

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 23:00
 Operator : AJ\SJ
 Sample : K2122-08DL 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:29:21 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

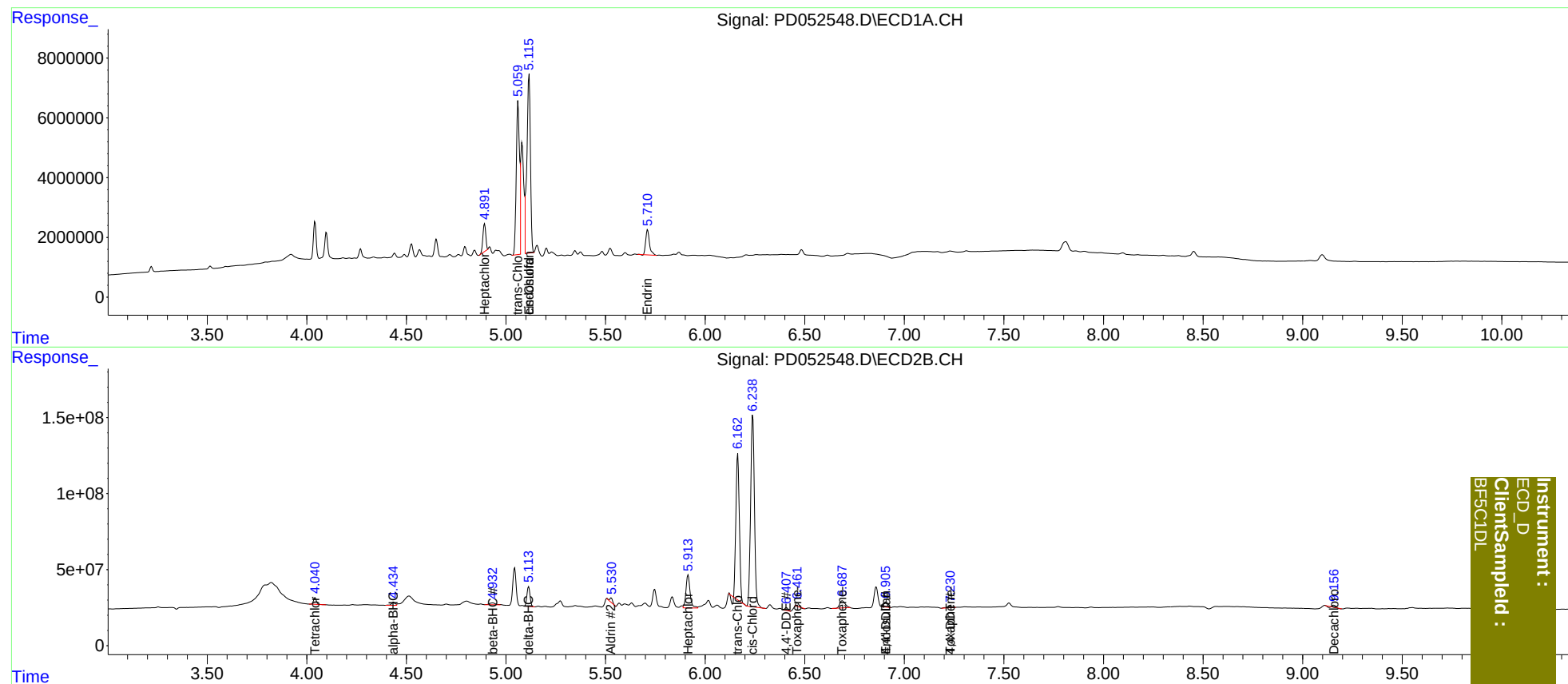
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	4.042	0	43117827	N.D.	1.349
2) SA Decachlor...	0.000	9.156	0	10345862	N.D.	0.532
Target Compounds						
2) A alpha-BHC	0.000	4.435	0	26348689	N.D.	0.547
5) MB Aldrin	0.000	5.528	0	31364015	N.D.	0.749
6) B beta-BHC	0.000	4.933f	0	25006440	N.D.	1.206
7) B delta-BHC	0.000	5.114	0	137.5E6	N.D.	3.137
8) B Heptachlo...	4.893f	5.914	9228378	309.0E6	4.584	8.107 #
9) A Endosulfan I	5.116f	6.326f	74799757	169579	39.598	<MDL #
10) B trans-Chl...	5.061	6.164	57259050	1149.7E6	27.828	30.408
11) B cis-Chlor...	5.116	6.239	74799757	1667.1E6	37.255	46.147
12) B 4,4'-DDE	0.000	6.408	0	22101648	N.D.	0.648
14) MA Endrin	5.711f	0.000	10856327	0	5.780	N.D. #
15) B Endosulfa...	0.000	6.907f	0	38857279	N.D.	1.364
16) A 4,4'-DDD	0.000	6.907	0	38857279	N.D.	1.459
17) MA 4,4'-DDT	0.000	7.232f	0	15885080	N.D.	0.691
22) Toxaphene-1	0.000	6.462	0	22200087	N.D.	143.109
23) Toxaphene-2	0.000	6.689	0	87030526	N.D.	287.670
25) Toxaphene-4	0.000	7.232	0	15885080	N.D.	22.955

