

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054961.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 12:18
 Operator : SG\AJ
 Sample : MDL-W-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 14:09:04 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

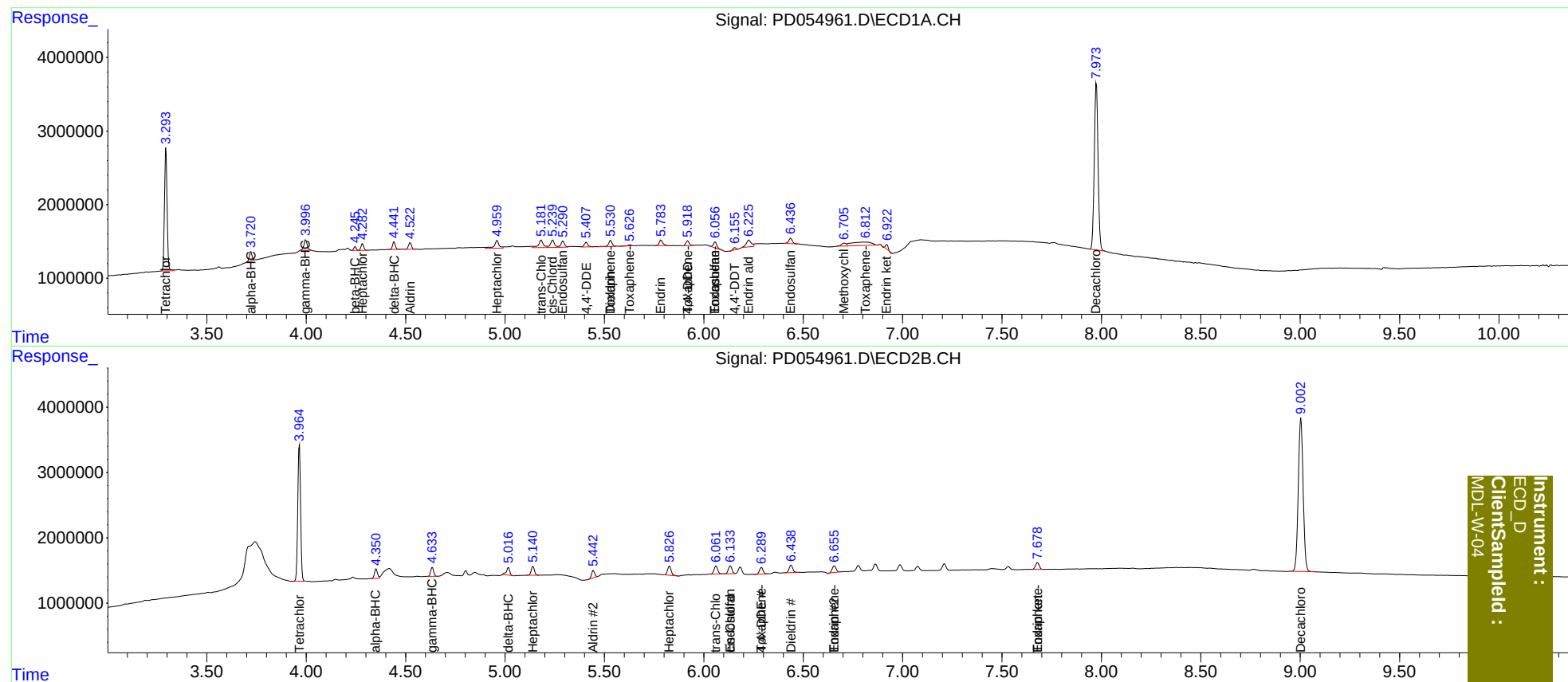
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	15039169	20629164	19.768	20.102
27)	SA Decachlor...	7.975	9.004	29779000	39859616	35.343	34.212
Target Compounds							
2)	A alpha-BHC	3.722	4.352	1208829	1527445	1.089	1.060
3)	MA gamma-BHC...	3.998	4.635	1618636	1425899	1.510	1.018 #
4)	MA Heptachlor	4.284	5.141	883594	1553103	0.955	1.102
5)	MB Aldrin	4.523	5.445	934487	1225992	0.960	0.927
6)	B beta-BHC	4.247	0.000	427353	0	0.913	N.D. #
7)	B delta-BHC	4.442	5.018	980342	1382545	0.916	0.953
8)	B Heptachlo...	4.960	5.828	1759615	1821632	1.918	1.385 #
9)	A Endosulfan I	5.292	6.134f	1096640	1513054	1.236	1.199
10)	B trans-Chl...	5.182	6.062	1762802	1543573	1.866	1.139 #
11)	B cis-Chlor...	5.240	6.134	1390702	1513054	1.519	1.149
12)	B 4,4'-DDE	5.409	6.290	820834	1252670	0.915	0.968
13)	MA Dieldrin	5.531	6.440	1025144	1458156	1.041	1.045
14)	MA Endrin	5.785	6.656	1006299	1304308	1.210	1.184
15)	B Endosulfa...	6.058	0.000	975428	0	1.120	N.D. #
16)	A 4,4'-DDD	5.919	0.000	731745	0	1.009	N.D. #
17)	MA 4,4'-DDT	6.157	0.000	264593	0	0.397	N.D. #
18)	B Endrin al...	6.227	0.000	1599251	0	2.199	N.D. #
19)	B Endosulfa...	6.437	0.000	926225	0	1.141	N.D. #
20)	A Methoxychlor	6.707	0.000	638475	0	1.801	N.D. #
21)	B Endrin ke...	6.920	7.679	481772	1384843	0.533	1.051 #
22)	Toxaphene-1	5.531	6.290	1025144	1252670	183.250	190.686
23)	Toxaphene-2	5.628	6.656	174937	1304308	30.185	154.321 #
24)	Toxaphene-3	5.919	0.000	731745	0	146.478	N.D. #
25)	Toxaphene-4	6.058	0.000	975428	0	64.493	N.D. #
26)	Toxaphene-5	6.807	7.679	3317356	1384843	179.335	84.352 #

