

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
 Data File : PD053740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 11:54
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:56:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.983	37358850	58341955	52.857	53.309
28)	SA Decachlor...	8.009	9.024	34244288	49162723	52.673	48.612
Target Compounds							
2)	A alpha-BHC	3.743	4.370	56797687	88968092	53.943	54.617
3)	MA gamma-BHC...	4.020	4.652	52351077	83964018	53.047	53.926
4)	MA Heptachlor	4.308	5.160	44643493	81075072	50.059	54.056
5)	MB Aldrin	4.549	5.464	49321153	79313611	54.035	52.804
6)	B beta-BHC	4.269	4.819	22060828	37154527	53.030	53.594
7)	B delta-BHC	4.466	5.035	51391847	85676071	53.708	54.236
8)	B Heptachlor...	4.987	5.847	45005653	75793009	52.562	51.781
9)	A Endosulfan I	5.319	6.202	42250152	69360026	51.866	50.450
10)	B gamma-Chl...	5.210	6.079	47933396	78614851	53.510	49.921
11)	B alpha-Chl...	5.268	6.152	47159574	77635697	53.263	50.389
12)	B 4,4'-DDE	5.437	6.308	42781559	72722787	56.593	54.343
13)	MA Dieldrin	5.561	6.458	46060929	76698004	51.706	50.941
14)	MA Endrin	5.814	6.674	39559855	60474412	47.883	47.788
15)	B Endosulfa...	6.088	6.881	40998143	66545237	51.677	49.434
16)	A 4,4'-DDD	5.948	6.795	29675211	58123033	56.576	56.990
17)	MA 4,4'-DDT	6.185	7.092	32103765	57303346	52.363	53.439
18)	B Endrin al...	6.257	7.005	33186117	56124089	48.861	49.298
19)	B Endosulfa...	6.468	7.227	36986917	60239921	49.359	49.254
20)	A Methoxychlor	6.735	7.548	14162722	27855470	52.140	54.250
21)	B Endrin ke...	6.953	7.696	43046492	67353573	51.862	49.180
22)	Mirex	7.131	8.151	32798642	47145011	49.267	46.282

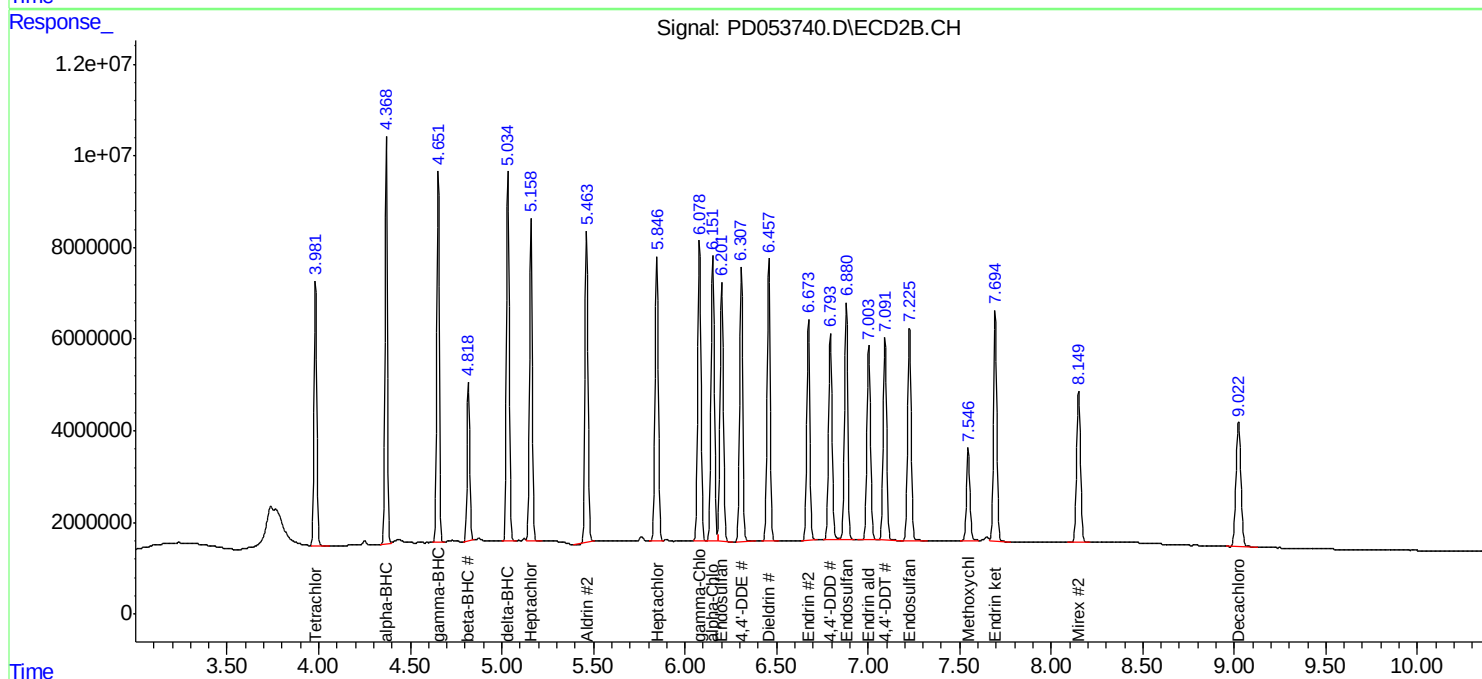
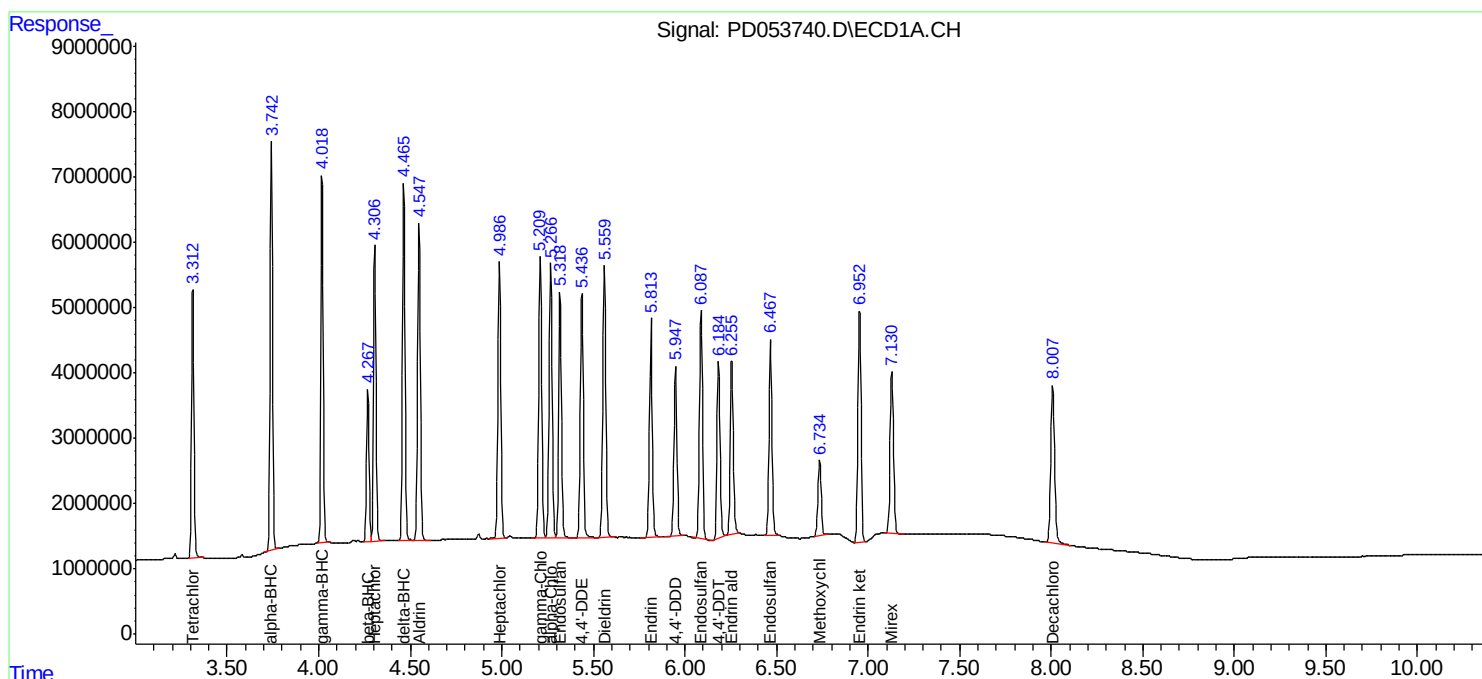
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

