

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 22:32
 Operator : AJ\SJ
 Sample : K2122-04DL2 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5B9DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:28:52 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

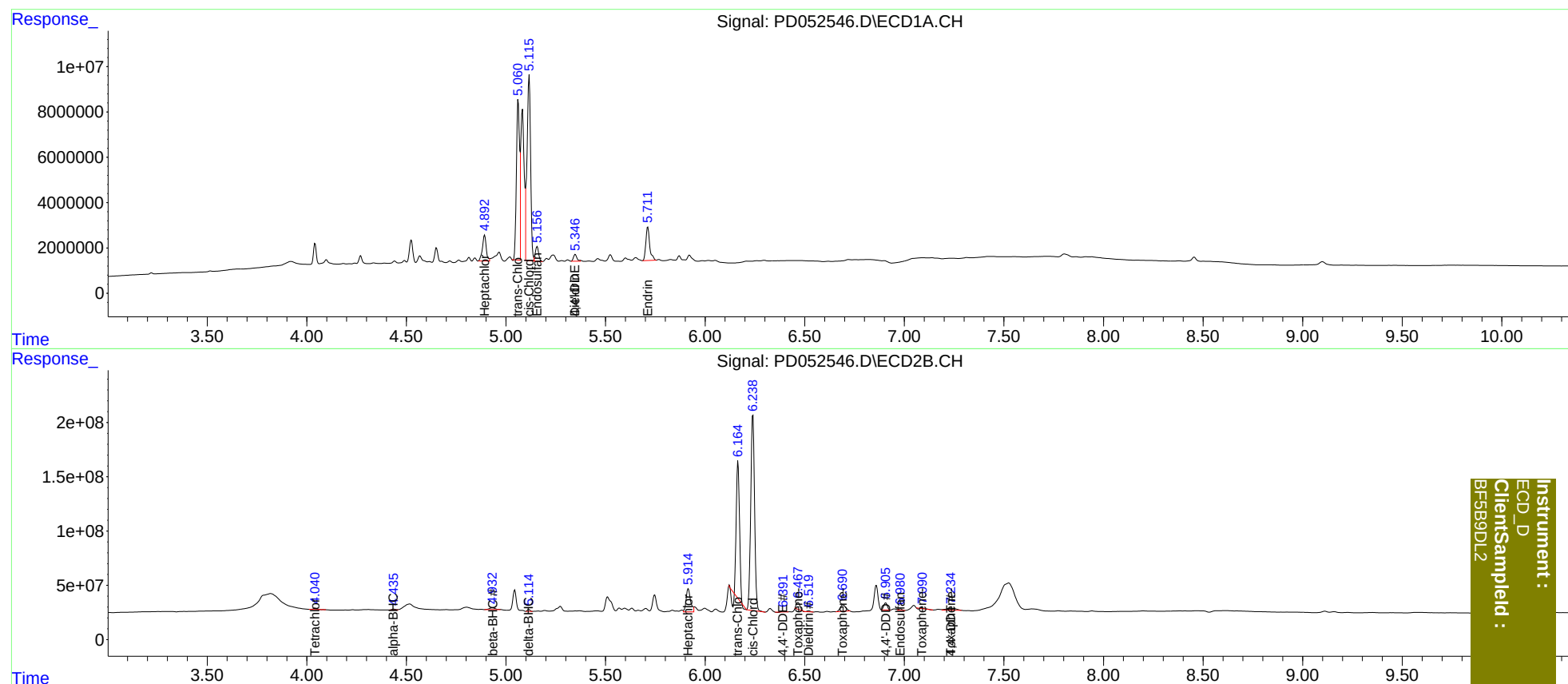
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	4.042	0	12886087	N.D.	0.403
Target Compounds						
2) A alpha-BHC	0.000	4.436	0	12420993	N.D.	0.258
6) B beta-BHC	0.000	4.933f	0	32078975	N.D.	1.547
7) B delta-BHC	0.000	5.115	0	15913149	N.D.	0.363
8) B Heptachlo...	4.893f	5.915	15155530	324.3E6	7.529	8.507
9) A Endosulfan I	5.157	6.327f	7507410	-11480886	3.974	N.D. #
10) B trans-Chl...	5.062	6.165	77140691	1355.4E6	37.490	35.849
11) B cis-Chlor...	5.117	6.240	104.2E6	2406.1E6	51.905	66.605 #
12) B 4,4'-DDE	5.348f	6.393	3572075	9242570	1.780	0.271 #
13) MA Dieldrin	5.348f	6.520	3572075	11530452	1.701	0.334 #
14) MA Endrin	5.712f	0.000	19805966	0	10.545	N.D. #
15) B Endosulfa...	0.000	6.981	0	17035897	N.D.	0.598
16) A 4,4'-DDD	0.000	6.907	0	77711726	N.D.	2.918
17) MA 4,4'-DDT	0.000	7.235f	0	62064597	N.D.	2.701
18) B Endrin al...	0.000	7.089	0	1798817	N.D.	<MDL
22) Toxaphene-1	0.000	6.466	0	82537894	N.D.	532.066
23) Toxaphene-2	0.000	6.692	0	112.4E6	N.D.	371.626
24) Toxaphene-3	0.000	7.089	0	1798817	N.D.	7.193
25) Toxaphene-4	0.000	7.235	0	62064597	N.D.	89.689