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

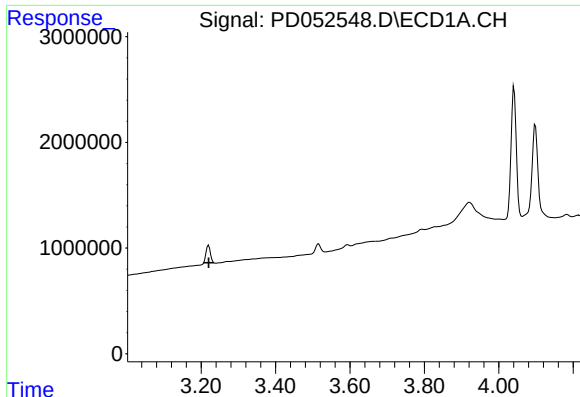
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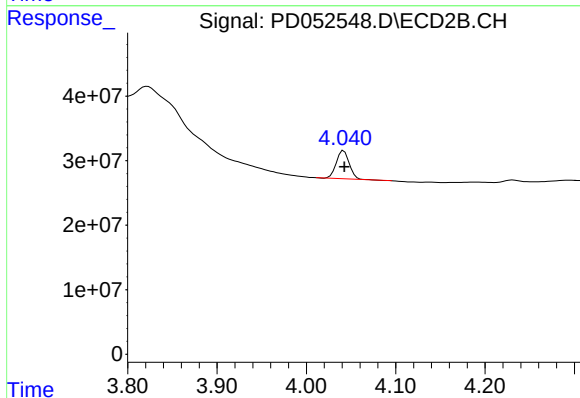
Instrument :
ECD_D
ClientSample :
BF5C1DL



#1 Tetrachloro-m-xylene

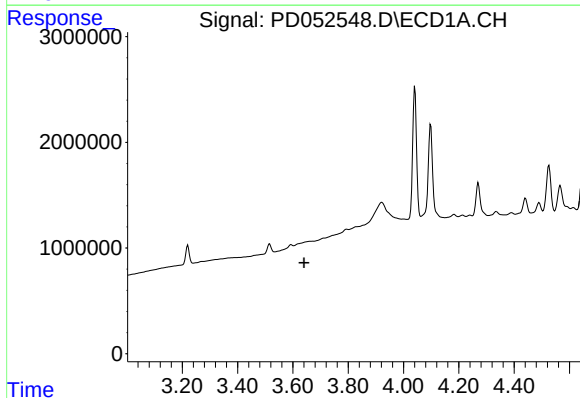
R.T.: 0.000 min
Exp R.T.: 3.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



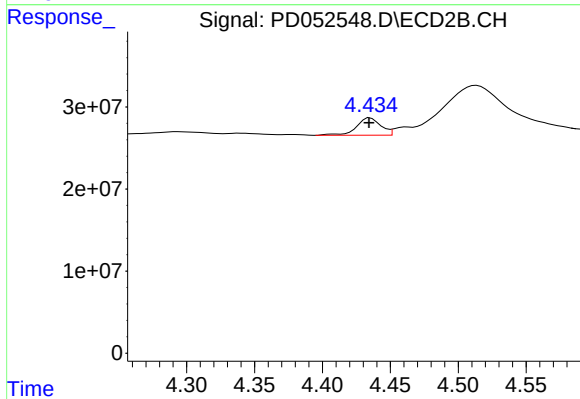
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 43117827
Conc: 1.35 ng/ml



