

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 18:39
 Operator : AJ\SJ
 Sample : MDL-W-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:09:29 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	25635563	362.4E6	18.515	20.396
27)	SA Decachlor...	7.880	9.127	57234639	629.3E6	40.908	39.150
Target Compounds							
2)	A alpha-BHC	3.709	4.427	1554719	19569305	0.754	0.742
3)	MA gamma-BHC...	3.977	4.713	1954667	23826647	0.986	0.971
4)	MA Heptachlor	4.255	5.225	1703465	24477648	0.833	0.997
5)	MB Aldrin	4.486	5.531	1498499	23193734	0.832	1.042 #
6)	B beta-BHC	4.224	4.881	806292	8454985	0.981	0.833
7)	B delta-BHC	4.412	5.100	1280696	19620531	0.704	0.783
8)	B Heptachlor...	4.913	5.918	1561849	24196916	0.925	1.184 #
9)	A Endosulfan I	5.234	6.276	1414602	20206143	0.846	1.057
10)	B trans-Chl...	5.130	6.152	1597633	20713452	0.936	0.998
11)	B cis-Chlor...	5.186	6.225	1606106	22090513	0.963	1.125
12)	B 4,4'-DDE	5.356	6.380	1259483	19491893	0.790	0.998 #
13)	MA Dieldrin	5.468	6.533	1532650	19024645	0.832	0.942
14)	MA Endrin	5.714	6.752	1323226	15144919	0.846	1.027
15)	B Endosulfa...	5.983	6.960	1588131	18673235	1.053	1.113
16)	A 4,4'-DDD	5.855	6.870	1152449	15940925	0.857	1.012
17)	MA 4,4'-DDT	6.084	7.170	874963	11093215	0.626	0.766
18)	B Endrin al...	6.150	7.084	773850	13018346	0.686	0.976 #
19)	B Endosulfa...	6.357	7.308	1410313	16492078	1.044	0.998
20)	A Methoxychlor	6.632	7.625	557176	6536718	0.722	1.010 #
21)	B Endrin ke...	6.830	7.780	1826825	17619256	1.198	1.178
22)	Toxaphene-1	5.468	6.380	1532650	19491893	198.403	216.703
23)	Toxaphene-2	0.000	6.752	0	15144919	N.D.	141.946
24)	Toxaphene-3	5.983	7.170	1588131	11093215	58.876	77.342 #

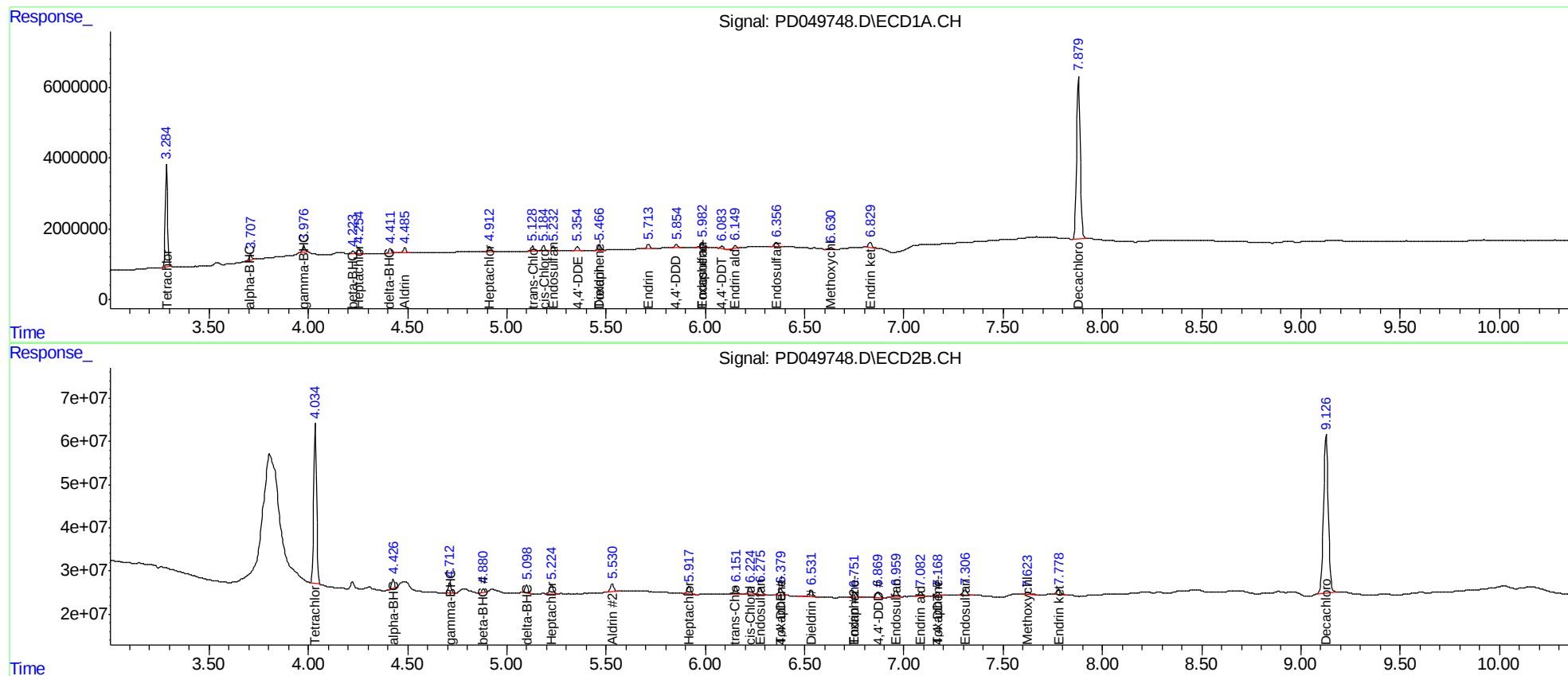
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