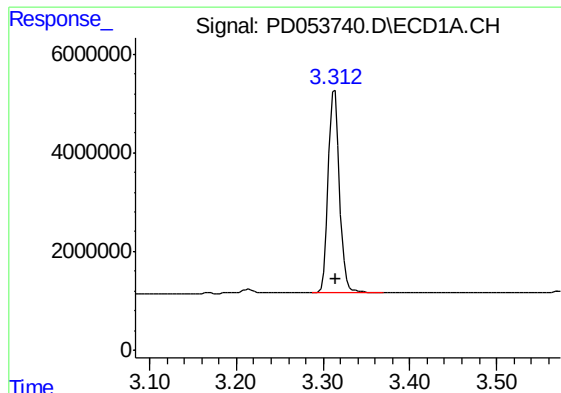
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
Data File : PD053740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 11:54
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:56:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

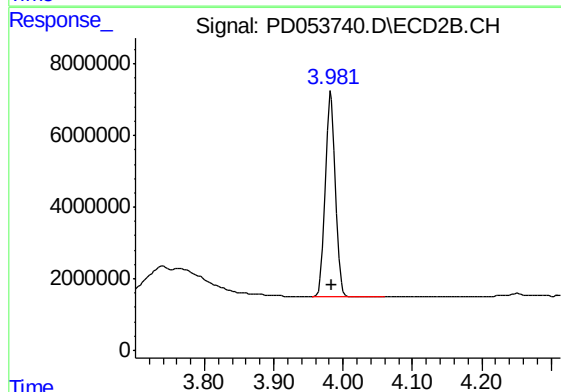




#1 Tetrachloro-m-xylene

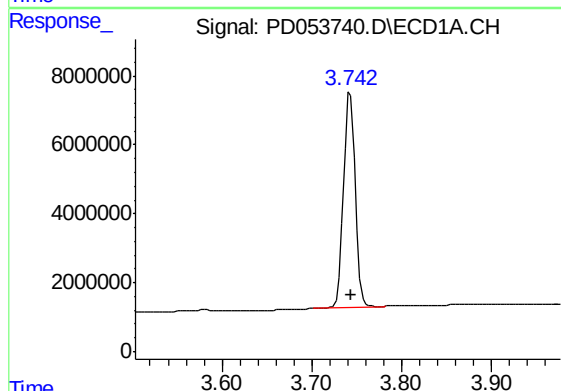
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 37358850
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



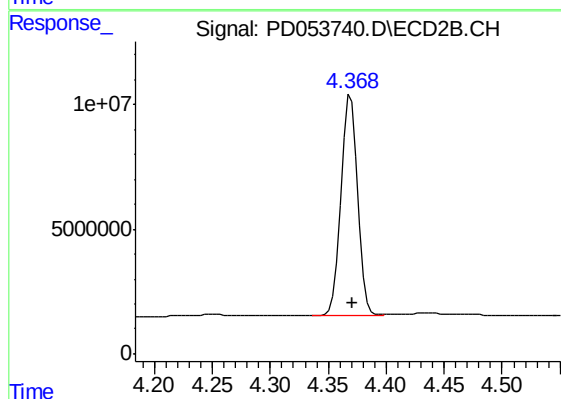
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 58341955
Conc: 53.31 ng/ml



