

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 9:48
 Operator : SG\AJ
 Sample : MDL-S-2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 10:29:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

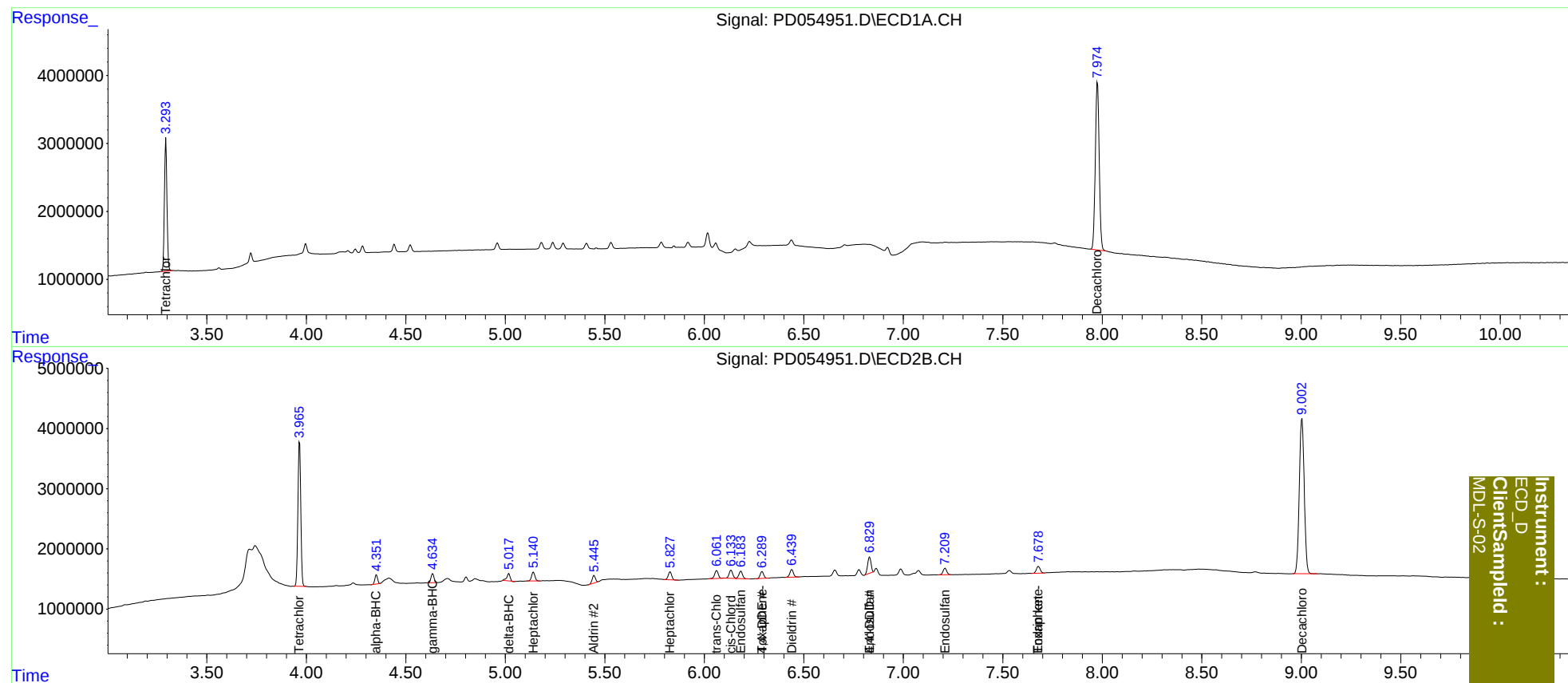
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	17120194	24092958	22.504	23.478
2)	SA Decachlor...	7.976	9.003	33472351	44586959	39.726	38.270
Target Compounds							
2)	A alpha-BHC	0.000	4.352	0	1430233	N.D.	0.992
3)	MA gamma-BHC...	0.000	4.635	0	1583128	N.D.	1.131
4)	MA Heptachlor	0.000	5.141	0	1735021	N.D.	1.231
5)	MB Aldrin	0.000	5.446	0	1419087	N.D.	1.073
7)	B delta-BHC	0.000	5.018	0	1378721	N.D.	0.950
8)	B Heptachlo...	0.000	5.829	0	1584691	N.D.	1.205
9)	A Endosulfan I	0.000	6.184	0	1592072	N.D.	1.262
10)	B trans-Chl...	0.000	6.062	0	1702503	N.D.	1.256
11)	B cis-Chlor...	0.000	6.135	0	1731079	N.D.	1.314
12)	B 4,4'-DDE	0.000	6.291	0	1374990	N.D.	1.062
13)	MA Dieldrin	0.000	6.440	0	1619878	N.D.	1.161
15)	B Endosulfa...	0.000	6.831f	0	3186981	N.D.	2.506
16)	A 4,4'-DDD	0.000	6.831f	0	3186981	N.D.	2.936
19)	B Endosulfa...	0.000	7.210	0	1375337	N.D.	1.158
21)	B Endrin ke...	0.000	7.679	0	1508364	N.D.	1.145
22)	Toxaphene-1	0.000	6.291	0	1374990	N.D.	209.306
26)	Toxaphene-5	0.000	7.679	0	1508364	N.D.	91.876

