

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 10:02
 Operator : SG\AJ
 Sample : MDL-S-3
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 10:29:52 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

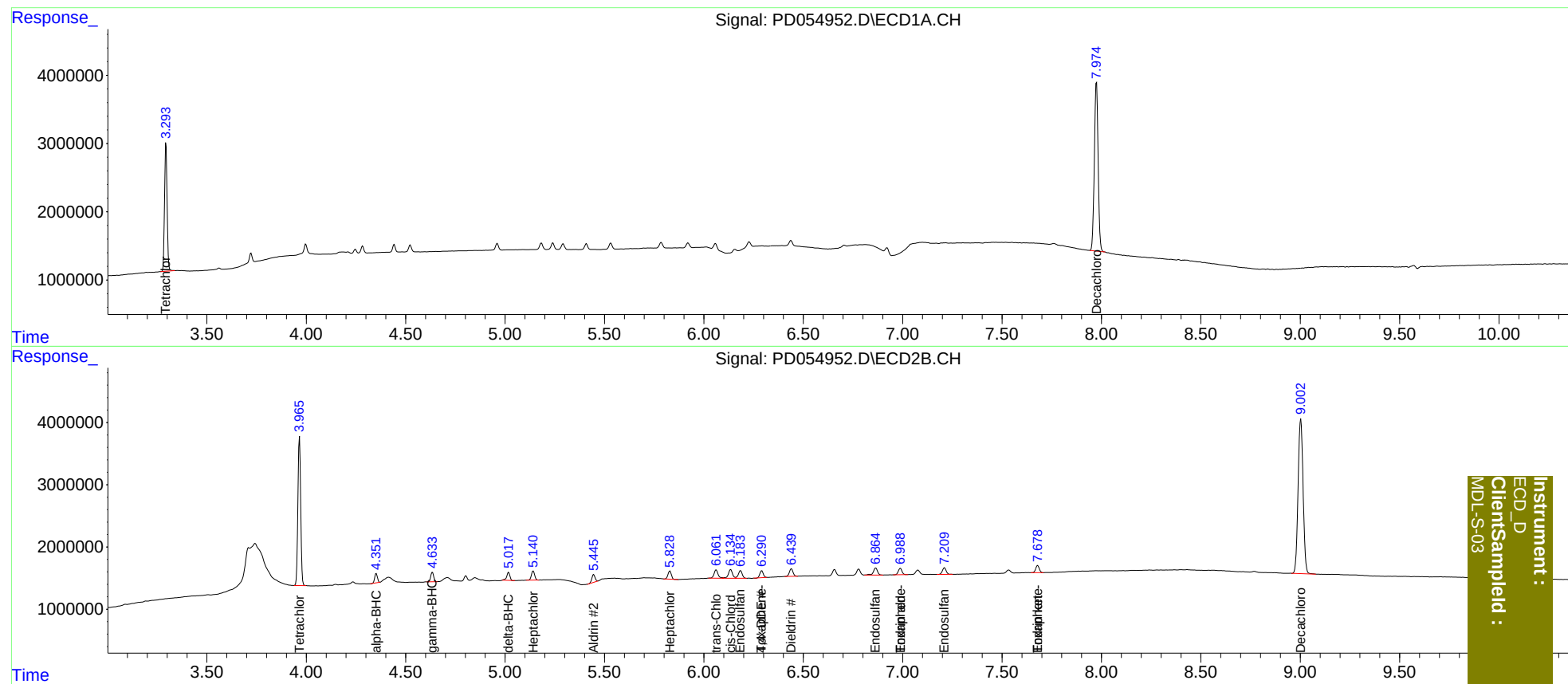
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	16644470	23411737	21.878	22.814
27)	SA Decachlor...	7.975	9.003	32609096	43577293	38.701	37.403
Target Compounds							
2)	A alpha-BHC	0.000	4.352	0	1453793	N.D.	1.008
3)	MA gamma-BHC...	0.000	4.635	0	1554812	N.D.	1.110
4)	MA Heptachlor	0.000	5.142	0	1681757	N.D.	1.193
5)	MB Aldrin	0.000	5.446	0	1386435	N.D.	1.049
7)	B delta-BHC	0.000	5.018	0	1436880	N.D.	0.990
8)	B Heptachlo...	0.000	5.829	0	1536286	N.D.	1.168
9)	A Endosulfan I	0.000	6.185	0	1672359	N.D.	1.326
10)	B trans-Chl...	0.000	6.062	0	1867404	N.D.	1.378
11)	B cis-Chlor...	0.000	6.135	0	2053903	N.D.	1.559
12)	B 4,4'-DDE	0.000	6.291	0	1327778	N.D.	1.026
13)	MA Dieldrin	0.000	6.441	0	1536211	N.D.	1.101
15)	B Endosulfa...	0.000	6.865	0	1688602	N.D.	1.328
18)	B Endrin al...	0.000	6.989	0	1343131	N.D.	1.296
19)	B Endosulfa...	0.000	7.211	0	1394629	N.D.	1.174
21)	B Endrin ke...	0.000	7.679	0	1430928	N.D.	1.086
22)	Toxaphene-1	0.000	6.291	0	1327778	N.D.	202.119
24)	Toxaphene-3	0.000	6.989	0	1343131	N.D.	109.556
26)	Toxaphene-5	0.000	7.679	0	1430928	N.D.	87.160

