

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 11:33
 Operator : SM\AJ
 Sample : K3006-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH88MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:15:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

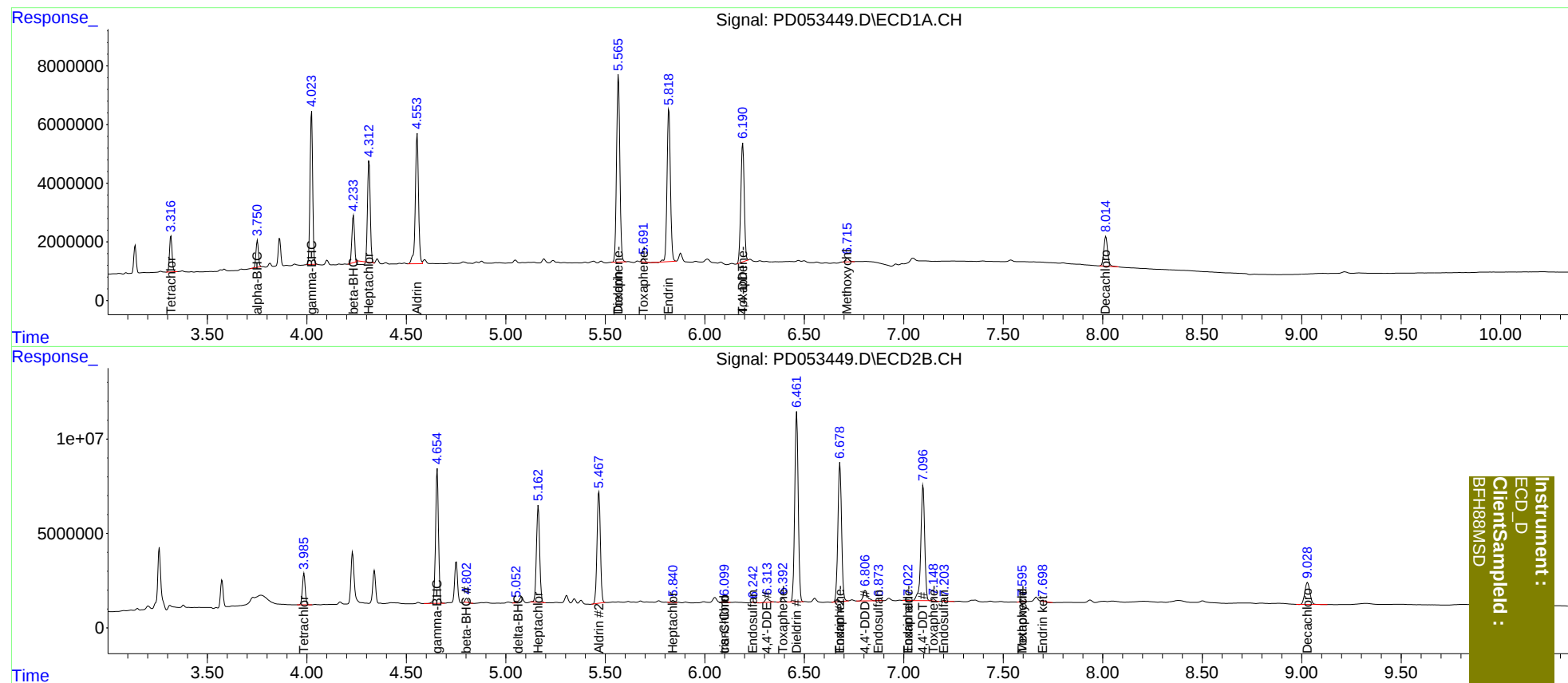
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	10865361	16366095	14.829	16.623
27)	SA Decachlor...	8.016	9.029	13749678	20742269	20.785	20.081
Target Compounds							
2)	A alpha-BHC	3.752	0.000	8028816	0	8.581	N.D. #
3)	MA gamma-BHC...	4.024	4.656	47628939	73742790	55.536	63.178
4)	MA Heptachlor	4.313	5.163	30996174	57797762	42.648	49.711
5)	MB Aldrin	4.555	5.468	49362904	69687183	55.167	55.443
6)	B beta-BHC	4.234f	4.804	14421954	1923623	34.741	3.279 #
7)	B delta-BHC	0.000	5.053	0	718680	N.D.	0.591
8)	B Heptachlo...	0.000	5.841	0	1124318	N.D.	0.958
9)	A Endosulfan I	0.000	6.243f	0	169087	N.D.	0.152
10)	B trans-Chl...	0.000	6.100	0	1638940	N.D.	1.283
11)	B cis-Chlor...	0.000	6.100f	0	1638940	N.D.	1.299
12)	B 4,4'-DDE	0.000	6.314	0	2716299	N.D.	2.204
13)	MA Dieldrin	5.566	6.462	73358471	122.8E6	89.073	97.394
14)	MA Endrin	5.820	6.679	61340260	94164061	94.057	104.878
15)	B Endosulfa...	0.000	6.874	0	210695	N.D.	0.201
16)	A 4,4'-DDD	0.000	6.807	0	8165265	N.D.	8.839
17)	MA 4,4'-DDT	6.191	7.097	48048154	83033047	88.638	94.185
18)	B Endrin al...	0.000	7.022	0	525755	N.D.	0.589
19)	B Endosulfa...	0.000	7.204	0	527639	N.D.	0.502
20)	A Methoxychlor	6.717	7.596f	1595084	708338	7.012	1.649 #
21)	B Endrin ke...	0.000	7.700	0	201177	N.D.	0.189
22)	Toxaphene-1	5.566	6.394	73358471	2248425	15089.231	391.683 #
23)	Toxaphene-2	5.692	6.679	1257352	94164061	266.923	13196.372 #
24)	Toxaphene-3	0.000	7.022	0	525755	N.D.	51.745
25)	Toxaphene-4	6.191	7.149	48048154	1207910	3953.947	42.369 #
26)	Toxaphene-5	0.000	7.596	0	708338	N.D.	56.157

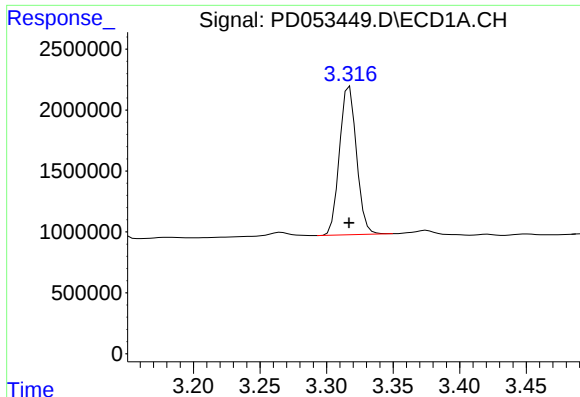
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 11:33
Operator : SM\AJ
Sample : K3006-04MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:15:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

