

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 17:44
 Operator : AJ\SJ
 Sample : MDL-W-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:15:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 2018
 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...	3.286	4.035	26503790	371.0E6	19.142	20.883
27)	SA Decachlor...	7.881	9.126	57225800	611.7E6	40.902	38.055
Target Compounds							
2)	A alpha-BHC	3.708	4.427	1560923	19606637	0.757	0.744
3)	MA gamma-BHC...	3.977	4.713	1953481	24102087	0.986	0.982
4)	MA Heptachlor	4.255	5.225	1685873	23279585	0.825	0.948
5)	MB Aldrin	4.486	5.532	1484495	21417509	0.824	0.963
6)	B beta-BHC	4.255f	4.881	1685873	8415439	2.052	0.829 #
7)	B delta-BHC	4.412	5.100	1262413	19669937	0.694	0.785
8)	B Heptachlor...	4.913	5.918	1522859	22698937	0.902	1.111
9)	A Endosulfan I	5.233	6.276	1506180	22115334	0.901	1.157 #
10)	B trans-Chl...	5.129	6.152	1612174	19719251	0.945	0.950
11)	B cis-Chlor...	5.185	6.226	1701868	24790442	1.021	1.262
12)	B 4,4'-DDE	5.355	6.380	1313358	18492345	0.824	0.947
13)	MA Dieldrin	5.467	6.533	1577484	18072799	0.856	0.895
14)	MA Endrin	5.713	6.752	1256452	16854822	0.803	1.143 #
15)	B Endosulfa...	5.982	6.960	1472391	16257786	0.976	0.969
16)	A 4,4'-DDD	0.000	6.870	0	17446071	N.D.	1.108
17)	MA 4,4'-DDT	6.149f	7.169	742286	9912663	0.531	0.685 #
18)	B Endrin al...	6.149	7.084	742286	15116933	0.658	1.134 #
19)	B Endosulfa...	6.357	7.307	1368588	14491070	1.013	0.877
20)	A Methoxychlor	0.000	7.627	0	7009408	N.D.	1.083
21)	B Endrin ke...	6.830	7.780	1818635	13540932	1.193	0.905
22)	Toxaphene-1	5.467	6.380	1577484	18492345	204.207	205.591
23)	Toxaphene-2	0.000	6.752	0	16854822	N.D.	157.972
24)	Toxaphene-3	5.982	7.169	1472391	9912663	54.585	69.111 #

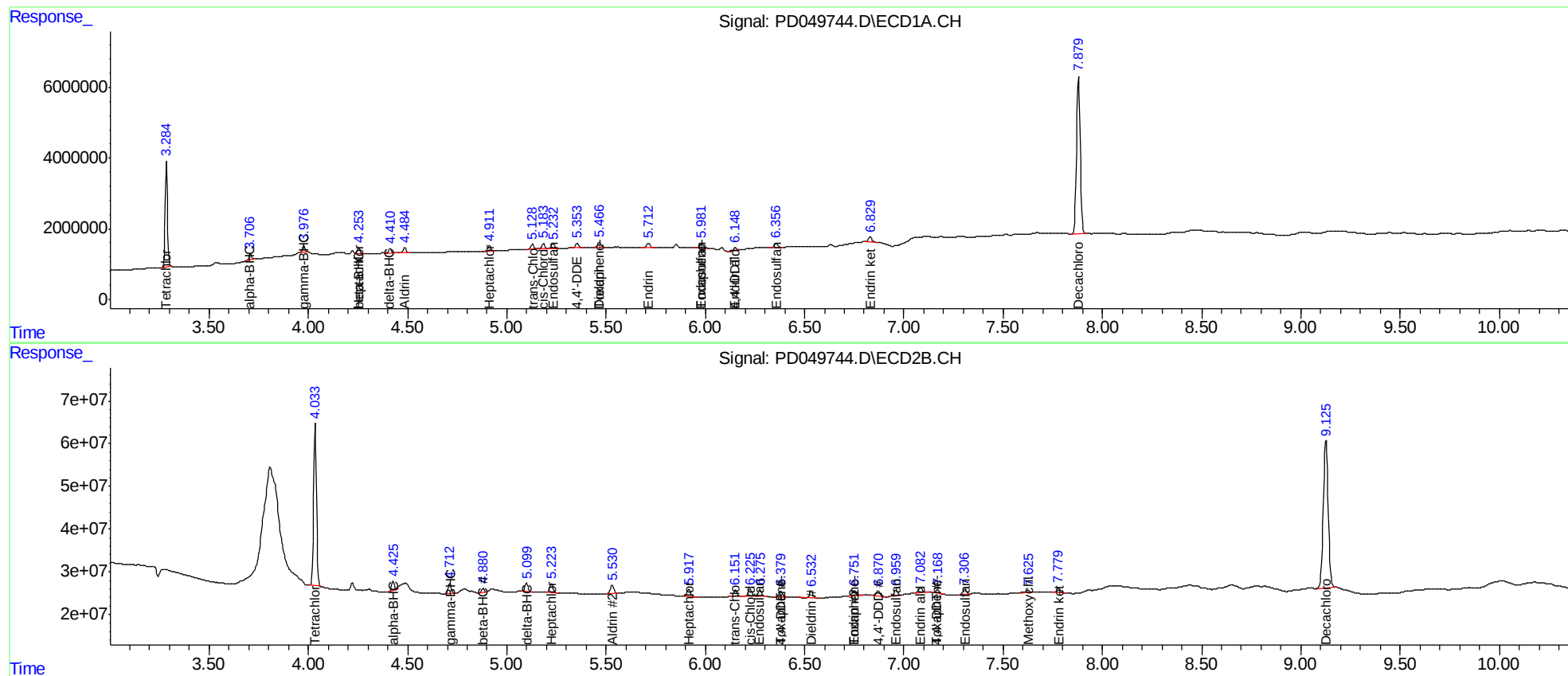
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

