

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 10:43
 Operator : SG\AJ
 Sample : MDL-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 11:15:44 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

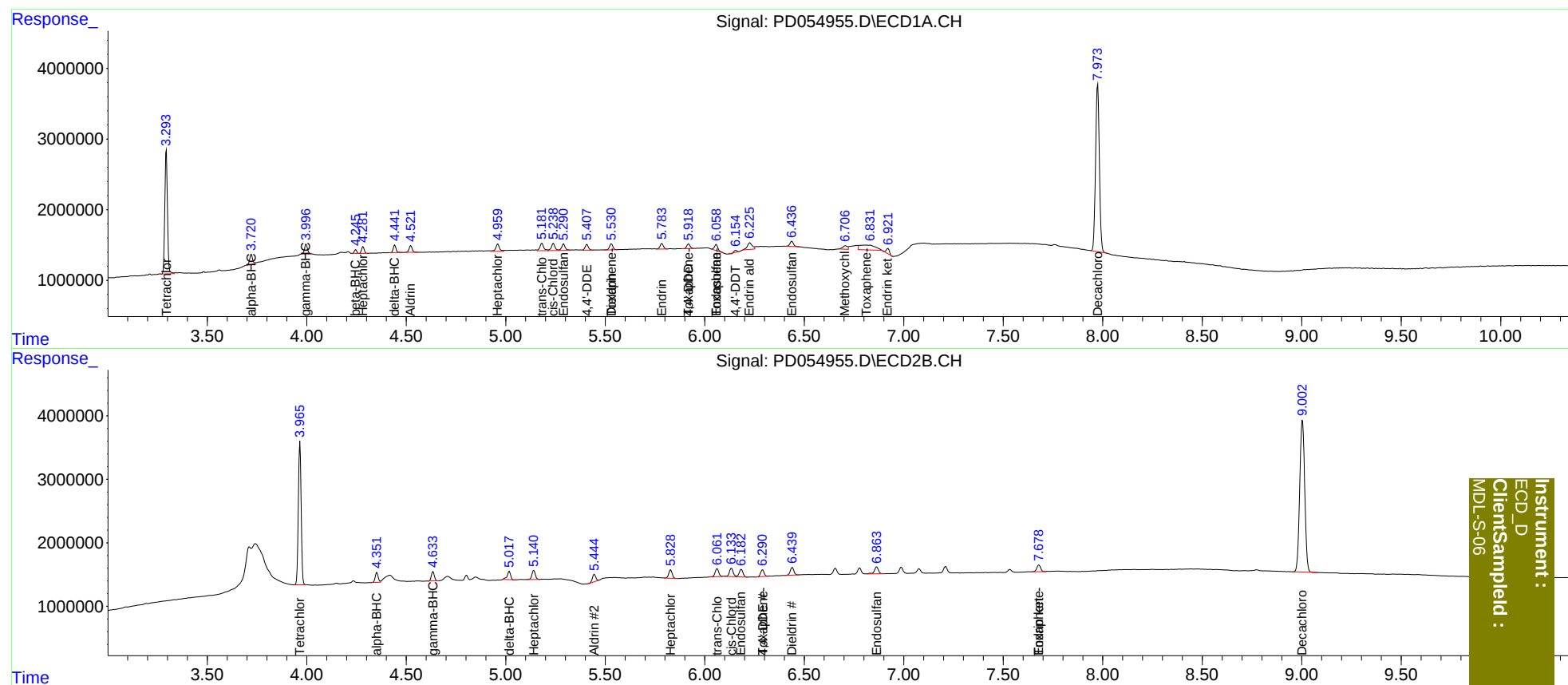
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	15996097	22143790	21.026	21.578
27)	SA Decachlor...	7.975	9.004	31425901	41817845	37.297	35.893
Target Compounds							
2)	A alpha-BHC	3.721	4.352	1471487	1628331	1.325	1.130
3)	MA gamma-BHC...	3.997	4.635	1426957	1516589	1.331	1.083
4)	MA Heptachlor	4.283	5.141	920225	1685211	0.995	1.195
5)	MB Aldrin	4.523	5.445	1015683	1351844	1.044	1.023
6)	B beta-BHC	4.246	0.000	435616	0	0.931	N.D. #
7)	B delta-BHC	4.443	5.018	1036690	1524119	0.969	1.050
8)	B Heptachlo...	4.960	5.829	1365305	1568211	1.488	1.193
9)	A Endosulfan I	5.291	6.184	1183925	1577066	1.334	1.250
10)	B trans-Chl...	5.182	6.062	1410780	1578016	1.493	1.164
11)	B cis-Chlor...	5.239	6.134	1334193	1749052	1.458	1.328
12)	B 4,4'-DDE	5.408	6.291	957960	1269376	1.068	0.981
13)	MA Dieldrin	5.531	6.440	1003573	1566457	1.020	1.123
14)	MA Endrin	5.785	0.000	931260	0	1.120	N.D. #
15)	B Endosulfa...	6.058	6.864	1000883	1545528	1.149	1.215
16)	A 4,4'-DDD	5.919	0.000	741870	0	1.023	N.D. #
17)	MA 4,4'-DDT	6.156	0.000	222421	0	0.334	N.D. #
18)	B Endrin al...	6.227	0.000	1603398	0	2.204	N.D. #
19)	B Endosulfa...	6.438	0.000	918317	0	1.131	N.D. #
20)	A Methoxychlor	6.707	0.000	792431	0	2.235	N.D. #
21)	B Endrin ke...	6.921	7.680	819102	1409814	0.907	1.070
22)	Toxaphene-1	5.531	6.291	1003573	1269376	179.394	193.229
24)	Toxaphene-3	5.919	0.000	741870	0	148.504	N.D. #
25)	Toxaphene-4	6.058	0.000	1000883	0	66.176	N.D. #
26)	Toxaphene-5	6.812	7.680	3747562	1409814	202.592	85.874 #

