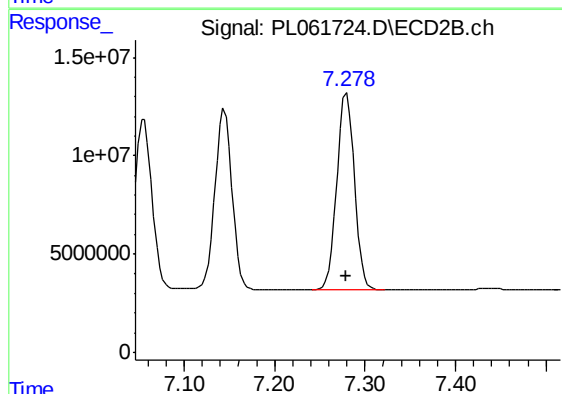
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 115899493
Conc: 54.15 ng/ml



#19 Endosulfan Sulfate

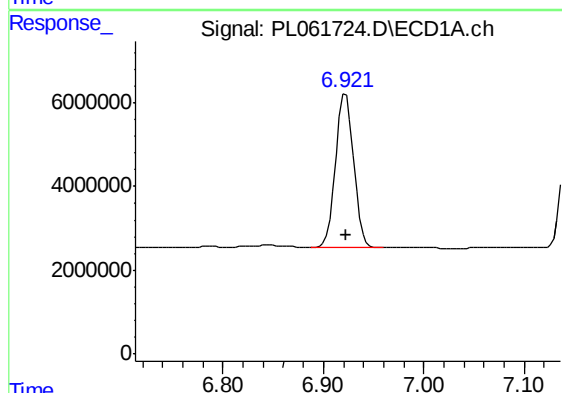
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 88082175
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



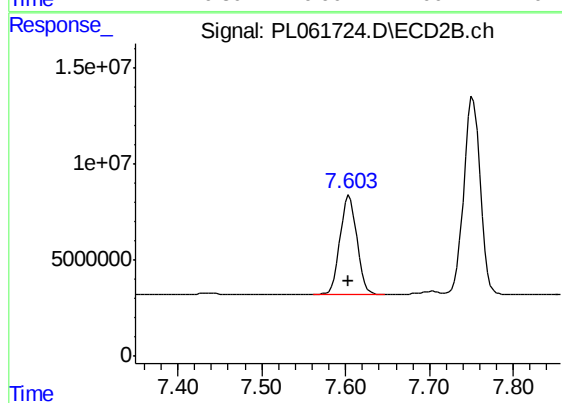
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 133746754
Conc: 57.12 ng/ml



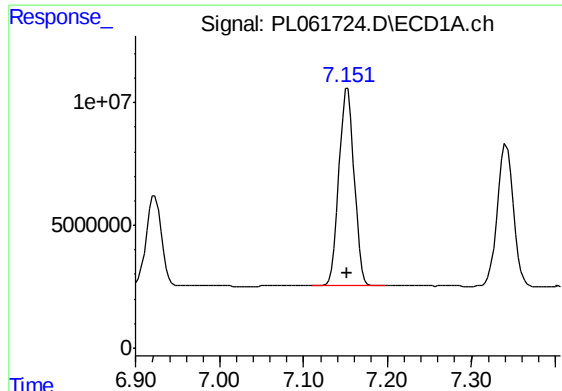
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 46028257
Conc: 56.93 ng/ml



#20 Methoxychlor

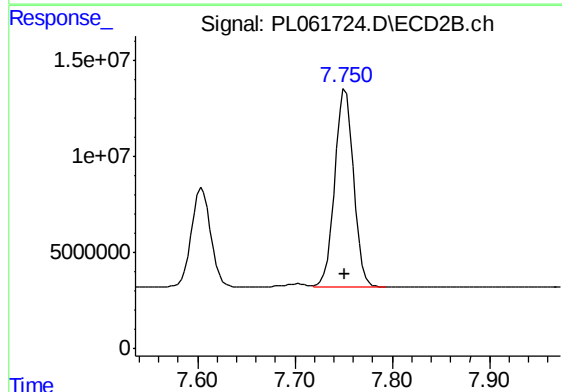
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 70600535
Conc: 56.03 ng/ml



#21 Endrin ketone

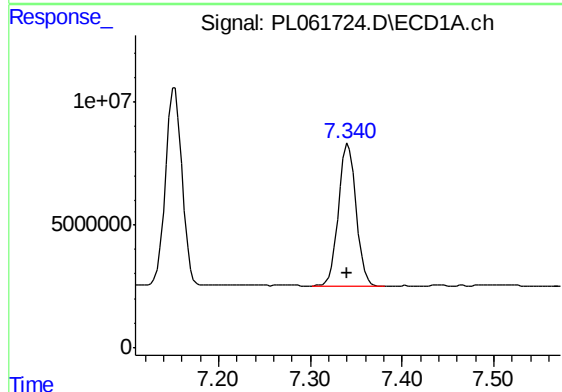
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 101538942
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