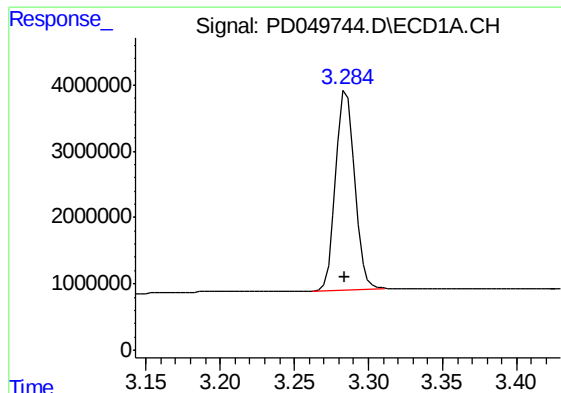
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 17:44
Operator : AJ\SJ
Sample : MDL-W-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-W-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:15:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
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

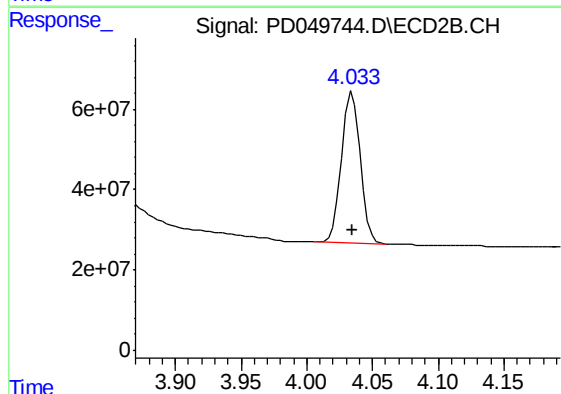




#1 Tetrachloro-m-xylene

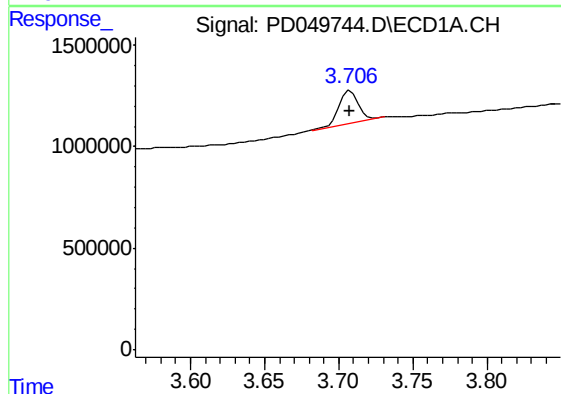
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 26503790
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



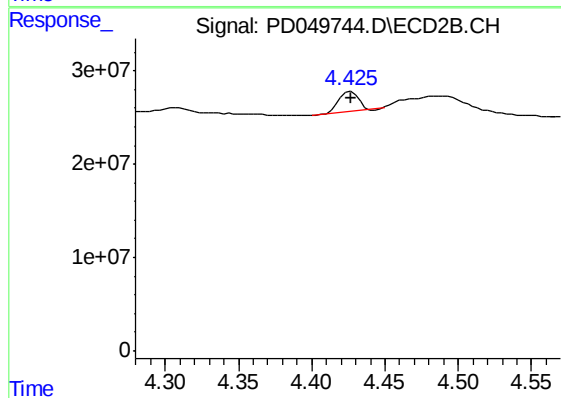
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 371023103
Conc: 20.88 ng/ml



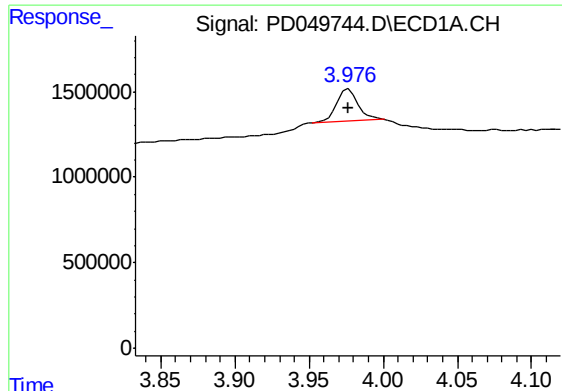
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 1560923
Conc: 0.76 ng/ml



#2 alpha-BHC

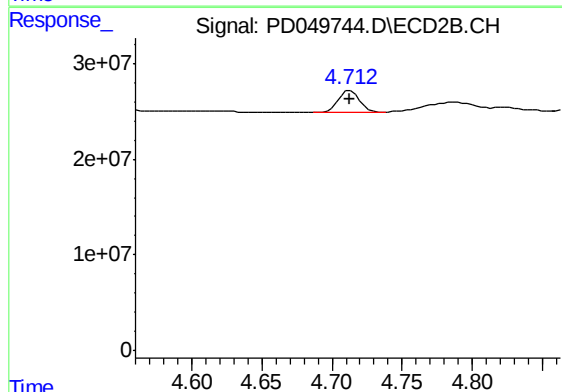
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 19606637
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

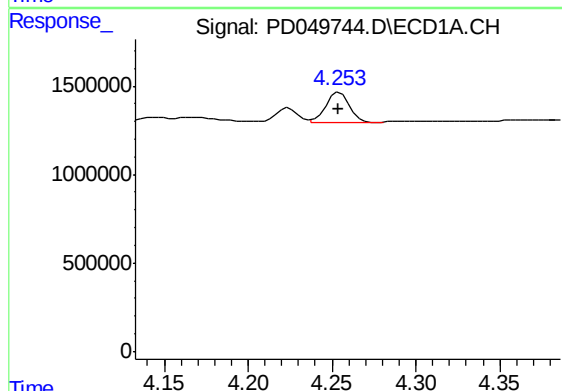
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1953481
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



