

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 12:04
 Operator : SG\AJ
 Sample : MDL-W-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 14:08:54 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

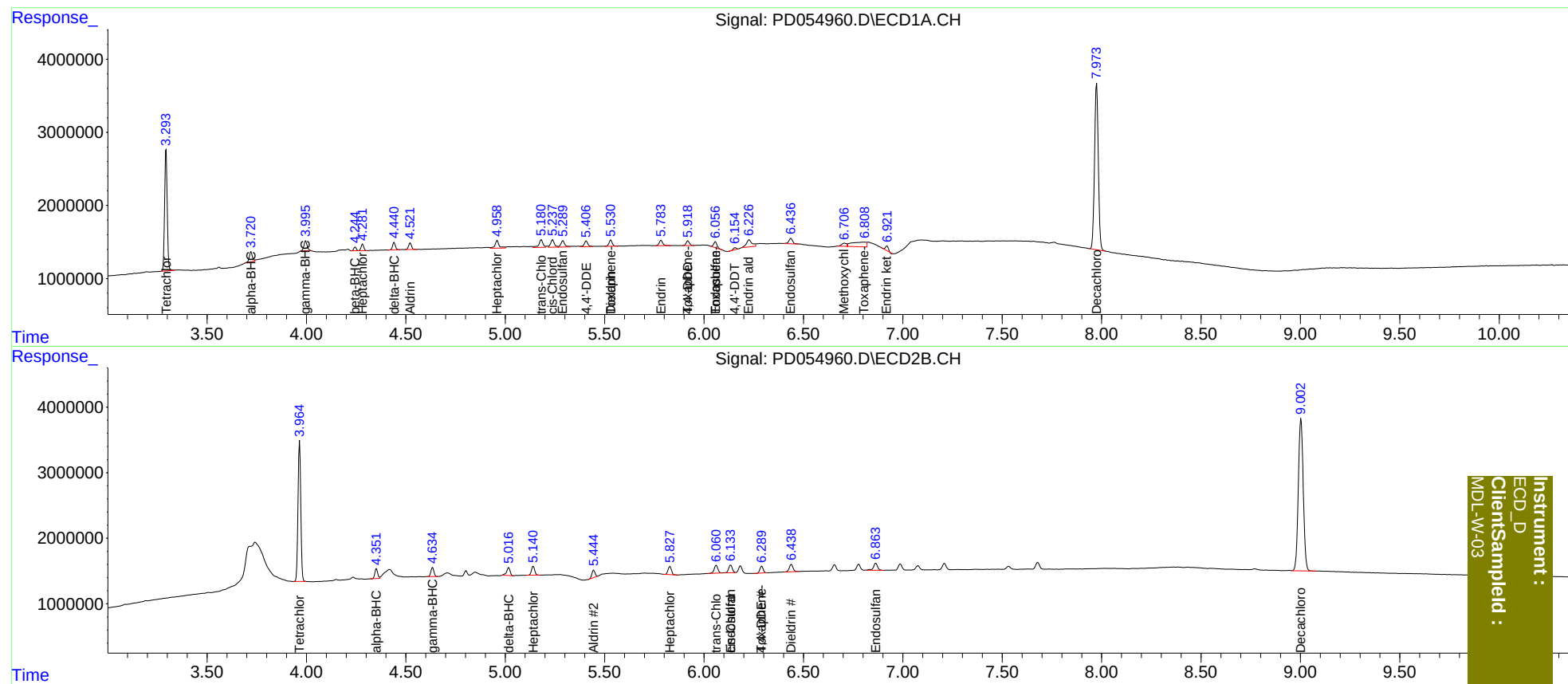
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	15068851	20818931	19.807	20.287
27)	SA Decachlor...	7.975	9.003	29996026	40072308	35.600	34.395
Target Compounds							
2)	A alpha-BHC	3.721	4.352	1428681	1496409	1.287	1.038
3)	MA gamma-BHC...	3.996	4.635	1526888	1435586	1.424	1.025 #
4)	MA Heptachlor	4.283	5.141	866918	1549285	0.937	1.099
5)	MB Aldrin	4.522	5.445	925862	1262294	0.951	0.955
6)	B beta-BHC	4.245	0.000	438961	0	0.938	N.D. #
7)	B delta-BHC	4.441	5.018	1002605	1475013	0.937	1.016
8)	B Heptachlo...	4.960	5.829	1510594	1471265	1.646	1.119 #
9)	A Endosulfan I	5.291	6.134f	1210089	1496406	1.363	1.186
10)	B trans-Chl...	5.182	6.062	1504923	1541842	1.593	1.138 #
11)	B cis-Chlor...	5.239	6.134	1335924	1496406	1.460	1.136
12)	B 4,4'-DDE	5.408	6.291	998625	1229553	1.113	0.950
13)	MA Dieldrin	5.531	6.439	965102	1467241	0.980	1.051
14)	MA Endrin	5.784	0.000	931489	0	1.120	N.D. #
15)	B Endosulfa...	6.058	6.864	914319	1570413	1.050	1.235
16)	A 4,4'-DDD	5.919	0.000	755628	0	1.042	N.D. #
17)	MA 4,4'-DDT	6.156	0.000	270577	0	0.406	N.D. #
18)	B Endrin al...	6.227	0.000	1914491	0	2.632	N.D. #
19)	B Endosulfa...	6.437	0.000	958705	0	1.181	N.D. #
20)	A Methoxychlor	6.707	0.000	722940	0	2.039	N.D. #
21)	B Endrin ke...	6.920	0.000	661220	0	0.732	N.D. #
22)	Toxaphene-1	5.531	6.291	965102	1229553	172.517	187.167
24)	Toxaphene-3	5.919	0.000	755628	0	151.259	N.D. #
25)	Toxaphene-4	6.058	0.000	914319	0	60.453	N.D. #
26)	Toxaphene-5	6.807	0.000	3304901	0	178.662	N.D. #