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

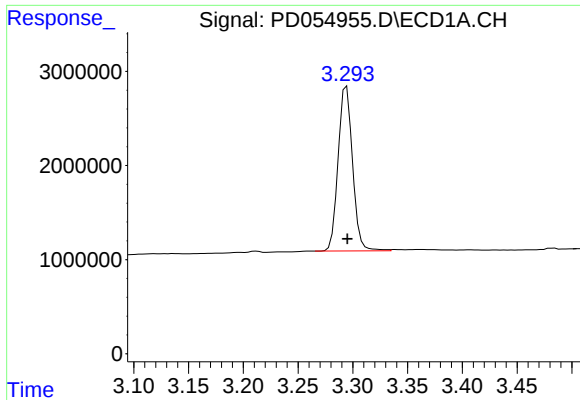
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 10:43
Operator : SG\AJ
Sample : MDL-S-6
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 11:15:44 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



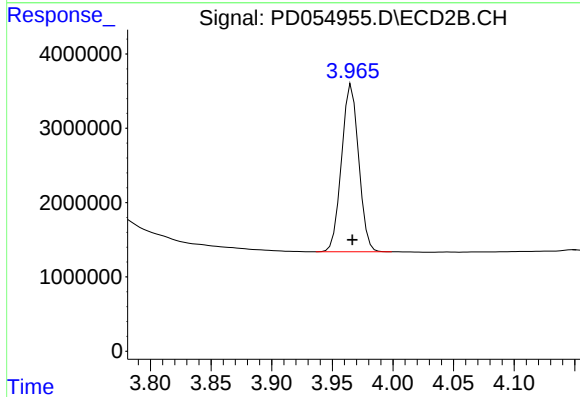
Instrument :
ECD_D
Client: Sampled :
MDL-S-06



#1 Tetrachloro-m-xylene

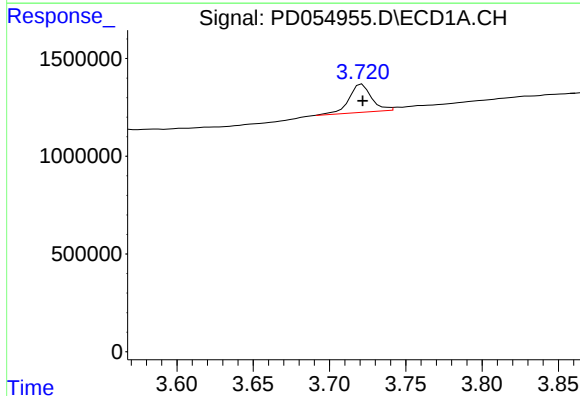
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 15996097
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



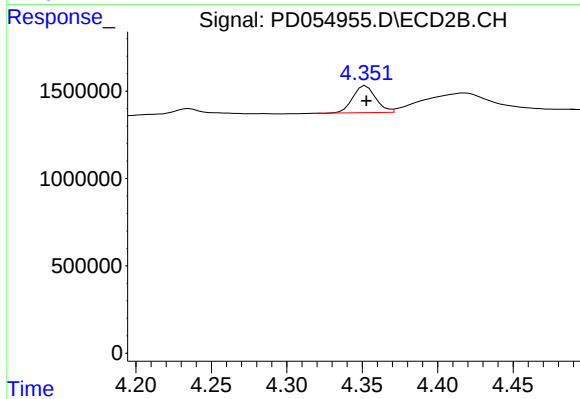
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 22143790
Conc: 21.58 ng/ml



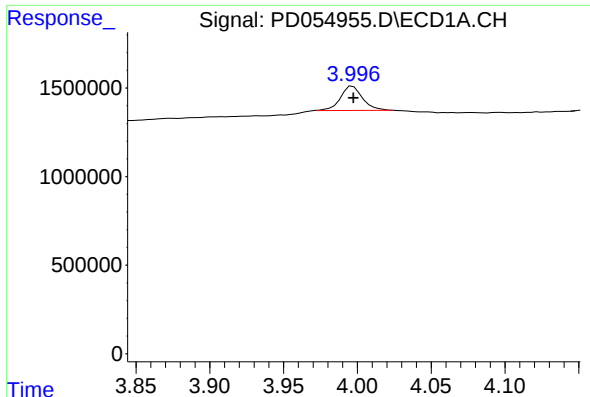
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1471487
Conc: 1.33 ng/ml



#2 alpha-BHC

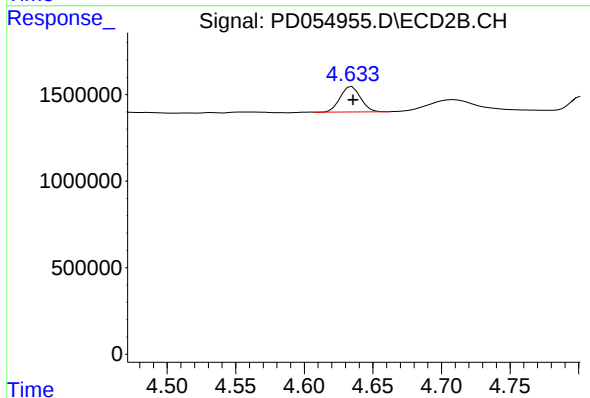
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1628331
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

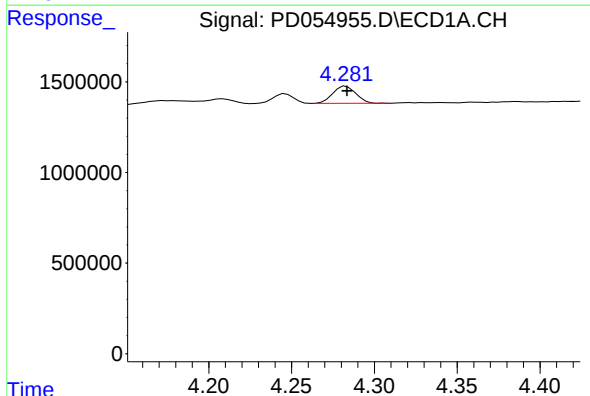
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1426957
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



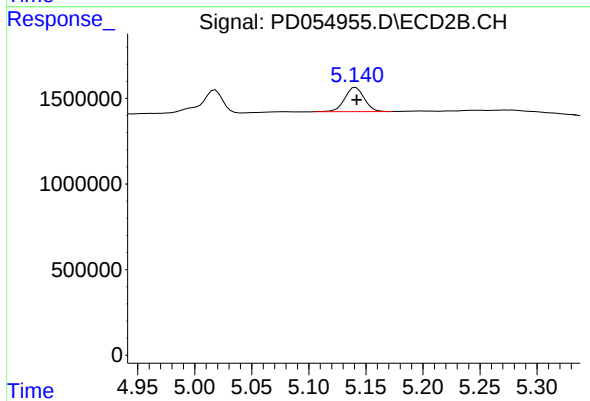
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1516589
Conc: 1.08 ng/ml