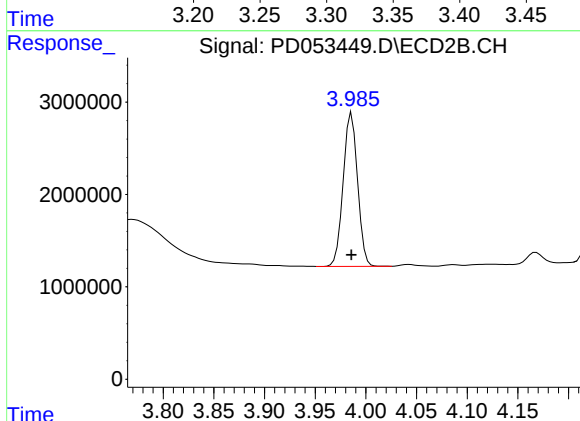




#1 Tetrachloro-m-xylene

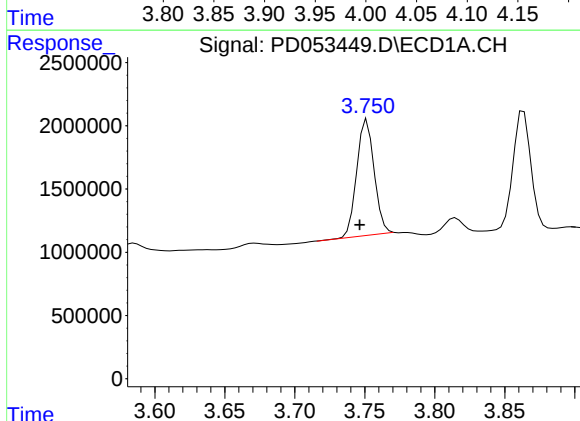
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 10865361
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



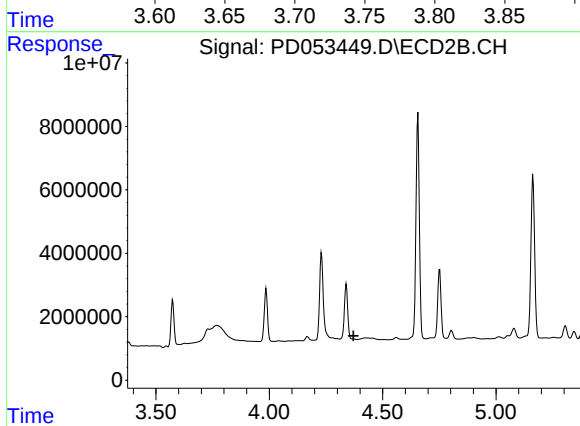
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 16366095
Conc: 16.62 ng/ml



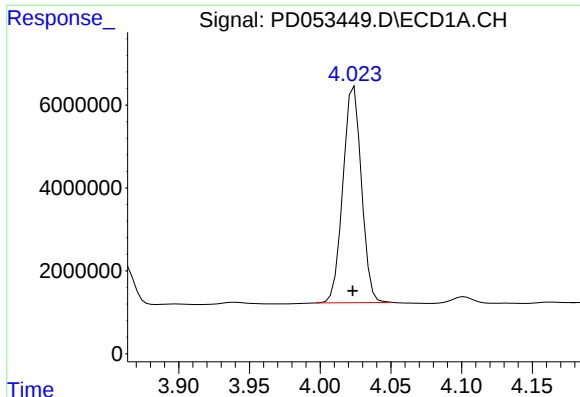
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.005 min
Response: 8028816
Conc: 8.58 ng/ml



#2 alpha-BHC

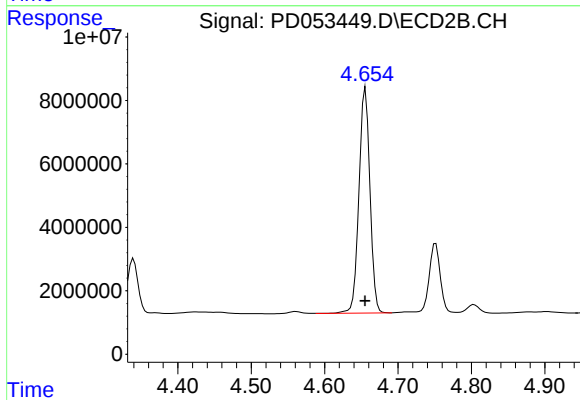
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

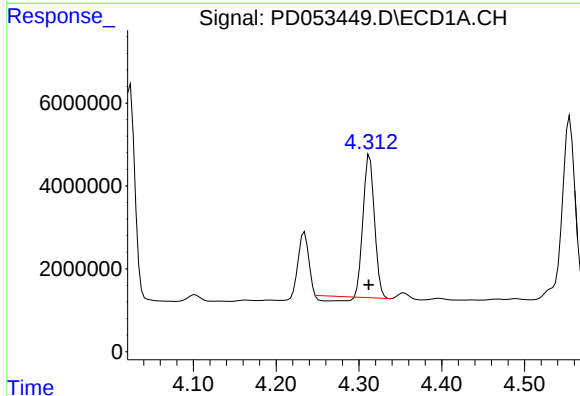
R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 47628939
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



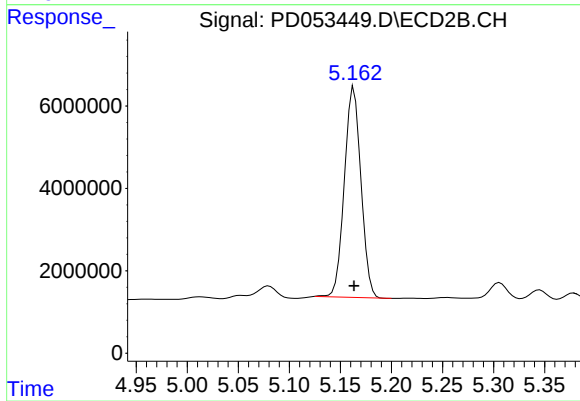
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 73742790
Conc: 63.18 ng/ml