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

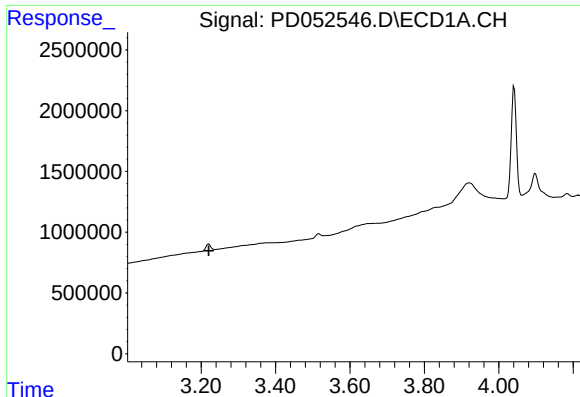
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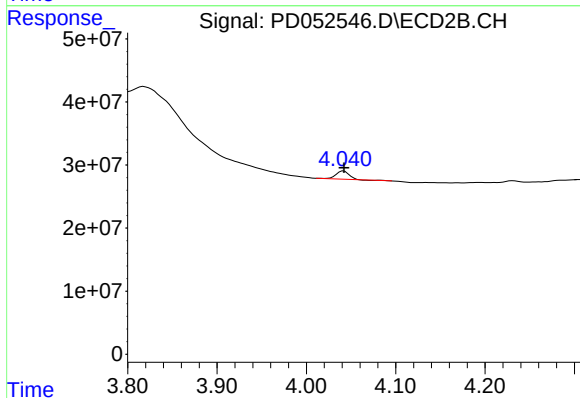
Instrument :
ECD_D
ClientSample :
BF5B9DL2



#1 Tetrachloro-m-xylene

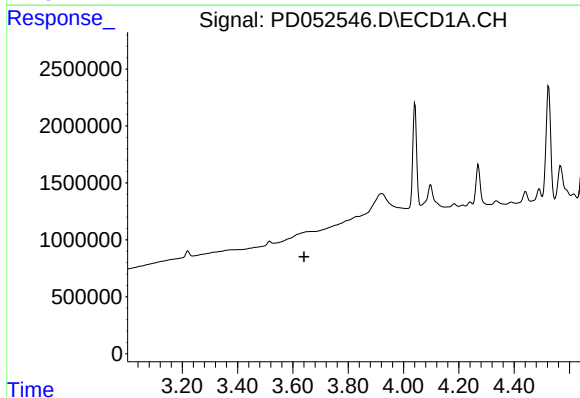
R.T.: 0.000 min
Exp R.T.: 3.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



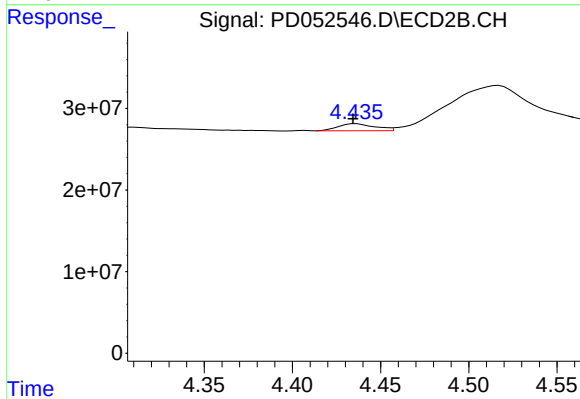
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 12886087
Conc: 0.40 ng/ml



