

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 10:05
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:48:37 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	4.007	83912364	125.7E6	49.187	46.091
28)	SA Decachlor...	8.211	9.095	77391652	109.7E6	47.574	49.854
Target Compounds							
2)	A alpha-BHC	3.895	4.397	121.3E6	188.3E6	49.783	47.146
3)	MA gamma-BHC...	4.178	4.683	109.8E6	173.5E6	50.190	46.856
4)	MA Heptachlor	4.480	5.193	102.4E6	163.4E6	50.164	47.172
5)	MB Aldrin	4.728	5.499	91940424	154.2E6	50.956	47.598
6)	B beta-BHC	4.429	4.854	46329812	72635558	50.727	48.104
7)	B delta-BHC	4.633	5.071	105.1E6	139.6E6	51.283	54.800
8)	B Heptachlo...	5.170	5.887	87295814	136.0E6	50.001	54.856
9)	A Endosulfan I	5.509	6.245	82417591	129.7E6	50.861	46.937
10)	B gamma-Chl...	5.398	6.122	88876298	139.4E6	51.176	47.482
11)	B alpha-Chl...	5.456	6.195	88361774	138.1E6	50.869	45.975
12)	B 4,4'-DDE	5.621	6.353	79625923	127.7E6	50.663	46.796
13)	MA Dieldrin	5.752	6.503	84952303	134.1E6	50.510	47.259
14)	MA Endrin	6.008	6.721	75560210	107.9E6	47.486	44.232
15)	B Endosulfa...	6.281	6.931	78642891	115.4E6	48.640	44.642
16)	A 4,4'-DDD	6.136	6.844	68110571	103.2E6	51.442	46.421
17)	MA 4,4'-DDT	6.377	7.144	64988610	99499289	51.518	45.438
18)	B Endrin al...	6.450	7.055	68354095	100.4E6	48.609	46.884
19)	B Endosulfa...	6.662	7.280	73311667	109.5E6	47.388	46.778
20)	A Methoxychlor	6.923	7.604	39496154	58443964	48.850	46.385
21)	B Endrin ke...	7.152	7.751	87638177	116.1E6	51.280	49.452
22)	Mirex	7.341	8.208	67963769	86111664	48.479	48.873
24)	Chlordane-2	0.000	5.499f	0	154.2E6	N.D.	1498.401 #
25)	Chlordane-3	5.398	6.122	88876298	139.4E6	565.436	380.526 #
26)	Chlordane-4	5.456	6.195	88361774	138.1E6	677.249	307.604 #
27)	Chlordane-5	6.281	0.000	78642891	0	1442.291	N.D. #

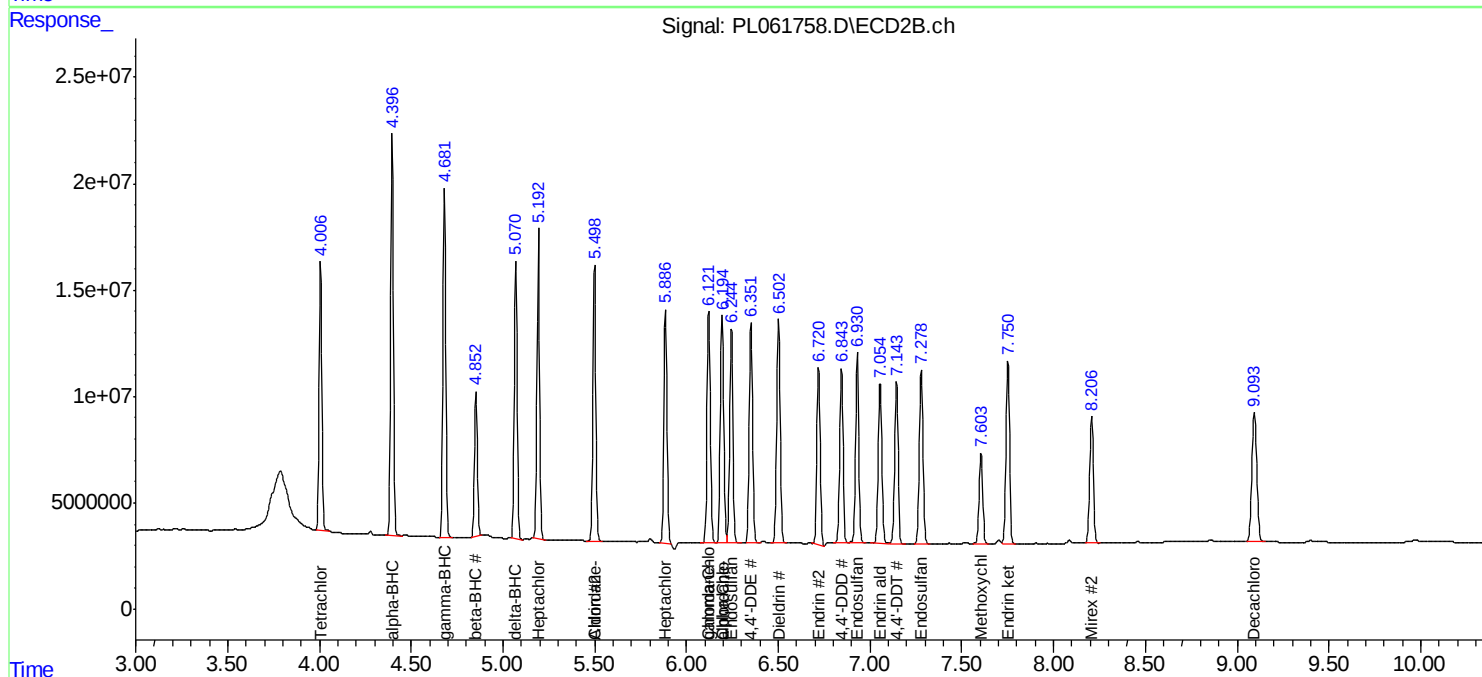
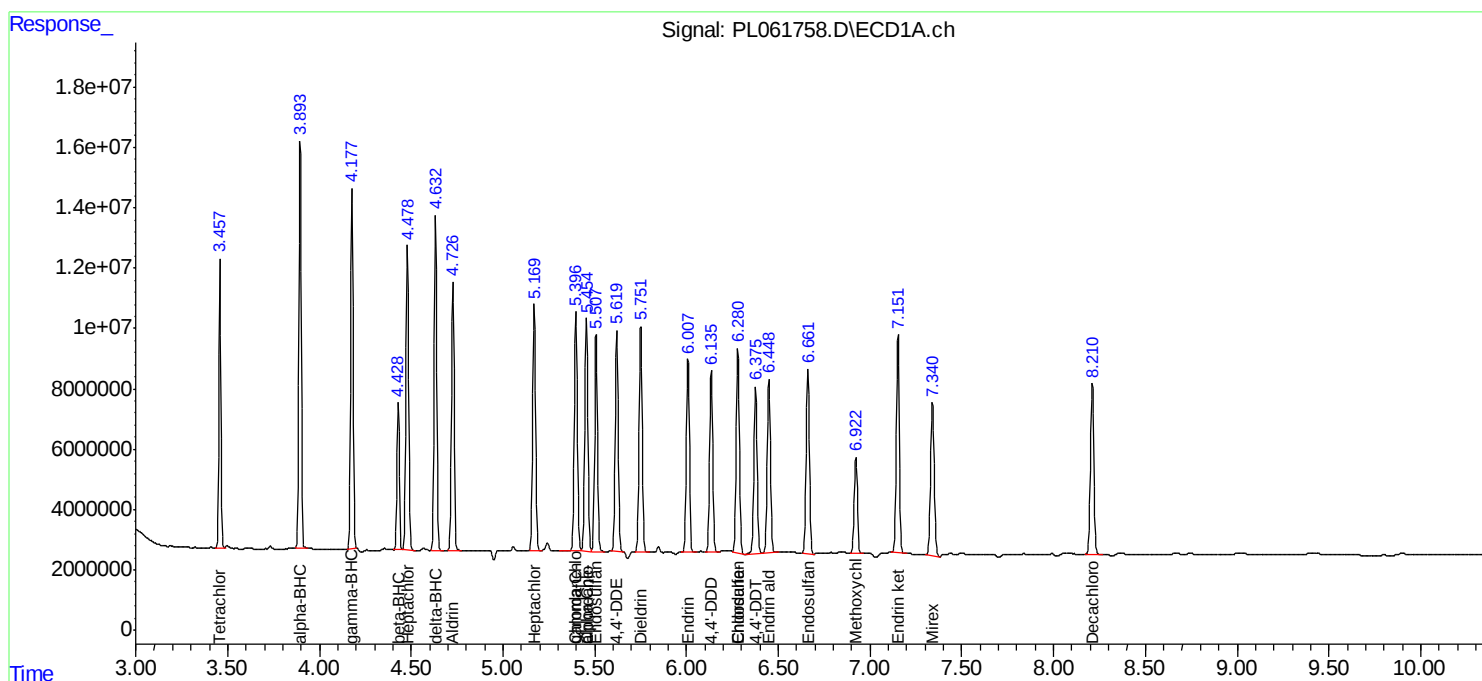
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