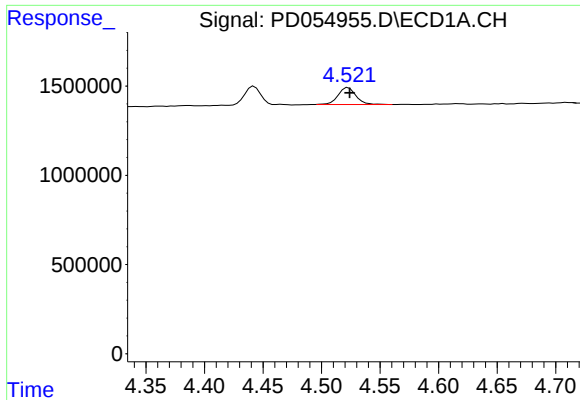
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 920225
Conc: 0.99 ng/ml



#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1685211
Conc: 1.20 ng/ml



#5 Aldrin

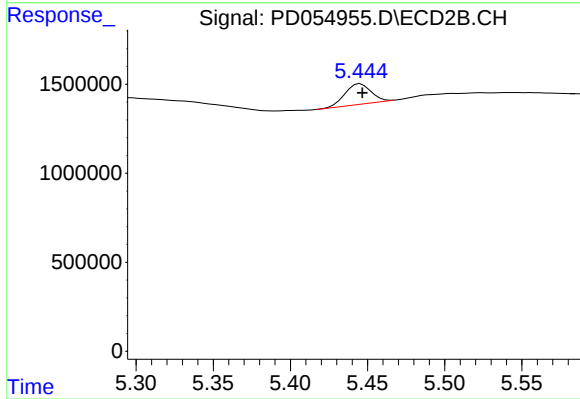
R.T.: 4.523 min

Delta R.T.: -0.001 min

Response: 1015683

Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



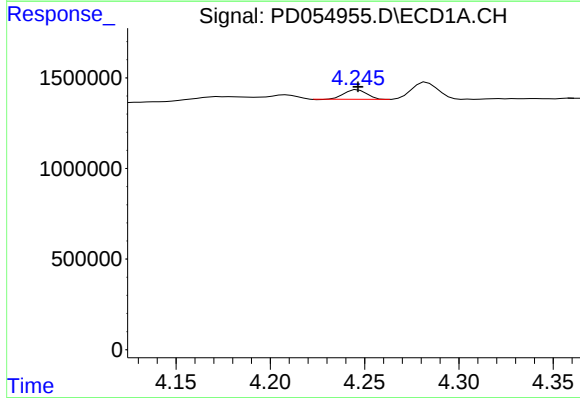
#5 Aldrin

R.T.: 5.445 min

Delta R.T.: -0.001 min

Response: 1351844

Conc: 1.02 ng/ml



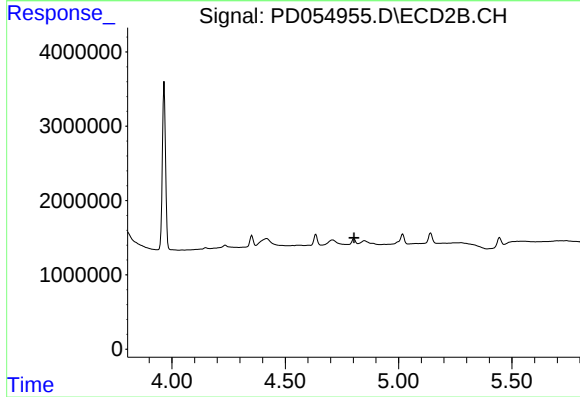
#6 beta-BHC

R.T.: 4.246 min

Delta R.T.: 0.000 min

Response: 435616

Conc: 0.93 ng/ml



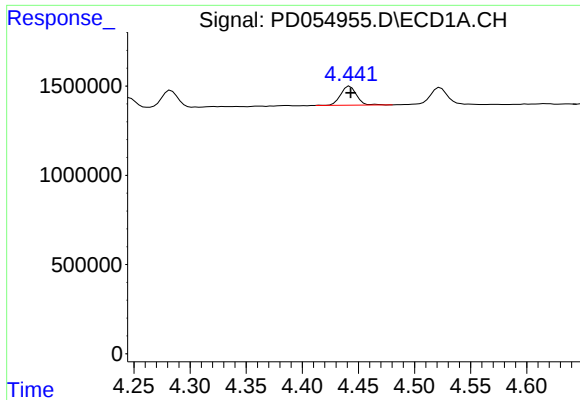
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.804 min

Response: 0

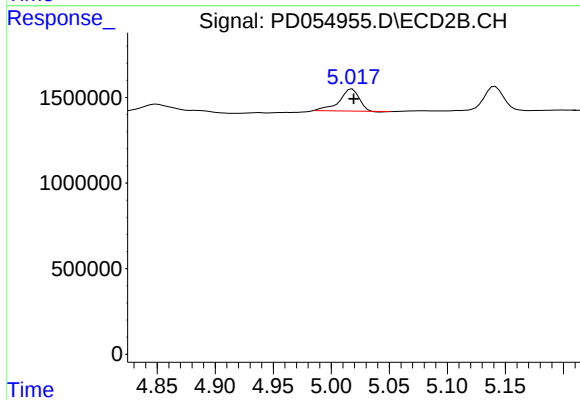
Conc: N.D.



