

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 11:50
 Operator : SG\AJ
 Sample : MDL-W-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 14:08:42 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

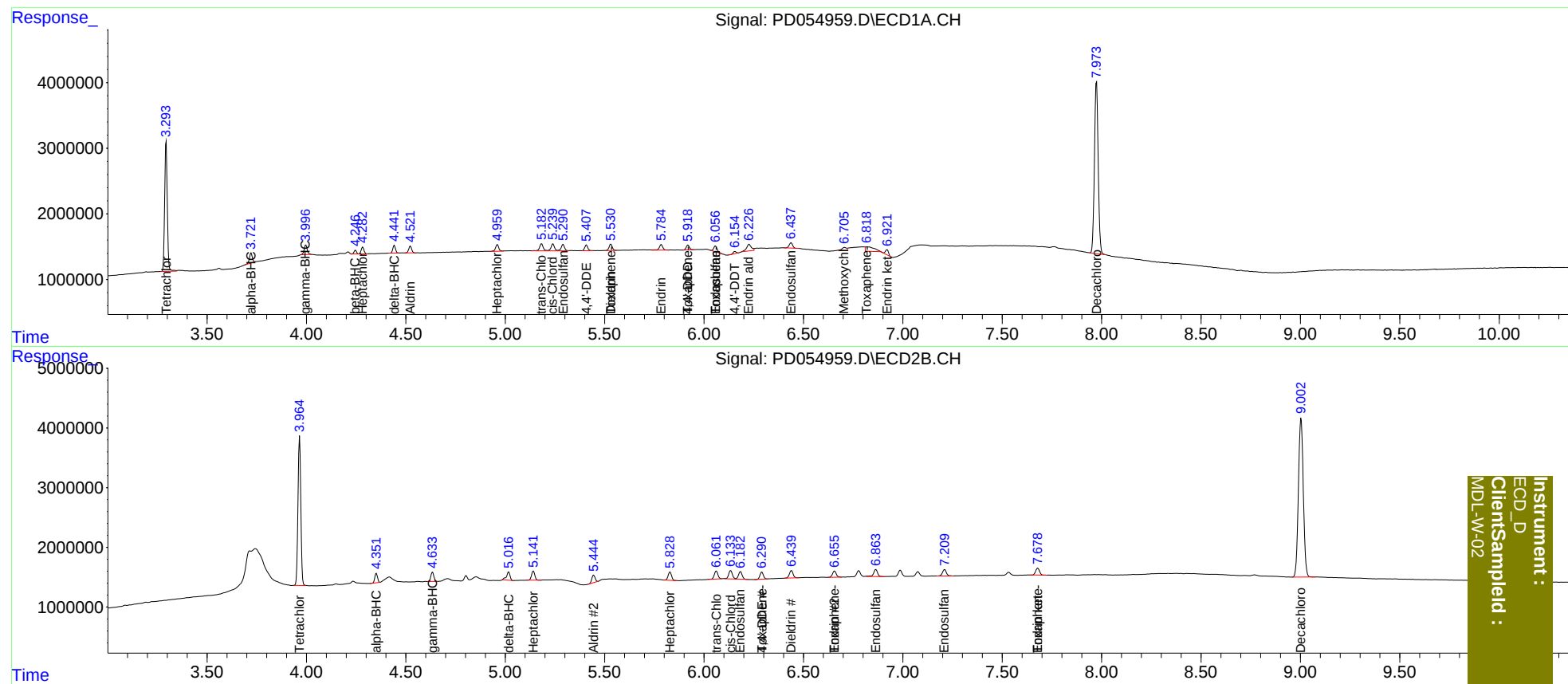
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	18093407	24850914	23.783	24.216
27)	SA Decachlor...	7.974	9.003	34244580	45679219	40.642	39.207
Target Compounds							
2)	A alpha-BHC	3.722	4.352	1463678	1502452	1.318	1.042
3)	MA gamma-BHC...	3.997	4.635	1547148	1630914	1.443	1.165
4)	MA Heptachlor	4.283	5.142	1041426	1772398	1.126	1.257
5)	MB Aldrin	4.523	5.445	1076494	1442579	1.106	1.091
6)	B beta-BHC	4.247	0.000	429930	0	0.919	N.D. #
7)	B delta-BHC	4.442	5.018	1080019	1758715	1.009	1.212
8)	B Heptachlo...	4.961	5.829	1167460	1683322	1.272	1.280
9)	A Endosulfan I	5.291	6.184	1149510	1651540	1.295	1.309
10)	B trans-Chl...	5.183	6.062	1342499	1662815	1.421	1.227
11)	B cis-Chlor...	5.240	6.134	1272017	1849477	1.390	1.404
12)	B 4,4'-DDE	5.409	6.291	954126	1420550	1.063	1.097
13)	MA Dieldrin	5.531	6.440	1107785	1643218	1.125	1.178
14)	MA Endrin	5.785	6.657	1106186	1335954	1.330	1.213
15)	B Endosulfa...	6.058	6.865	1036262	1631468	1.190	1.283
16)	A 4,4'-DDD	5.920	0.000	818844	0	1.129	N.D. #
17)	MA 4,4'-DDT	6.156	0.000	302846	0	0.454	N.D. #
18)	B Endrin al...	6.227	0.000	1644327	0	2.261	N.D. #
19)	B Endosulfa...	6.438	7.211	936749	1449284	1.154	1.220
20)	A Methoxychlor	6.707	0.000	769390	0	2.170	N.D. #
21)	B Endrin ke...	6.921	7.679	873438	1581094	0.967	1.200
22)	Toxaphene-1	5.531	6.291	1107785	1420550	198.022	216.241
23)	Toxaphene-2	0.000	6.657	0	1335954	N.D.	158.066
24)	Toxaphene-3	5.920	0.000	818844	0	163.913	N.D. #
25)	Toxaphene-4	6.058	0.000	1036262	0	68.515	N.D. #
26)	Toxaphene-5	6.819	7.679	2220676	1581094	120.049	96.306

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

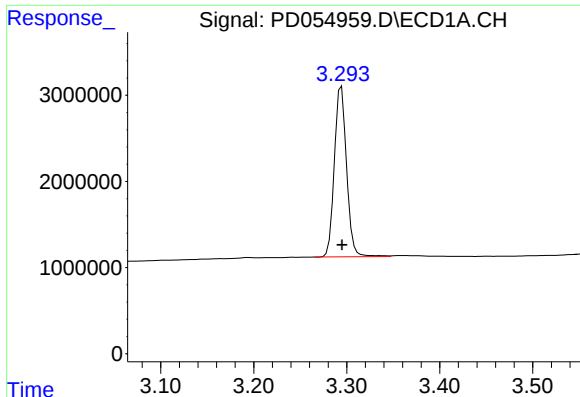
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 11:50
Operator : SG\AJ
Sample : MDL-W-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 14:08:42 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