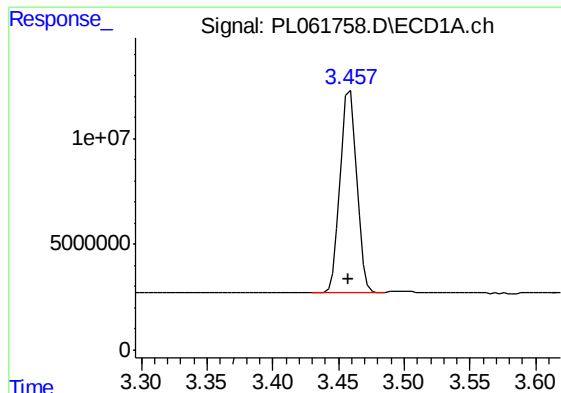
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 10:05
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:48:37 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

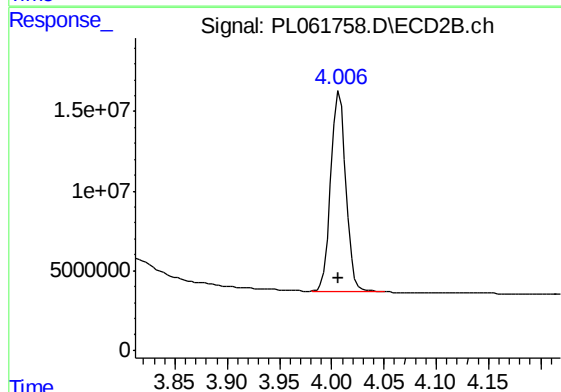




#1 Tetrachloro-m-xylene

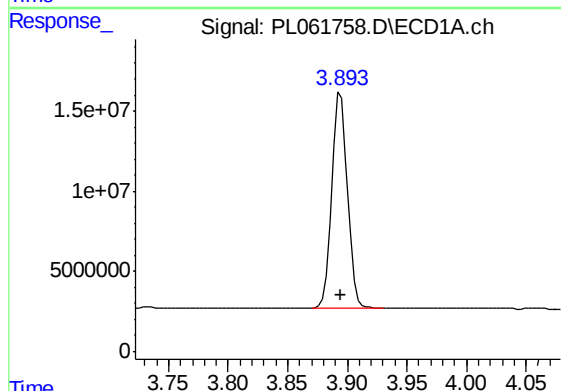
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 83912364
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



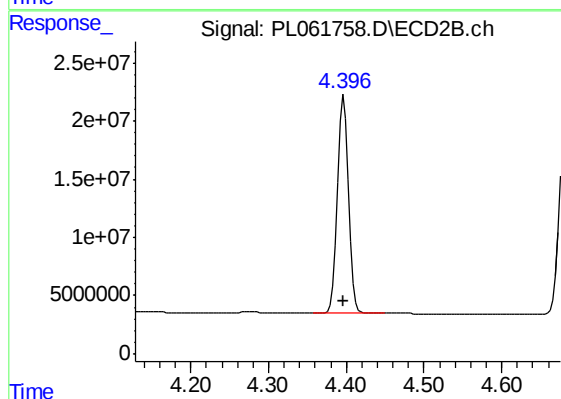
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 125747200
Conc: 46.09 ng/ml



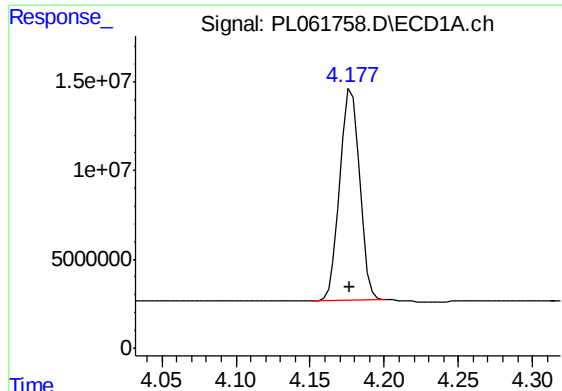
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 121342876
Conc: 49.78 ng/ml