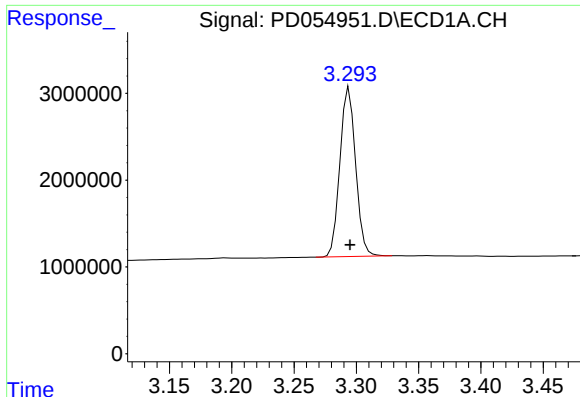
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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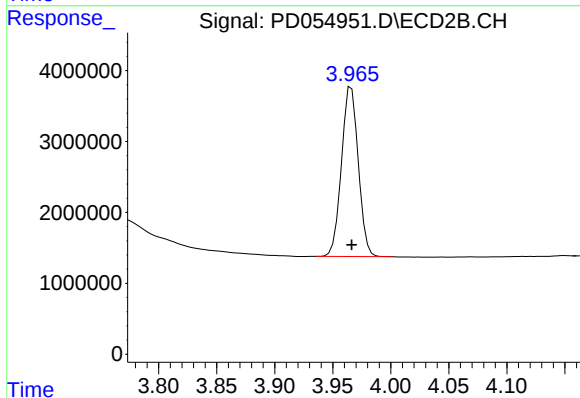




#1 Tetrachloro-m-xylene

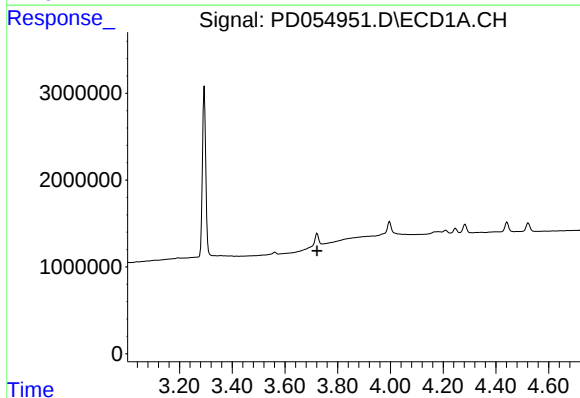
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 17120194
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



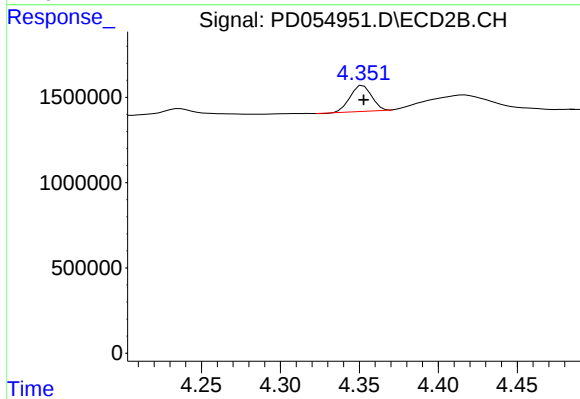
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 24092958
Conc: 23.48 ng/ml



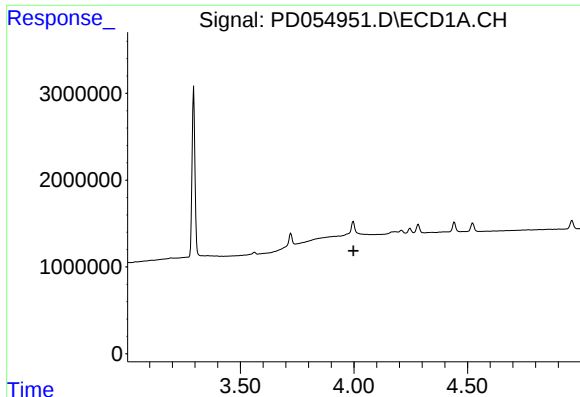
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

