

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 12:34
 Operator : AJ\SJ
 Sample : K2602-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH48MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:13:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.216	4.040	24330228	483.0E6	17.343	18.980
27)	SA Decachlor...	7.810	9.153	38621366	691.6E6	26.857	36.096 #
Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0	147.8E6	N.D.	3.879
3)	MA gamma-BHC...	3.903	4.718	83550418	1426.6E6	40.989	41.144
4)	MA Heptachlor	4.179	5.230	92761267	1427.3E6	42.313	38.879
5)	MB Aldrin	4.411	5.537	89295591	1328.8E6	44.570	40.000
6)	B beta-BHC	4.179f	4.931f	92761267	9162432	104.204	0.595 #
7)	B delta-BHC	0.000	5.073f	0	56844611	N.D.	1.678
8)	B Heptachlor...	4.895f	5.911	8875989	176.0E6	4.592	5.729
9)	A Endosulfan I	0.000	6.260	0	12267394	N.D.	0.419
10)	B trans-Chl...	5.037	6.174	14841931	-174421332	7.586	N.D. #
11)	B cis-Chlor...	0.000	6.260	0	12267394	N.D.	0.414
12)	B 4,4'-DDE	5.315	6.389	5980937	44225036	3.166	1.574 #
13)	MA Dieldrin	5.395	6.540	243.3E6	3149.7E6	115.475	107.273
14)	MA Endrin	5.643	6.760	243.9E6	2214.3E6	134.287	91.963 #
15)	B Endosulfa...	5.907	6.954	5144475	713.7E6	2.879	29.193 #
16)	A 4,4'-DDD	5.841f	6.887	162.4E6	5273.5E6	101.771	229.126 #
17)	MA 4,4'-DDT	6.008	7.180	478.4E6	-1020874663	336.739	N.D. #
19)	B Endosulfa...	6.286	0.000	356.0E6	0	221.303	N.D. #
21)	B Endrin ke...	6.799	0.000	294.6E6	0	168.447	N.D. #
22)	Toxaphene-1	5.522	6.471	148.3E6	94961699	12064.287	687.675 #
23)	Toxaphene-2	5.590	6.632	2893250	1792.8E6	141.249	7137.538 #
25)	Toxaphene-4	6.223	7.233	6334144	4752.8E6	196.876	7810.529 #
26)	Toxaphene-5	6.682	7.681	1310051	1043.1E6	32.352	3853.978 #

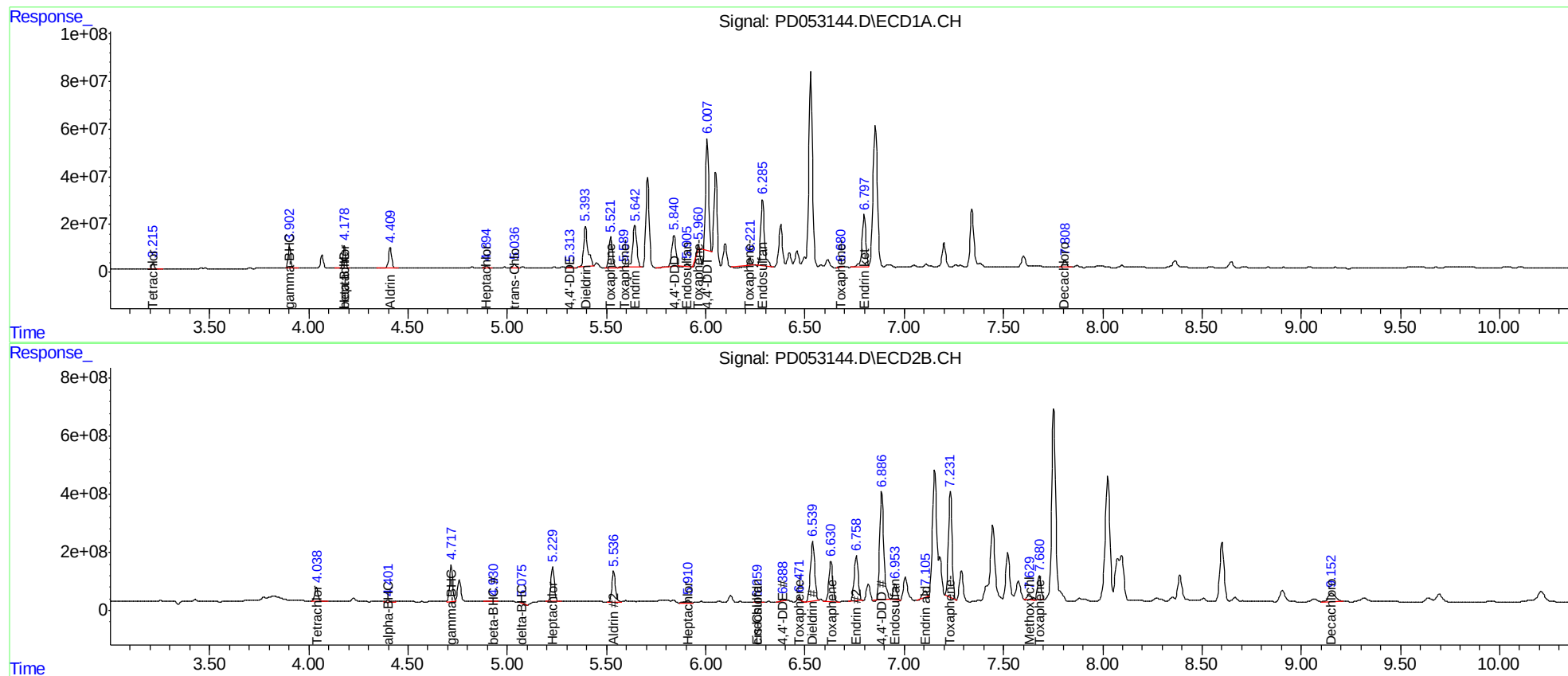
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

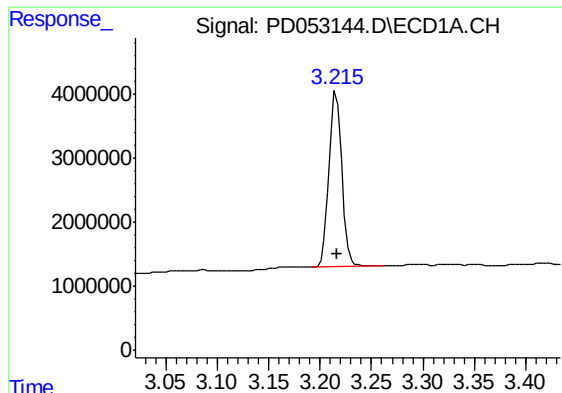
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 12:34
Operator : AJ\SJ
Sample : K2602-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH48MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:13:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