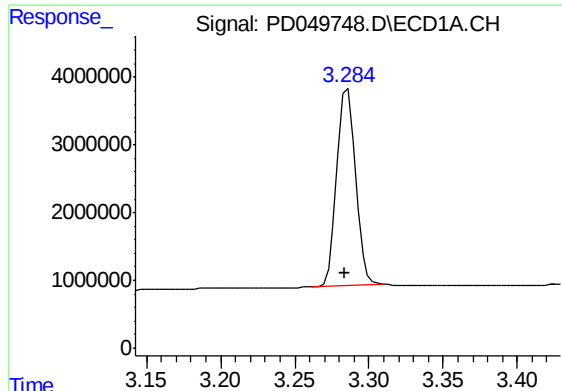
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 18:39
Operator : AJ\SJ
Sample : MDL-W-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-W-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:09:29 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

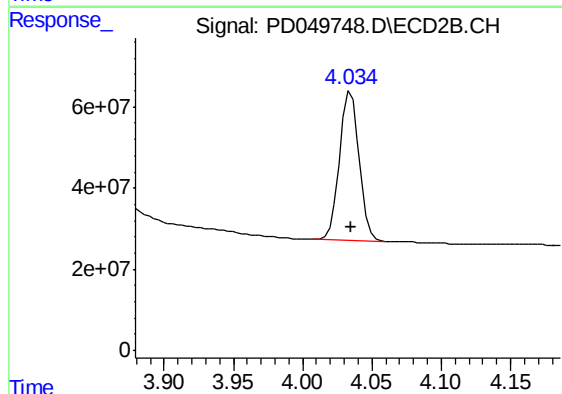




#1 Tetrachloro-m-xylene

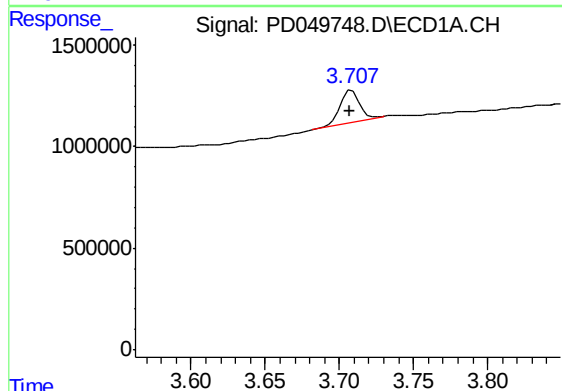
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25635563
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



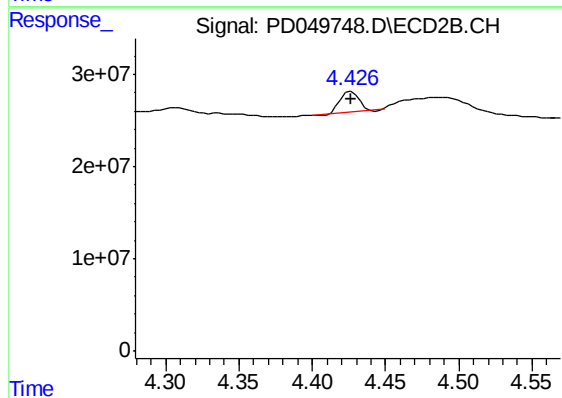
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 362372103
Conc: 20.40 ng/ml