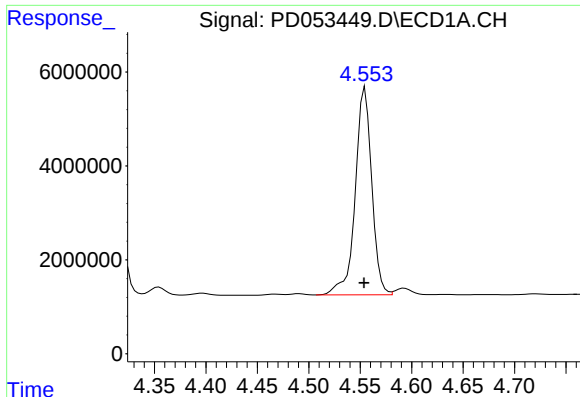
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 30996174
Conc: 42.65 ng/ml



#4 Heptachlor

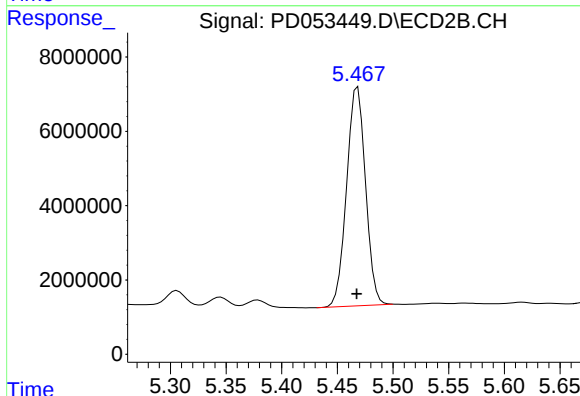
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 57797762
Conc: 49.71 ng/ml



#5 Aldrin

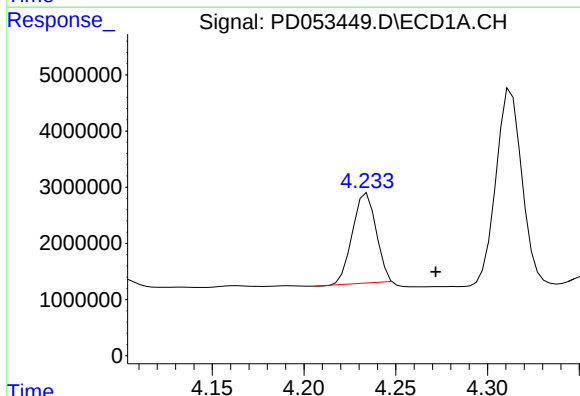
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 49362904
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



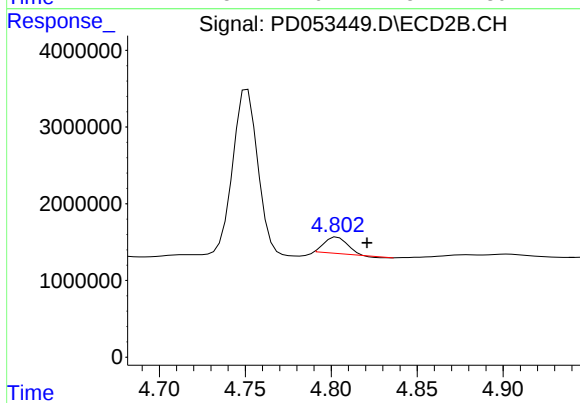
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 69687183
Conc: 55.44 ng/ml



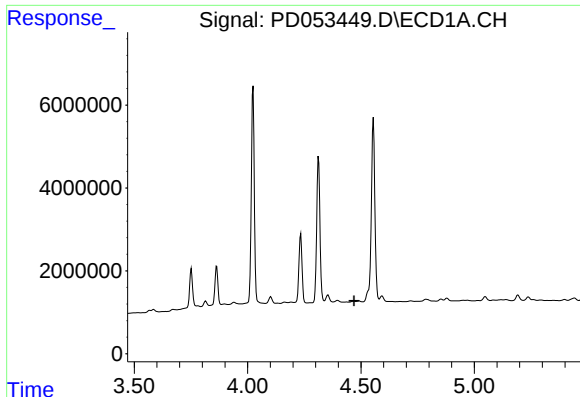
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.037 min
Response: 14421954
Conc: 34.74 ng/ml



#6 beta-BHC

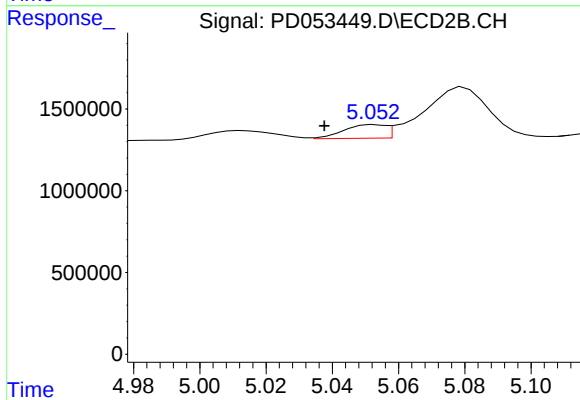
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 1923623
Conc: 3.28 ng/ml



#7 delta-BHC

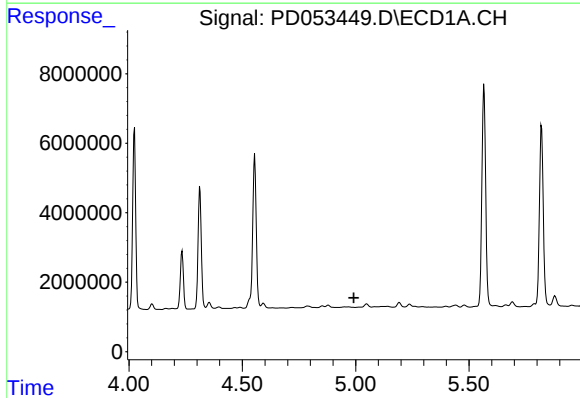
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



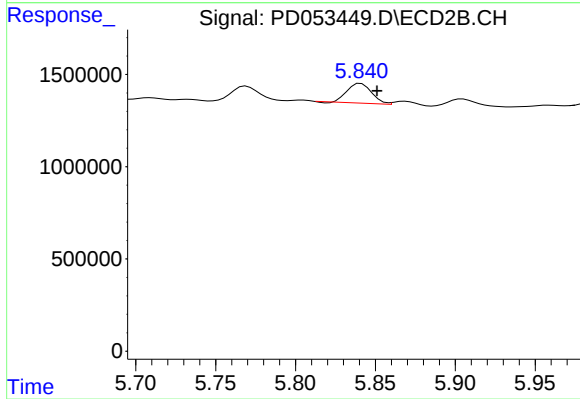
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.015 min
Response: 718680
Conc: 0.59 ng/ml