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

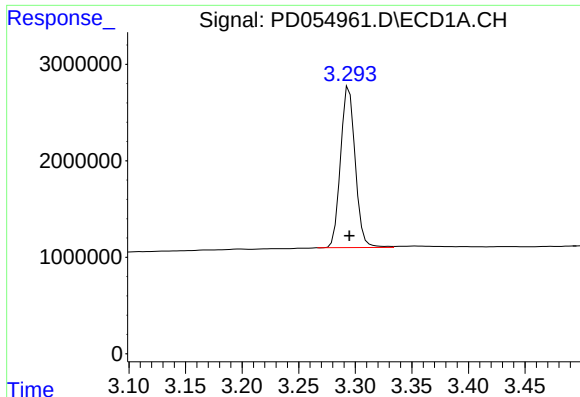
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054961.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 12:18
Operator : SG\AJ
Sample : MDL-W-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 14:09:04 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



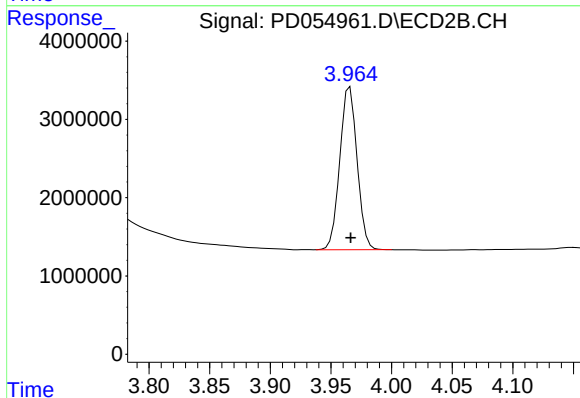
Instrument :
ECD_D
ClientSample :
MDL-W-04



#1 Tetrachloro-m-xylene

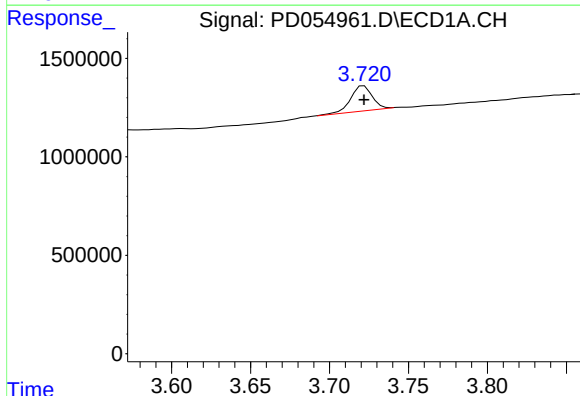
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 15039169
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



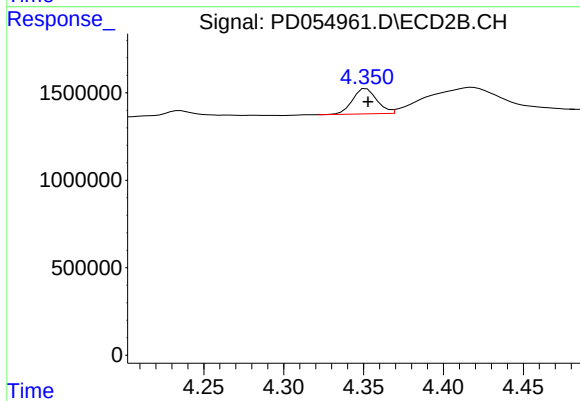
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20629164
Conc: 20.10 ng/ml



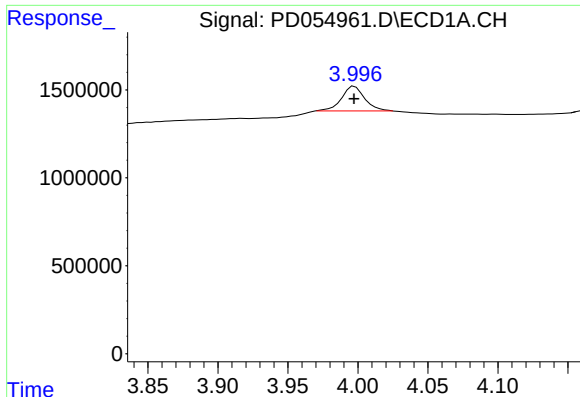
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1208829
Conc: 1.09 ng/ml



#2 alpha-BHC

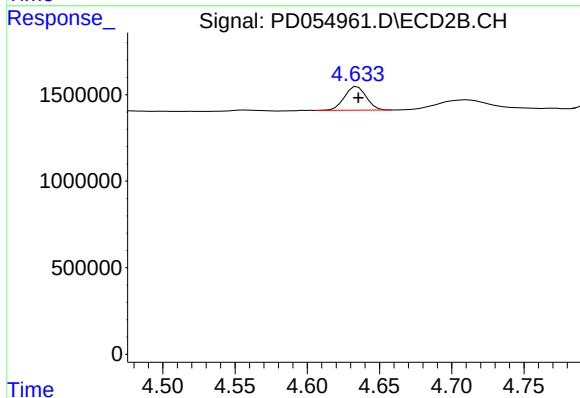
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1527445
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

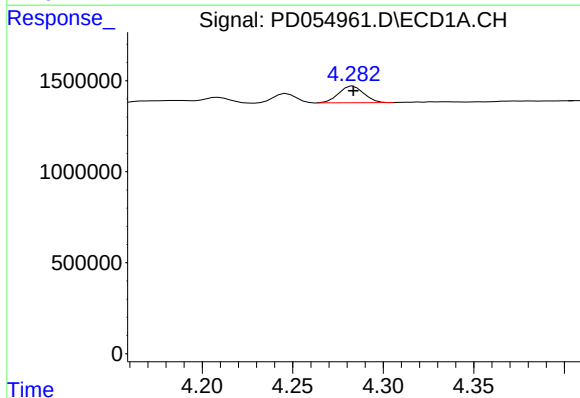
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 1618636
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



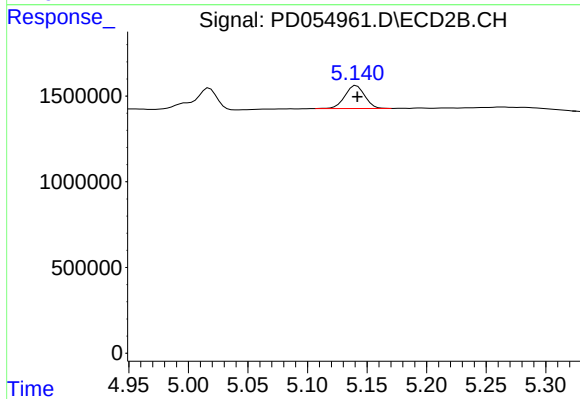
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1425899
Conc: 1.02 ng/ml



