

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 12:26
 Operator : DD\AJ
 Sample : PB131862BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131862BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:49:13 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...	3.458	4.006	34540804	51598192	20.247	18.913
28)	SA Decachlor...	8.210	9.093	34852235	49716648	21.424	22.584
Target Compounds							
2)	A alpha-BHC	3.894	4.396	131.6E6	203.6E6	54.002	50.969
3)	MA gamma-BHC...	4.177	4.682	116.9E6	184.2E6	53.454	49.746
4)	MA Heptachlor	4.479	5.192	110.8E6	180.4E6	54.320	52.091
5)	MB Aldrin	4.727	5.498	98968907	168.0E6	54.851	51.863
6)	B beta-BHC	4.429	4.853	51567595	79415454	56.462	52.594
7)	B delta-BHC	4.632	5.071	112.4E6	155.0E6	54.799	60.837
8)	B Heptachlo...	5.169	5.886	95870152	143.6E6	54.913	57.944
9)	A Endosulfan I	5.507	6.244	89641654	143.7E6	55.319	52.036
10)	B gamma-Chl...	5.396	6.121	95696274	151.0E6	55.103	51.435
11)	B alpha-Chl...	5.455	6.194	94413615	150.6E6	54.352	50.132
12)	B 4,4'-DDE	5.619	6.352	87675321	143.2E6	55.785	52.454
13)	MA Dieldrin	5.750	6.502	94338237	149.2E6	56.091	52.594
14)	MA Endrin	6.007	6.720	81860554	118.6E6	51.446	48.624
15)	B Endosulfa...	6.280	6.929	83489037	123.4E6	51.638	47.726
16)	A 4,4'-DDD	6.134	6.843	74223321	114.0E6	56.059	51.277
17)	MA 4,4'-DDT	6.375	7.142	70900287	110.7E6	56.204	50.545
18)	B Endrin al...	6.448	7.054	74216100	110.1E6	52.778	51.420
19)	B Endosulfa...	6.661	7.278	87001186	124.8E6	56.237	53.298
20)	A Methoxychlor	6.922	7.603	43582810	63607014	53.904	50.483
21)	B Endrin ke...	7.151	7.750	100.0E6	131.2E6	58.533	55.888
22)	Mirex	7.340	8.206	74016459	96562249	52.797	54.804
24)	Chlordane-2	0.000	5.498f	0	168.0E6	N.D.	1632.656 #
25)	Chlordane-3	5.396	6.121	95696274	151.0E6	608.825	412.202 #
26)	Chlordane-4	5.455	6.194	94413615	150.6E6	723.634	335.417 #
27)	Chlordane-5	6.280	0.000	83489037	0	1531.168	N.D. #

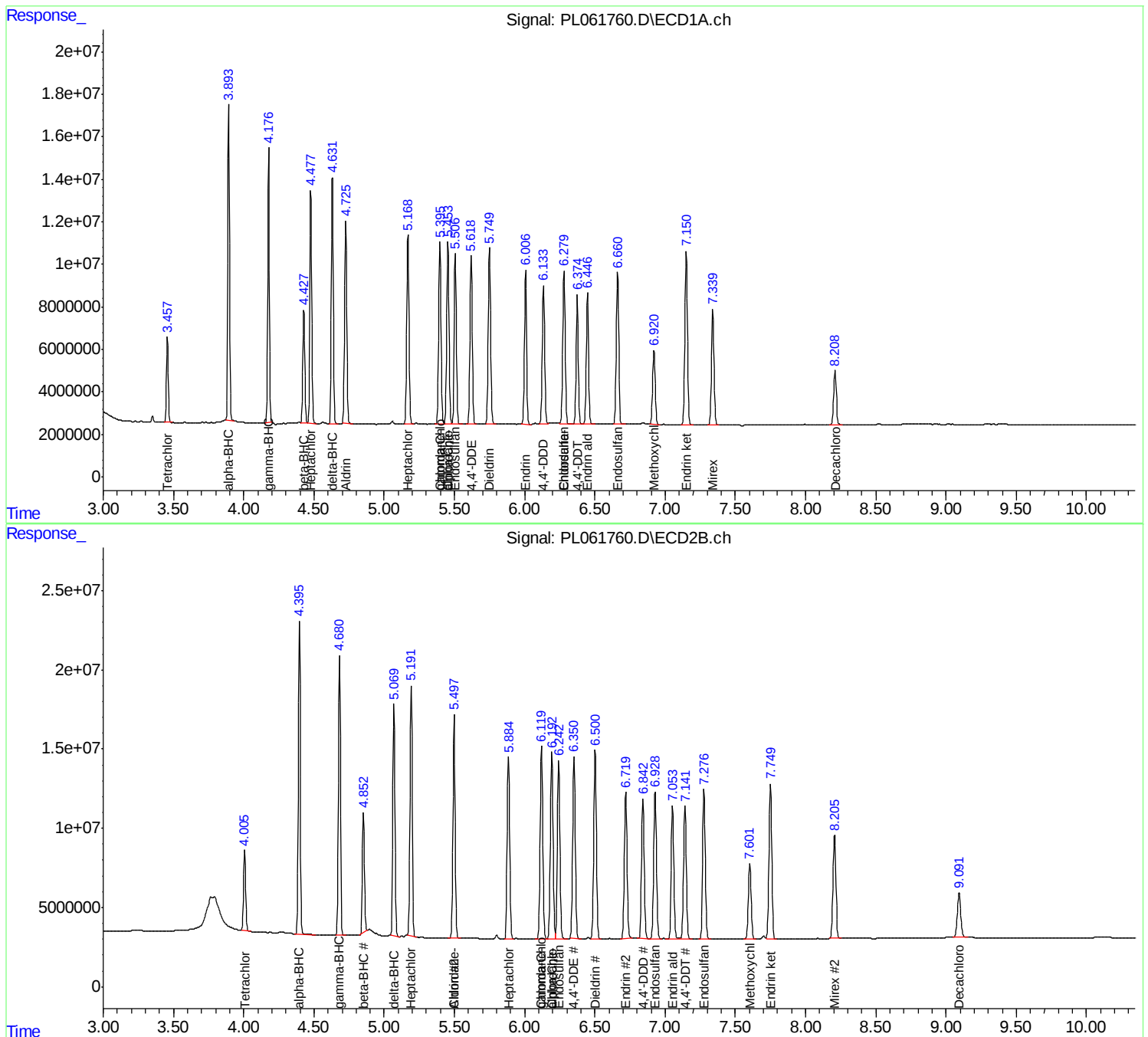
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