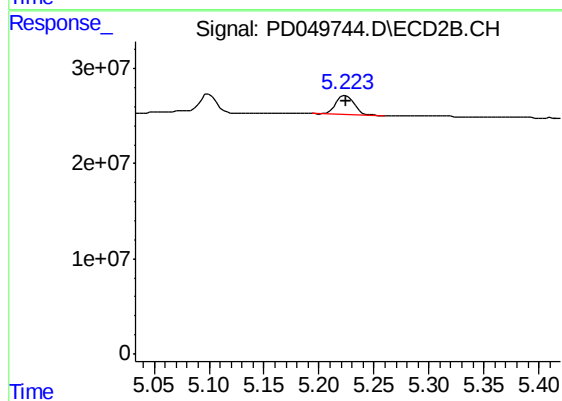
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 24102087
Conc: 0.98 ng/ml



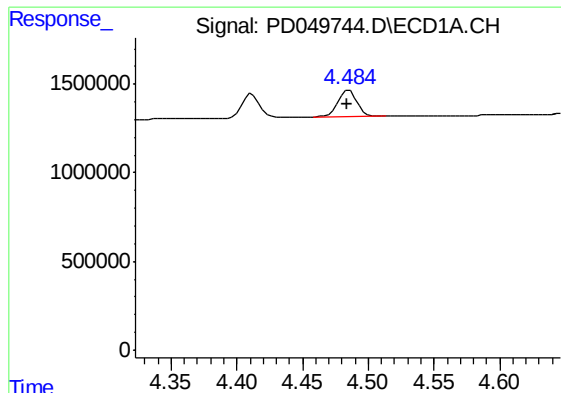
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1685873
Conc: 0.82 ng/ml



#4 Heptachlor

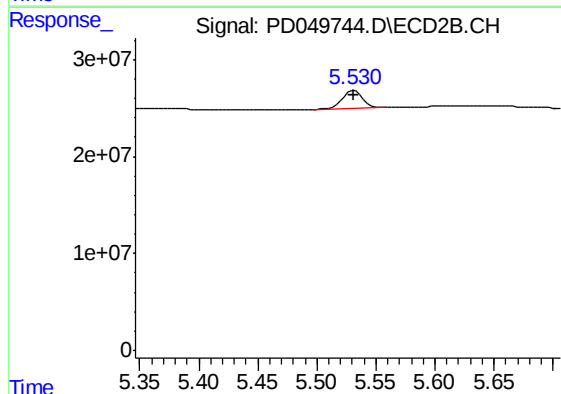
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 23279585
Conc: 0.95 ng/ml



#5 Aldrin

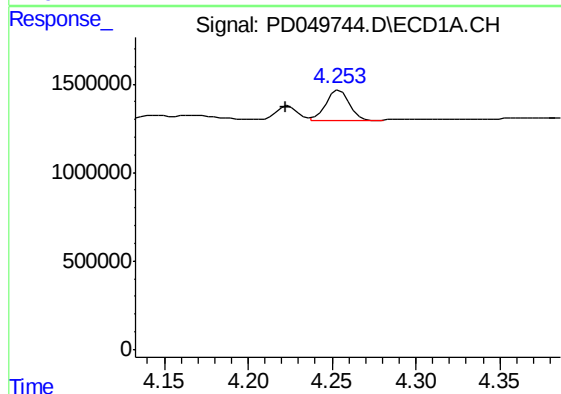
R.T.: 4.486 min
Delta R.T.: 0.001 min
Response: 1484495
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



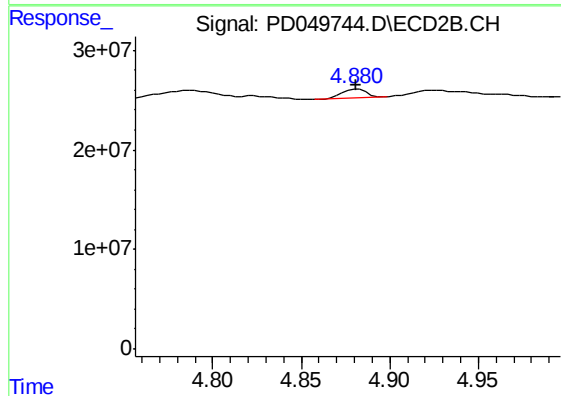
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 21417509
Conc: 0.96 ng/ml



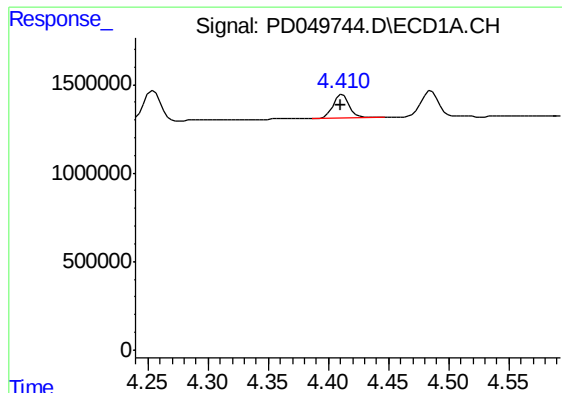
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: 0.032 min
Response: 1685873
Conc: 2.05 ng/ml



#6 beta-BHC

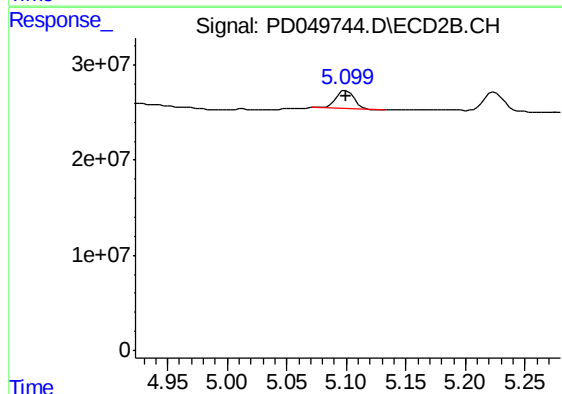
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 8415439
Conc: 0.83 ng/ml



