

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 10:15
 Operator : SG\AJ
 Sample : MDL-S-4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 10:42:12 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

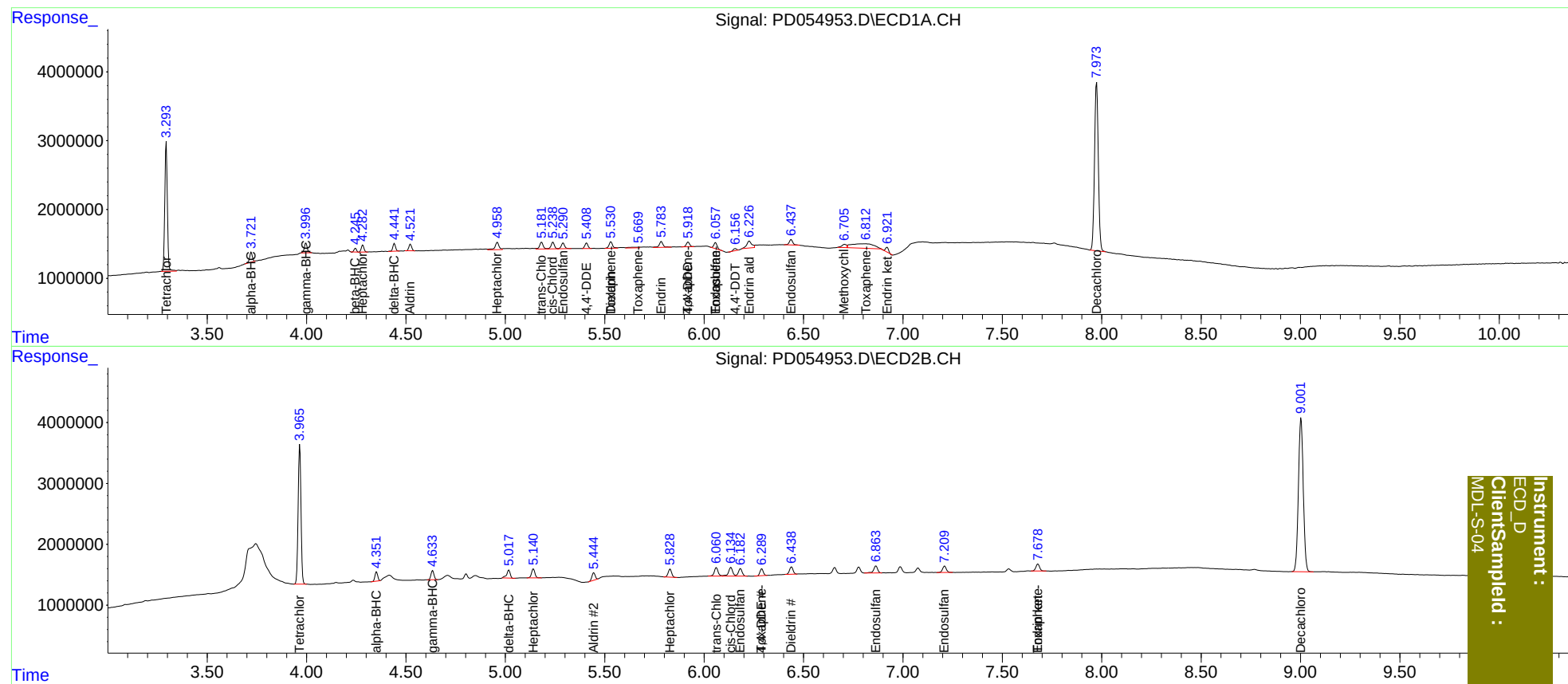
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	16769781	22933550	22.043	22.348
27)	SA Decachlor...	7.974	9.003	32361797	42937532	38.408	36.854
Target Compounds							
2)	A alpha-BHC	3.722	4.352	1333967	1456225	1.201	1.010
3)	MA gamma-BHC...	3.997	4.635	1476034	1582983	1.377	1.131
4)	MA Heptachlor	4.283	5.141	995007	1733838	1.076	1.230
5)	MB Aldrin	4.523	5.445	923256	1368422	0.949	1.035
6)	B beta-BHC	4.246	0.000	437784	0	0.936	N.D. #
7)	B delta-BHC	4.442	5.018	1084552	1589954	1.013	1.096
8)	B Heptachlo...	4.960	5.829	1526918	1605973	1.664	1.221 #
9)	A Endosulfan I	5.291	6.183	984536	1650019	1.109	1.308
10)	B trans-Chl...	5.183	6.062	1254738	1869207	1.328	1.379
11)	B cis-Chlor...	5.240	6.135	1132982	2103557	1.238	1.597 #
12)	B 4,4'-DDE	5.409	6.290	888131	1314900	0.990	1.016
13)	MA Dieldrin	5.531	6.440	1199307	1488294	1.218	1.067
14)	MA Endrin	5.785	0.000	1129465	0	1.358	N.D. #
15)	B Endosulfa...	6.058	6.865	975470	1638163	1.120	1.288
16)	A 4,4'-DDD	5.920	0.000	783593	0	1.080	N.D. #
17)	MA 4,4'-DDT	6.157	0.000	303707	0	0.456	N.D. #
18)	B Endrin al...	6.227	0.000	1783156	0	2.452	N.D. #
19)	B Endosulfa...	6.438	7.210	981763	1390520	1.210	1.171
20)	A Methoxychlor	6.706	0.000	774943	0	2.186	N.D. #
21)	B Endrin ke...	6.921	7.680	758956	1505746	0.840	1.143 #
22)	Toxaphene-1	5.531	6.290	1199307	1314900	214.382	200.159
23)	Toxaphene-2	5.670	0.000	329186	0	56.799	N.D. #
24)	Toxaphene-3	5.920	0.000	783593	0	156.856	N.D. #
25)	Toxaphene-4	6.058	0.000	975470	0	64.496	N.D. #
26)	Toxaphene-5	6.813	7.680	5169558	1505746	279.464	91.717 #

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

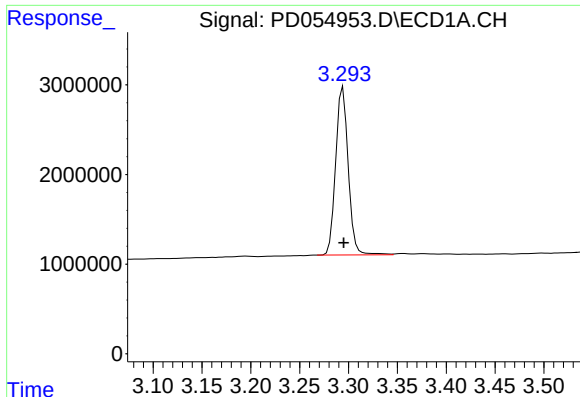
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 10:15
Operator : SG\AJ
Sample : MDL-S-4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 10:42:12 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