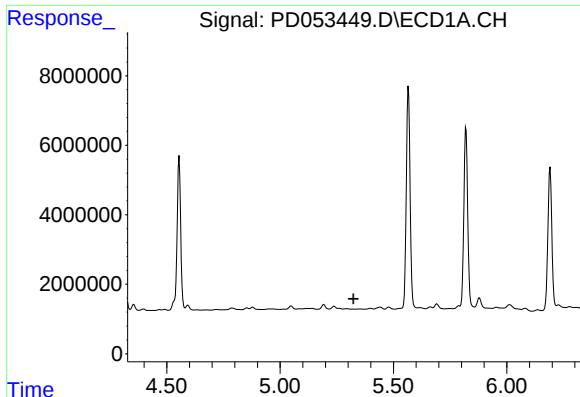
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

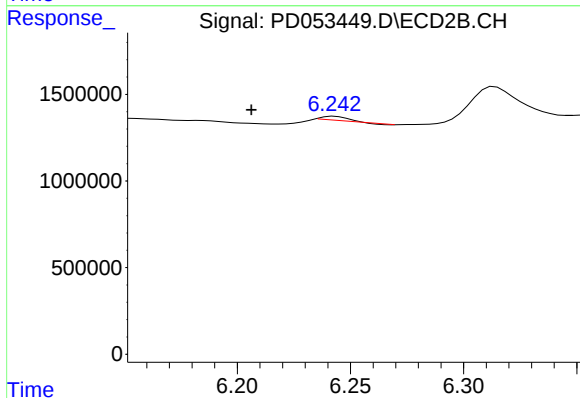
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 1124318
Conc: 0.96 ng/ml



#9 Endosulfan I

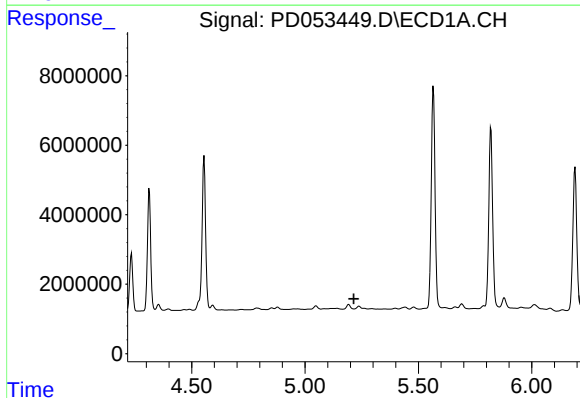
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



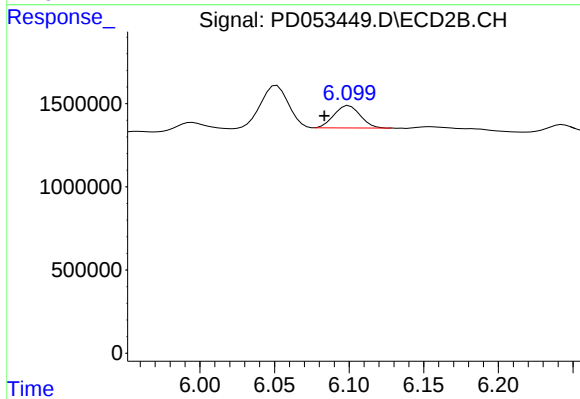
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.037 min
Response: 169087
Conc: 0.15 ng/ml



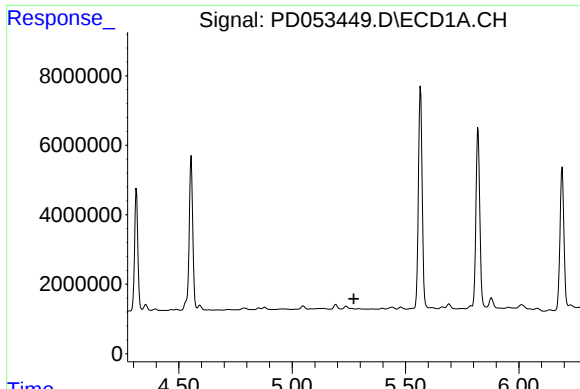
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

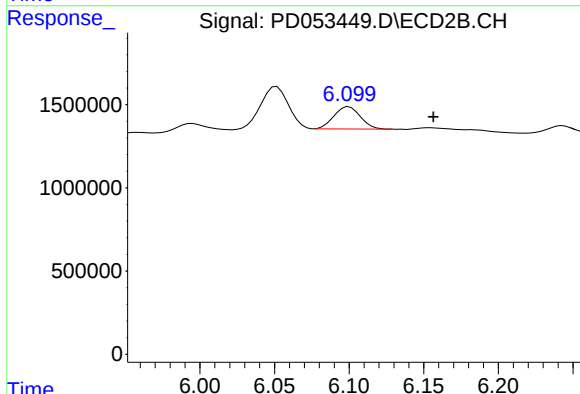
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1638940
Conc: 1.28 ng/ml



#11 cis-Chlordane

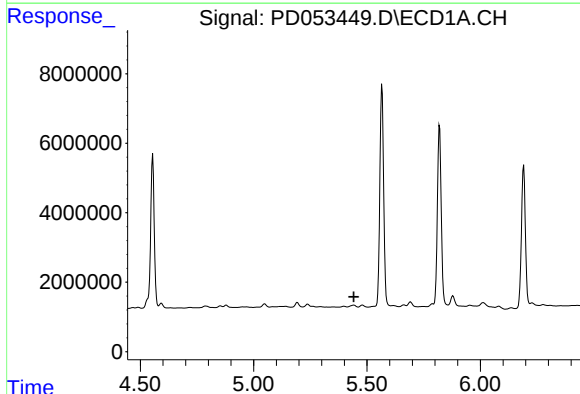
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



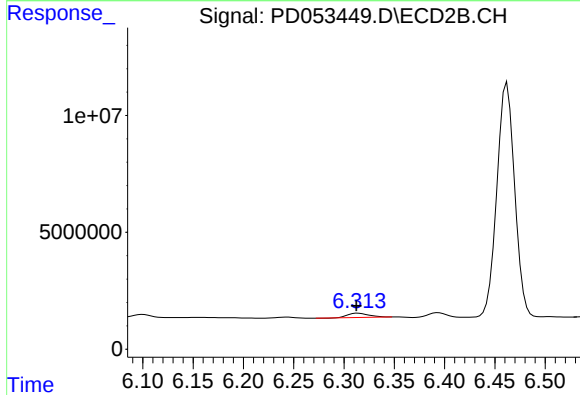
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.057 min
Response: 1638940
Conc: 1.30 ng/ml