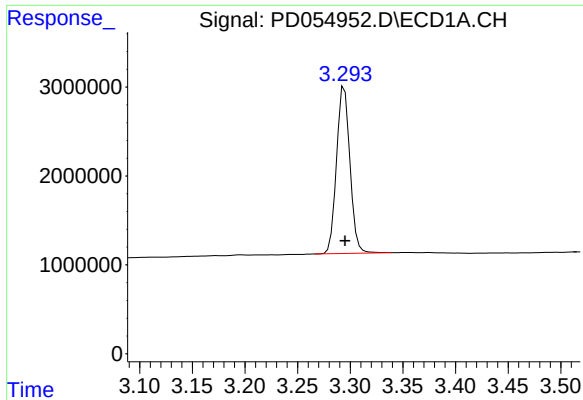
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Sep 2019 10:02
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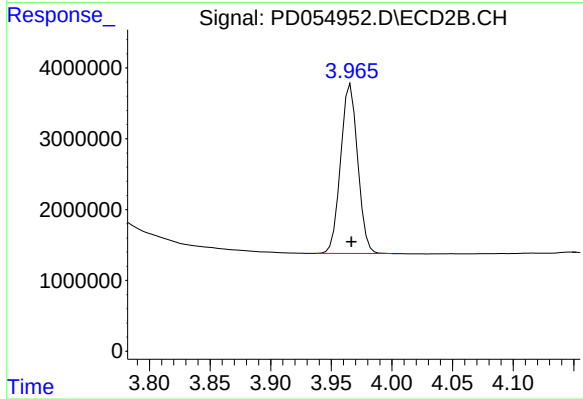




#1 Tetrachloro-m-xylene

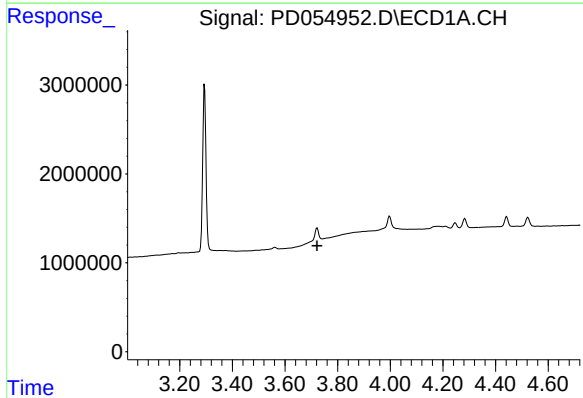
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16644470
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



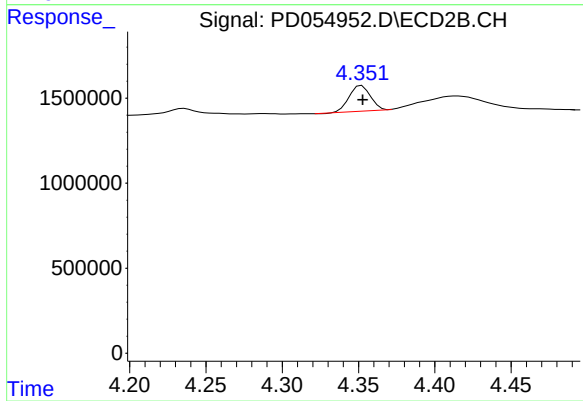
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 23411737
Conc: 22.81 ng/ml



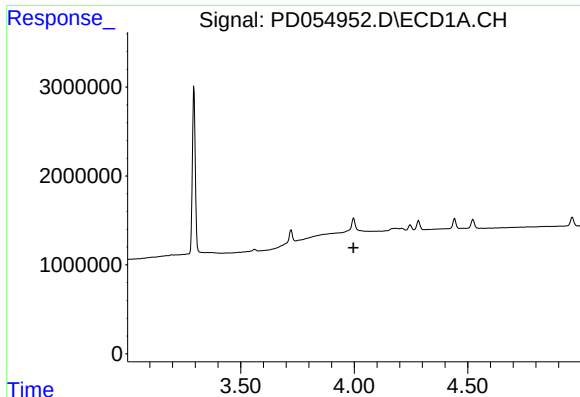
#2 alpha-BHC

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



#2 alpha-BHC

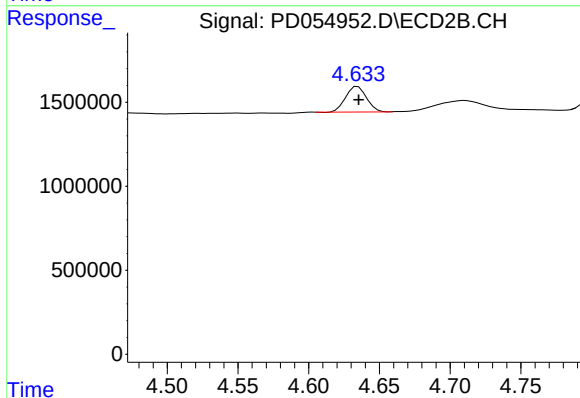
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1453793
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