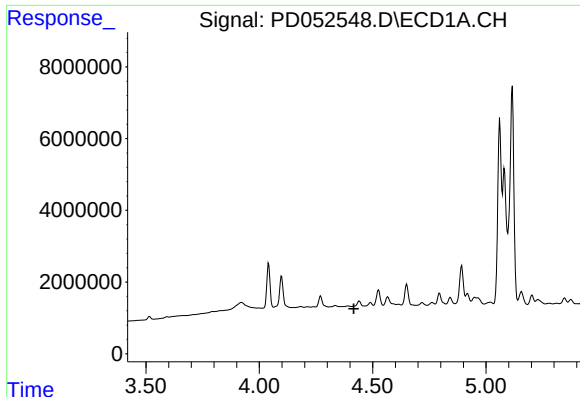
#2 alpha-BHC

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



#2 alpha-BHC

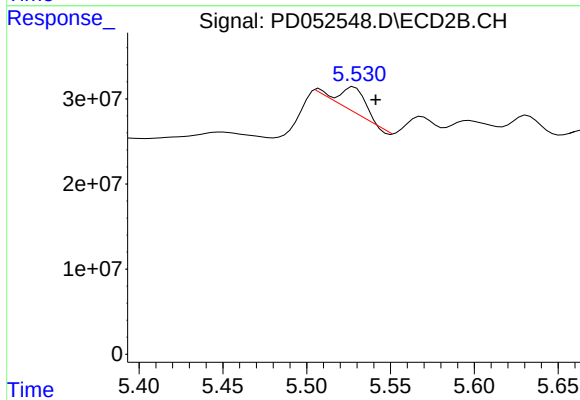
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 26348689
Conc: 0.55 ng/ml



#5 Aldrin

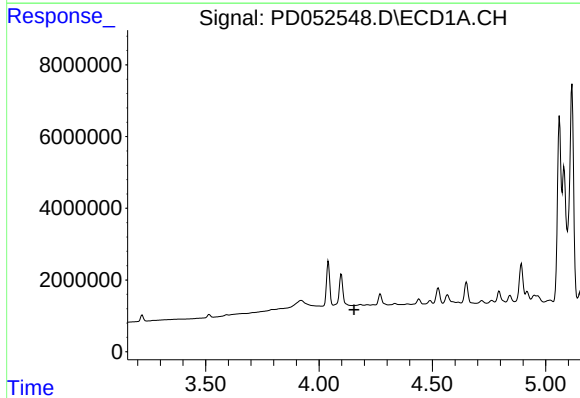
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



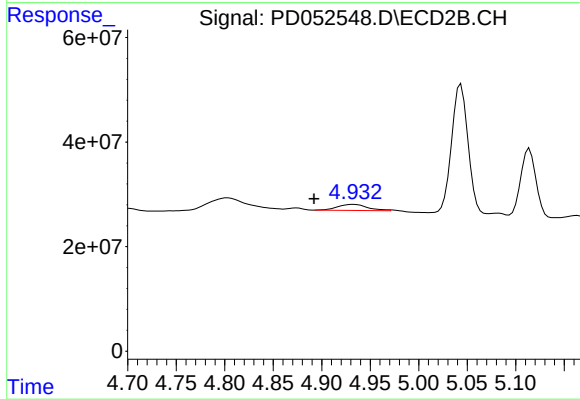
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: -0.013 min
Response: 31364015
Conc: 0.75 ng/ml



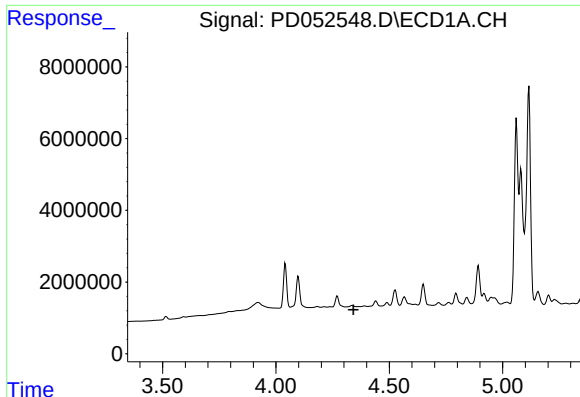
#6 beta-BHC

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



#6 beta-BHC

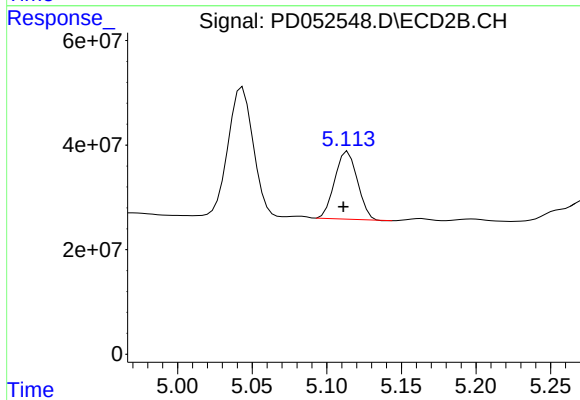
R.T.: 4.933 min
Delta R.T.: 0.041 min
Response: 25006440
Conc: 1.21 ng/ml