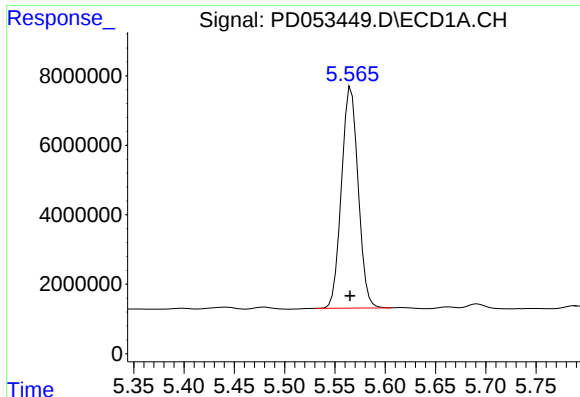
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

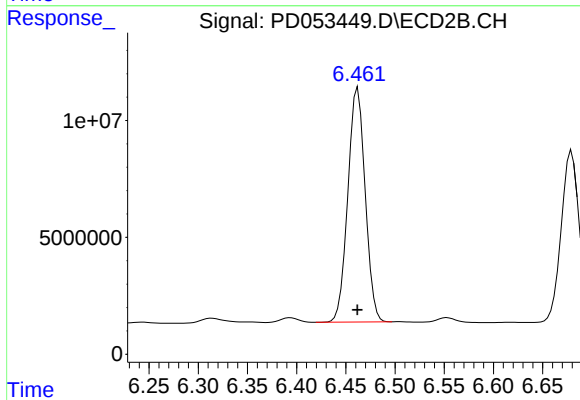
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 2716299
Conc: 2.20 ng/ml



#13 Dieldrin

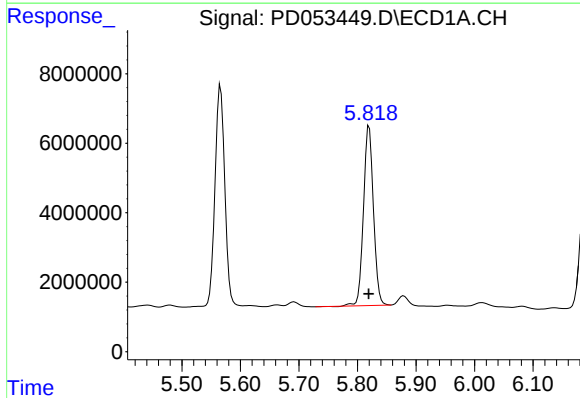
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 73358471
Conc: 89.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



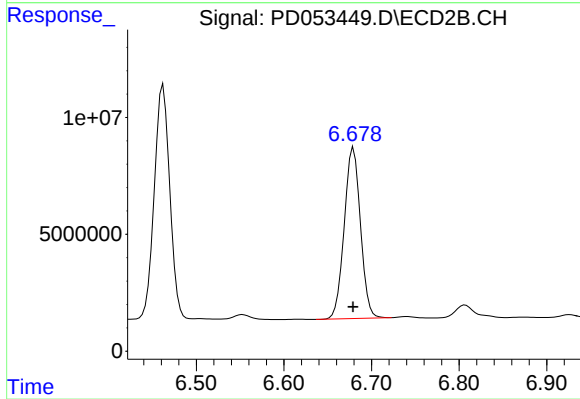
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 122757391
Conc: 97.39 ng/ml



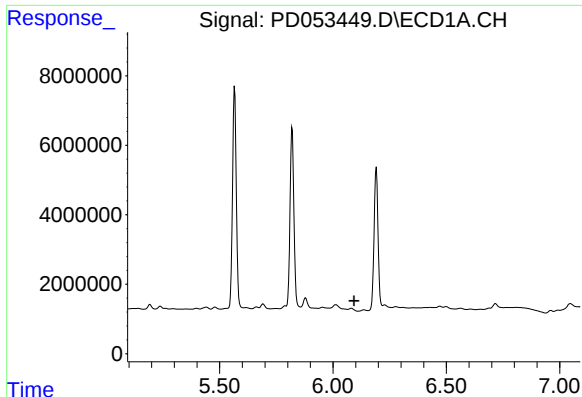
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 61340260
Conc: 94.06 ng/ml



#14 Endrin

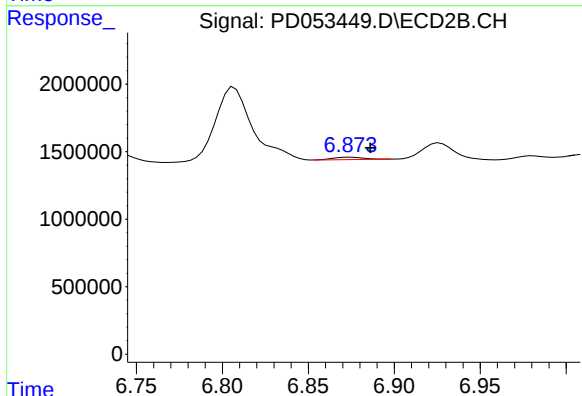
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 94164061
Conc: 104.88 ng/ml



#15 Endosulfan II

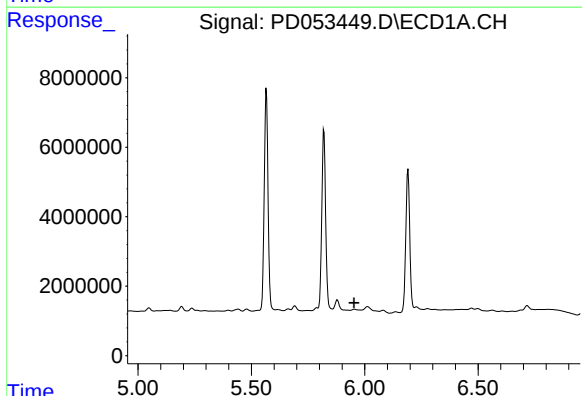
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