#2 alpha-BHC

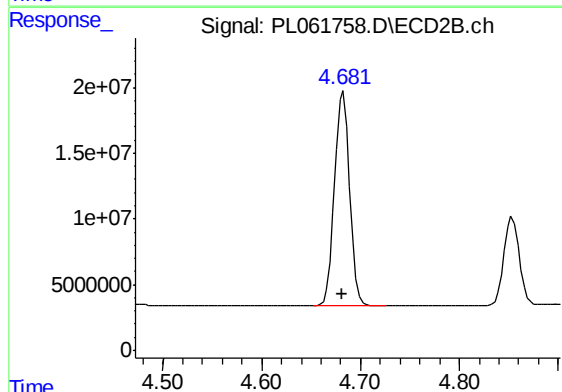
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 188313696
Conc: 47.15 ng/ml



#3 gamma-BHC (Lindane)

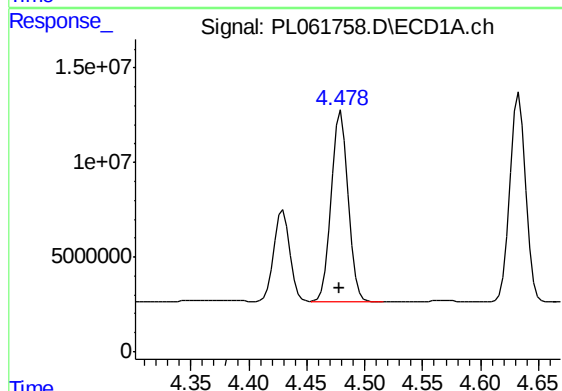
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 109777596
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



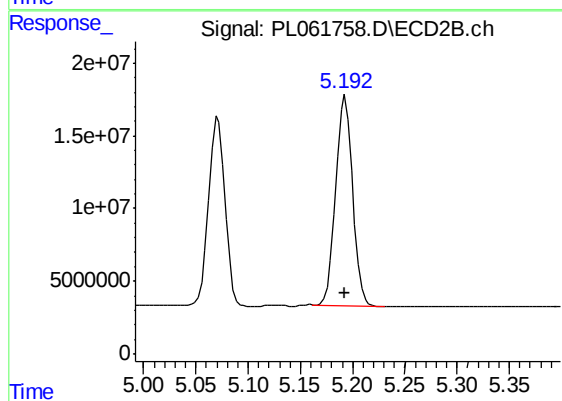
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 173457992
Conc: 46.86 ng/ml



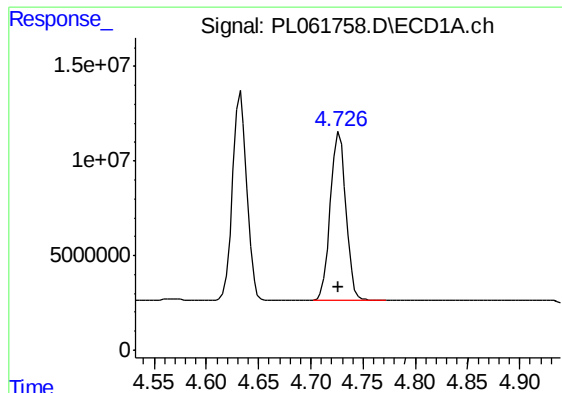
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 102366705
Conc: 50.16 ng/ml



#4 Heptachlor

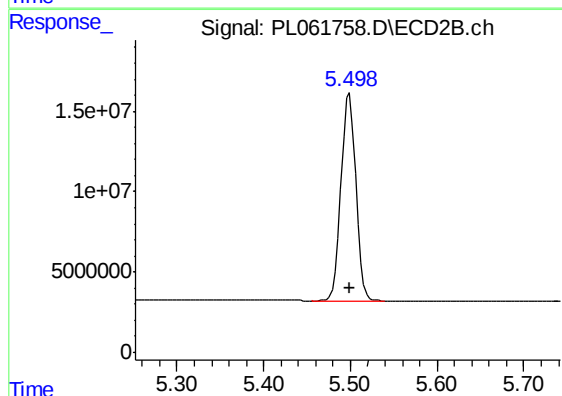
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 163350222
Conc: 47.17 ng/ml



#5 Aldrin

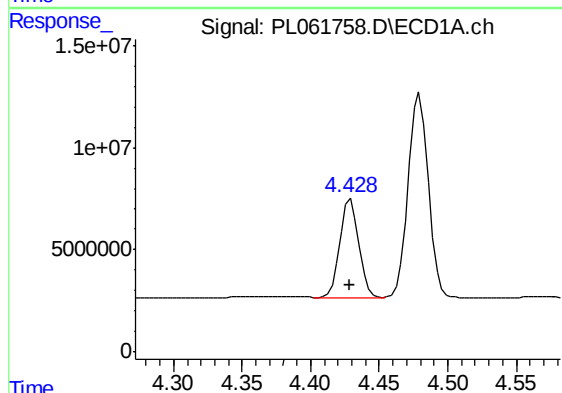
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 91940424
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



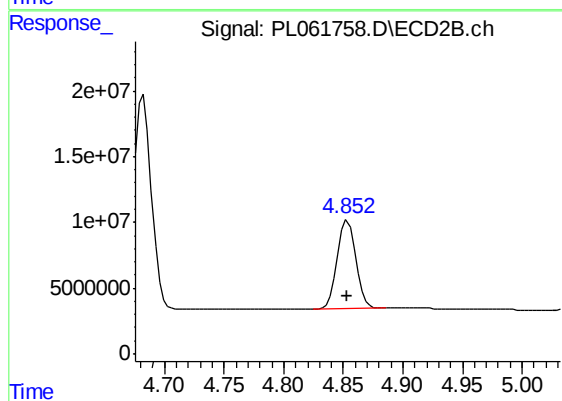
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 154192728
Conc: 47.60 ng/ml



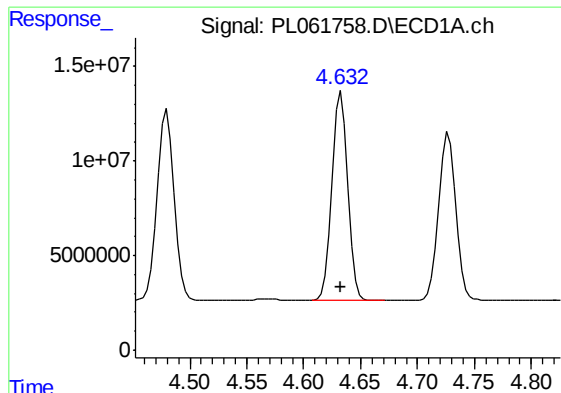
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 46329812
Conc: 50.73 ng/ml