#7 delta-BHC

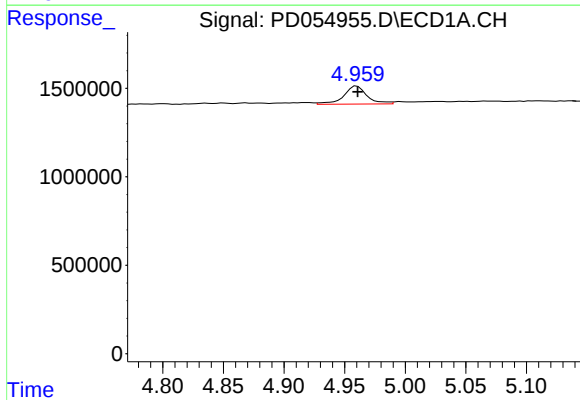
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 1036690
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



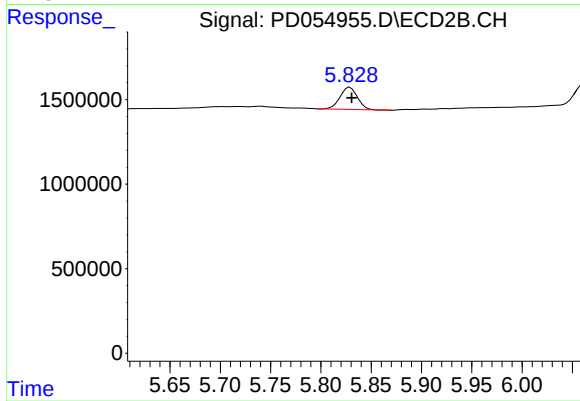
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 1524119
Conc: 1.05 ng/ml



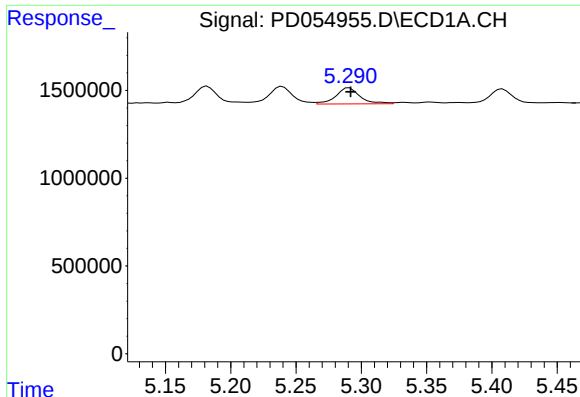
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1365305
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

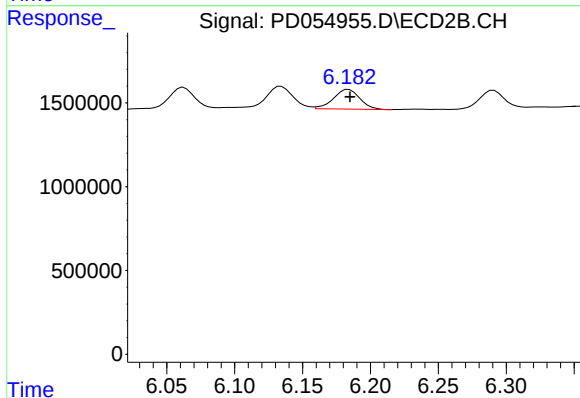
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1568211
Conc: 1.19 ng/ml



#9 Endosulfan I

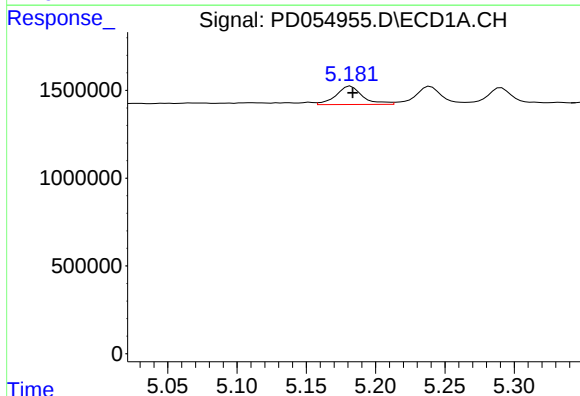
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1183925
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



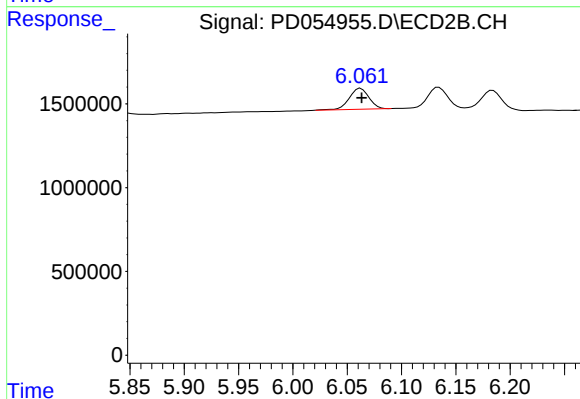
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 1577066
Conc: 1.25 ng/ml



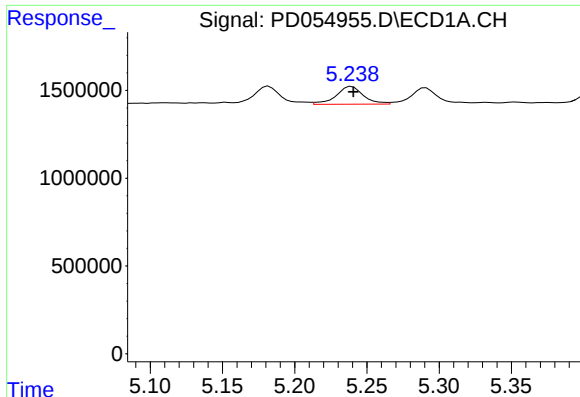
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 1410780
Conc: 1.49 ng/ml



#10 trans-Chlordane

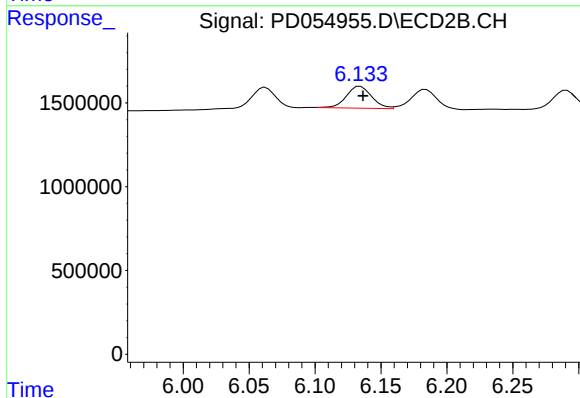
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1578016
Conc: 1.16 ng/ml