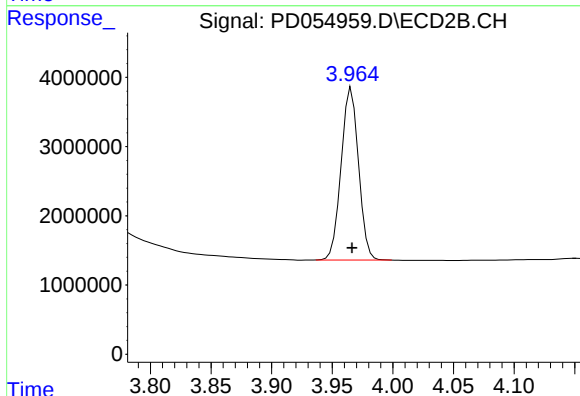
Instrument :
ECD_D
ClientSample :
MDL-W-02



#1 Tetrachloro-m-xylene

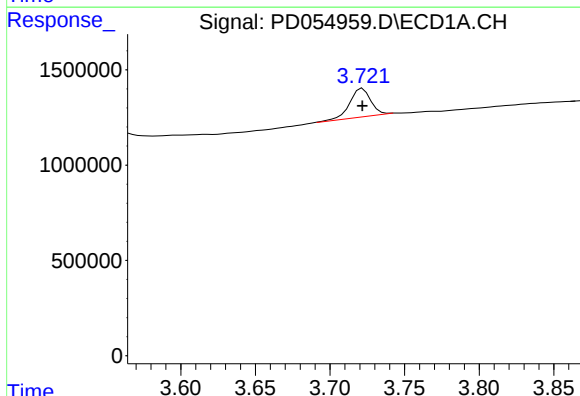
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 18093407
Conc: 23.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



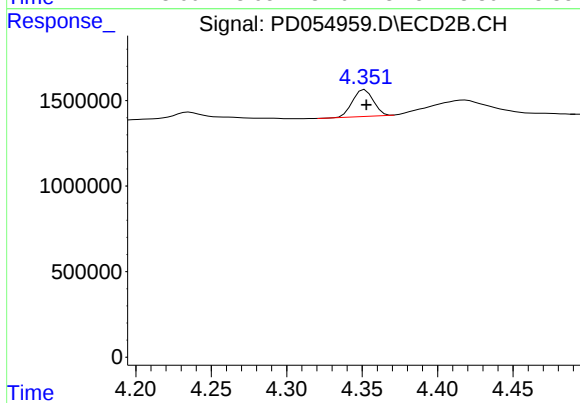
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 24850914
Conc: 24.22 ng/ml



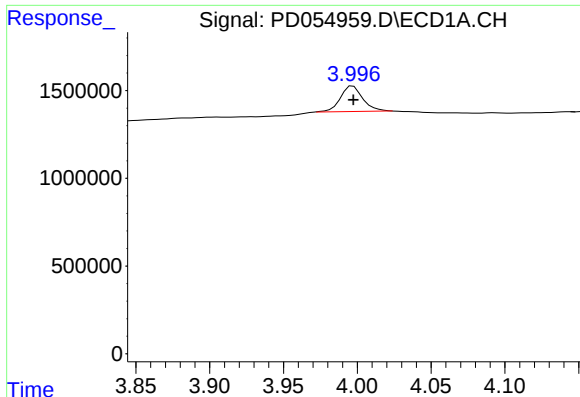
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1463678
Conc: 1.32 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1502452
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

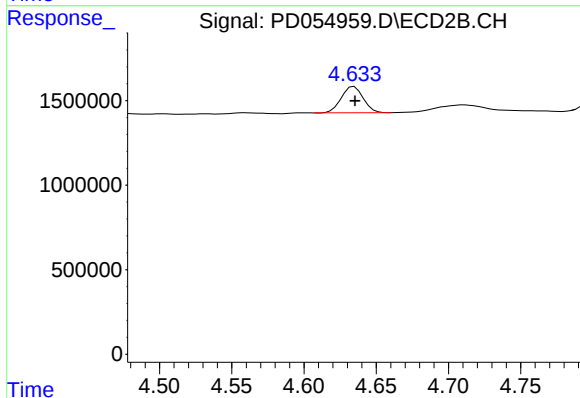
R.T.: 3.997 min

Delta R.T.: 0.000 min

Response: 1547148

Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



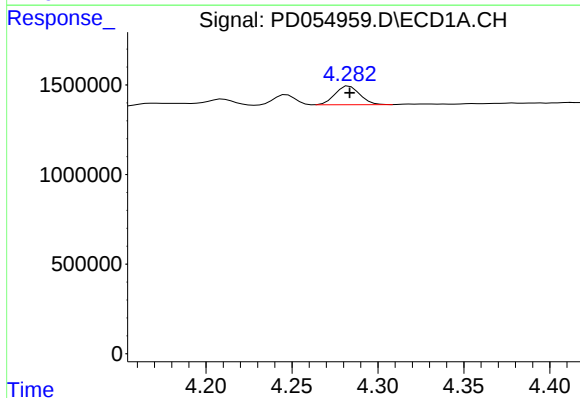
#3 gamma-BHC (Lindane)