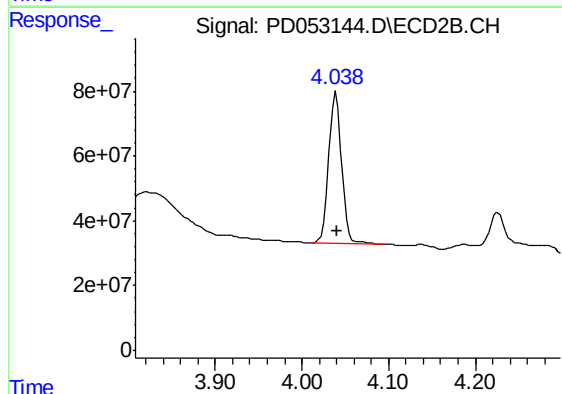




#1 Tetrachloro-m-xylene

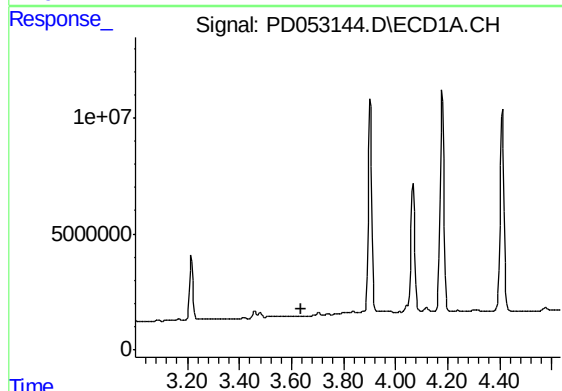
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 24330228
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



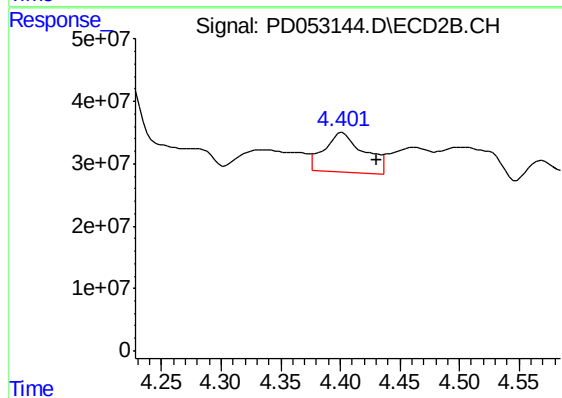
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 482961818
Conc: 18.98 ng/ml



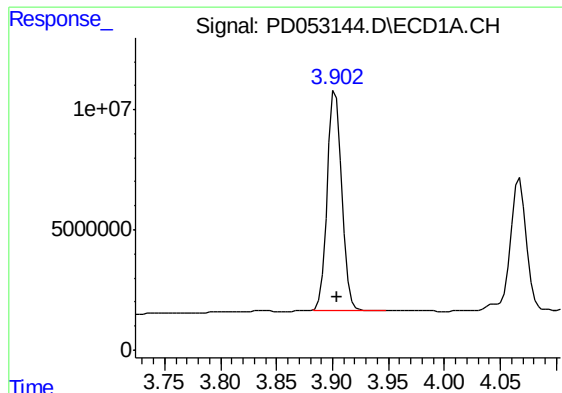
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

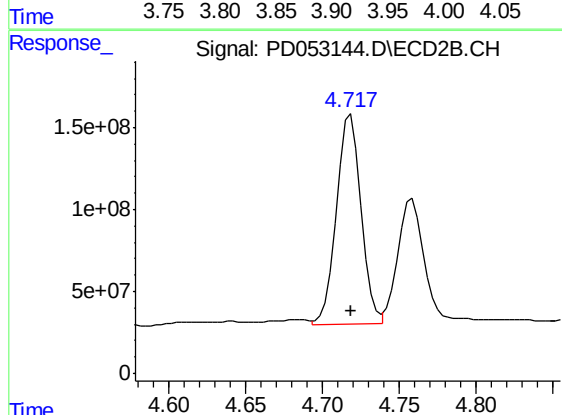
R.T.: 4.402 min
Delta R.T.: -0.029 min
Response: 147820877
Conc: 3.88 ng/ml



#3 gamma-BHC (Lindane)

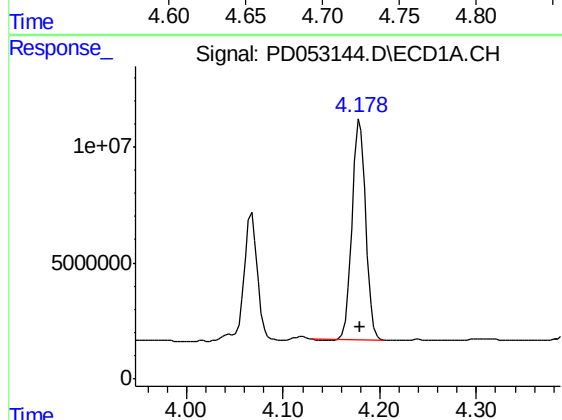
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 83550418
Conc: 40.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



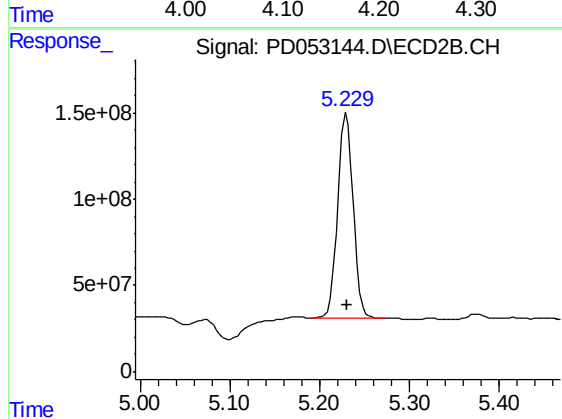
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1426615443
Conc: 41.14 ng/ml