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

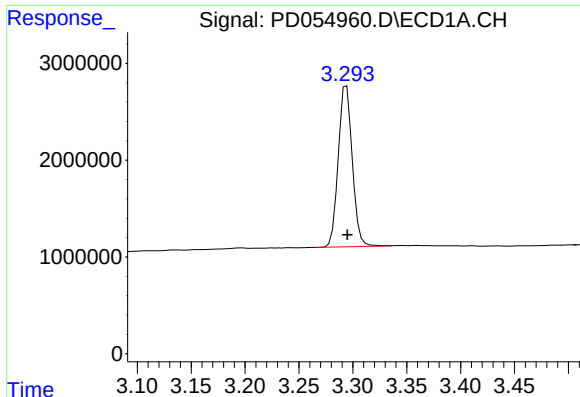
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 12:04
Operator : SG\AJ
Sample : MDL-W-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 14:08:54 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



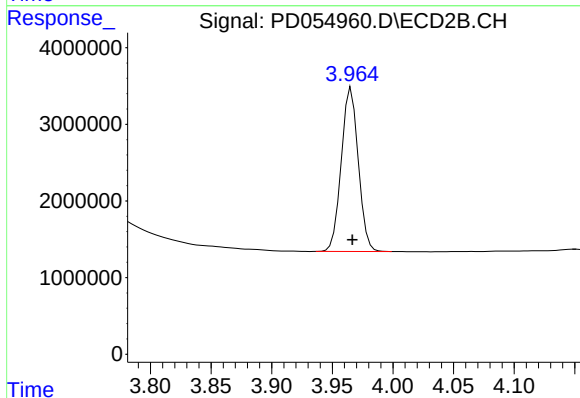
Instrument :
ECD_D
Client:MDL-W-03
Sample:



#1 Tetrachloro-m-xylene

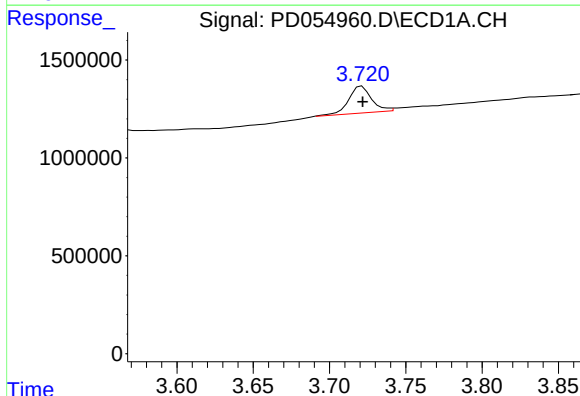
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 15068851
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



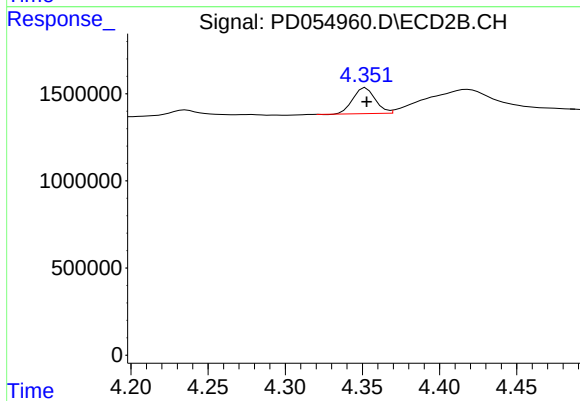
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20818931
Conc: 20.29 ng/ml



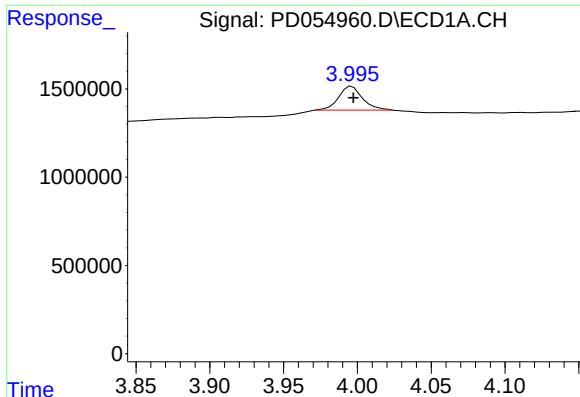
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1428681
Conc: 1.29 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1496409
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

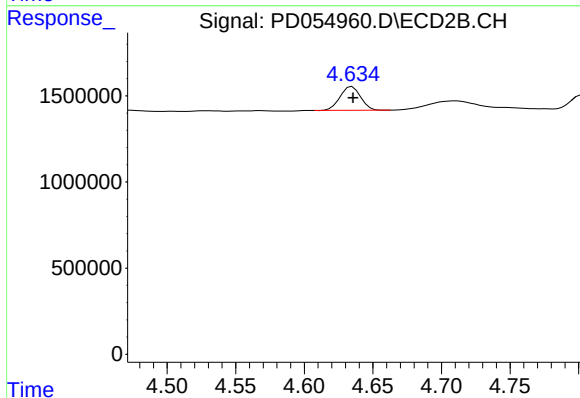
R.T.: 3.996 min

Delta R.T.: -0.001 min

Response: 1526888

Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



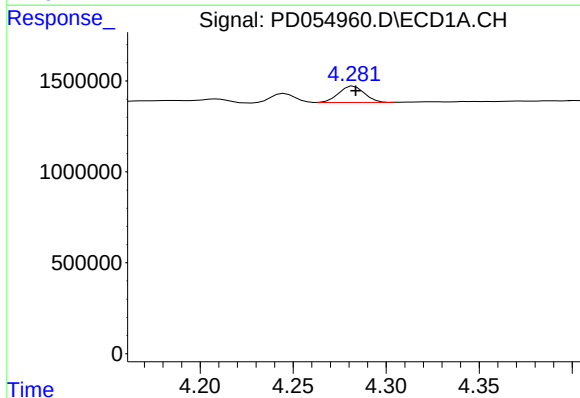
#3 gamma-BHC (Lindane)

