

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 2:12
 Operator : AJ\SJ
 Sample : K2119-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5A7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 07:52:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

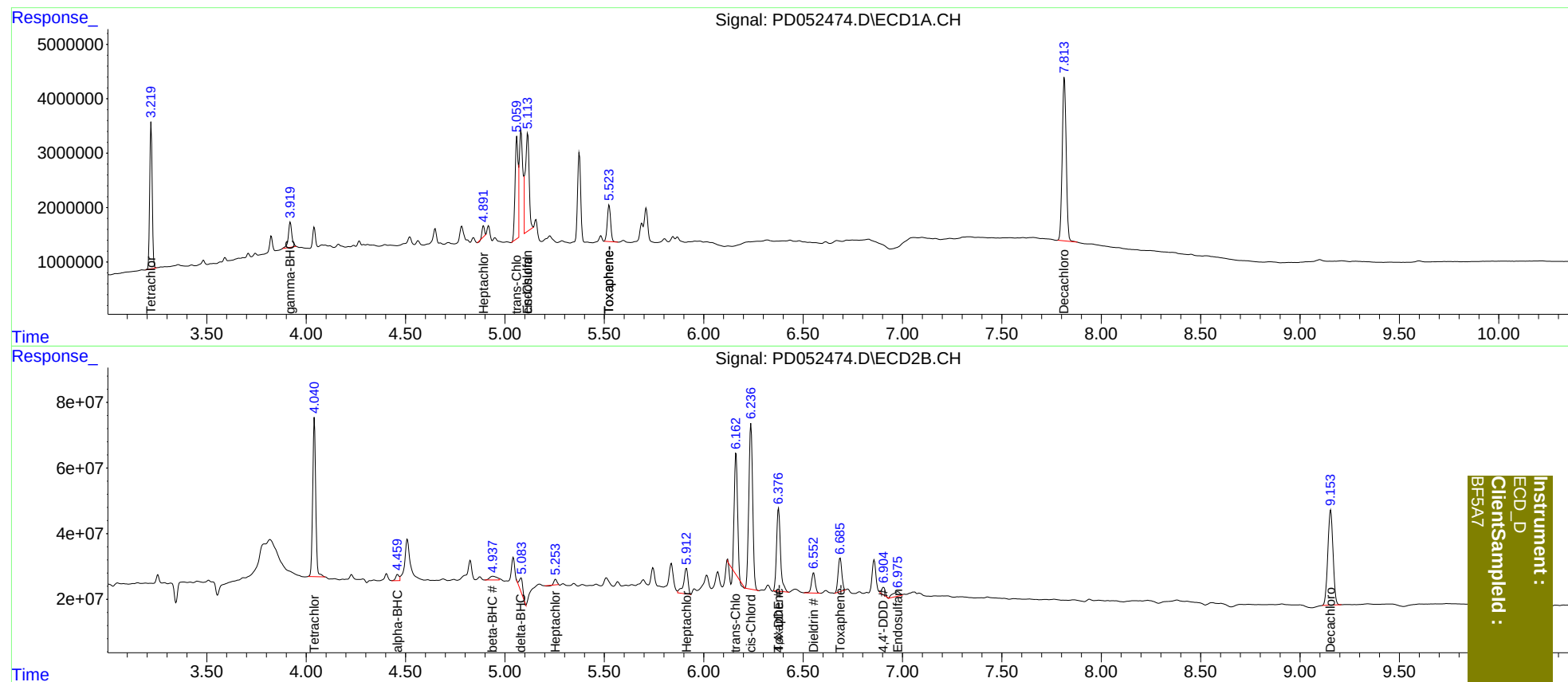
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	23344251	514.8E6	16.458	16.110
2)	SA Decachlor...	7.815	9.154	41794931	528.6E6	27.820	27.192
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0 22199466	N.D.	0.461	
3)	MA gamma-BHC...	3.920	0.000	5775944	0	2.611	N.D. #
4)	MA Heptachlor	0.000	5.255	0 15986155	N.D.	0.360	
6)	B beta-BHC	0.000	4.939f	0 28914857	N.D.	1.394	
7)	B delta-BHC	0.000	5.082f	0 52627910	N.D.	1.200	
8)	B Heptachlo...	4.892f	5.913	1557262	120.5E6	0.774	3.161 #
9)	A Endosulfan I	5.115f	6.324f	24724509	-4287252	13.089	N.D. #
10)	B trans-Chl...	5.060	6.163	19771191	391.1E6	9.609	10.344
11)	B cis-Chlor...	5.115	6.238	24724509	678.8E6	12.314	18.791 #
12)	B 4,4'-DDE	0.000	6.377	0 349.2E6	N.D.	10.236	
13)	MA Dieldrin	0.000	6.553	0 81446493	N.D.	2.358	
15)	B Endosulfa...	0.000	6.977	0 35649503	N.D.	1.252	
16)	A 4,4'-DDD	0.000	6.905	0 26881942	N.D.	1.009	
22)	Toxaphene-1	5.524	6.377	7922432	349.2E6	624.443	2251.308 #
23)	Toxaphene-2	5.524	6.687	7922432	132.5E6	373.227	438.005