R.T.: 4.635 min

Delta R.T.: 0.000 min

Response: 1630914

Conc: 1.16 ng/ml



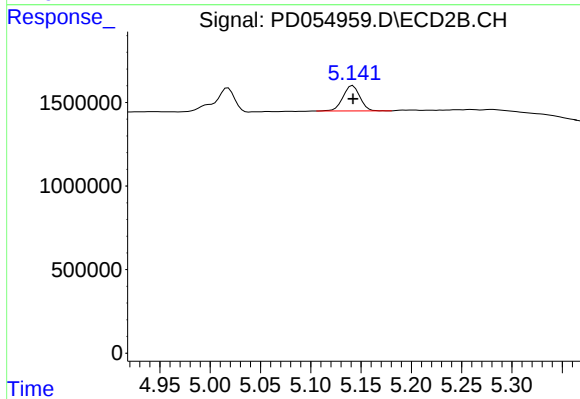
#4 Heptachlor

R.T.: 4.283 min

Delta R.T.: 0.000 min

Response: 1041426

Conc: 1.13 ng/ml



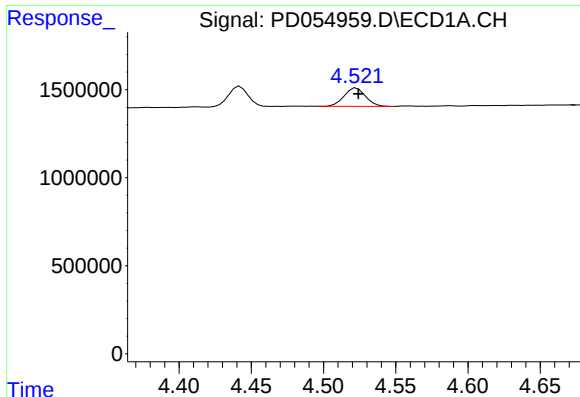
#4 Heptachlor

R.T.: 5.142 min

Delta R.T.: 0.000 min

Response: 1772398

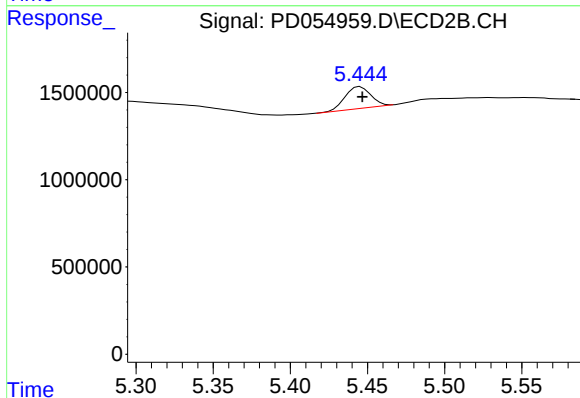
Conc: 1.26 ng/ml



#5 Aldrin

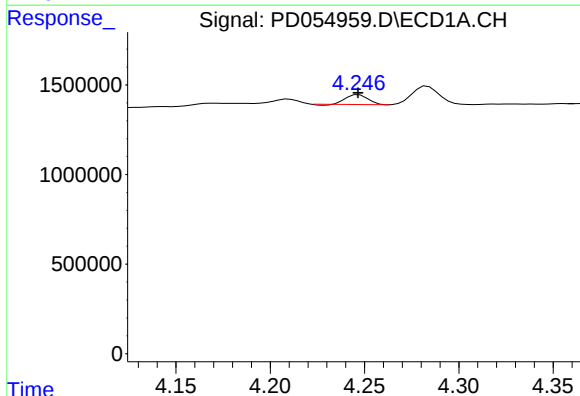
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 1076494
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



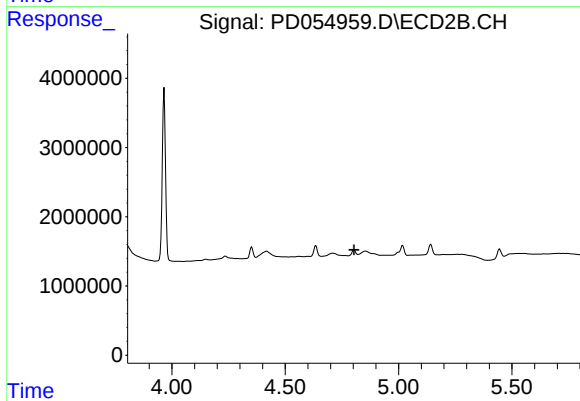
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 1442579
Conc: 1.09 ng/ml



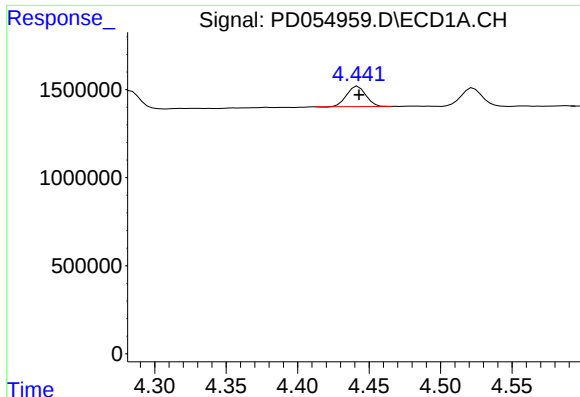
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 429930
Conc: 0.92 ng/ml



#6 beta-BHC

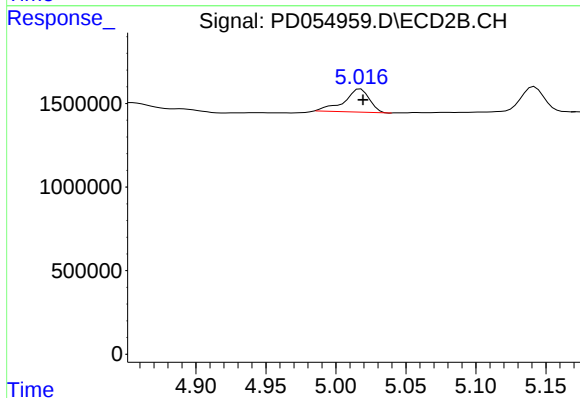
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

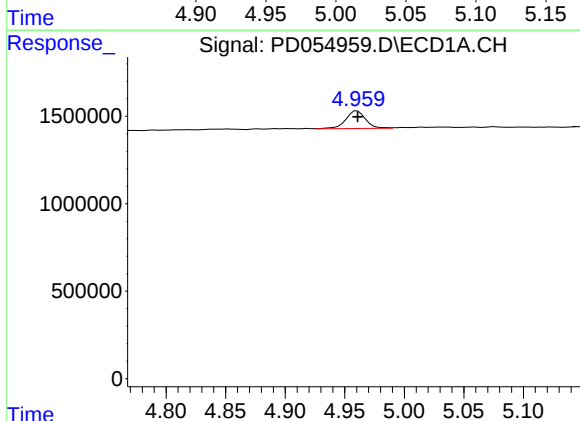
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 1080019
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



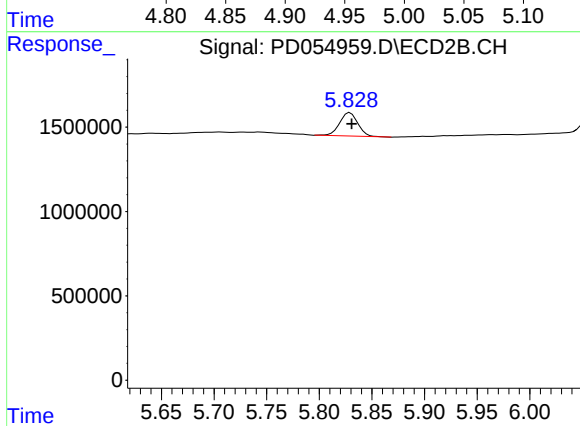
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1758715
Conc: 1.21 ng/ml