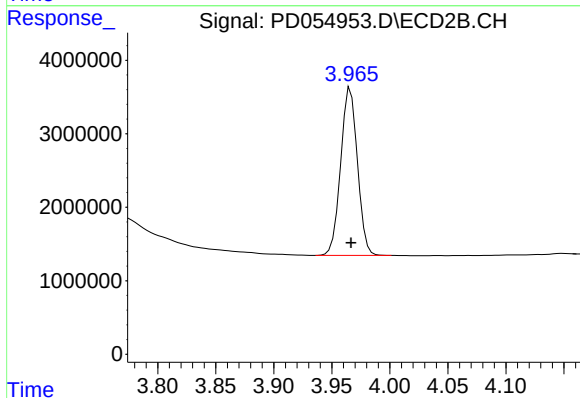
Instrument :
ECD_D
Client: Sampled :
MDL-S-04



#1 Tetrachloro-m-xylene

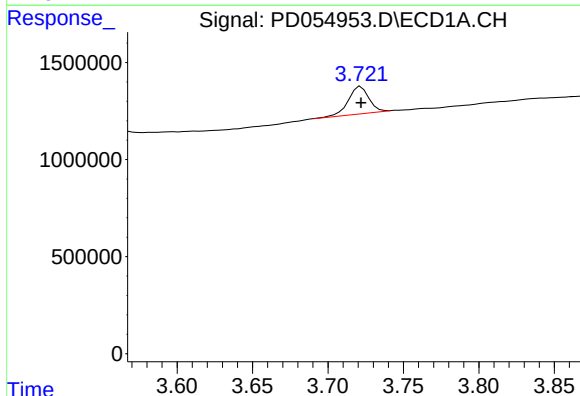
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 16769781
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



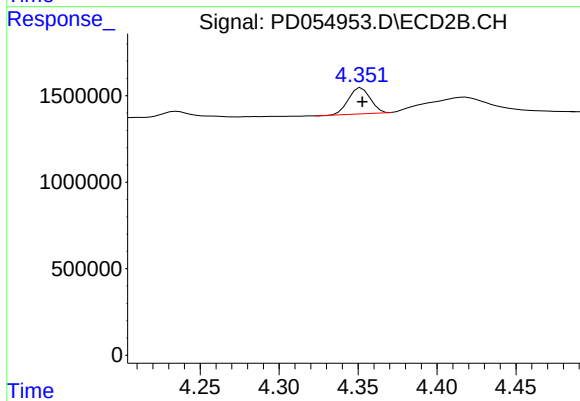
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 22933550
Conc: 22.35 ng/ml



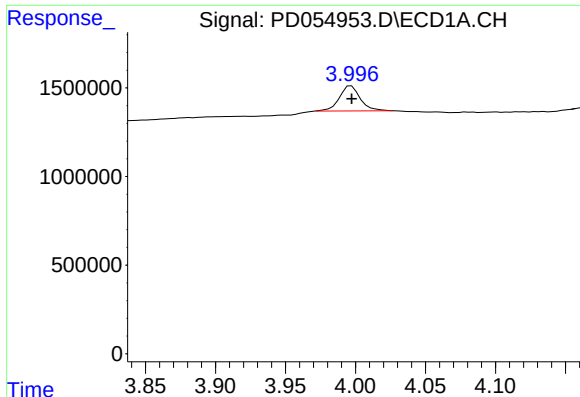
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1333967
Conc: 1.20 ng/ml



#2 alpha-BHC

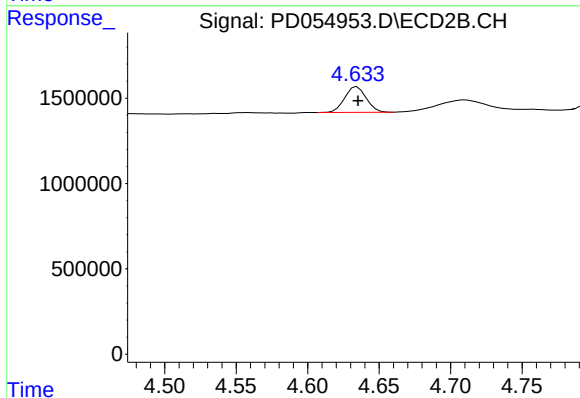
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1456225
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

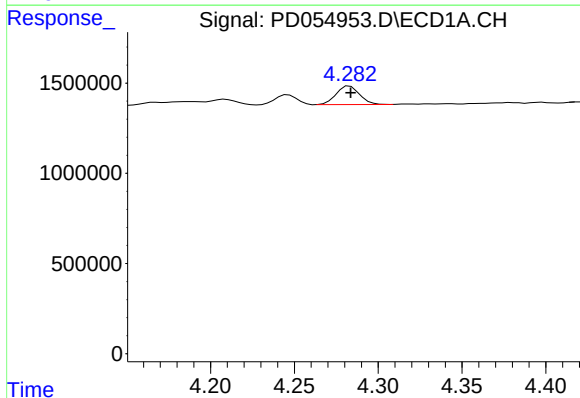
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1476034
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



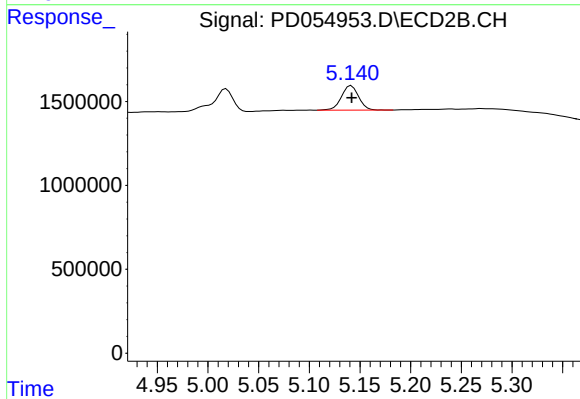
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1582983
Conc: 1.13 ng/ml