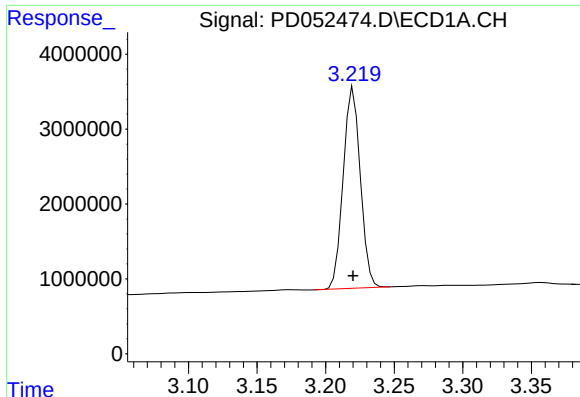
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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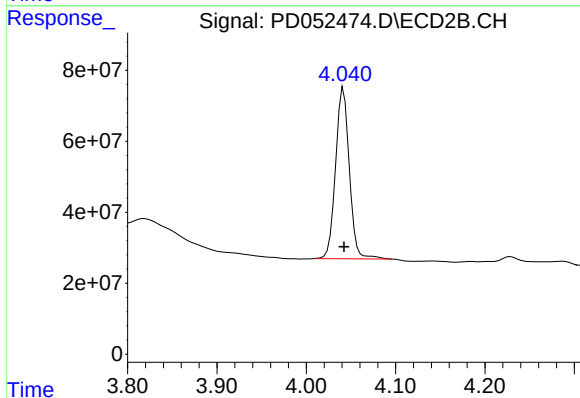




#1 Tetrachloro-m-xylene

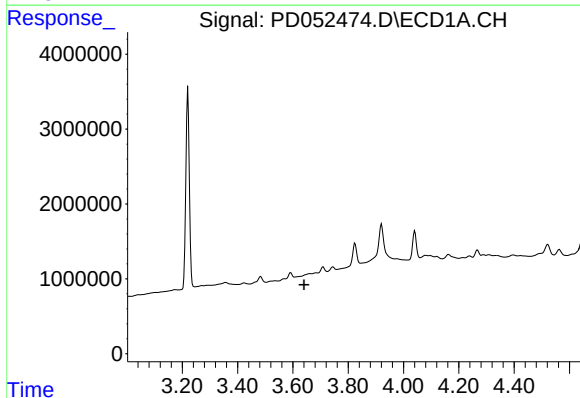
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 23344251
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5A7



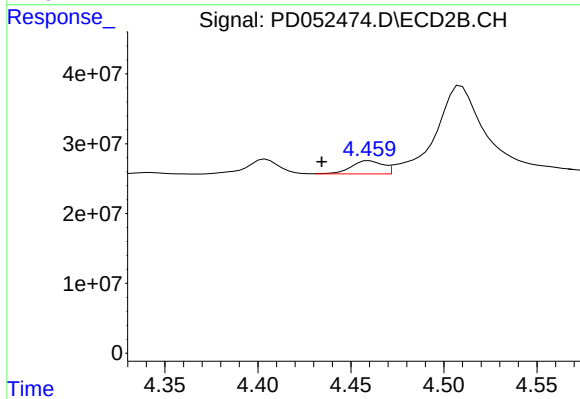
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 514820284
Conc: 16.11 ng/ml