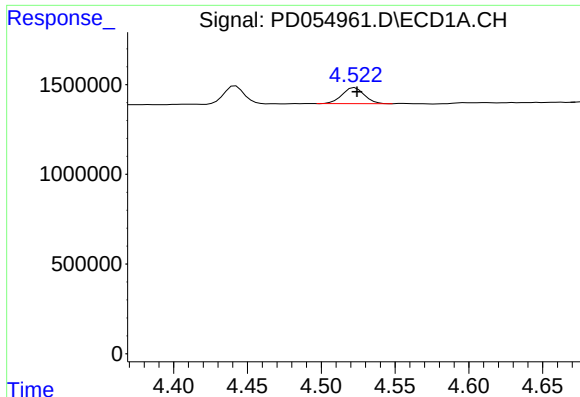
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 883594
Conc: 0.96 ng/ml



#4 Heptachlor

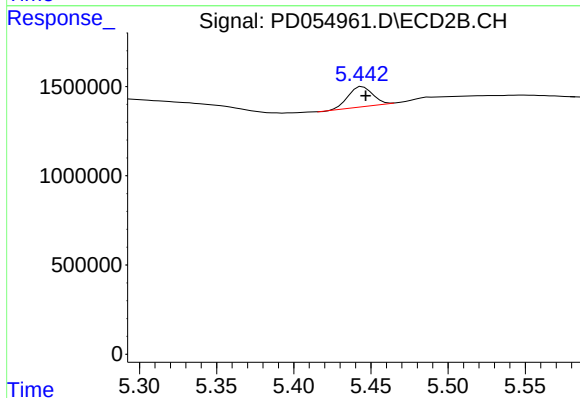
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1553103
Conc: 1.10 ng/ml



#5 Aldrin

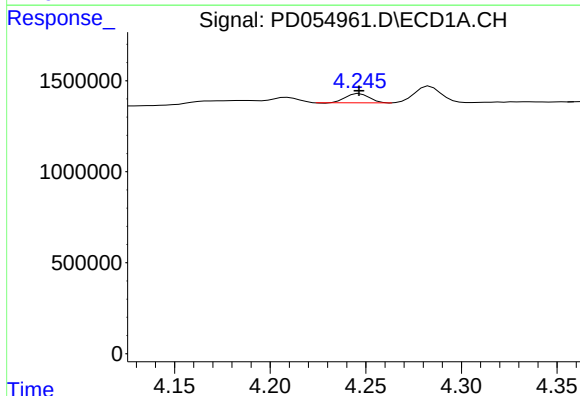
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 934487
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



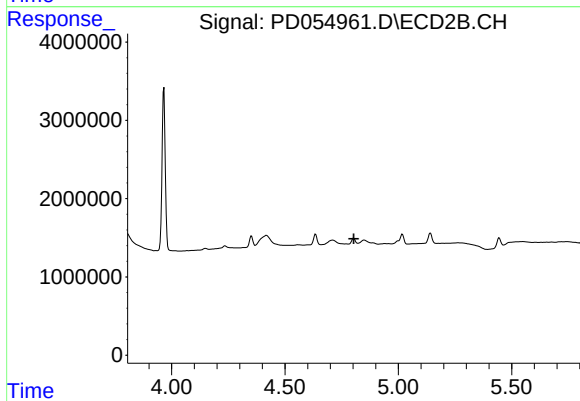
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1225992
Conc: 0.93 ng/ml



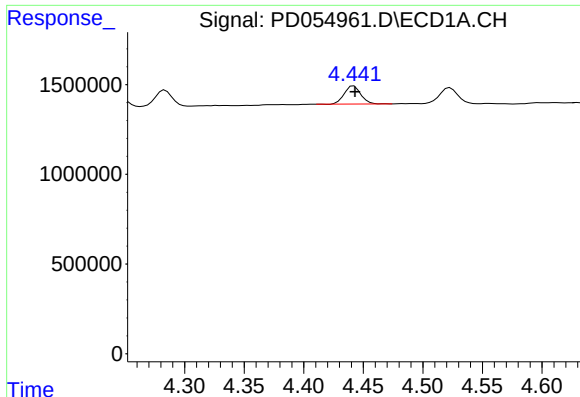
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 427353
Conc: 0.91 ng/ml



#6 beta-BHC

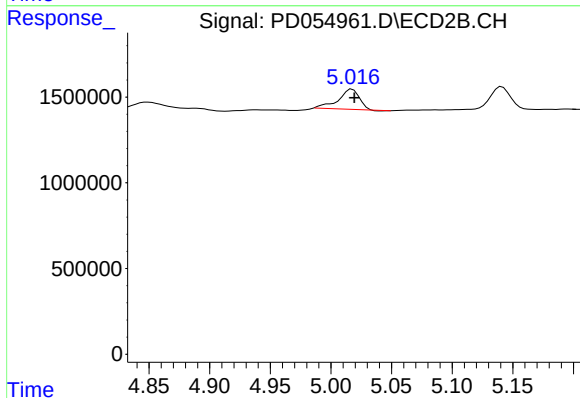
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

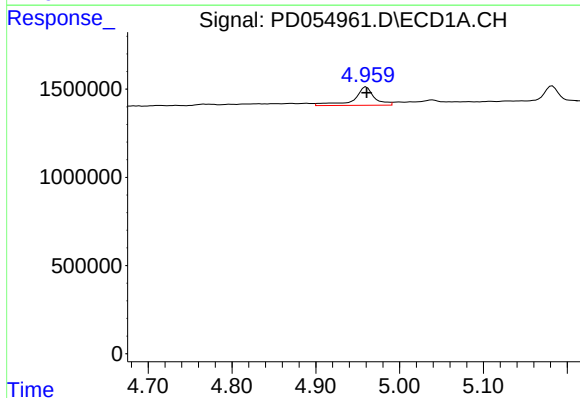
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 980342
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



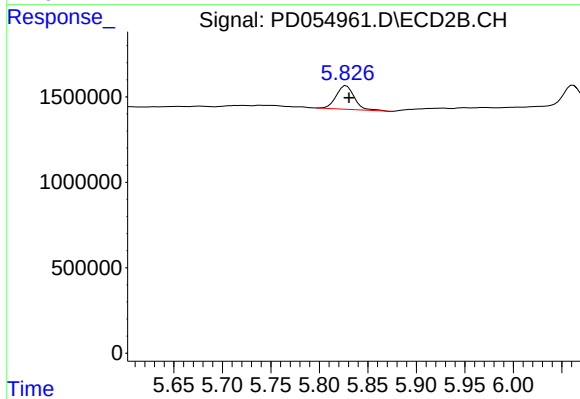
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1382545
Conc: 0.95 ng/ml