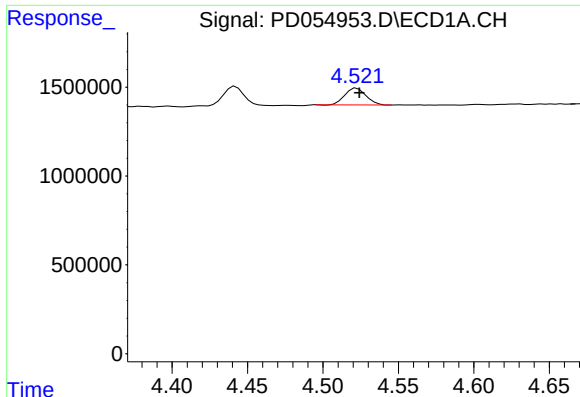
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 995007
Conc: 1.08 ng/ml



#4 Heptachlor

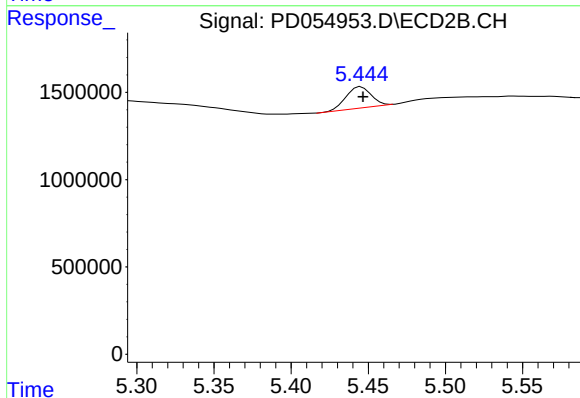
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1733838
Conc: 1.23 ng/ml



#5 Aldrin

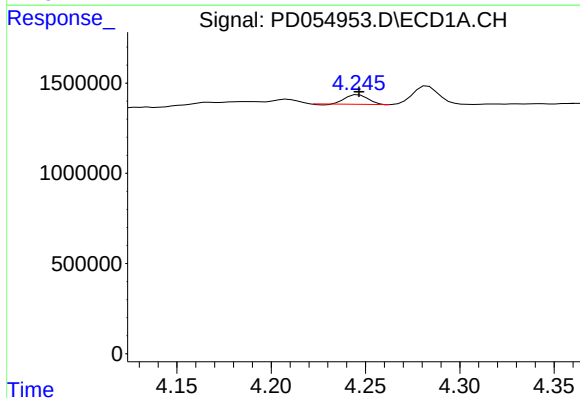
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 923256
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



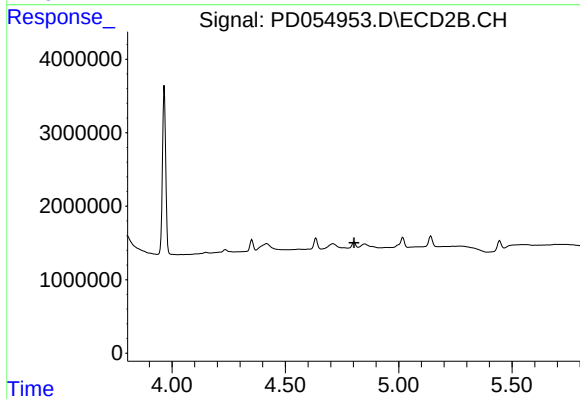
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 1368422
Conc: 1.04 ng/ml



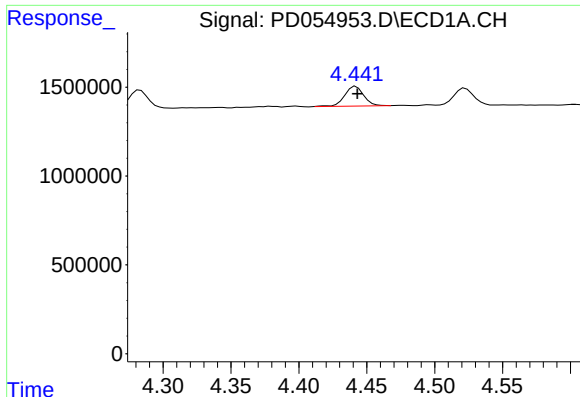
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 437784
Conc: 0.94 ng/ml



#6 beta-BHC

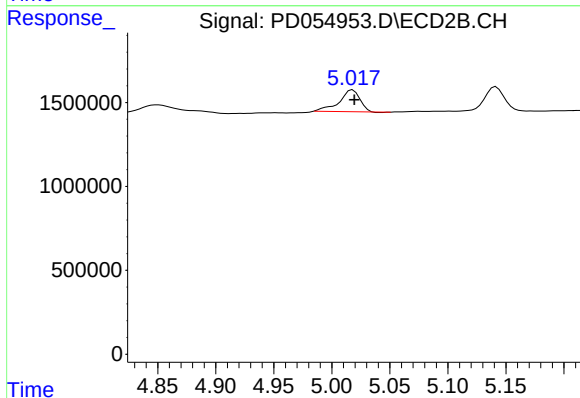
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

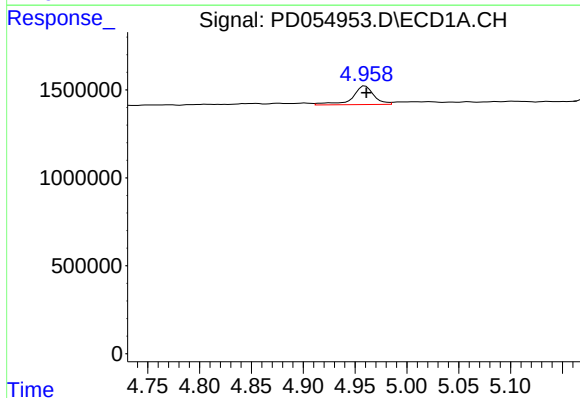
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 1084552
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



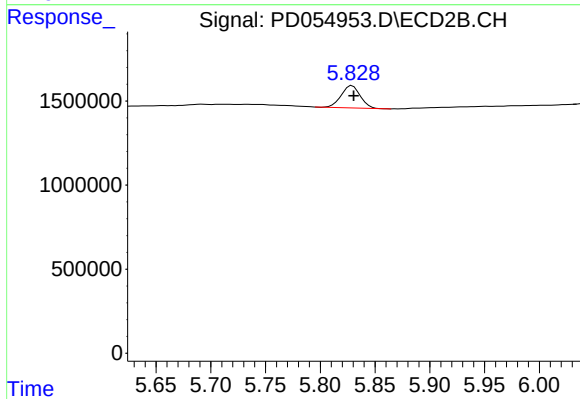
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 1589954
Conc: 1.10 ng/ml