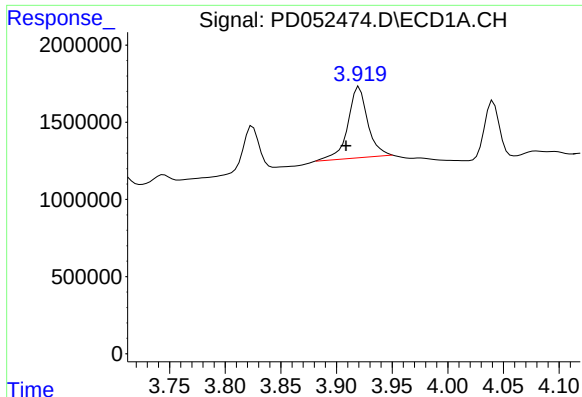
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

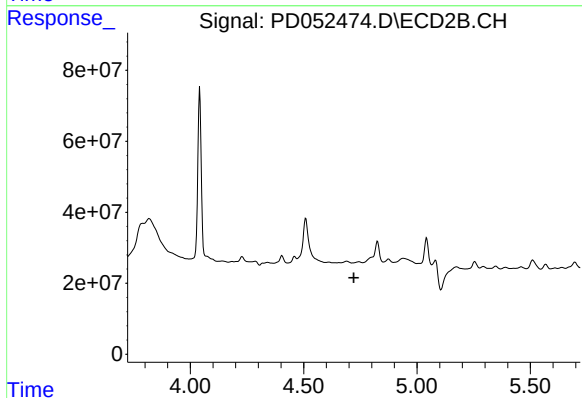
R.T.: 4.460 min
Delta R.T.: 0.026 min
Response: 22199466
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

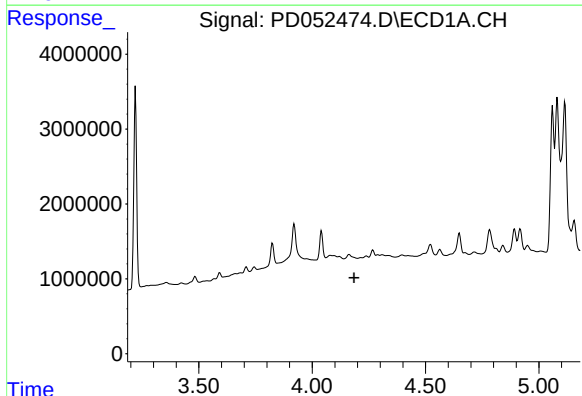
R.T.: 3.920 min
Delta R.T.: 0.012 min
Response: 5775944
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5A7



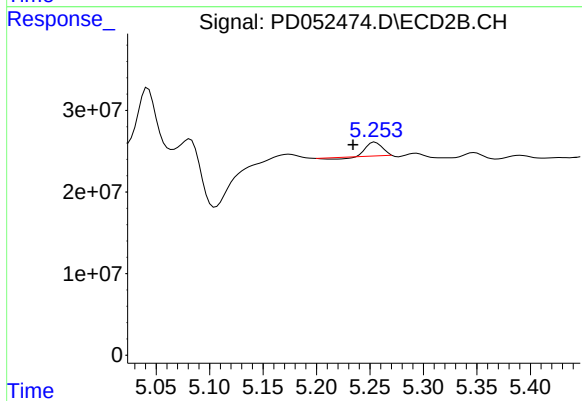
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



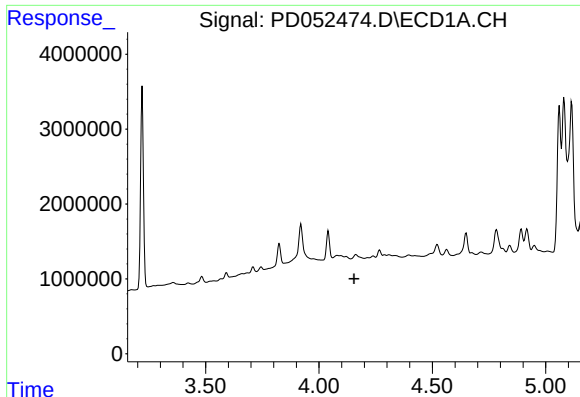
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