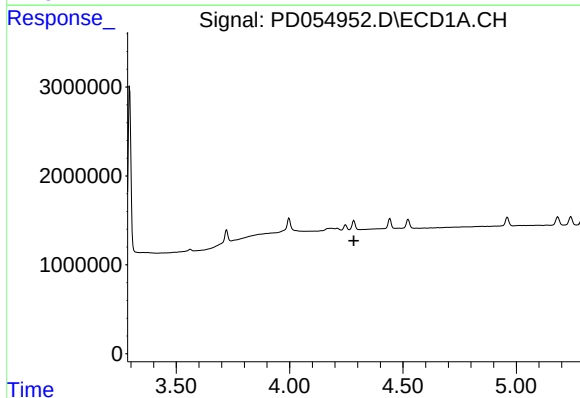
R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



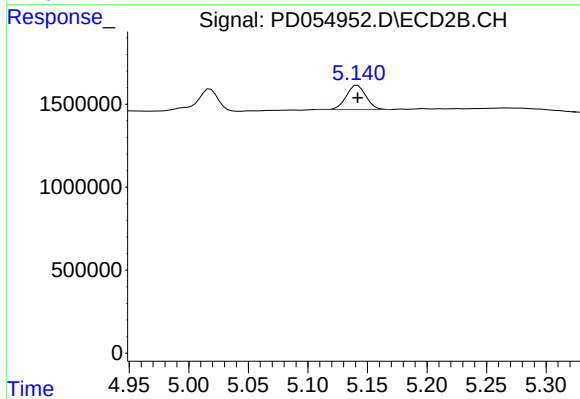
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1554812
Conc: 1.11 ng/ml



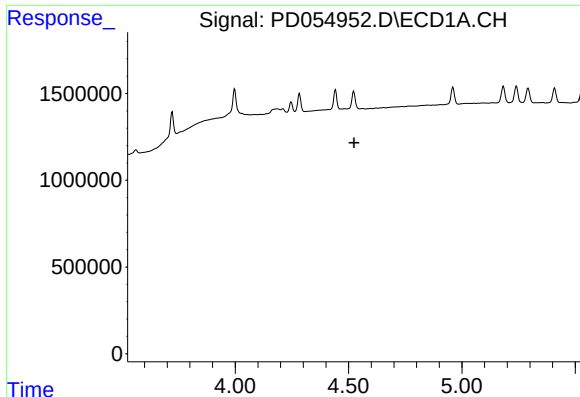
#4 Heptachlor

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



#4 Heptachlor

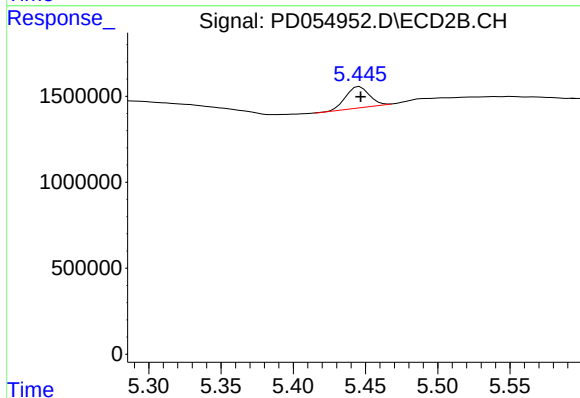
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1681757
Conc: 1.19 ng/ml



#5 Aldrin

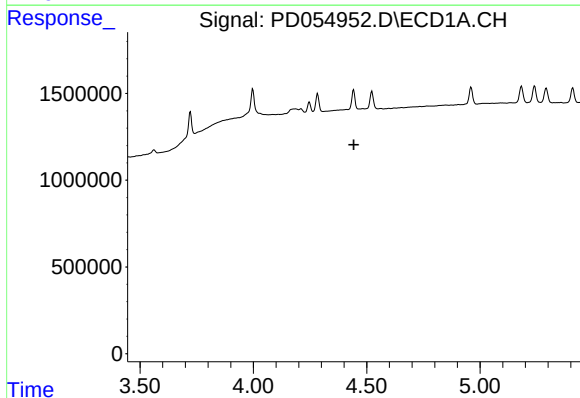
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