#11 cis-Chlordane

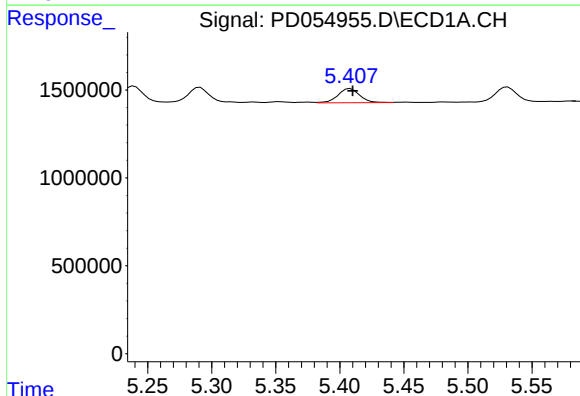
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 1334193
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



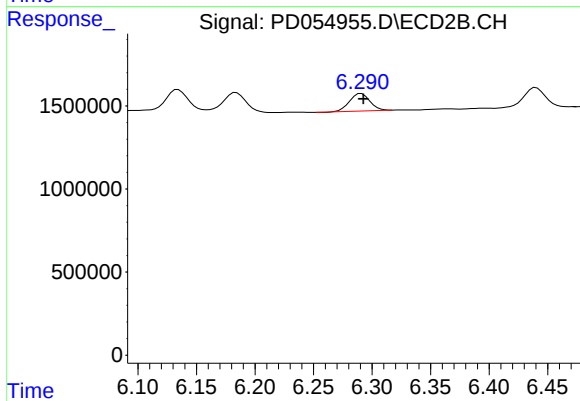
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1749052
Conc: 1.33 ng/ml



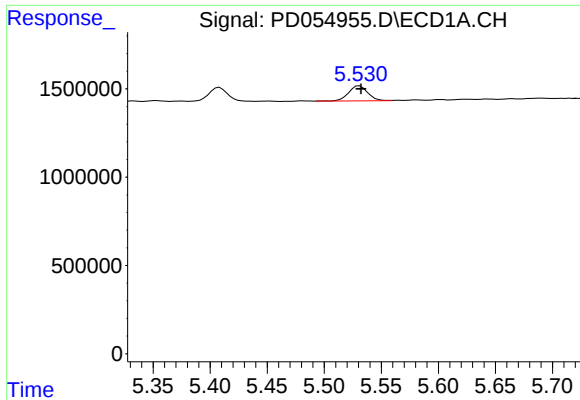
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 957960
Conc: 1.07 ng/ml



#12 4,4'-DDE

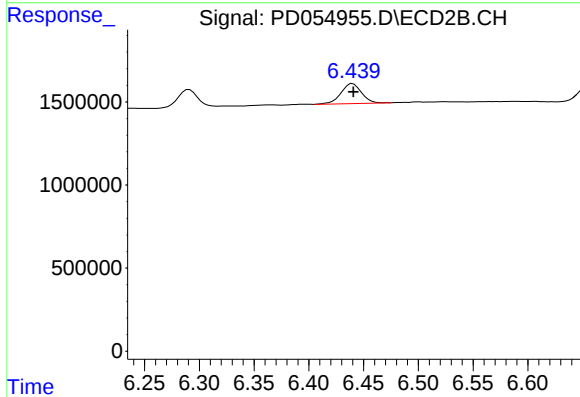
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1269376
Conc: 0.98 ng/ml



#13 Dieldrin

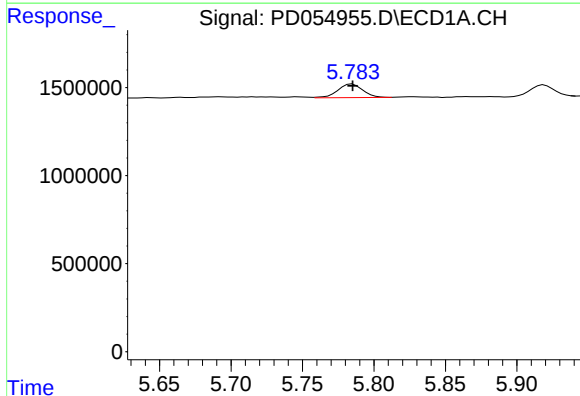
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 1003573
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



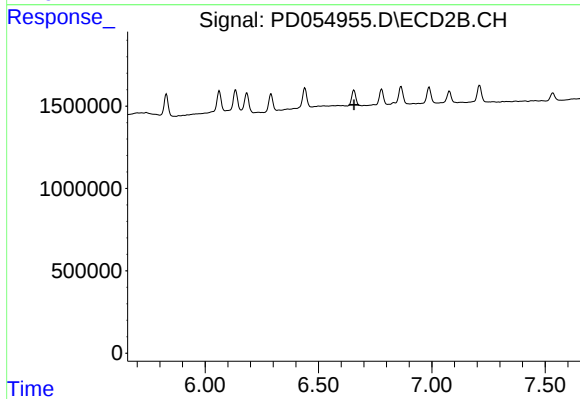
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1566457
Conc: 1.12 ng/ml



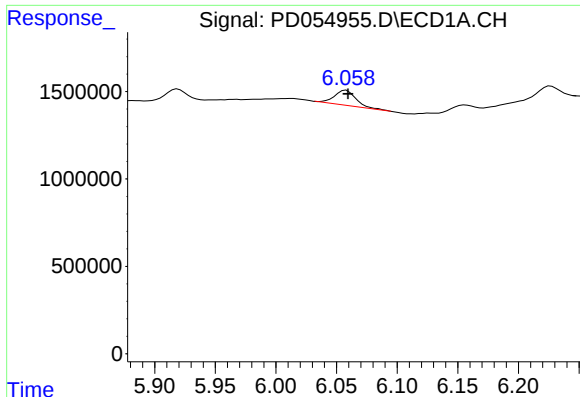
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 931260
Conc: 1.12 ng/ml



#14 Endrin

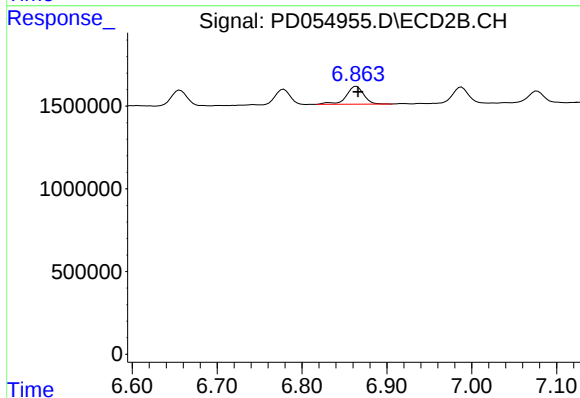
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