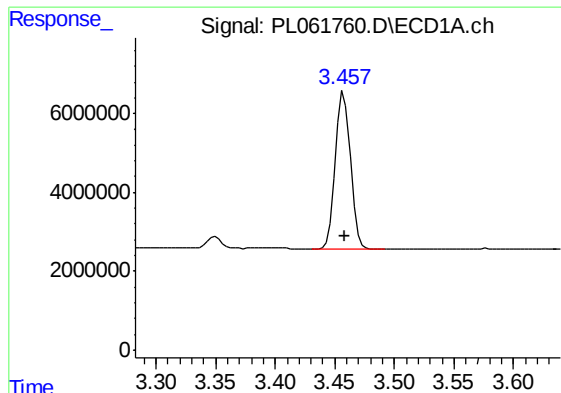
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 12:26
Operator : DD\AJ
Sample : PB131862BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB131862BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:49:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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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

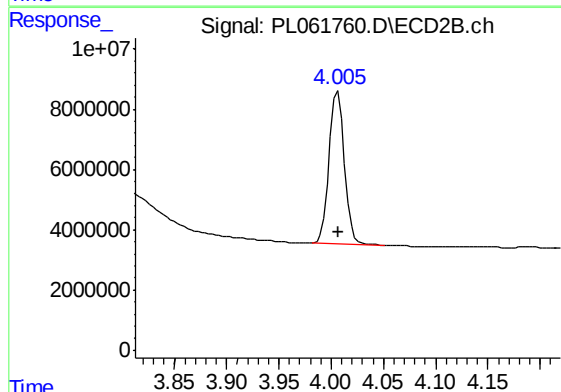




#1 Tetrachloro-m-xylene

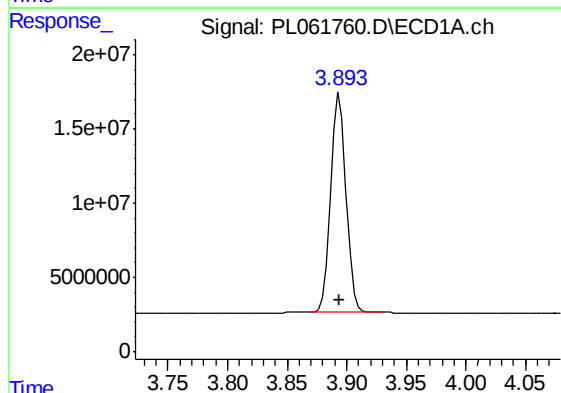
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 34540804
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



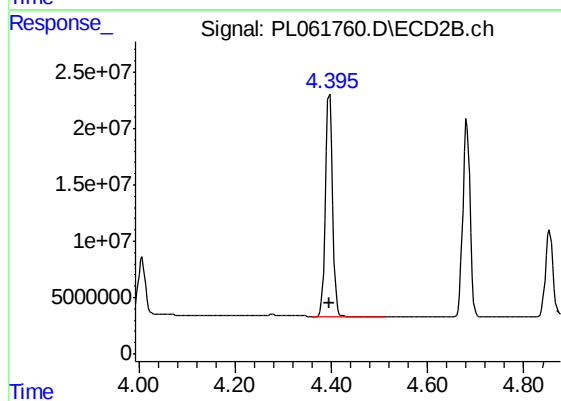
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 51598192
Conc: 18.91 ng/ml



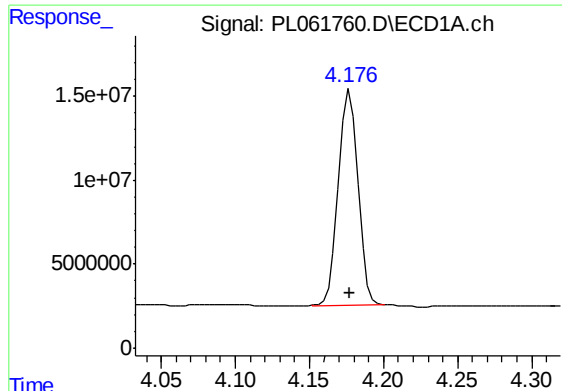
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 131625532
Conc: 54.00 ng/ml



#2 alpha-BHC

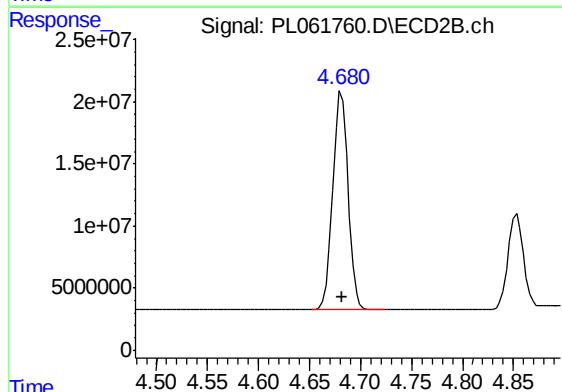
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 203586387
Conc: 50.97 ng/ml



#3 gamma-BHC (Lindane)

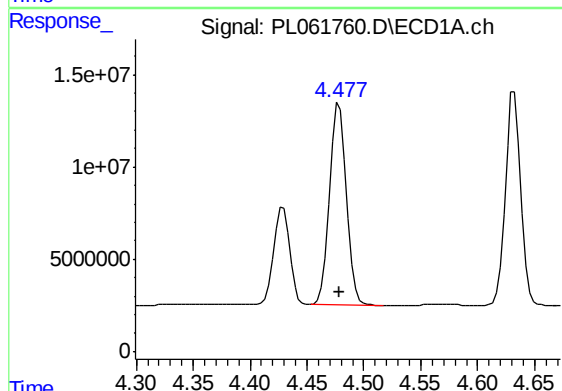
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 116915514
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



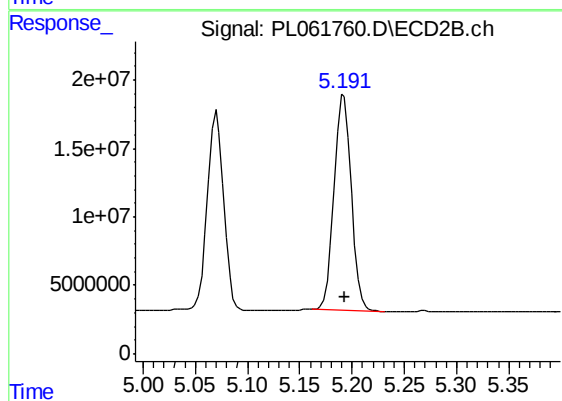
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 184155238
Conc: 49.75 ng/ml



