

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 14:21
 Operator : AJ\SJ
 Sample : K2596-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:10:58 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	4.039	28343400	487.1E6	20.204	19.144
27)	SA Decachlor...	7.808	9.147	36884148	470.9E6	25.649	24.578
Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0 39840310	N.D.	1.045	
3)	MA gamma-BHC...	0.000	4.727	0 43344240	N.D.	1.250	
7)	B delta-BHC	0.000	5.157f	0 191.2E6	N.D.	5.644	
8)	B Heptachlo...	0.000	5.906	0 67260642	N.D.	2.189	
9)	A Endosulfan I	0.000	6.233f	0 14267723	N.D.	0.488	
10)	B trans-Chl...	0.000	6.168	0 7611772	N.D.	0.247	
11)	B cis-Chlor...	0.000	6.233	0 14267723	N.D.	0.481	
12)	B 4,4'-DDE	0.000	6.388	0 15583873	N.D.	0.555	
13)	MA Dieldrin	0.000	6.520	0 92388524	N.D.	3.147	
16)	A 4,4'-DDD	0.000	6.886	0 22386951	N.D.	0.973	
17)	MA 4,4'-DDT	0.000	7.230f	0 29214415	N.D.	1.540	
22)	Toxaphene-1	5.478	6.388	4803397	15583873	390.723	112.852 #
25)	Toxaphene-4	0.000	7.230	0 29214415	N.D.	48.009	

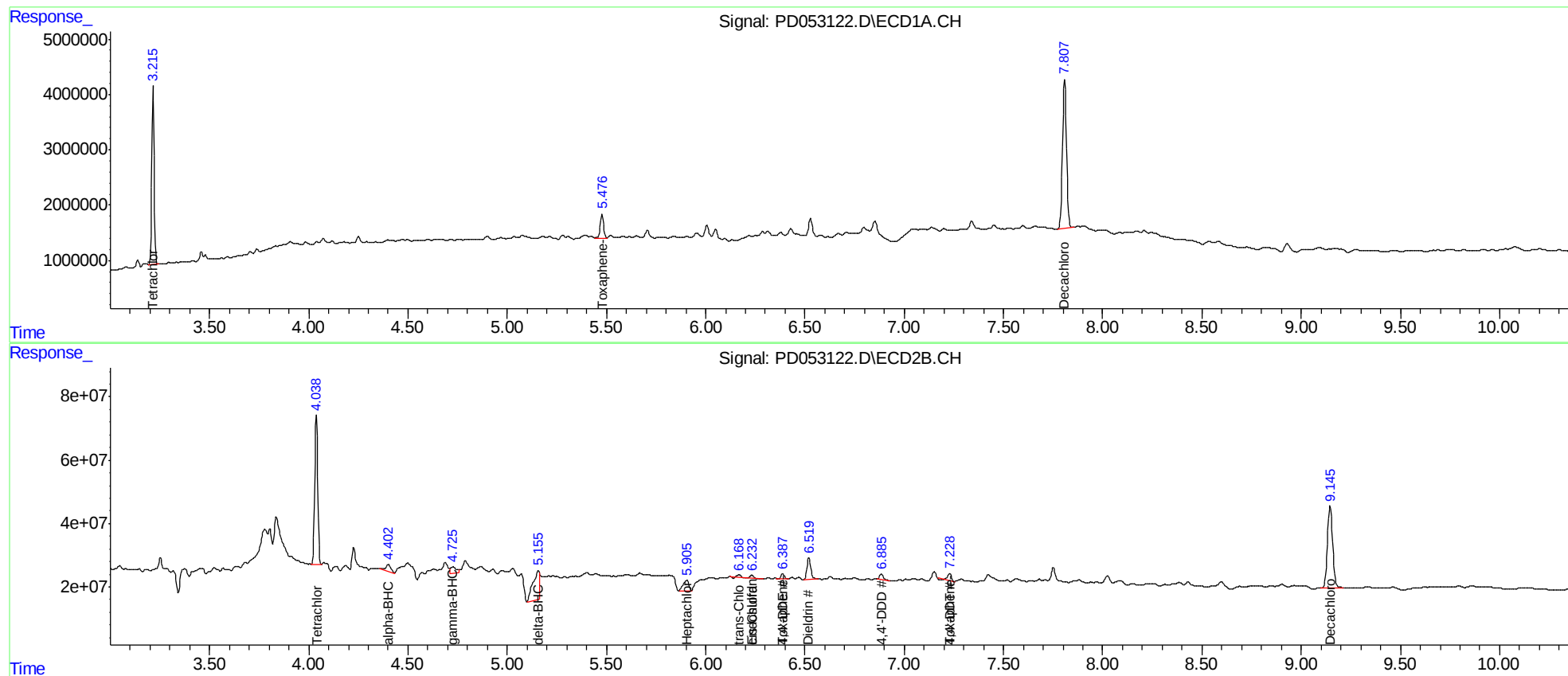
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