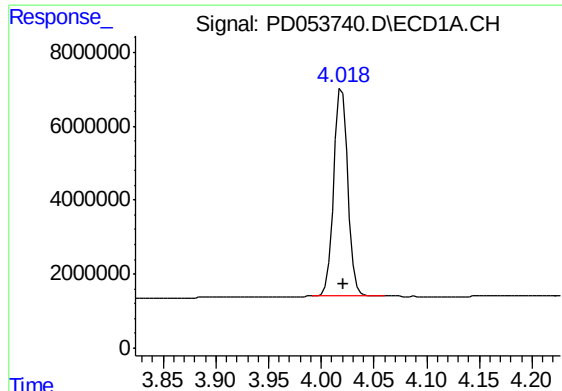
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 56797687
Conc: 53.94 ng/ml



#2 alpha-BHC

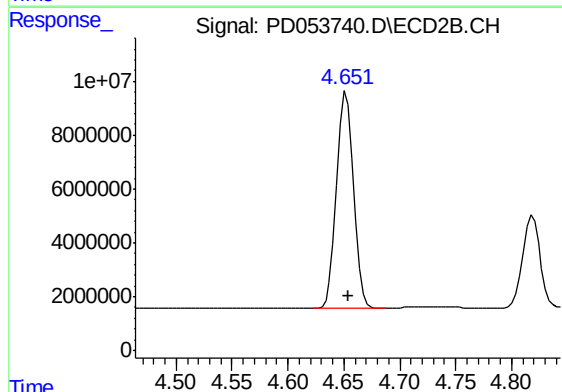
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 88968092
Conc: 54.62 ng/ml



#3 gamma-BHC (Lindane)

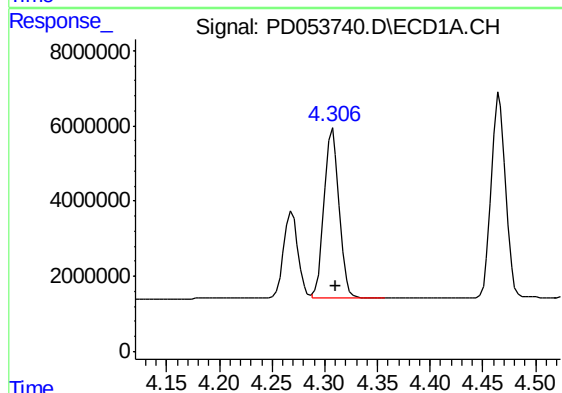
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 52351077
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



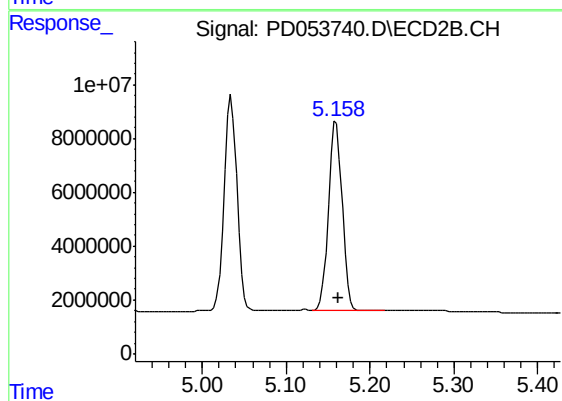
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 83964018
Conc: 53.93 ng/ml



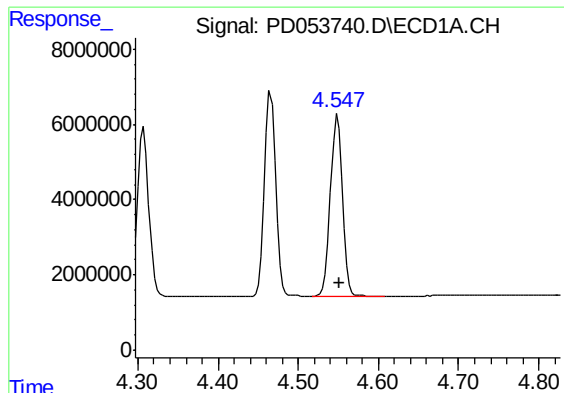
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 44643493
Conc: 50.06 ng/ml



#4 Heptachlor

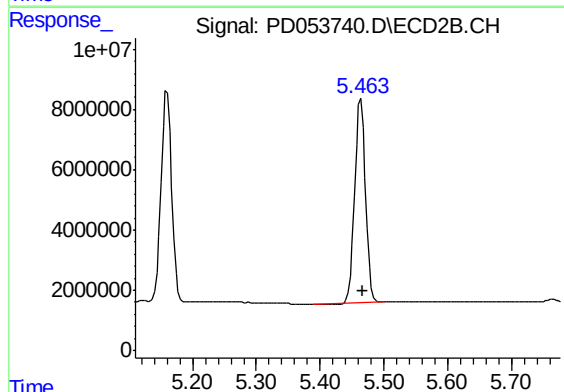
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 81075072
Conc: 54.06 ng/ml



#5 Aldrin

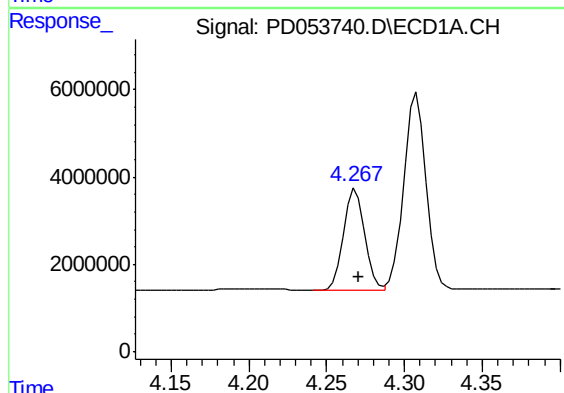
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 49321153
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