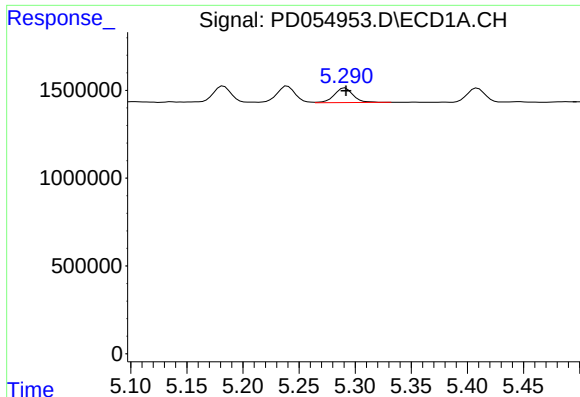
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1526918
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

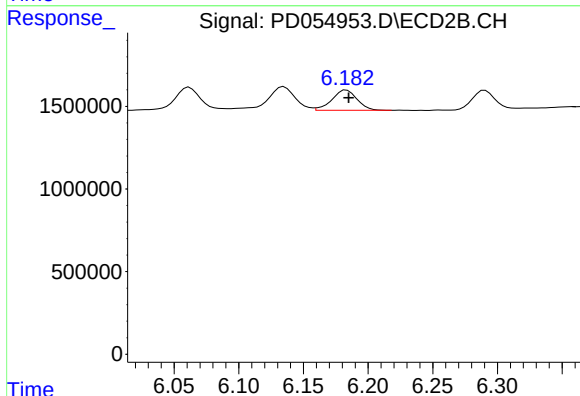
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1605973
Conc: 1.22 ng/ml



#9 Endosulfan I

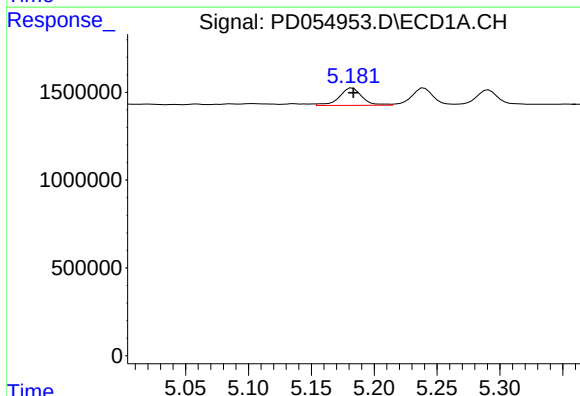
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 984536
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



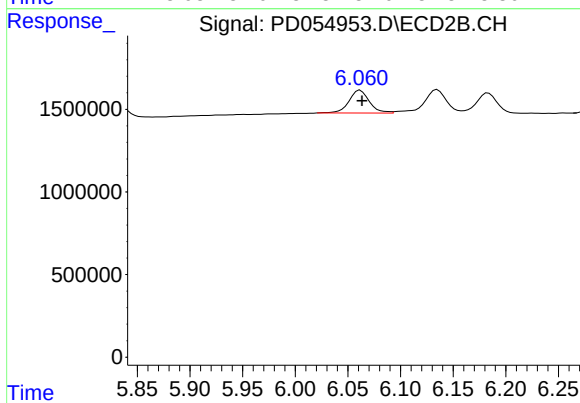
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 1650019
Conc: 1.31 ng/ml



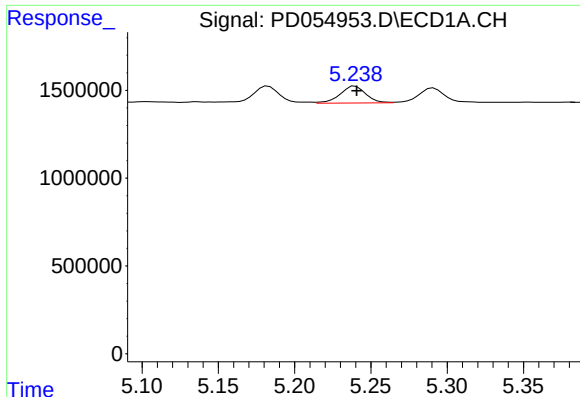
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1254738
Conc: 1.33 ng/ml



#10 trans-Chlordane

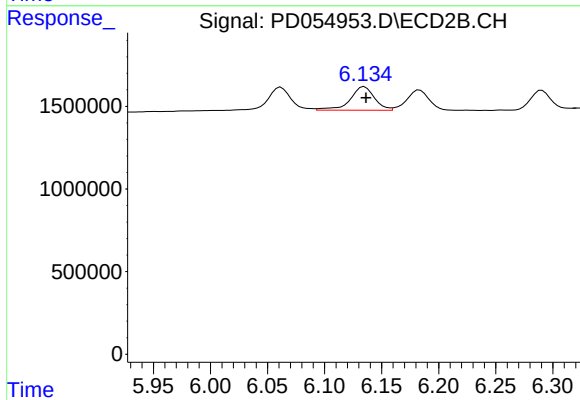
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 1869207
Conc: 1.38 ng/ml



#11 cis-Chlordane

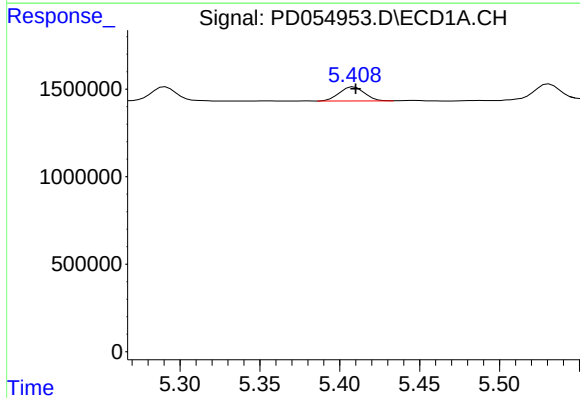
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1132982
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



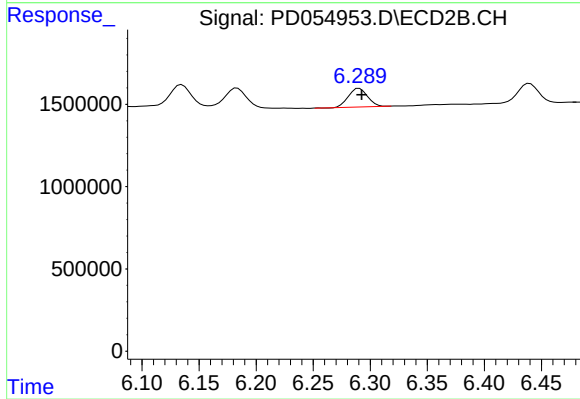
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 2103557
Conc: 1.60 ng/ml