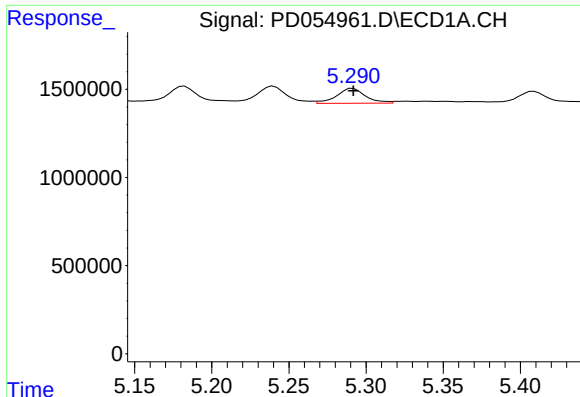
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1759615
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

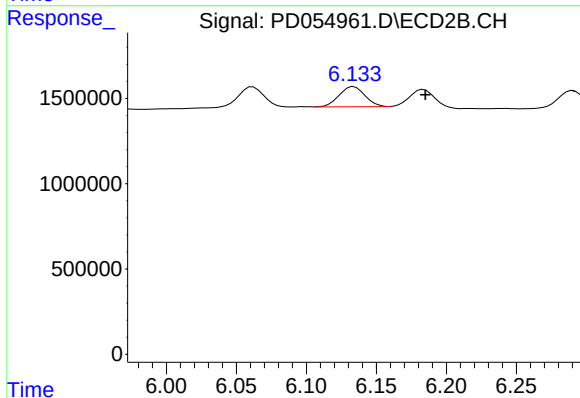
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 1821632
Conc: 1.39 ng/ml



#9 Endosulfan I

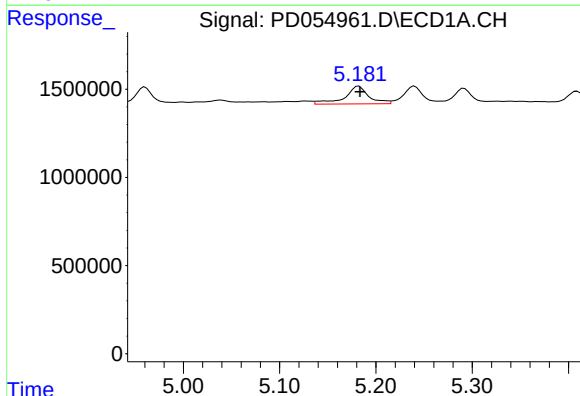
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1096640
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



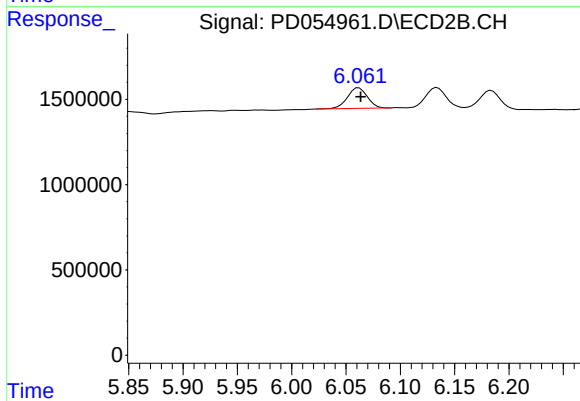
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.051 min
Response: 1513054
Conc: 1.20 ng/ml



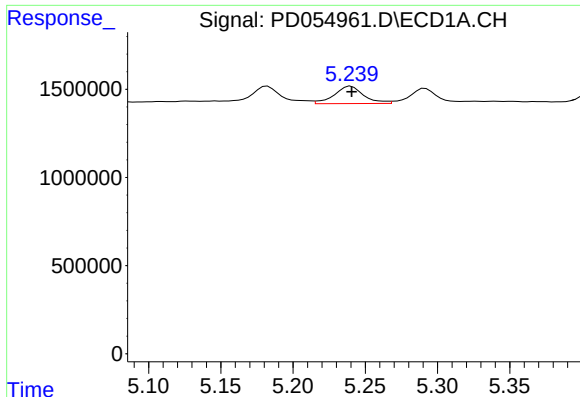
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 1762802
Conc: 1.87 ng/ml



#10 trans-Chlordane

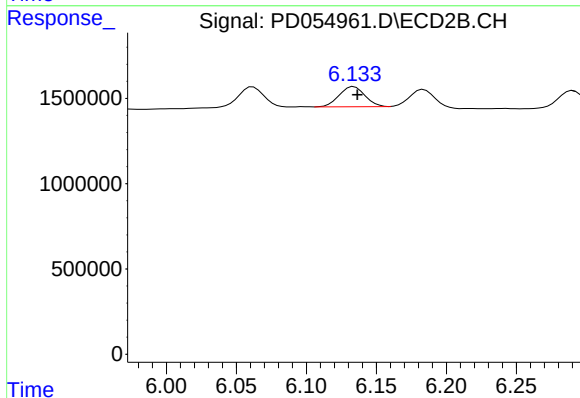
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 1543573
Conc: 1.14 ng/ml



#11 cis-Chlordane

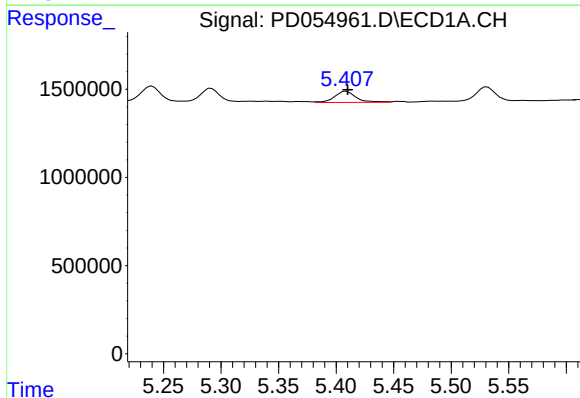
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1390702
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