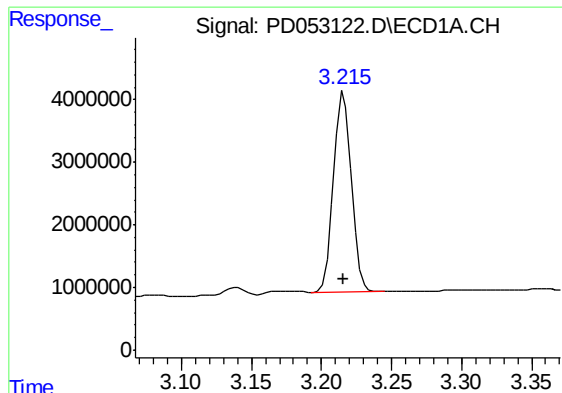
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Sample : K2596-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
BFH42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:10:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
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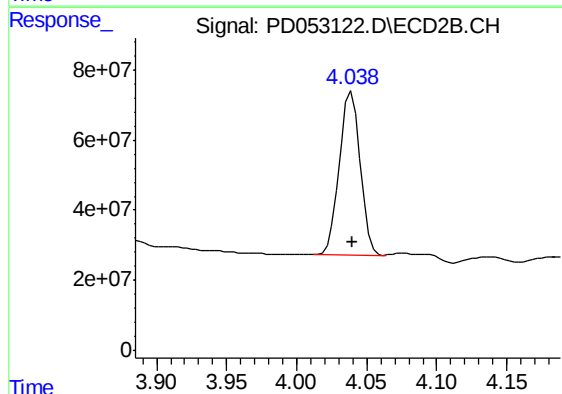




#1 Tetrachloro-m-xylene

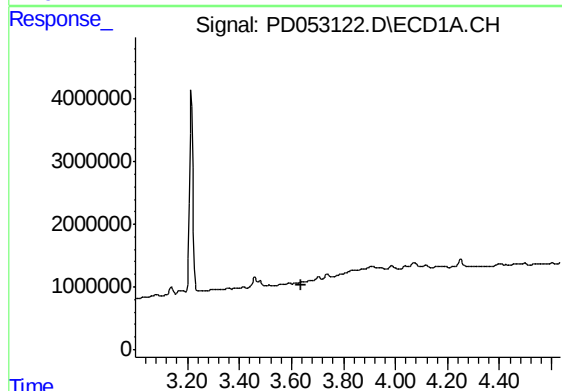
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 28343400
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH42



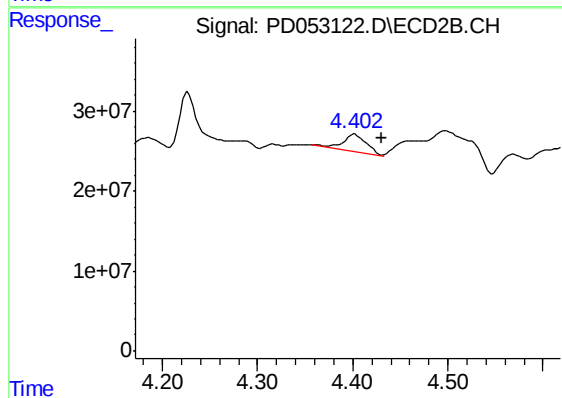
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 487137955
Conc: 19.14 ng/ml