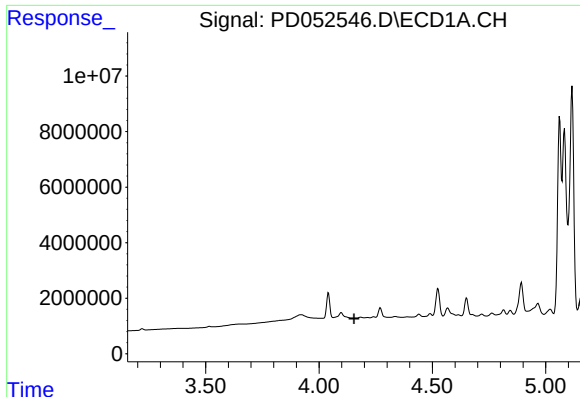
#2 alpha-BHC

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



#2 alpha-BHC

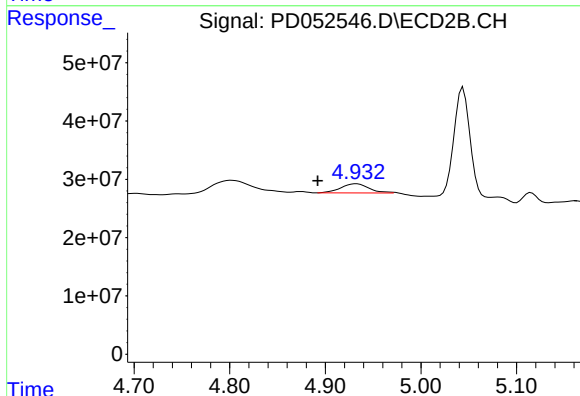
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 12420993
Conc: 0.26 ng/ml



#6 beta-BHC

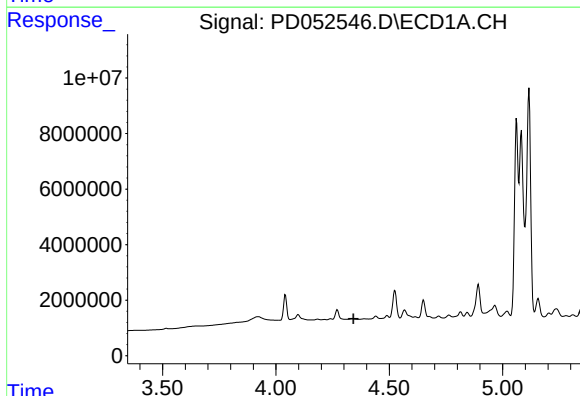
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



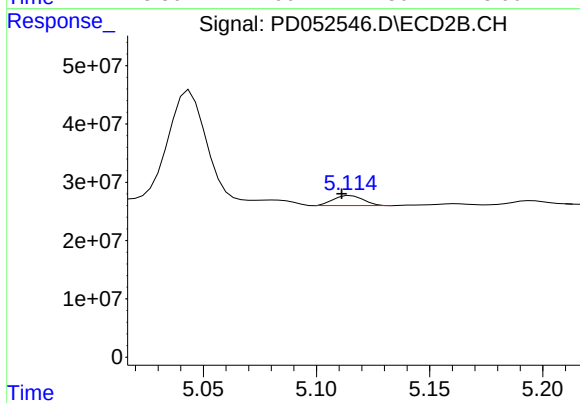
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: 0.041 min
Response: 32078975
Conc: 1.55 ng/ml



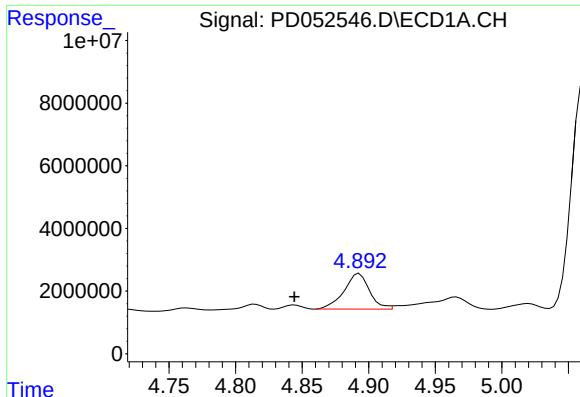
#7 delta-BHC

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



#7 delta-BHC

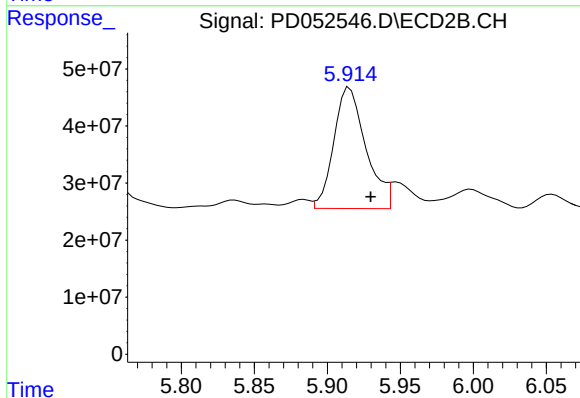
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 15913149
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