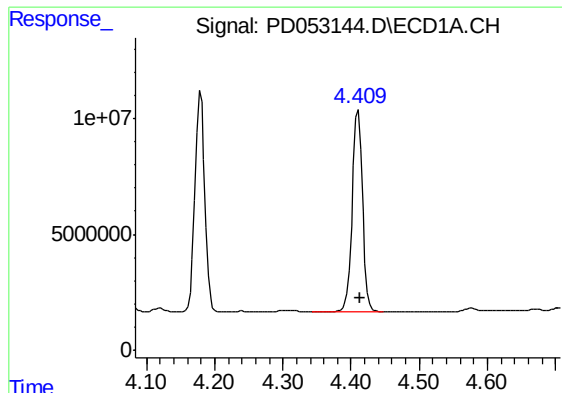
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 92761267
Conc: 42.31 ng/ml



#4 Heptachlor

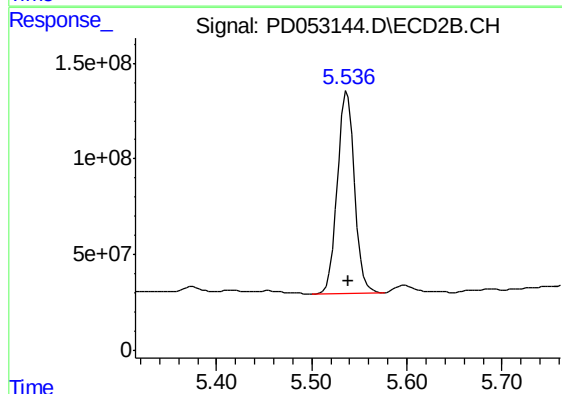
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1427285335
Conc: 38.88 ng/ml



#5 Aldrin

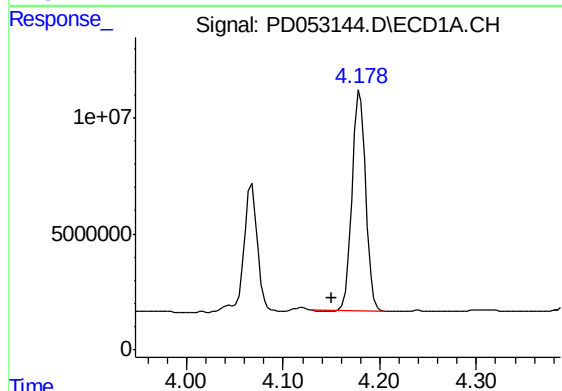
R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 89295591
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



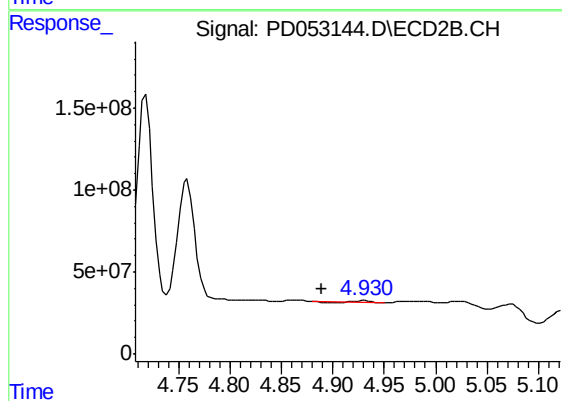
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 1328755139
Conc: 40.00 ng/ml



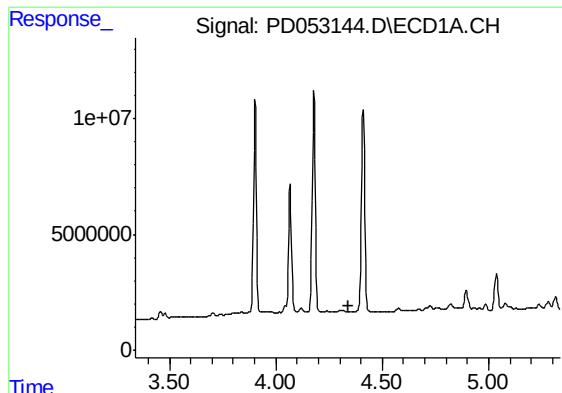
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.029 min
Response: 92761267
Conc: 104.20 ng/ml



#6 beta-BHC

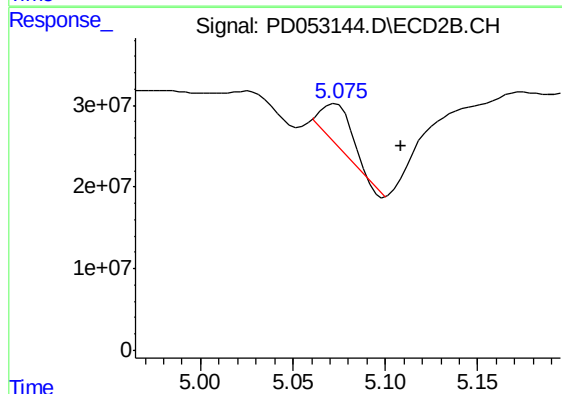
R.T.: 4.931 min
Delta R.T.: 0.042 min
Response: 9162432
Conc: 0.59 ng/ml



#7 delta-BHC

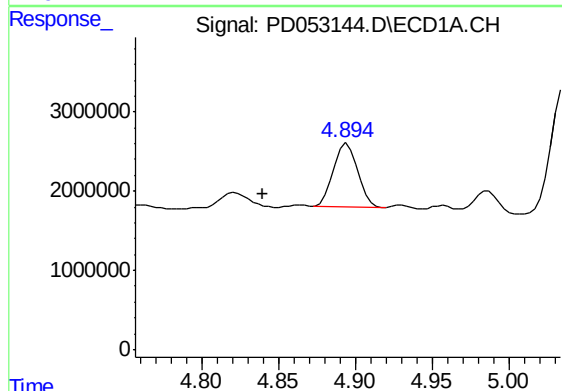
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



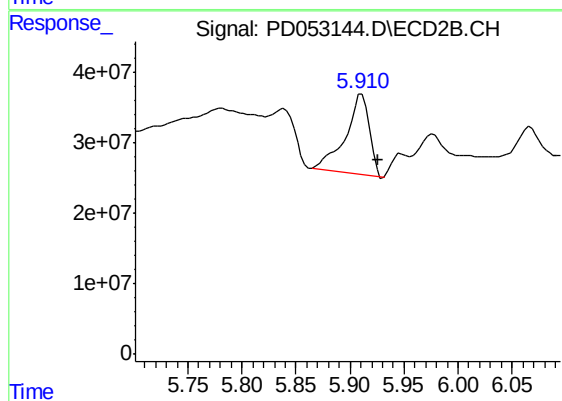
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.035 min
Response: 56844611
Conc: 1.68 ng/ml