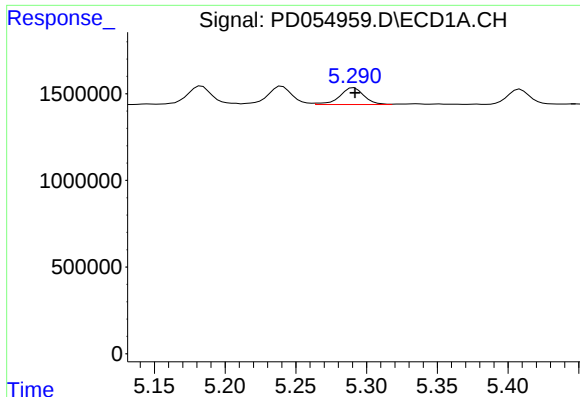
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1167460
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

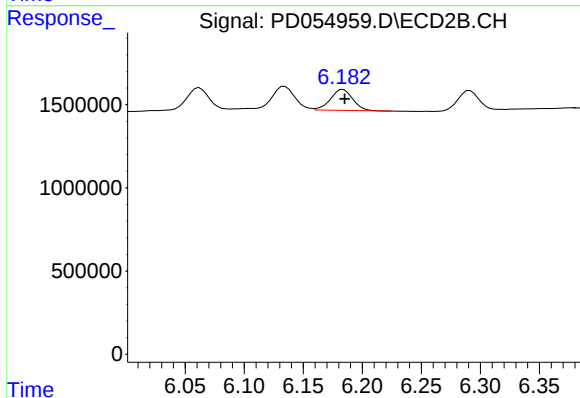
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 1683322
Conc: 1.28 ng/ml



#9 Endosulfan I

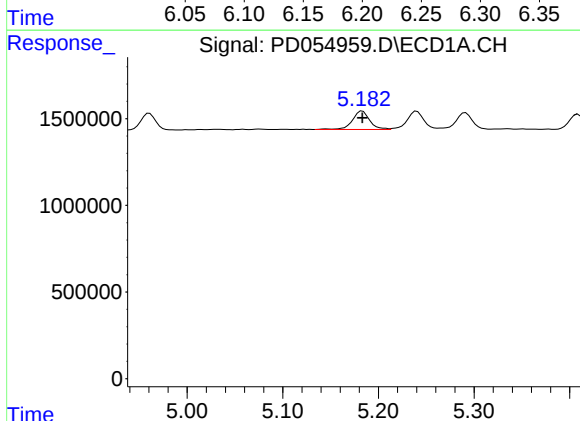
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1149510
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



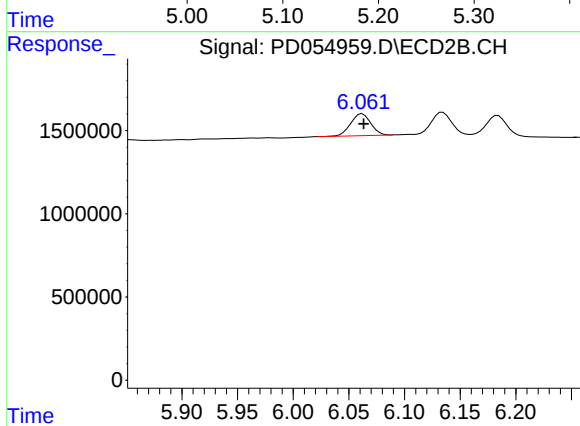
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 1651540
Conc: 1.31 ng/ml



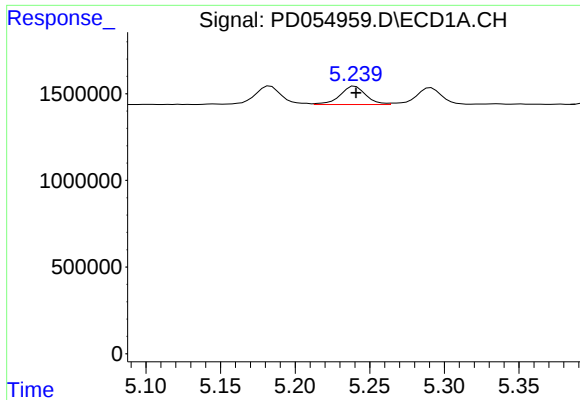
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1342499
Conc: 1.42 ng/ml



#10 trans-Chlordane

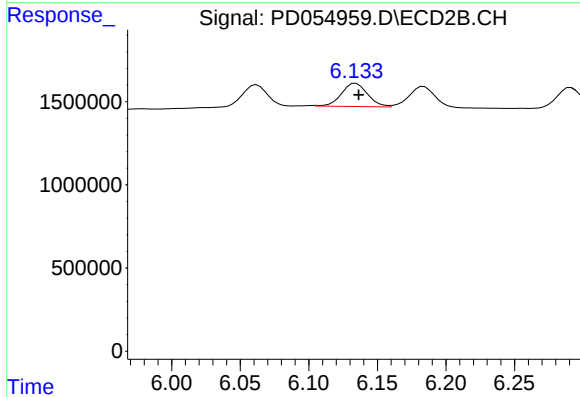
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 1662815
Conc: 1.23 ng/ml



#11 cis-Chlordane

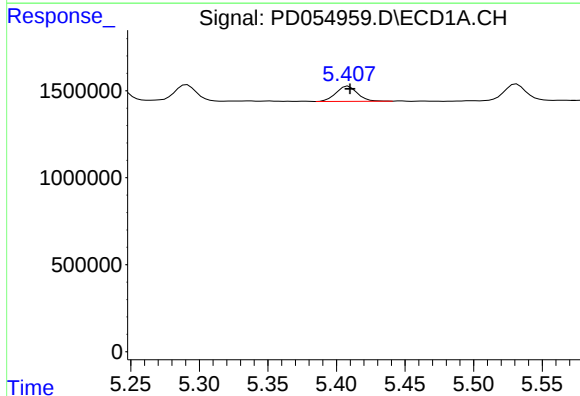
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1272017
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