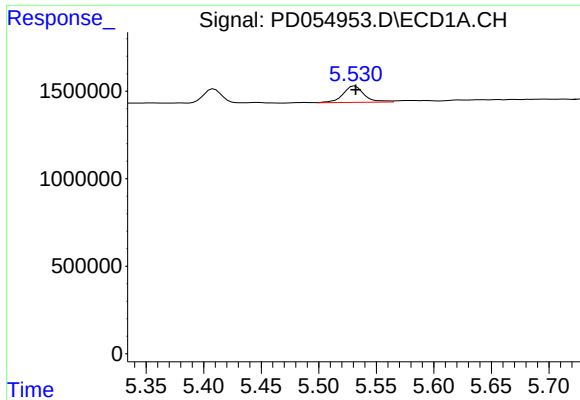
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 888131
Conc: 0.99 ng/ml



#12 4,4'-DDE

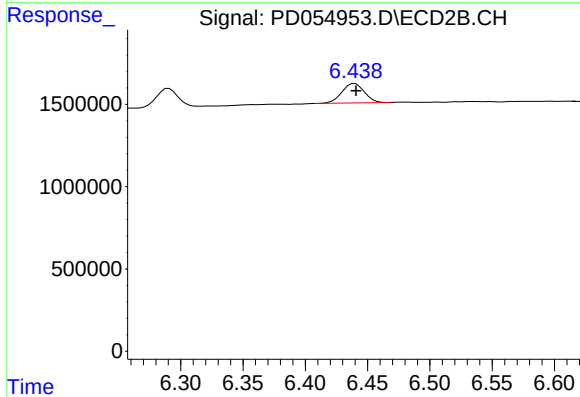
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 1314900
Conc: 1.02 ng/ml



#13 Dieldrin

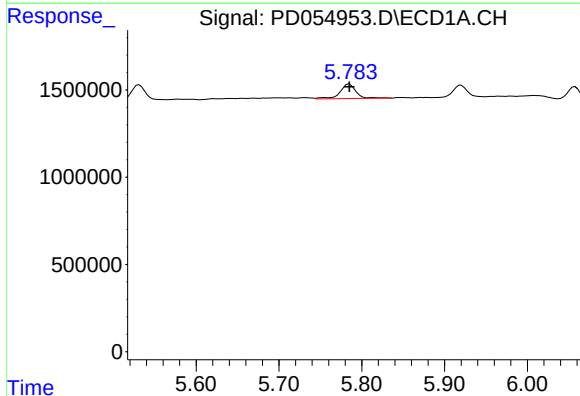
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1199307
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



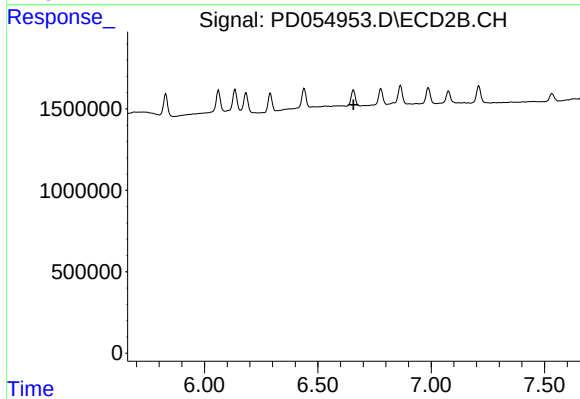
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1488294
Conc: 1.07 ng/ml



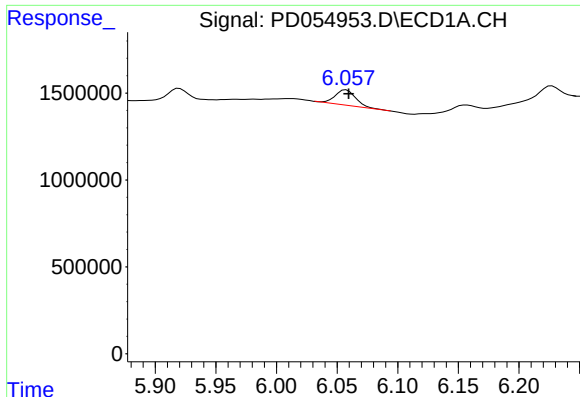
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1129465
Conc: 1.36 ng/ml



#14 Endrin

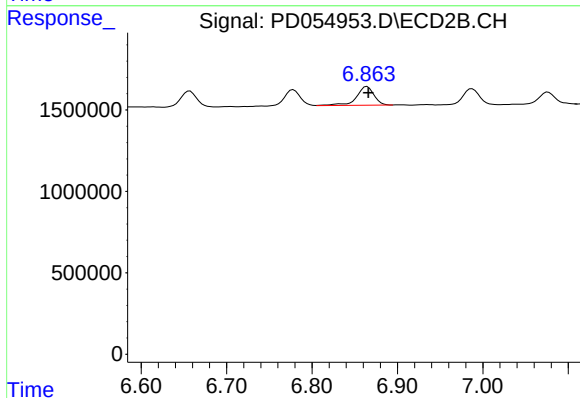
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

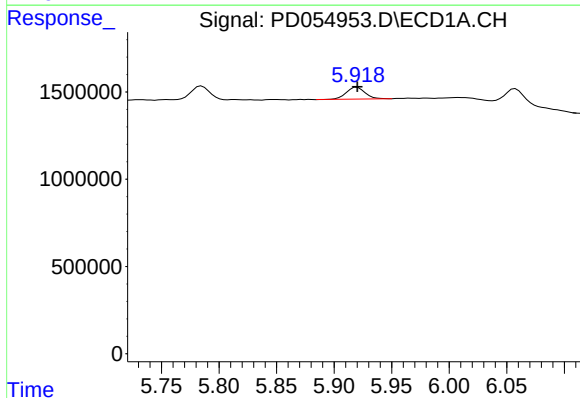
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 975470
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