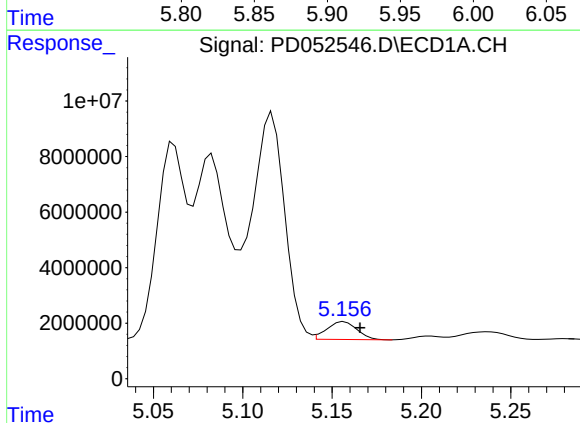
R.T.: 4.893 min
Delta R.T.: 0.049 min
Response: 15155530
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



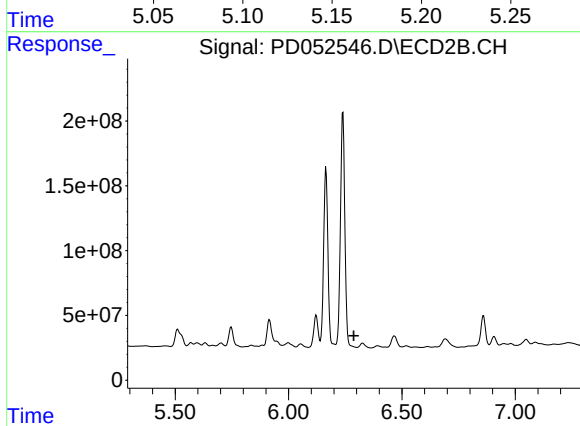
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: 324278727
Conc: 8.51 ng/ml



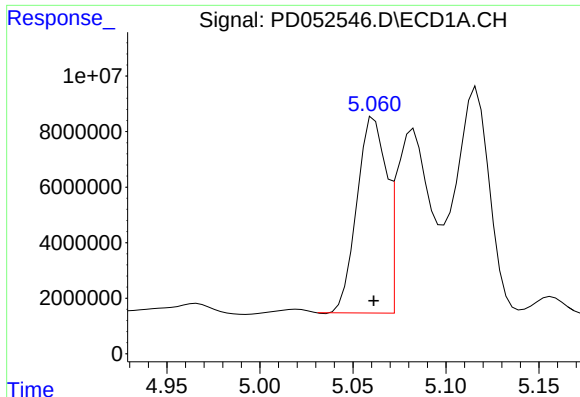
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 7507410
Conc: 3.97 ng/ml



#9 Endosulfan I

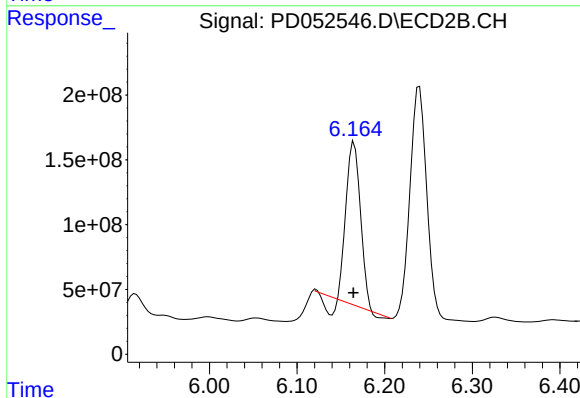
R.T.: 6.327 min
Delta R.T.: 0.039 min
Response: -11480886
Conc: N.D.