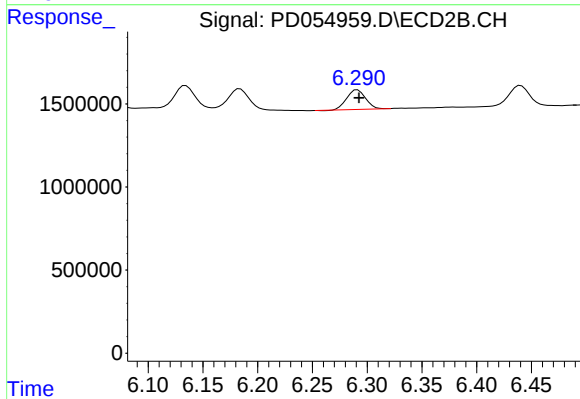
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1849477
Conc: 1.40 ng/ml



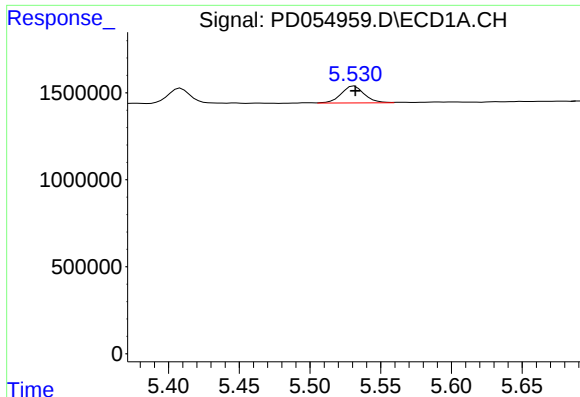
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 954126
Conc: 1.06 ng/ml



#12 4,4'-DDE

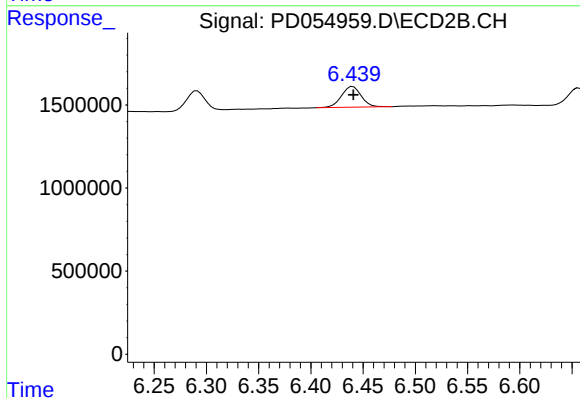
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1420550
Conc: 1.10 ng/ml



#13 Dieldrin

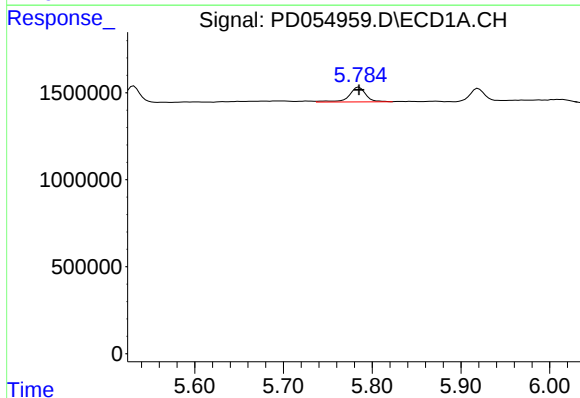
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1107785
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



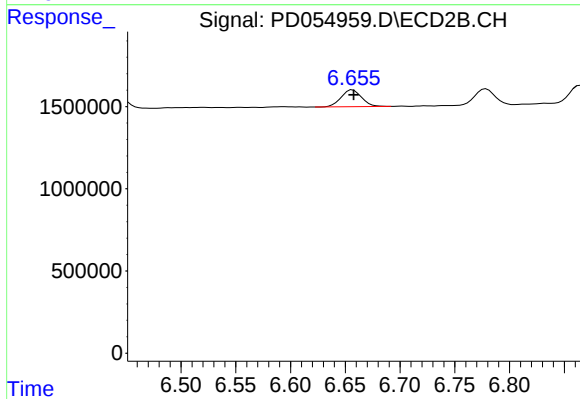
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1643218
Conc: 1.18 ng/ml



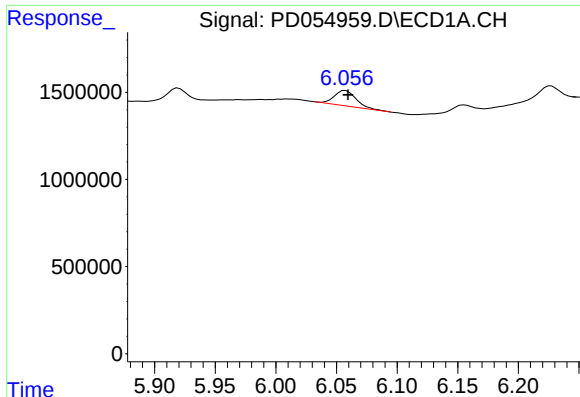
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1106186
Conc: 1.33 ng/ml



#14 Endrin

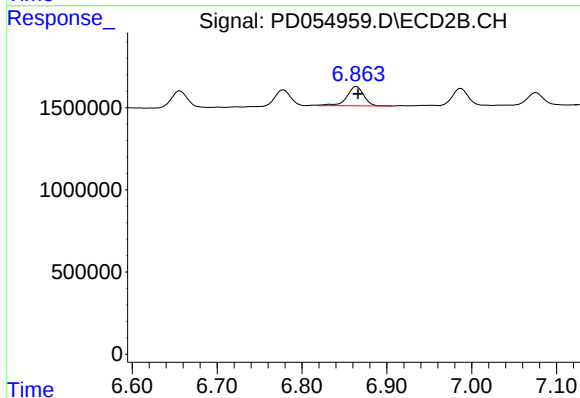
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1335954
Conc: 1.21 ng/ml



#15 Endosulfan II

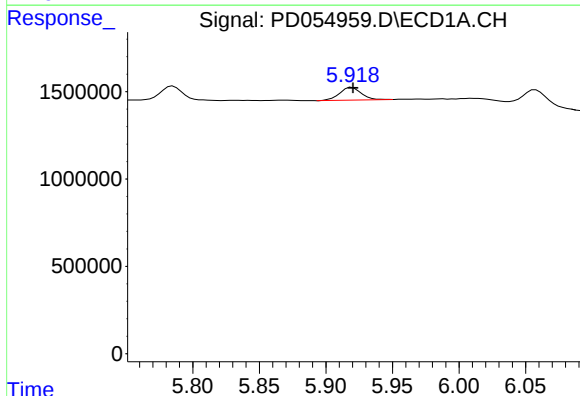
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 1036262
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