#7 delta-BHC

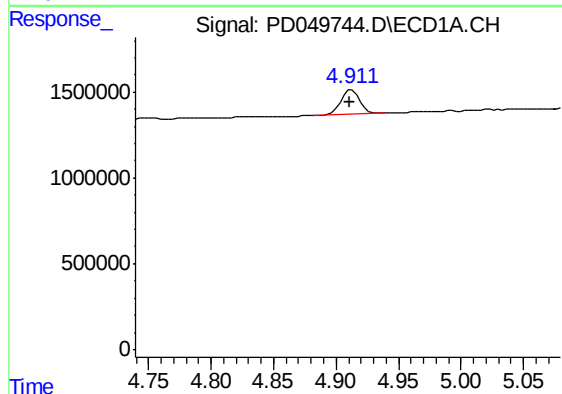
R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 1262413
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



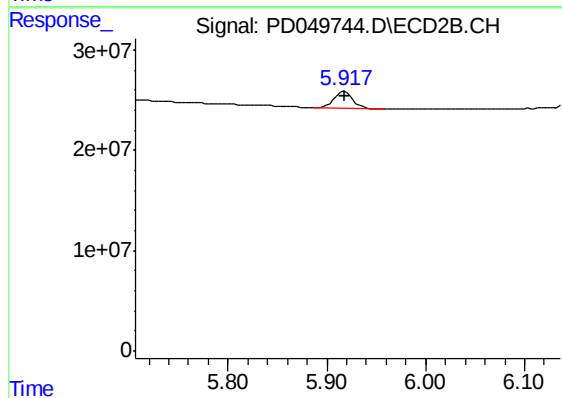
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 19669937
Conc: 0.79 ng/ml



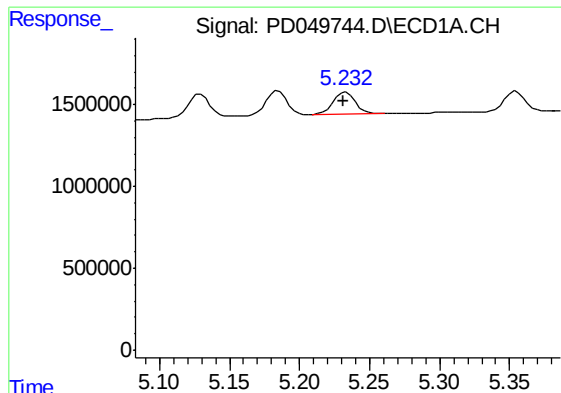
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 1522859
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

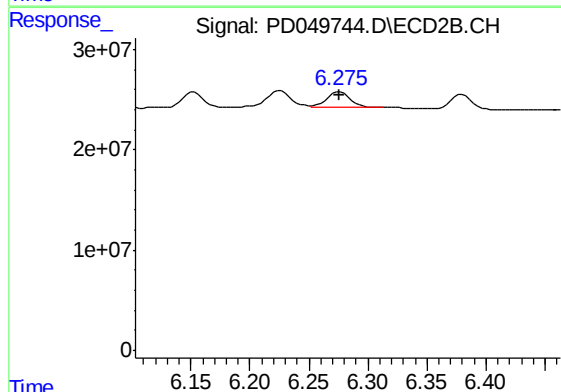
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 22698937
Conc: 1.11 ng/ml



#9 Endosulfan I

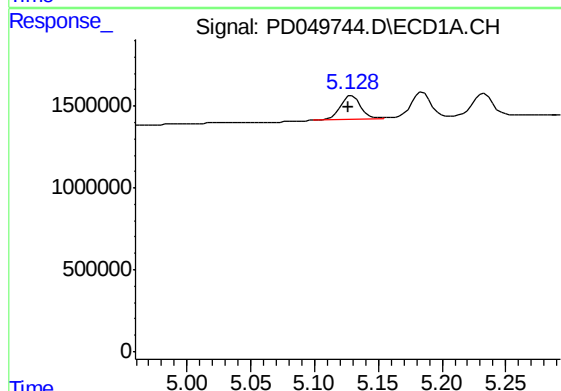
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1506180
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



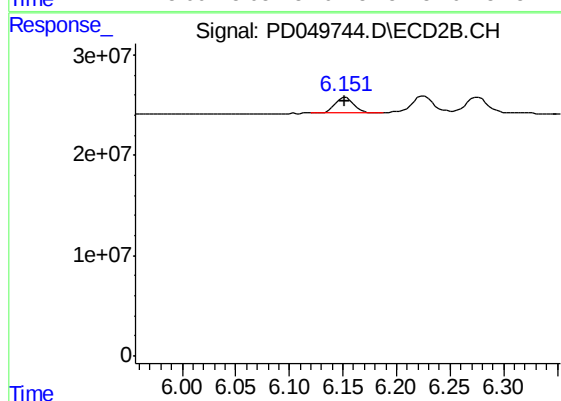
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 22115334
Conc: 1.16 ng/ml



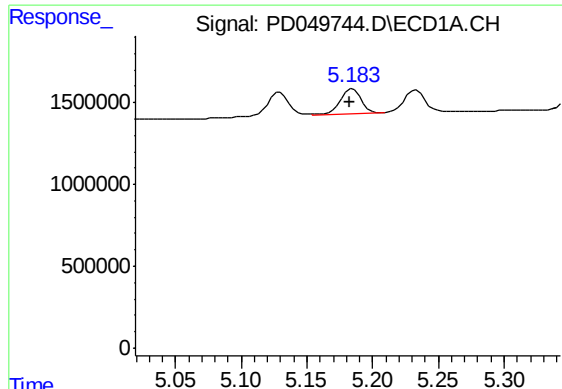
#10 trans-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1612174
Conc: 0.94 ng/ml



#10 trans-Chlordane

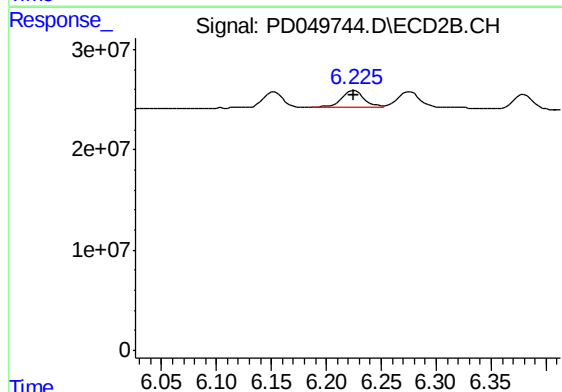
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 19719251
Conc: 0.95 ng/ml