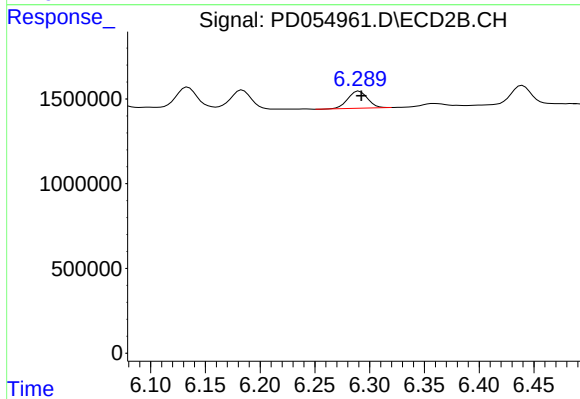
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1513054
Conc: 1.15 ng/ml



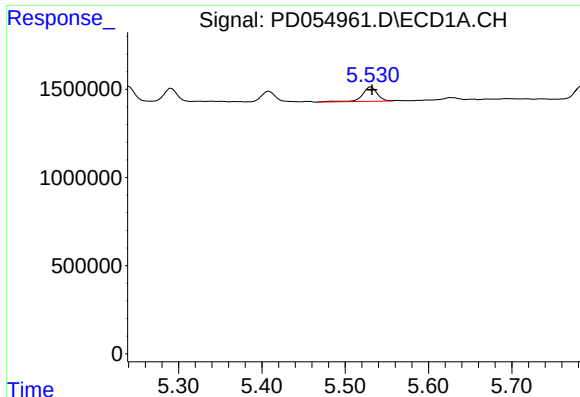
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 820834
Conc: 0.91 ng/ml



#12 4,4'-DDE

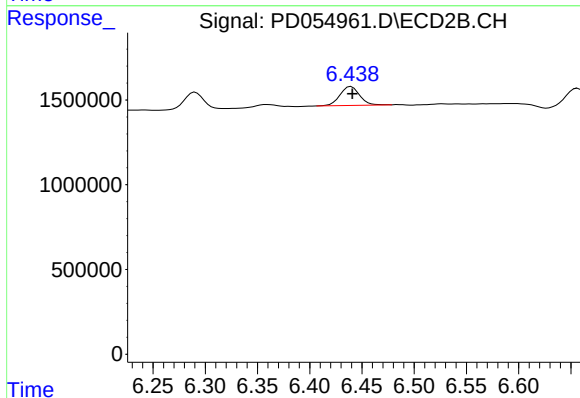
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 1252670
Conc: 0.97 ng/ml



#13 Dieldrin

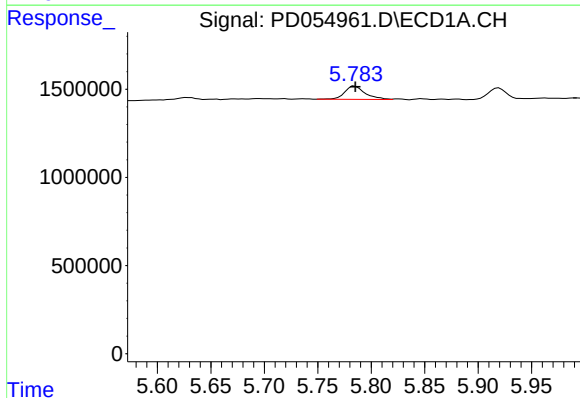
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1025144
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



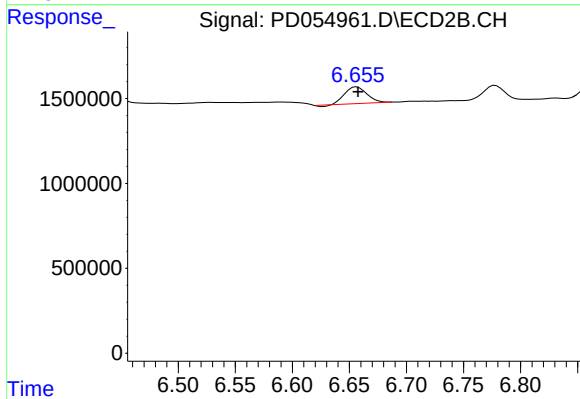
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 1458156
Conc: 1.04 ng/ml



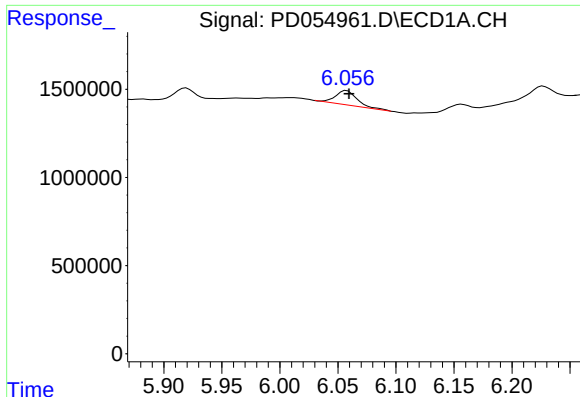
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1006299
Conc: 1.21 ng/ml



#14 Endrin

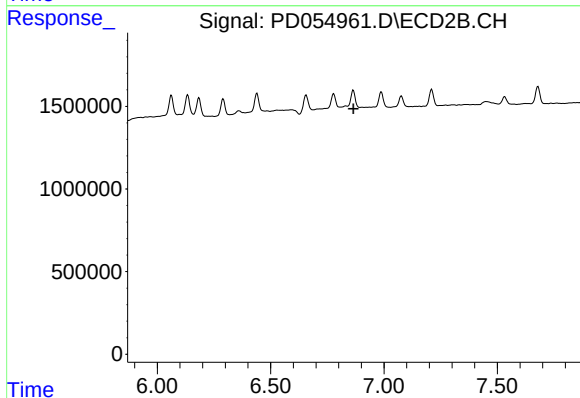
R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 1304308
Conc: 1.18 ng/ml



#15 Endosulfan II

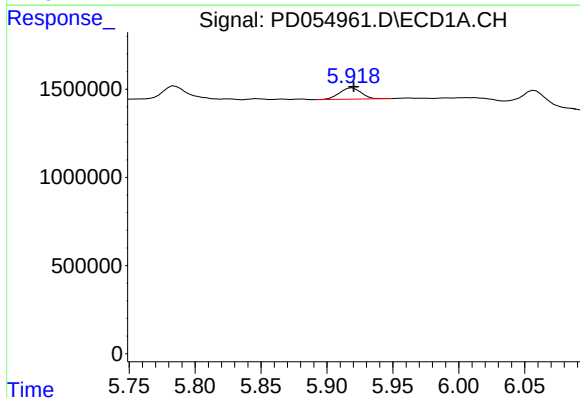
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 975428
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