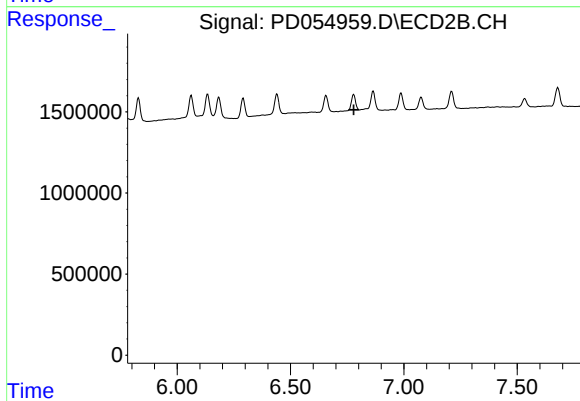
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 1631468
Conc: 1.28 ng/ml



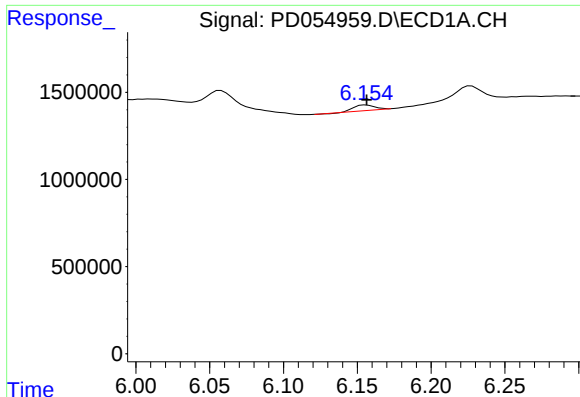
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 818844
Conc: 1.13 ng/ml



#16 4,4'-DDD

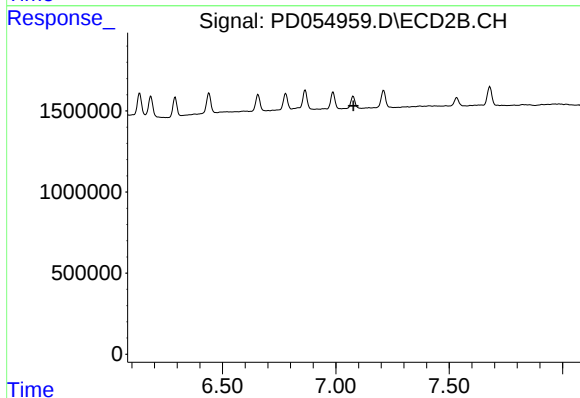
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

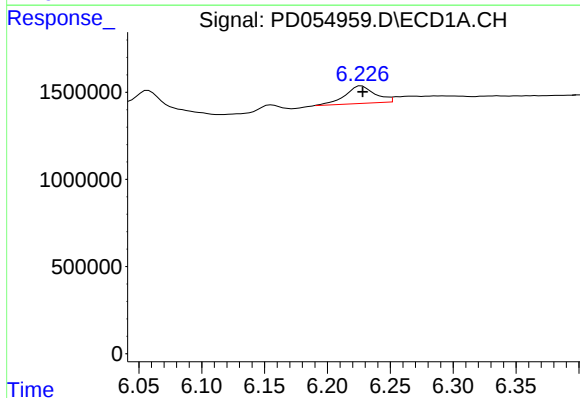
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 302846
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



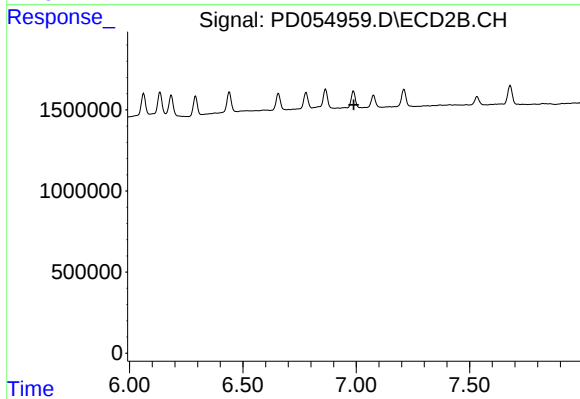
#17 4,4'-DDT

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



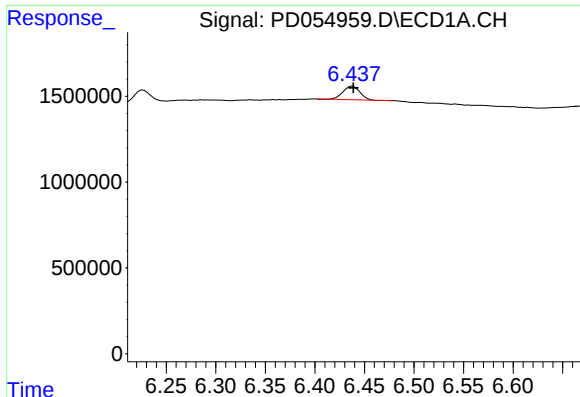
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1644327
Conc: 2.26 ng/ml



#18 Endrin aldehyde

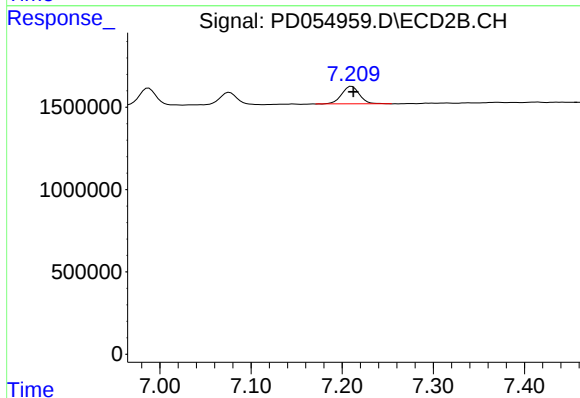
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

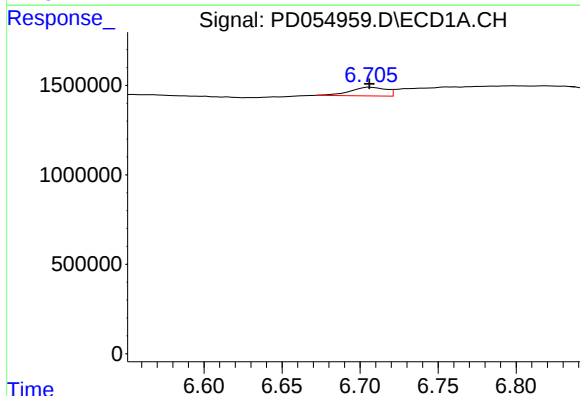
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 936749
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