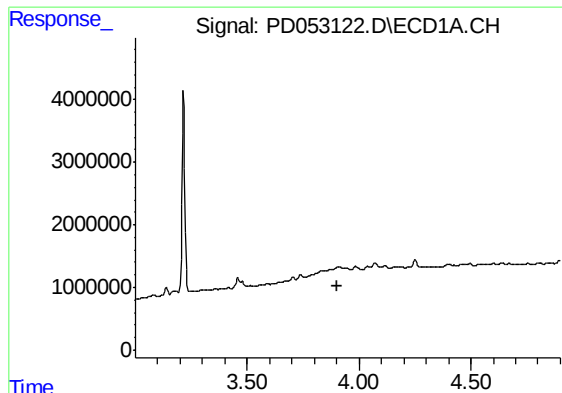
#2 alpha-BHC

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



#2 alpha-BHC

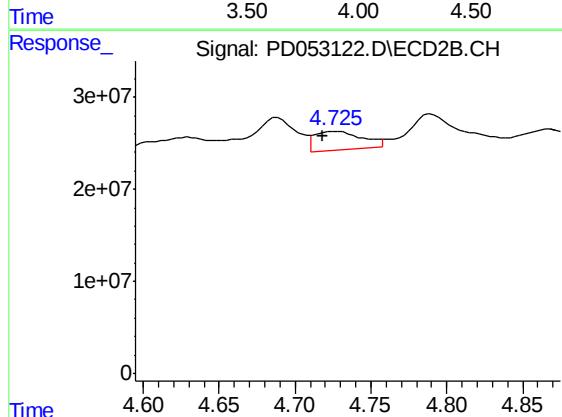
R.T.: 4.402 min
Delta R.T.: -0.029 min
Response: 39840310
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

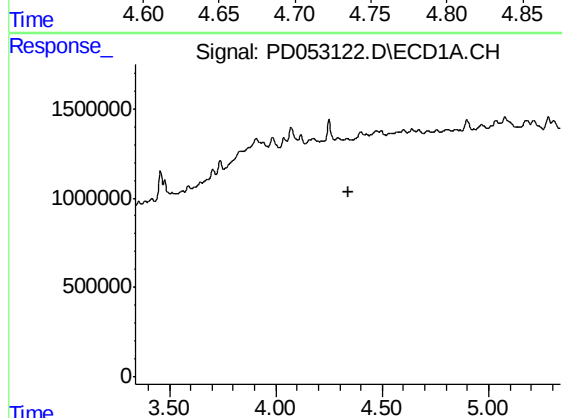
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH42



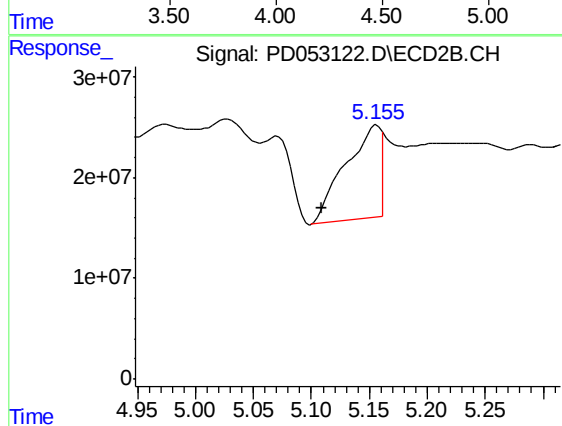
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 43344240
Conc: 1.25 ng/ml



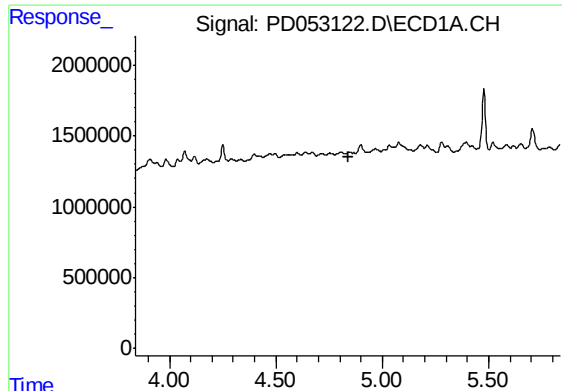
#7 delta-BHC

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



#7 delta-BHC

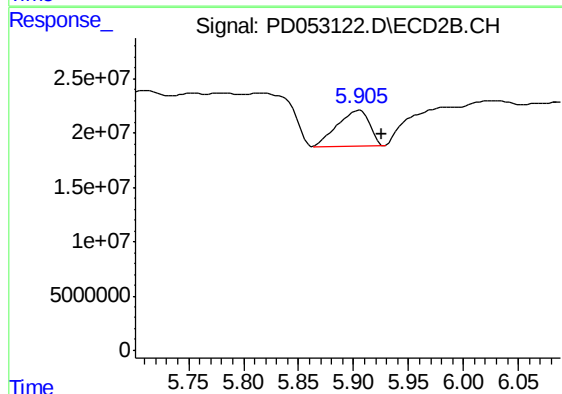
R.T.: 5.157 min
Delta R.T.: 0.048 min
Response: 191166474
Conc: 5.64 ng/ml



