

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 12:31
 Operator : SG\AJ
 Sample : MDL-W-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-05

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

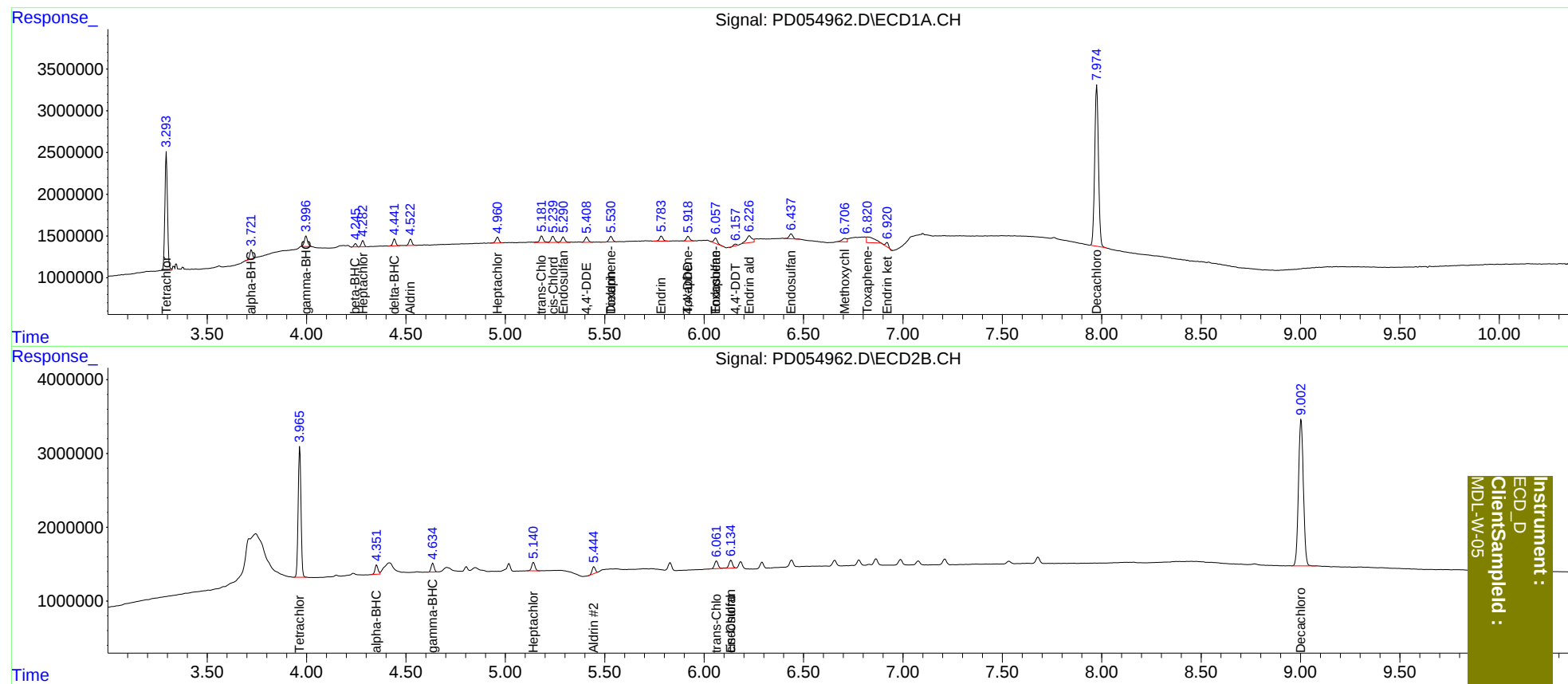
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	12817174	17581033	16.848	17.132
27)	SA Decachlor...	7.975	9.003	25407675	34045563	30.155	29.222
Target Compounds							
2)	A alpha-BHC	3.722	4.353	984620	1333496	0.887	0.925
3)	MA gamma-BHC...	3.998	4.635	1441943	1204768	1.345	0.860 #
4)	MA Heptachlor	4.284	5.142	734559	1321476	0.794	0.937
5)	MB Aldrin	4.523	5.446	786346	1029150	0.808	0.778
6)	B beta-BHC	4.247	0.000	343519	0	0.734	N.D. #
7)	B delta-BHC	4.442	0.000	840266	0	0.785	N.D. #
8)	B Heptachlo...	4.961	0.000	799188	0	0.871	N.D. #
9)	A Endosulfan I	5.292	6.135f	790475	1288976	0.891	1.022
10)	B trans-Chl...	5.183	6.062	1007523	1289902	1.067	0.952
11)	B cis-Chlor...	5.240	6.135	935115	1288976	1.022	0.979
12)	B 4,4'-DDE	5.409	0.000	735407	0	0.820	N.D. #
13)	MA Dieldrin	5.532	0.000	796661	0	0.809	N.D. #
14)	MA Endrin	5.785	0.000	759162	0	0.913	N.D. #
15)	B Endosulfa...	6.058	0.000	723819	0	0.831	N.D. #
16)	A 4,4'-DDD	5.920	0.000	645508	0	0.890	N.D. #
17)	MA 4,4'-DDT	6.159	0.000	173478	0	0.260	N.D. #
18)	B Endrin al...	6.228	0.000	1576519	0	2.168	N.D. #
19)	B Endosulfa...	6.438	0.000	776121	0	0.956	N.D. #
20)	A Methoxychlor	6.708	0.000	678353	0	1.913	N.D. #
21)	B Endrin ke...	6.921	0.000	537588	0	0.595	N.D. #
22)	Toxaphene-1	5.532	0.000	796661	0	142.407	N.D. #
24)	Toxaphene-3	5.920	0.000	645508	0	129.215	N.D. #
25)	Toxaphene-4	6.058	0.000	723819	0	47.857	N.D. #
26)	Toxaphene-5	6.822	0.000	1942983	0	105.037	N.D. #

