

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 11:36
 Operator : SG\AJ
 Sample : MDL-W-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 14:08:32 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

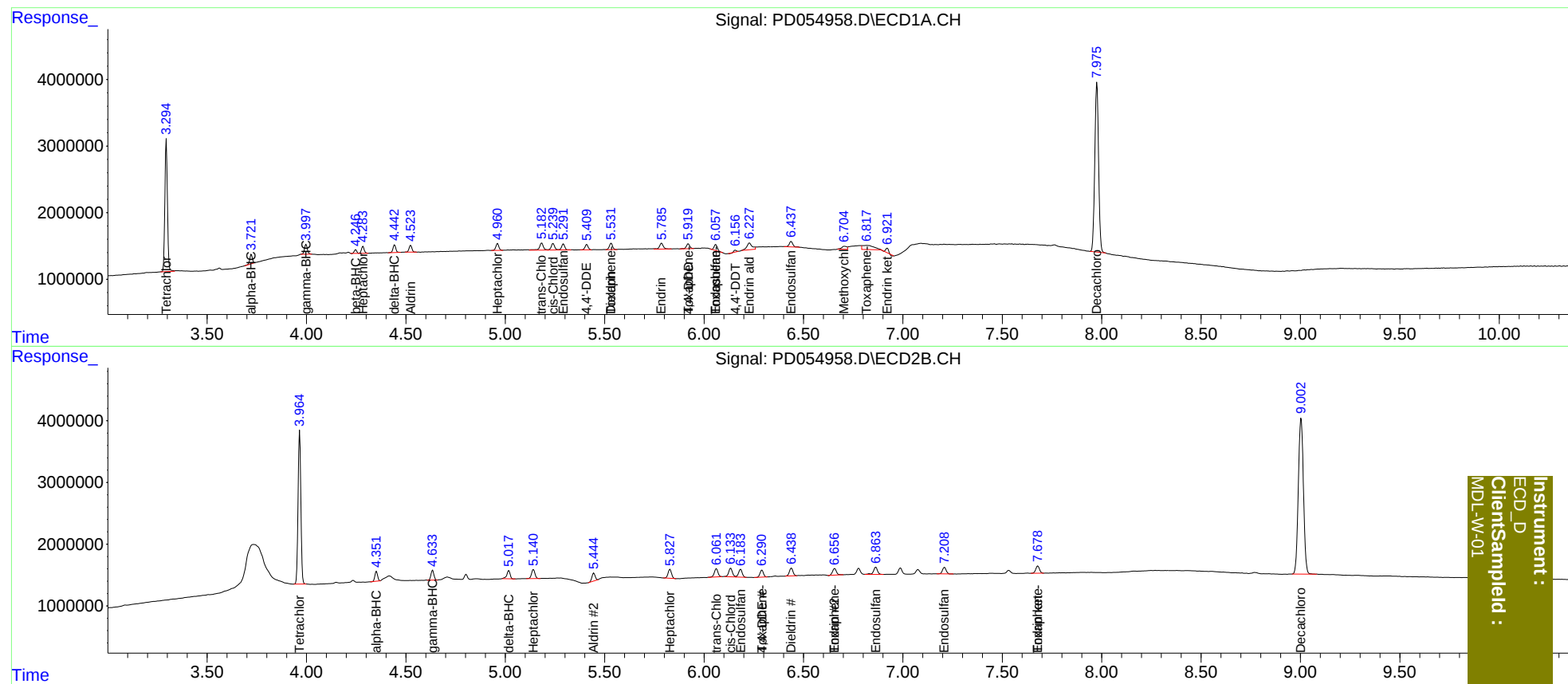
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	17618962	24230976	23.159	23.612
27)	SA Decachlor...	7.976	9.003	33822005	45241923	40.141	38.832
Target Compounds							
2)	A alpha-BHC	3.723	4.352	1244404	1506346	1.121	1.045
3)	MA gamma-BHC...	3.998	4.635	1472261	1607705	1.373	1.148
4)	MA Heptachlor	4.284	5.142	1035001	1759042	1.119	1.248
5)	MB Aldrin	4.524	5.445	1042566	1428656	1.071	1.081
6)	B beta-BHC	4.248	0.000	493153	0	1.054	N.D. #
7)	B delta-BHC	4.443	5.018	1140656	1533926	1.066	1.057
8)	B Heptachlo...	4.961	5.829	1098605	1779979	1.197	1.354
9)	A Endosulfan I	5.292	6.184	1036247	1632519	1.168	1.294
10)	B trans-Chl...	5.184	6.062	1501068	1681207	1.589	1.240
11)	B cis-Chlor...	5.241	6.134	1233442	1851758	1.348	1.406
12)	B 4,4'-DDE	5.410	6.291	879231	1385964	0.980	1.071
13)	MA Dieldrin	5.533	6.439	1076203	1576113	1.093	1.130
14)	MA Endrin	5.787	6.657	1215734	1447616	1.462	1.314
15)	B Endosulfa...	6.059	6.864	1000791	1695956	1.149	1.334
16)	A 4,4'-DDD	5.920	0.000	859304	0	1.185	N.D. #
17)	MA 4,4'-DDT	6.157	0.000	175329	0	0.263	N.D. #
18)	B Endrin al...	6.229	0.000	1844811	0	2.536	N.D. #
19)	B Endosulfa...	6.438	7.210	1066345	1373202	1.314	1.156
20)	A Methoxychlor	6.706	0.000	776980	0	2.191	N.D. #
21)	B Endrin ke...	6.922	7.679	450759	1539011	0.499	1.168 #
22)	Toxaphene-1	5.533	6.291	1076203	1385964	192.377	210.977
23)	Toxaphene-2	0.000	6.657	0	1447616	N.D.	171.277
24)	Toxaphene-3	5.920	0.000	859304	0	172.012	N.D. #
25)	Toxaphene-4	6.059	0.000	1000791	0	66.170	N.D. #
26)	Toxaphene-5	6.819	7.679	2569423	1539011	138.902	93.743 #

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

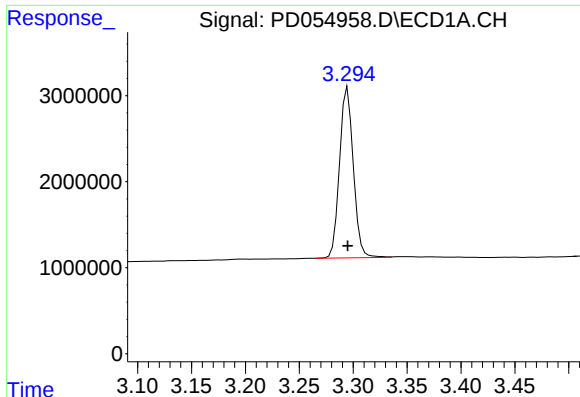
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 11:36
Operator : SG\AJ
Sample : MDL-W-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 14:08:32 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