#11 cis-Chlordane

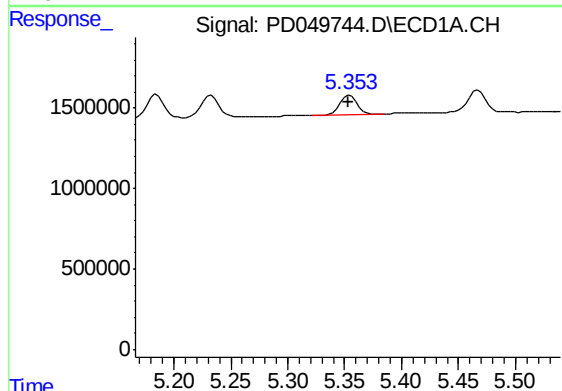
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1701868
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



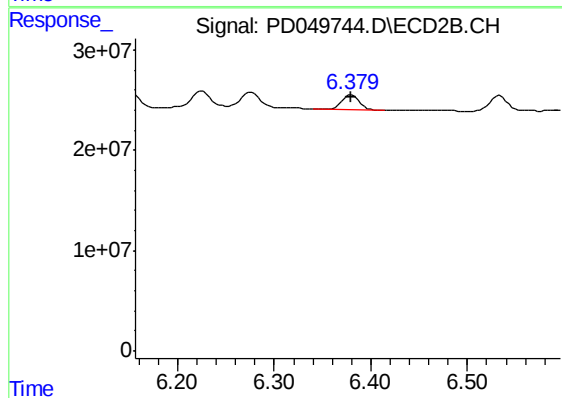
#11 cis-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 24790442
Conc: 1.26 ng/ml



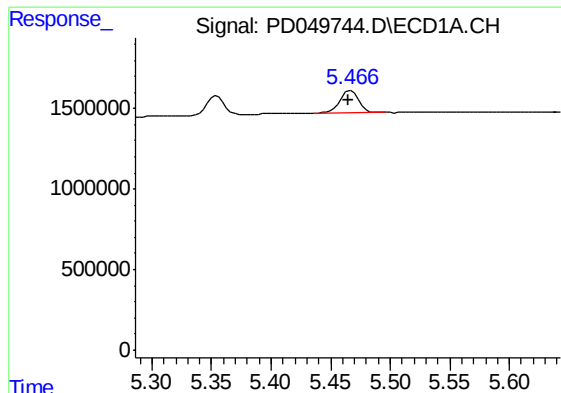
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 1313358
Conc: 0.82 ng/ml



#12 4,4'-DDE

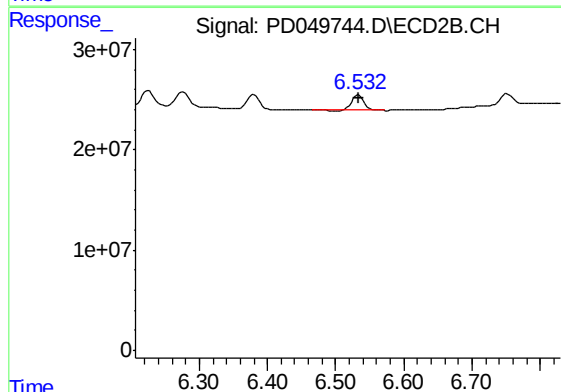
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 18492345
Conc: 0.95 ng/ml



#13 Dielddrin

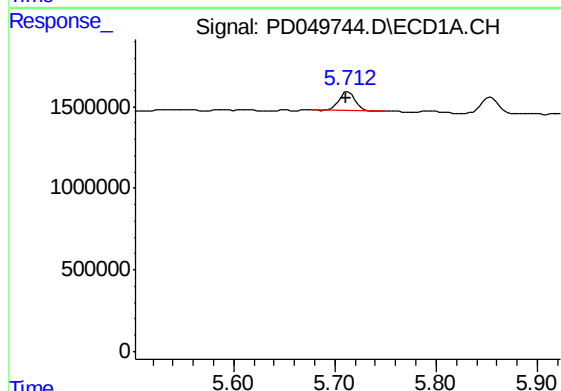
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 1577484
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



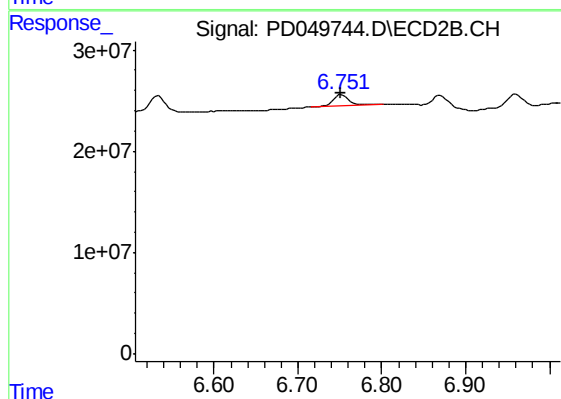
#13 Dielddrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 18072799
Conc: 0.89 ng/ml



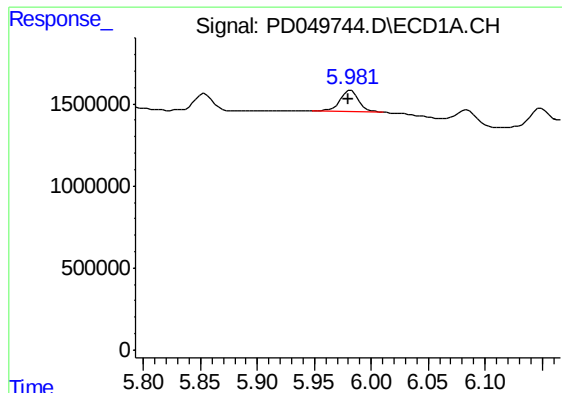
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 1256452
Conc: 0.80 ng/ml