#8 Heptachlor epoxide

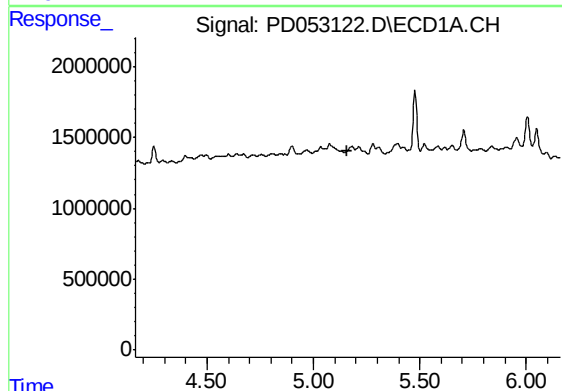
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH42



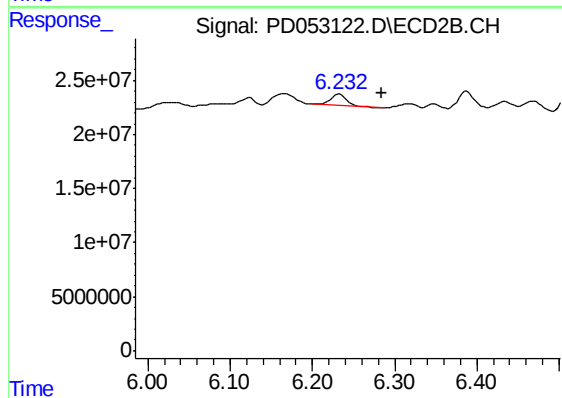
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.020 min
Response: 67260642
Conc: 2.19 ng/ml



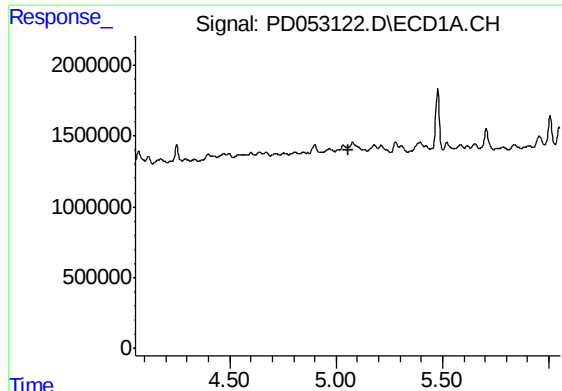
#9 Endosulfan I

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



#9 Endosulfan I

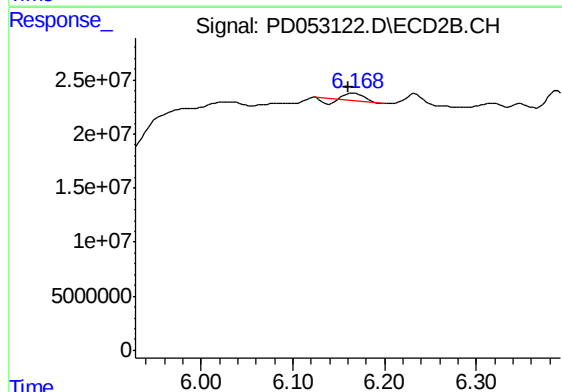
R.T.: 6.233 min
Delta R.T.: -0.051 min
Response: 14267723
Conc: 0.49 ng/ml



#10 trans-Chlordane

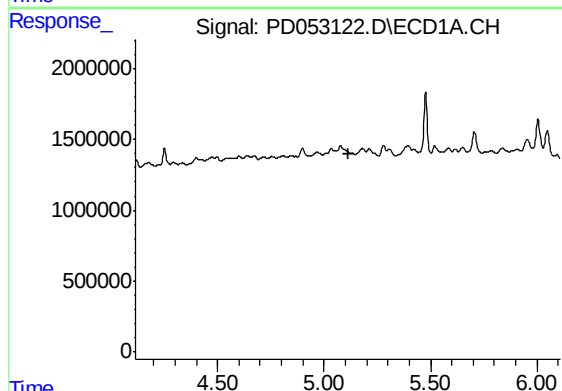
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH42