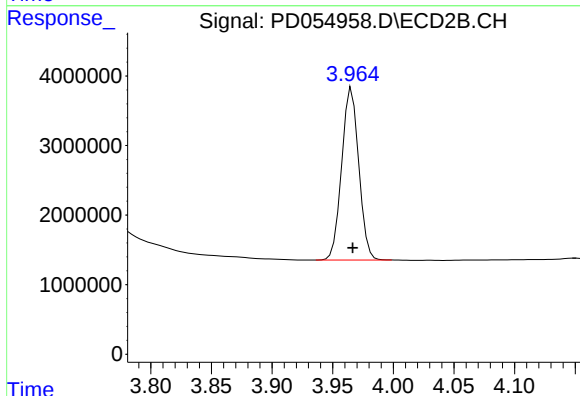
Instrument :
ECD_D
ClientSample :
MDL-W-01



#1 Tetrachloro-m-xylene

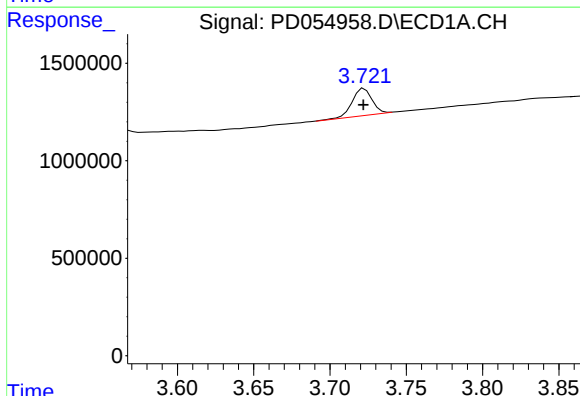
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17618962
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



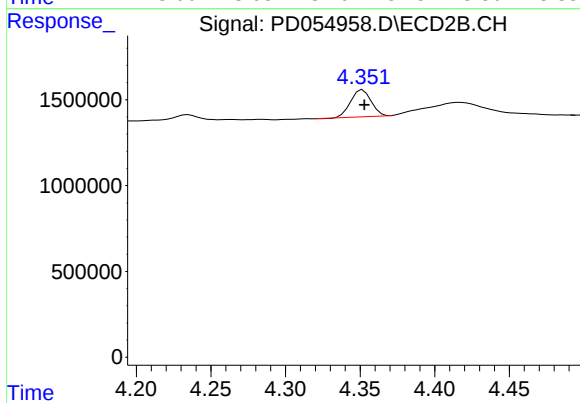
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 24230976
Conc: 23.61 ng/ml



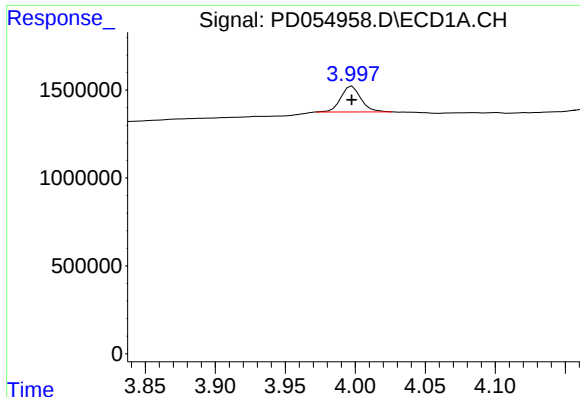
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1244404
Conc: 1.12 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1506346
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

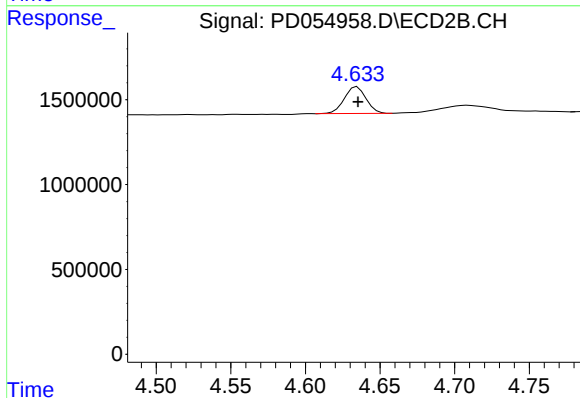
R.T.: 3.998 min

Delta R.T.: 0.000 min

Response: 1472261

Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



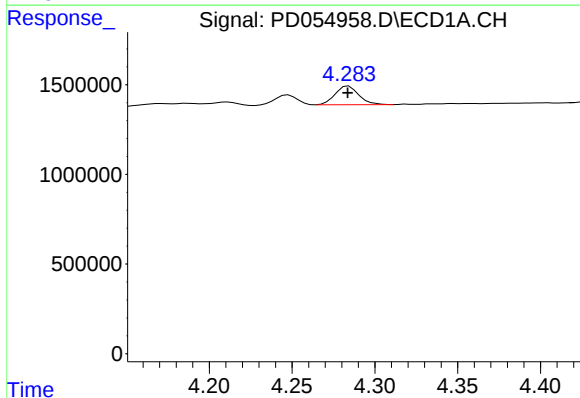
#3 gamma-BHC (Lindane)