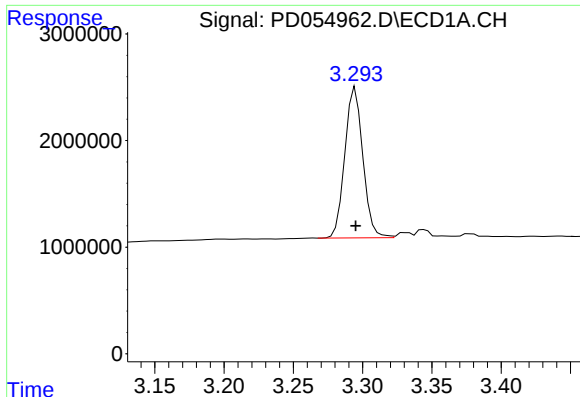
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054962.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 12:31
Operator : SG\AJ
Sample : MDL-W-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

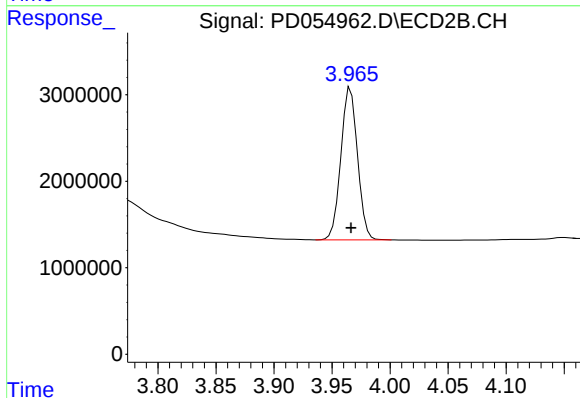




#1 Tetrachloro-m-xylene

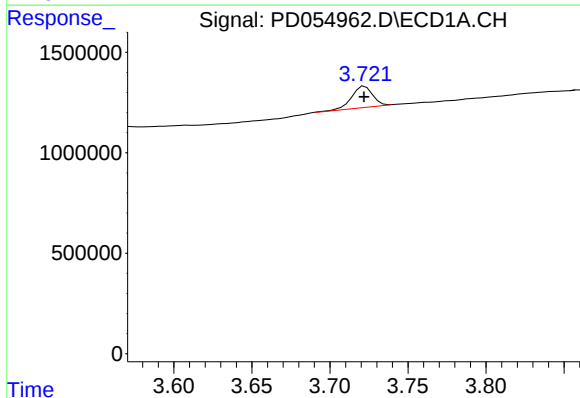
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 12817174
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



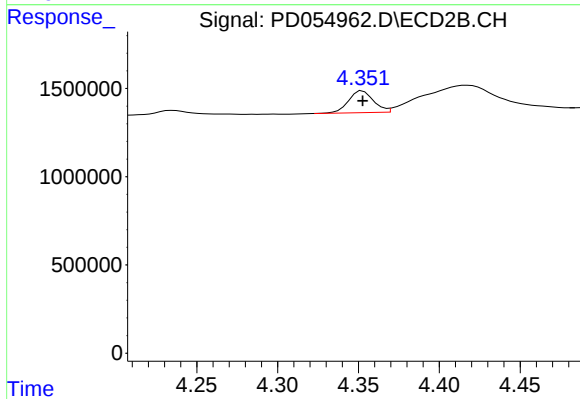
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 17581033
Conc: 17.13 ng/ml



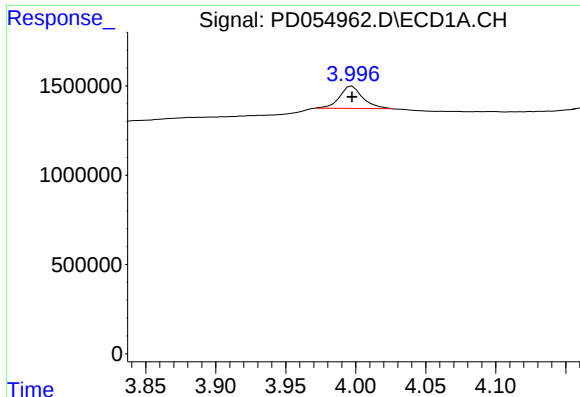
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 984620
Conc: 0.89 ng/ml



#2 alpha-BHC

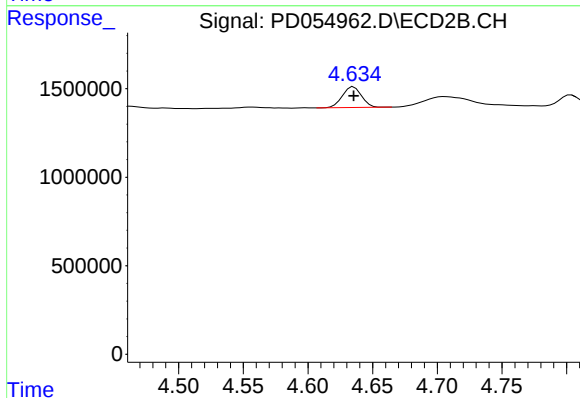
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1333496
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

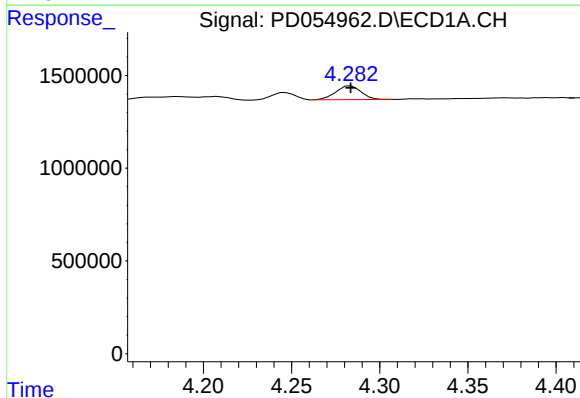
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 1441943
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



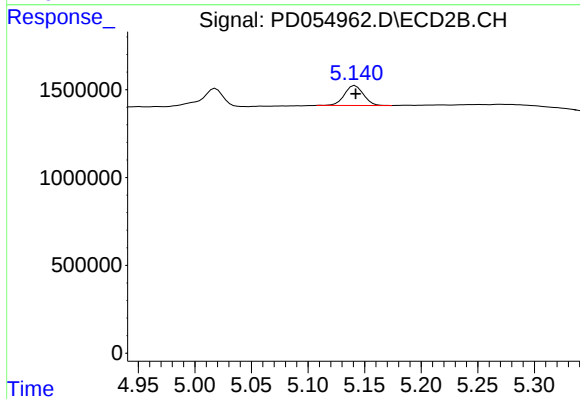
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1204768
Conc: 0.86 ng/ml