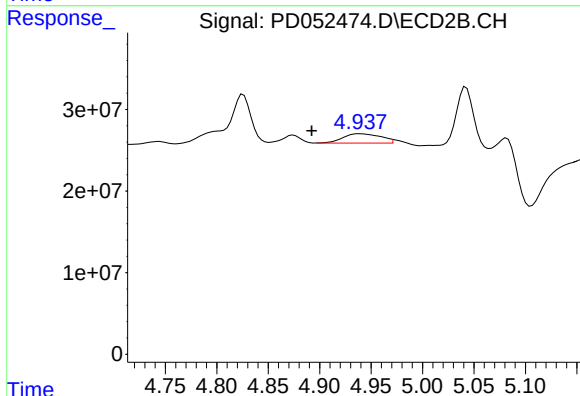
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 15986155
Conc: 0.36 ng/ml



#6 beta-BHC

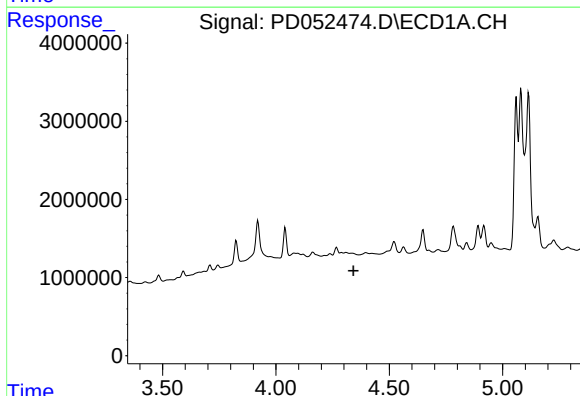
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5A7



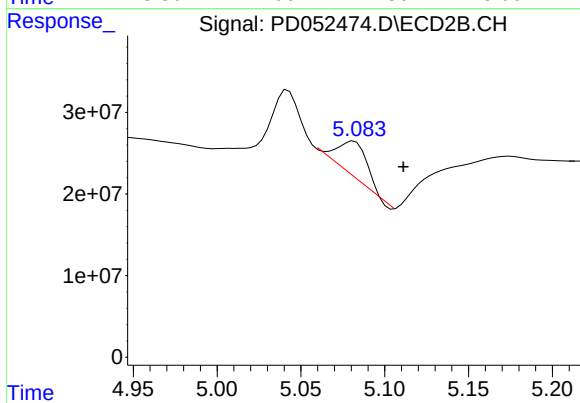
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.046 min
Response: 28914857
Conc: 1.39 ng/ml



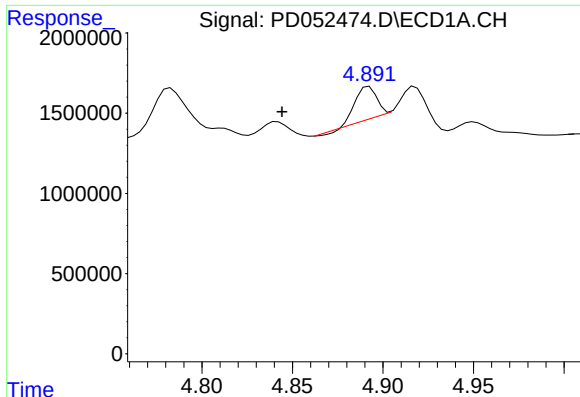
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

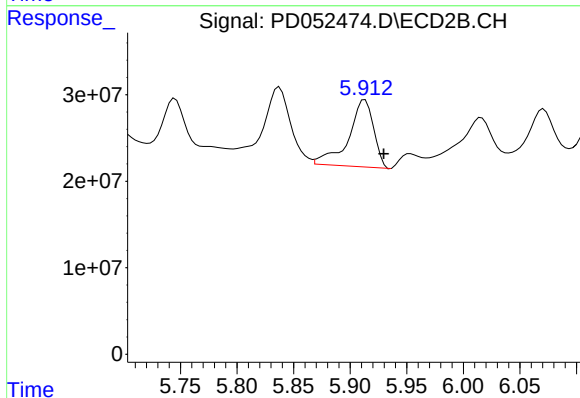
R.T.: 5.082 min
Delta R.T.: -0.030 min
Response: 52627910
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