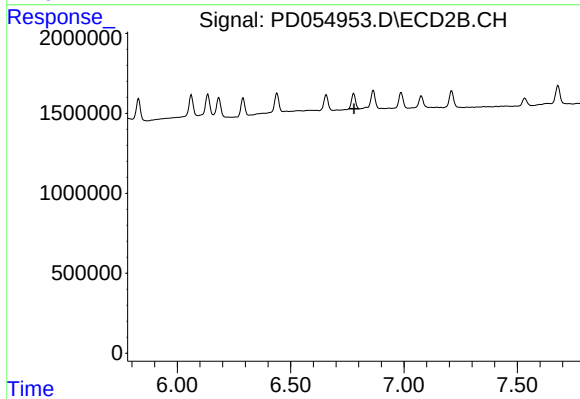
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 1638163
Conc: 1.29 ng/ml



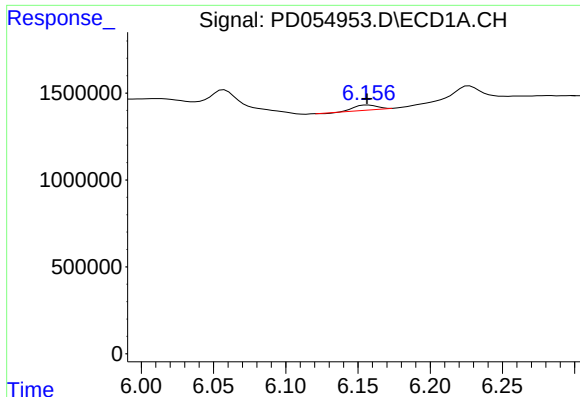
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 783593
Conc: 1.08 ng/ml



#16 4,4'-DDD

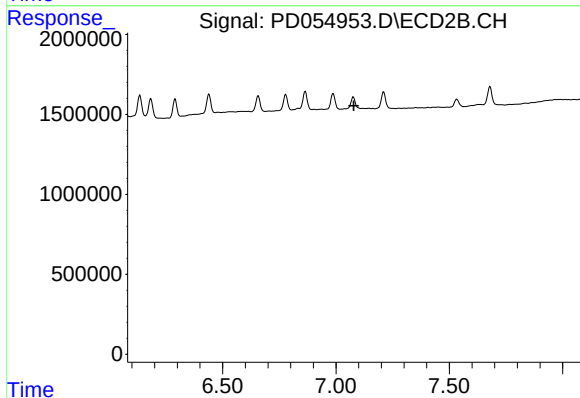
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

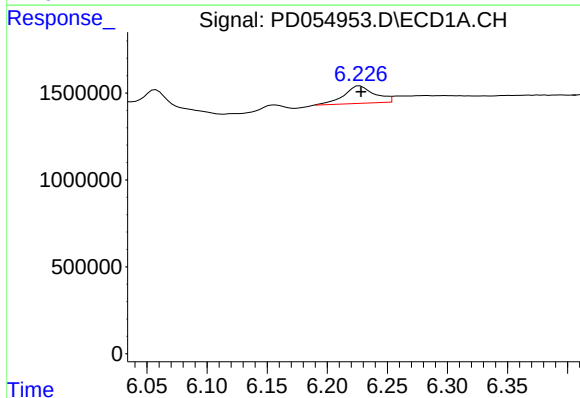
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 303707
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



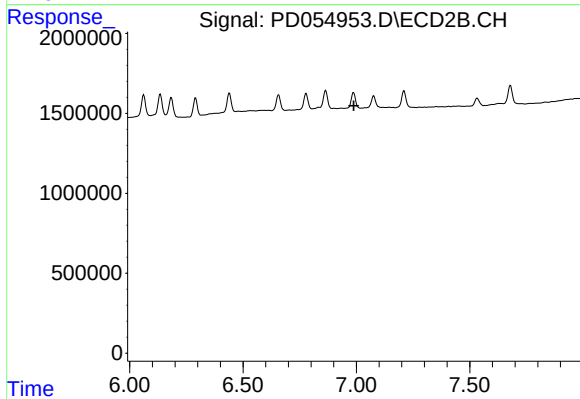
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



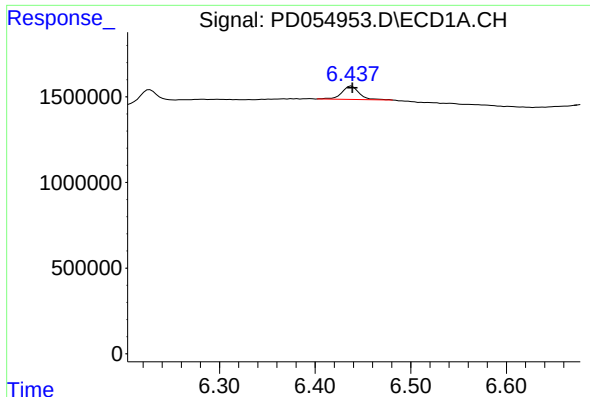
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1783156
Conc: 2.45 ng/ml



#18 Endrin aldehyde

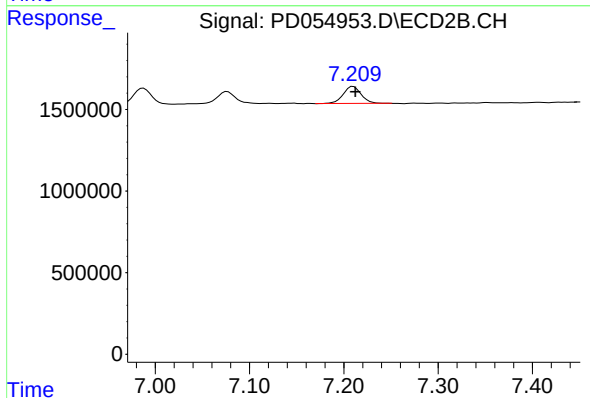
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

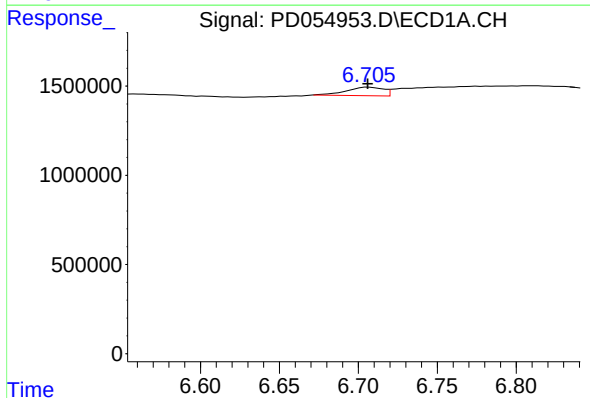
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 981763
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