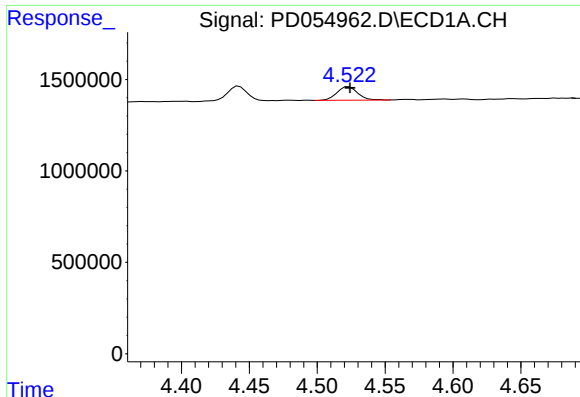
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 734559
Conc: 0.79 ng/ml



#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1321476
Conc: 0.94 ng/ml



#5 Aldrin

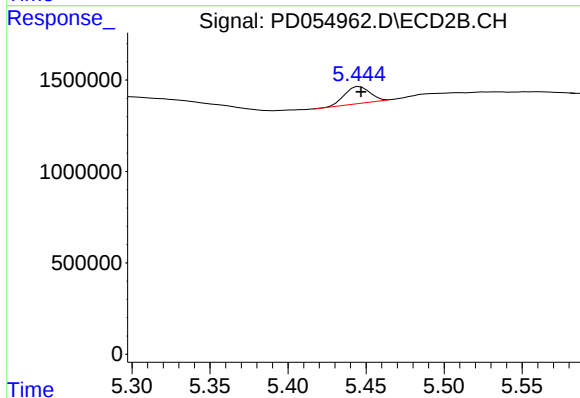
R.T.: 4.523 min

Delta R.T.: 0.000 min

Response: 786346

Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



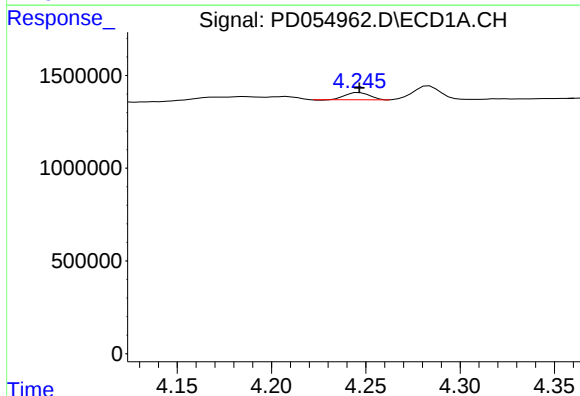
#5 Aldrin

R.T.: 5.446 min

Delta R.T.: 0.000 min

Response: 1029150

Conc: 0.78 ng/ml



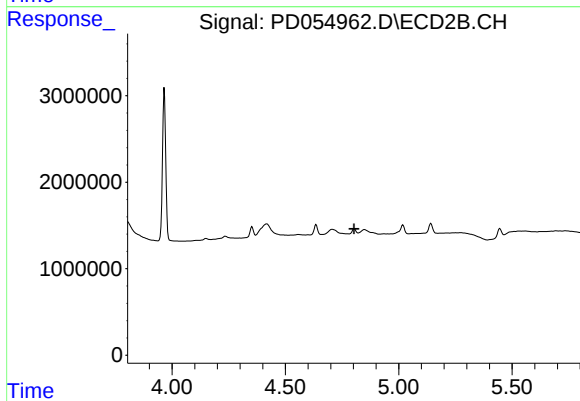
#6 beta-BHC

R.T.: 4.247 min

Delta R.T.: 0.000 min

Response: 343519

Conc: 0.73 ng/ml



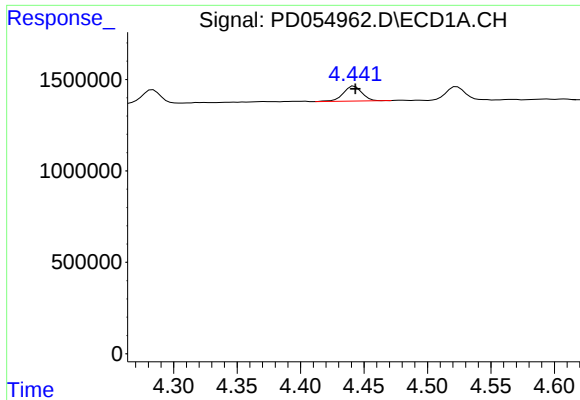
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.804 min

Response: 0

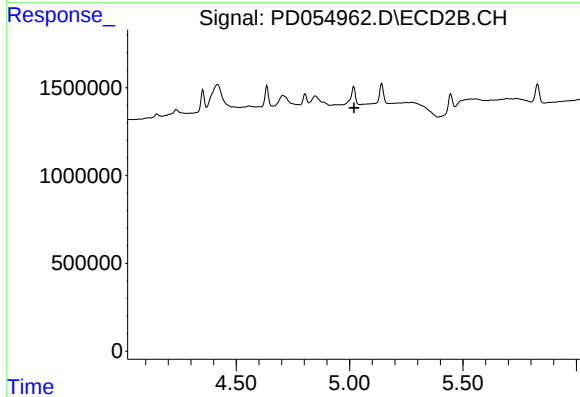
Conc: N.D.