R.T.: 4.635 min

Delta R.T.: 0.000 min

Response: 1435586

Conc: 1.03 ng/ml



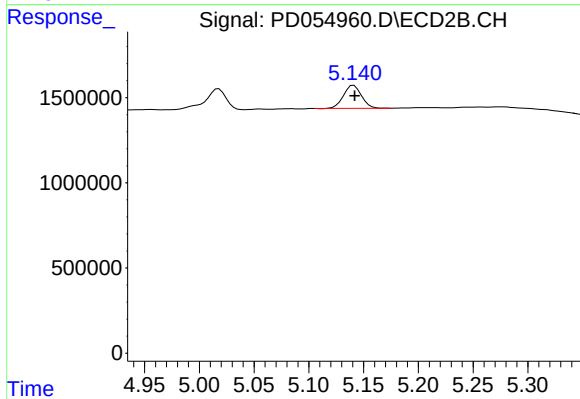
#4 Heptachlor

R.T.: 4.283 min

Delta R.T.: 0.000 min

Response: 866918

Conc: 0.94 ng/ml



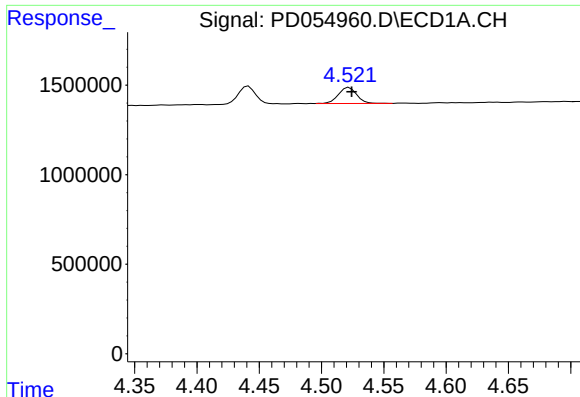
#4 Heptachlor

R.T.: 5.141 min

Delta R.T.: 0.000 min

Response: 1549285

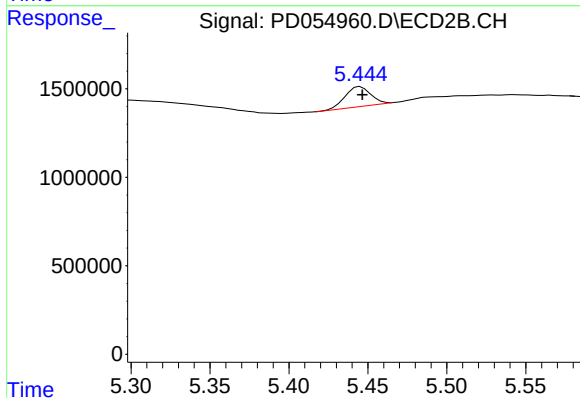
Conc: 1.10 ng/ml



#5 Aldrin

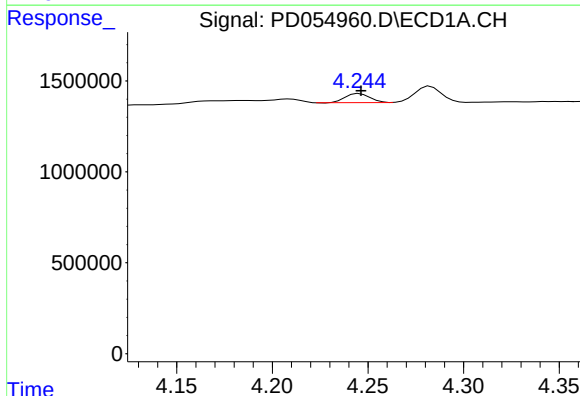
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 925862
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



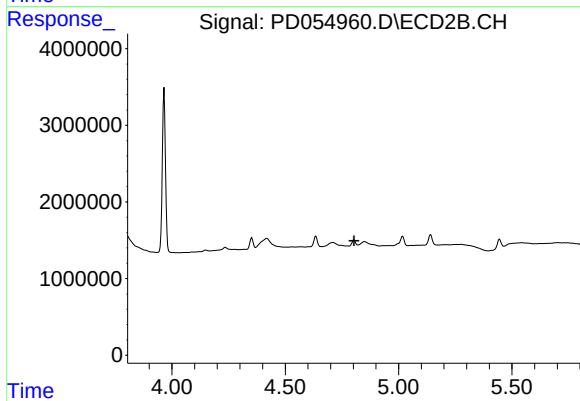
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 1262294
Conc: 0.95 ng/ml



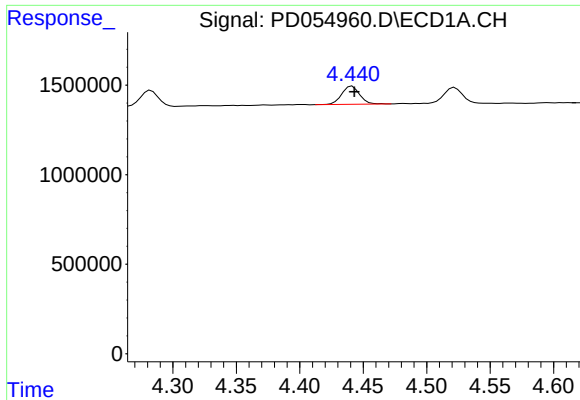
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 438961
Conc: 0.94 ng/ml



#6 beta-BHC

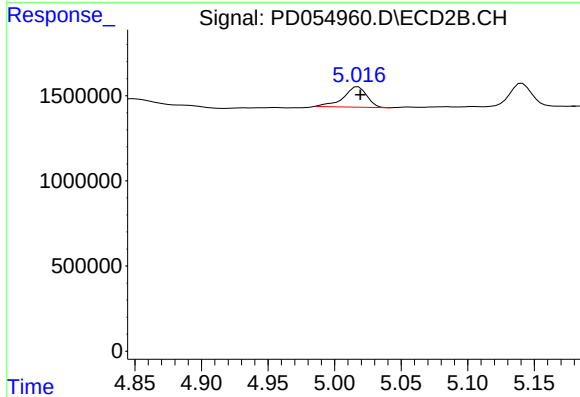
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

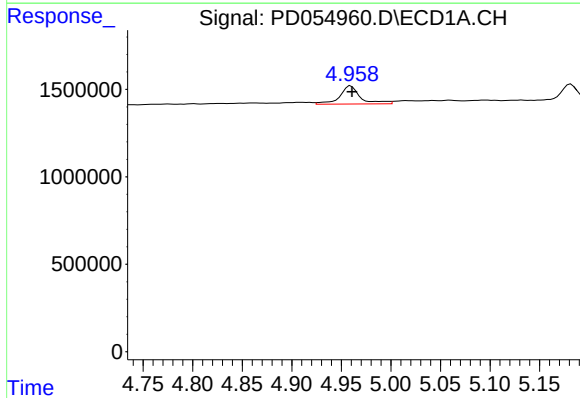
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 1002605
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