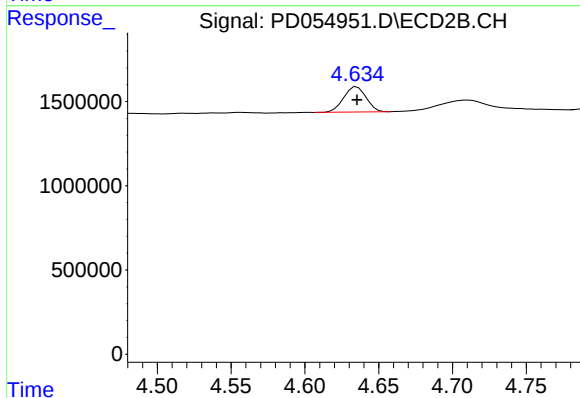
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1430233
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

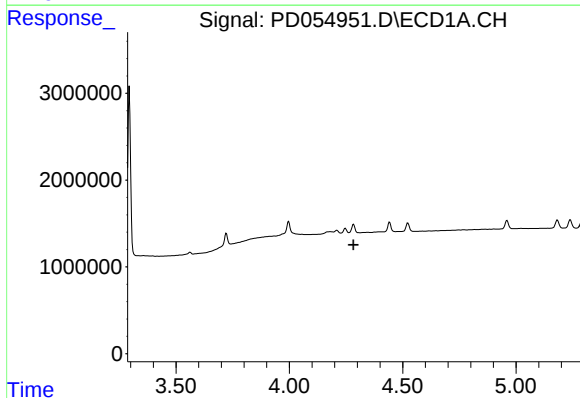
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



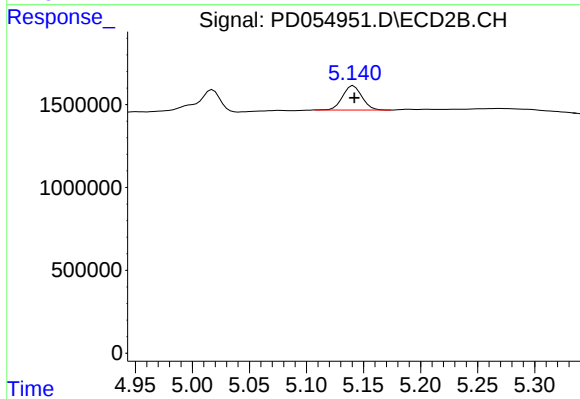
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1583128
Conc: 1.13 ng/ml



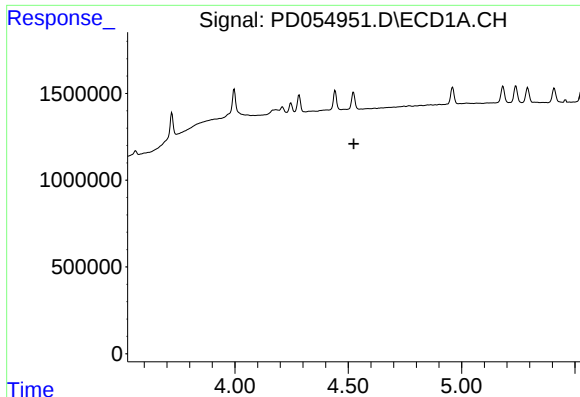
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



#4 Heptachlor

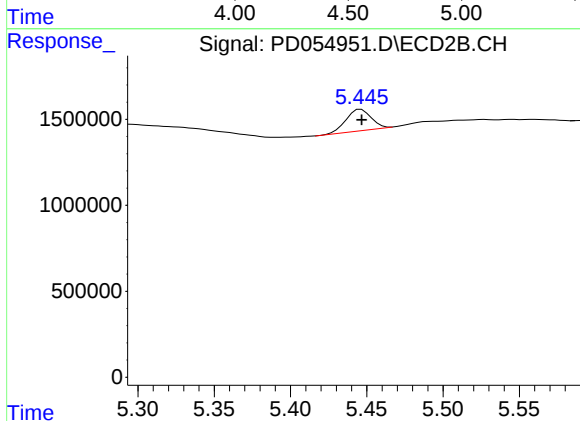
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1735021
Conc: 1.23 ng/ml