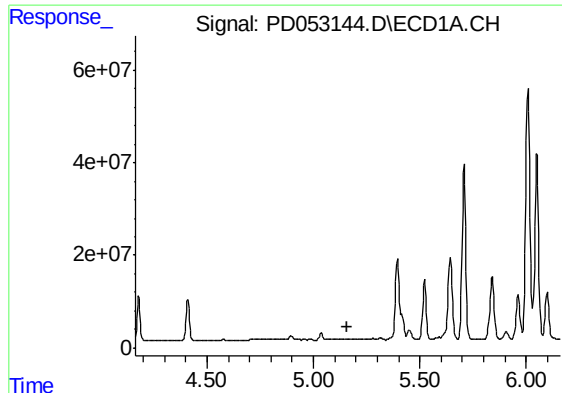
#8 Heptachlor epoxide

R.T.: 4.895 min
Delta R.T.: 0.055 min
Response: 8875989
Conc: 4.59 ng/ml



#8 Heptachlor epoxide

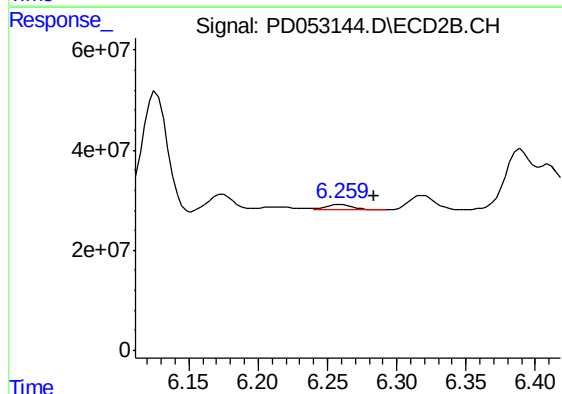
R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 176024274
Conc: 5.73 ng/ml



#9 Endosulfan I

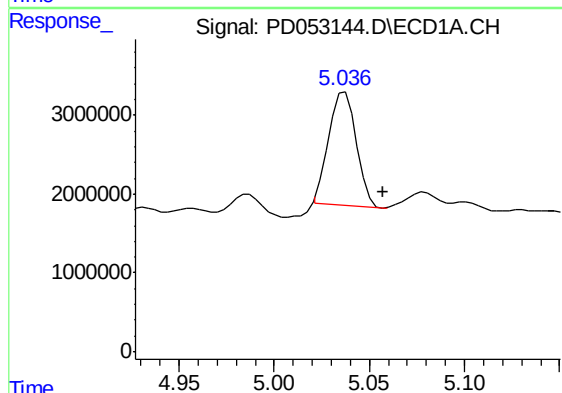
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



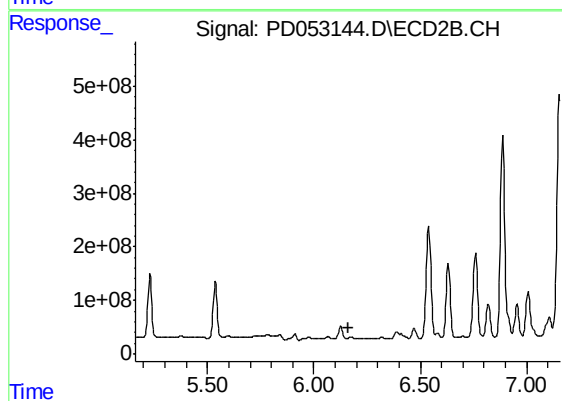
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: -0.024 min
Response: 12267394
Conc: 0.42 ng/ml



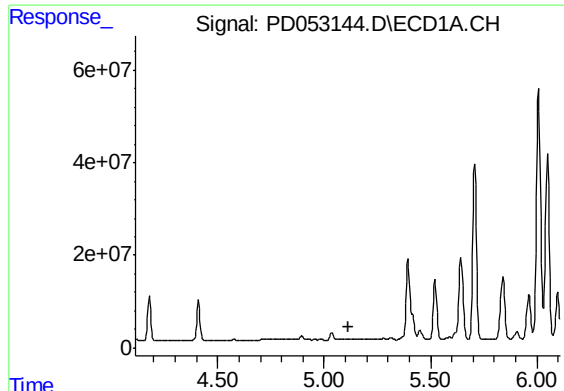
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.020 min
Response: 14841931
Conc: 7.59 ng/ml



#10 trans-Chlordane

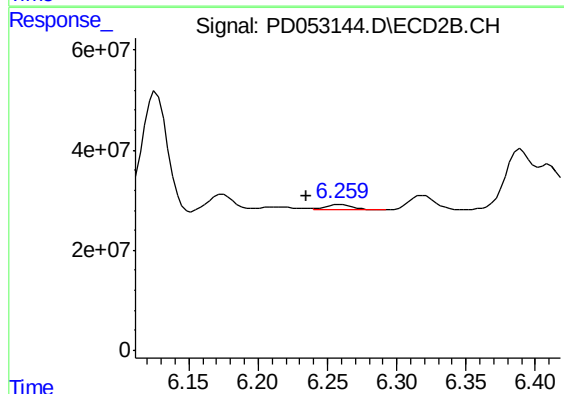
R.T.: 6.174 min
Delta R.T.: 0.013 min
Response: -174421332
Conc: N.D.



#11 cis-Chlordane

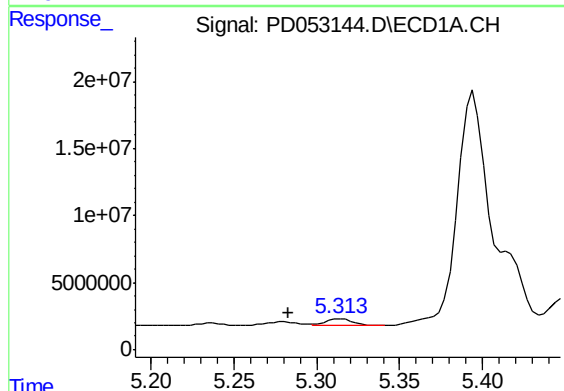
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



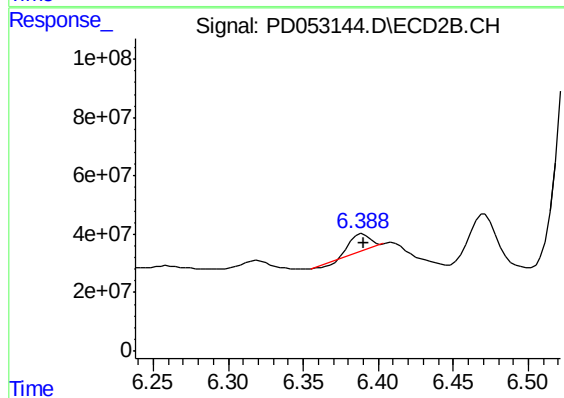
#11 cis-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.026 min
Response: 12267394
Conc: 0.41 ng/ml