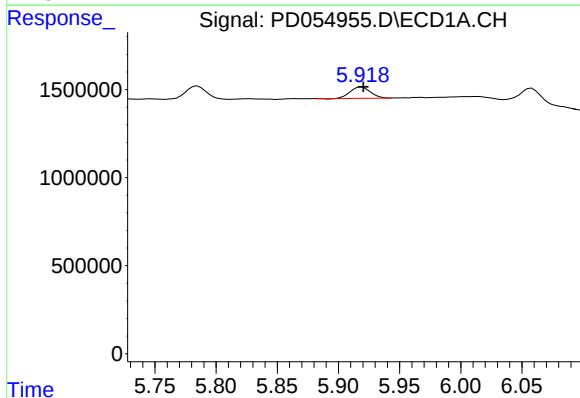
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 1000883
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



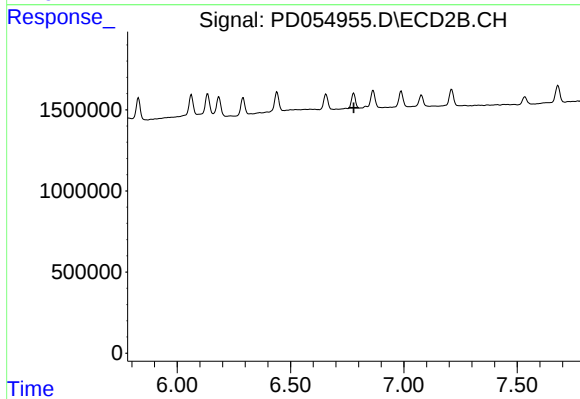
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 1545528
Conc: 1.22 ng/ml



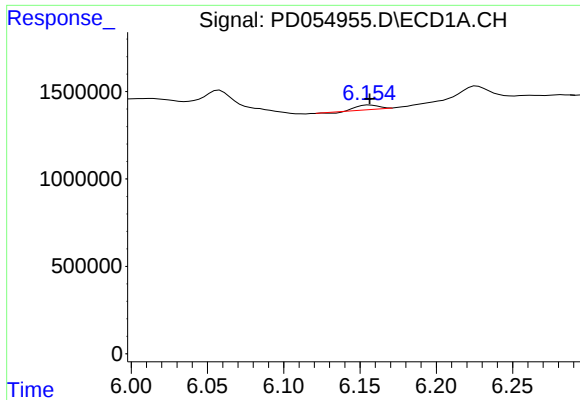
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 741870
Conc: 1.02 ng/ml



#16 4,4'-DDD

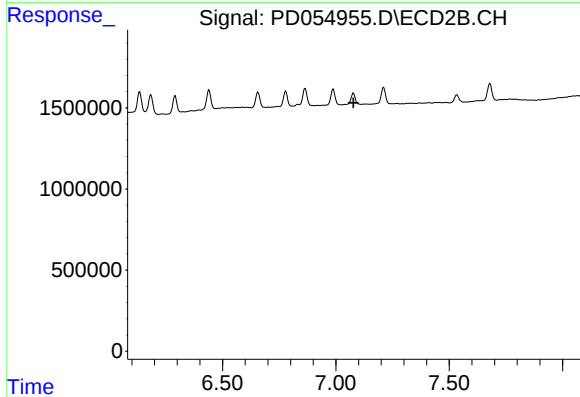
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

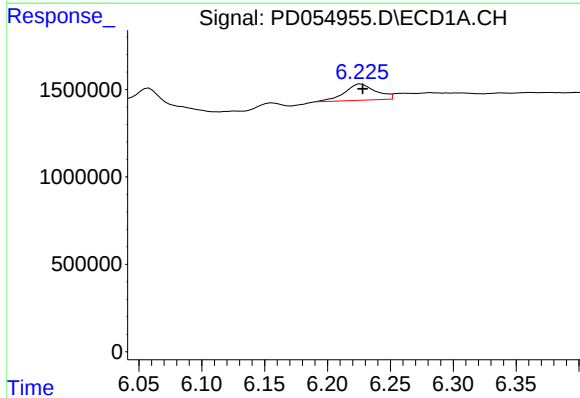
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 222421
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



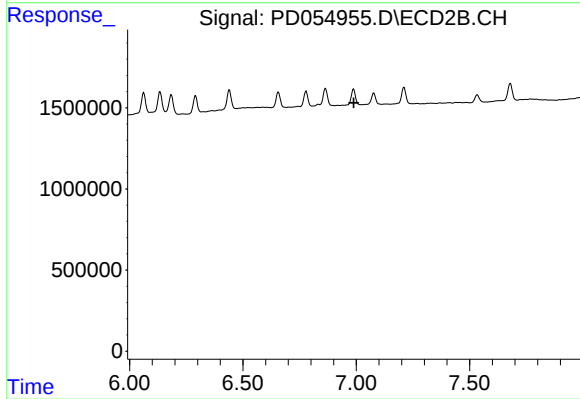
#17 4,4'-DDT

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



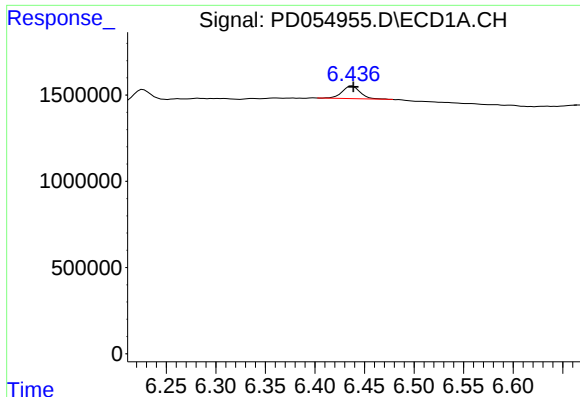
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1603398
Conc: 2.20 ng/ml