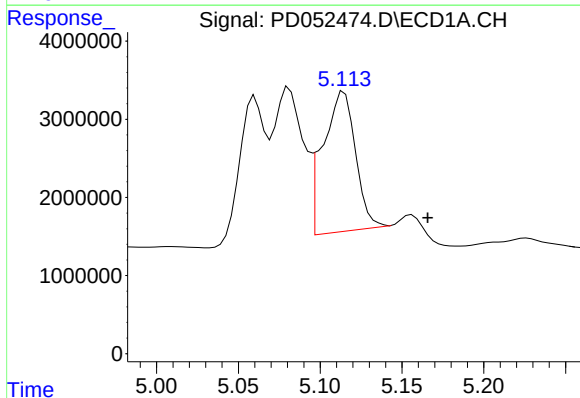
R.T.: 4.892 min
Delta R.T.: 0.048 min
Response: 1557262
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5A7



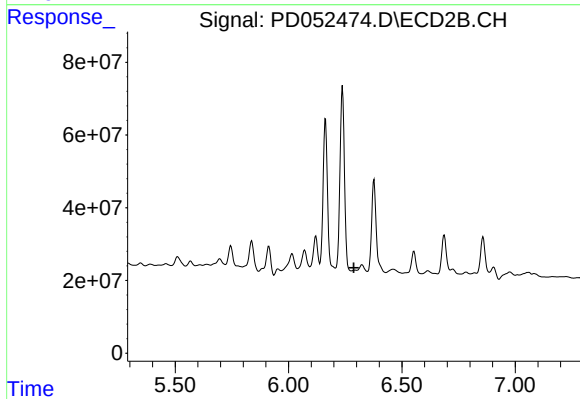
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 120483186
Conc: 3.16 ng/ml



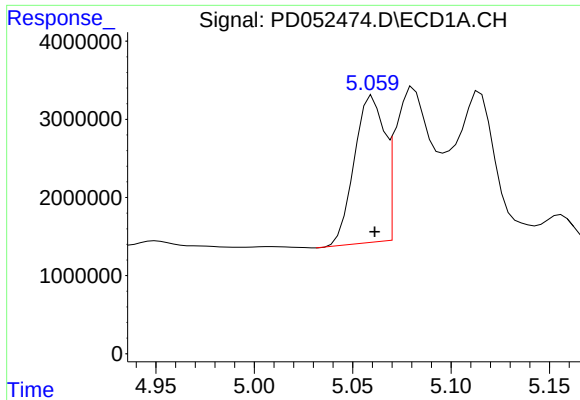
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.051 min
Response: 24724509
Conc: 13.09 ng/ml



#9 Endosulfan I

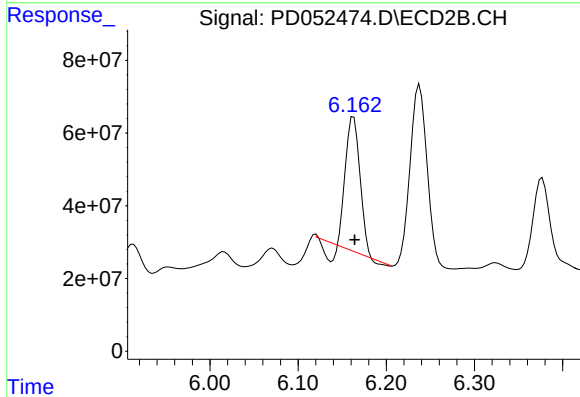
R.T.: 6.324 min
Delta R.T.: 0.036 min
Response: -4287252
Conc: N.D.



#10 trans-Chlordane

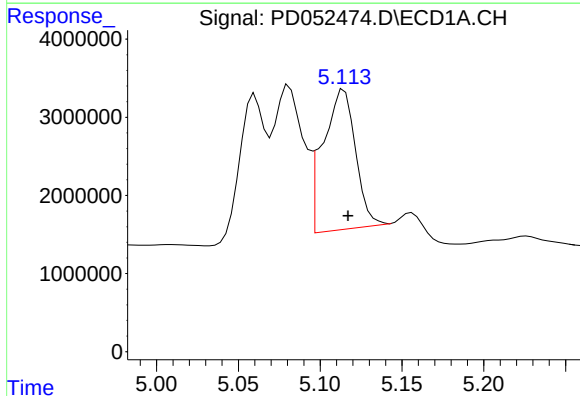
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 19771191
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5A7