#14 Endrin

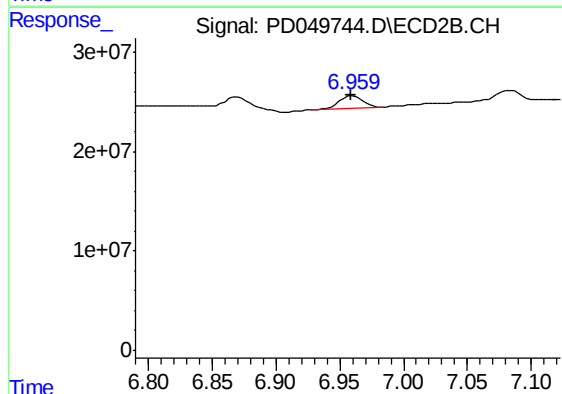
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 16854822
Conc: 1.14 ng/ml



#15 Endosulfan II

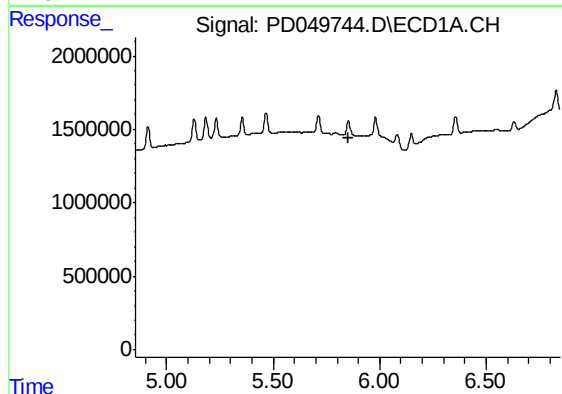
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 1472391
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



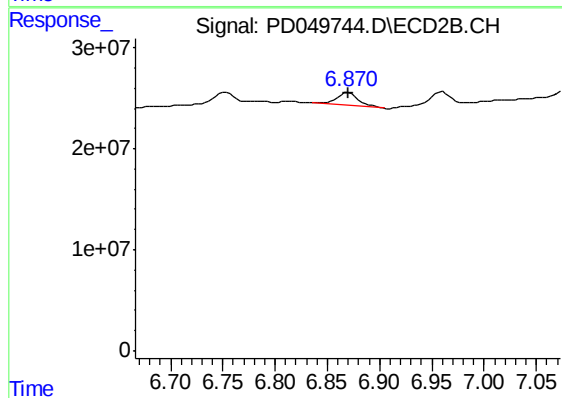
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 16257786
Conc: 0.97 ng/ml



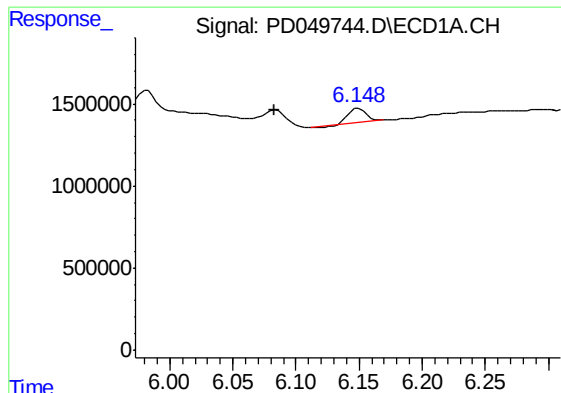
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

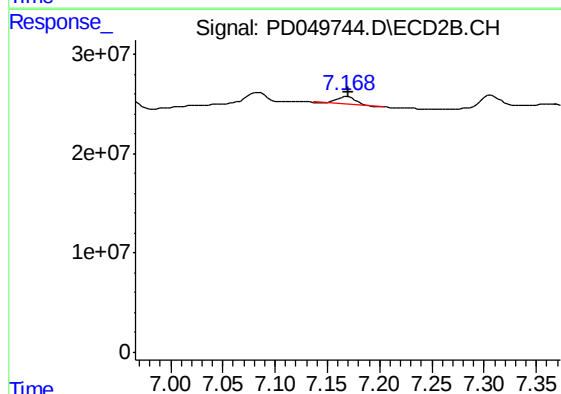
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 17446071
Conc: 1.11 ng/ml



#17 4,4'-DDT

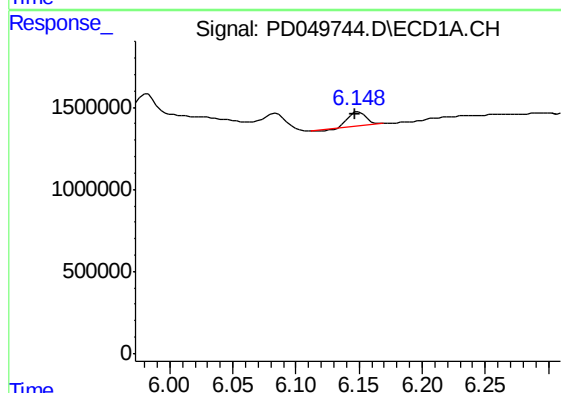
R.T.: 6.149 min
Delta R.T.: 0.067 min
Response: 742286
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



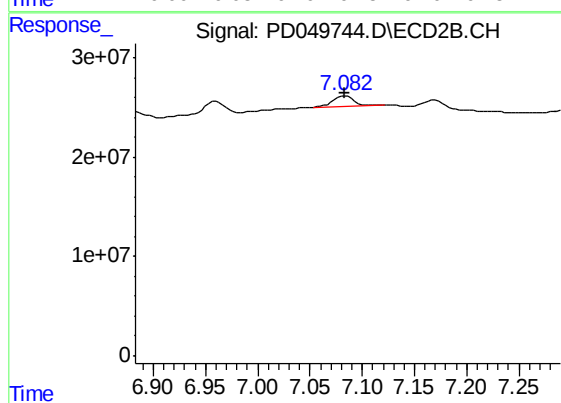
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 9912663
Conc: 0.68 ng/ml