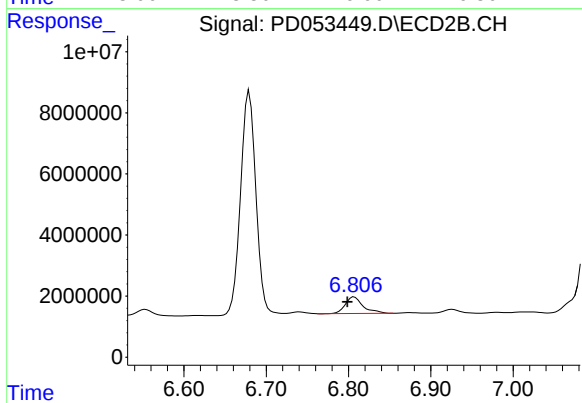
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 210695
Conc: 0.20 ng/ml



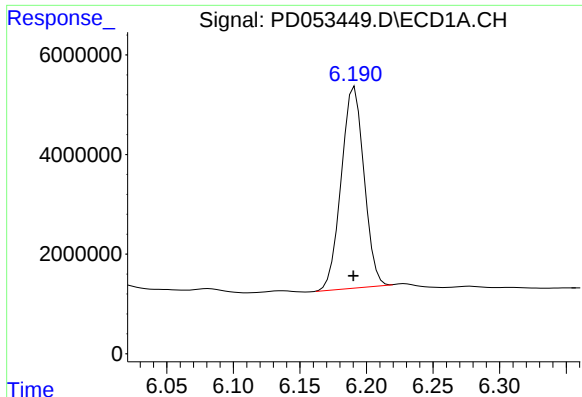
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

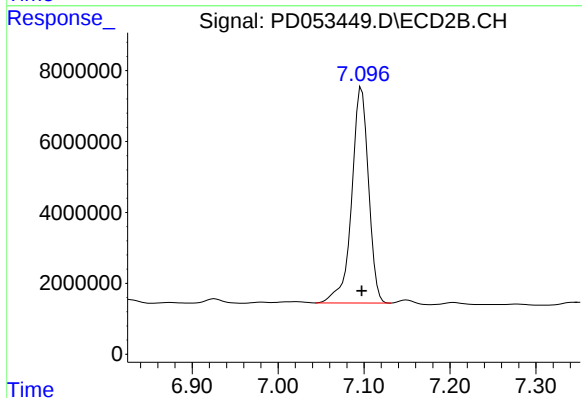
R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 8165265
Conc: 8.84 ng/ml



#17 4,4'-DDT

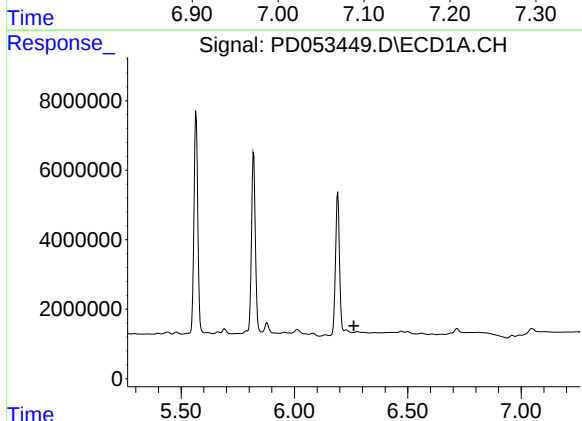
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 48048154
Conc: 88.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



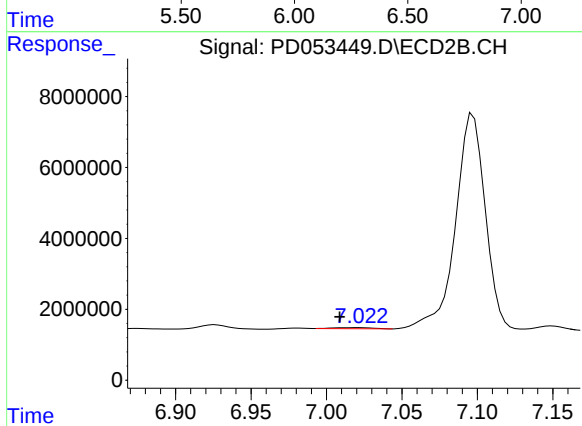
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 83033047
Conc: 94.18 ng/ml



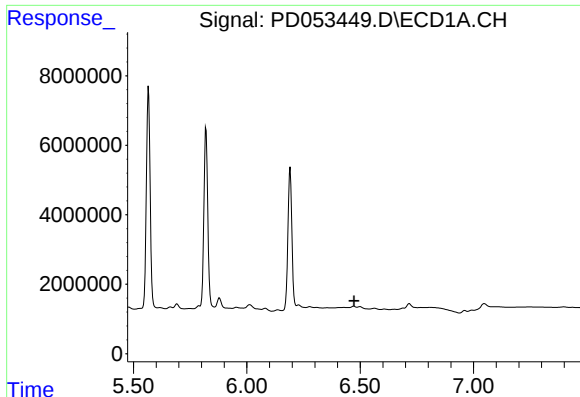
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

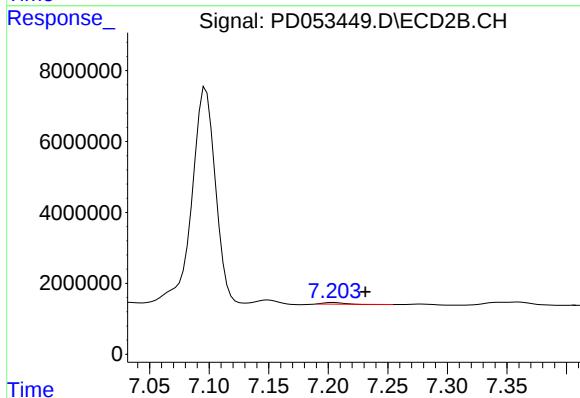
R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 525755
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

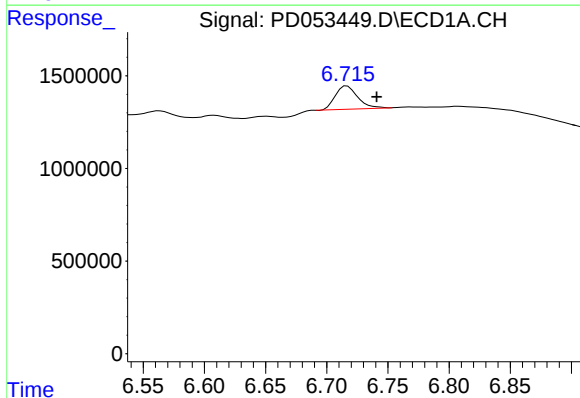
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