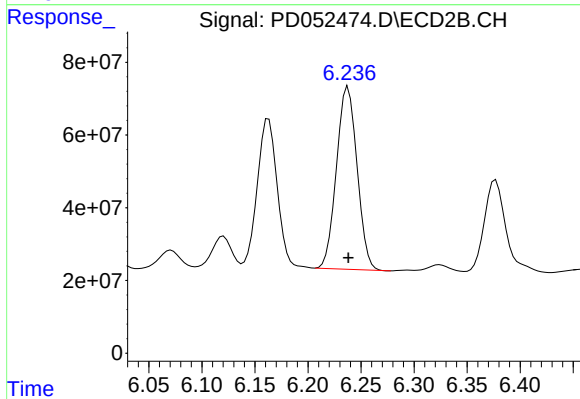
#10 trans-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 391086077
Conc: 10.34 ng/ml



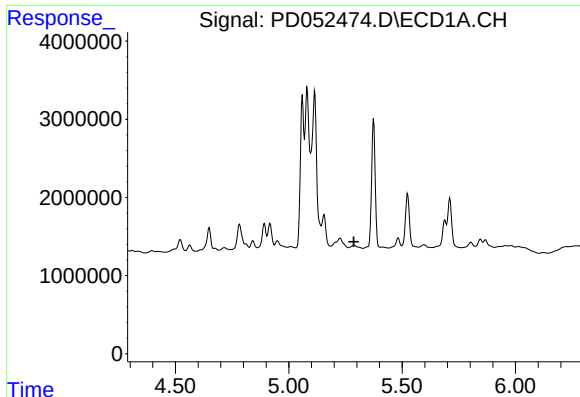
#11 cis-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 24724509
Conc: 12.31 ng/ml



#11 cis-Chlordane

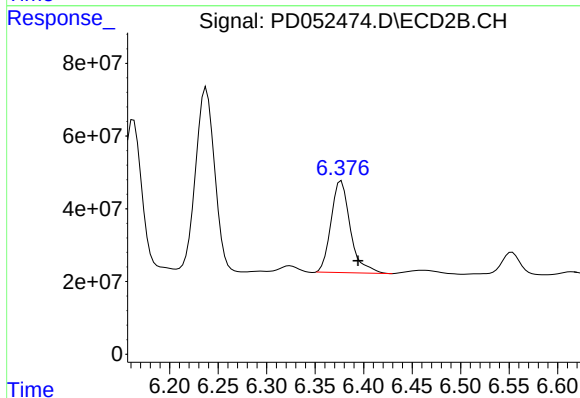
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 678817759
Conc: 18.79 ng/ml



#12 4,4'-DDE

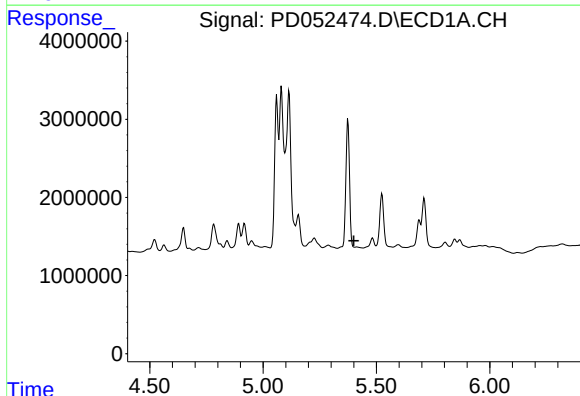
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5A7



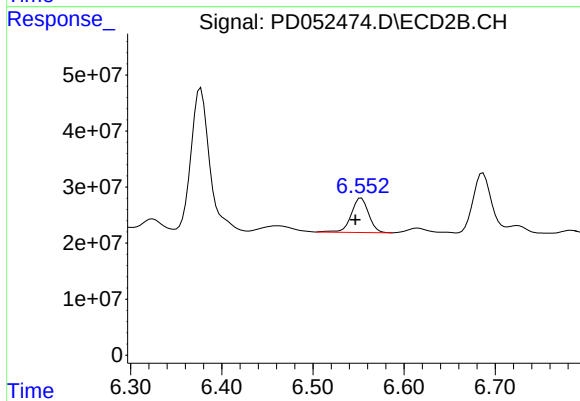
#12 4,4'-DDE

R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 349239365
Conc: 10.24 ng/ml