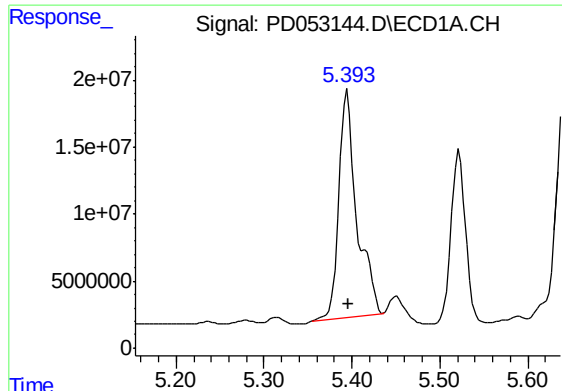
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.032 min
Response: 5980937
Conc: 3.17 ng/ml



#12 4,4'-DDE

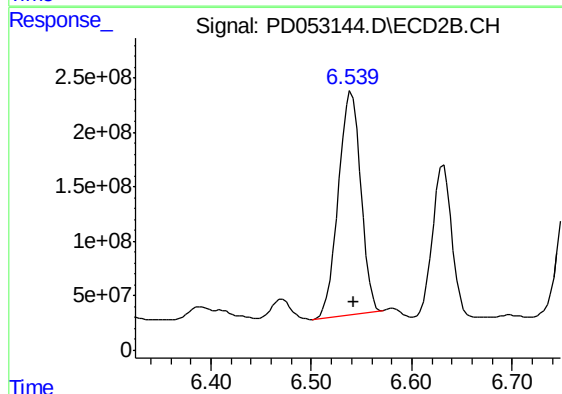
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 44225036
Conc: 1.57 ng/ml



#13 Dieldrin

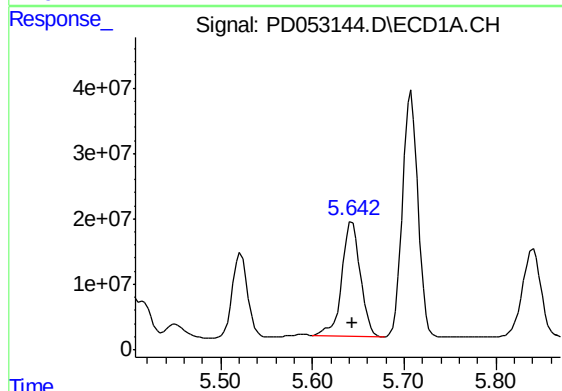
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 243301192
Conc: 115.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



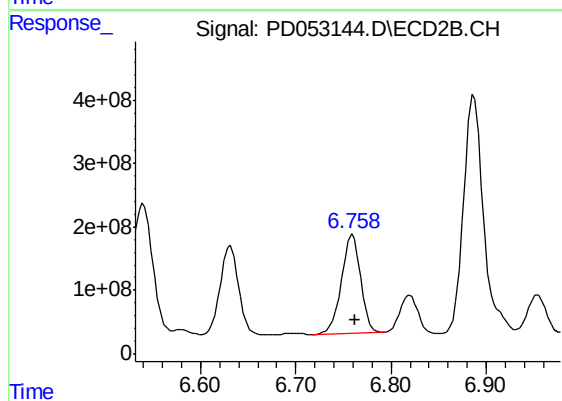
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 3149653044
Conc: 107.27 ng/ml



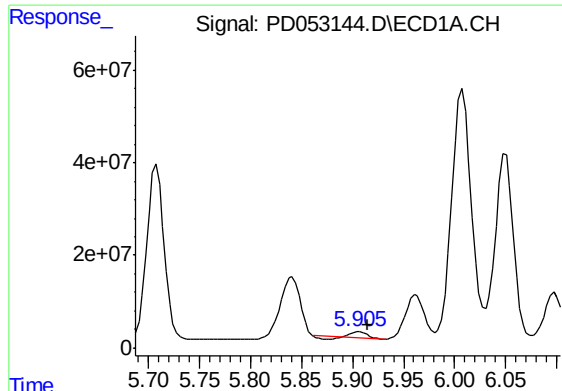
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 243866568
Conc: 134.29 ng/ml



#14 Endrin

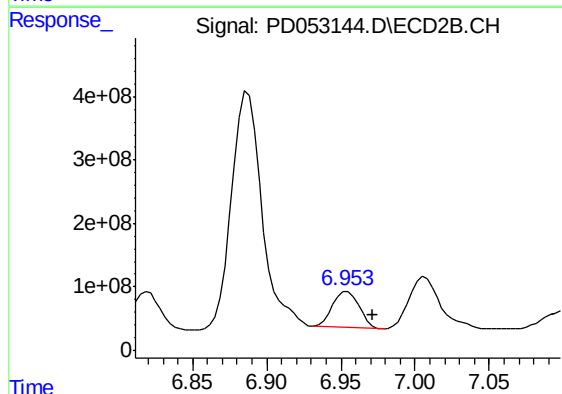
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2214342949
Conc: 91.96 ng/ml



#15 Endosulfan II

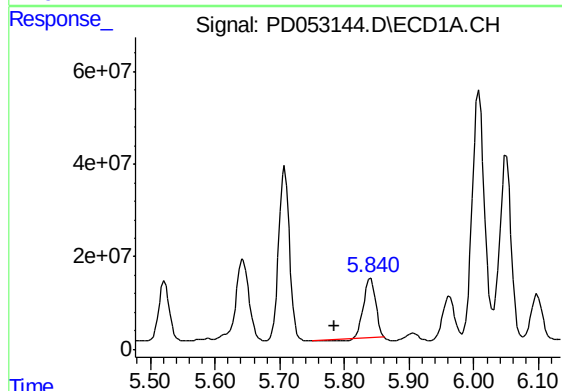
R.T.: 5.907 min
Delta R.T.: -0.008 min
Response: 5144475
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