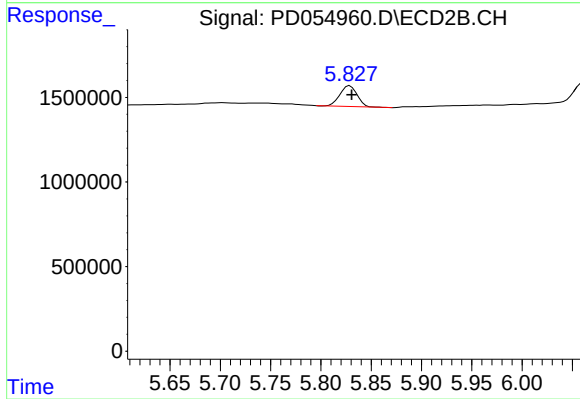
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1475013
Conc: 1.02 ng/ml



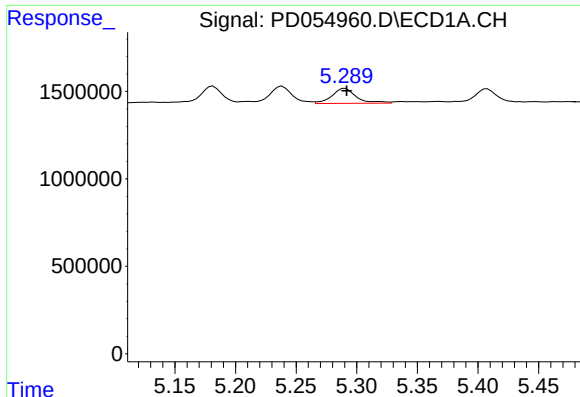
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1510594
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

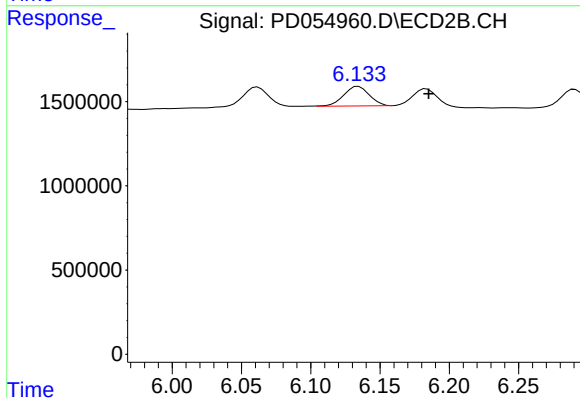
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1471265
Conc: 1.12 ng/ml



#9 Endosulfan I

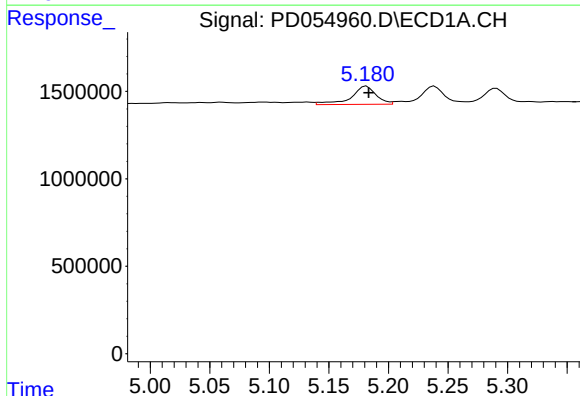
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 1210089
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



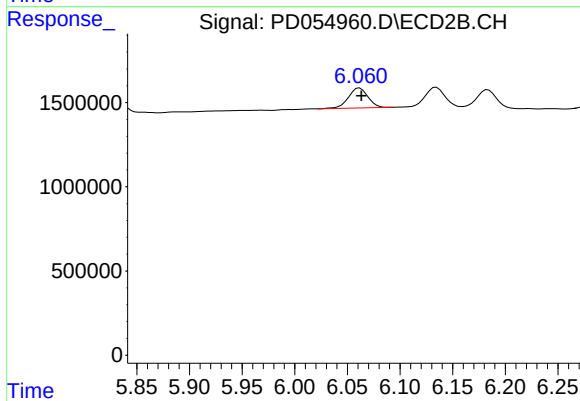
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.051 min
Response: 1496406
Conc: 1.19 ng/ml



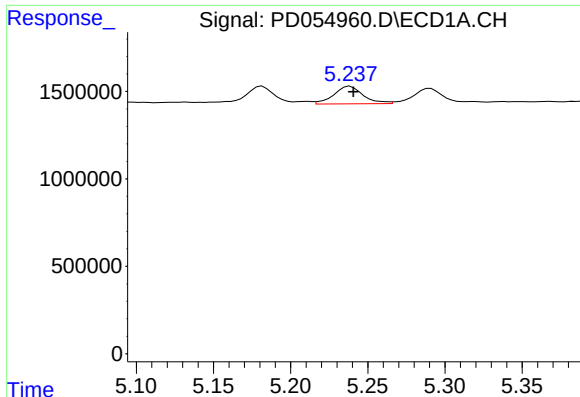
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 1504923
Conc: 1.59 ng/ml



#10 trans-Chlordane

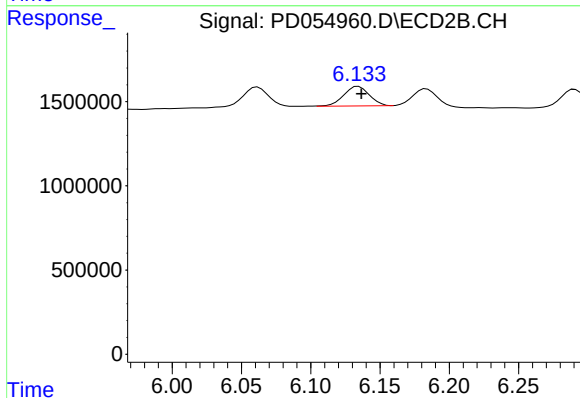
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 1541842
Conc: 1.14 ng/ml