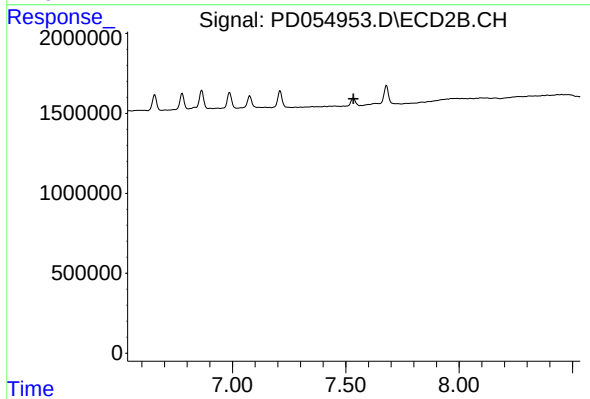
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 1390520
Conc: 1.17 ng/ml



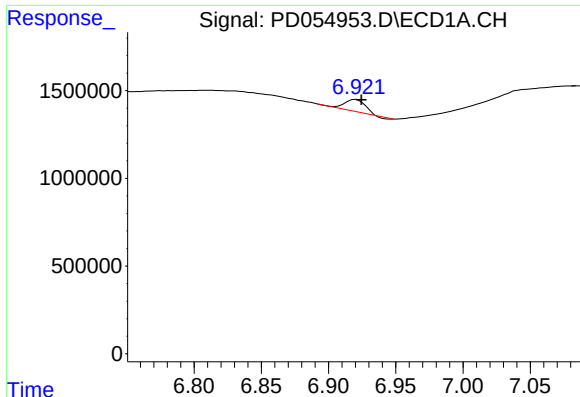
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 774943
Conc: 2.19 ng/ml



#20 Methoxychlor

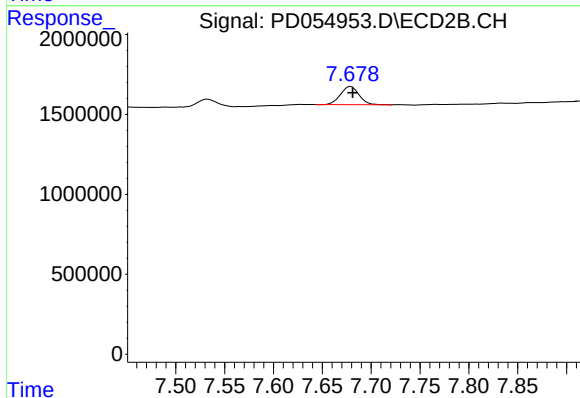
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

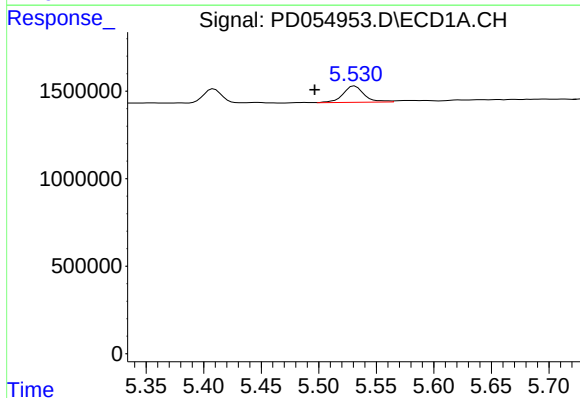
R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 758956
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



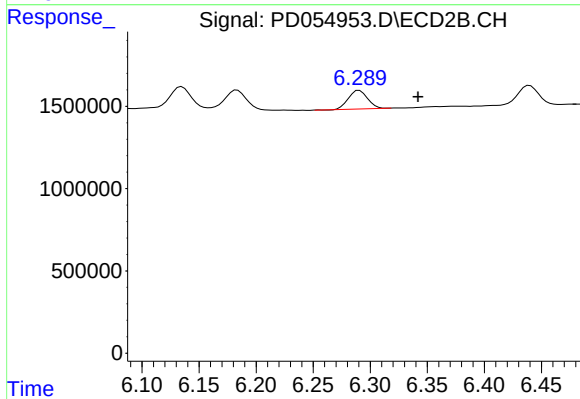
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1505746
Conc: 1.14 ng/ml



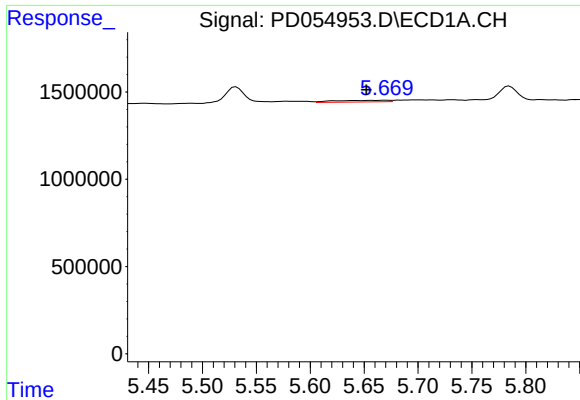
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 1199307
Conc: 214.38 ng/ml



#22 Toxaphene-1

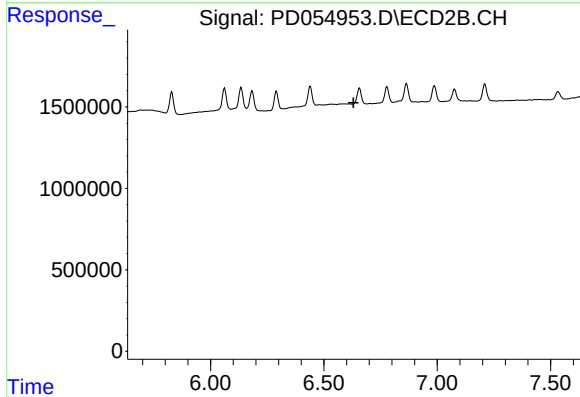
R.T.: 6.290 min
Delta R.T.: -0.052 min
Response: 1314900
Conc: 200.16 ng/ml



#23 Toxaphene-2

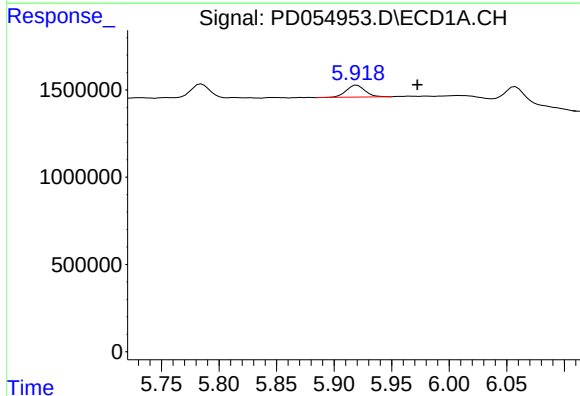
R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 329186
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