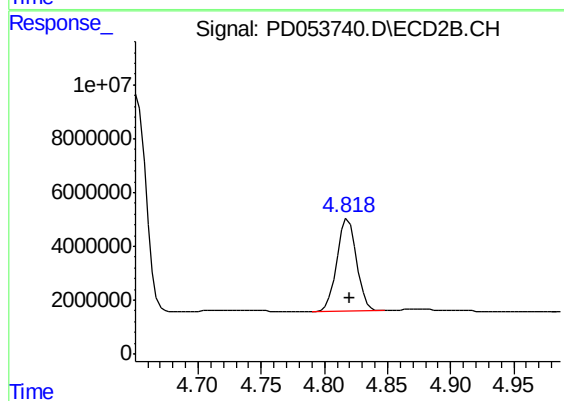
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 79313611
Conc: 52.80 ng/ml



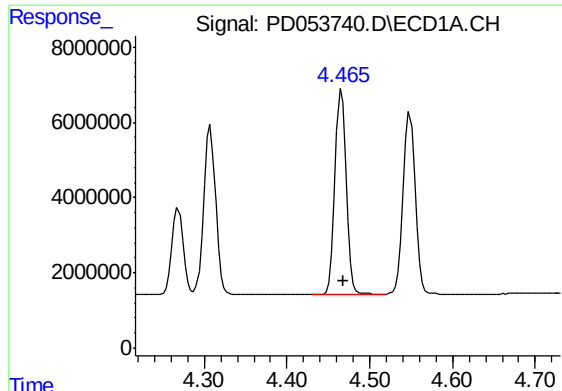
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 22060828
Conc: 53.03 ng/ml



#6 beta-BHC

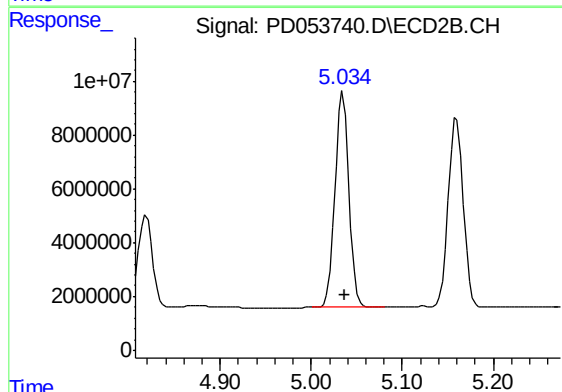
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 37154527
Conc: 53.59 ng/ml



#7 delta-BHC

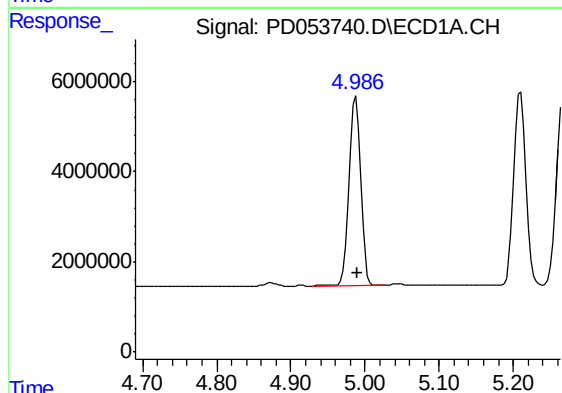
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 51391847
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



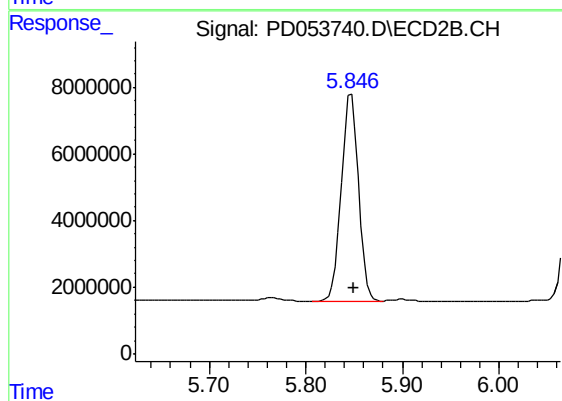
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 85676071
Conc: 54.24 ng/ml



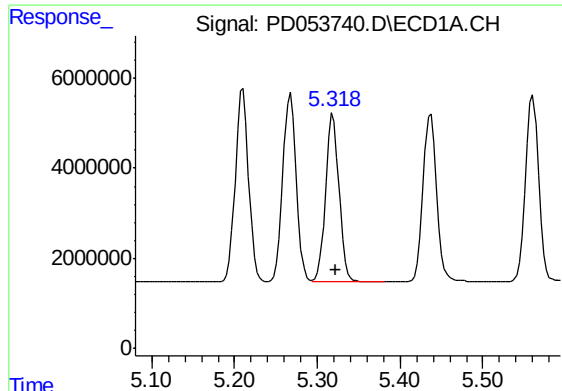
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 45005653
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

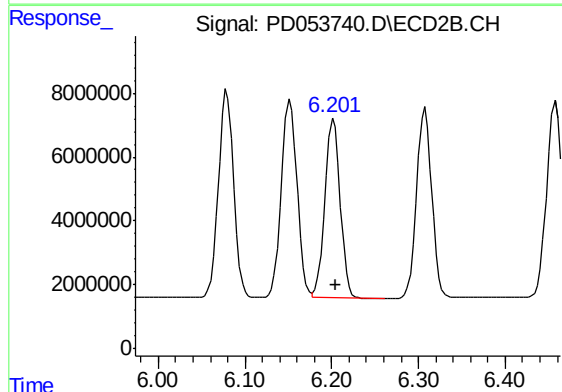
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 75793009
Conc: 51.78 ng/ml