#11 cis-Chlordane

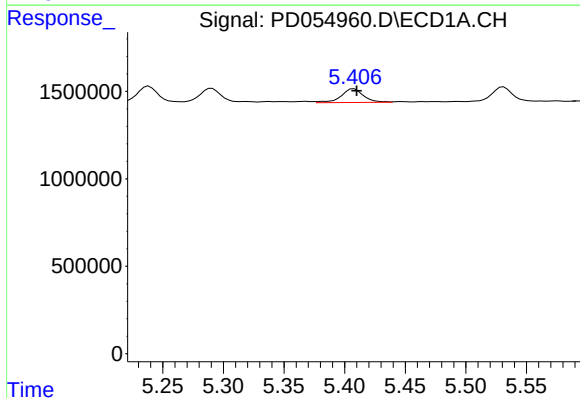
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1335924
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



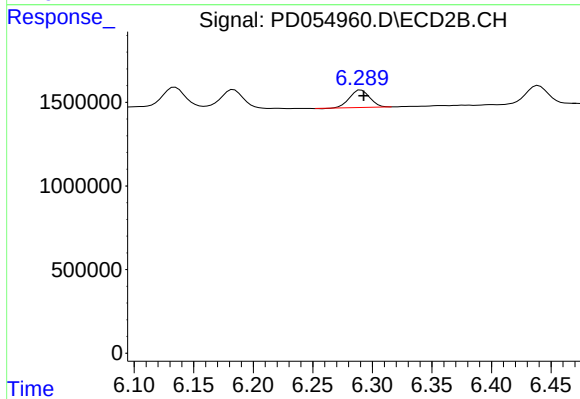
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1496406
Conc: 1.14 ng/ml



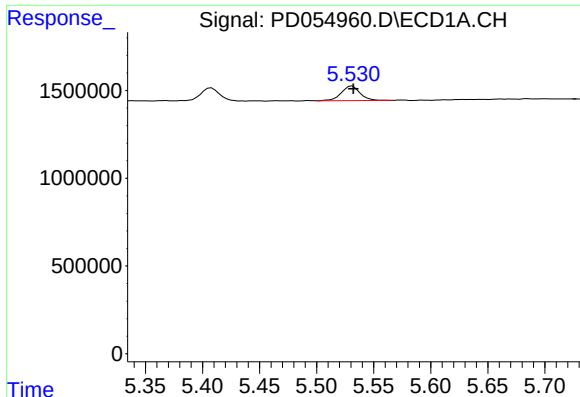
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 998625
Conc: 1.11 ng/ml



#12 4,4'-DDE

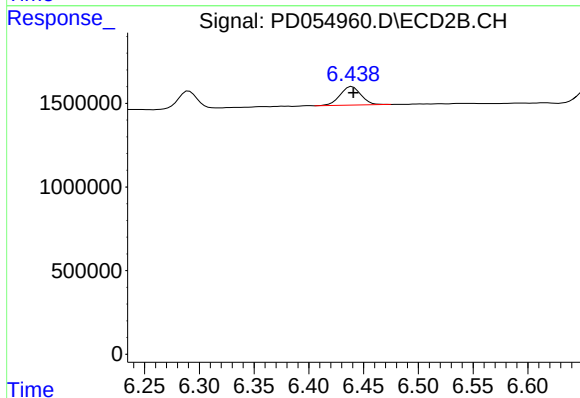
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1229553
Conc: 0.95 ng/ml



#13 Dieldrin

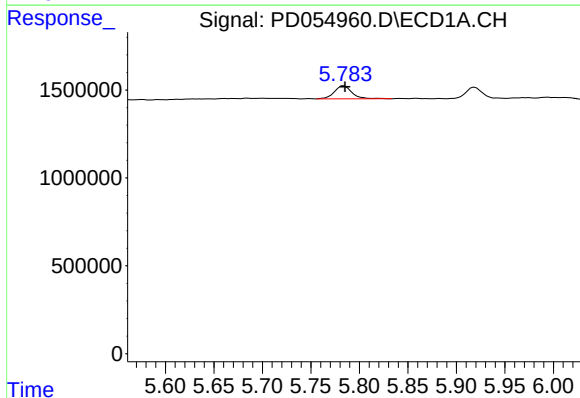
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 965102
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



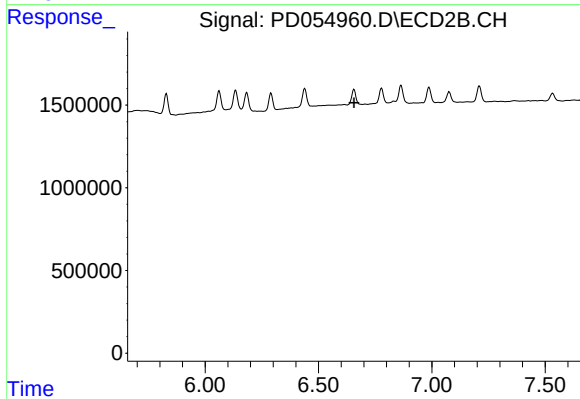
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 1467241
Conc: 1.05 ng/ml



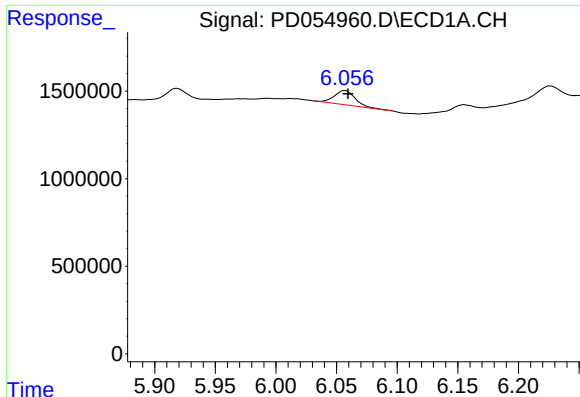
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 931489
Conc: 1.12 ng/ml



#14 Endrin

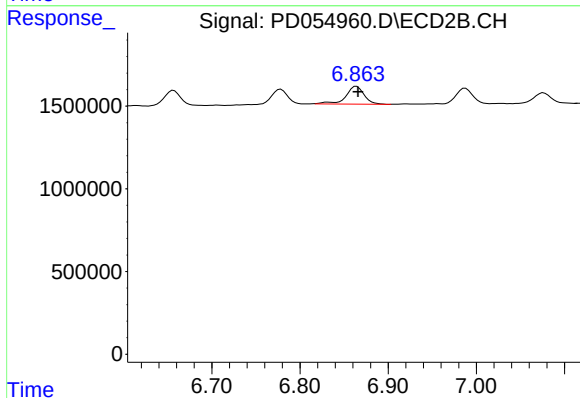
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