#5 Aldrin

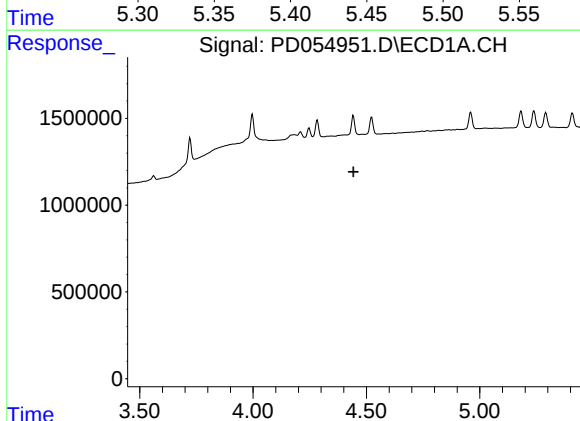
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



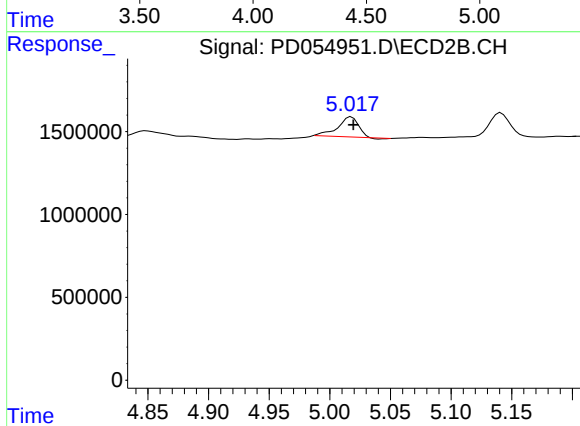
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1419087
Conc: 1.07 ng/ml



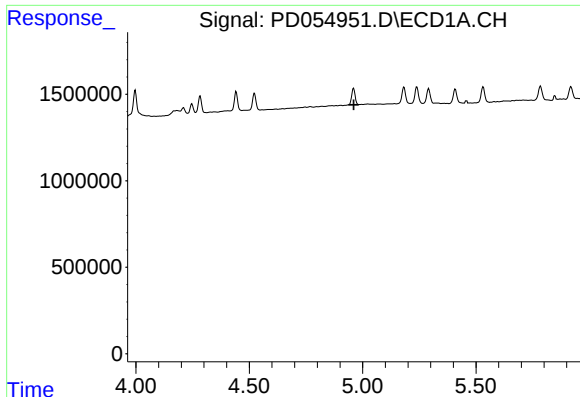
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



#7 delta-BHC

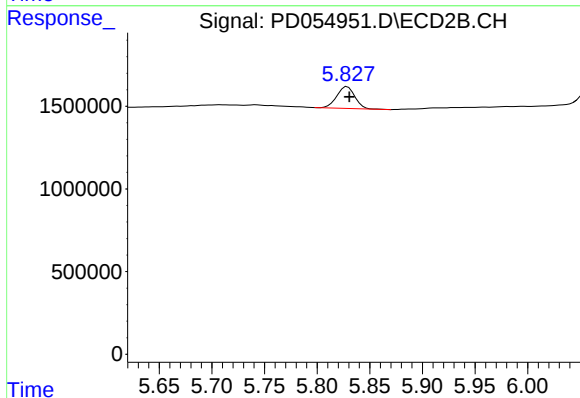
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1378721
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

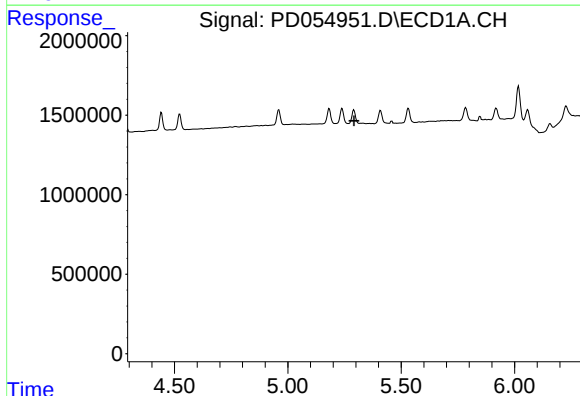
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



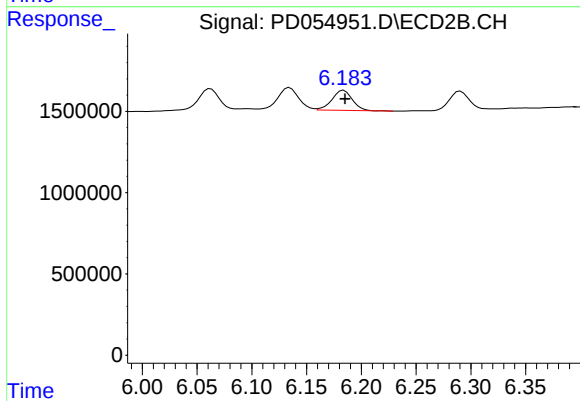
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1584691
Conc: 1.21 ng/ml