#9 Endosulfan I

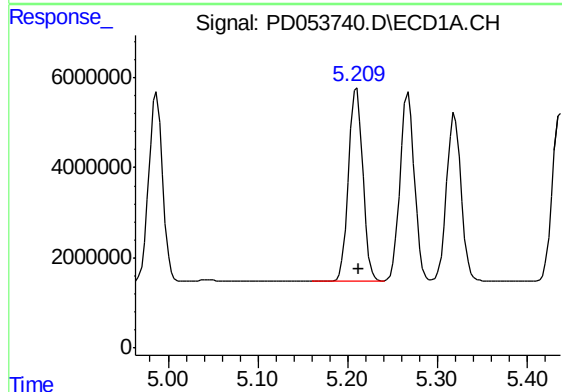
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 42250152
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



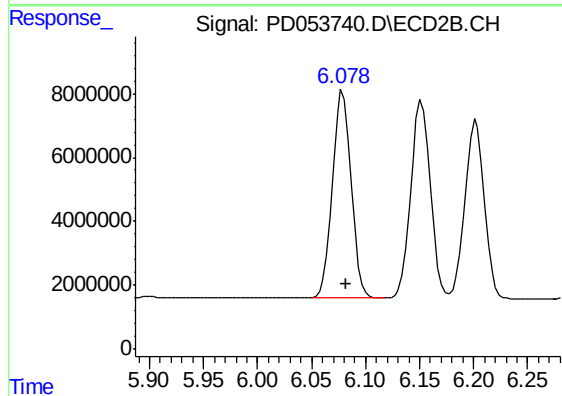
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 69360026
Conc: 50.45 ng/ml



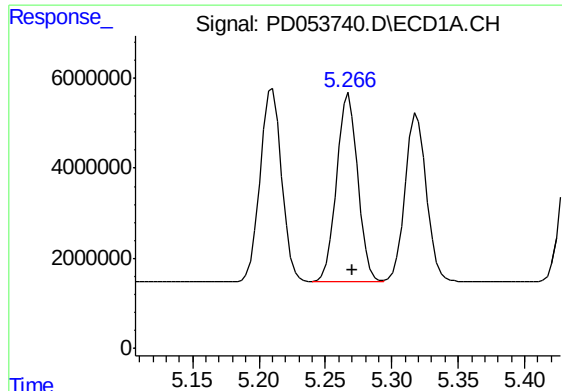
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 47933396
Conc: 53.51 ng/ml



#10 gamma-Chlordane

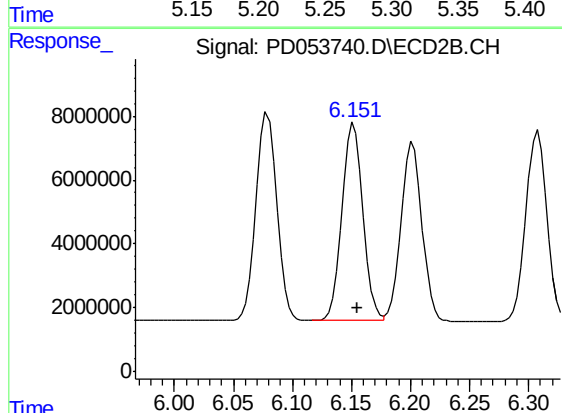
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 78614851
Conc: 49.92 ng/ml



#11 alpha-Chlordane

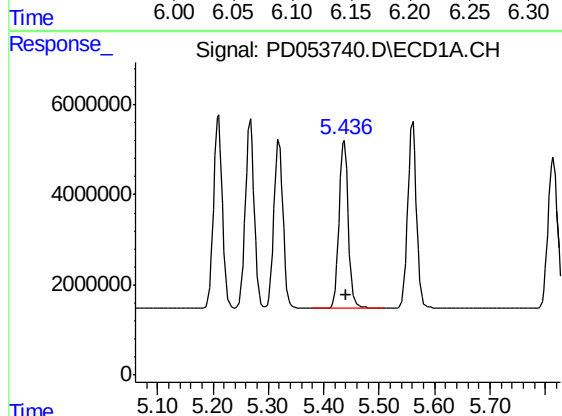
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 47159574
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



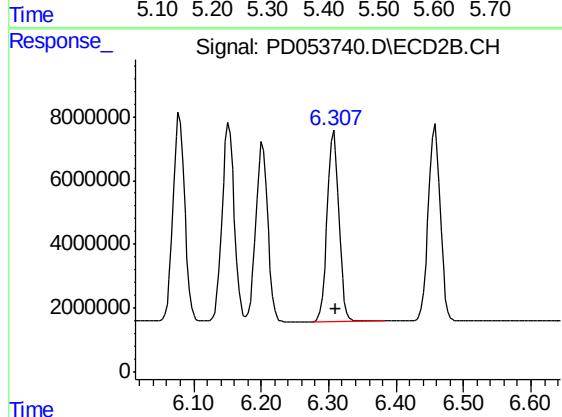
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 77635697
Conc: 50.39 ng/ml



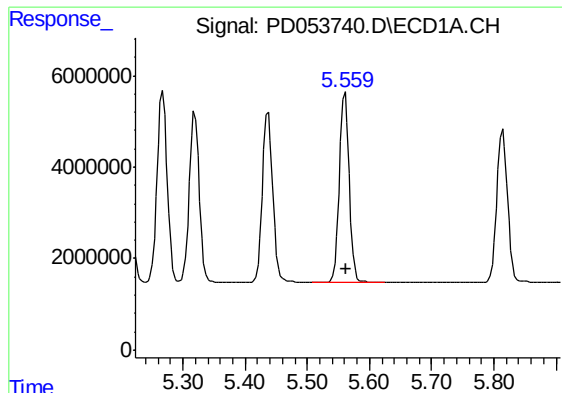
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 42781559
Conc: 56.59 ng/ml