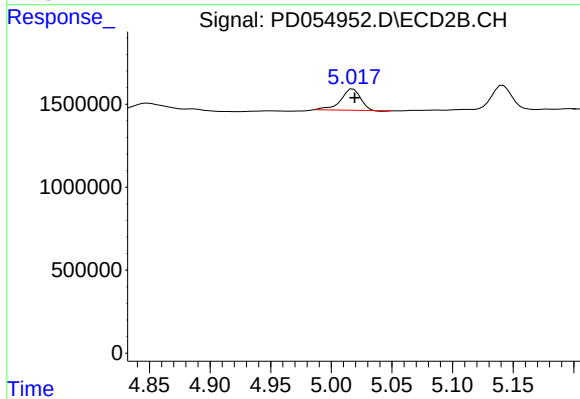
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1386435
Conc: 1.05 ng/ml



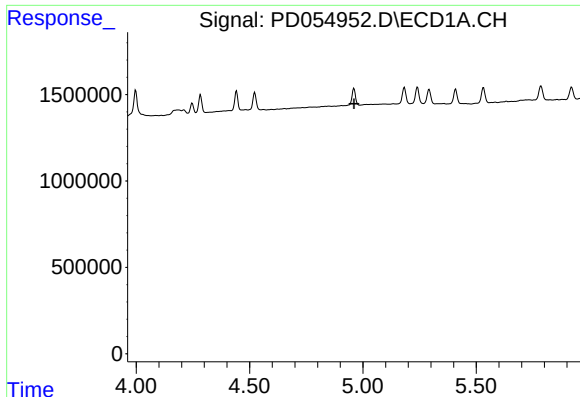
#7 delta-BHC

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



#7 delta-BHC

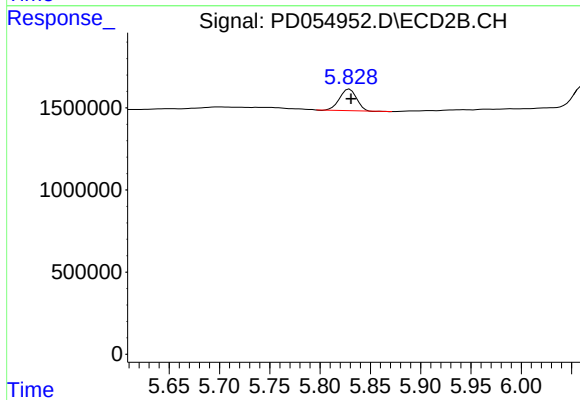
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 1436880
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

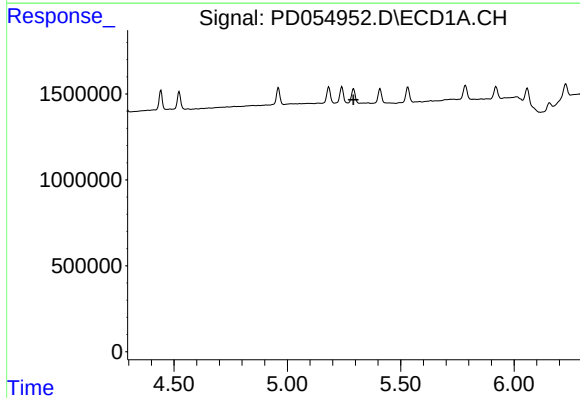
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



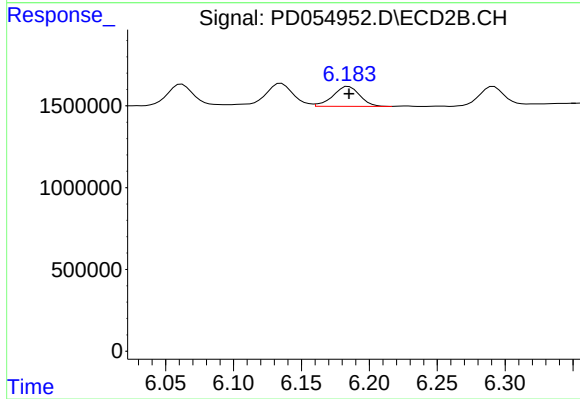
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 1536286
Conc: 1.17 ng/ml