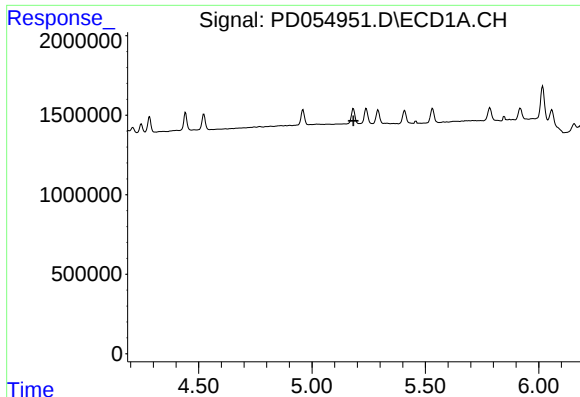
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#9 Endosulfan I

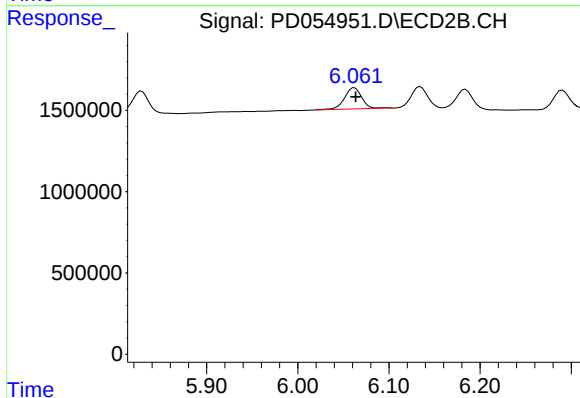
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 1592072
Conc: 1.26 ng/ml



#10 trans-Chlordane

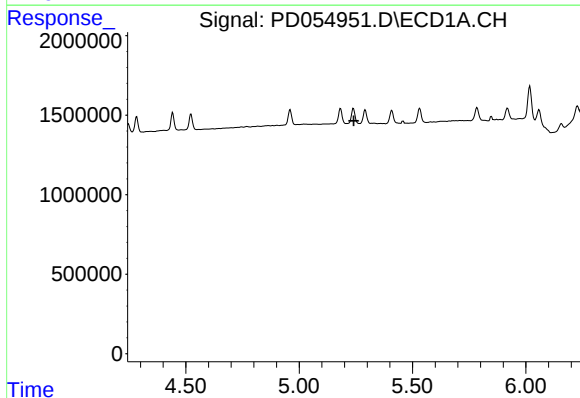
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



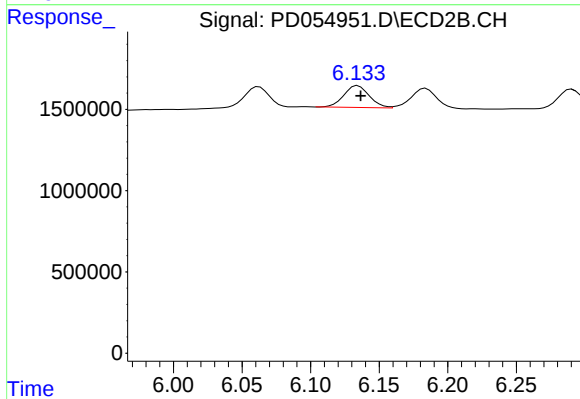
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 1702503
Conc: 1.26 ng/ml



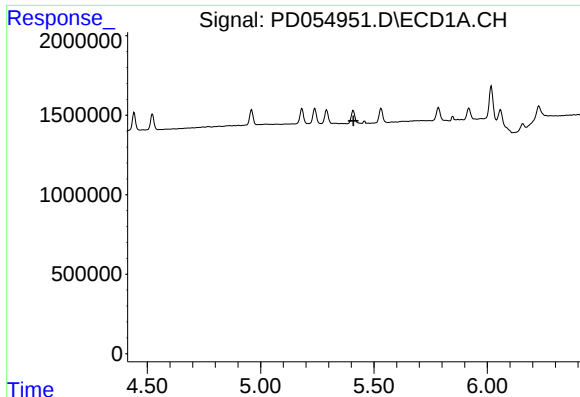
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

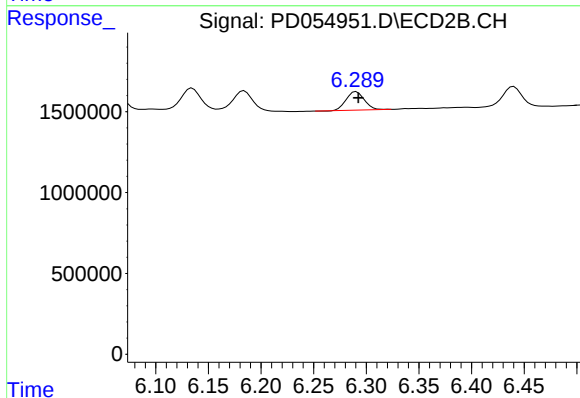
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 1731079
Conc: 1.31 ng/ml