#6 beta-BHC

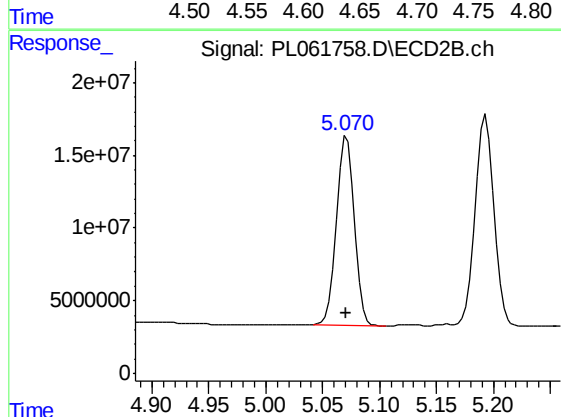
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 72635558
Conc: 48.10 ng/ml



#7 delta-BHC

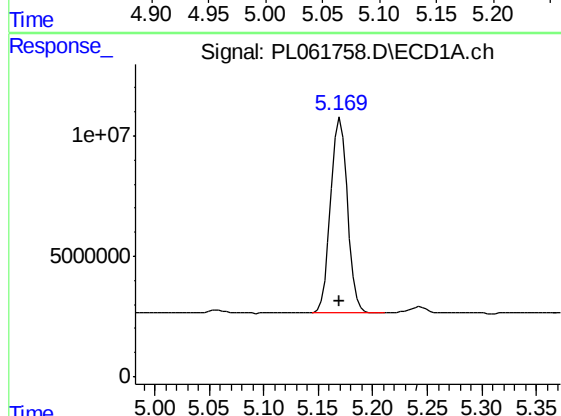
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 105141661
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



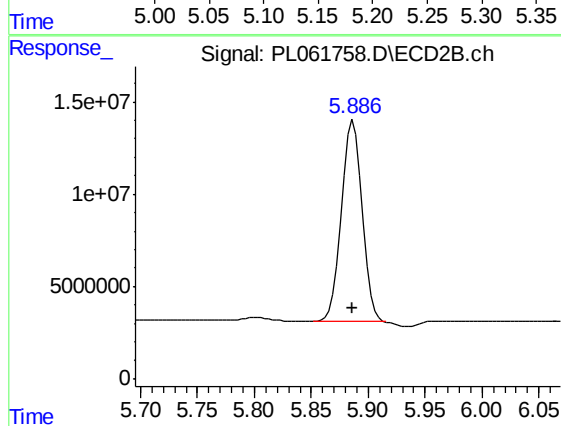
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 139634694
Conc: 54.80 ng/ml



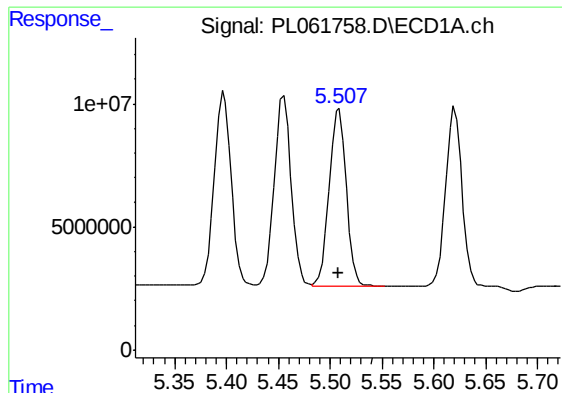
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 87295814
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

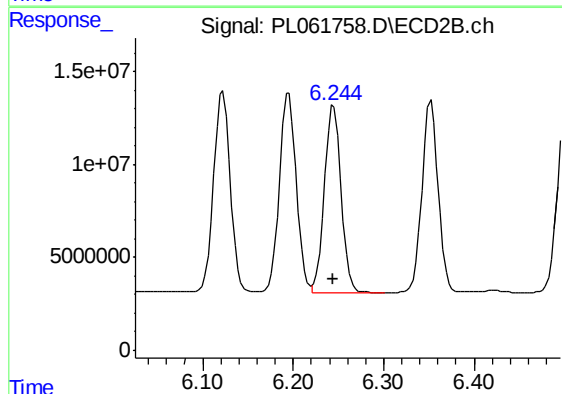
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 135953632
Conc: 54.86 ng/ml



#9 Endosulfan I

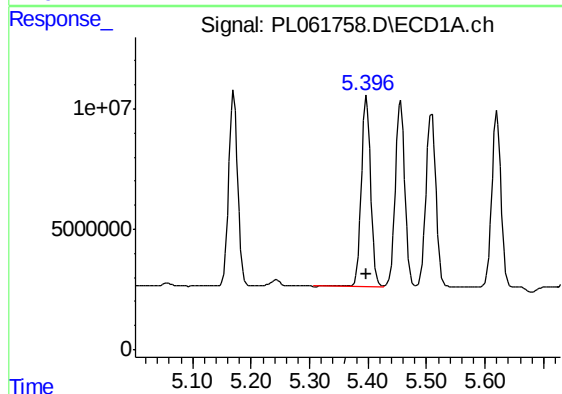
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 82417591
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



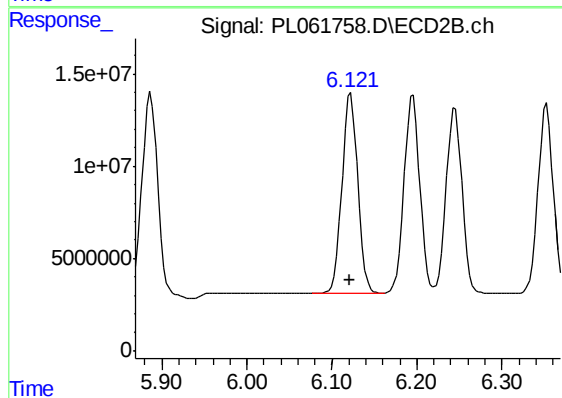
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 129663237
Conc: 46.94 ng/ml



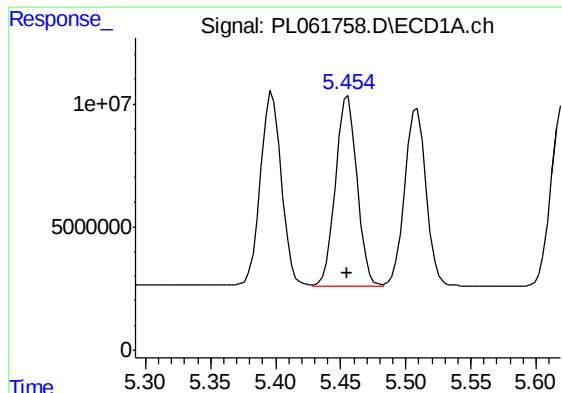
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 88876298
Conc: 51.18 ng/ml