R.T.: 4.635 min

Delta R.T.: 0.000 min

Response: 1607705

Conc: 1.15 ng/ml



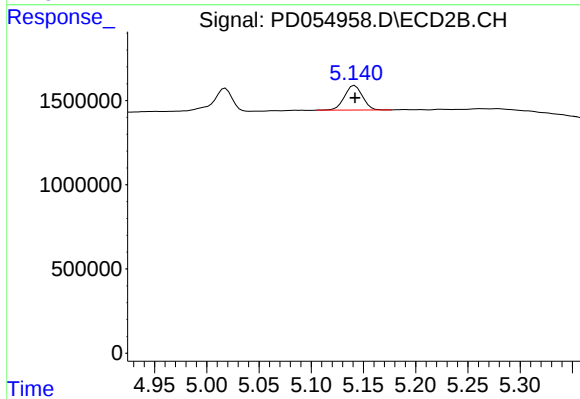
#4 Heptachlor

R.T.: 4.284 min

Delta R.T.: 0.000 min

Response: 1035001

Conc: 1.12 ng/ml



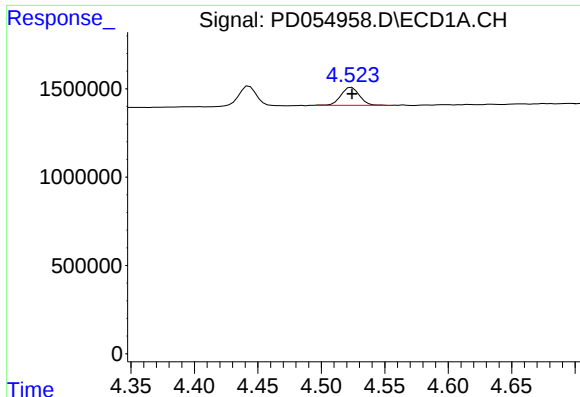
#4 Heptachlor

R.T.: 5.142 min

Delta R.T.: 0.000 min

Response: 1759042

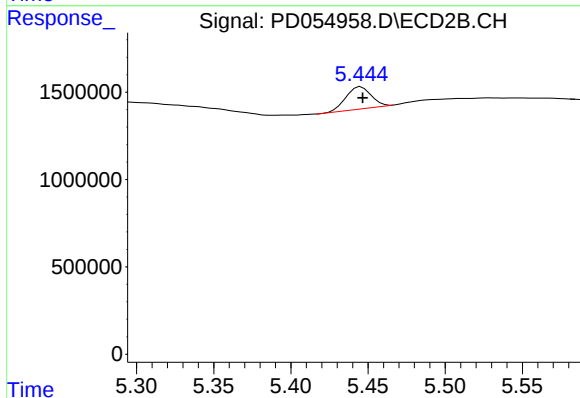
Conc: 1.25 ng/ml



#5 Aldrin

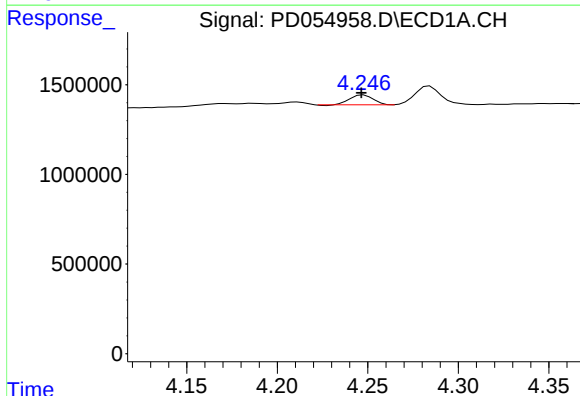
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1042566
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



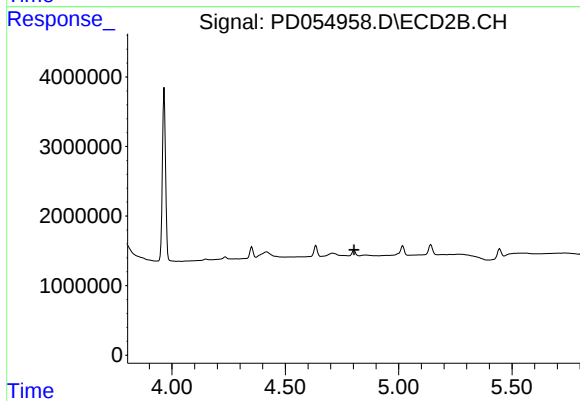
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 1428656
Conc: 1.08 ng/ml



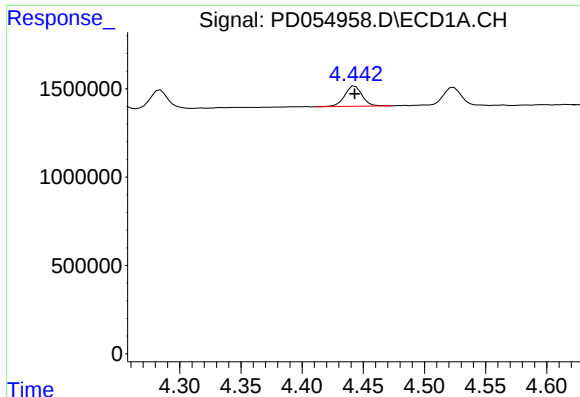
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 493153
Conc: 1.05 ng/ml



#6 beta-BHC

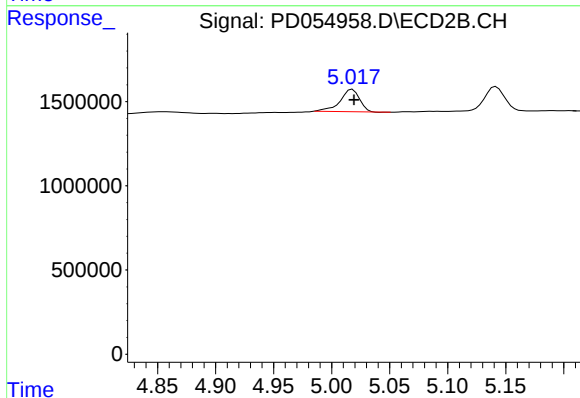
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

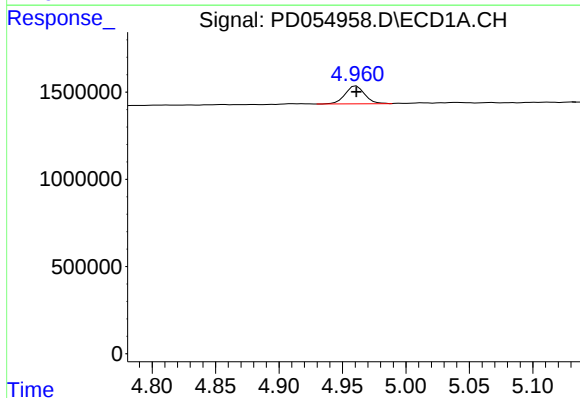
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 1140656
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



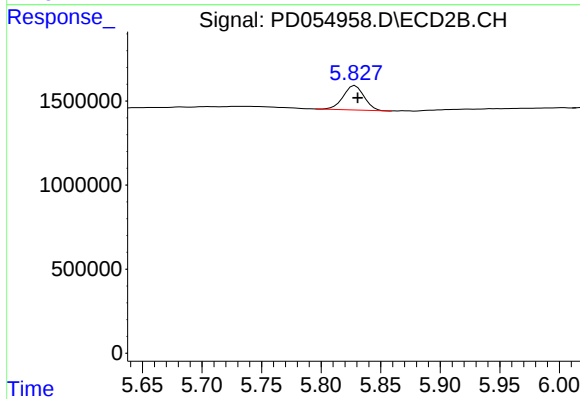
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 1533926
Conc: 1.06 ng/ml