#12 4,4'-DDE

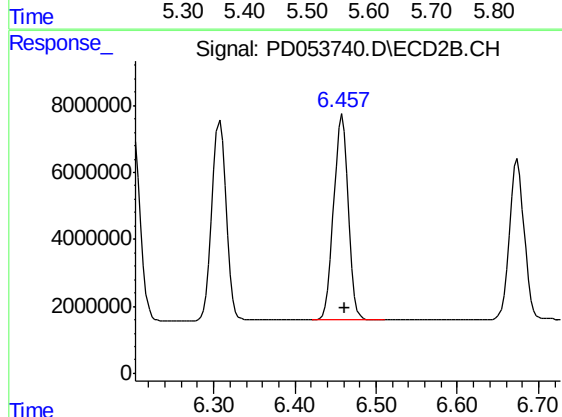
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 72722787
Conc: 54.34 ng/ml



#13 Dieldrin

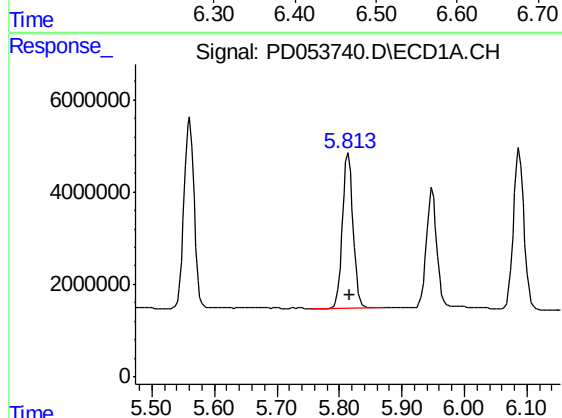
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 46060929
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



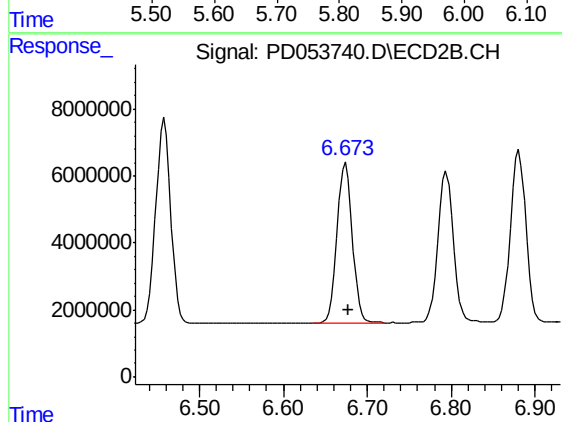
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 76698004
Conc: 50.94 ng/ml



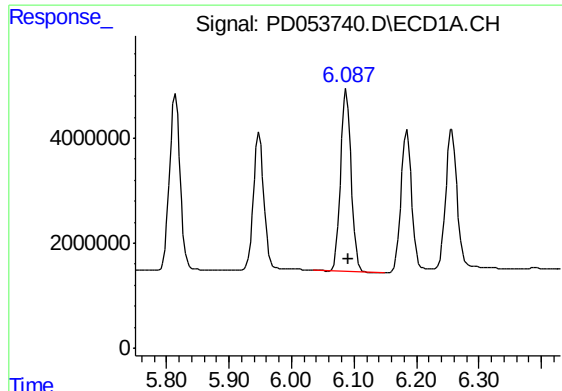
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 39559855
Conc: 47.88 ng/ml



#14 Endrin

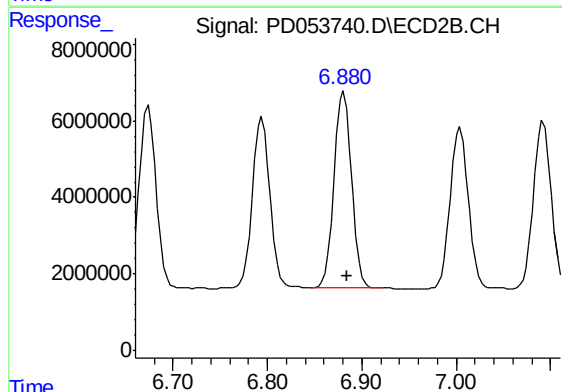
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 60474412
Conc: 47.79 ng/ml



#15 Endosulfan II

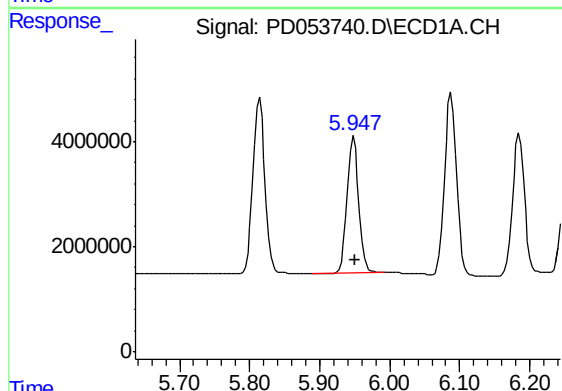
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 40998143
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



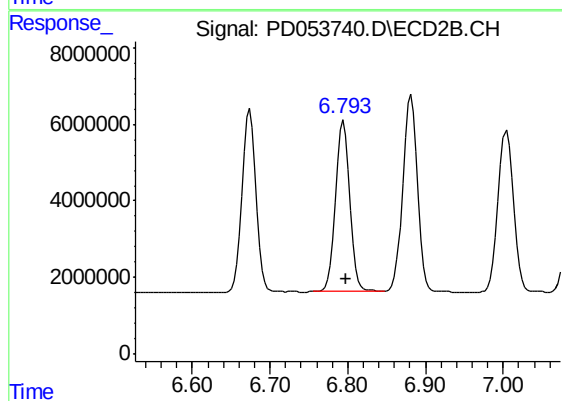
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 66545237
Conc: 49.43 ng/ml