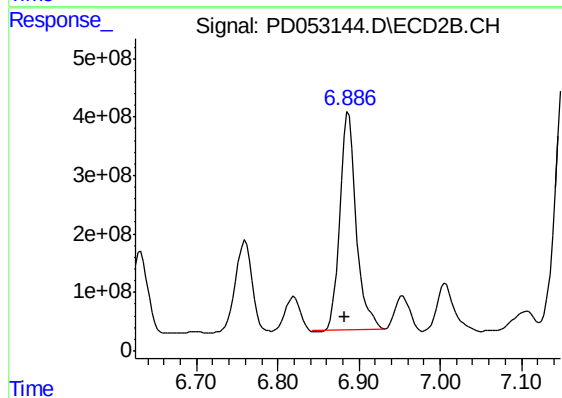
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 713668113
Conc: 29.19 ng/ml



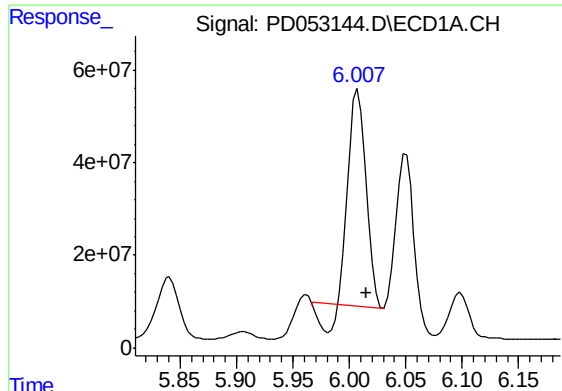
#16 4,4'-DDD

R.T.: 5.841 min
Delta R.T.: 0.057 min
Response: 162438742
Conc: 101.77 ng/ml



#16 4,4'-DDD

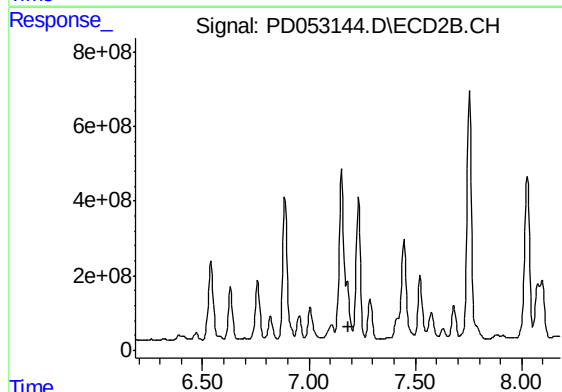
R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 5273495675
Conc: 229.13 ng/ml



#17 4,4'-DDT

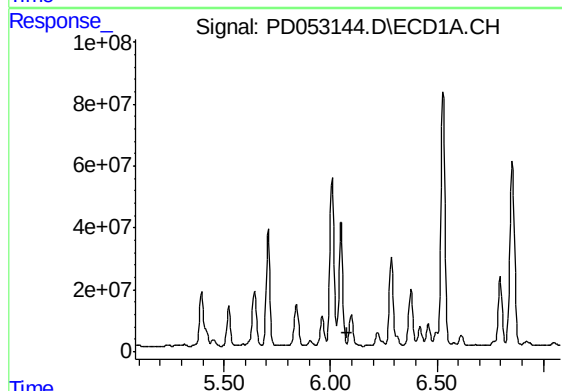
R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 478415915
Conc: 336.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



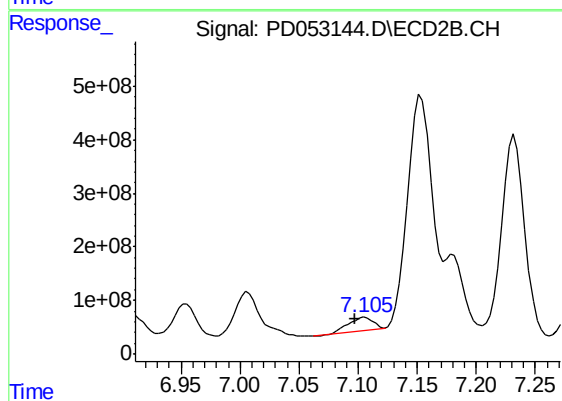
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: -1020874663
Conc: N.D.



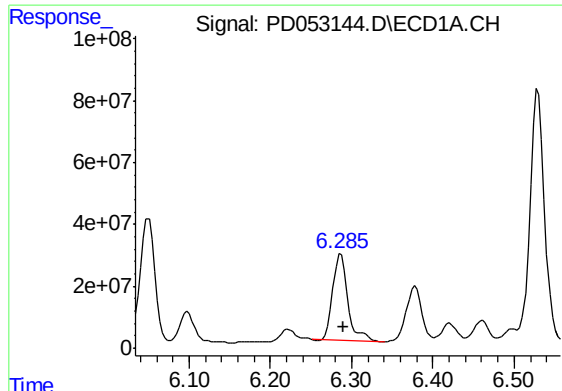
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: -93618749
Conc: N.D.



#18 Endrin aldehyde

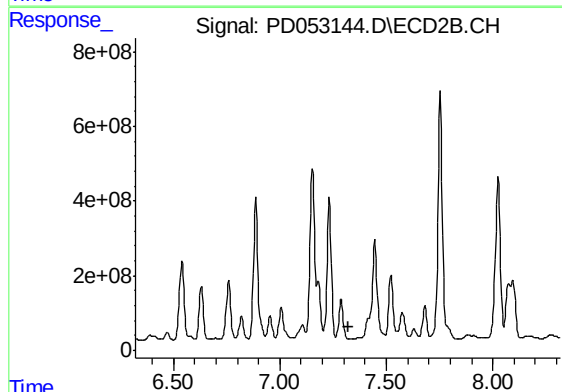
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 344065044
Conc: 16.86 ng/ml



#19 Endosulfan Sulfate

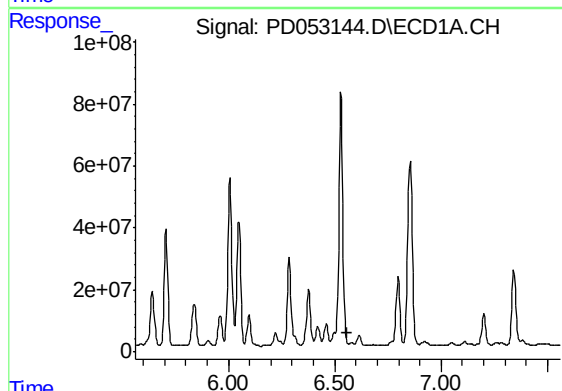
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 355994835
Conc: 221.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