#10 trans-Chlordane

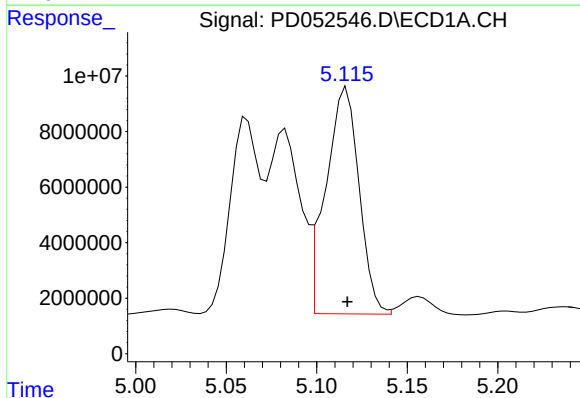
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 77140691
Conc: 37.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



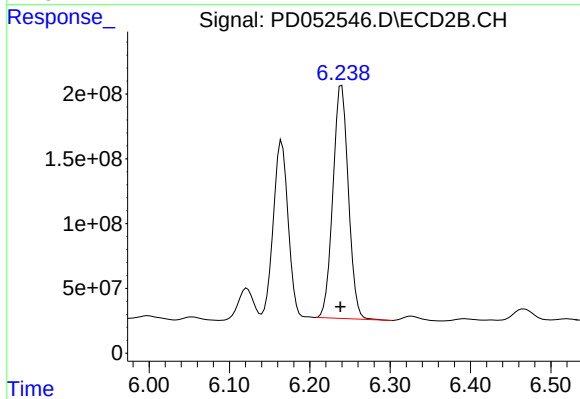
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1355421394
Conc: 35.85 ng/ml



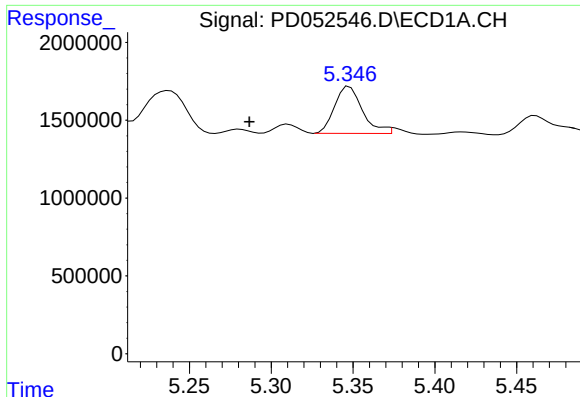
#11 cis-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 104213067
Conc: 51.91 ng/ml



#11 cis-Chlordane

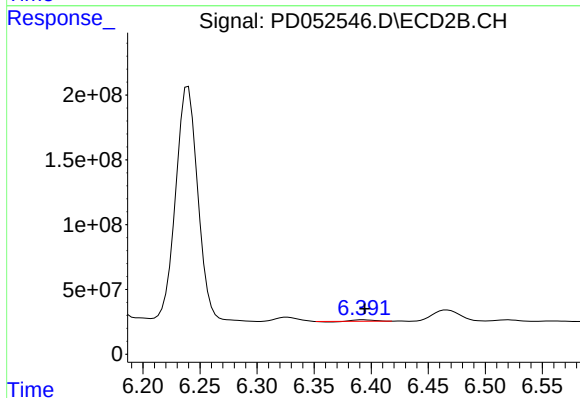
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 2406144389
Conc: 66.61 ng/ml



#12 4,4'-DDE

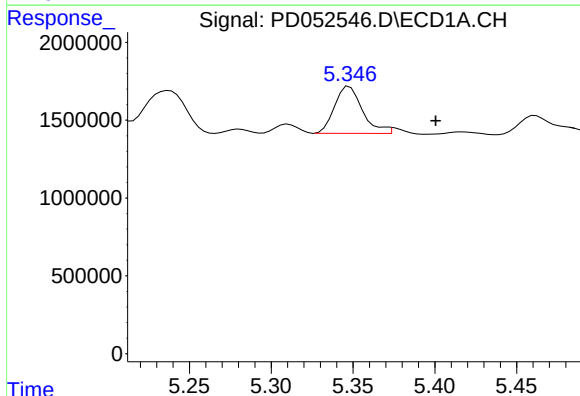
R.T.: 5.348 min
Delta R.T.: 0.061 min
Response: 3572075
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



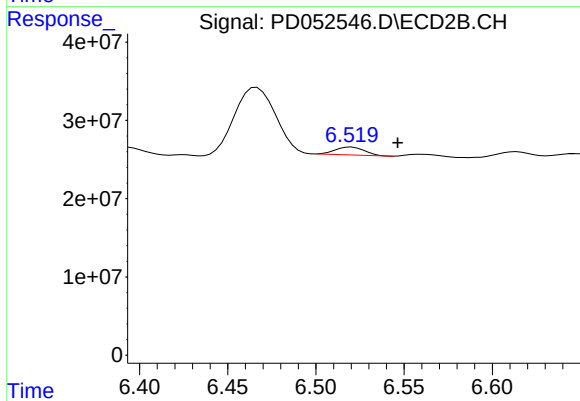
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 9242570
Conc: 0.27 ng/ml