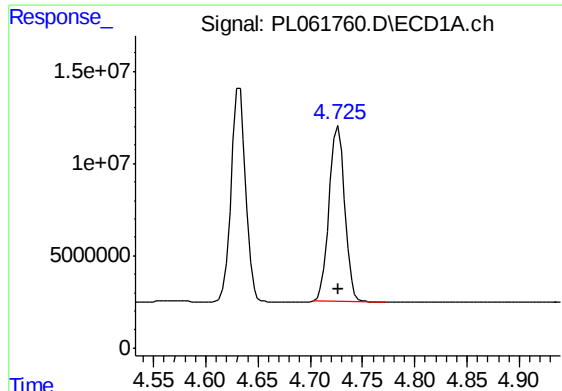
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 110849349
Conc: 54.32 ng/ml



#4 Heptachlor

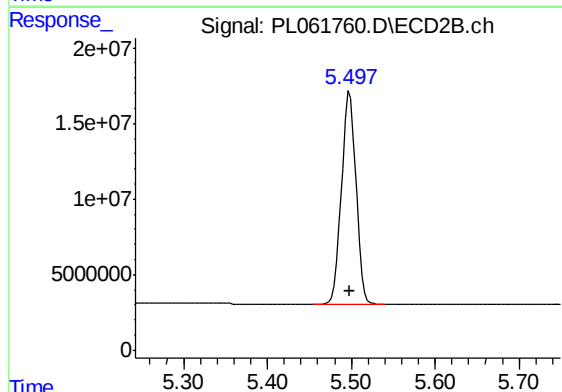
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 180384589
Conc: 52.09 ng/ml



#5 Aldrin

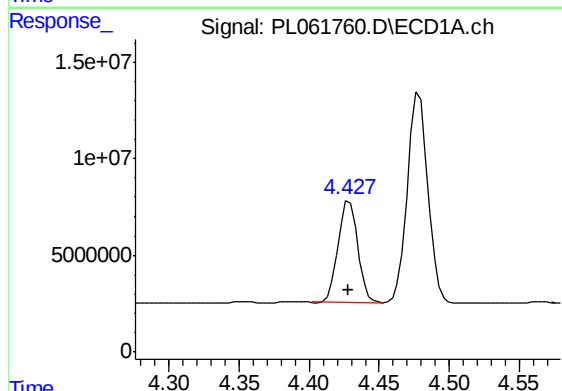
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 98968907
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



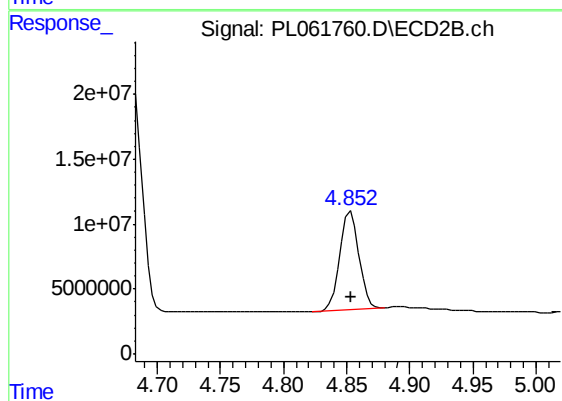
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 168008203
Conc: 51.86 ng/ml



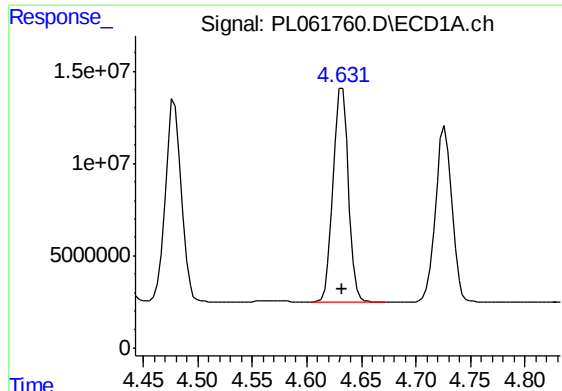
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 51567595
Conc: 56.46 ng/ml



#6 beta-BHC

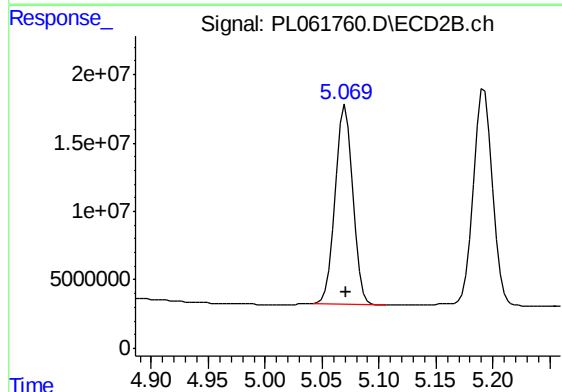
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 79415454
Conc: 52.59 ng/ml



#7 delta-BHC

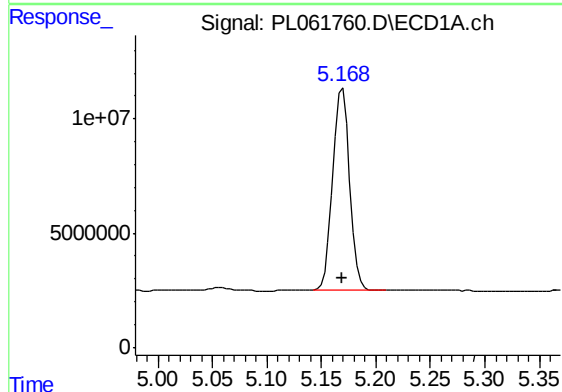
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 112350785
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



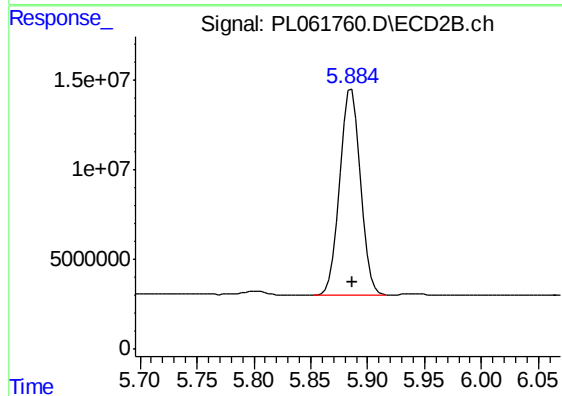
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 155017216
Conc: 60.84 ng/ml