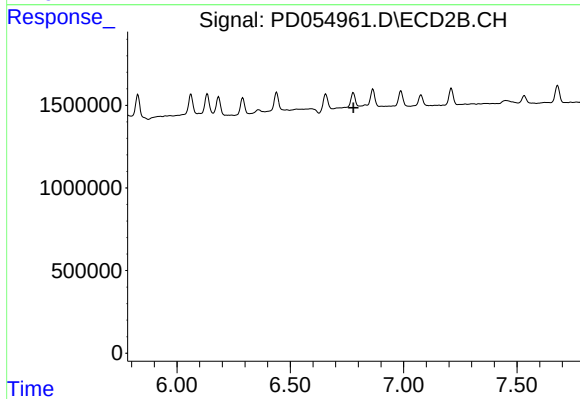
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



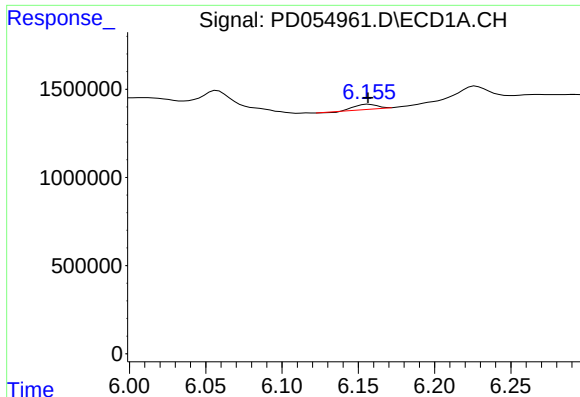
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 731745
Conc: 1.01 ng/ml



#16 4,4'-DDD

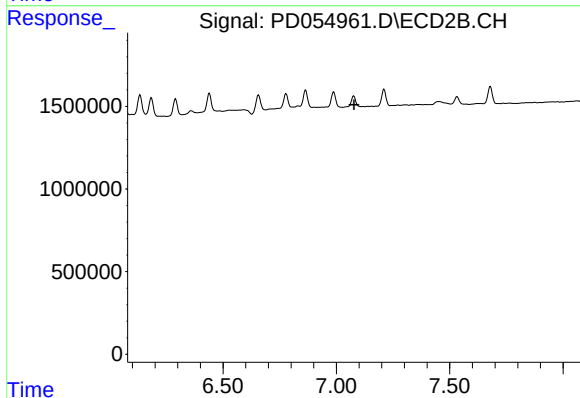
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

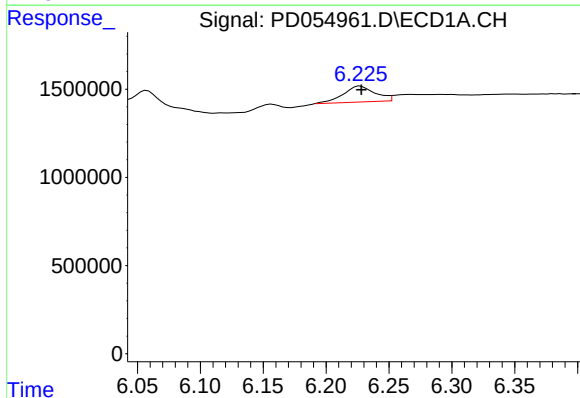
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 264593
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



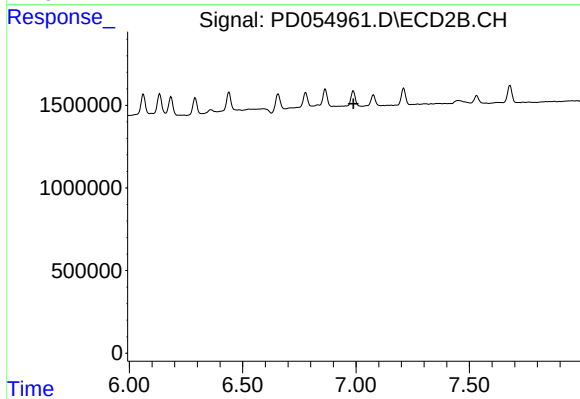
#17 4,4'-DDT

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



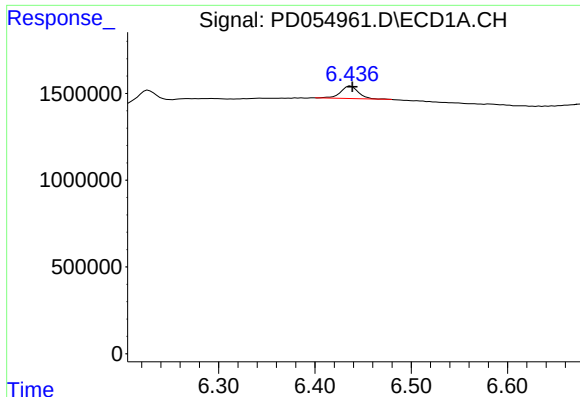
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1599251
Conc: 2.20 ng/ml



#18 Endrin aldehyde

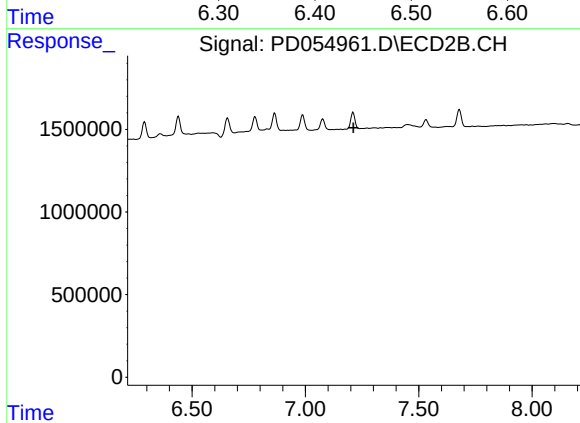
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

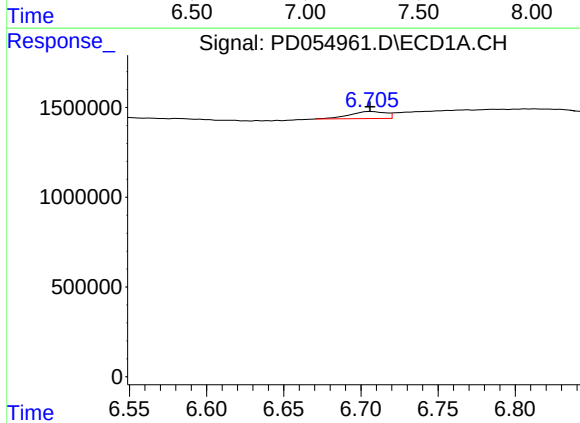
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 926225
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.