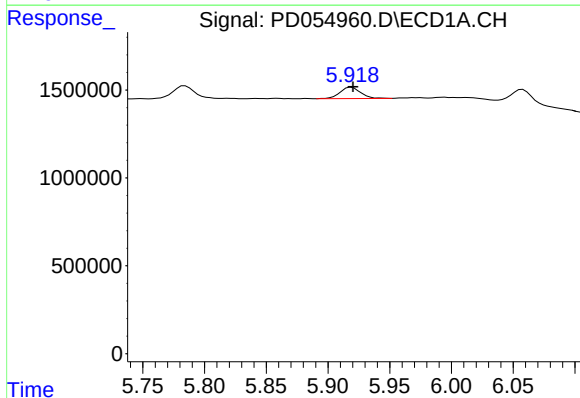
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 914319
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



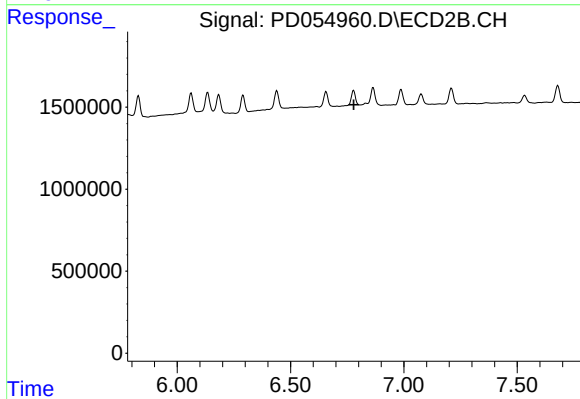
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 1570413
Conc: 1.23 ng/ml



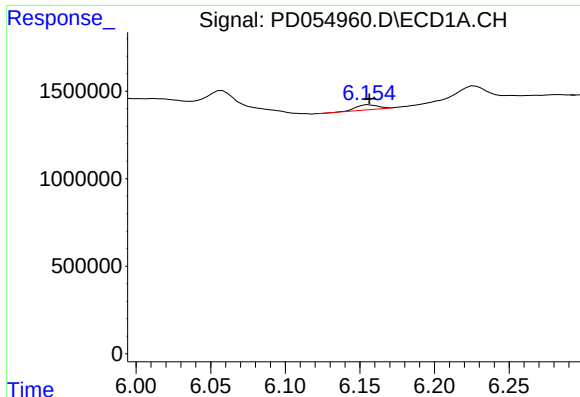
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 755628
Conc: 1.04 ng/ml



#16 4,4'-DDD

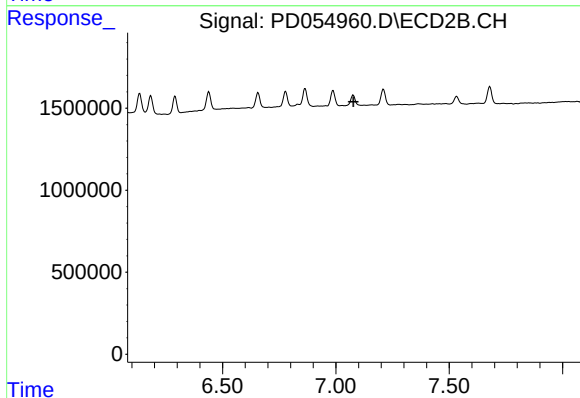
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

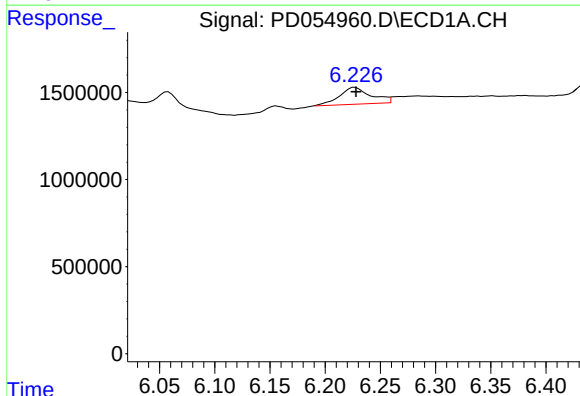
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 270577
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



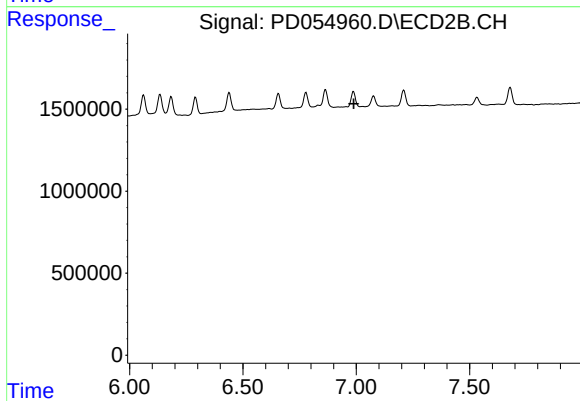
#17 4,4'-DDT

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



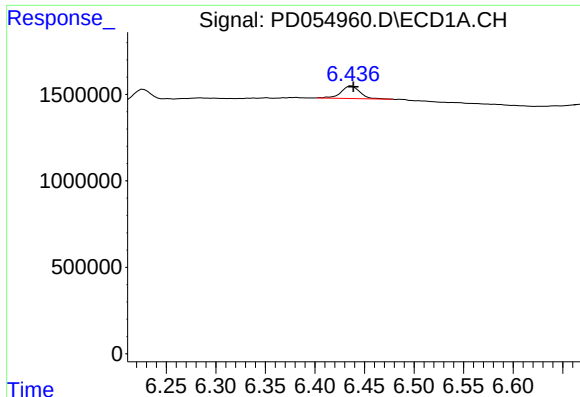
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1914491
Conc: 2.63 ng/ml