#7 delta-BHC

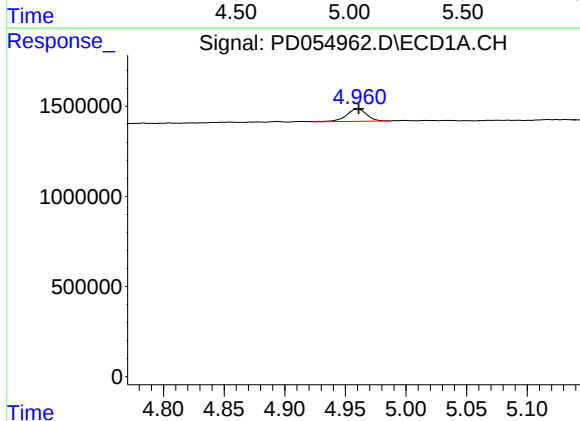
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 840266
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



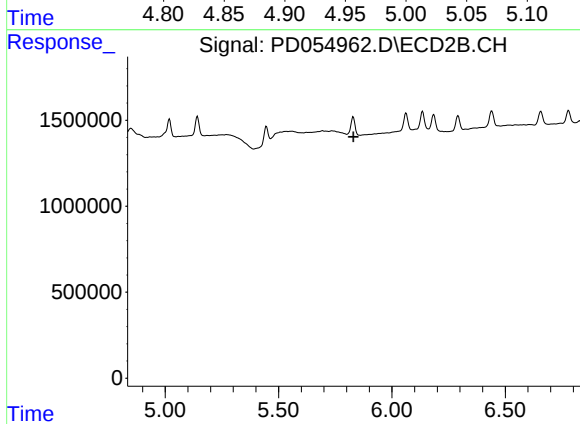
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



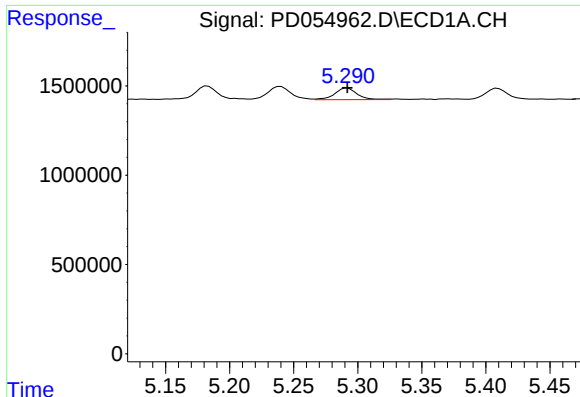
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 799188
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

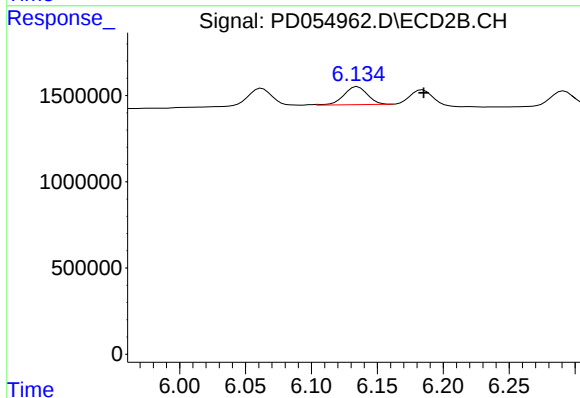
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

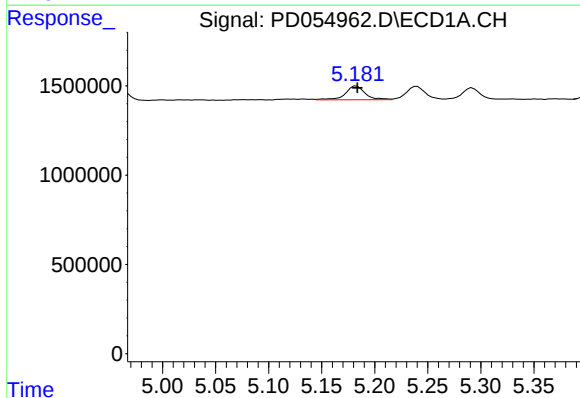
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 790475
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



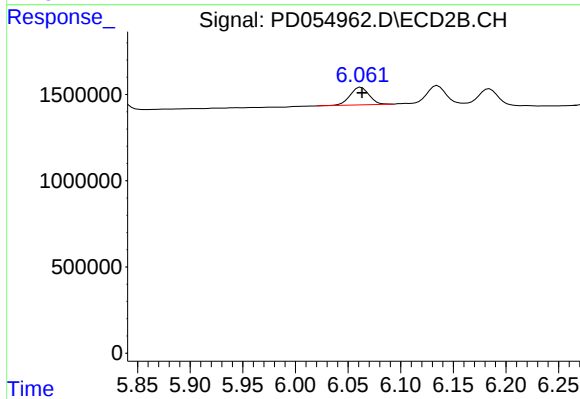
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.050 min
Response: 1288976
Conc: 1.02 ng/ml



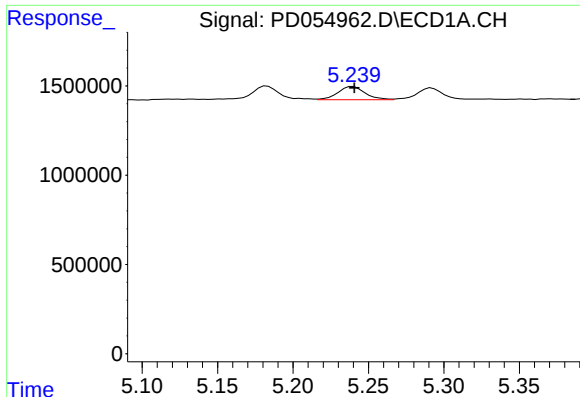
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1007523
Conc: 1.07 ng/ml



#10 trans-Chlordane

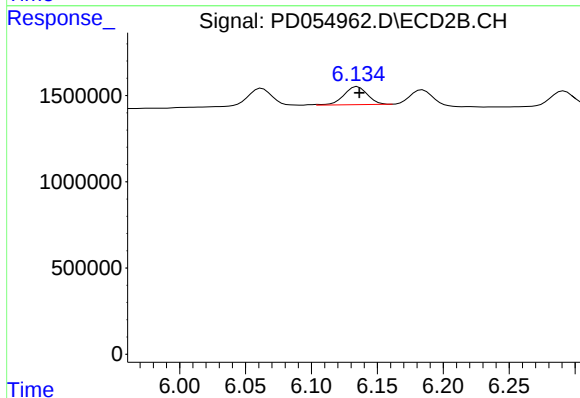
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 1289902
Conc: 0.95 ng/ml