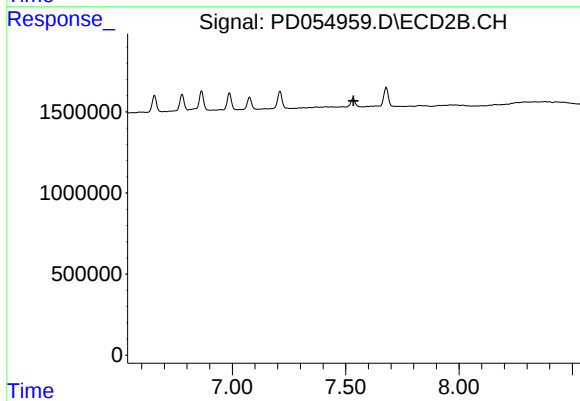
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 1449284
Conc: 1.22 ng/ml



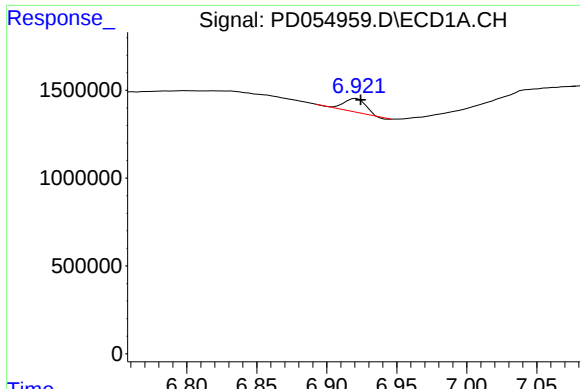
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 769390
Conc: 2.17 ng/ml



#20 Methoxychlor

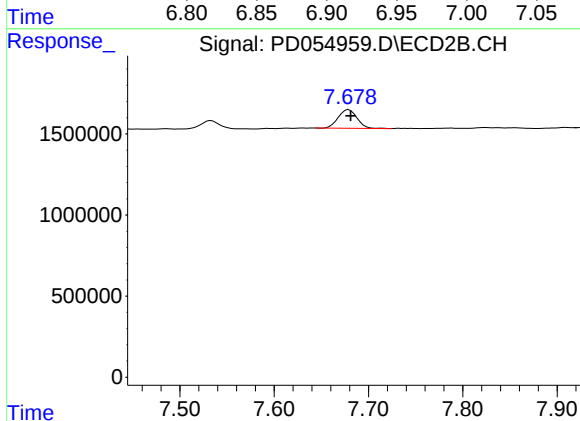
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

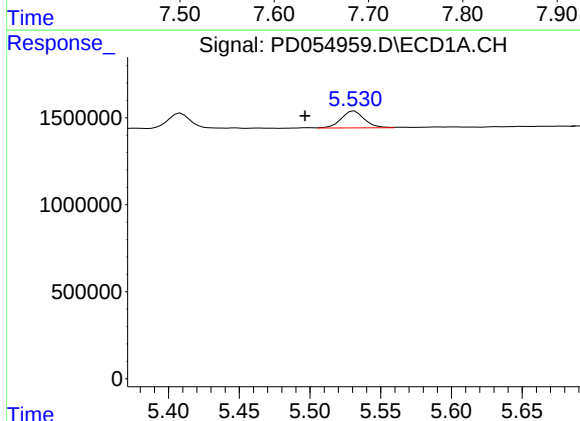
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 873438
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



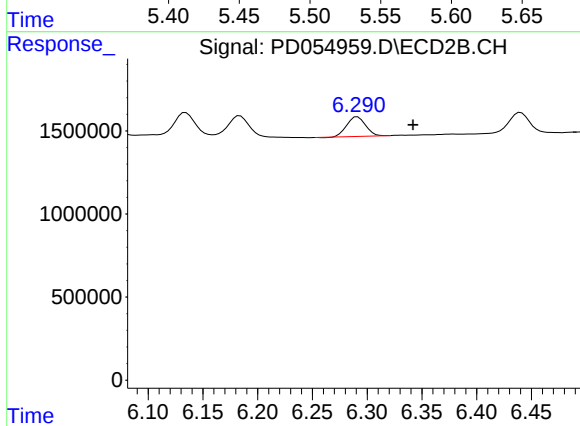
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1581094
Conc: 1.20 ng/ml



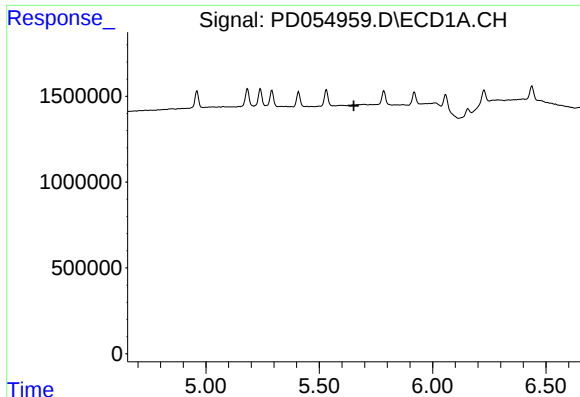
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 1107785
Conc: 198.02 ng/ml



#22 Toxaphene-1

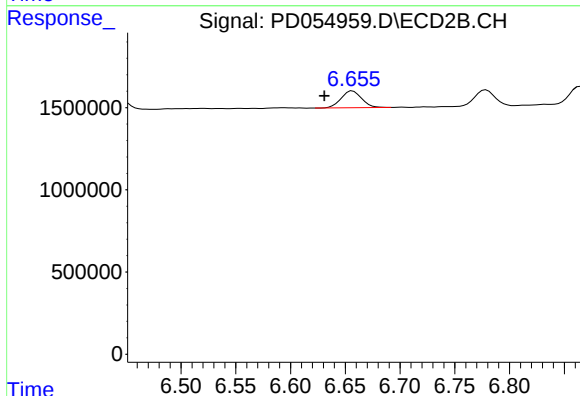
R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1420550
Conc: 216.24 ng/ml