#7 delta-BHC

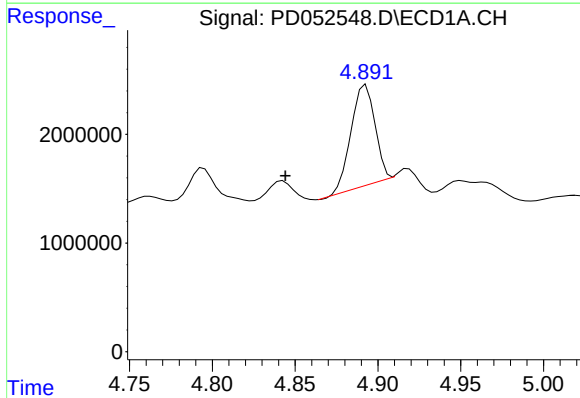
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



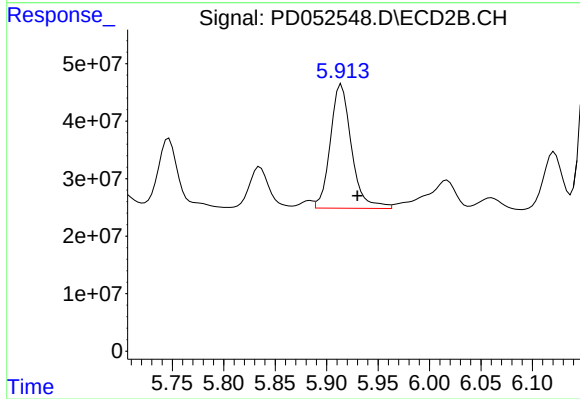
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 137540107
Conc: 3.14 ng/ml



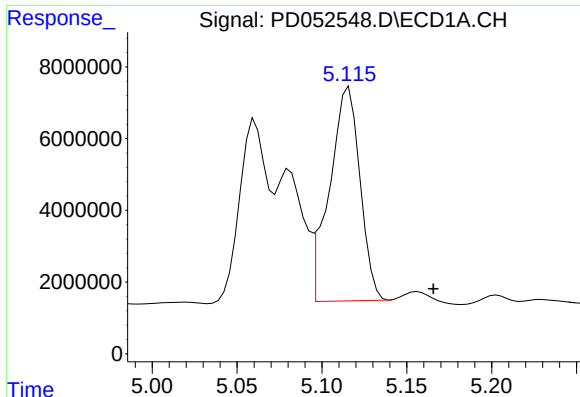
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.048 min
Response: 9228378
Conc: 4.58 ng/ml



#8 Heptachlor epoxide

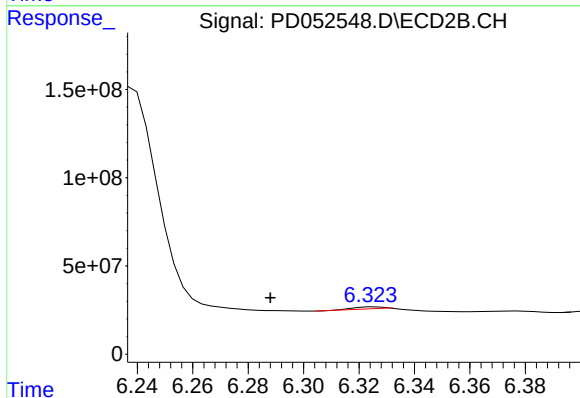
R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 309037474
Conc: 8.11 ng/ml



#9 Endosulfan I

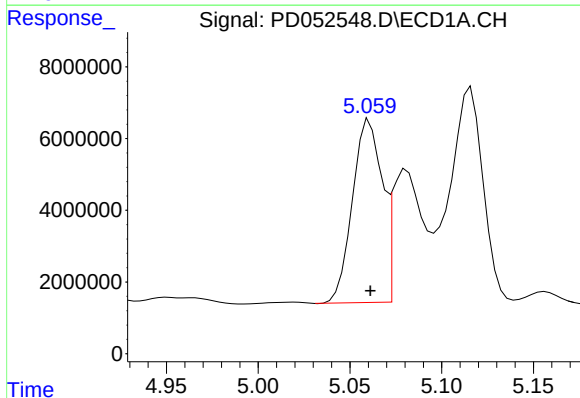
R.T.: 5.116 min
Delta R.T.: -0.050 min
Response: 74799757
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



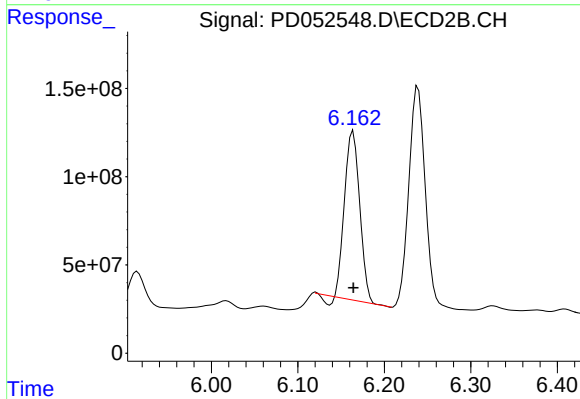
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.038 min
Response: 169579
Conc: N.D.