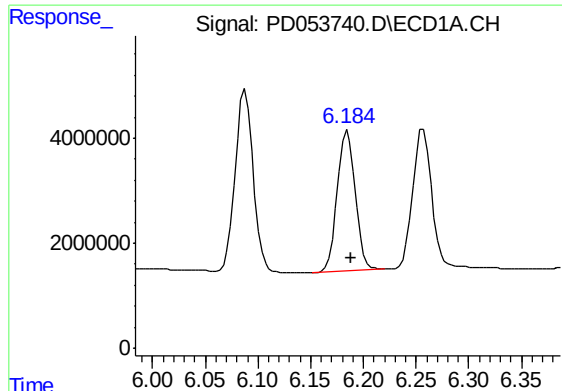
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 29675211
Conc: 56.58 ng/ml



#16 4,4'-DDD

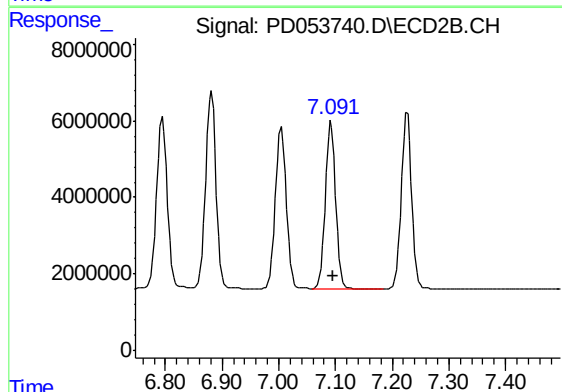
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 58123033
Conc: 56.99 ng/ml



#17 4,4'-DDT

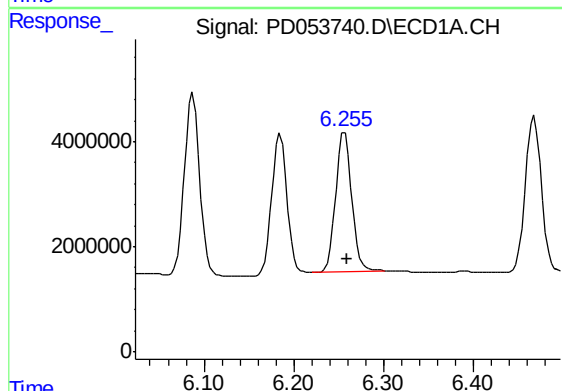
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 32103765
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



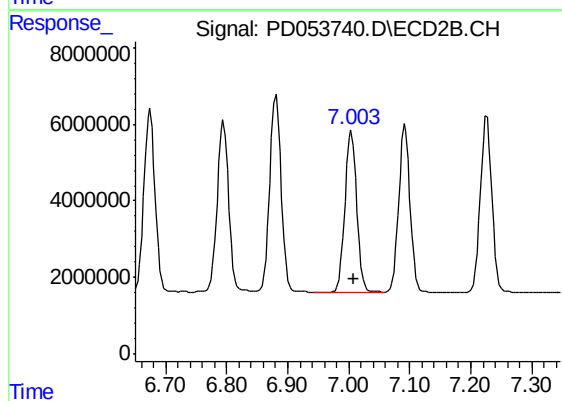
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 57303346
Conc: 53.44 ng/ml



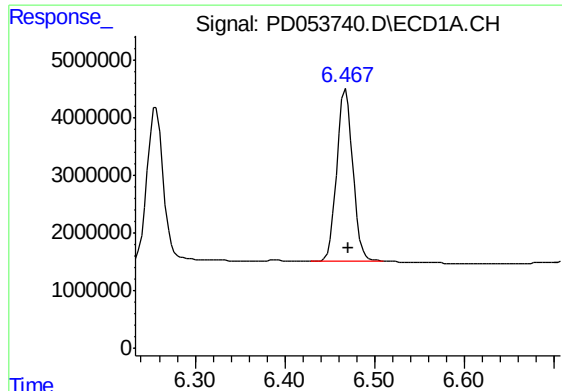
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 33186117
Conc: 48.86 ng/ml



#18 Endrin aldehyde

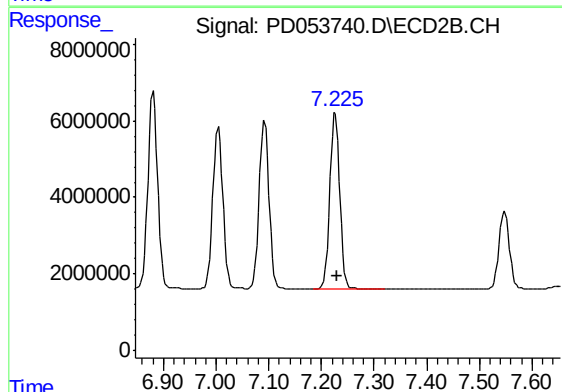
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 56124089
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

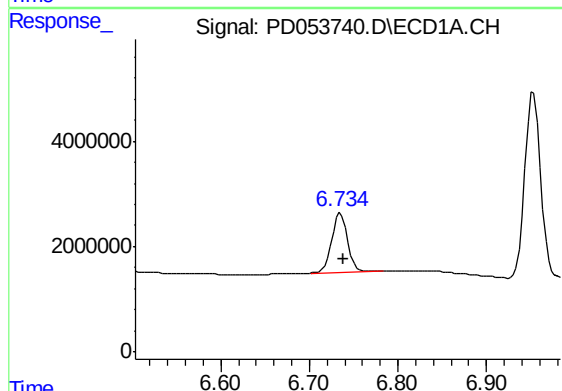
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 36986917
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