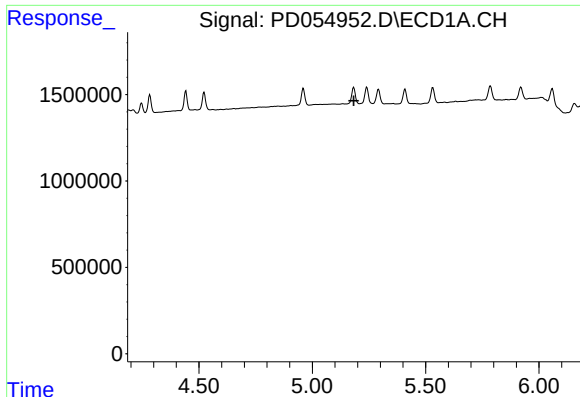
#9 Endosulfan I

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



#9 Endosulfan I

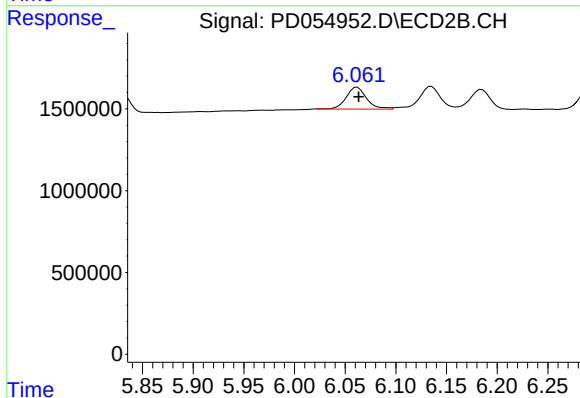
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1672359
Conc: 1.33 ng/ml



#10 trans-Chlordane

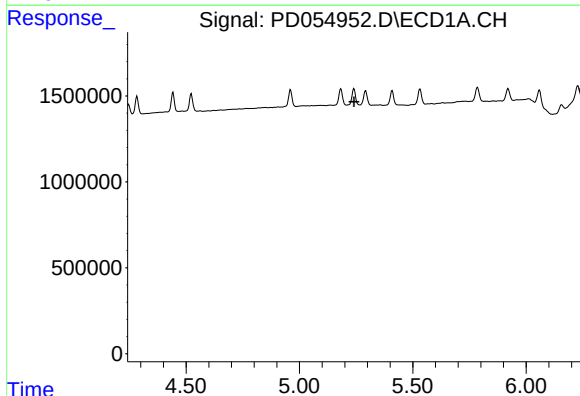
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



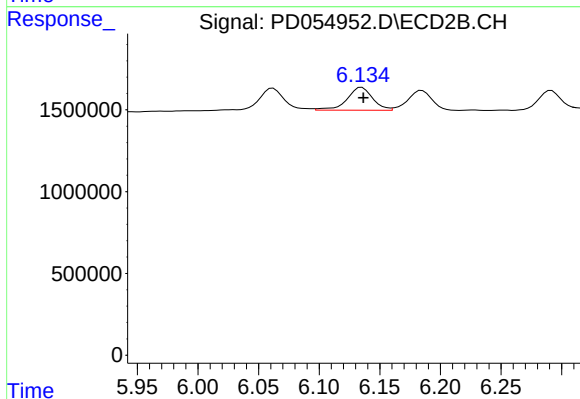
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 1867404
Conc: 1.38 ng/ml



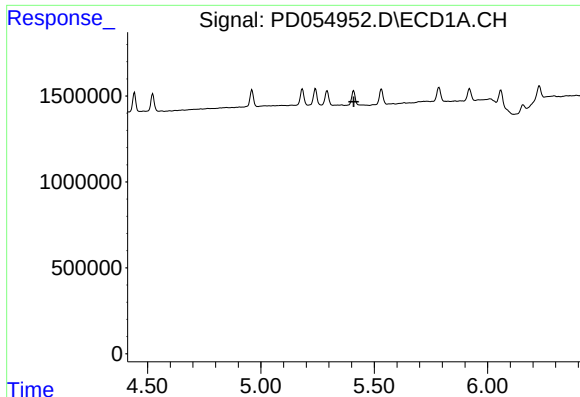
#11 cis-Chlordane

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



#11 cis-Chlordane

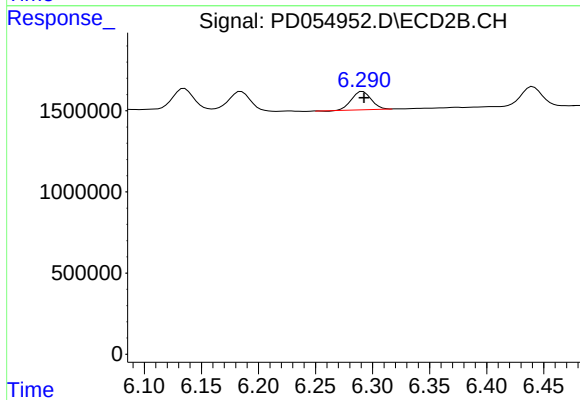
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 2053903
Conc: 1.56 ng/ml



#12 4,4'-DDE

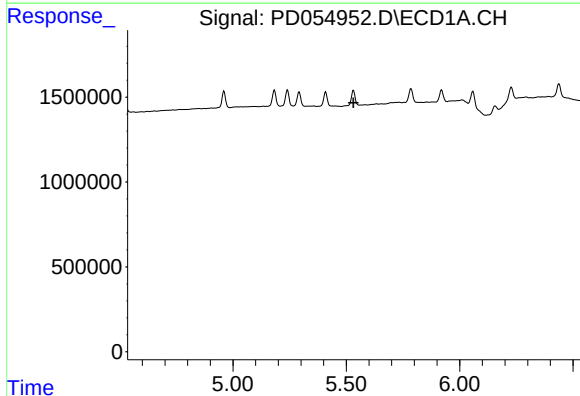
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