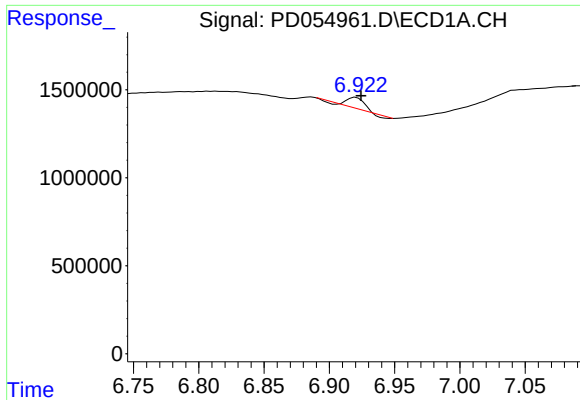


#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 638475
Conc: 1.80 ng/ml

#20 Methoxychlor

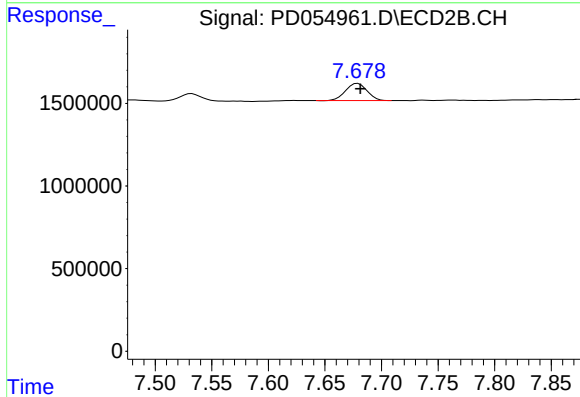
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

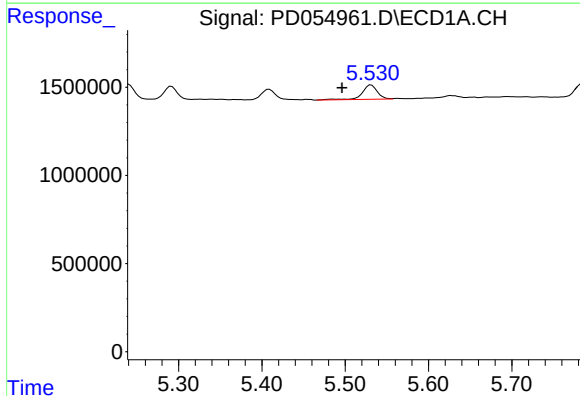
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 481772
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



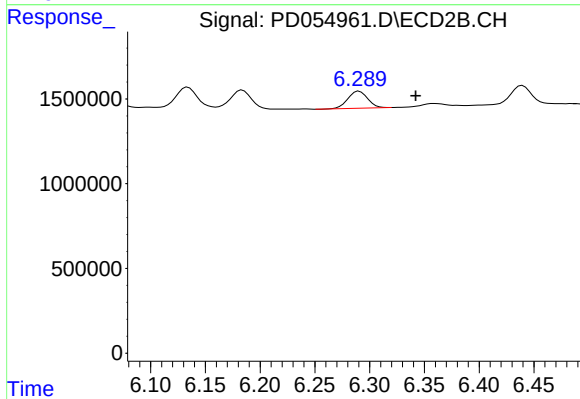
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1384843
Conc: 1.05 ng/ml



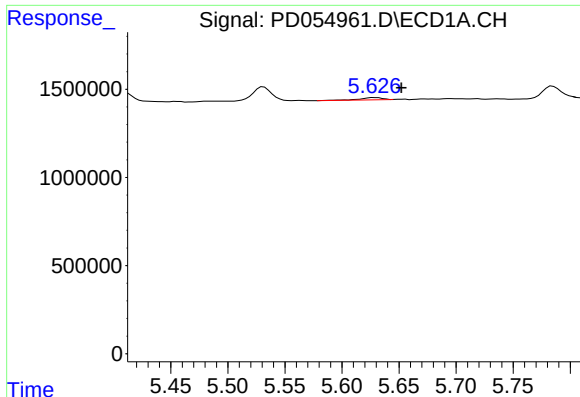
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 1025144
Conc: 183.25 ng/ml



#22 Toxaphene-1

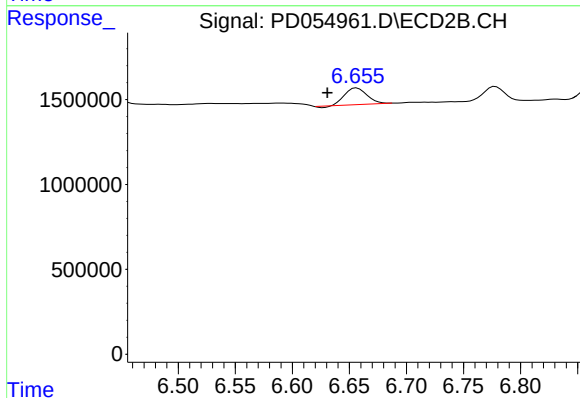
R.T.: 6.290 min
Delta R.T.: -0.052 min
Response: 1252670
Conc: 190.69 ng/ml



#23 Toxaphene-2

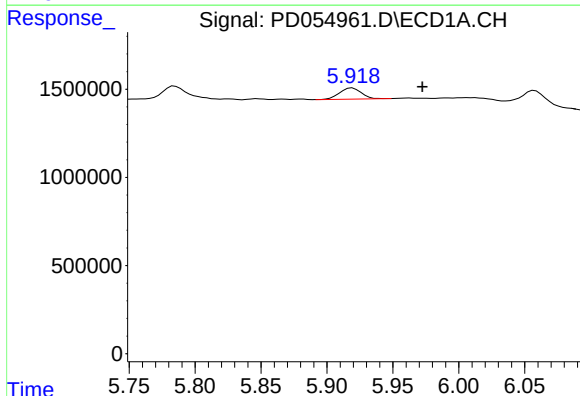
R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 174937
Conc: 30.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