#10 gamma-Chlordane

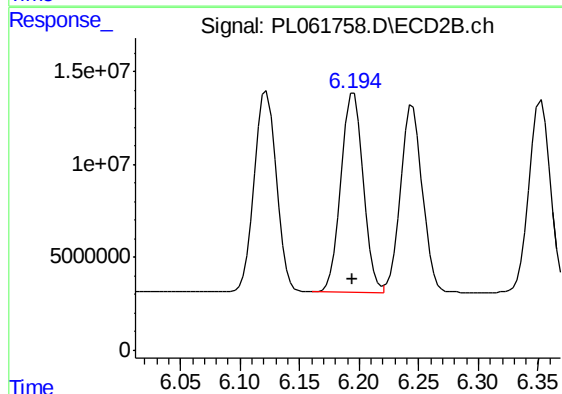
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 139438931
Conc: 47.48 ng/ml



#11 alpha-Chlordane

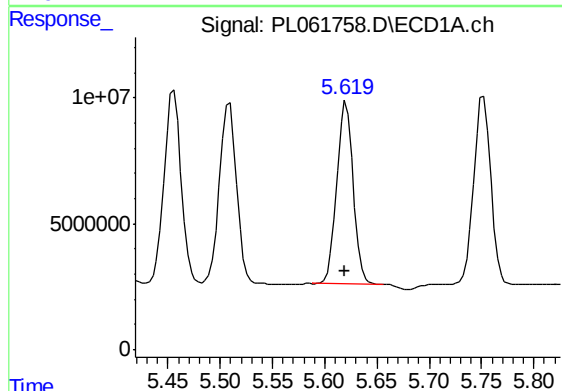
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 88361774
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



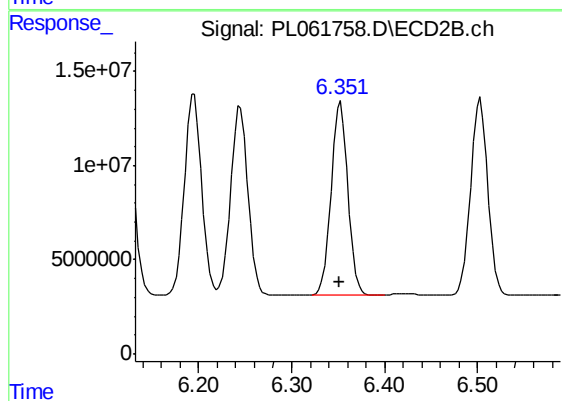
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 138088524
Conc: 45.98 ng/ml



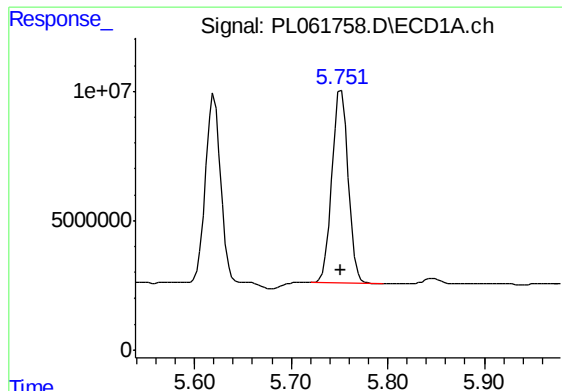
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 79625923
Conc: 50.66 ng/ml



#12 4,4'-DDE

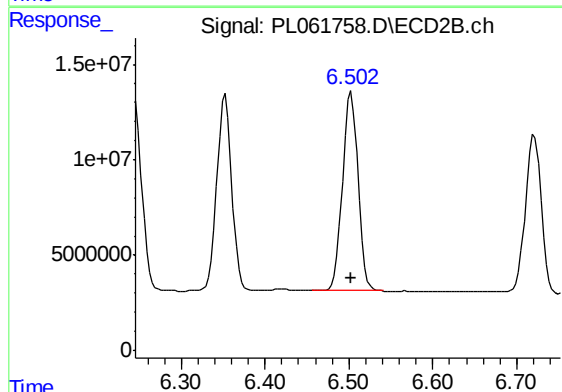
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 127744838
Conc: 46.80 ng/ml



#13 Dielddrin

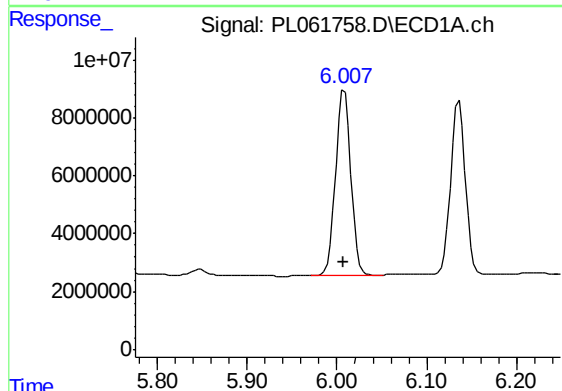
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 84952303
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



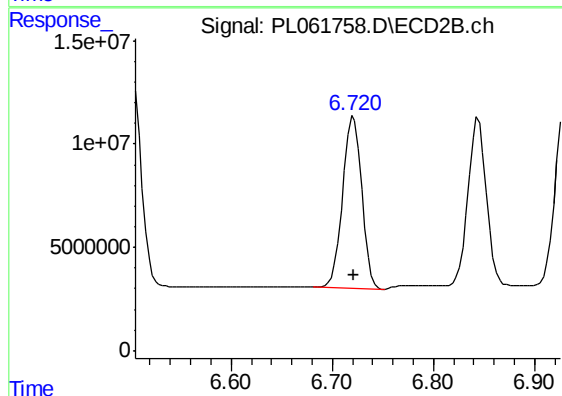
#13 Dielddrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 134070464
Conc: 47.26 ng/ml



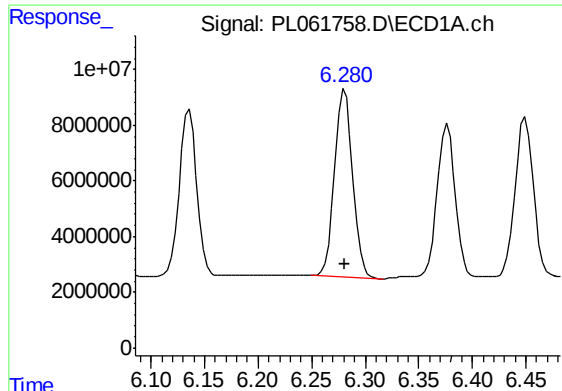
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 75560210
Conc: 47.49 ng/ml



#14 Endrin

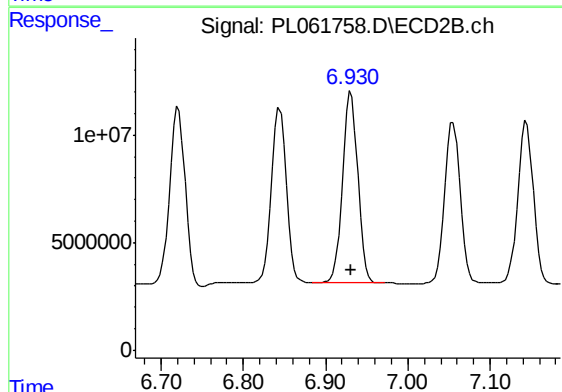
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 107908483
Conc: 44.23 ng/ml