#11 cis-Chlordane

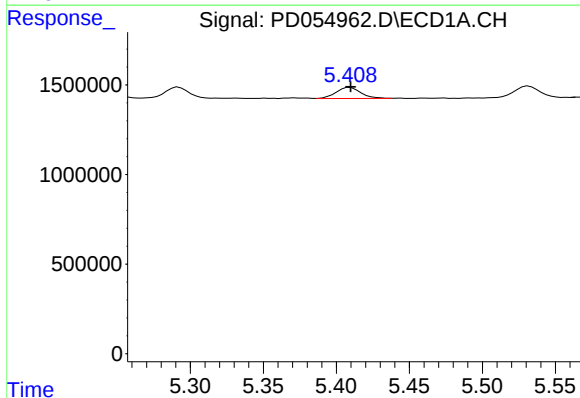
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 935115
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



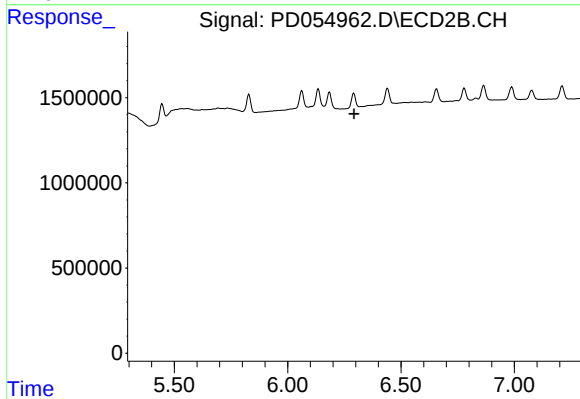
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 1288976
Conc: 0.98 ng/ml



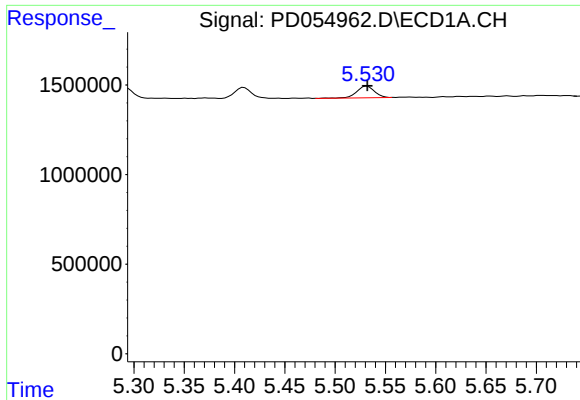
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 735407
Conc: 0.82 ng/ml



#12 4,4'-DDE

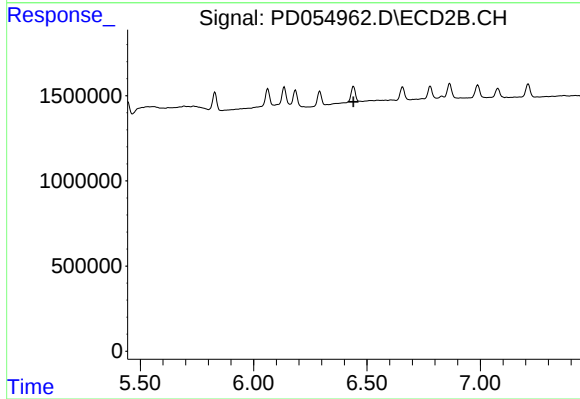
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

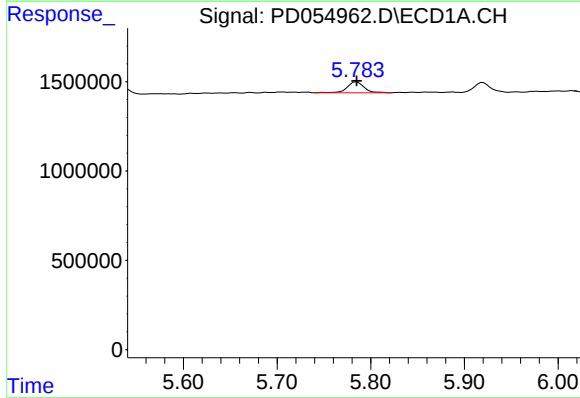
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 796661
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



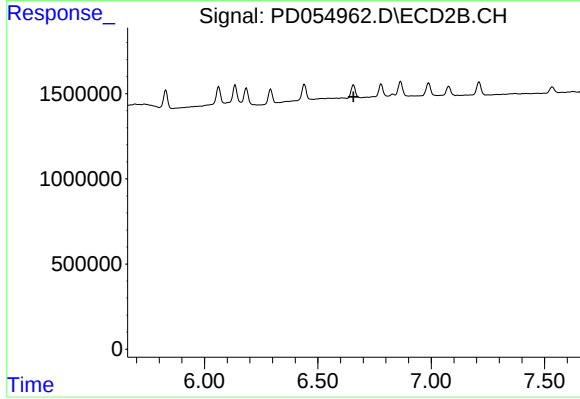
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



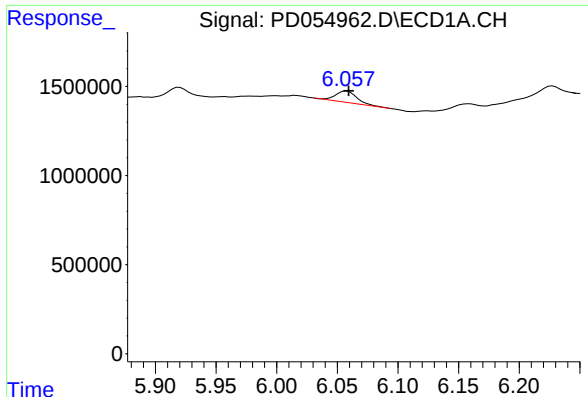
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 759162
Conc: 0.91 ng/ml



#14 Endrin

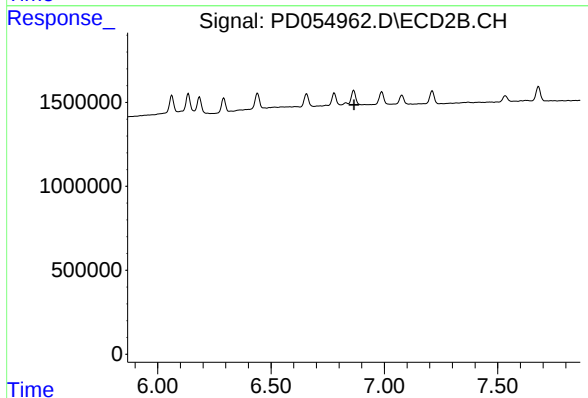
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