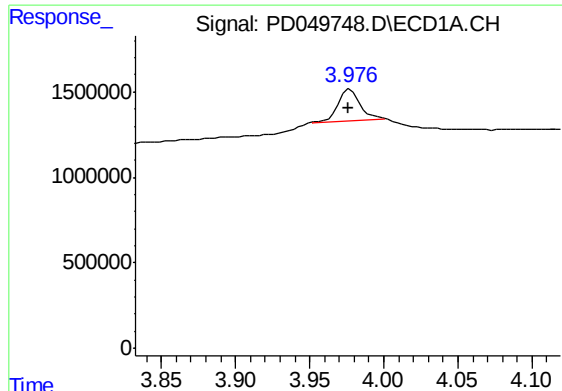
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.001 min
Response: 1554719
Conc: 0.75 ng/ml



#2 alpha-BHC

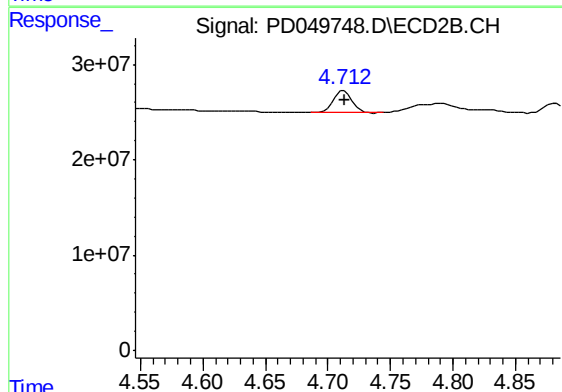
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 19569305
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

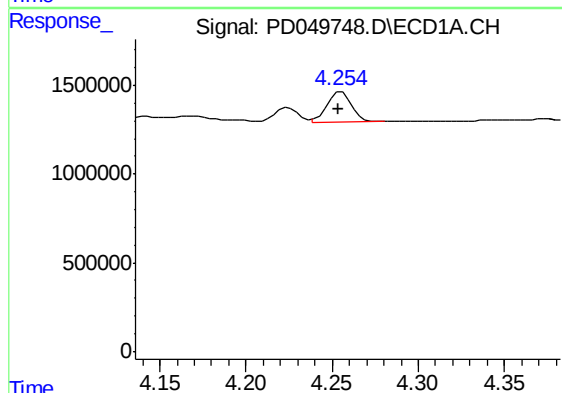
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 1954667
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



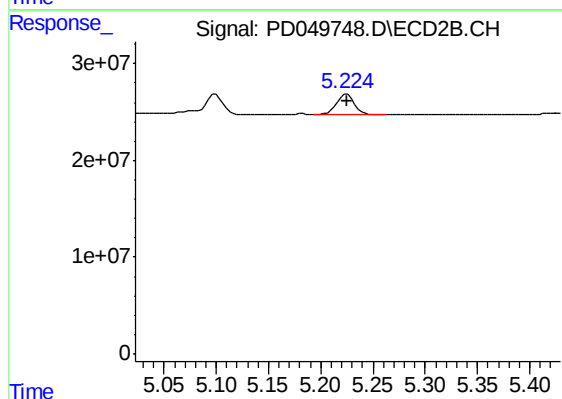
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 23826647
Conc: 0.97 ng/ml



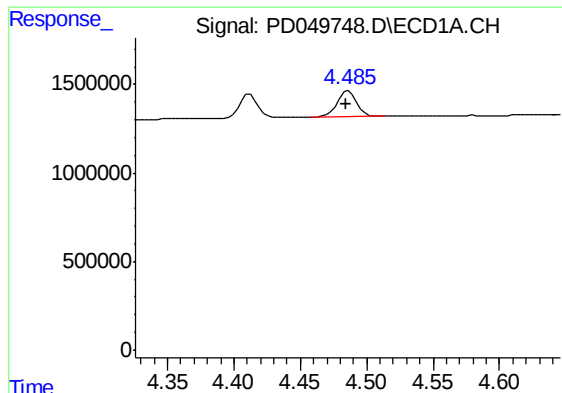
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 1703465
Conc: 0.83 ng/ml