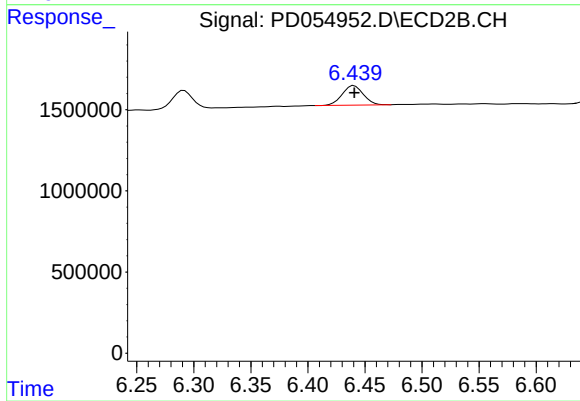
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1327778
Conc: 1.03 ng/ml



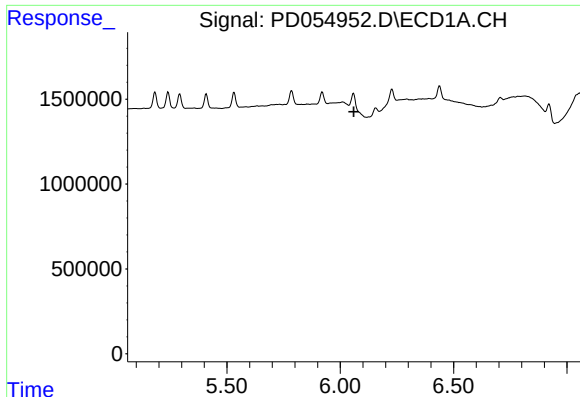
#13 Dieldrin

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



#13 Dieldrin

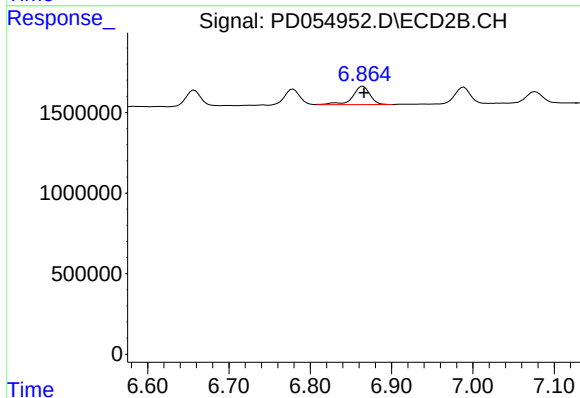
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1536211
Conc: 1.10 ng/ml



#15 Endosulfan II

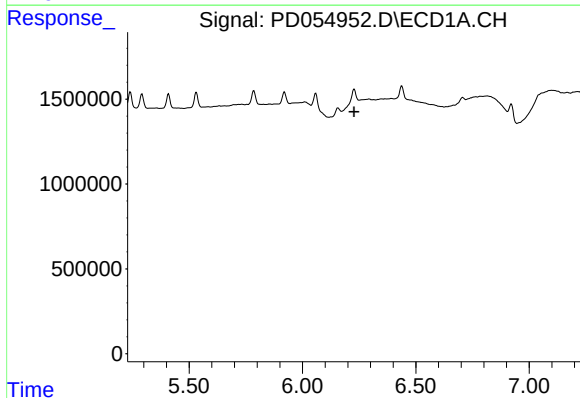
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



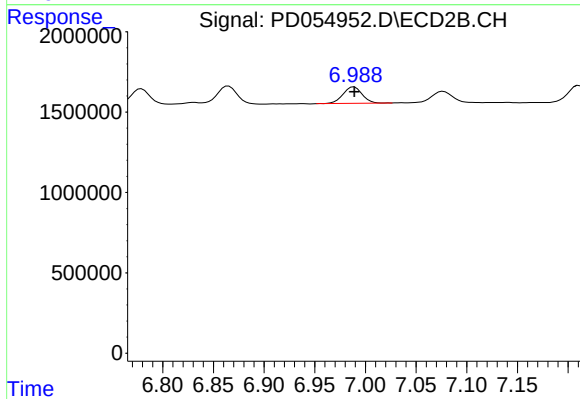
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 1688602
Conc: 1.33 ng/ml



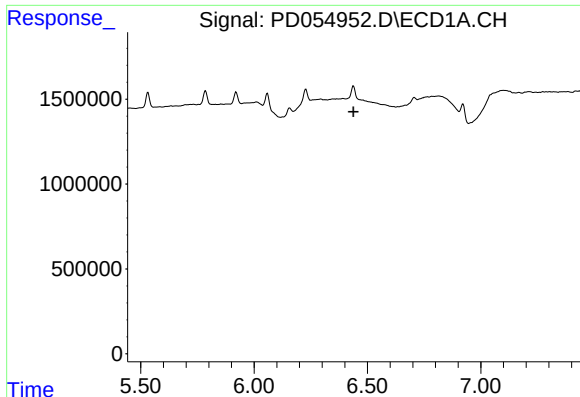
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