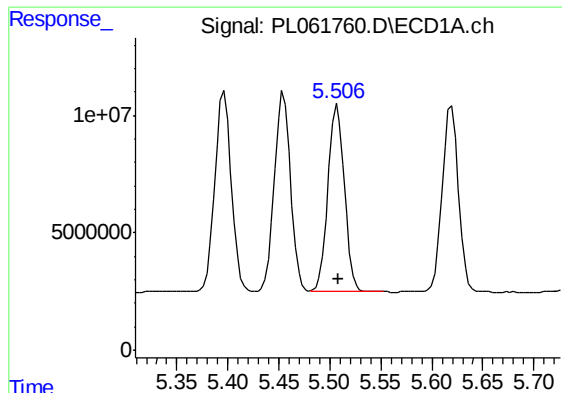
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 95870152
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

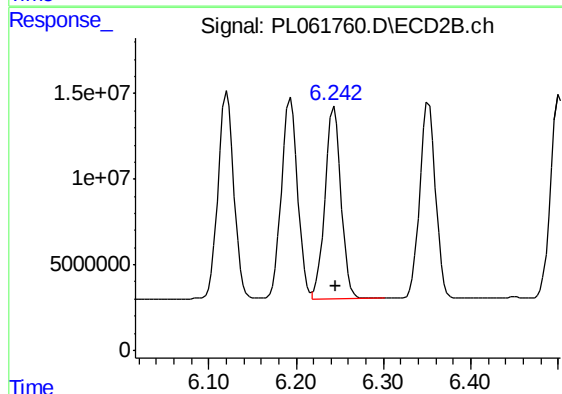
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 143606607
Conc: 57.94 ng/ml



#9 Endosulfan I

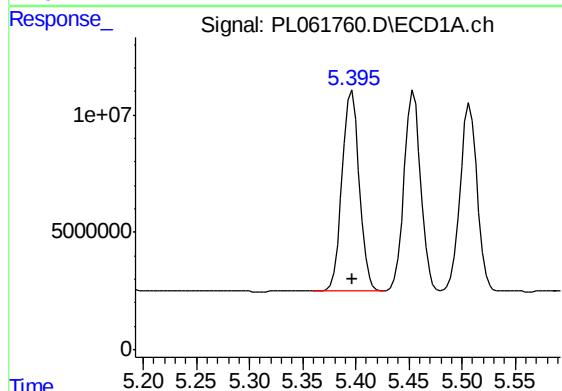
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 89641654
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



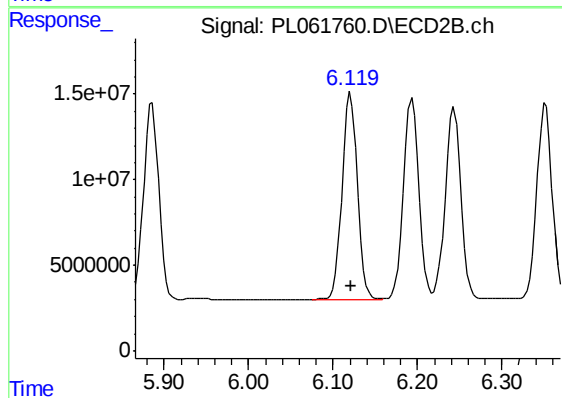
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 143749472
Conc: 52.04 ng/ml



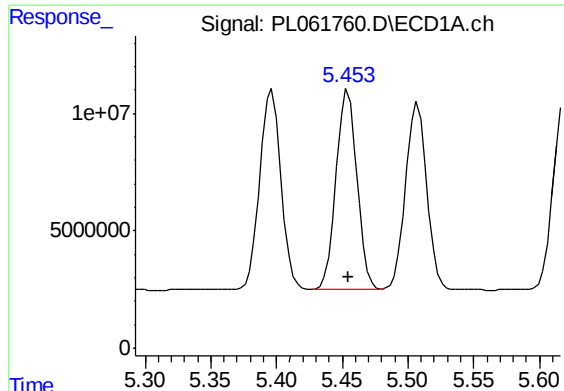
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 95696274
Conc: 55.10 ng/ml



#10 gamma-Chlordane

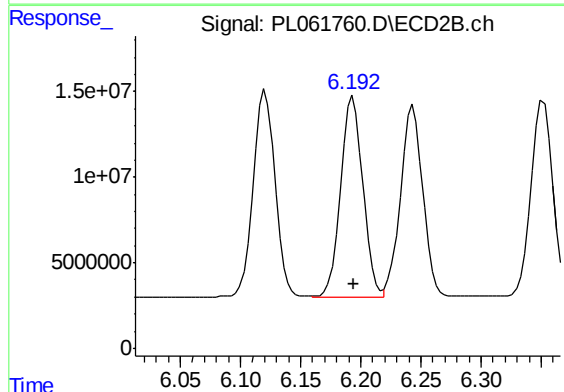
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 151046077
Conc: 51.43 ng/ml



#11 alpha-Chlordane

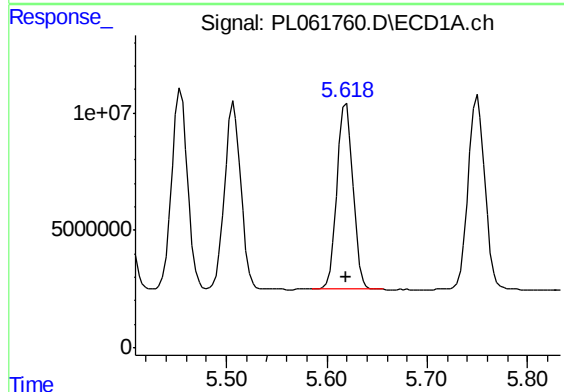
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 94413615
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