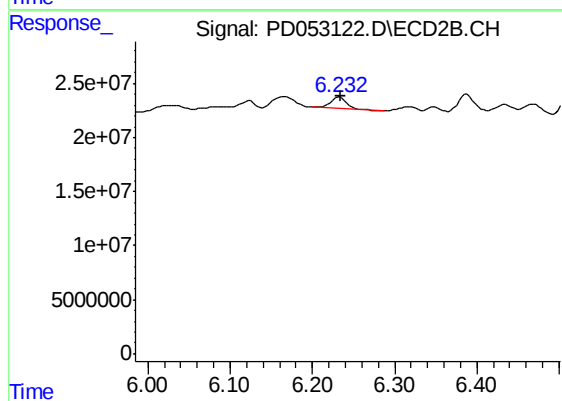
#10 trans-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.007 min
Response: 7611772
Conc: 0.25 ng/ml



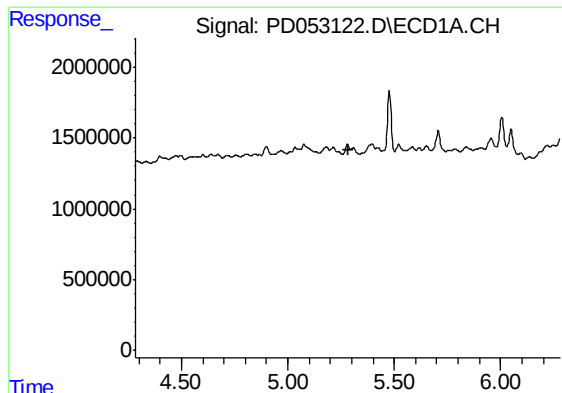
#11 cis-Chlordane

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



#11 cis-Chlordane

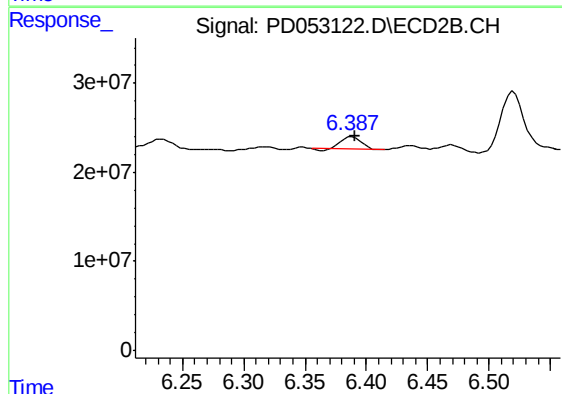
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 14267723
Conc: 0.48 ng/ml



#12 4,4'-DDE

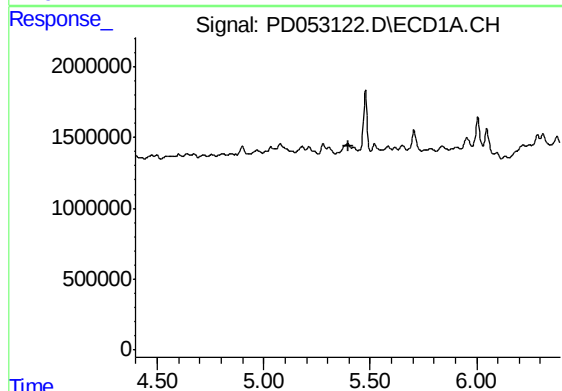
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH42



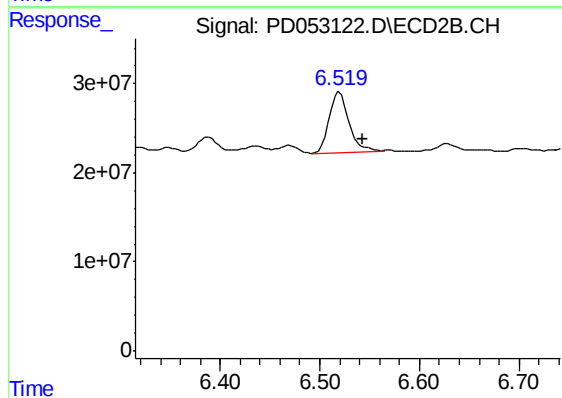
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 15583873
Conc: 0.55 ng/ml