#12 4,4'-DDE

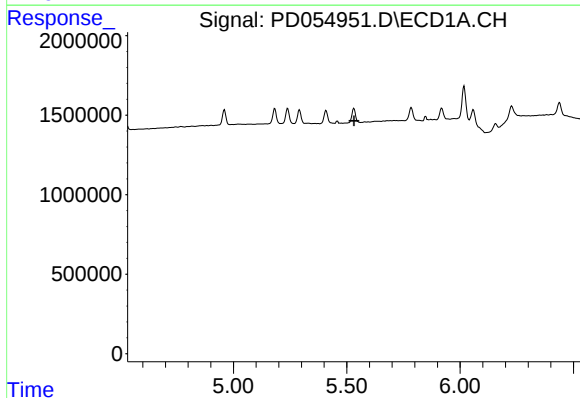
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



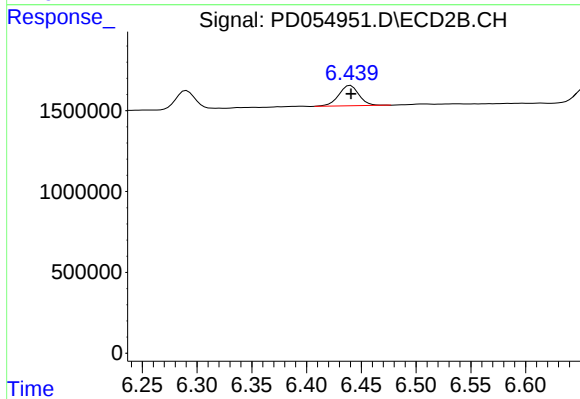
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1374990
Conc: 1.06 ng/ml



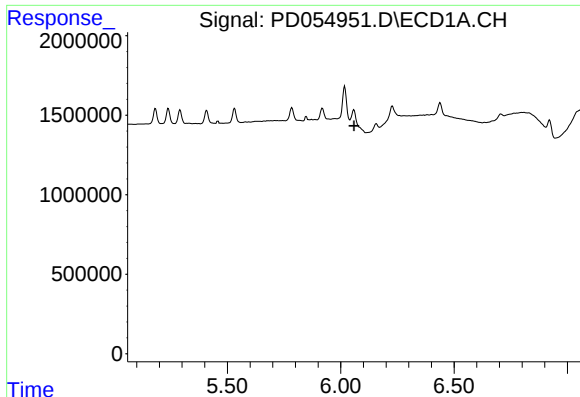
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#13 Dieldrin

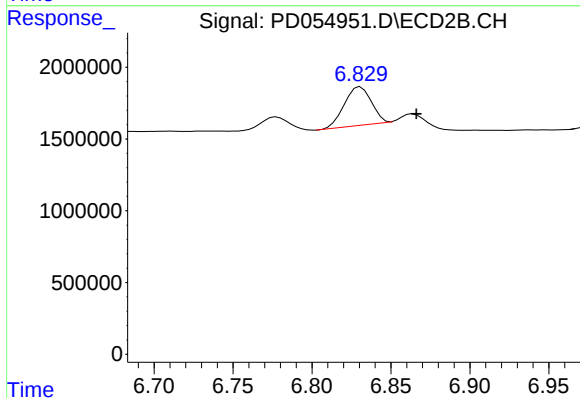
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1619878
Conc: 1.16 ng/ml



#15 Endosulfan II

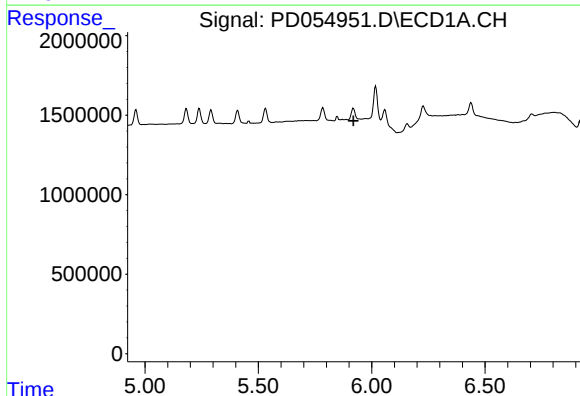
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