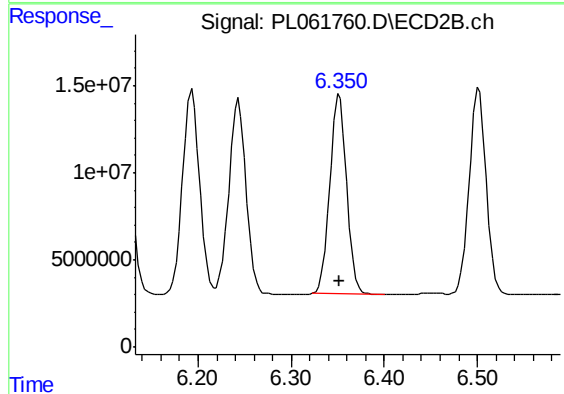
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 150574273
Conc: 50.13 ng/ml



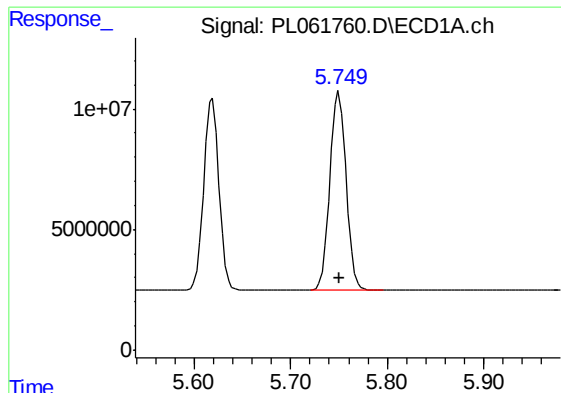
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 87675321
Conc: 55.79 ng/ml



#12 4,4'-DDE

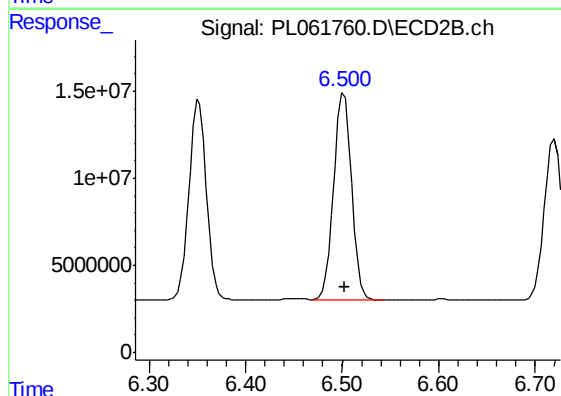
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 143188014
Conc: 52.45 ng/ml



#13 Dielddrin

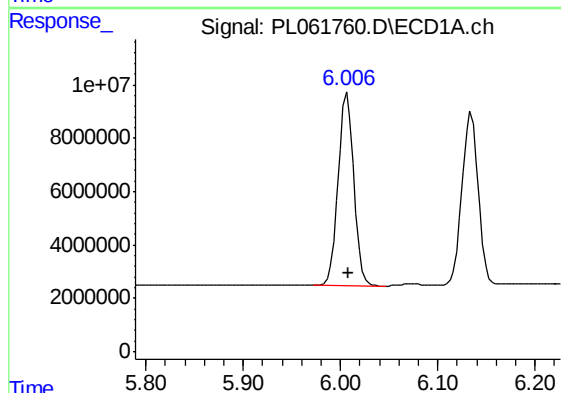
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 94338237
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



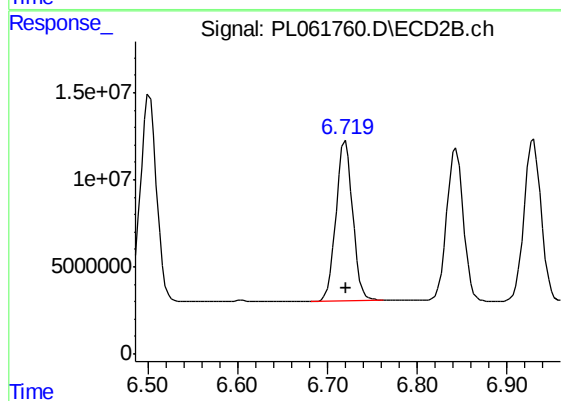
#13 Dielddrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 149204869
Conc: 52.59 ng/ml



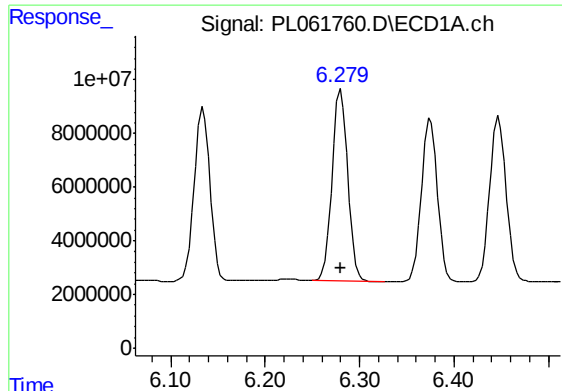
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 81860554
Conc: 51.45 ng/ml



#14 Endrin

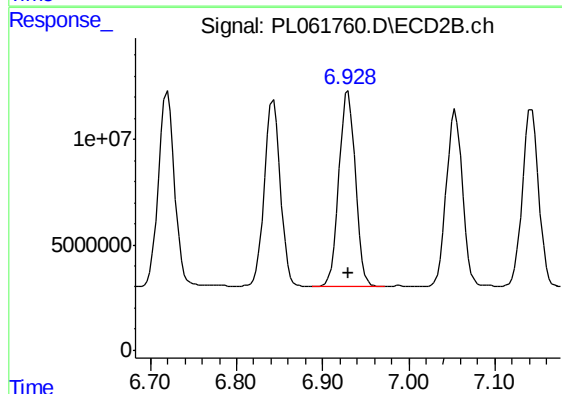
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 118622705
Conc: 48.62 ng/ml



#15 Endosulfan II

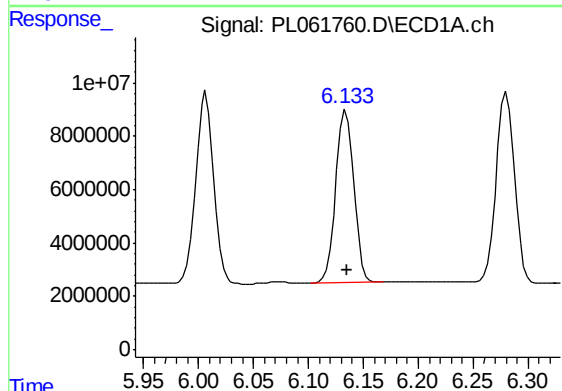
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 83489037
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