#23 Toxaphene-2

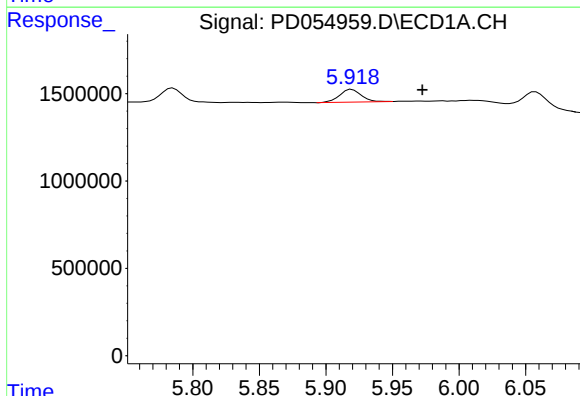
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



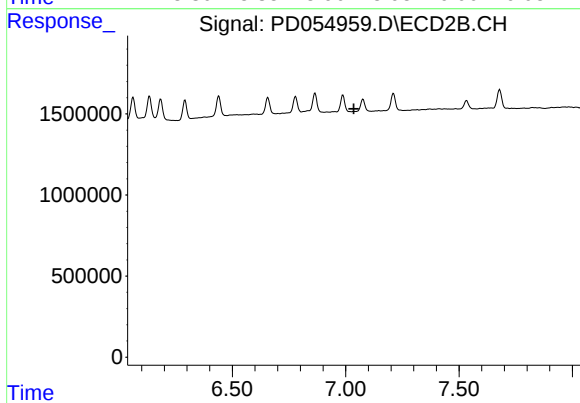
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 1335954
Conc: 158.07 ng/ml



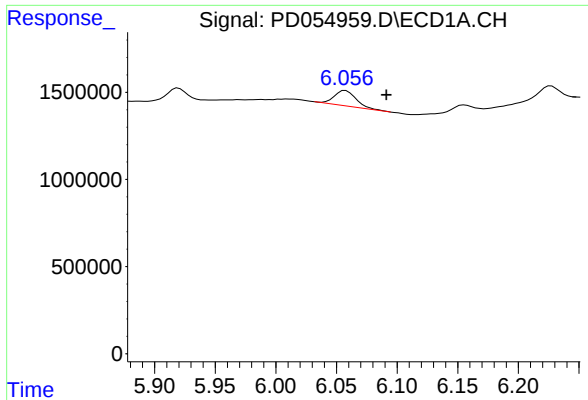
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.053 min
Response: 818844
Conc: 163.91 ng/ml



#24 Toxaphene-3

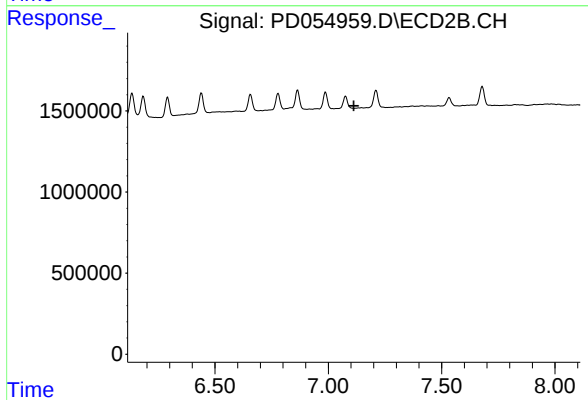
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

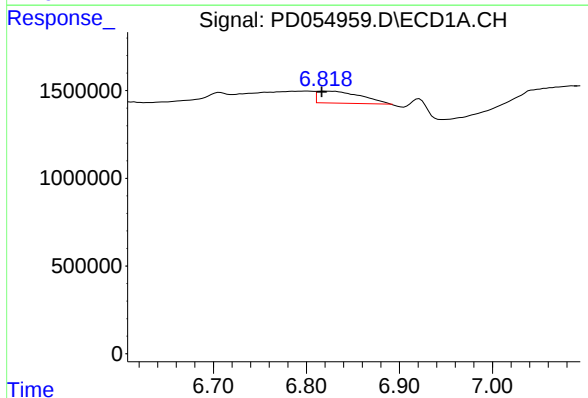
R.T.: 6.058 min
Delta R.T.: -0.034 min
Response: 1036262
Conc: 68.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



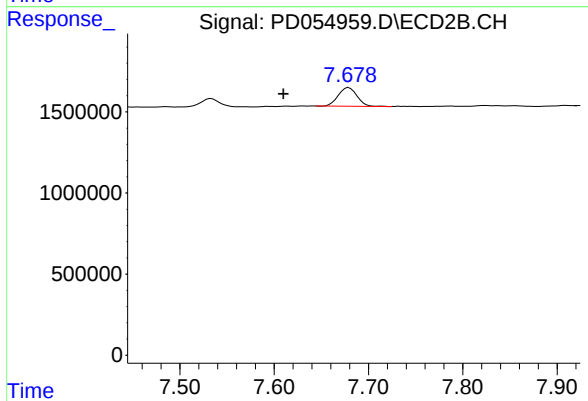
#25 Toxaphene-4

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



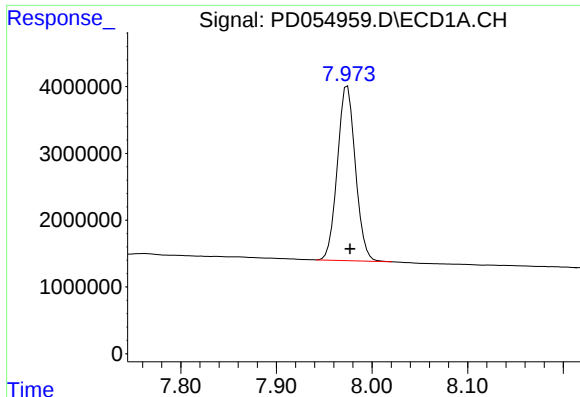
#26 Toxaphene-5

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 2220676
Conc: 120.05 ng/ml



#26 Toxaphene-5

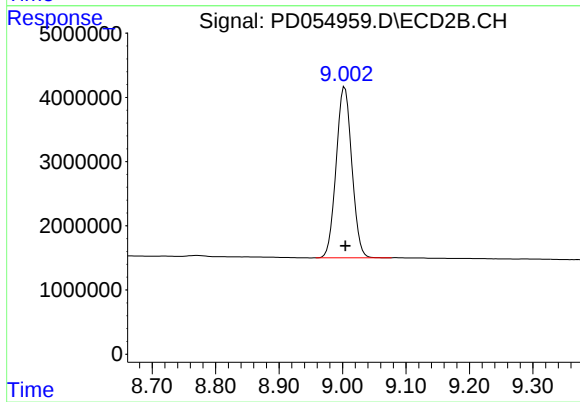
R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 1581094
Conc: 96.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 34244580
Conc: 40.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-02



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 45679219
Conc: 39.21 ng/ml