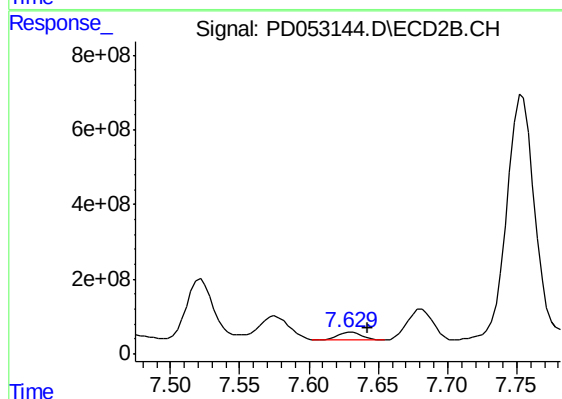
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



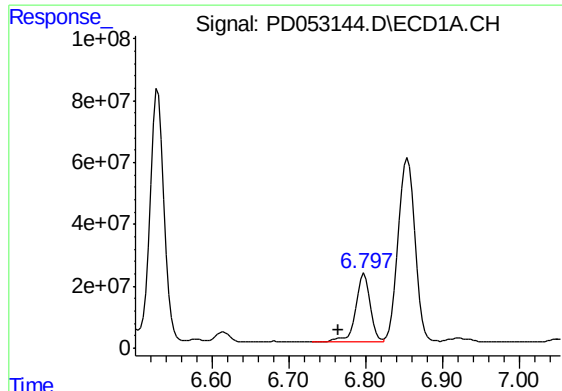
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.019 min
Response: -103248715
Conc: N.D.



#20 Methoxychlor

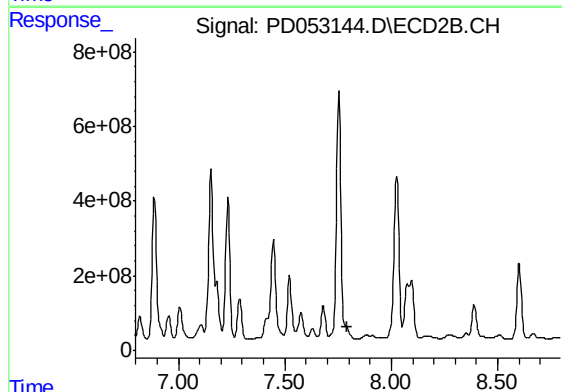
R.T.: 7.630 min
Delta R.T.: -0.012 min
Response: 230847912
Conc: 22.87 ng/ml



#21 Endrin ketone

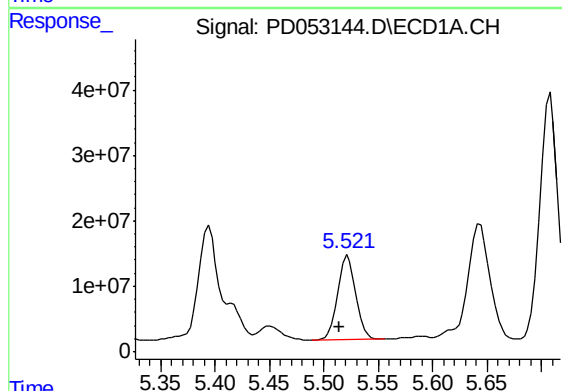
R.T.: 6.799 min
Delta R.T.: 0.034 min
Response: 294600364
Conc: 168.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



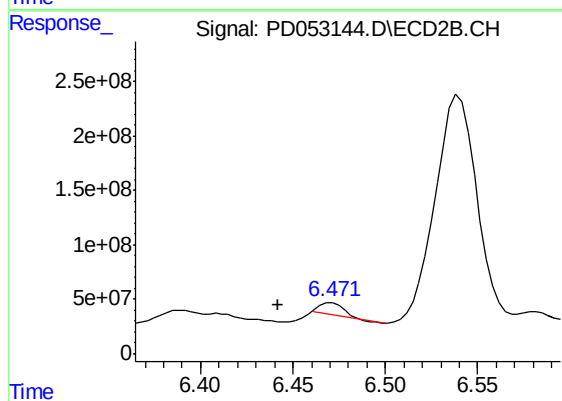
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



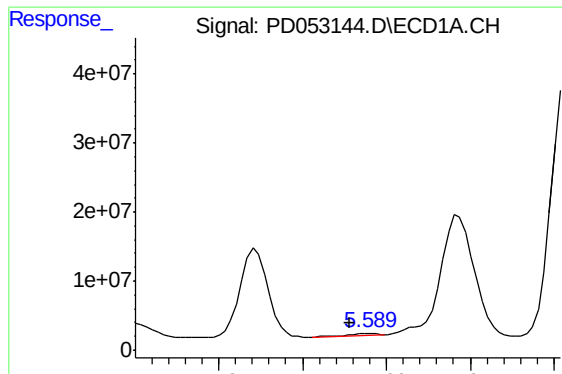
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 148313733
Conc: 12064.29 ng/ml



#22 Toxaphene-1

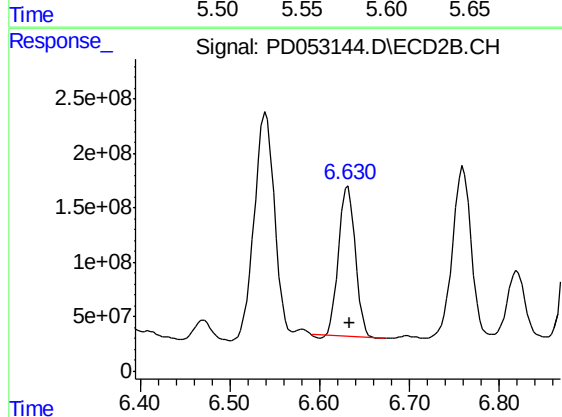
R.T.: 6.471 min
Delta R.T.: 0.029 min
Response: 94961699
Conc: 687.67 ng/ml



#23 Toxaphene-2

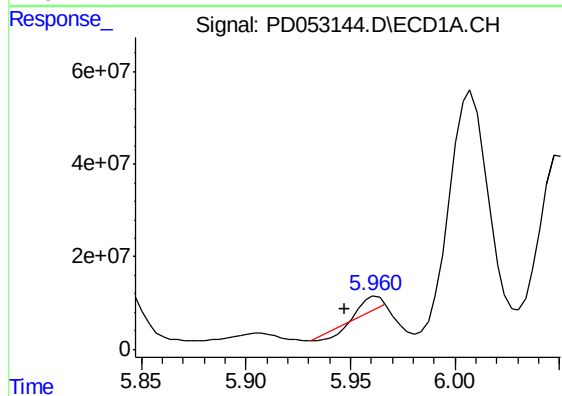
R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 2893250
Conc: 141.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