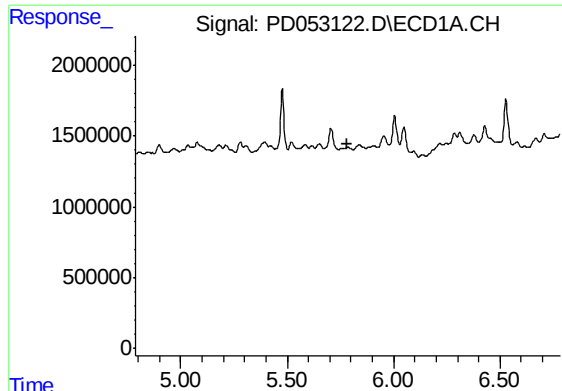
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#13 Dieldrin

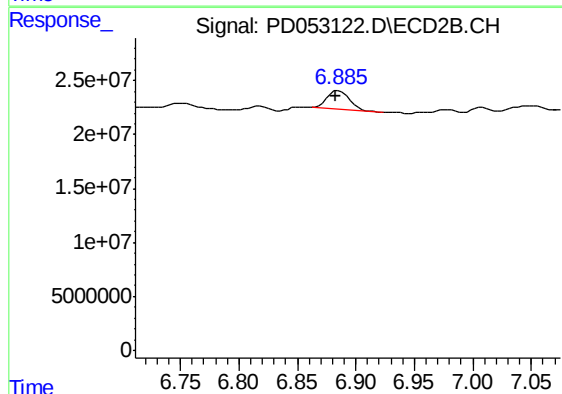
R.T.: 6.520 min
Delta R.T.: -0.023 min
Response: 92388524
Conc: 3.15 ng/ml



#16 4,4'-DDD

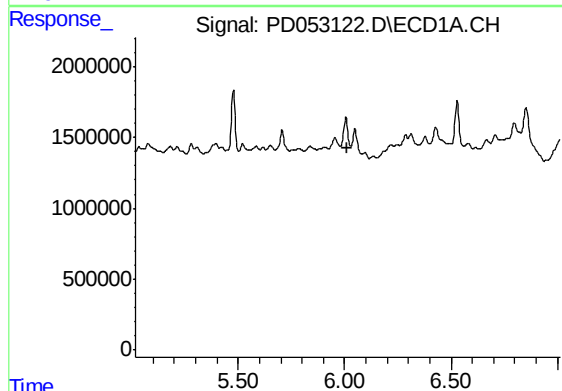
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH42



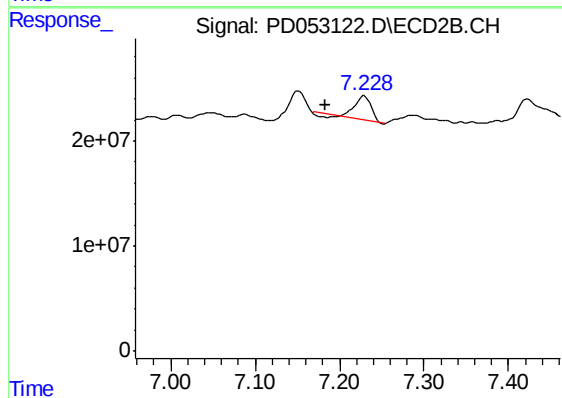
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 22386951
Conc: 0.97 ng/ml



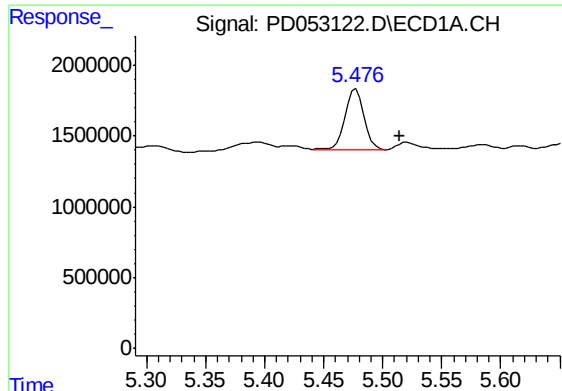
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