#18 Endrin aldehyde

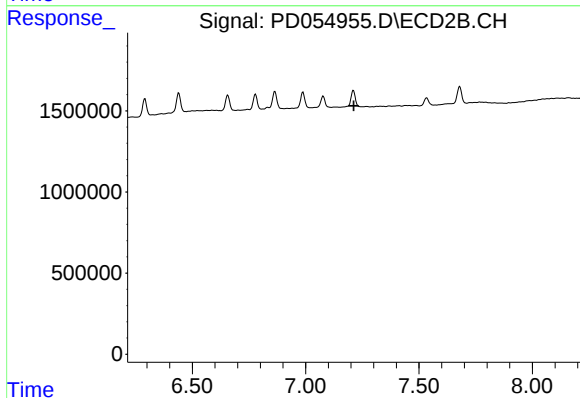
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

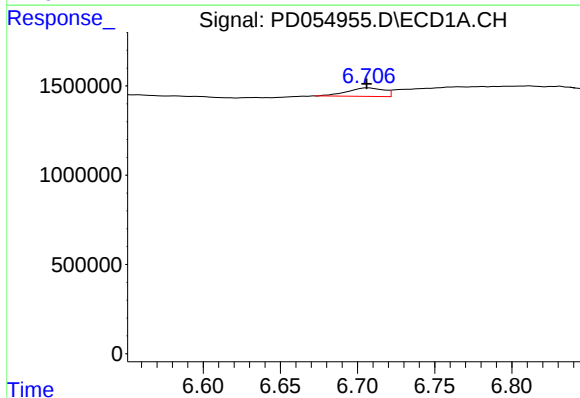
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 918317
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



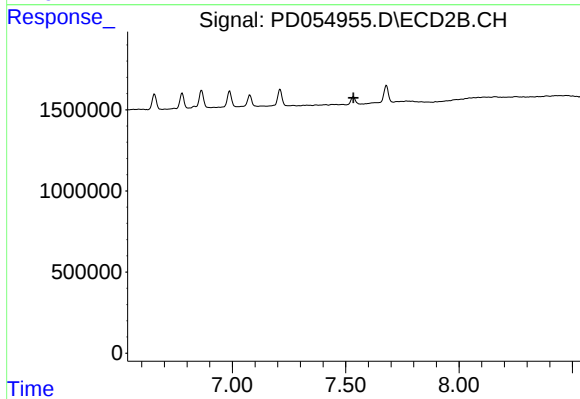
#19 Endosulfan Sulfate

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



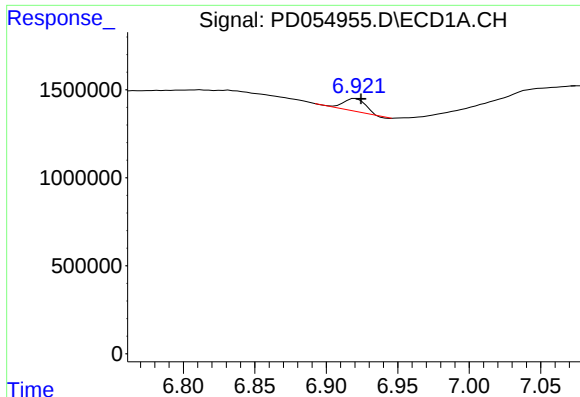
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 792431
Conc: 2.23 ng/ml



#20 Methoxychlor

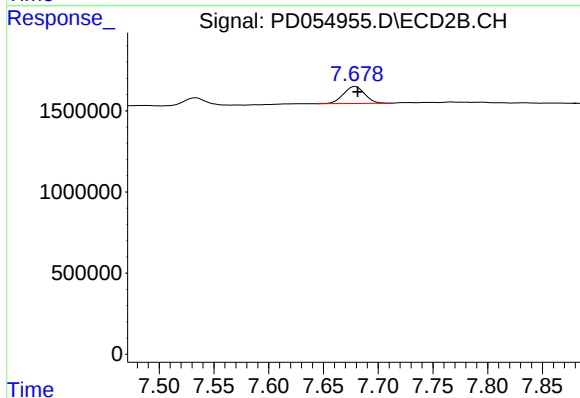
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

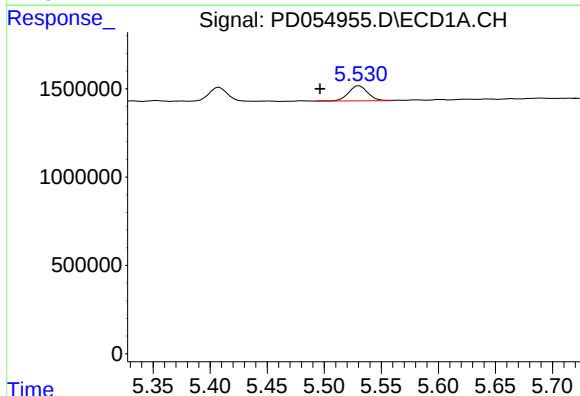
R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 819102
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



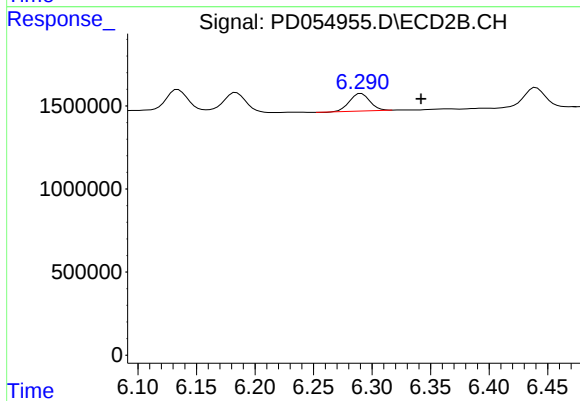
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1409814
Conc: 1.07 ng/ml



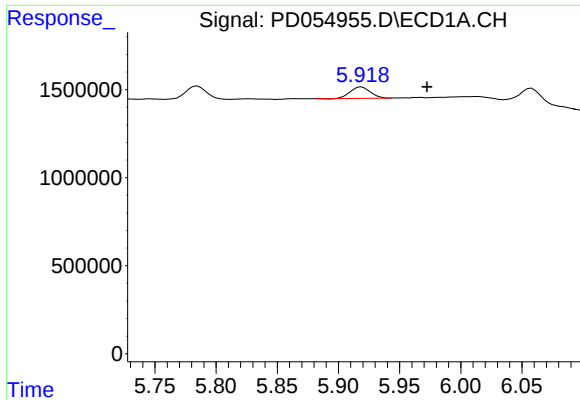
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.034 min
Response: 1003573
Conc: 179.39 ng/ml