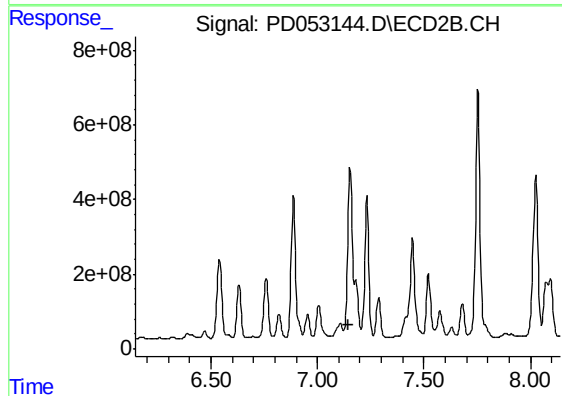
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 1792794928
Conc: 7137.54 ng/ml



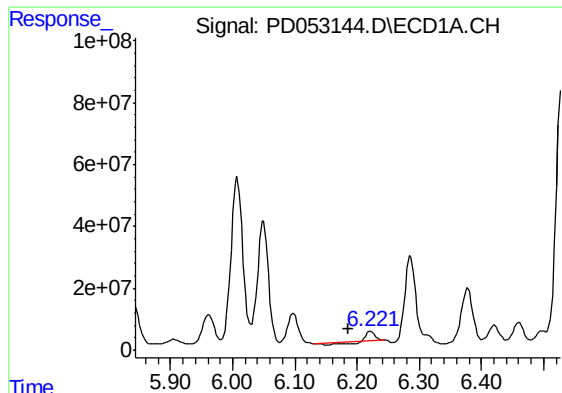
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 16111430
Conc: 481.26 ng/ml



#24 Toxaphene-3

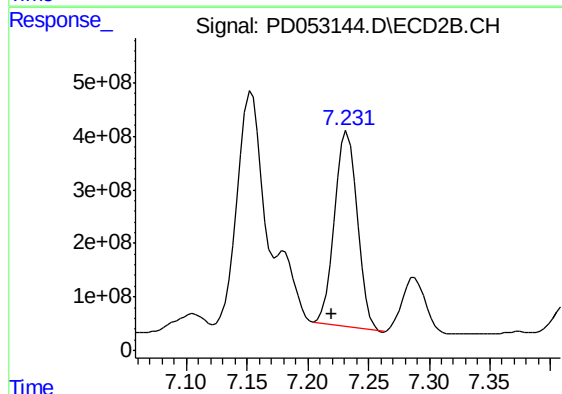
R.T.: 7.180 min
Delta R.T.: 0.036 min
Response: -1020874663
Conc: N.D.



#25 Toxaphene-4

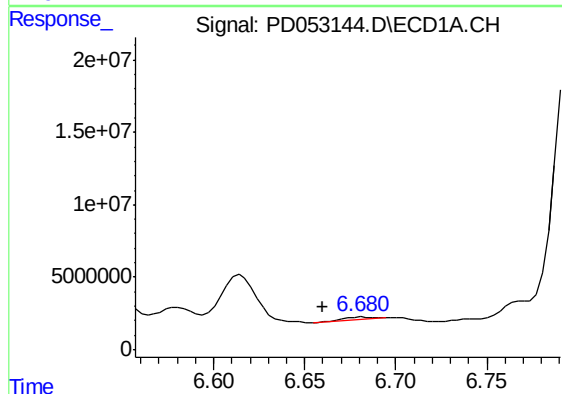
R.T.: 6.223 min
Delta R.T.: 0.037 min
Response: 6334144
Conc: 196.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



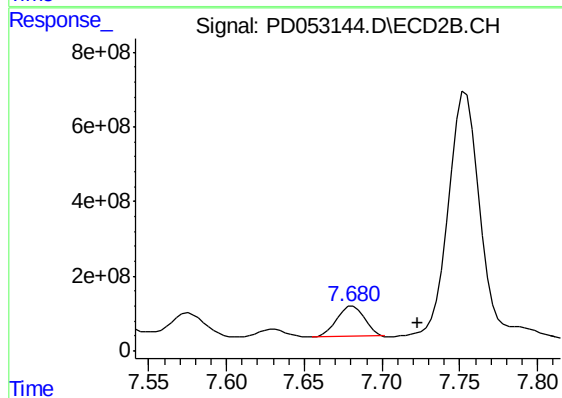
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.013 min
Response: 4752848011
Conc: 7810.53 ng/ml



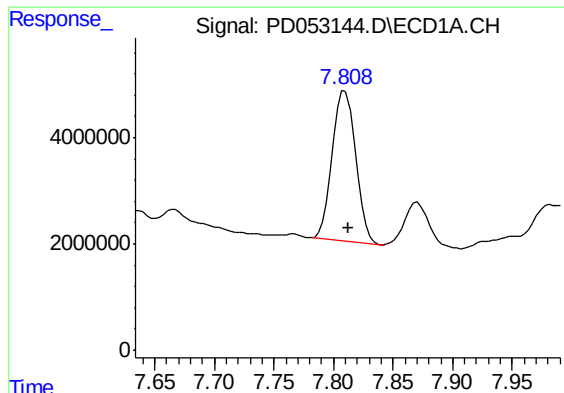
#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: 0.023 min
Response: 1310051
Conc: 32.35 ng/ml



#26 Toxaphene-5

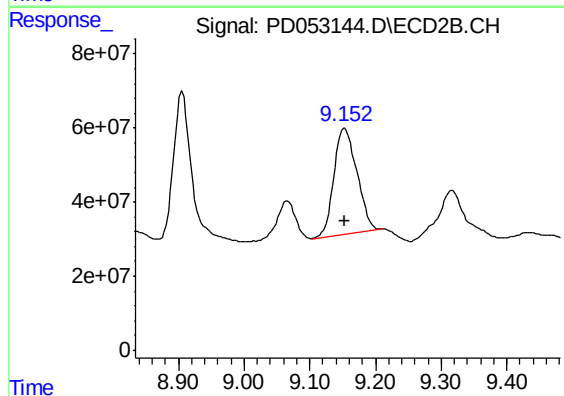
R.T.: 7.681 min
Delta R.T.: -0.042 min
Response: 1043110733
Conc: 3853.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 38621366
Conc: 26.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH48MSD



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 691574446
Conc: 36.10 ng/ml