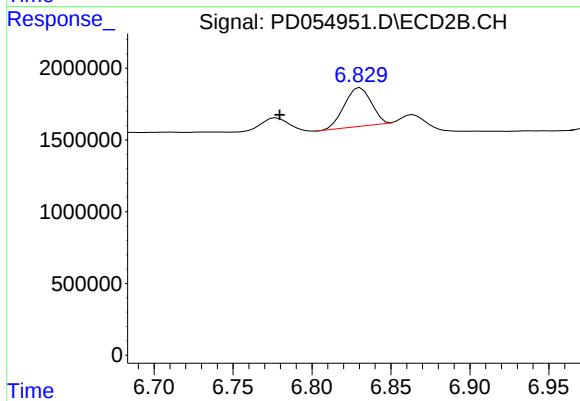
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.035 min
Response: 3186981
Conc: 2.51 ng/ml



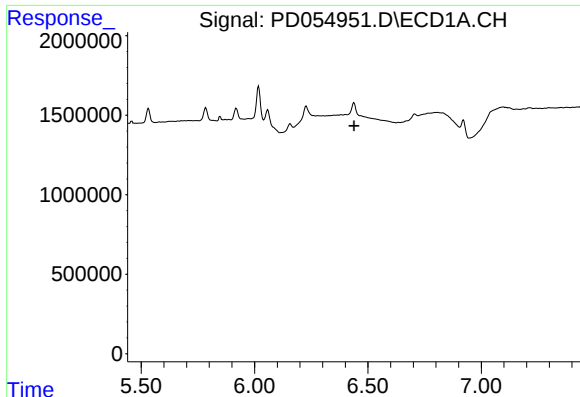
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

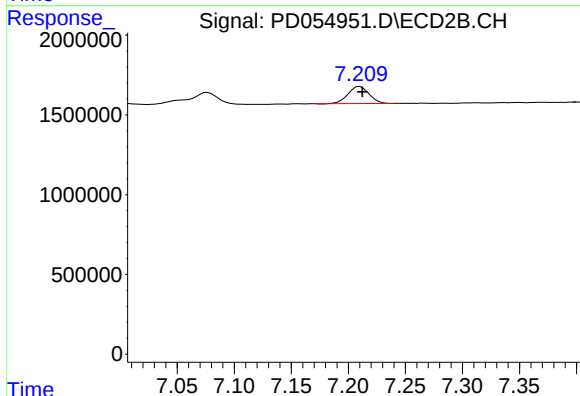
R.T.: 6.831 min
Delta R.T.: 0.051 min
Response: 3186981
Conc: 2.94 ng/ml



#19 Endosulfan Sulfate

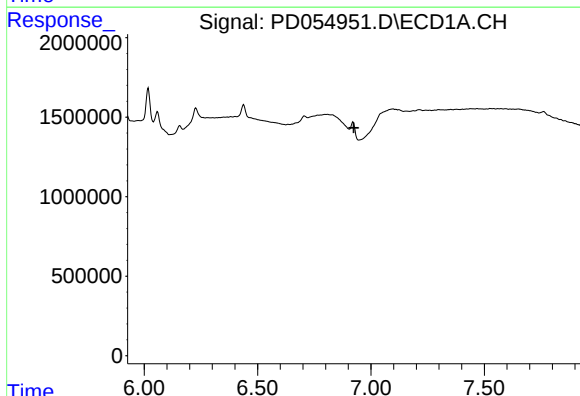
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



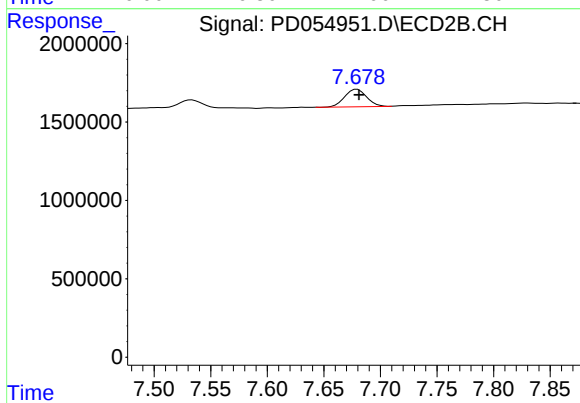
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 1375337
Conc: 1.16 ng/ml



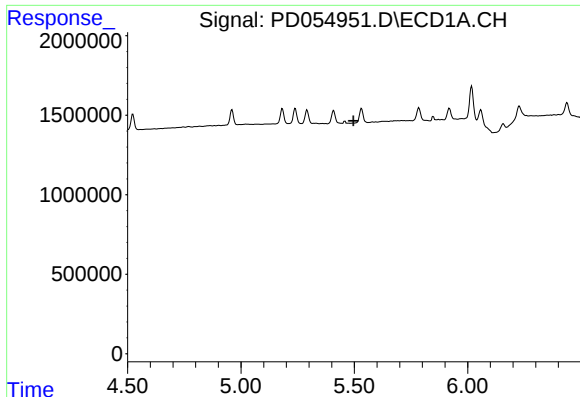
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#21 Endrin ketone