#22 Toxaphene-1

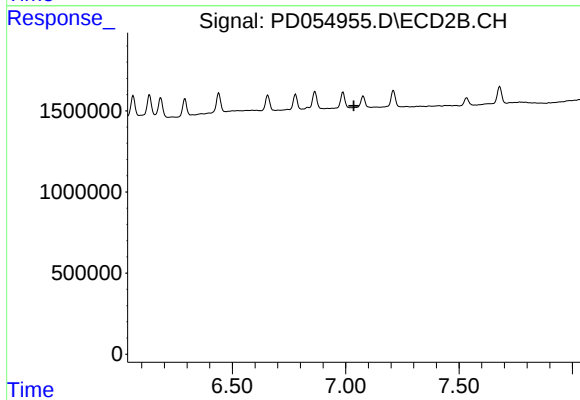
R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1269376
Conc: 193.23 ng/ml



#24 Toxaphene-3

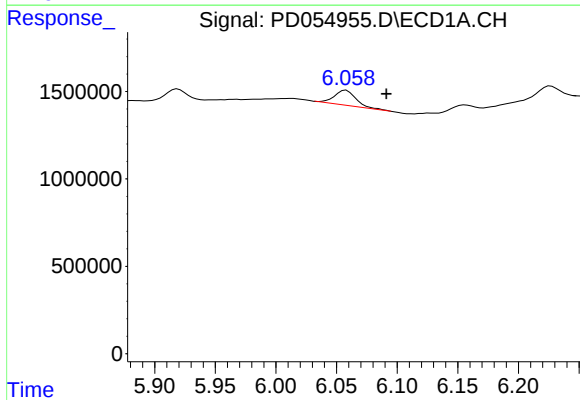
R.T.: 5.919 min
Delta R.T.: -0.053 min
Response: 741870
Conc: 148.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



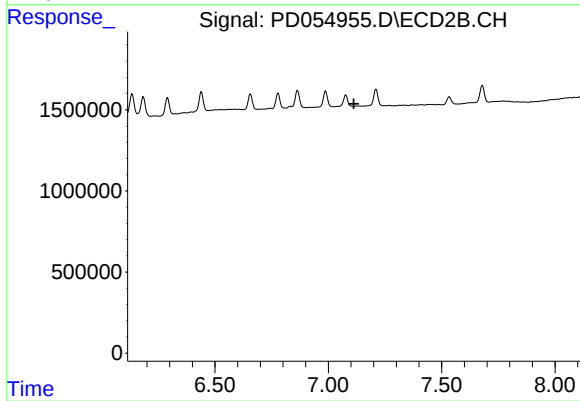
#24 Toxaphene-3

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



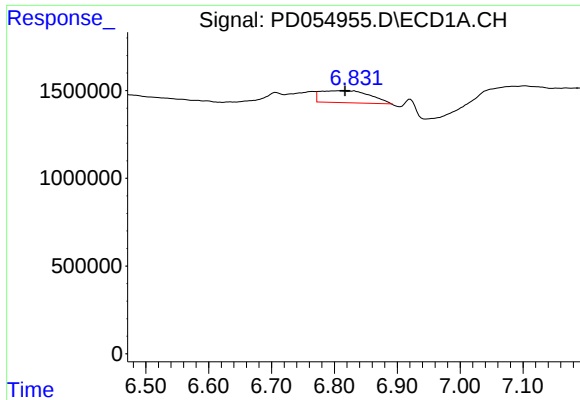
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: -0.033 min
Response: 1000883
Conc: 66.18 ng/ml



#25 Toxaphene-4

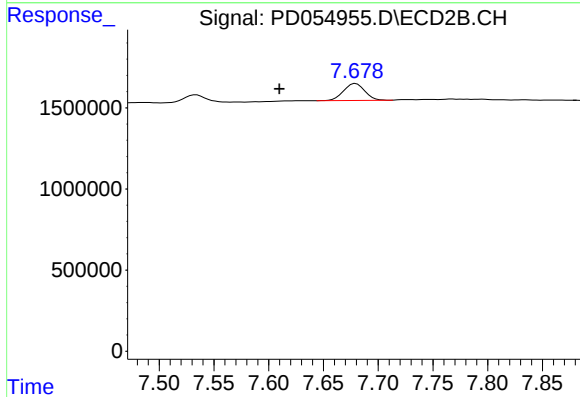
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

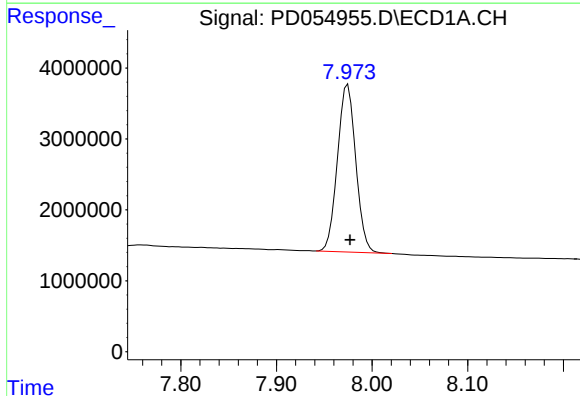
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 3747562
Conc: 202.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



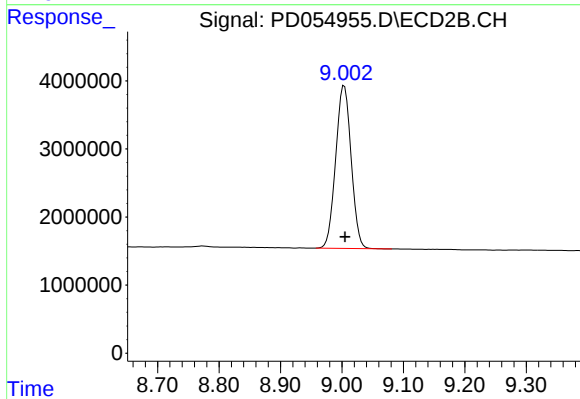
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.070 min
Response: 1409814
Conc: 85.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 31425901
Conc: 37.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 41817845
Conc: 35.89 ng/ml