#18 Endrin aldehyde

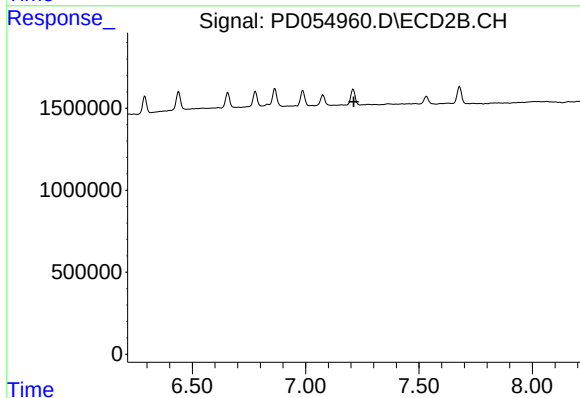
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

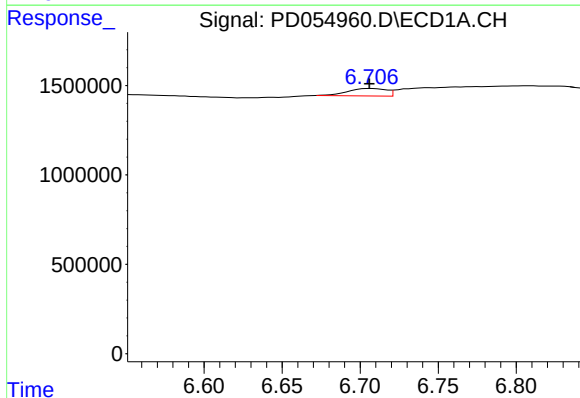
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 958705
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



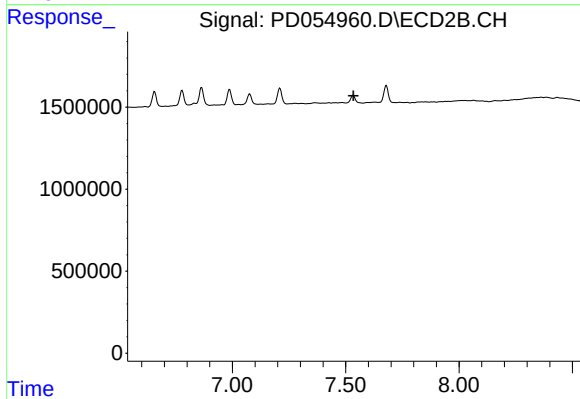
#19 Endosulfan Sulfate

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



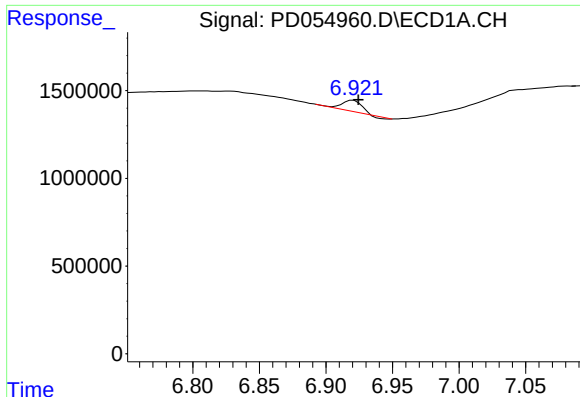
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 722940
Conc: 2.04 ng/ml



#20 Methoxychlor

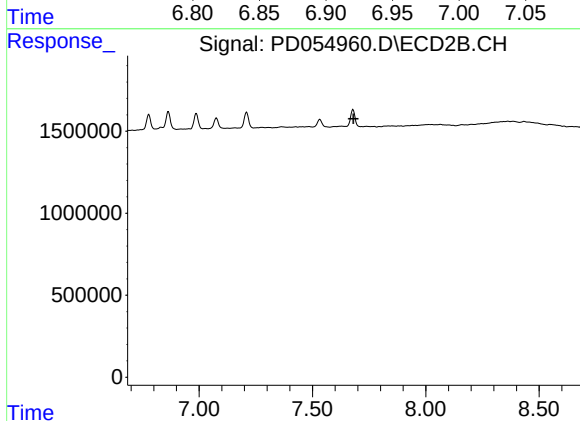
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

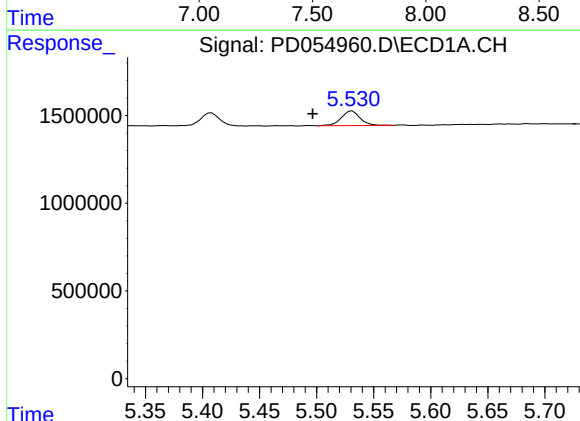
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 661220
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



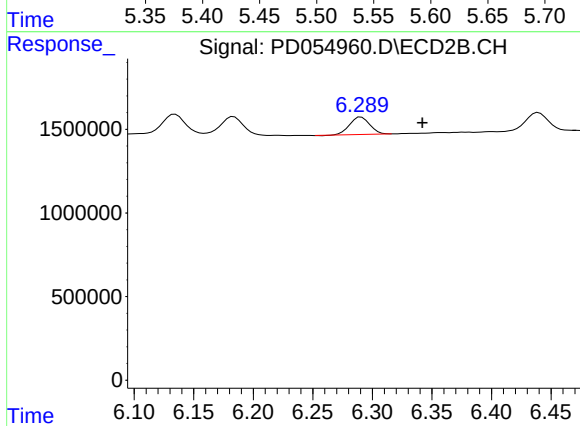
#21 Endrin ketone

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



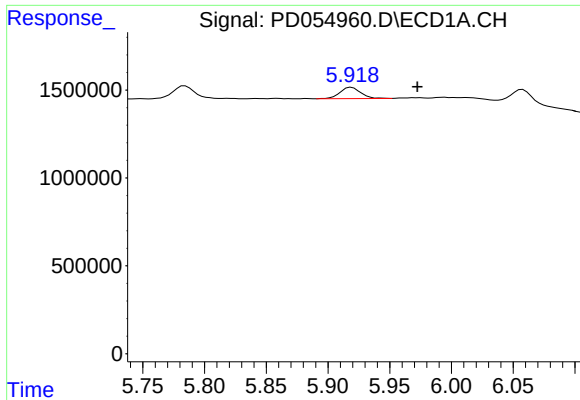
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 965102
Conc: 172.52 ng/ml