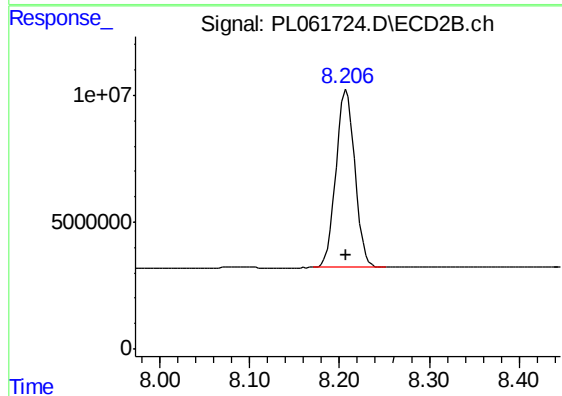
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 139258611
Conc: 59.33 ng/ml



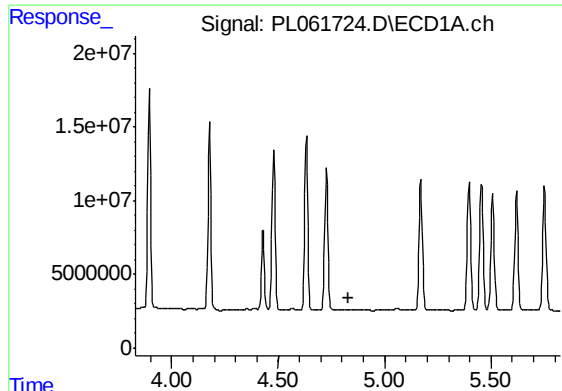
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 77236059
Conc: 55.09 ng/ml



#22 Mirex

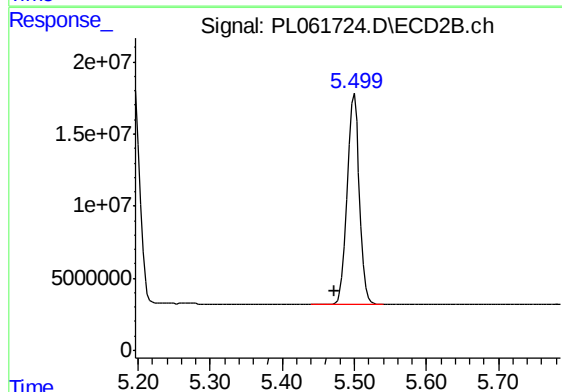
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 102710214
Conc: 58.29 ng/ml



#24 Chlordane-2

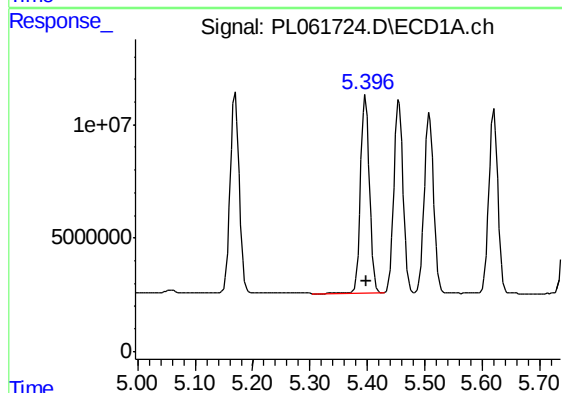
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131823BS



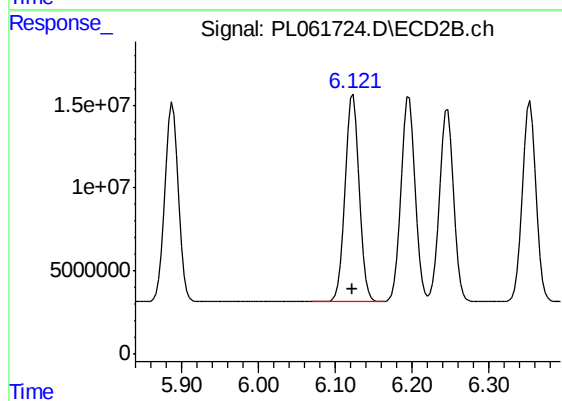
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 171166324
Conc: 1663.35 ng/ml