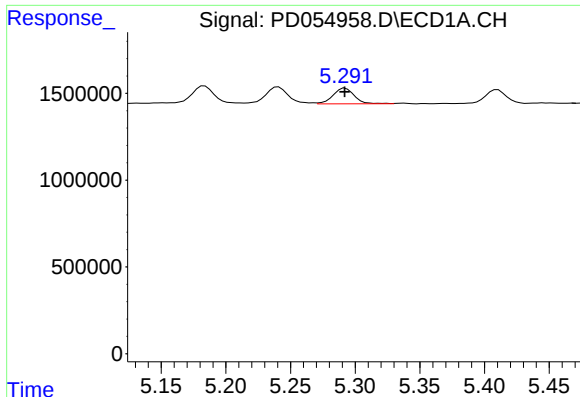
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1098605
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

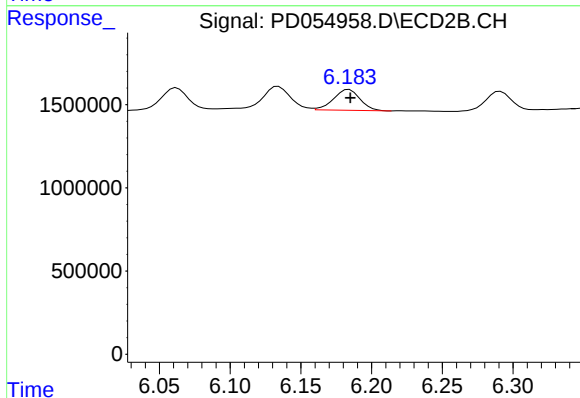
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1779979
Conc: 1.35 ng/ml



#9 Endosulfan I

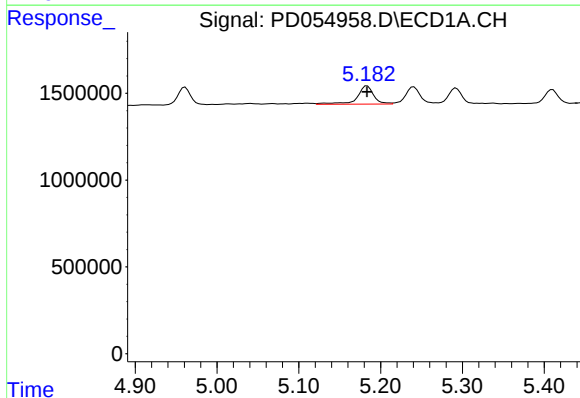
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1036247
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



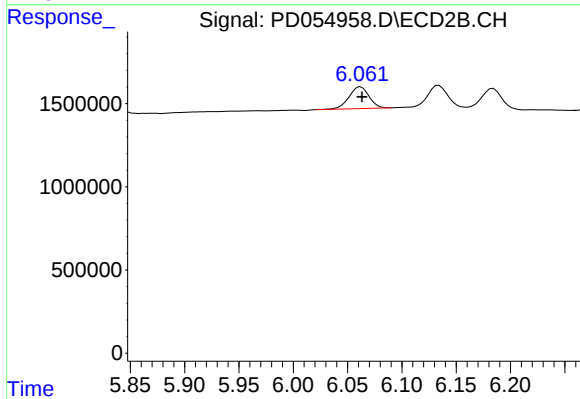
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1632519
Conc: 1.29 ng/ml



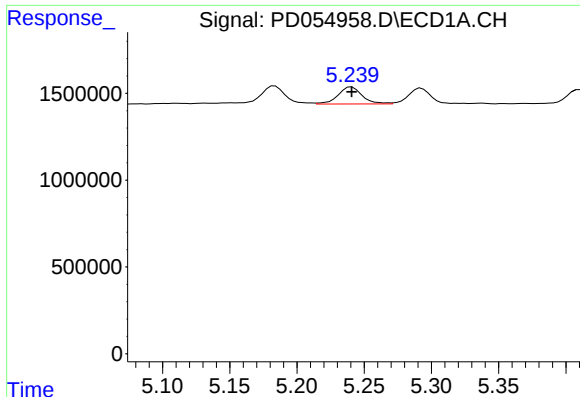
#10 trans-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1501068
Conc: 1.59 ng/ml



#10 trans-Chlordane

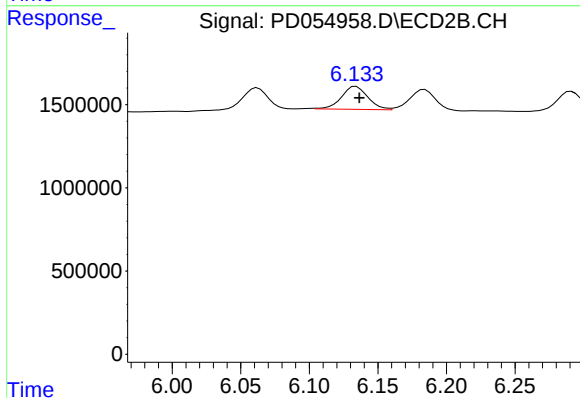
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 1681207
Conc: 1.24 ng/ml



#11 cis-Chlordane

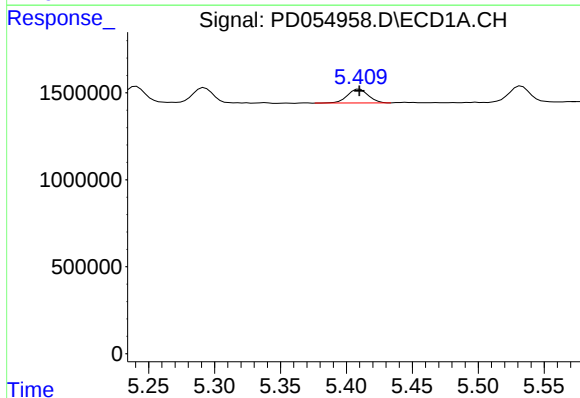
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1233442
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



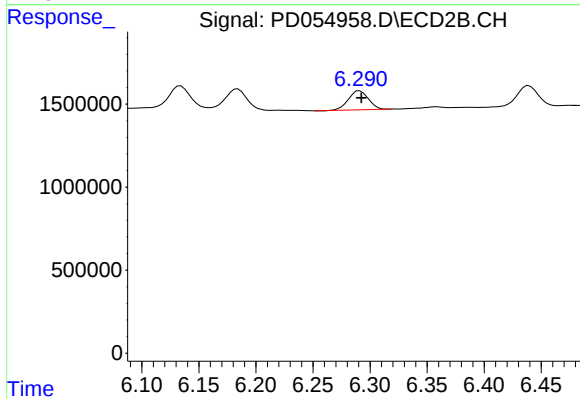
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1851758
Conc: 1.41 ng/ml