#22 Toxaphene-1

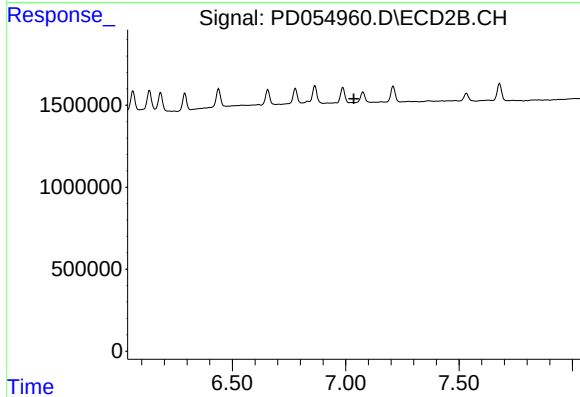
R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1229553
Conc: 187.17 ng/ml



#24 Toxaphene-3

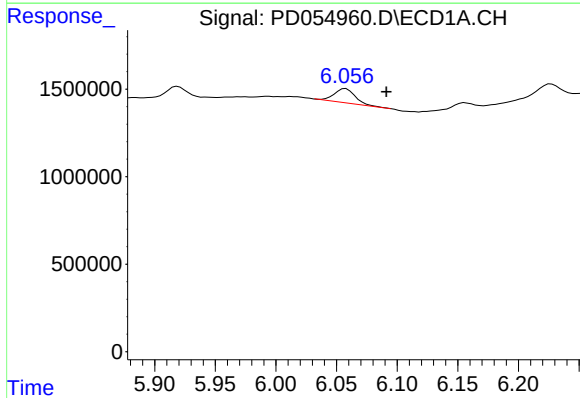
R.T.: 5.919 min
Delta R.T.: -0.053 min
Response: 755628
Conc: 151.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



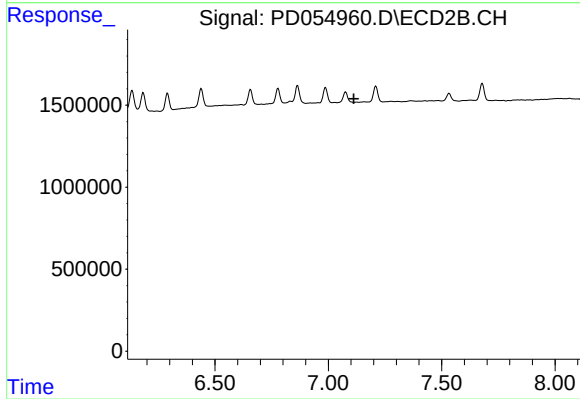
#24 Toxaphene-3

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



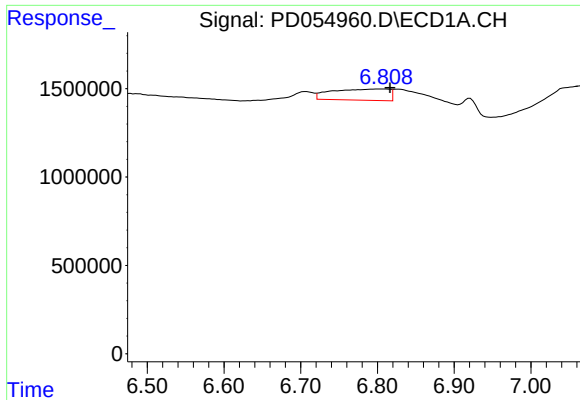
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: -0.033 min
Response: 914319
Conc: 60.45 ng/ml



#25 Toxaphene-4

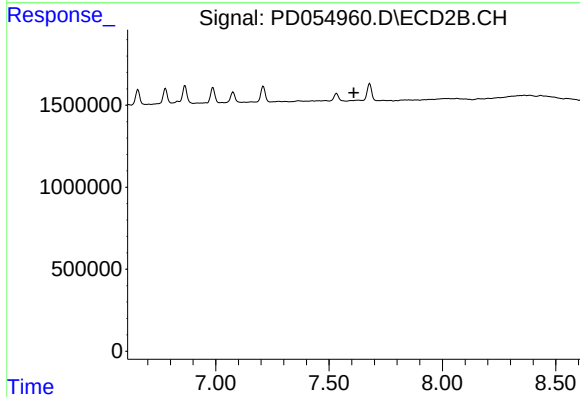
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

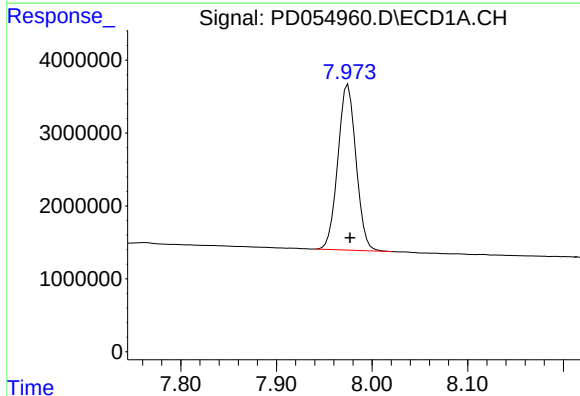
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 3304901
Conc: 178.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



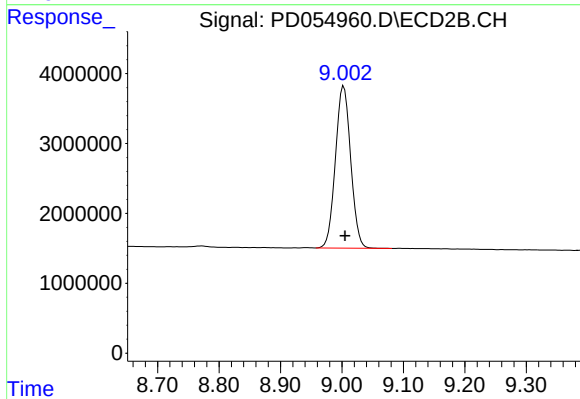
#26 Toxaphene-5

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: 29996026
Conc: 35.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 40072308
Conc: 34.39 ng/ml