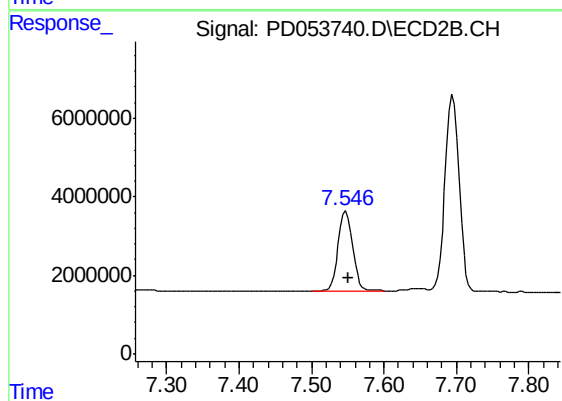
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 60239921
Conc: 49.25 ng/ml



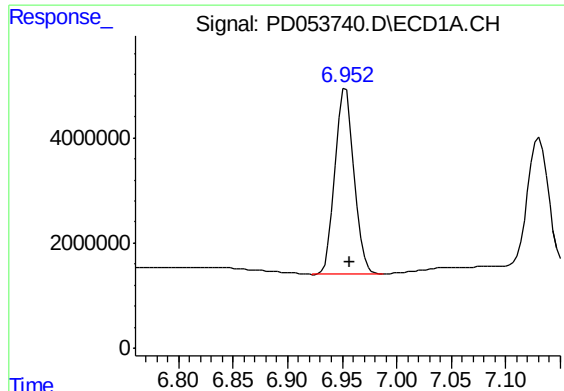
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 14162722
Conc: 52.14 ng/ml



#20 Methoxychlor

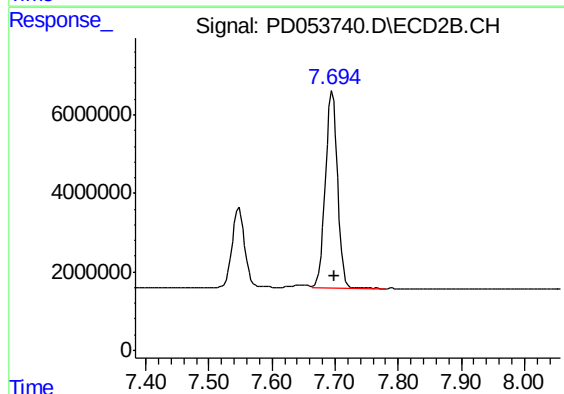
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 27855470
Conc: 54.25 ng/ml



#21 Endrin ketone

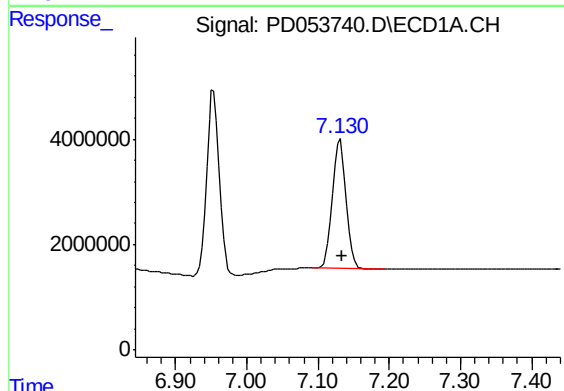
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 43046492
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



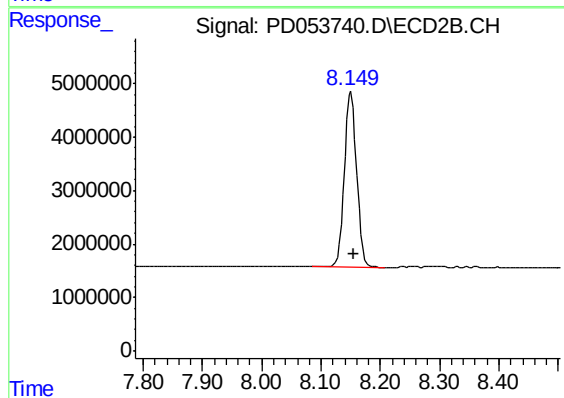
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 67353573
Conc: 49.18 ng/ml



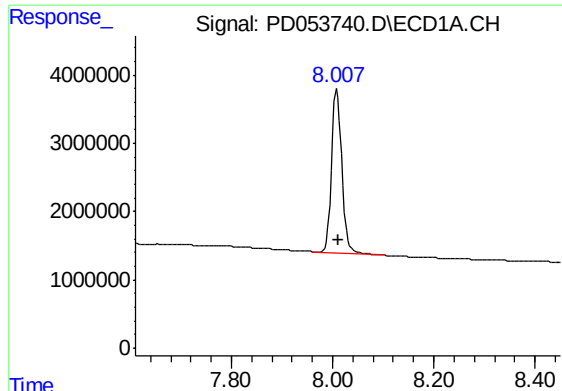
#22 Mirex

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 32798642
Conc: 49.27 ng/ml



#22 Mirex

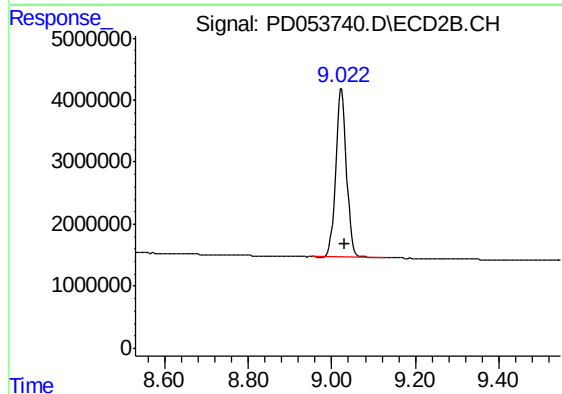
R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 47145011
Conc: 46.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 34244288
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.006 min
Response: 49162723
Conc: 48.61 ng/ml