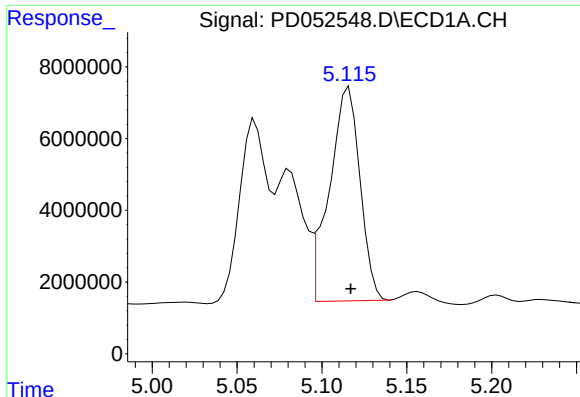
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 57259050
Conc: 27.83 ng/ml



#10 trans-Chlordane

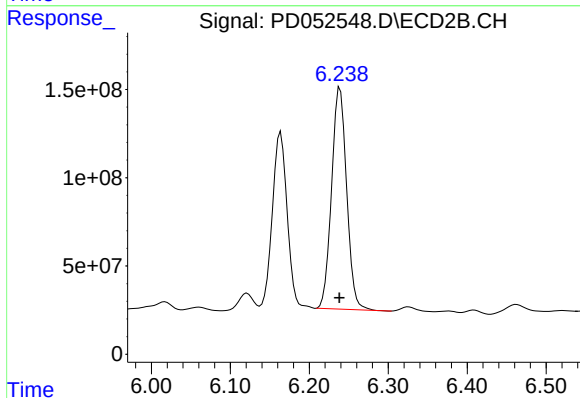
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1149702928
Conc: 30.41 ng/ml



#11 cis-Chlordane

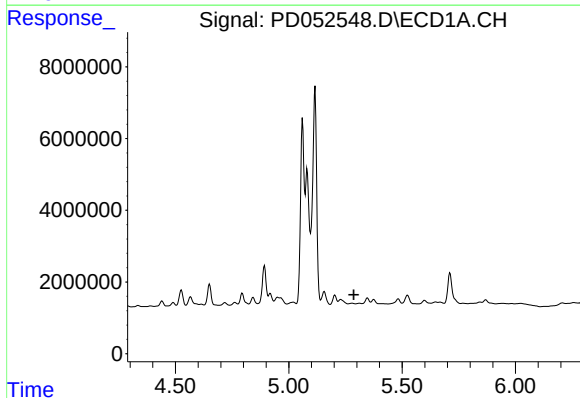
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 74799757
Conc: 37.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



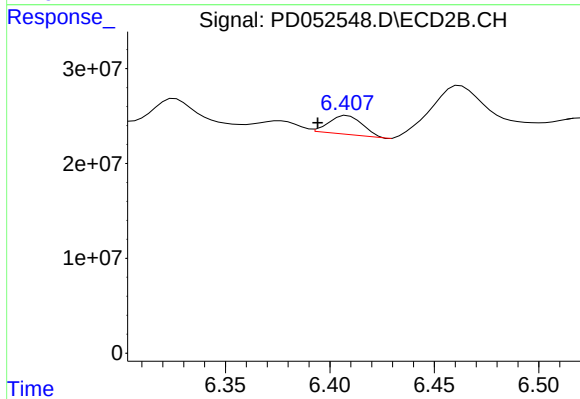
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1667071866
Conc: 46.15 ng/ml