#4 Heptachlor

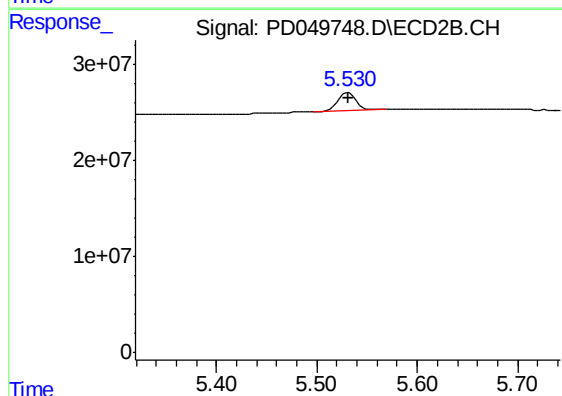
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 24477648
Conc: 1.00 ng/ml



#5 Aldrin

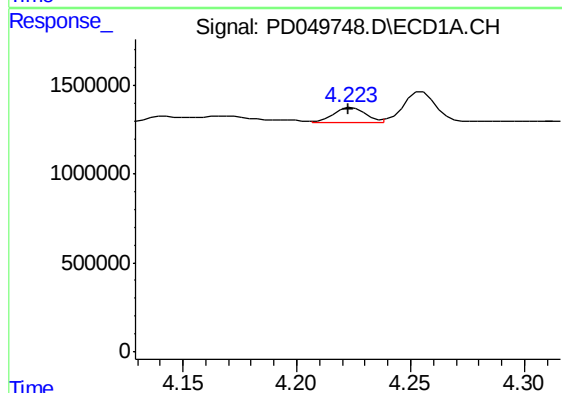
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1498499
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



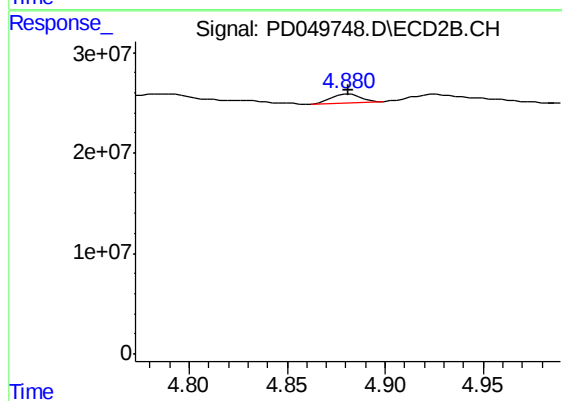
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 23193734
Conc: 1.04 ng/ml



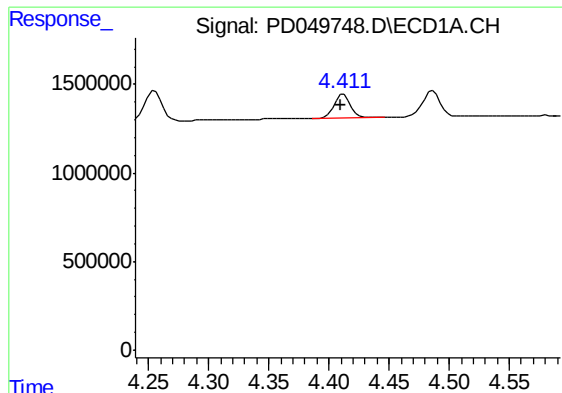
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: 0.002 min
Response: 806292
Conc: 0.98 ng/ml



#6 beta-BHC

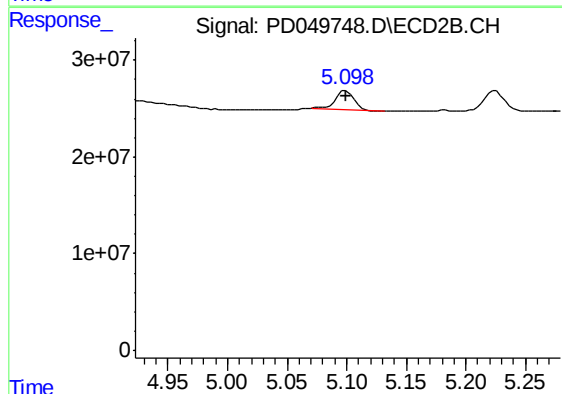
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 8454985
Conc: 0.83 ng/ml



#7 delta-BHC

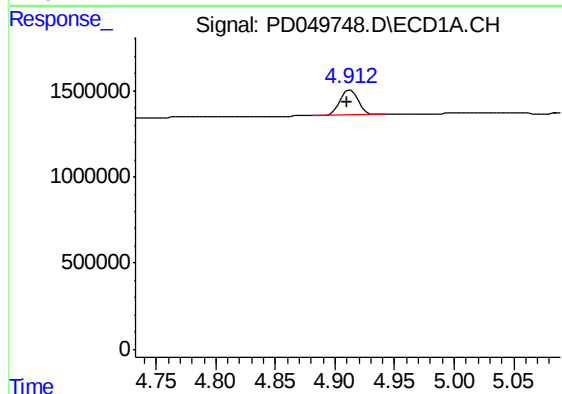
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 1280696
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