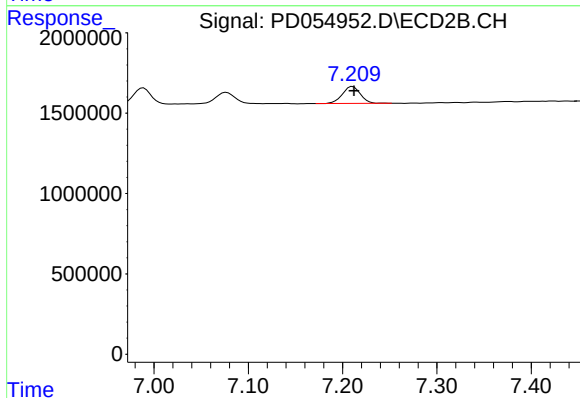
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1343131
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

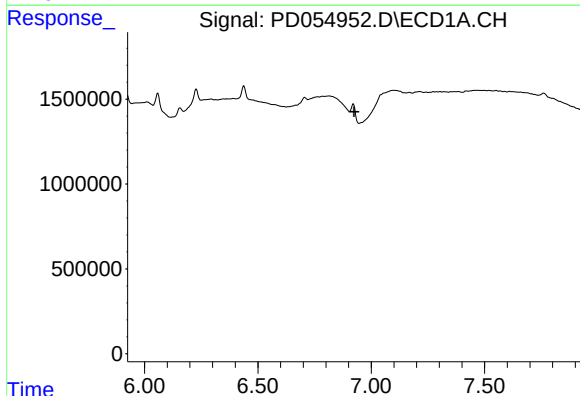
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



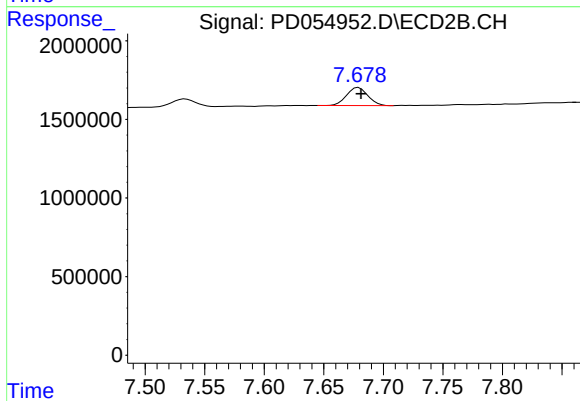
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 1394629
Conc: 1.17 ng/ml



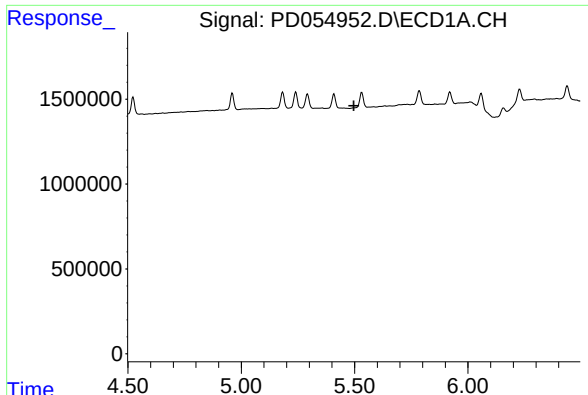
#21 Endrin ketone

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



#21 Endrin ketone

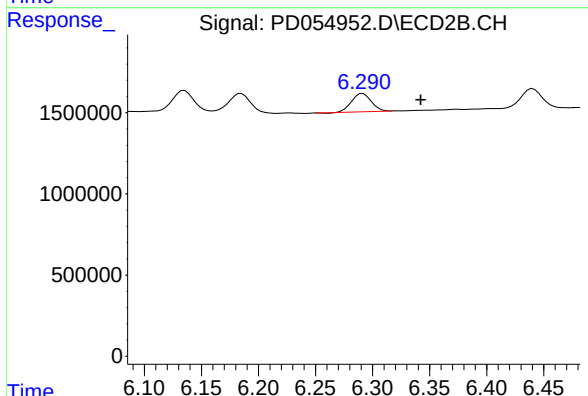
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1430928
Conc: 1.09 ng/ml