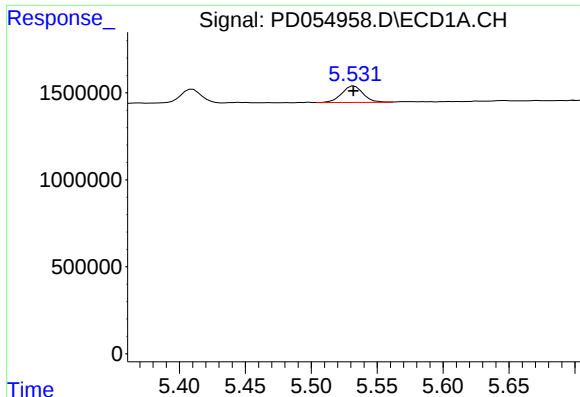
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 879231
Conc: 0.98 ng/ml



#12 4,4'-DDE

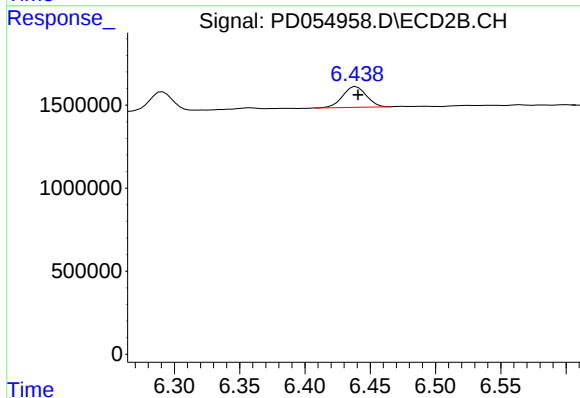
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1385964
Conc: 1.07 ng/ml



#13 Dieldrin

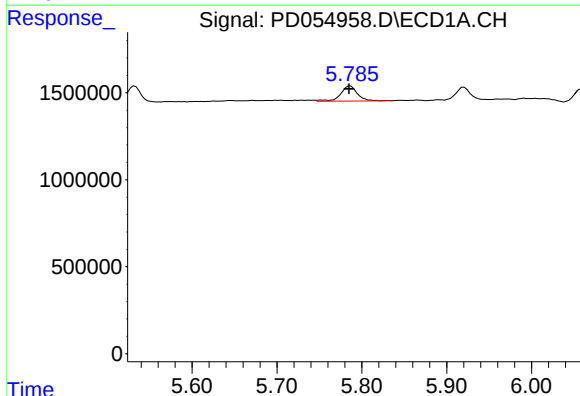
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1076203
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



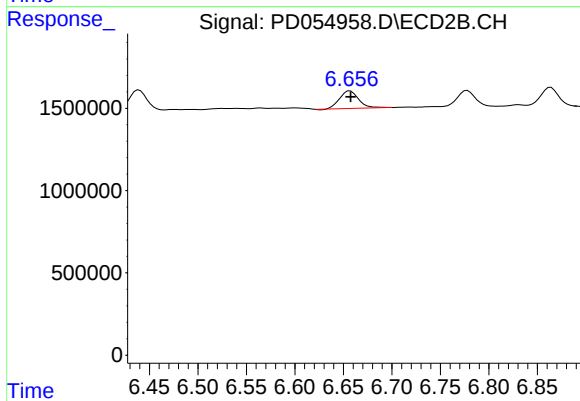
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 1576113
Conc: 1.13 ng/ml



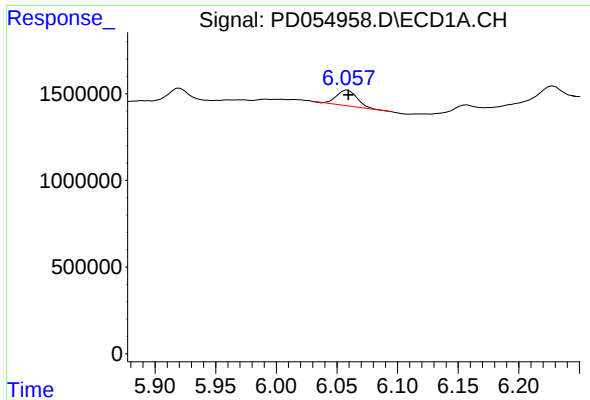
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 1215734
Conc: 1.46 ng/ml



#14 Endrin

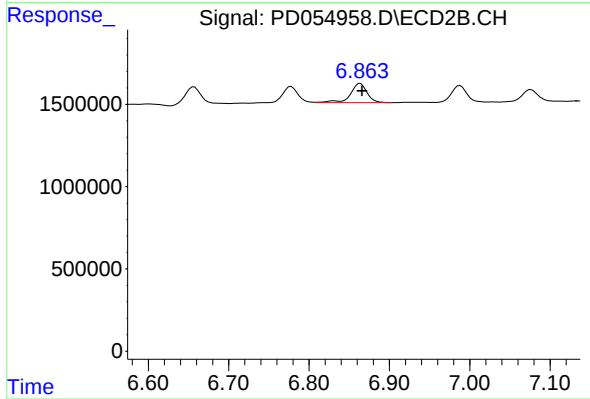
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1447616
Conc: 1.31 ng/ml



#15 Endosulfan II

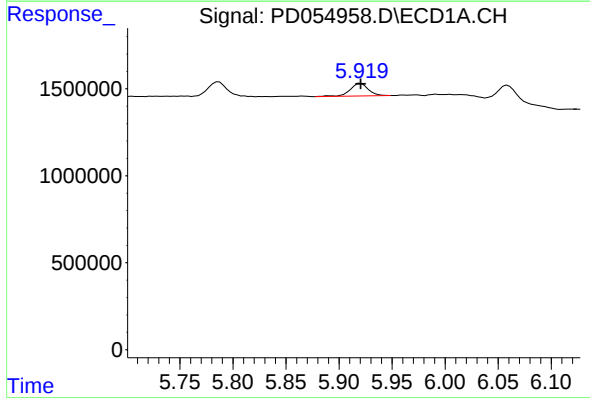
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1000791
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