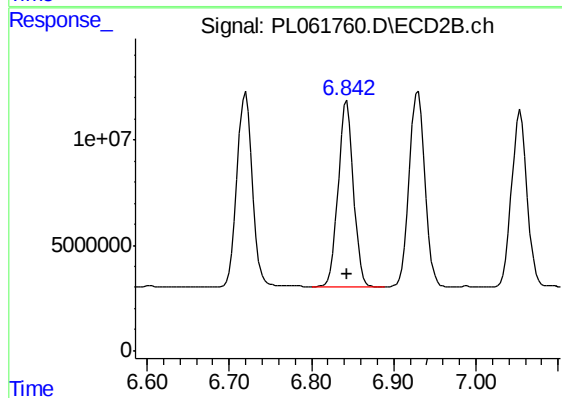
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 123357565
Conc: 47.73 ng/ml



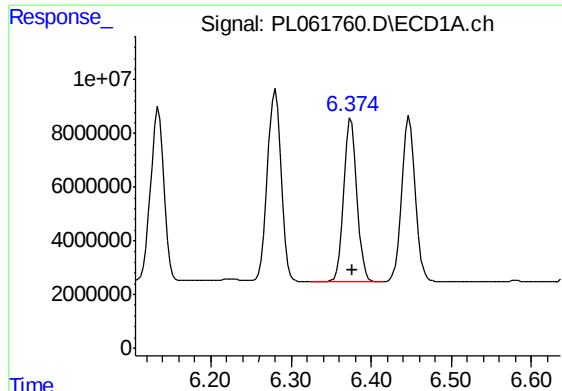
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 74223321
Conc: 56.06 ng/ml



#16 4,4'-DDD

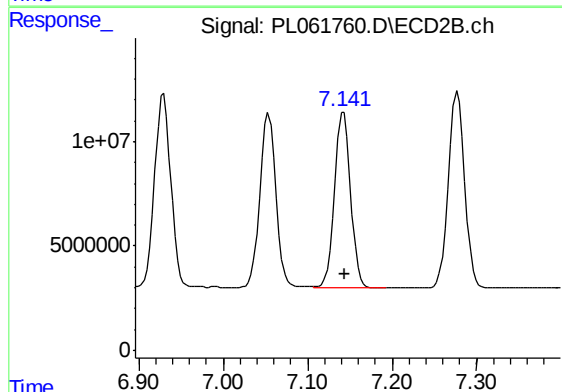
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 113992486
Conc: 51.28 ng/ml



#17 4,4'-DDT

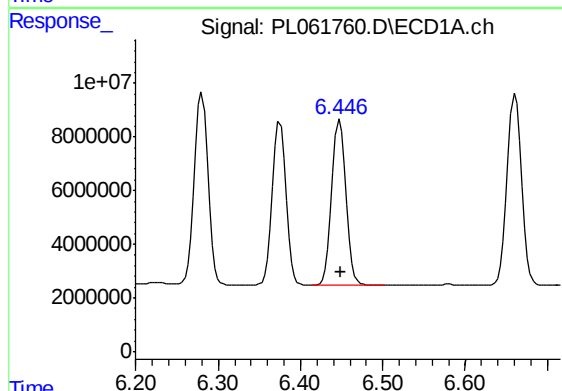
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 70900287
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



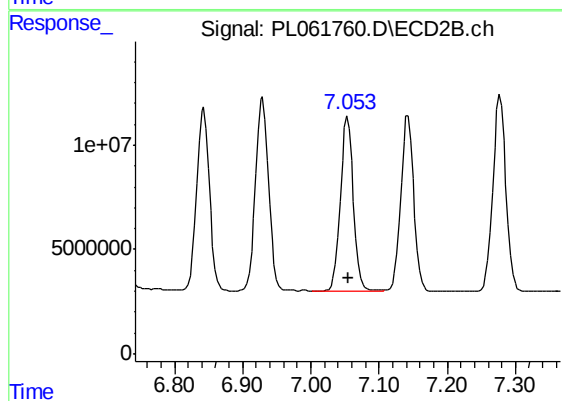
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 110684020
Conc: 50.55 ng/ml



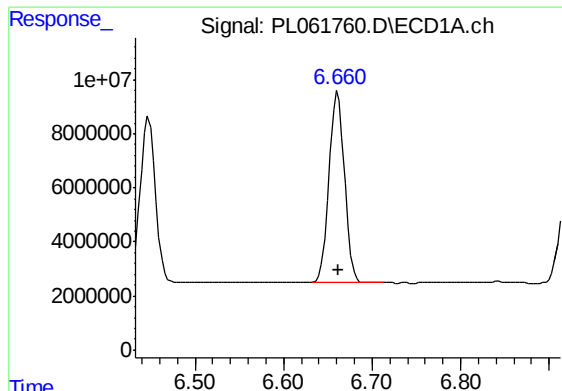
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 74216100
Conc: 52.78 ng/ml



#18 Endrin aldehyde

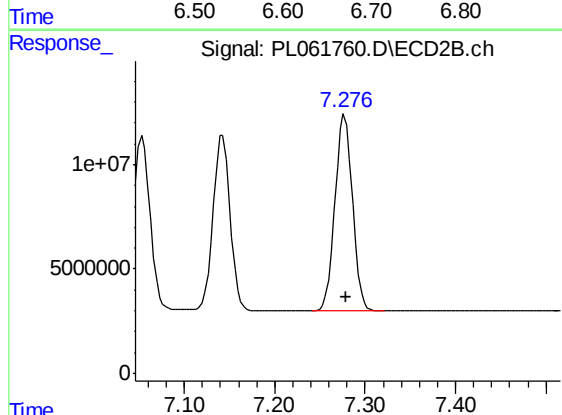
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 110062945
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

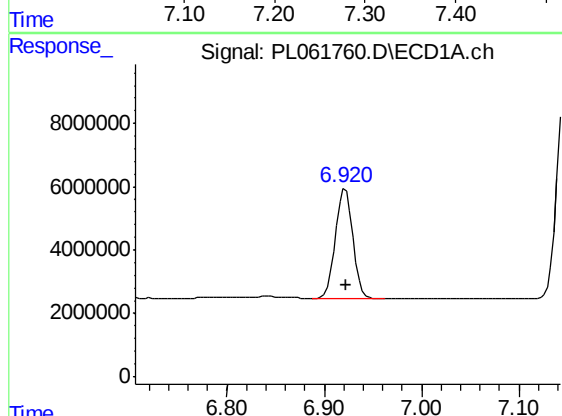
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 87001186
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