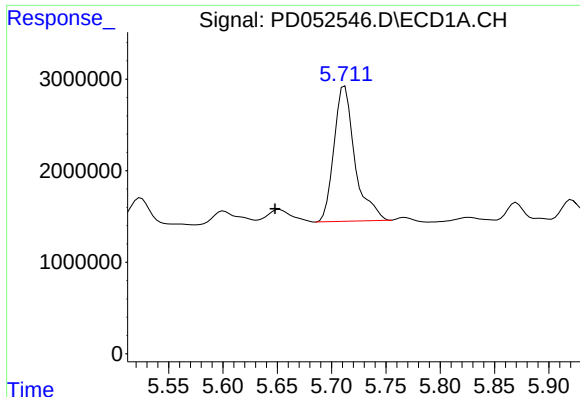
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.053 min
Response: 3572075
Conc: 1.70 ng/ml



#13 Dieldrin

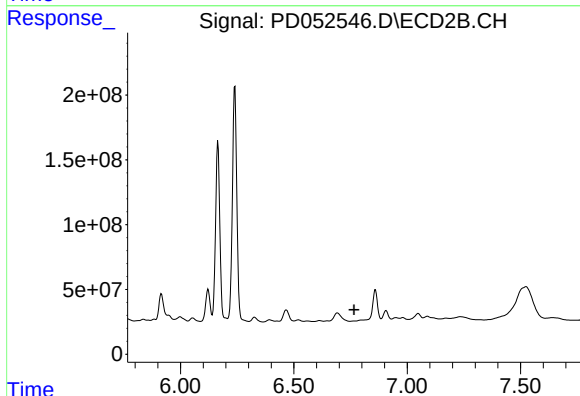
R.T.: 6.520 min
Delta R.T.: -0.026 min
Response: 11530452
Conc: 0.33 ng/ml



#14 Endrin

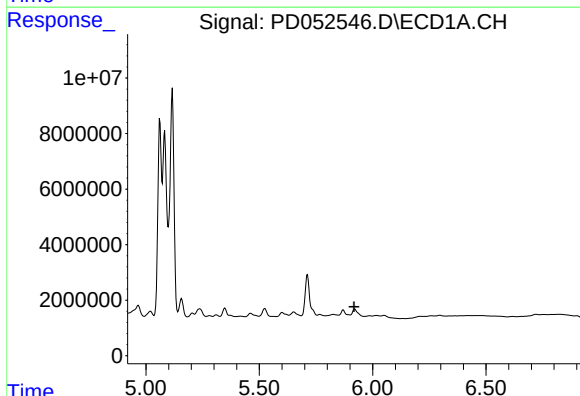
R.T.: 5.712 min
Delta R.T.: 0.064 min
Response: 19805966
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



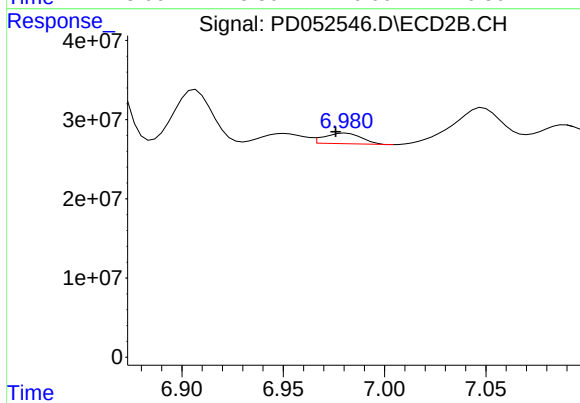
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