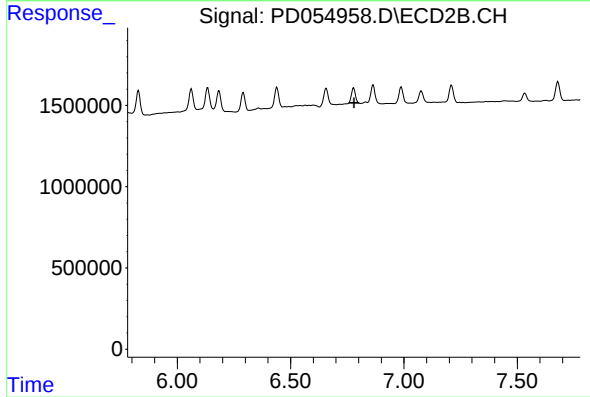
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 1695956
Conc: 1.33 ng/ml



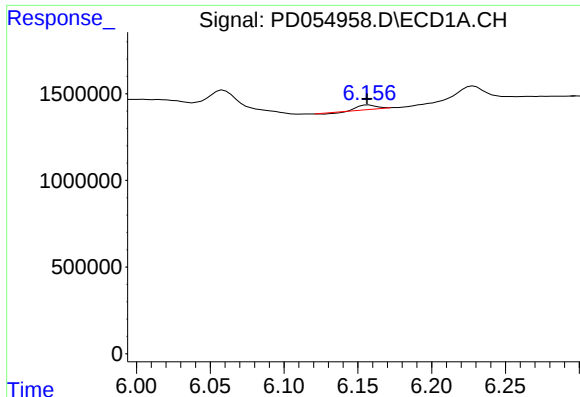
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 859304
Conc: 1.18 ng/ml



#16 4,4'-DDD

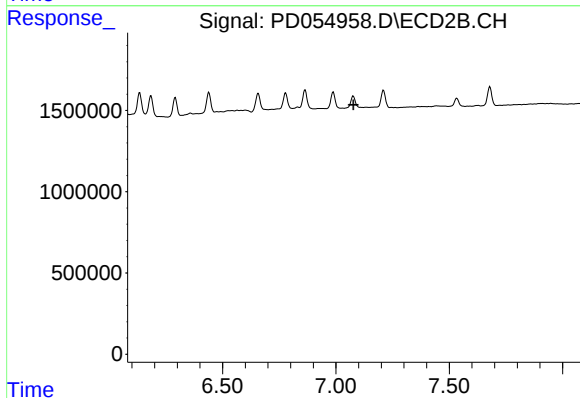
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

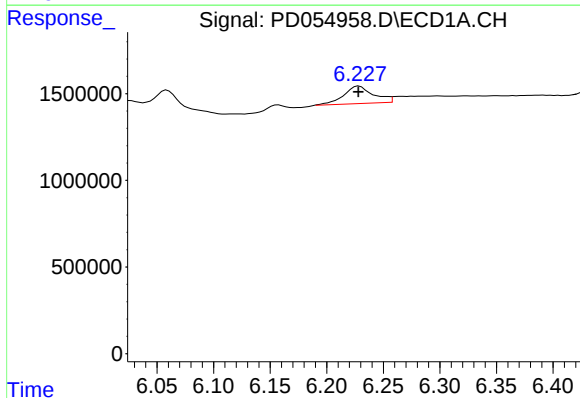
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 175329
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



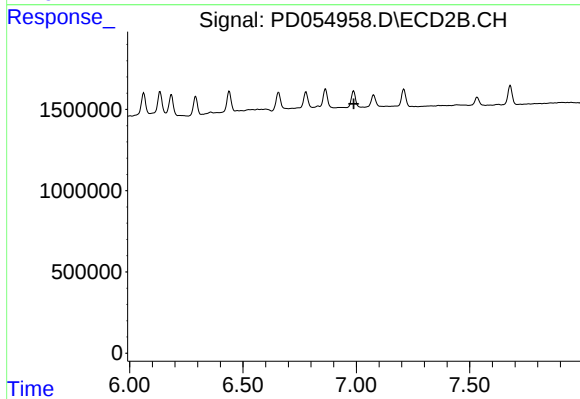
#17 4,4'-DDT

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



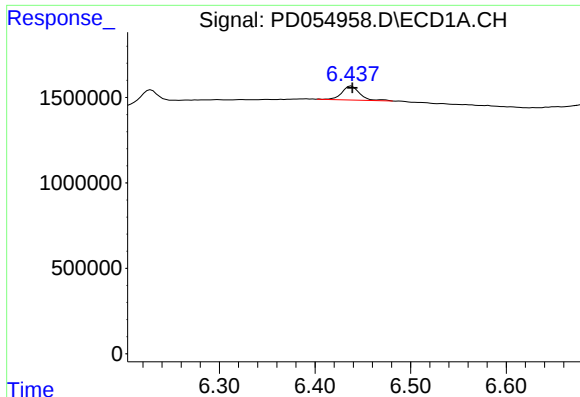
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1844811
Conc: 2.54 ng/ml



#18 Endrin aldehyde

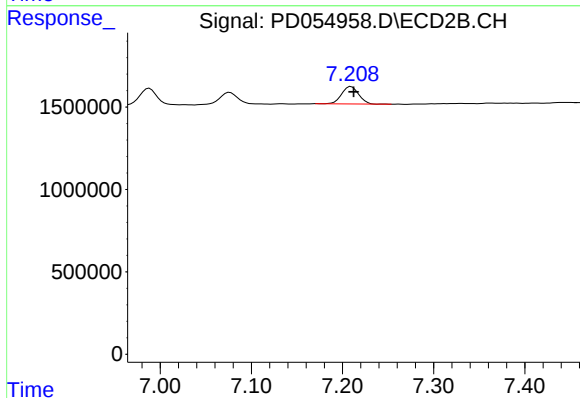
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

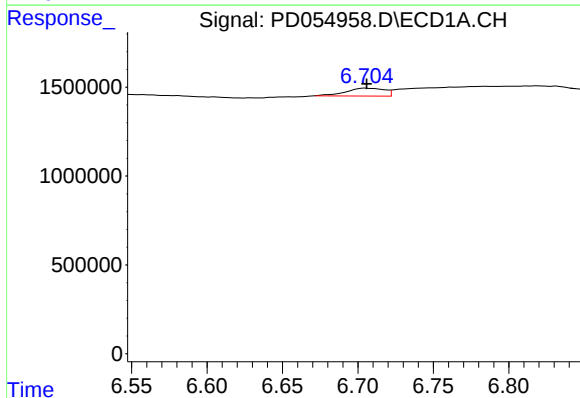
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1066345
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