#15 Endosulfan II

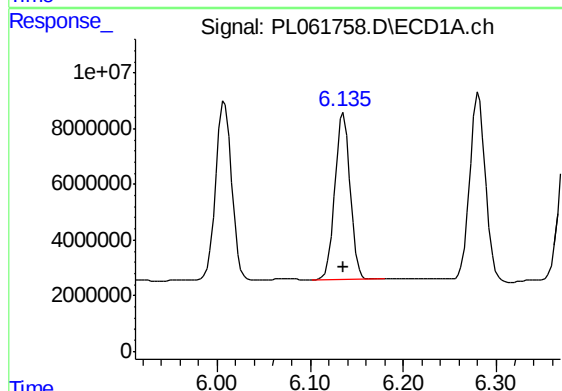
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 78642891
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



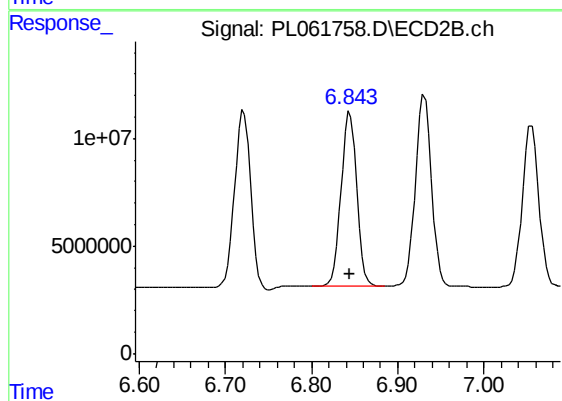
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 115387132
Conc: 44.64 ng/ml



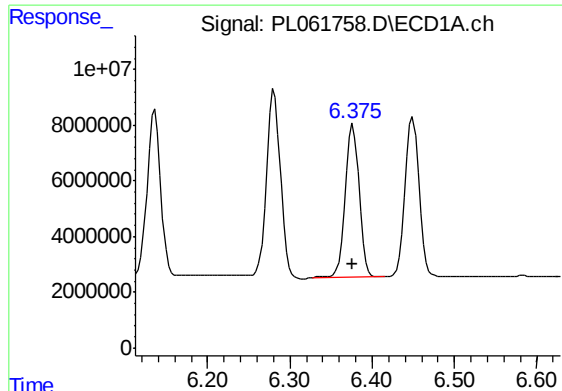
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 68110571
Conc: 51.44 ng/ml



#16 4,4'-DDD

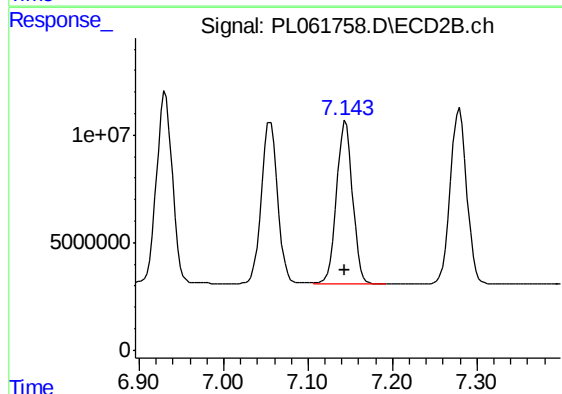
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 103197798
Conc: 46.42 ng/ml



#17 4,4'-DDT

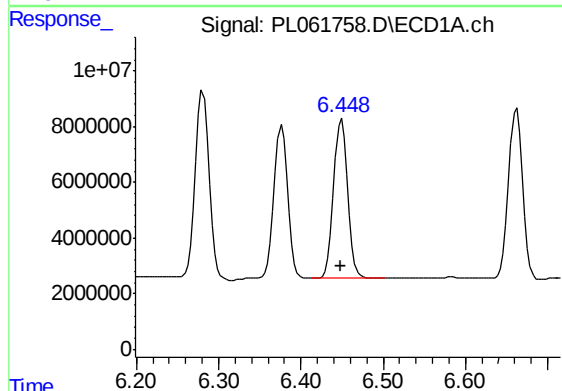
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 64988610
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



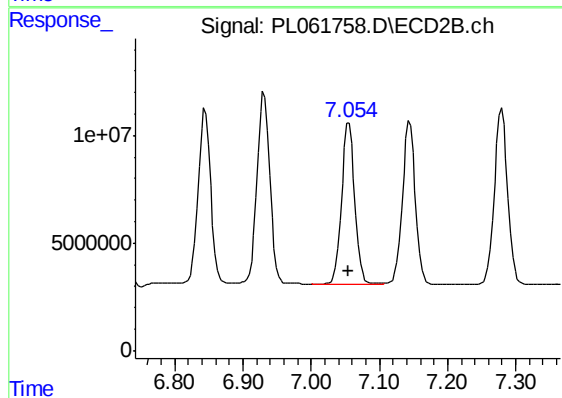
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 99499289
Conc: 45.44 ng/ml



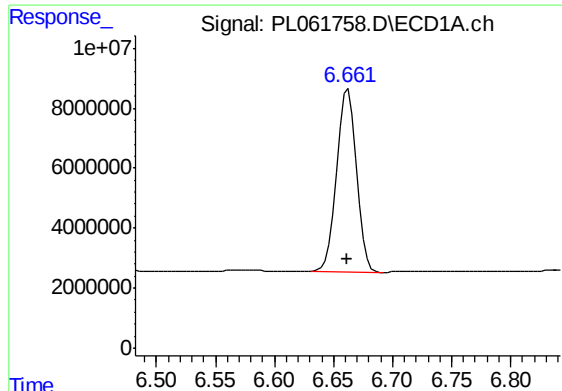
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 68354095
Conc: 48.61 ng/ml



#18 Endrin aldehyde

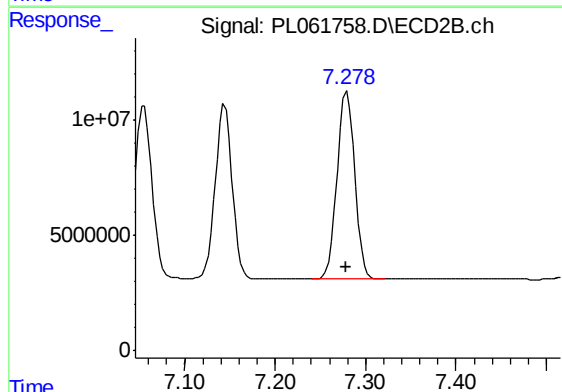
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 100352378
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