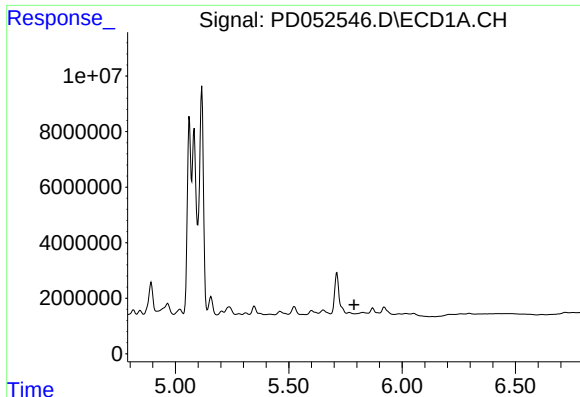
#15 Endosulfan II

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



#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 17035897
Conc: 0.60 ng/ml



#16 4,4'-DDD

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

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2

#16 4,4'-DDD

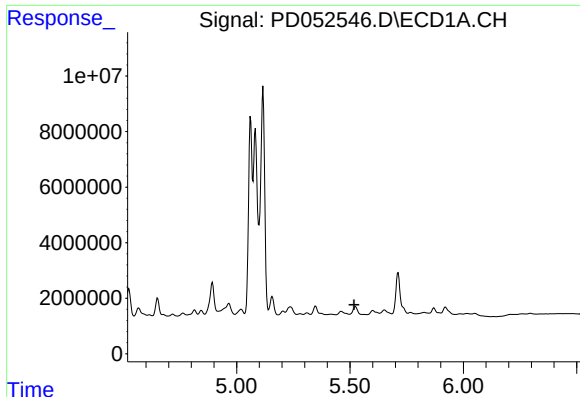
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 77711726
Conc: 2.92 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

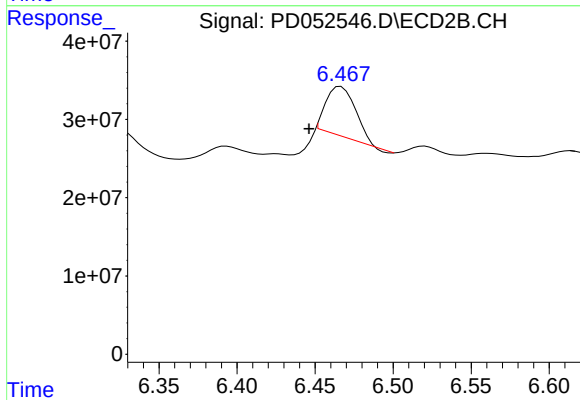
R.T.: 7.235 min
Delta R.T.: 0.048 min
Response: 62064597
Conc: 2.70 ng/ml



#22 Toxaphene-1

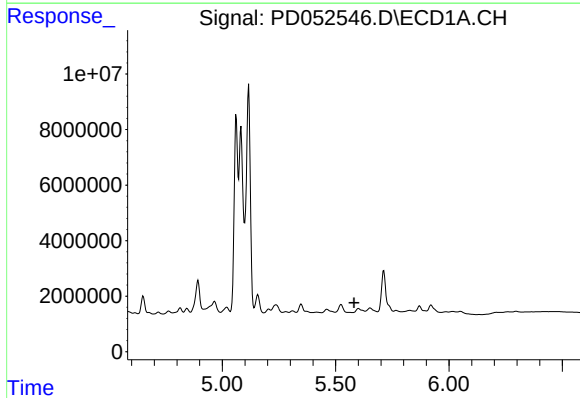
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



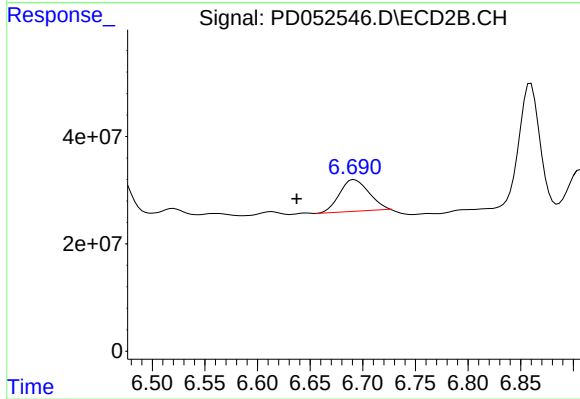
#22 Toxaphene-1

R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 82537894
Conc: 532.07 ng/ml



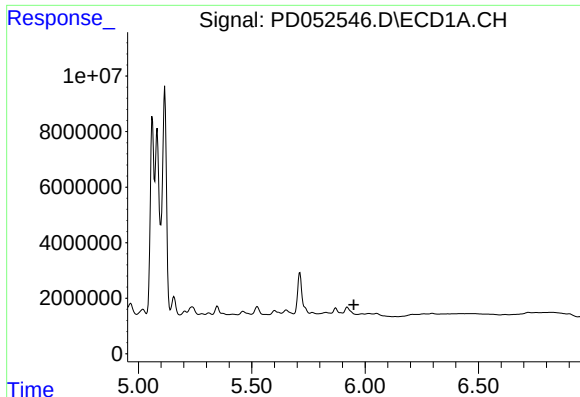
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