#22 Toxaphene-1

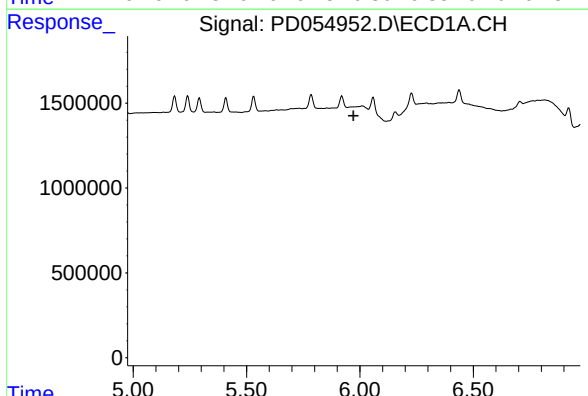
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



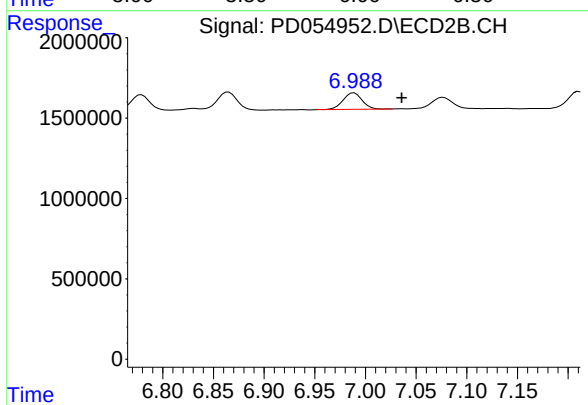
#22 Toxaphene-1

R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1327778
Conc: 202.12 ng/ml



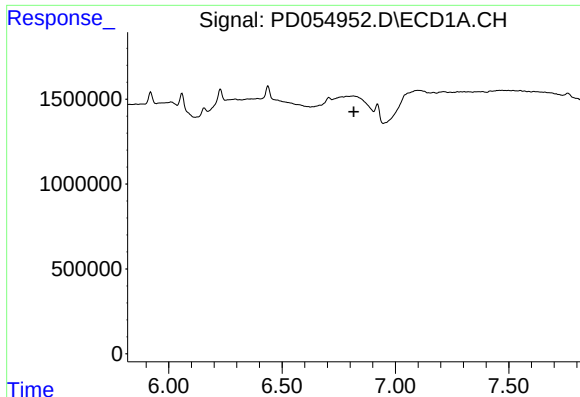
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

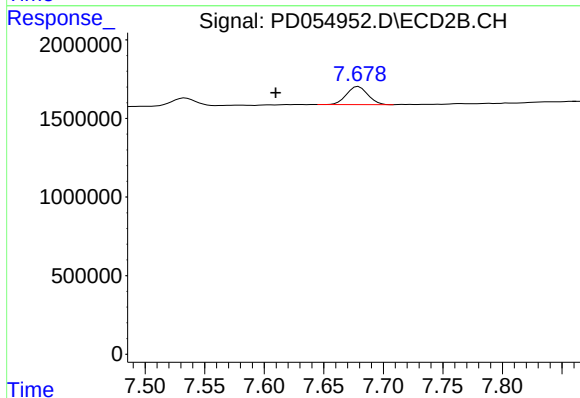
R.T.: 6.989 min
Delta R.T.: -0.047 min
Response: 1343131
Conc: 109.56 ng/ml



#26 Toxaphene-5

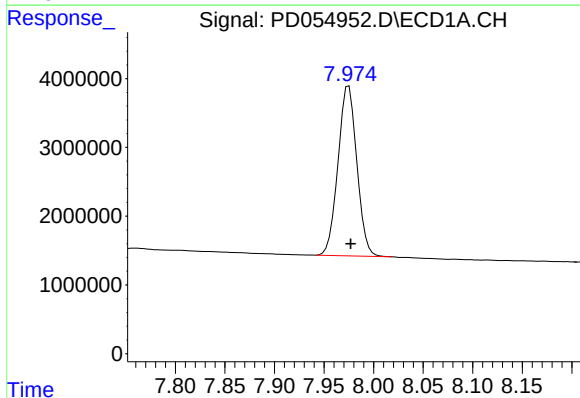
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-03



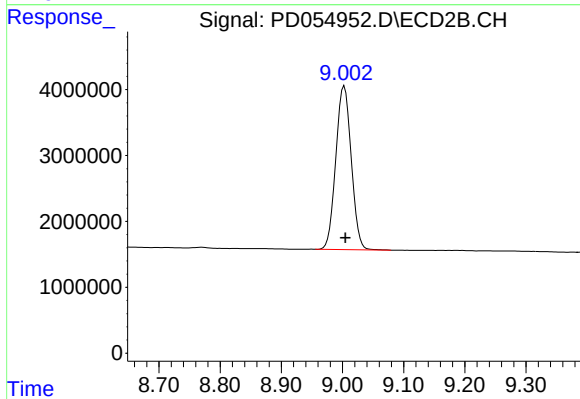
#26 Toxaphene-5

R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 1430928
Conc: 87.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 32609096
Conc: 38.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 43577293
Conc: 37.40 ng/ml