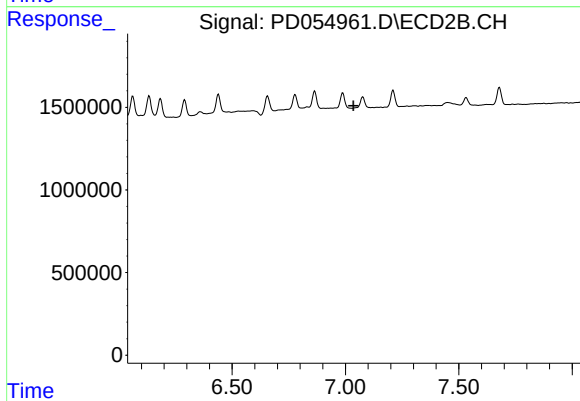
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.026 min
Response: 1304308
Conc: 154.32 ng/ml



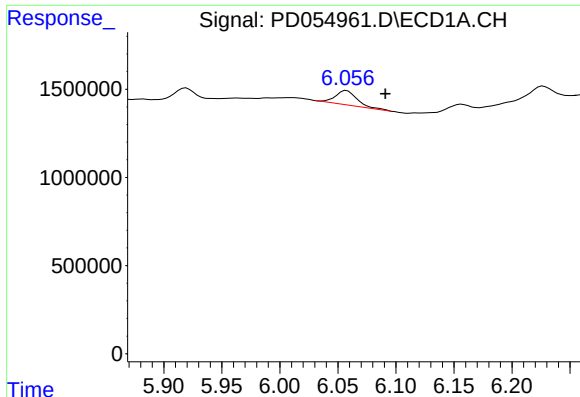
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.053 min
Response: 731745
Conc: 146.48 ng/ml



#24 Toxaphene-3

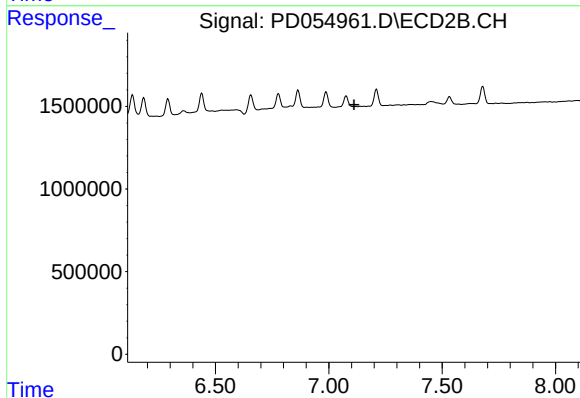
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

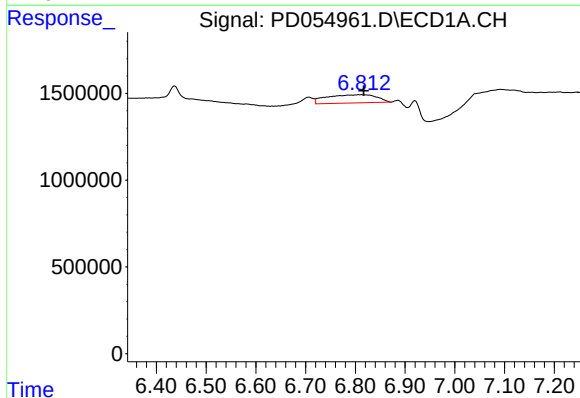
R.T.: 6.058 min
Delta R.T.: -0.033 min
Response: 975428
Conc: 64.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



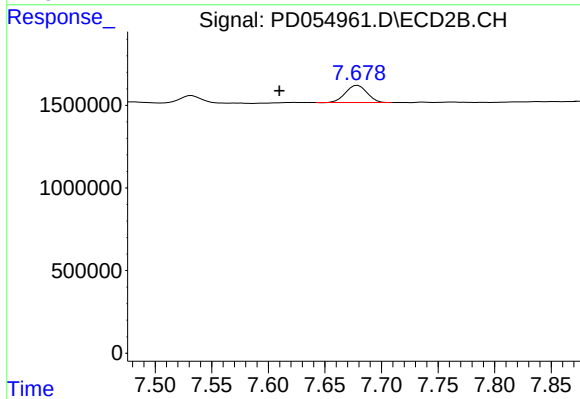
#25 Toxaphene-4

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



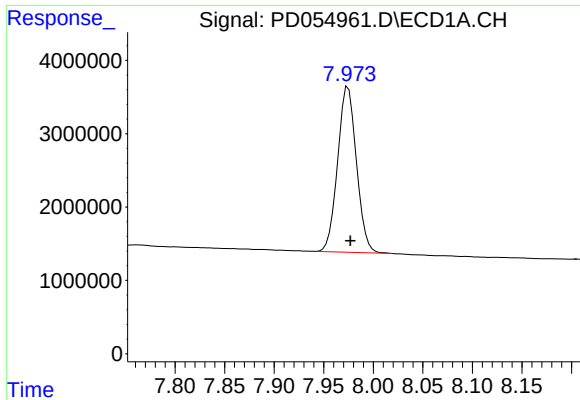
#26 Toxaphene-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 3317356
Conc: 179.33 ng/ml



#26 Toxaphene-5

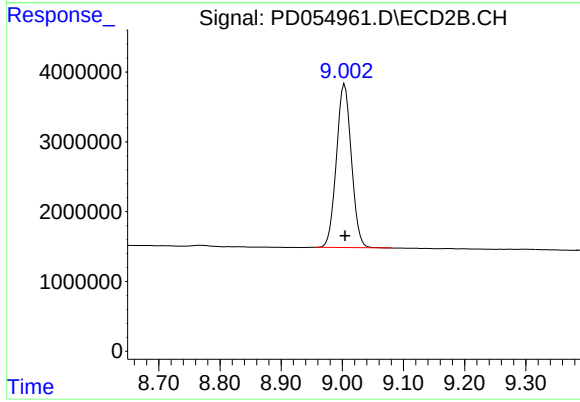
R.T.: 7.679 min
Delta R.T.: 0.069 min
Response: 1384843
Conc: 84.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 29779000
Conc: 35.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 39859616
Conc: 34.21 ng/ml