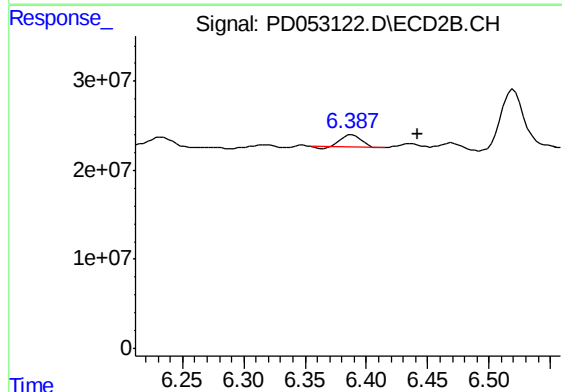
R.T.: 7.230 min
Delta R.T.: 0.046 min
Response: 29214415
Conc: 1.54 ng/ml



#22 Toxaphene-1

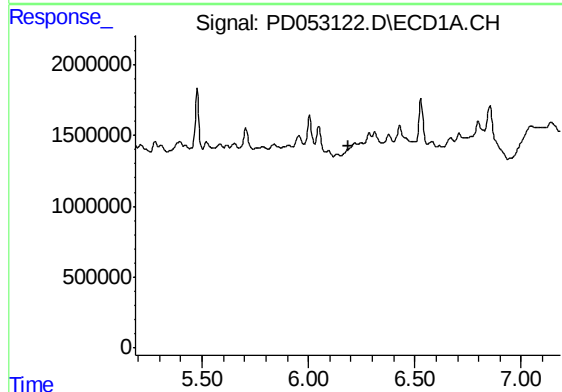
R.T.: 5.478 min
Delta R.T.: -0.037 min
Response: 4803397
Conc: 390.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH42



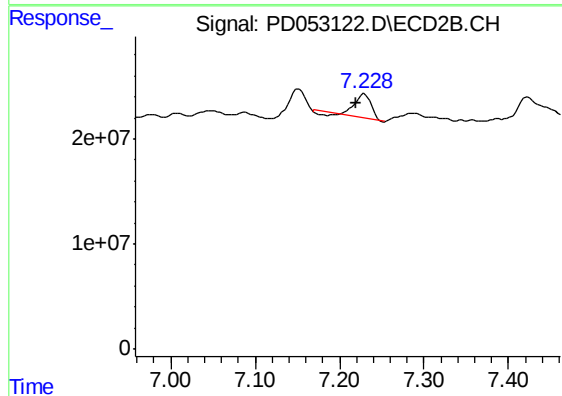
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: -0.054 min
Response: 15583873
Conc: 112.85 ng/ml



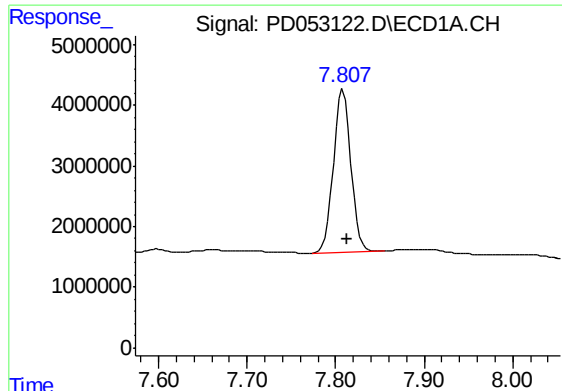
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

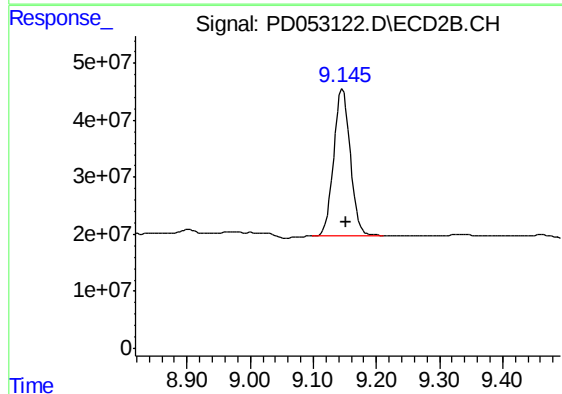
R.T.: 7.230 min
Delta R.T.: 0.010 min
Response: 29214415
Conc: 48.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 36884148
Conc: 25.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH42



#27 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 470892640
Conc: 24.58 ng/ml