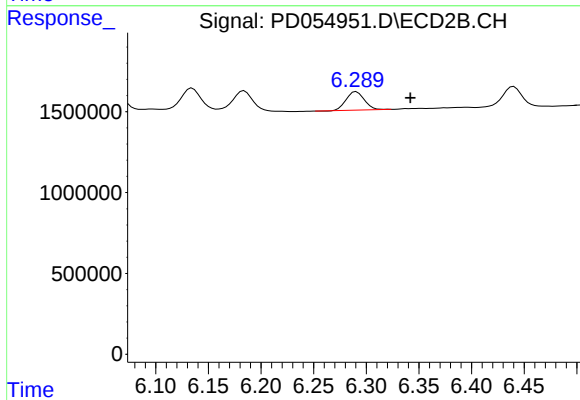
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1508364
Conc: 1.14 ng/ml



#22 Toxaphene-1

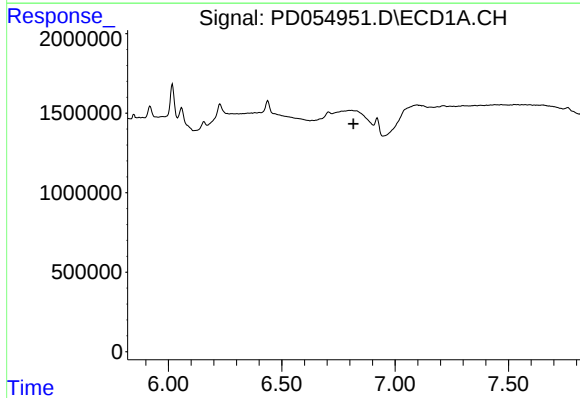
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



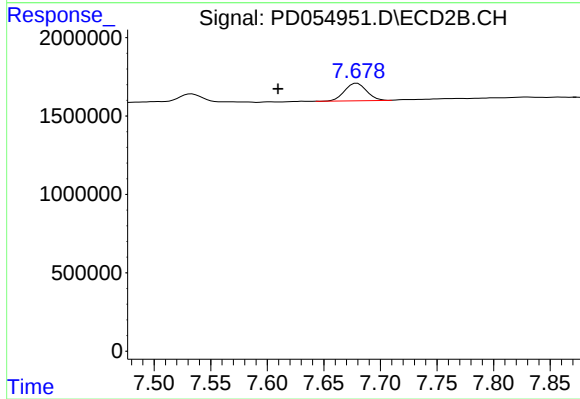
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.052 min
Response: 1374990
Conc: 209.31 ng/ml



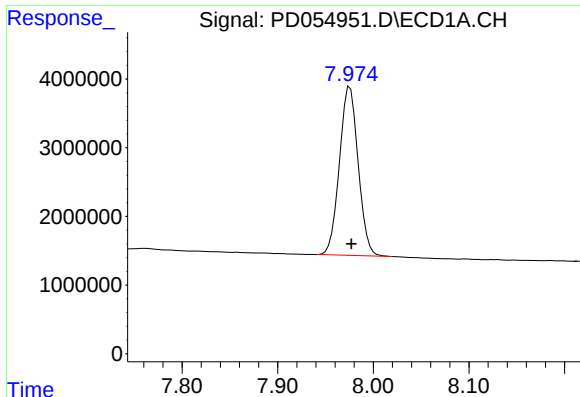
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

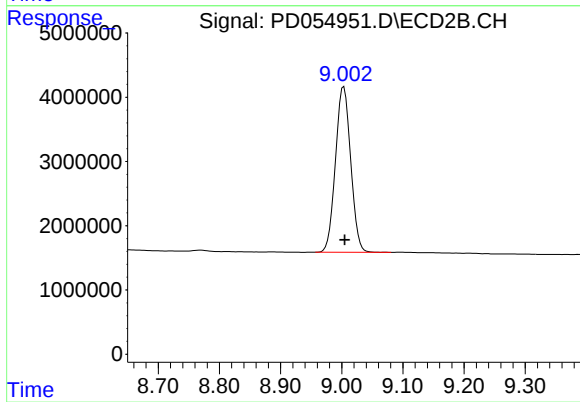
R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 1508364
Conc: 91.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 33472351
Conc: 39.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 44586959
Conc: 38.27 ng/ml