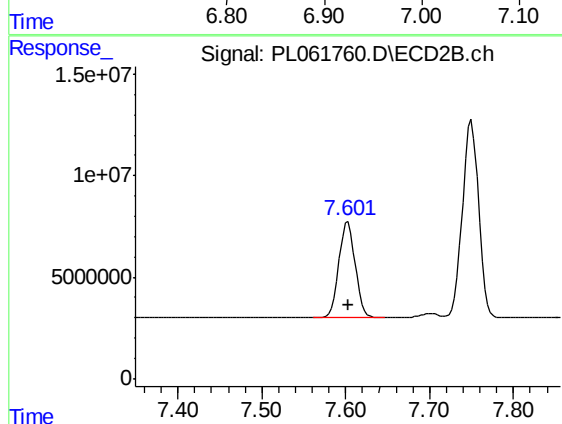
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 124803325
Conc: 53.30 ng/ml



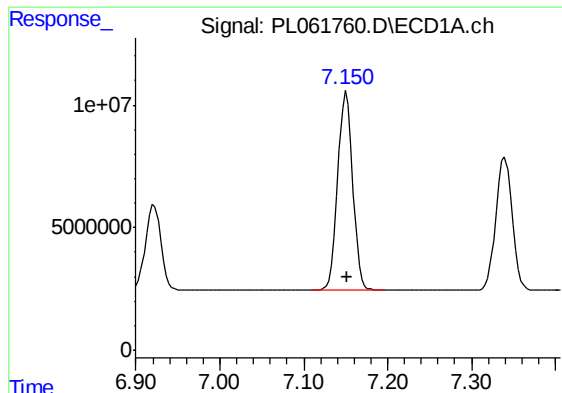
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 43582810
Conc: 53.90 ng/ml



#20 Methoxychlor

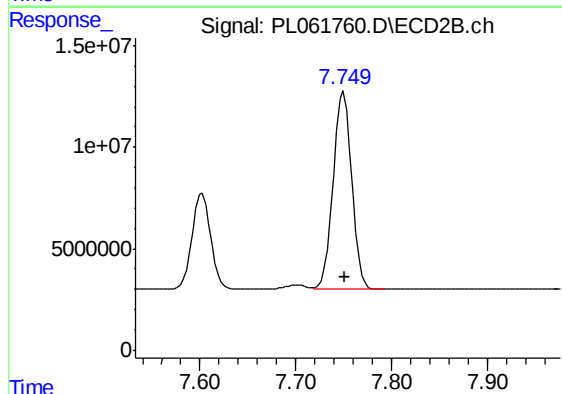
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 63607014
Conc: 50.48 ng/ml



#21 Endrin ketone

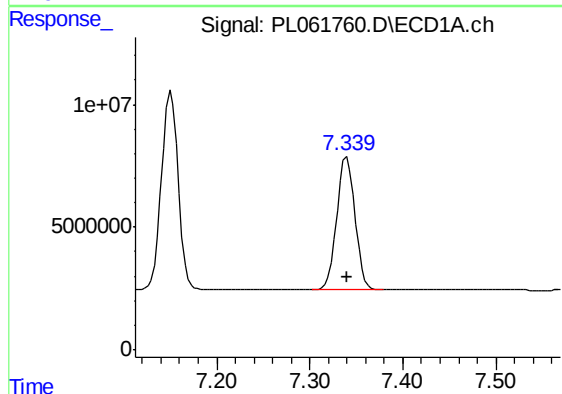
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 100034099
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



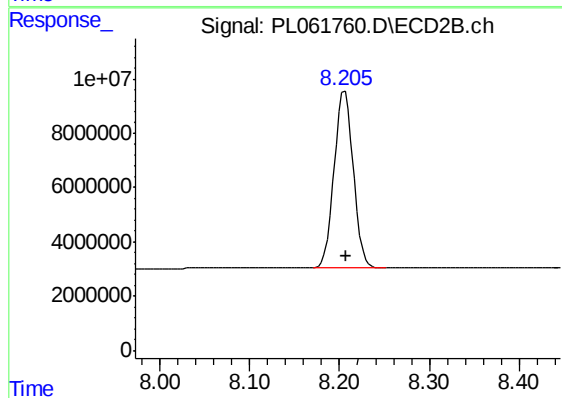
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 131169384
Conc: 55.89 ng/ml



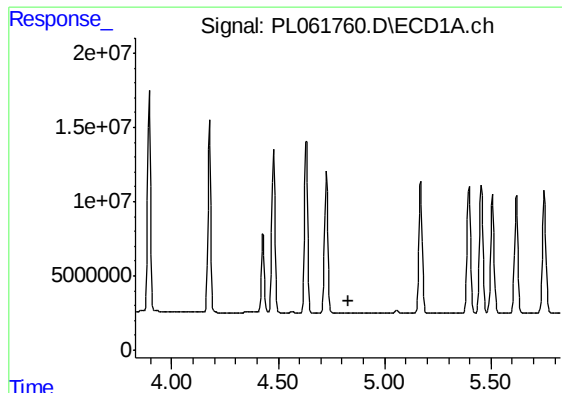
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 74016459
Conc: 52.80 ng/ml



#22 Mirex

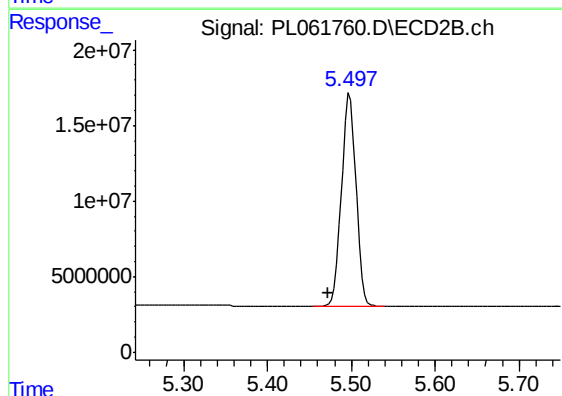
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 96562249
Conc: 54.80 ng/ml