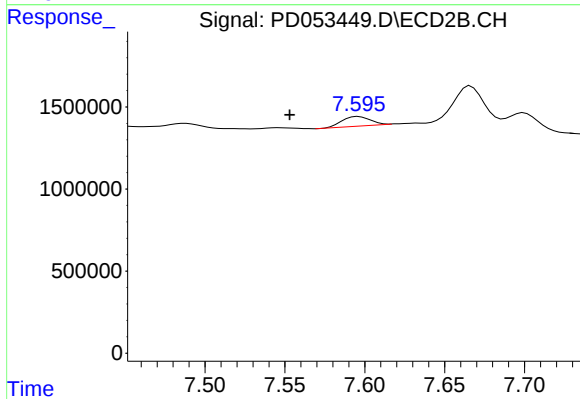
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.027 min
Response: 527639
Conc: 0.50 ng/ml



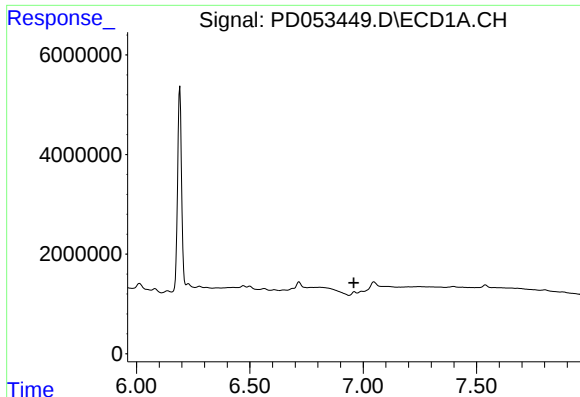
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.024 min
Response: 1595084
Conc: 7.01 ng/ml



#20 Methoxychlor

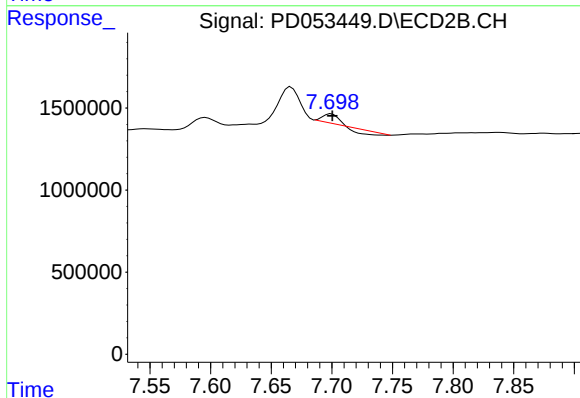
R.T.: 7.596 min
Delta R.T.: 0.043 min
Response: 708338
Conc: 1.65 ng/ml



#21 Endrin ketone

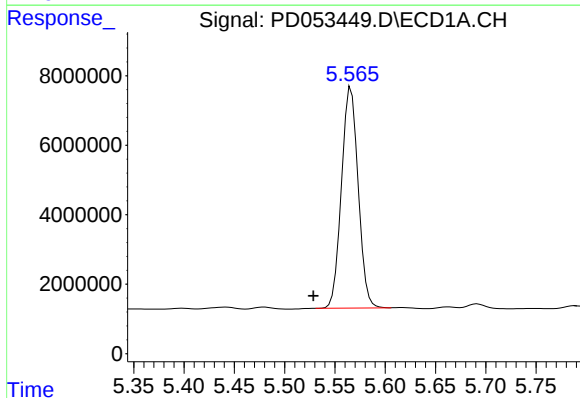
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



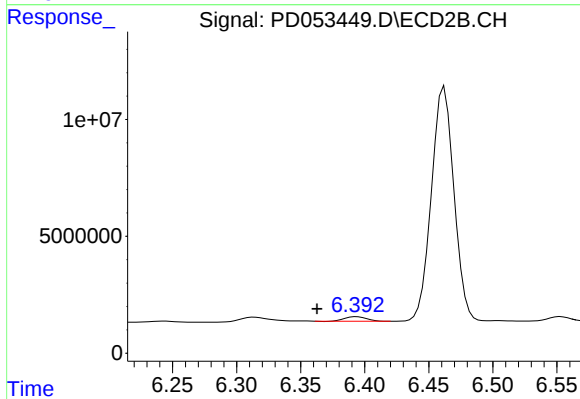
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 201177
Conc: 0.19 ng/ml



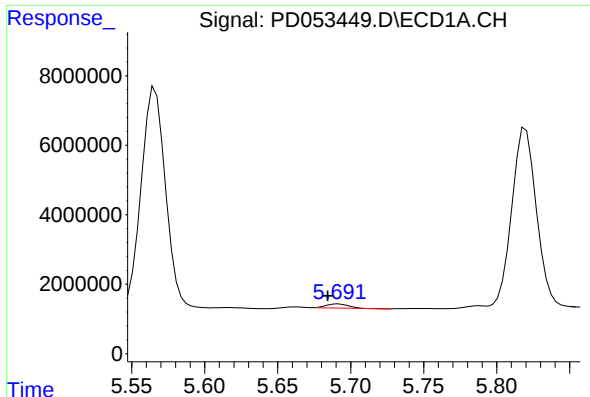
#22 Toxaphene-1

R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 73358471
Conc: 15089.23 ng/ml



#22 Toxaphene-1

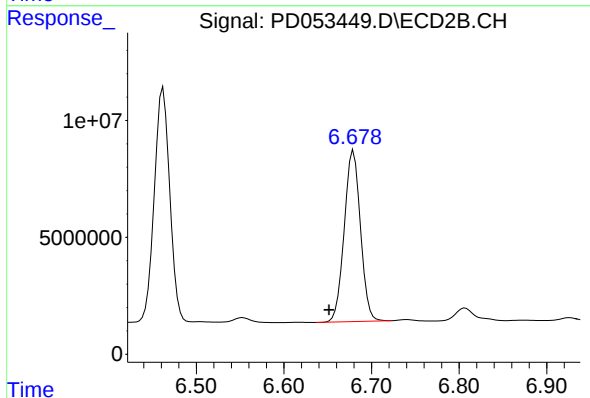
R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 2248425
Conc: 391.68 ng/ml



#23 Toxaphene-2

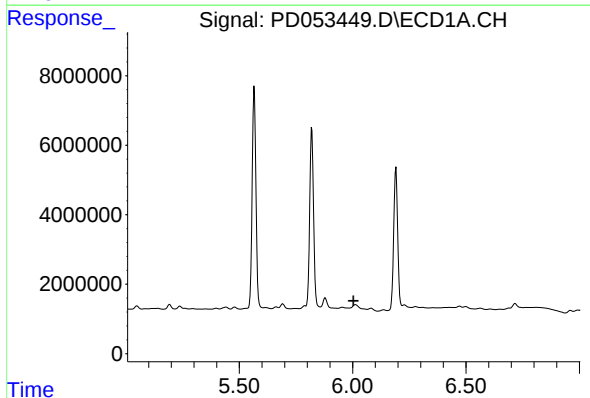
R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 1257352
Conc: 266.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