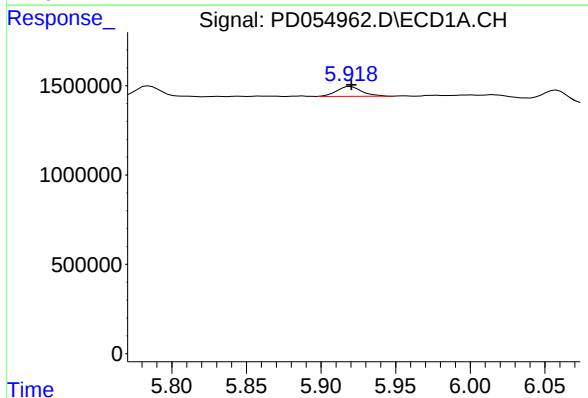
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 723819
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



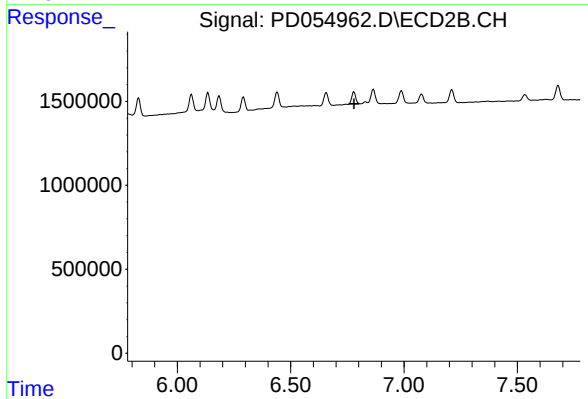
#15 Endosulfan II

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



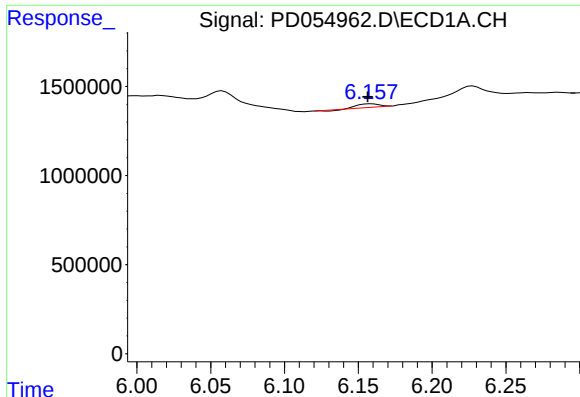
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 645508
Conc: 0.89 ng/ml



#16 4,4'-DDD

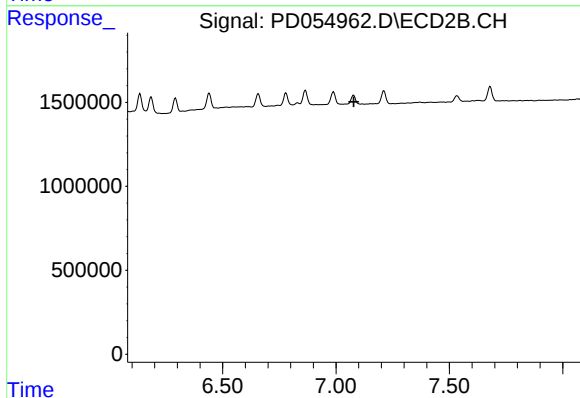
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

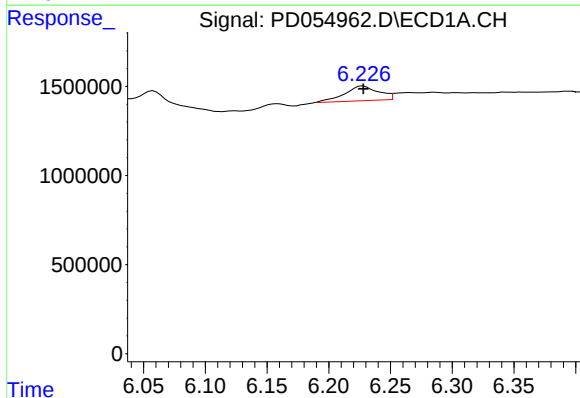
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 173478
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



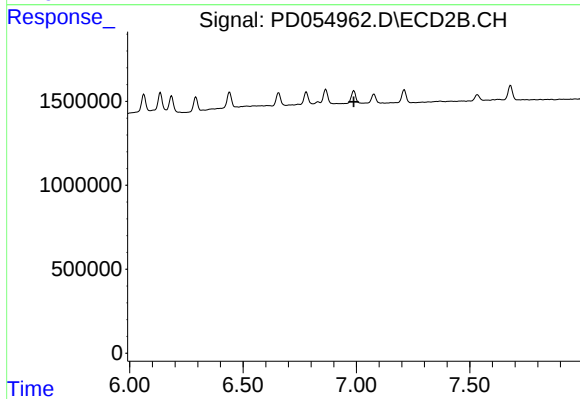
#17 4,4'-DDT

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



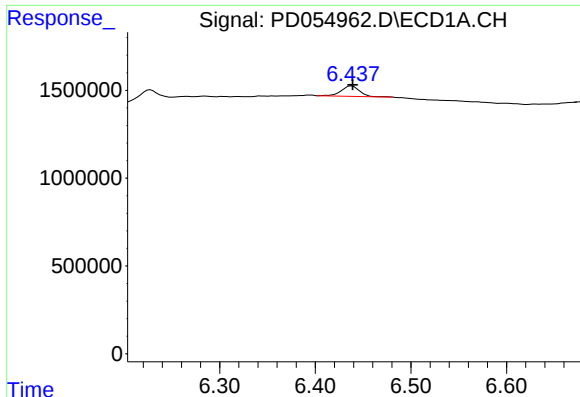
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1576519
Conc: 2.17 ng/ml