#24 Chlordane-2

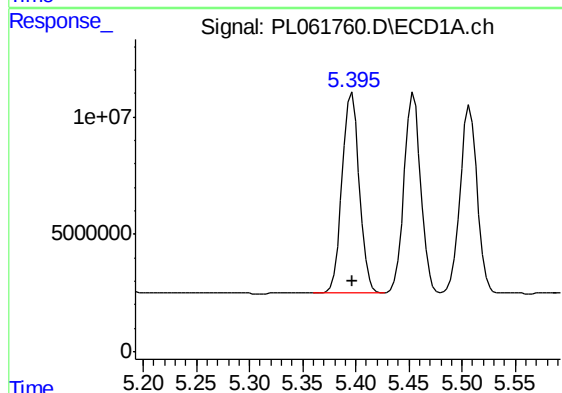
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131862BS



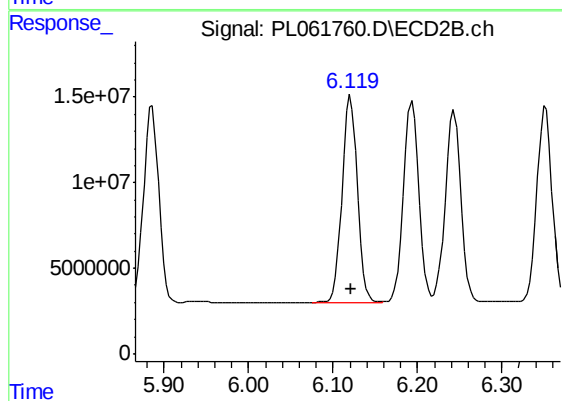
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 168008203
Conc: 1632.66 ng/ml



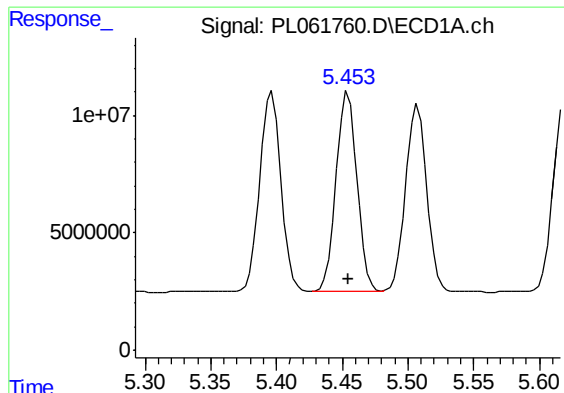
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 95696274
Conc: 608.83 ng/ml



#25 Chlordane-3

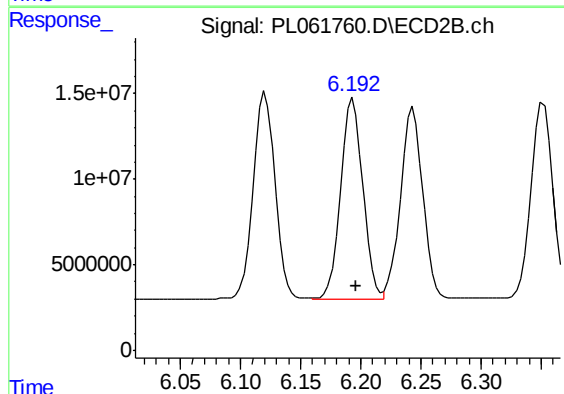
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 151046077
Conc: 412.20 ng/ml



#26 Chlordane-4

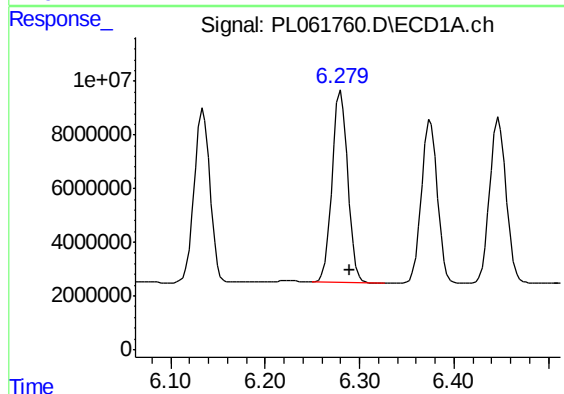
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 94413615
Conc: 723.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



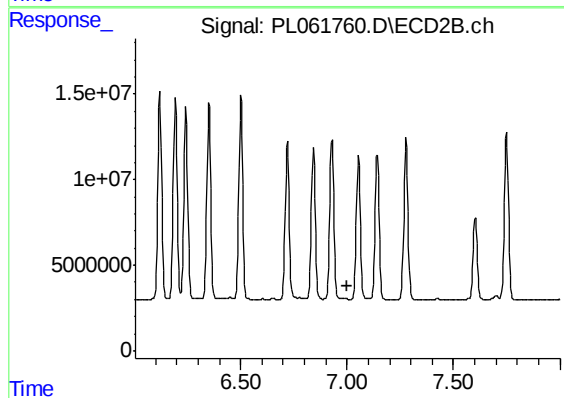
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 150574273
Conc: 335.42 ng/ml



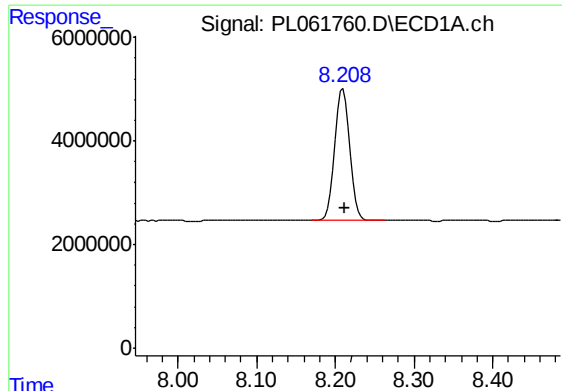
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 83489037
Conc: 1531.17 ng/ml



#27 Chlordane-5

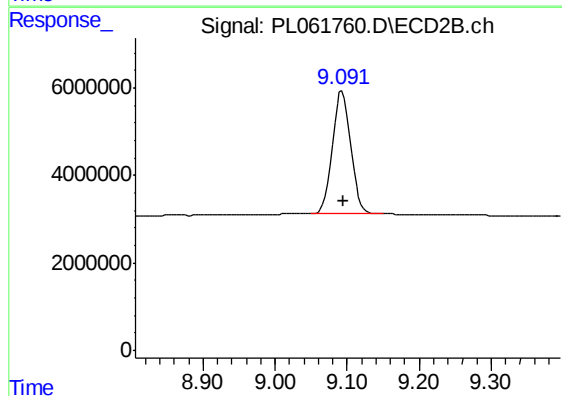
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 34852235
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131862BS



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 49716648
Conc: 22.58 ng/ml