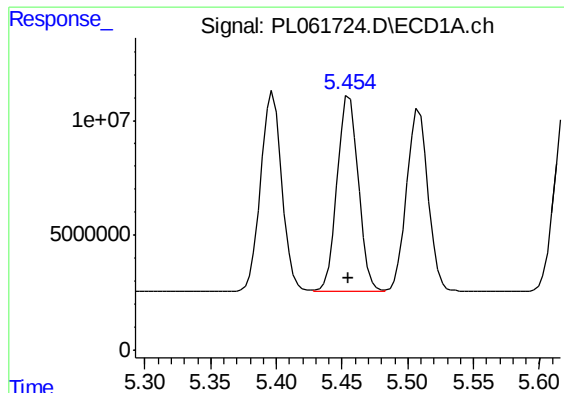
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 97027738
Conc: 617.30 ng/ml



#25 Chlordane-3

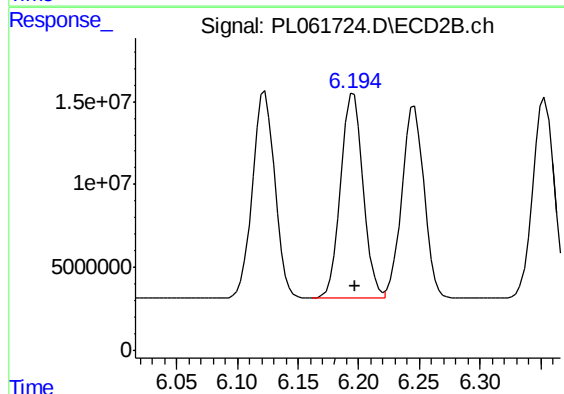
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 159839876
Conc: 436.20 ng/ml



#26 Chlordane-4

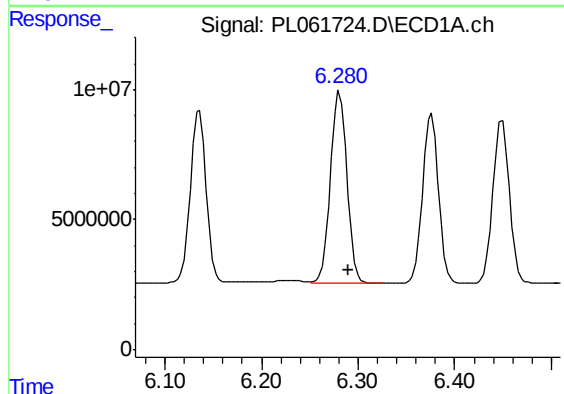
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 95220878
Conc: 729.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



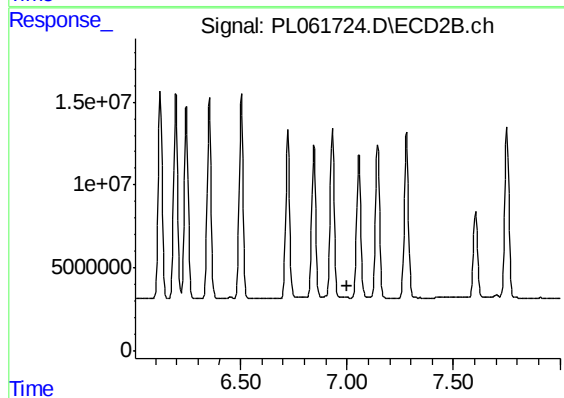
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 158330025
Conc: 352.69 ng/ml



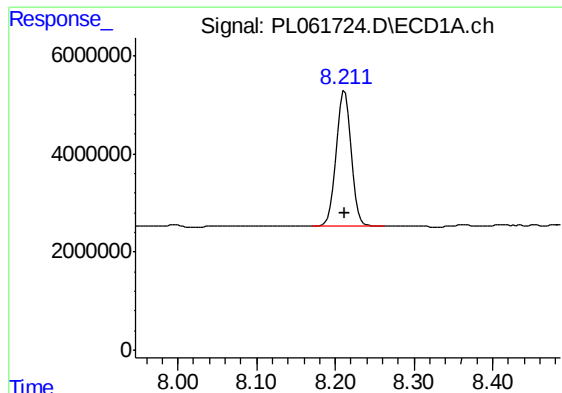
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 85584813
Conc: 1569.60 ng/ml



#27 Chlordane-5

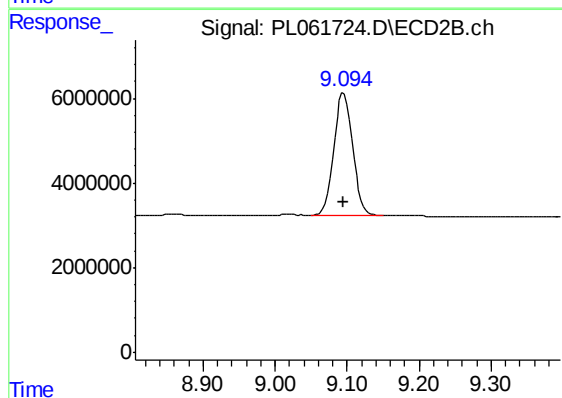
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 37240044
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131823BS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 52309619
Conc: 23.76 ng/ml