#18 Endrin aldehyde

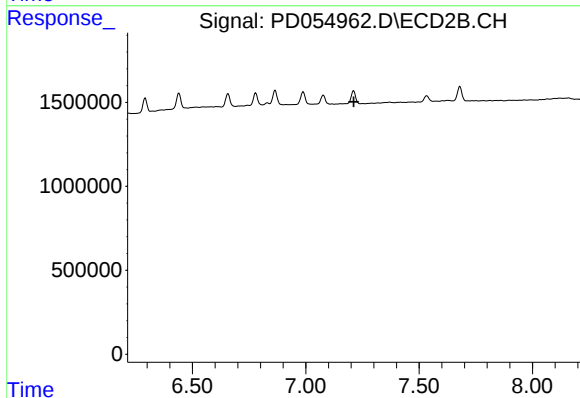
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

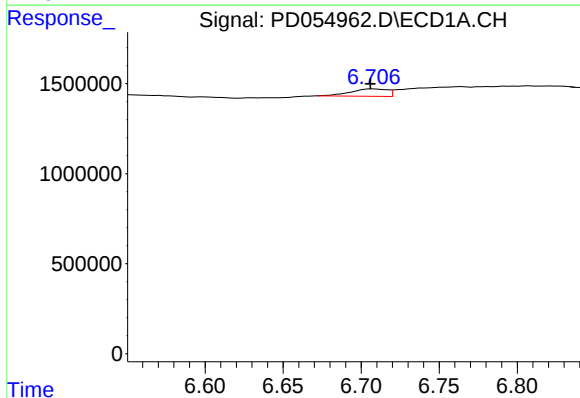
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 776121
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



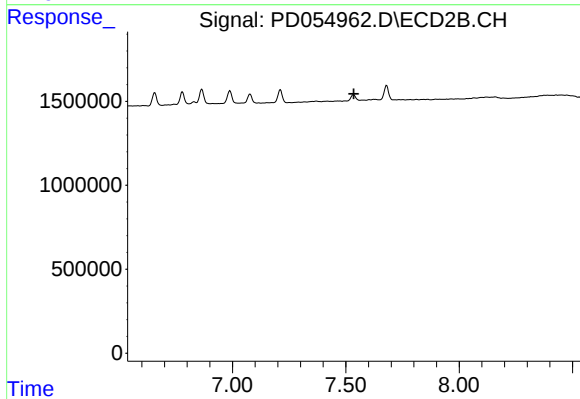
#19 Endosulfan Sulfate

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



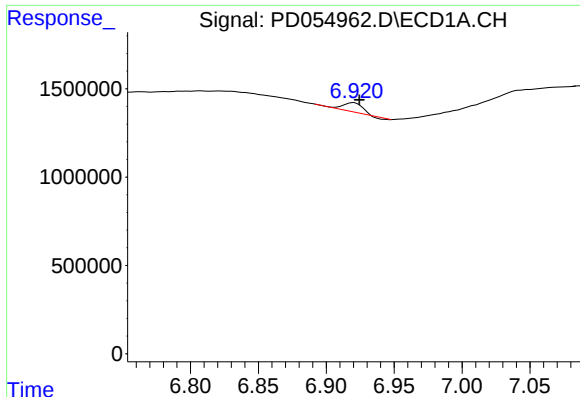
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 678353
Conc: 1.91 ng/ml



#20 Methoxychlor

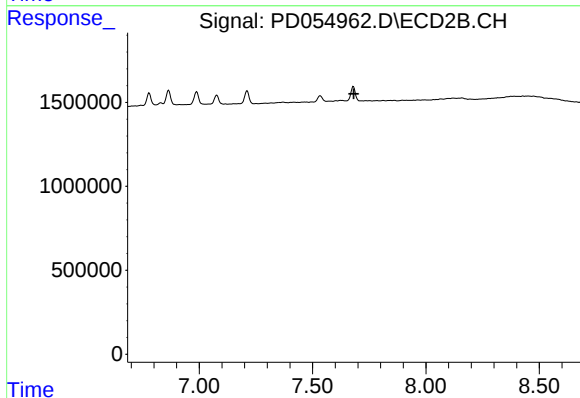
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

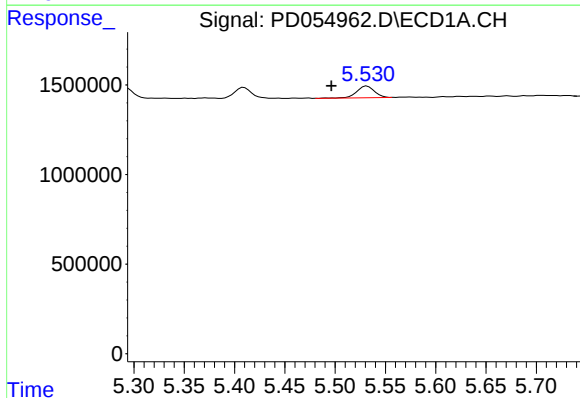
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 537588
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



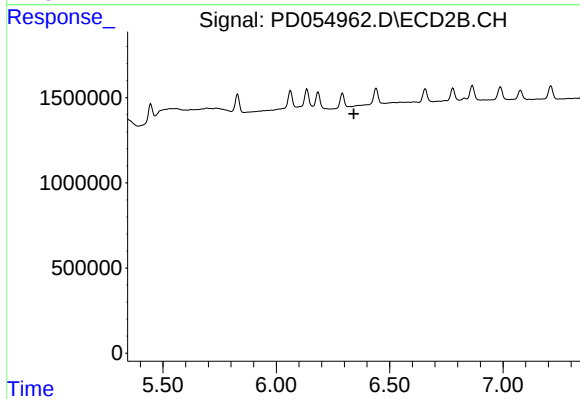
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



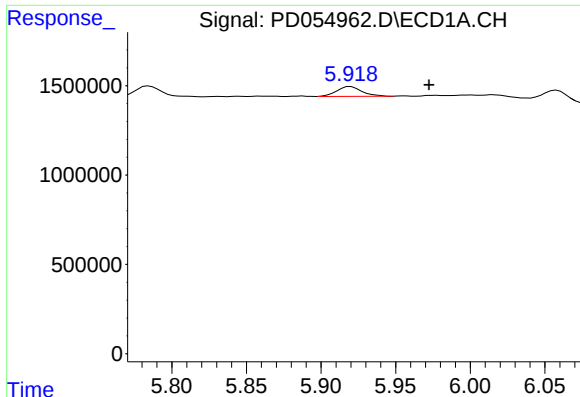
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 796661
Conc: 142.41 ng/ml