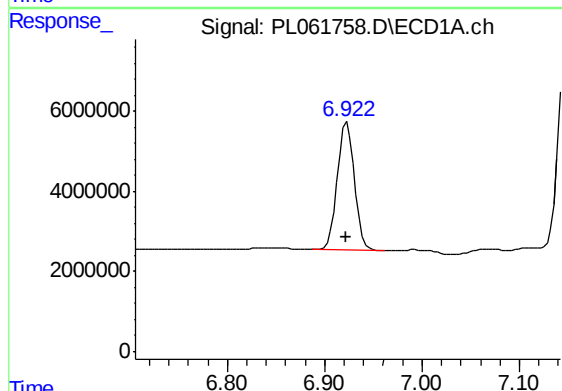
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 73311667
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



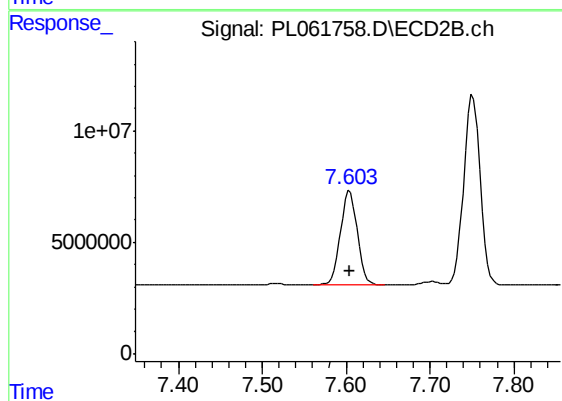
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 109536490
Conc: 46.78 ng/ml



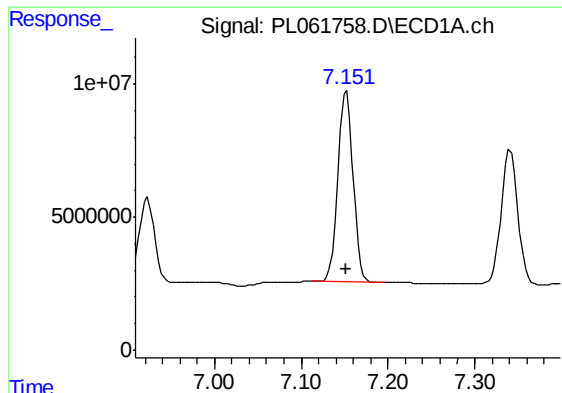
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 39496154
Conc: 48.85 ng/ml



#20 Methoxychlor

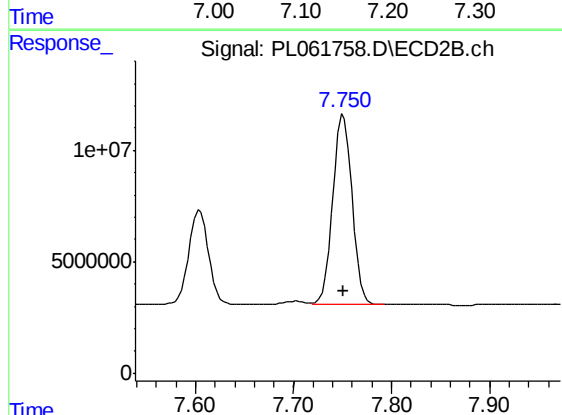
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 58443964
Conc: 46.38 ng/ml



#21 Endrin ketone

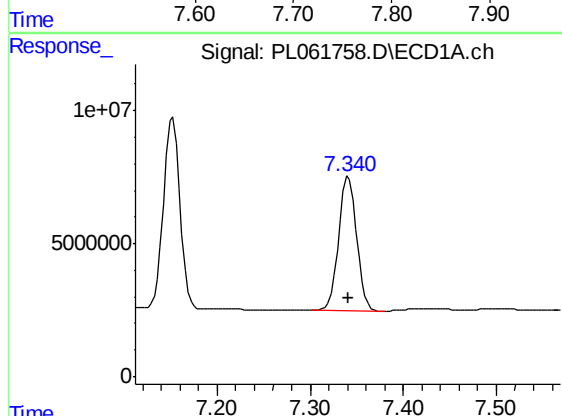
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 87638177
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



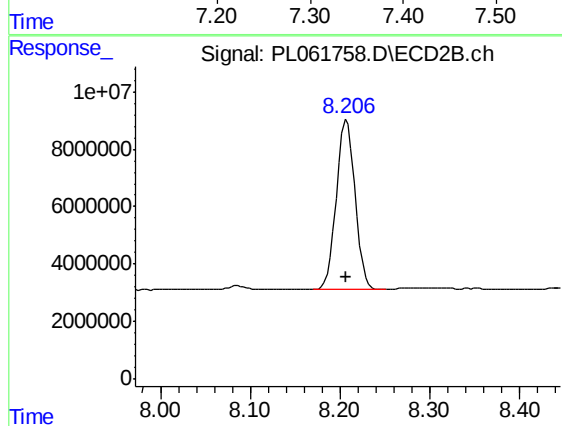
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 116064266
Conc: 49.45 ng/ml



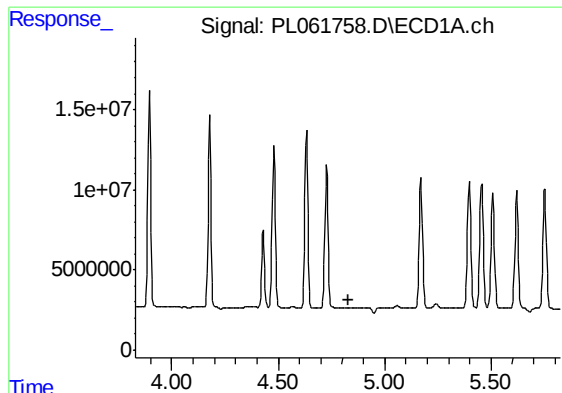
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 67963769
Conc: 48.48 ng/ml



#22 Mirex

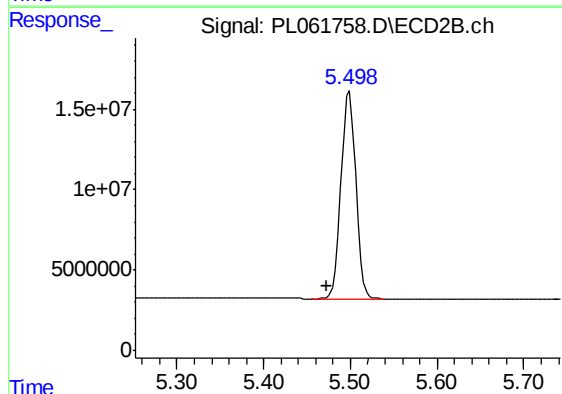
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 86111664
Conc: 48.87 ng/ml