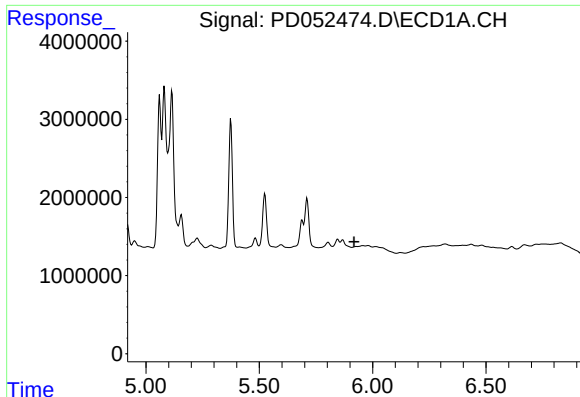
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#13 Dieldrin

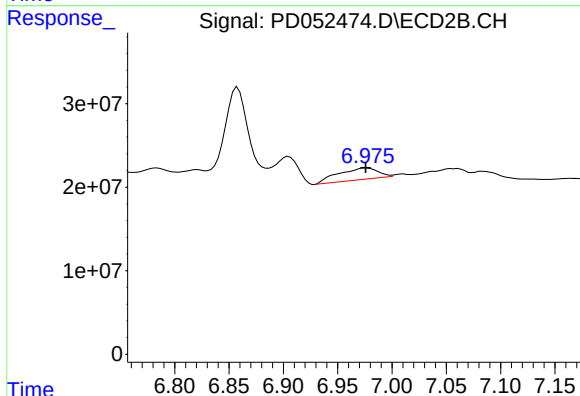
R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 81446493
Conc: 2.36 ng/ml



#15 Endosulfan II

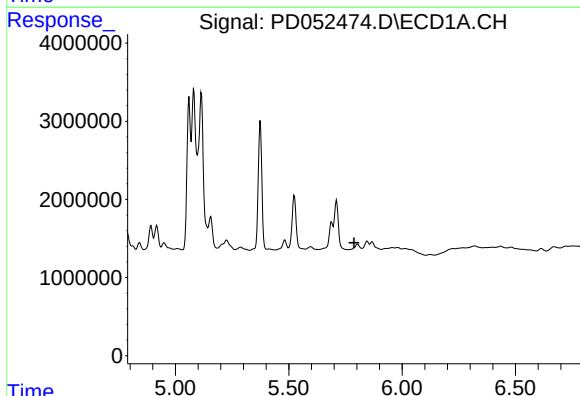
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5A7



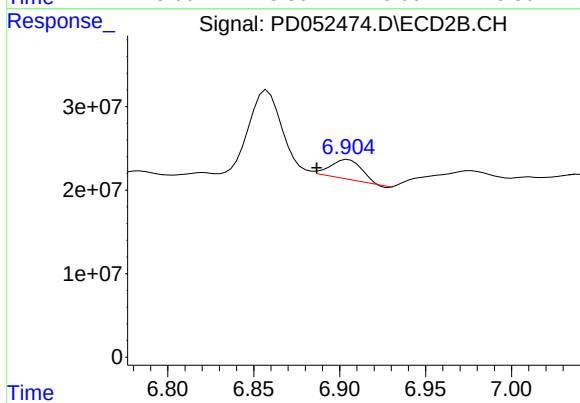
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 35649503
Conc: 1.25 ng/ml



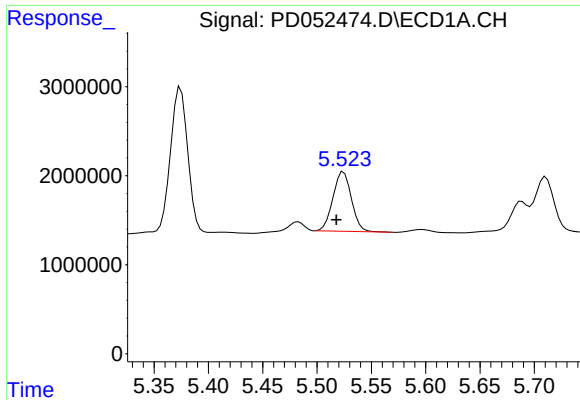
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