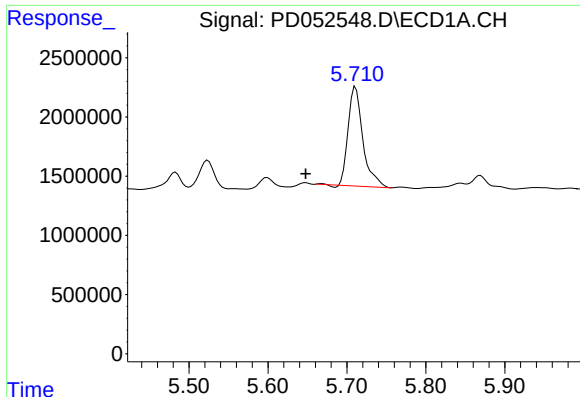
#12 4,4'-DDE

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



#12 4,4'-DDE

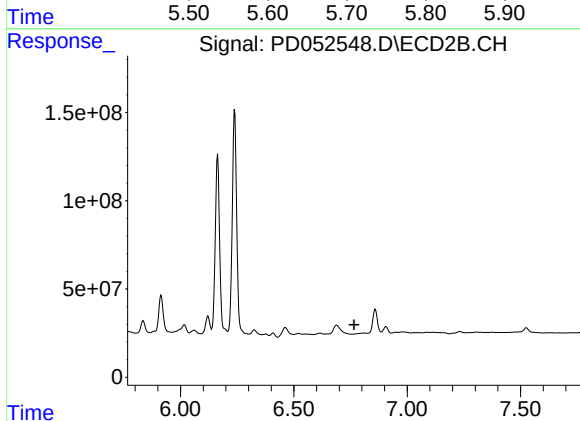
R.T.: 6.408 min
Delta R.T.: 0.014 min
Response: 22101648
Conc: 0.65 ng/ml



#14 Endrin

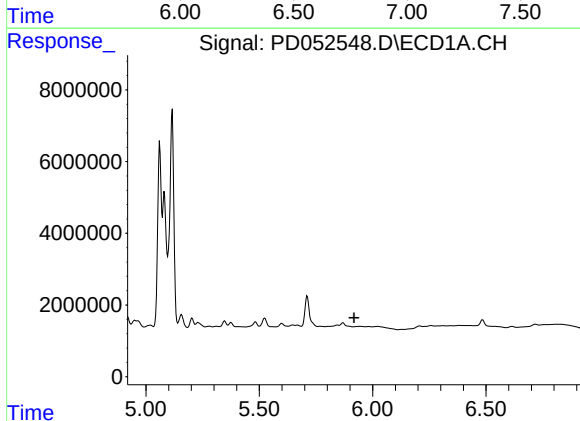
R.T.: 5.711 min
Delta R.T.: 0.063 min
Response: 10856327
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



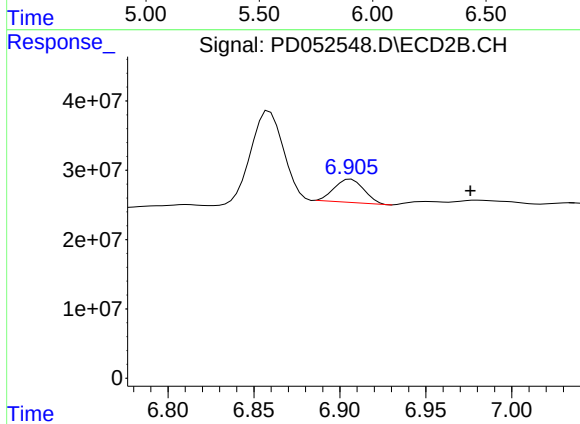
#14 Endrin

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



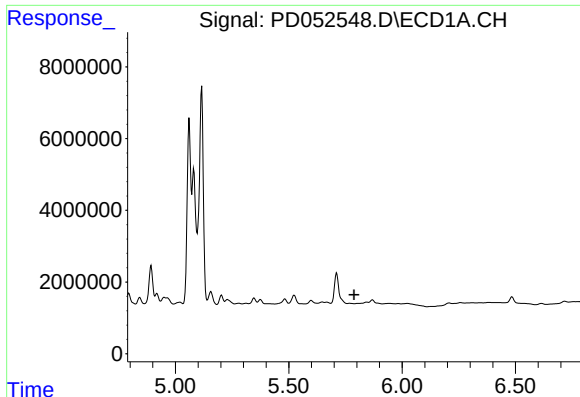
#15 Endosulfan II

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



#15 Endosulfan II

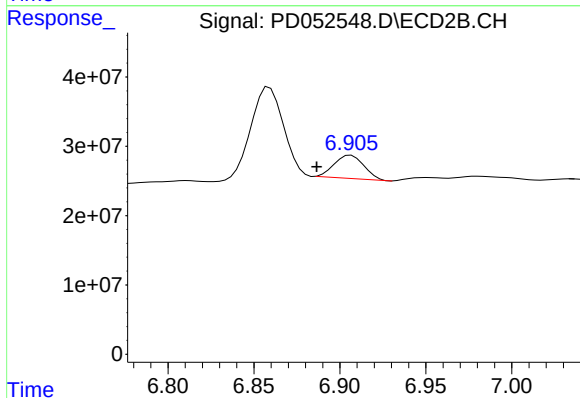
R.T.: 6.907 min
Delta R.T.: -0.069 min
Response: 38857279
Conc: 1.36 ng/ml