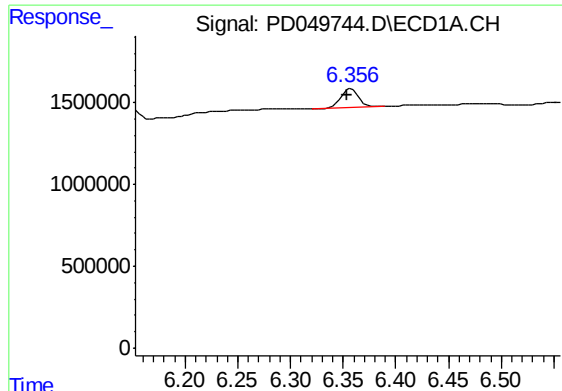
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 742286
Conc: 0.66 ng/ml



#18 Endrin aldehyde

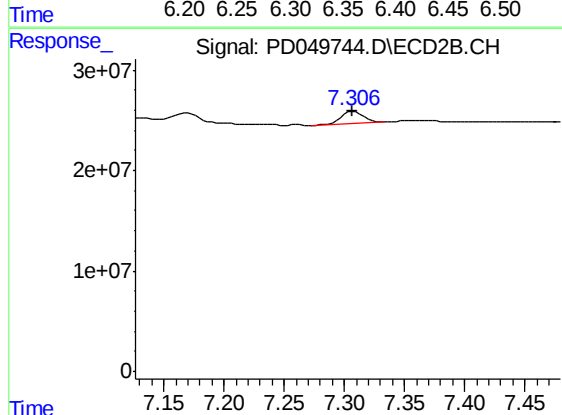
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 15116933
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

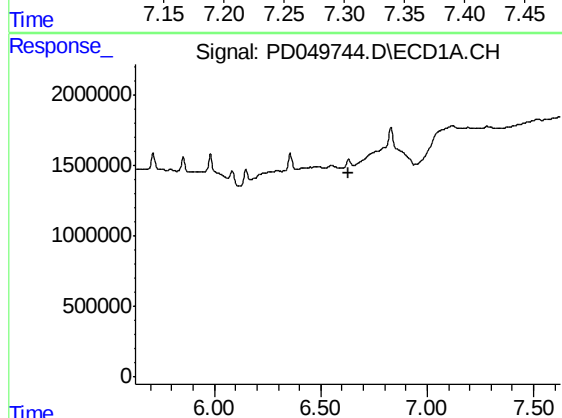
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1368588
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



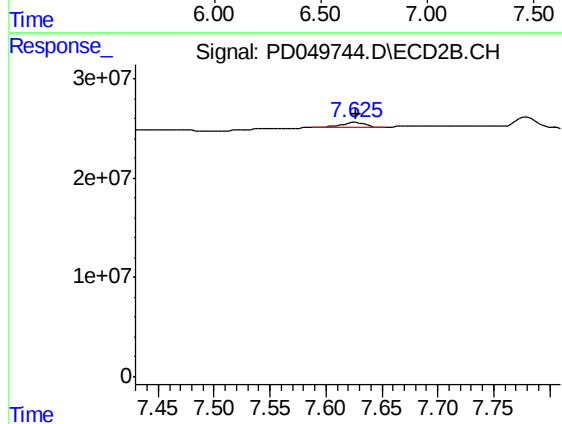
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 14491070
Conc: 0.88 ng/ml



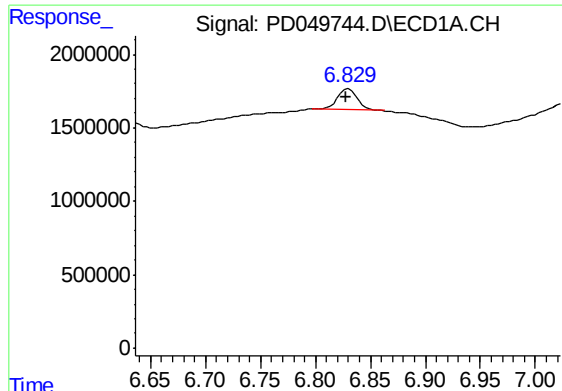
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#20 Methoxychlor

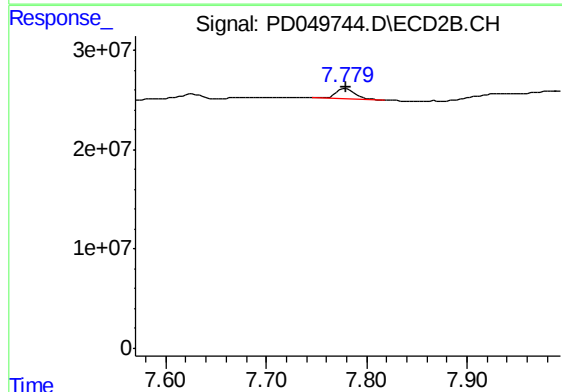
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 7009408
Conc: 1.08 ng/ml



#21 Endrin ketone

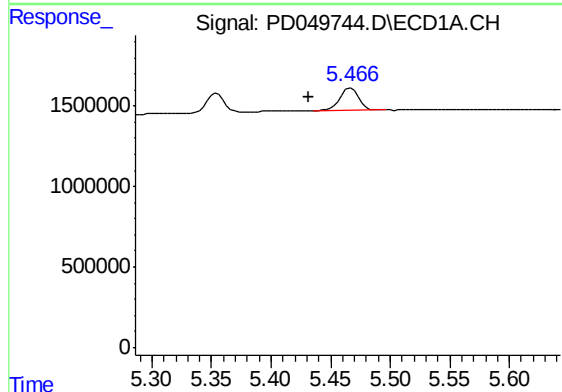
R.T.: 6.830 min
Delta R.T.: 0.003 min
Response: 1818635
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