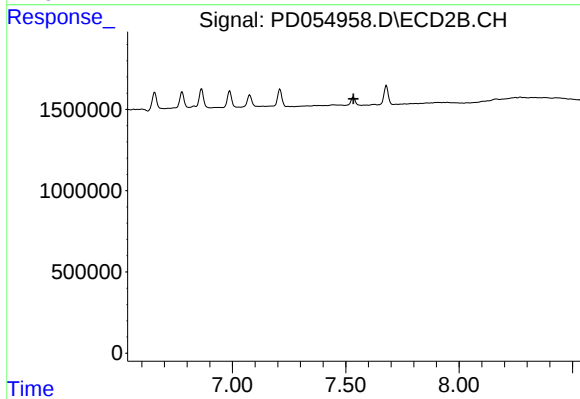
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 1373202
Conc: 1.16 ng/ml



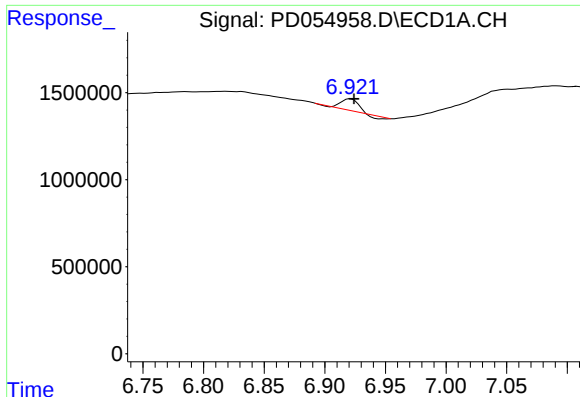
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 776980
Conc: 2.19 ng/ml



#20 Methoxychlor

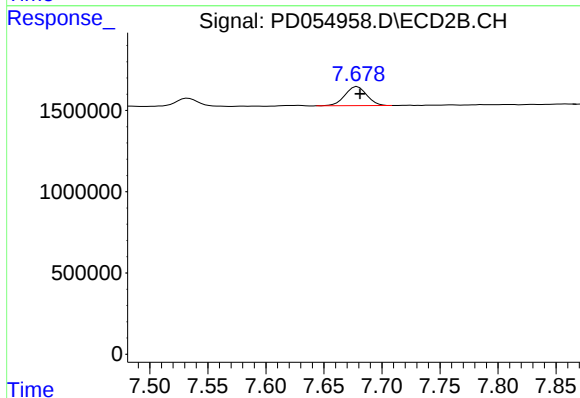
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

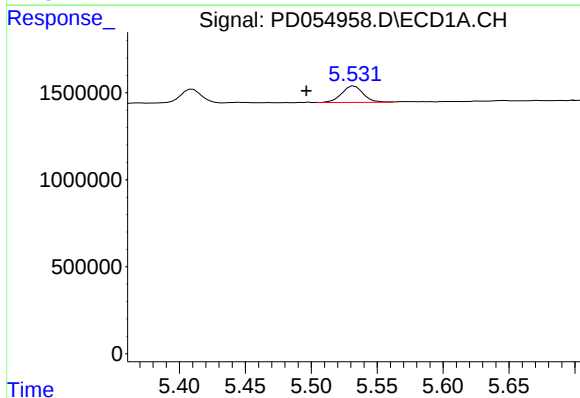
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 450759
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



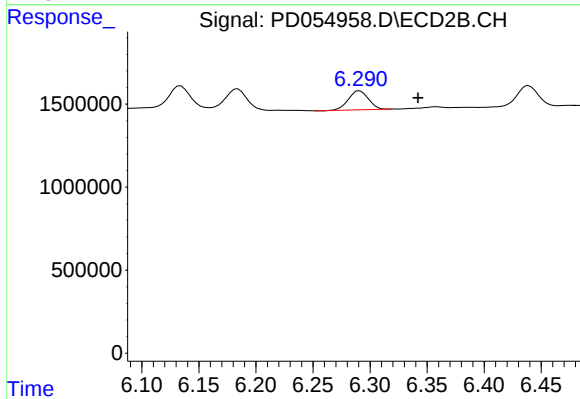
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1539011
Conc: 1.17 ng/ml



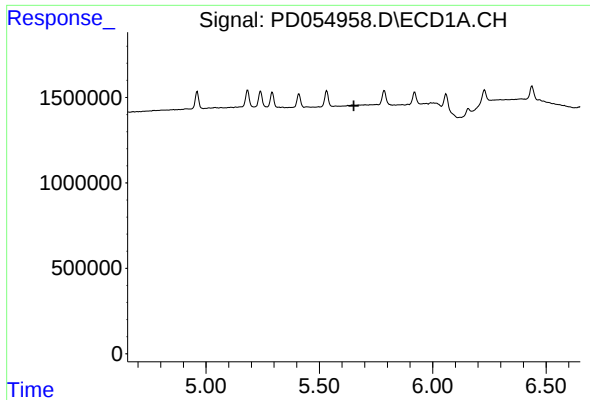
#22 Toxaphene-1

R.T.: 5.533 min
Delta R.T.: 0.036 min
Response: 1076203
Conc: 192.38 ng/ml



#22 Toxaphene-1

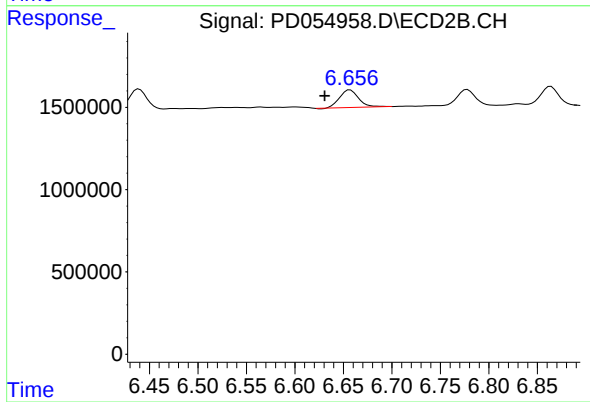
R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1385964
Conc: 210.98 ng/ml



#23 Toxaphene-2

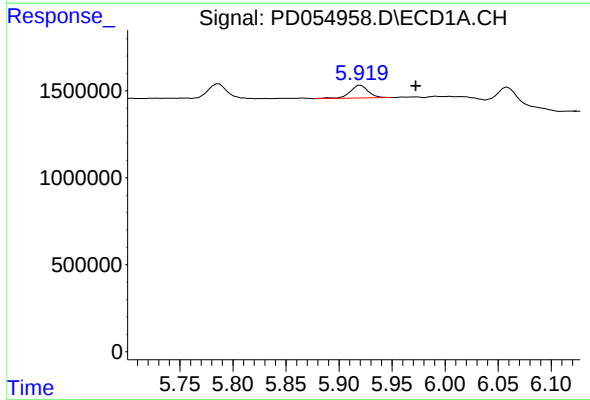
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