#22 Toxaphene-1

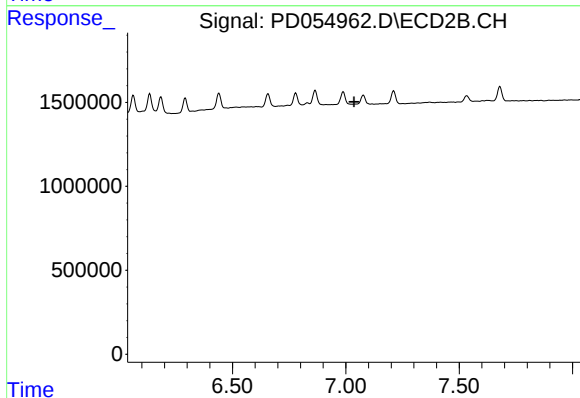
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

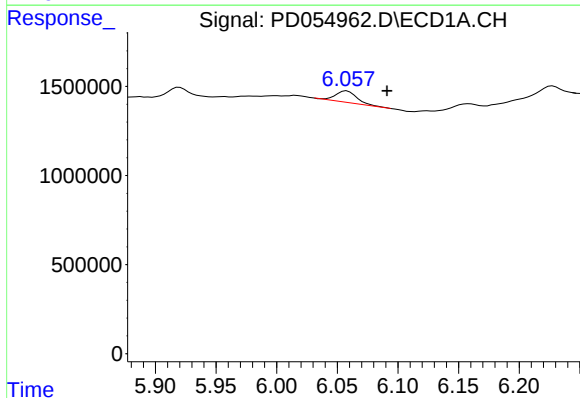
R.T.: 5.920 min
Delta R.T.: -0.053 min
Response: 645508
Conc: 129.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



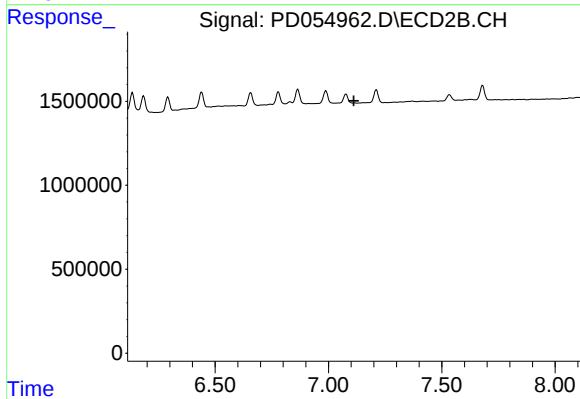
#24 Toxaphene-3

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



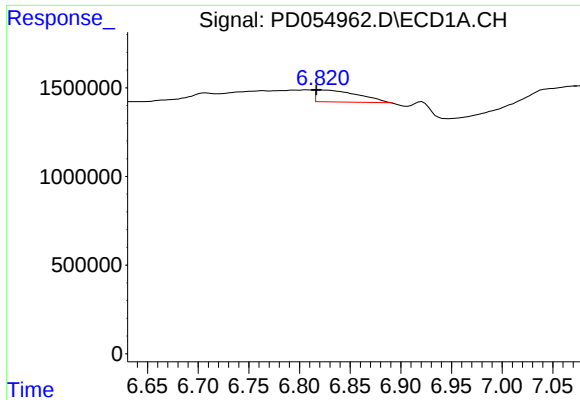
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: -0.033 min
Response: 723819
Conc: 47.86 ng/ml



#25 Toxaphene-4

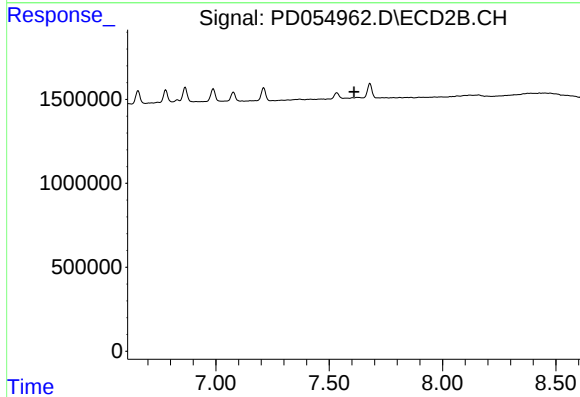
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

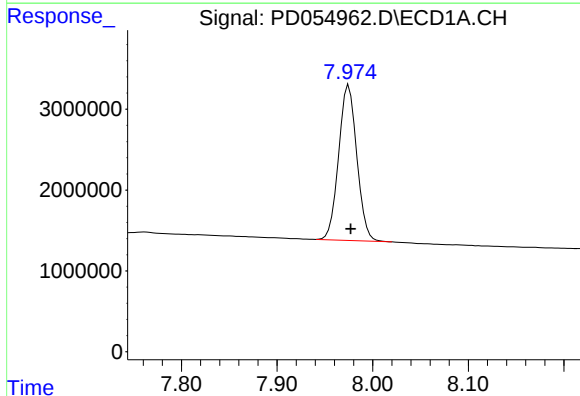
R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 1942983
Conc: 105.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



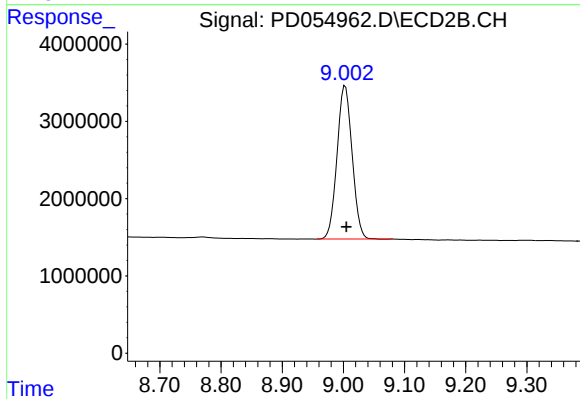
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 25407675
Conc: 30.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 34045563
Conc: 29.22 ng/ml