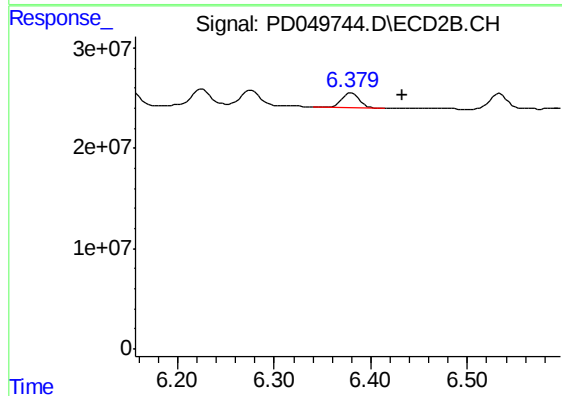
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 13540932
Conc: 0.91 ng/ml



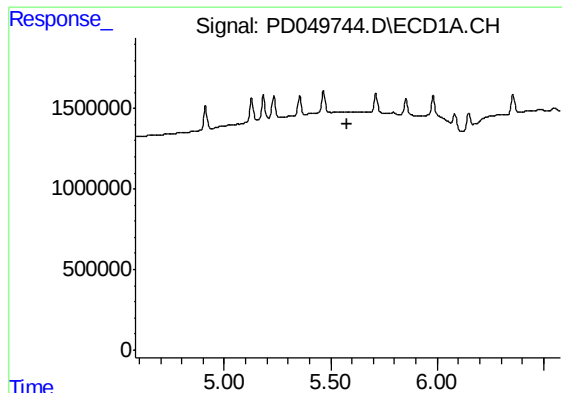
#22 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: 0.036 min
Response: 1577484
Conc: 204.21 ng/ml



#22 Toxaphene-1

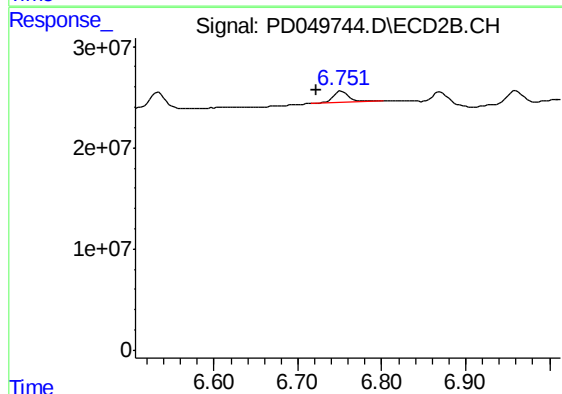
R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 18492345
Conc: 205.59 ng/ml



#23 Toxaphene-2

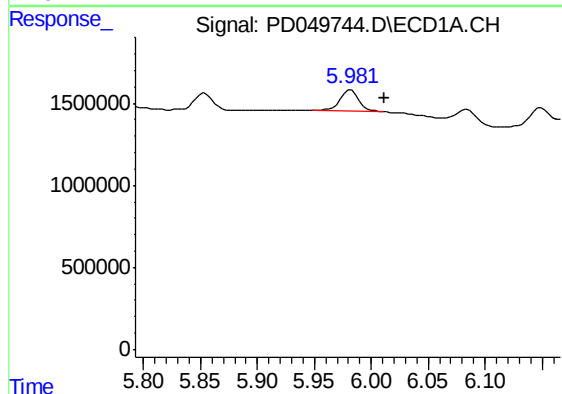
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



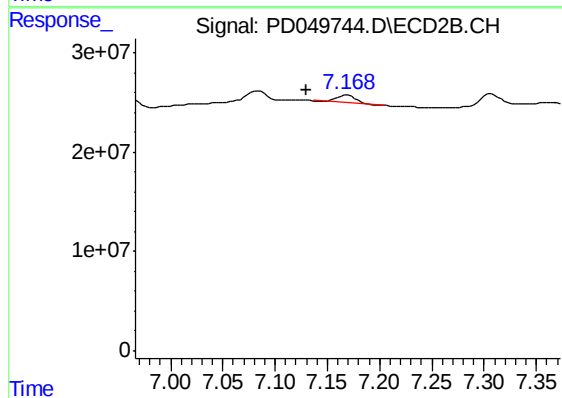
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 16854822
Conc: 157.97 ng/ml



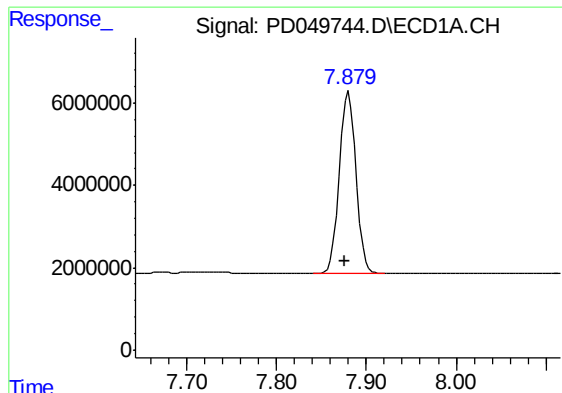
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: -0.030 min
Response: 1472391
Conc: 54.59 ng/ml



#24 Toxaphene-3

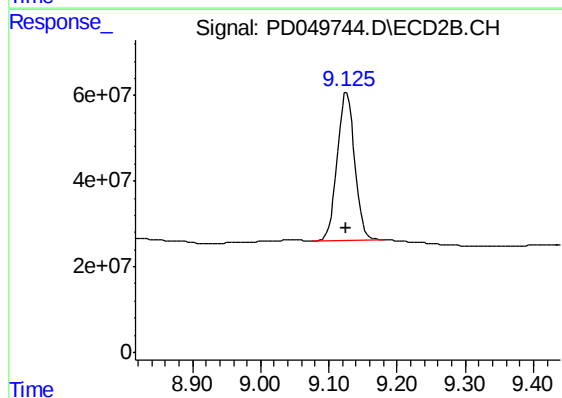
R.T.: 7.169 min
Delta R.T.: 0.039 min
Response: 9912663
Conc: 69.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 57225800
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-01



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 611719947
Conc: 38.06 ng/ml