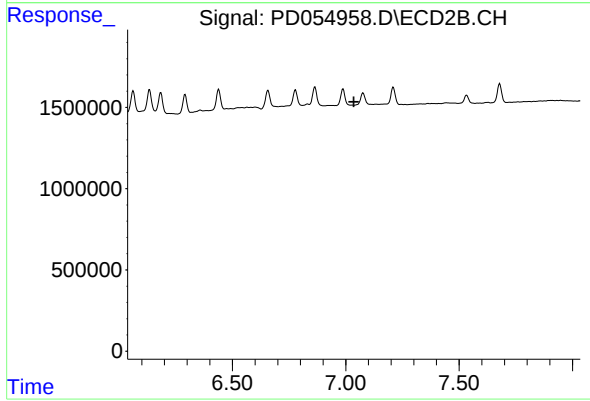
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 1447616
Conc: 171.28 ng/ml



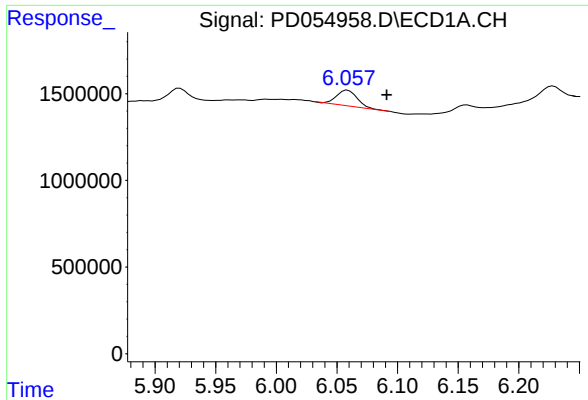
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.052 min
Response: 859304
Conc: 172.01 ng/ml



#24 Toxaphene-3

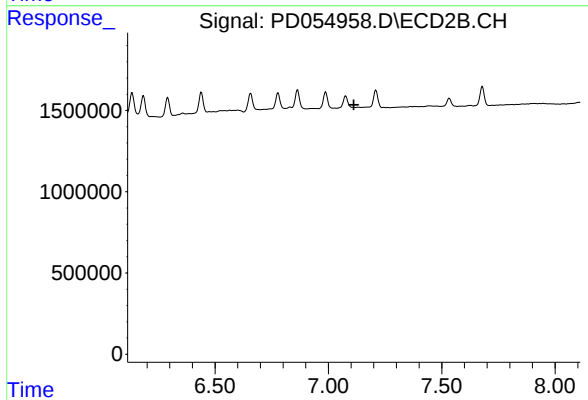
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

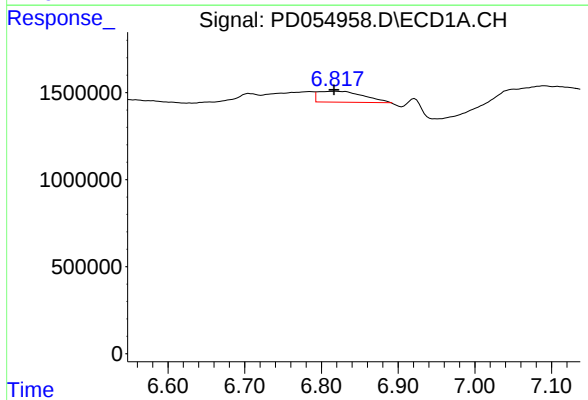
R.T.: 6.059 min
Delta R.T.: -0.032 min
Response: 1000791
Conc: 66.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



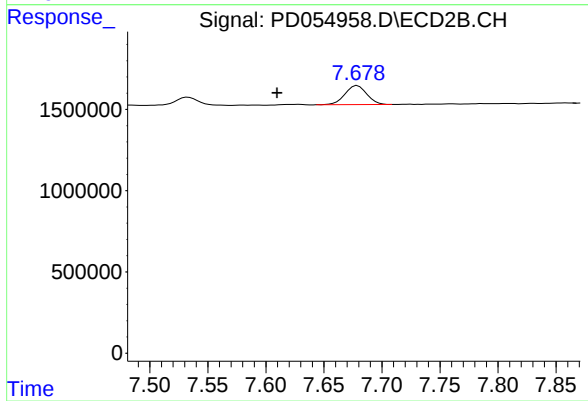
#25 Toxaphene-4

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



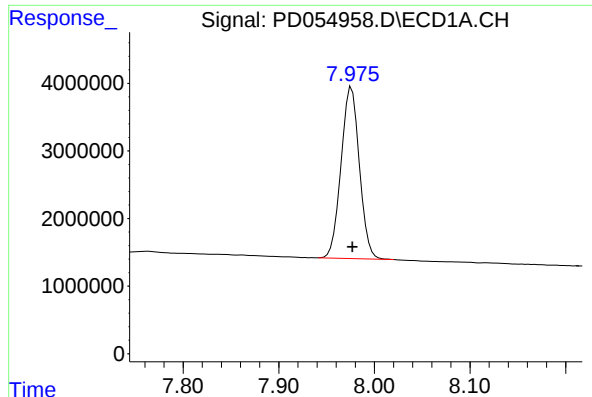
#26 Toxaphene-5

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 2569423
Conc: 138.90 ng/ml



#26 Toxaphene-5

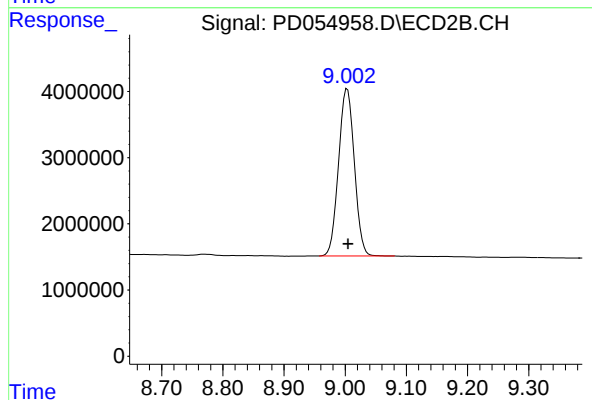
R.T.: 7.679 min
Delta R.T.: 0.069 min
Response: 1539011
Conc: 93.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 33822005
Conc: 40.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 45241923
Conc: 38.83 ng/ml