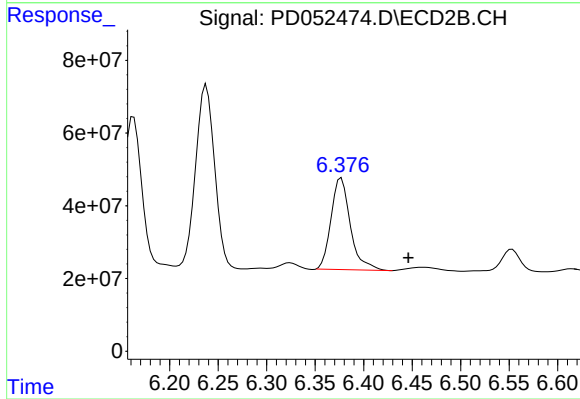
R.T.: 6.905 min
Delta R.T.: 0.018 min
Response: 26881942
Conc: 1.01 ng/ml



#22 Toxaphene-1

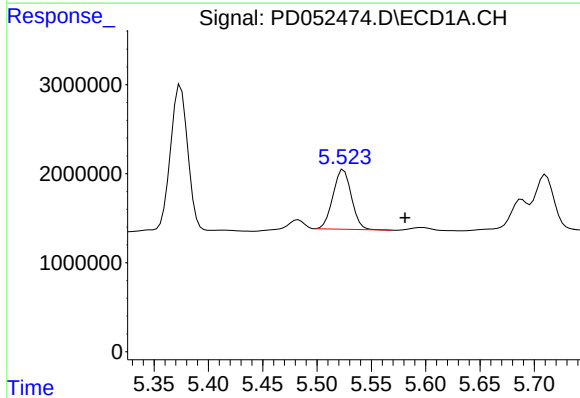
R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 7922432
Conc: 624.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5A7



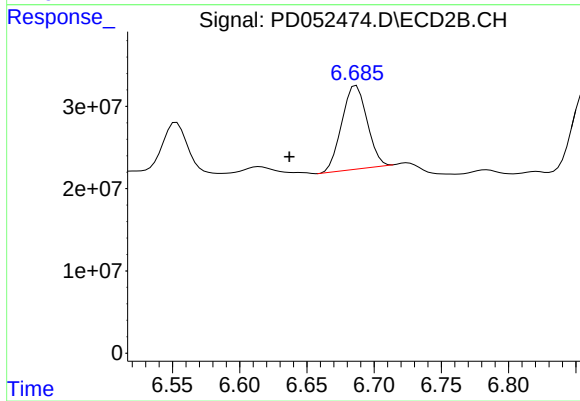
#22 Toxaphene-1

R.T.: 6.377 min
Delta R.T.: -0.069 min
Response: 349239365
Conc: 2251.31 ng/ml



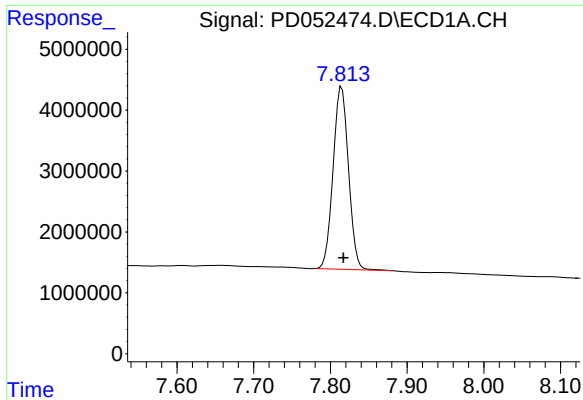
#23 Toxaphene-2

R.T.: 5.524 min
Delta R.T.: -0.056 min
Response: 7922432
Conc: 373.23 ng/ml



#23 Toxaphene-2

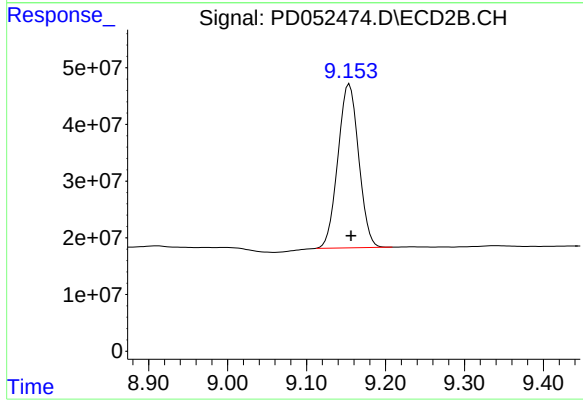
R.T.: 6.687 min
Delta R.T.: 0.050 min
Response: 132512393
Conc: 438.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 41794931
Conc: 27.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5A7



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 528637091
Conc: 27.19 ng/ml