#24 Chlordane-2

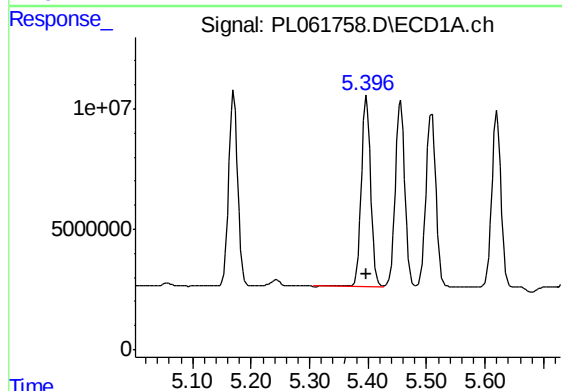
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



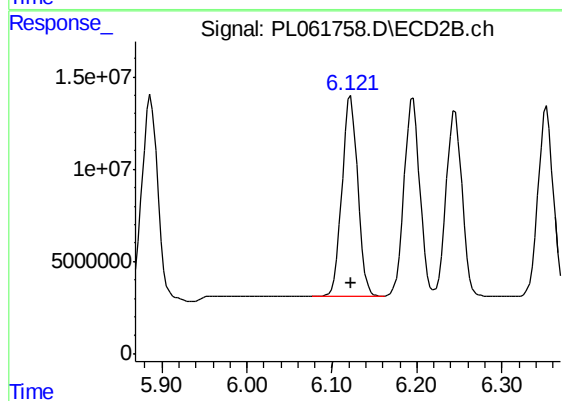
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 154192728
Conc: 1498.40 ng/ml



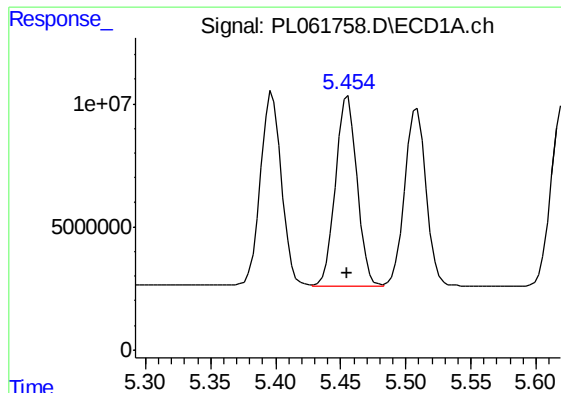
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 88876298
Conc: 565.44 ng/ml



#25 Chlordane-3

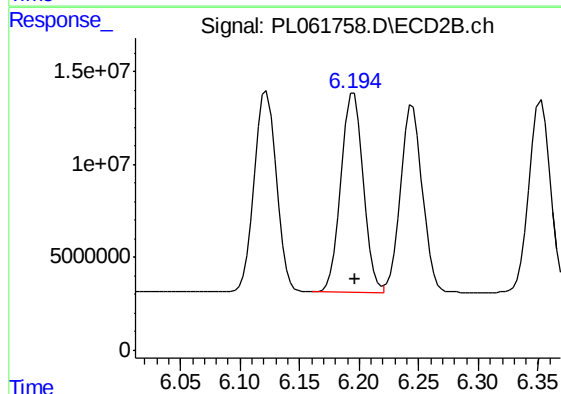
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 139438931
Conc: 380.53 ng/ml



#26 Chlordane-4

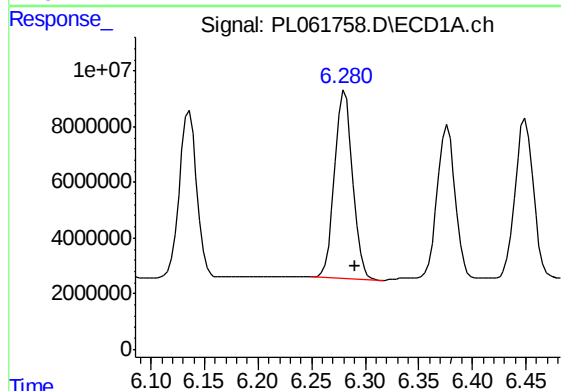
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 88361774
Conc: 677.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



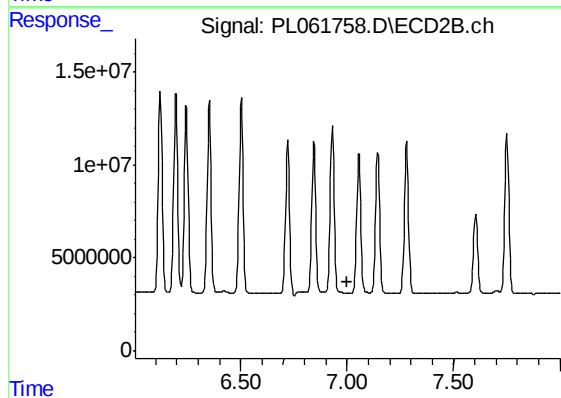
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 138088524
Conc: 307.60 ng/ml



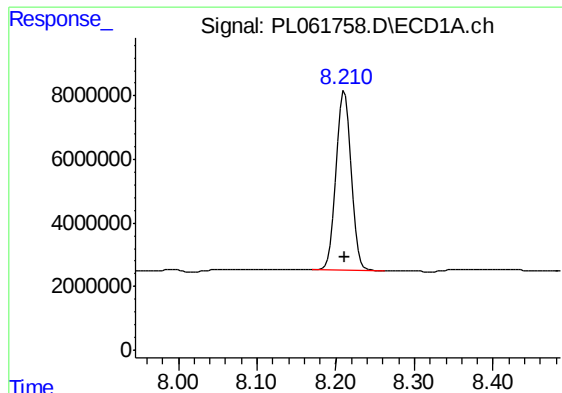
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 78642891
Conc: 1442.29 ng/ml



#27 Chlordane-5

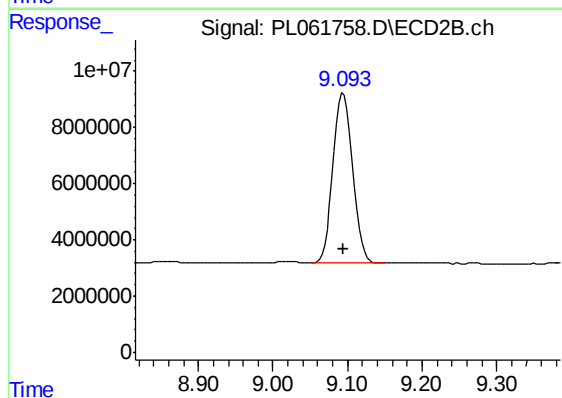
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 77391652
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 109746506
Conc: 49.85 ng/ml