#16 4,4'-DDD

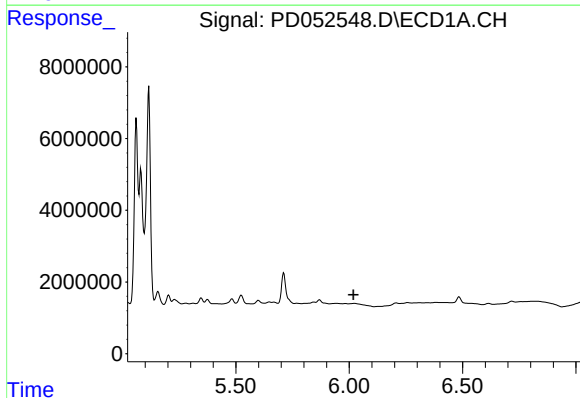
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



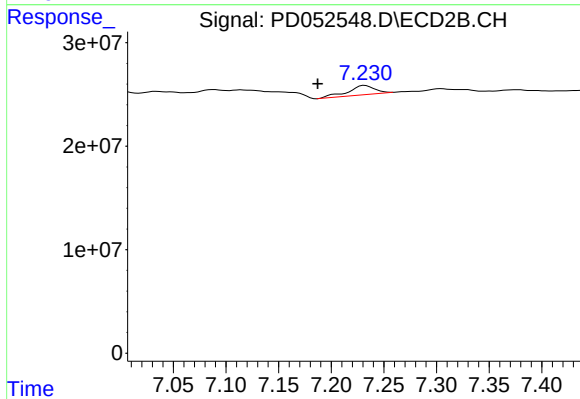
#16 4,4'-DDD

R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 38857279
Conc: 1.46 ng/ml



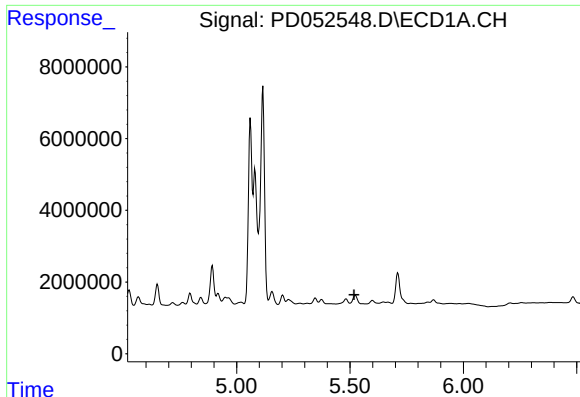
#17 4,4'-DDT

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



#17 4,4'-DDT

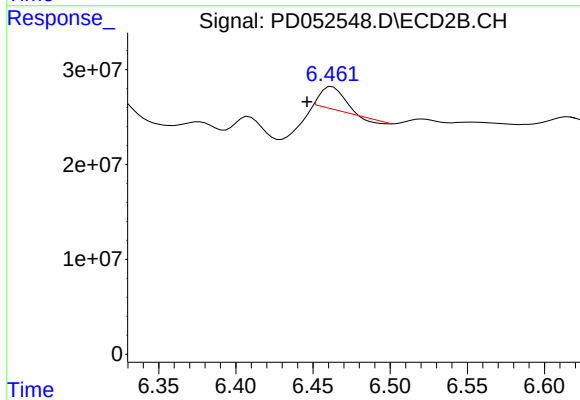
R.T.: 7.232 min
Delta R.T.: 0.045 min
Response: 15885080
Conc: 0.69 ng/ml



#22 Toxaphene-1

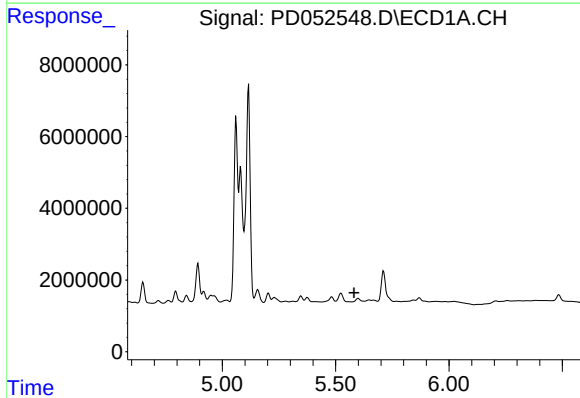
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