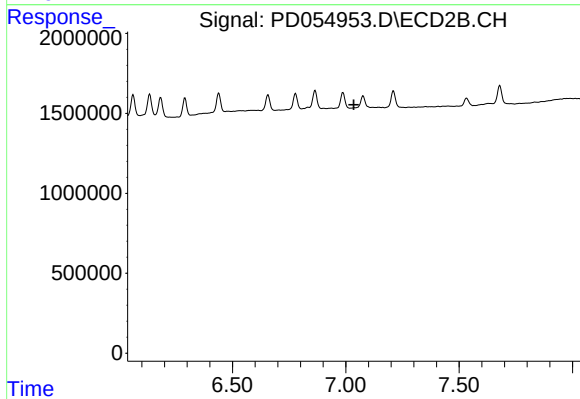
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



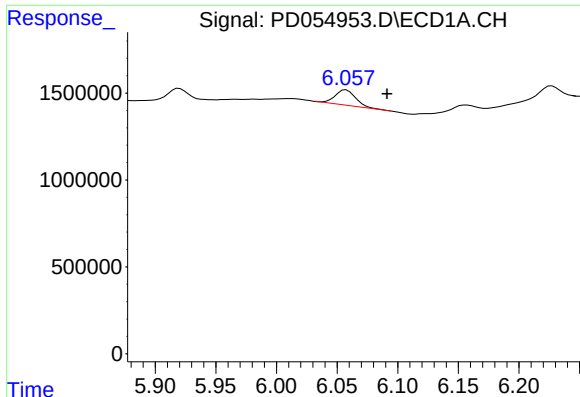
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.053 min
Response: 783593
Conc: 156.86 ng/ml



#24 Toxaphene-3

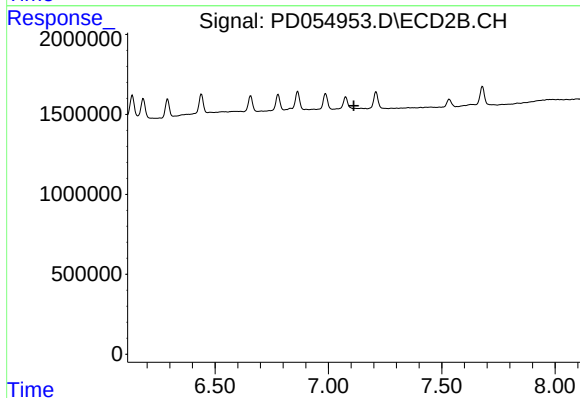
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

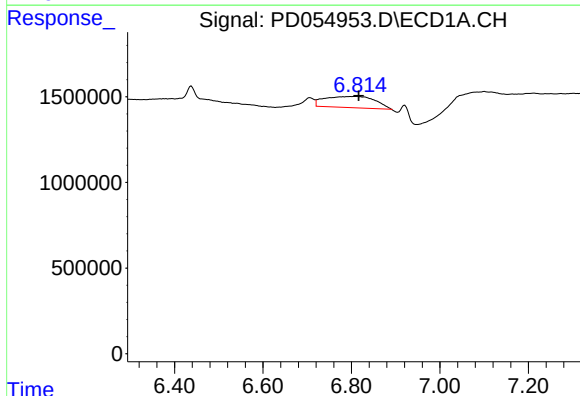
R.T.: 6.058 min
Delta R.T.: -0.034 min
Response: 975470
Conc: 64.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



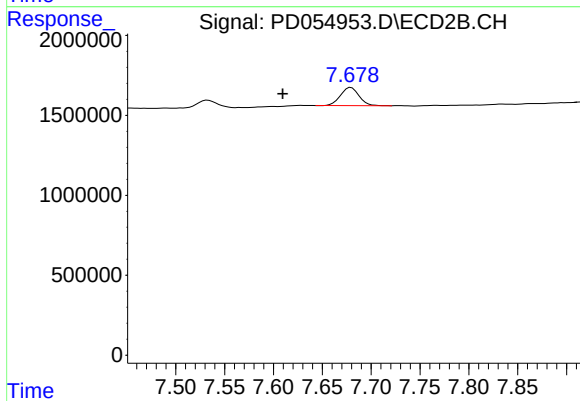
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



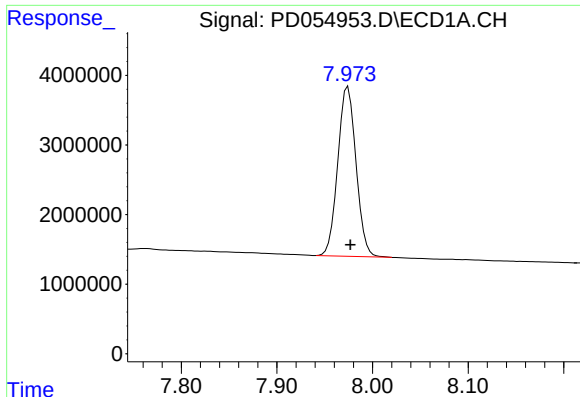
#26 Toxaphene-5

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 5169558
Conc: 279.46 ng/ml



#26 Toxaphene-5

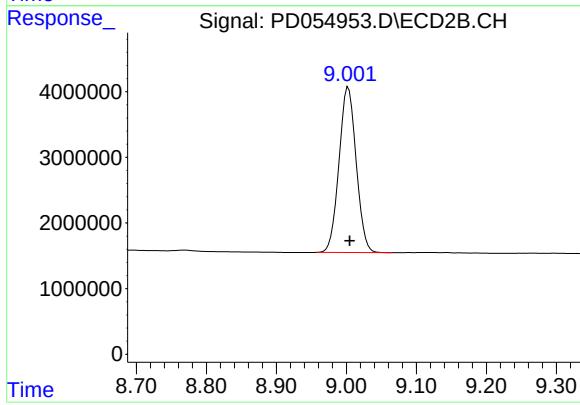
R.T.: 7.680 min
Delta R.T.: 0.070 min
Response: 1505746
Conc: 91.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 32361797
Conc: 38.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 42937532
Conc: 36.85 ng/ml