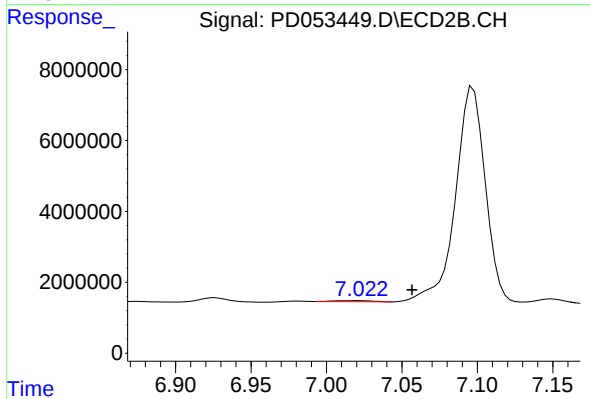
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 94164061
Conc: 13196.37 ng/ml



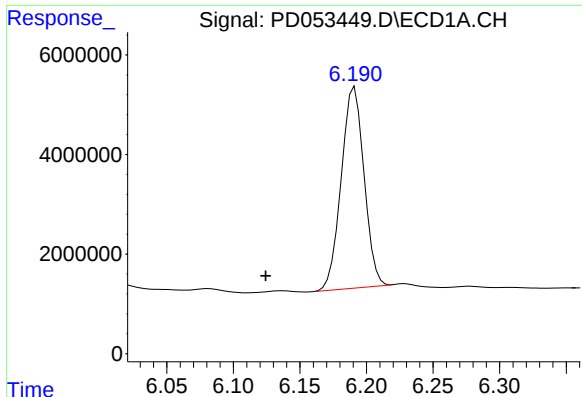
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

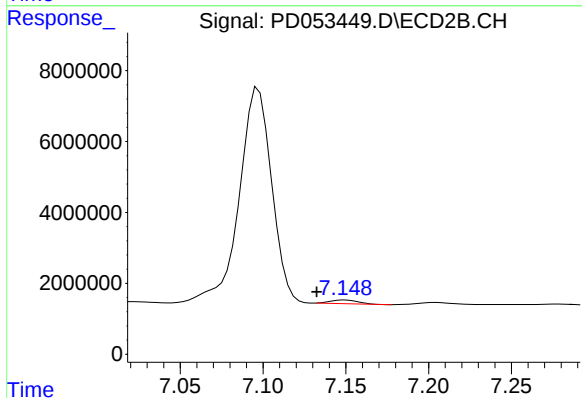
R.T.: 7.022 min
Delta R.T.: -0.034 min
Response: 525755
Conc: 51.75 ng/ml



#25 Toxaphene-4

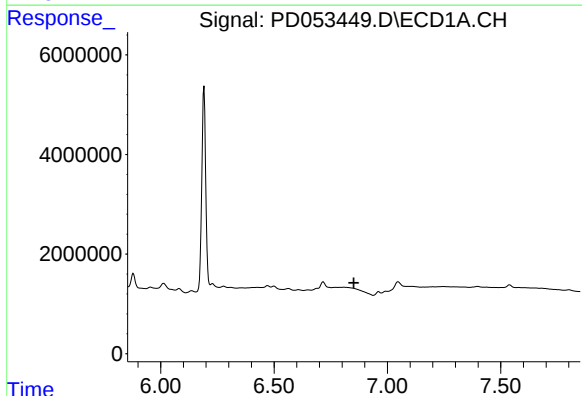
R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 48048154
Conc: 3953.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



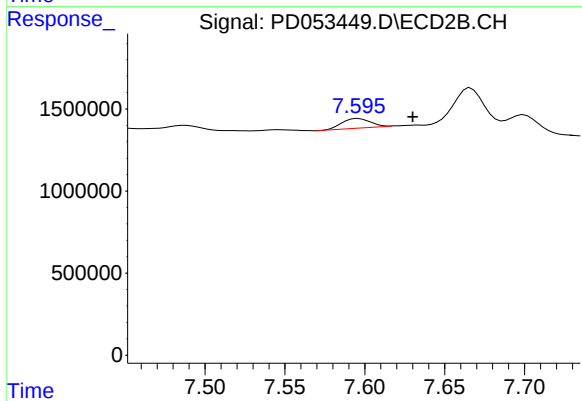
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.017 min
Response: 1207910
Conc: 42.37 ng/ml



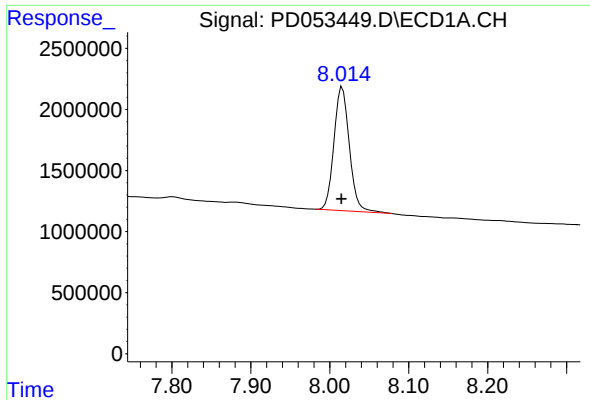
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

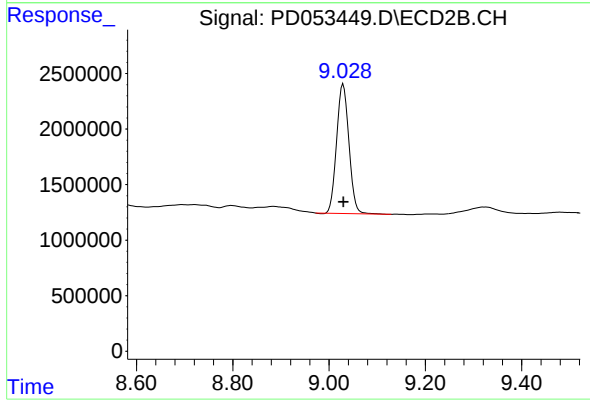
R.T.: 7.596 min
Delta R.T.: -0.034 min
Response: 708338
Conc: 56.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 13749678
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH88MSD



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 20742269
Conc: 20.08 ng/ml