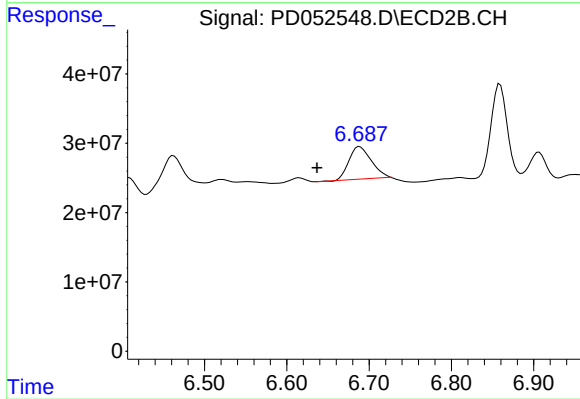
#22 Toxaphene-1

R.T.: 6.462 min
Delta R.T.: 0.016 min
Response: 22200087
Conc: 143.11 ng/ml



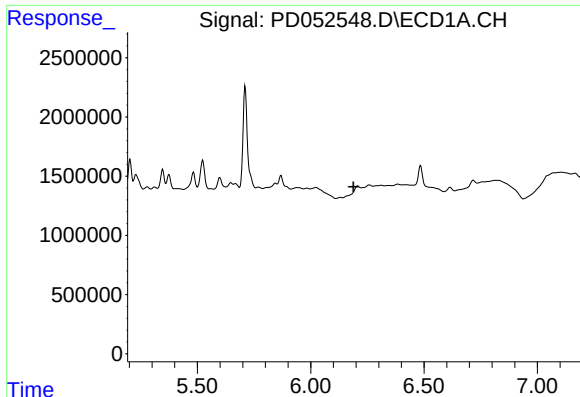
#23 Toxaphene-2

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



#23 Toxaphene-2

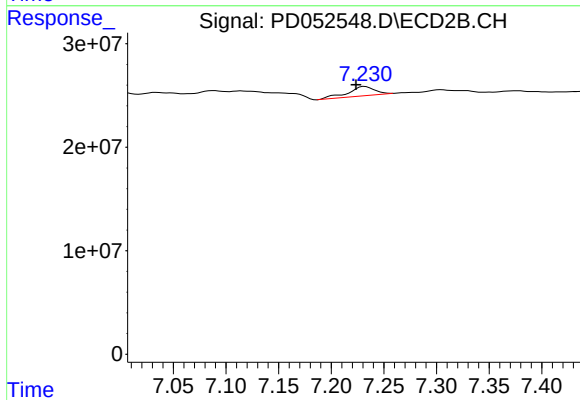
R.T.: 6.689 min
Delta R.T.: 0.052 min
Response: 87030526
Conc: 287.67 ng/ml



#25 Toxaphene-4

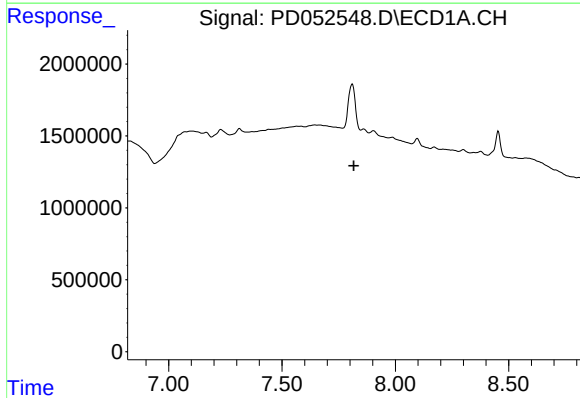
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C1DL



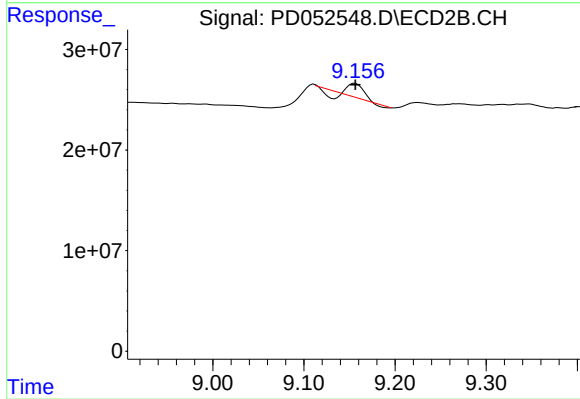
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.008 min
Response: 15885080
Conc: 22.96 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 10345862
Conc: 0.53 ng/ml