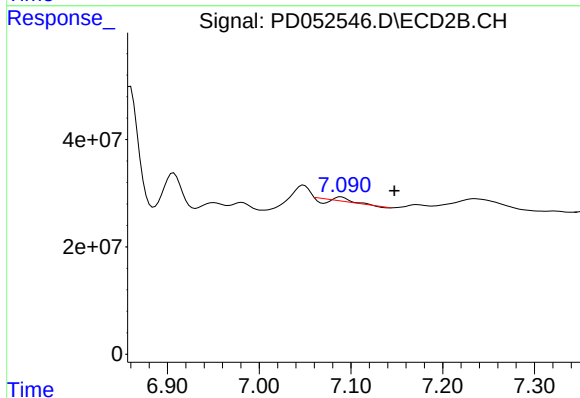
R.T.: 6.692 min
Delta R.T.: 0.055 min
Response: 112430178
Conc: 371.63 ng/ml



#24 Toxaphene-3

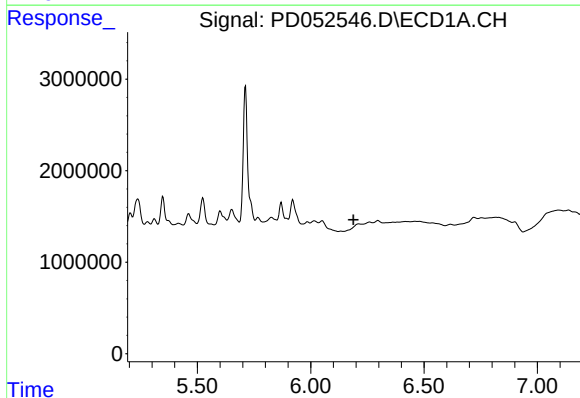
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



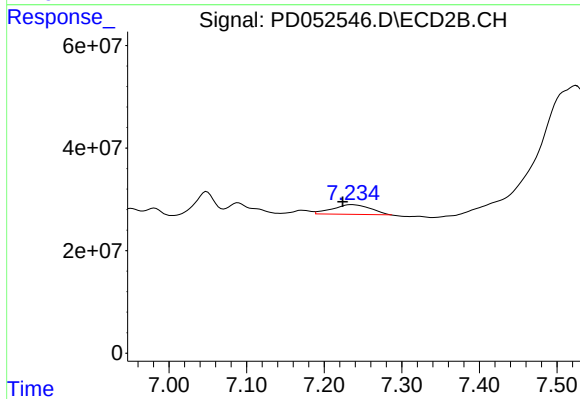
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: -0.058 min
Response: 1798817
Conc: 7.19 ng/ml



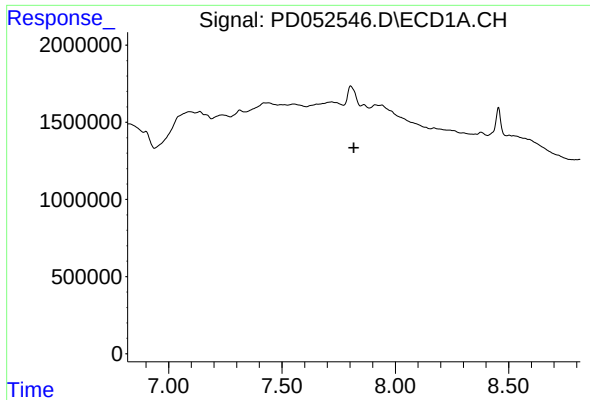
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

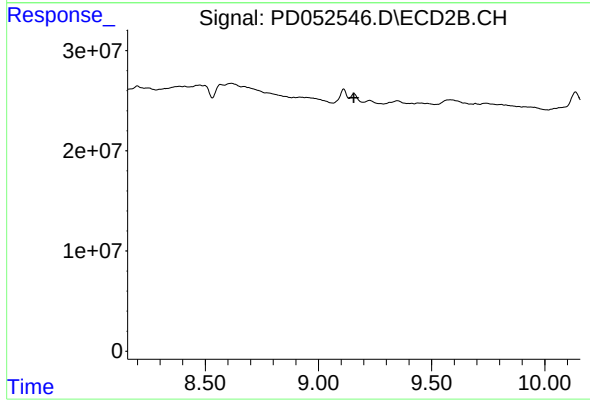
R.T.: 7.235 min
Delta R.T.: 0.011 min
Response: 62064597
Conc: 89.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B9DL2



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.