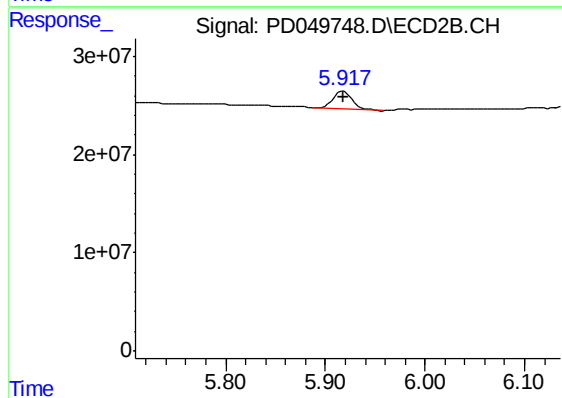
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 19620531
Conc: 0.78 ng/ml



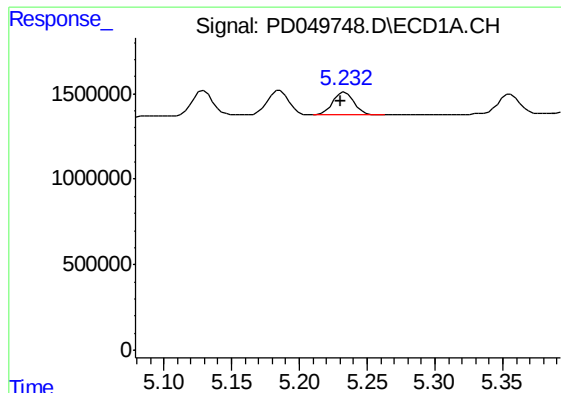
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 1561849
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

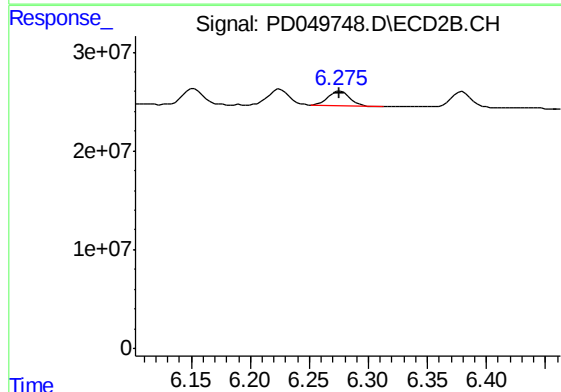
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 24196916
Conc: 1.18 ng/ml



#9 Endosulfan I

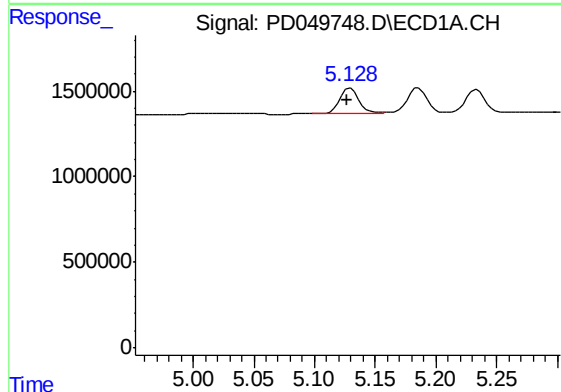
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 1414602
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



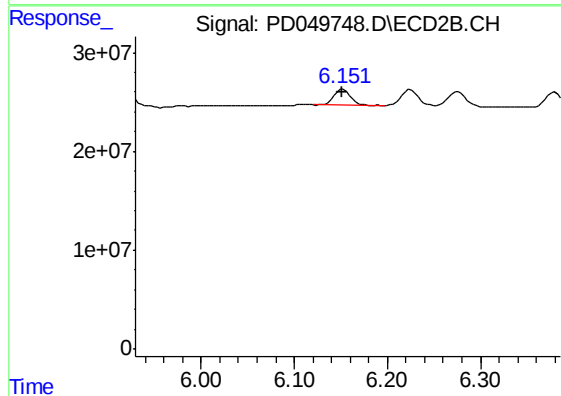
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 20206143
Conc: 1.06 ng/ml



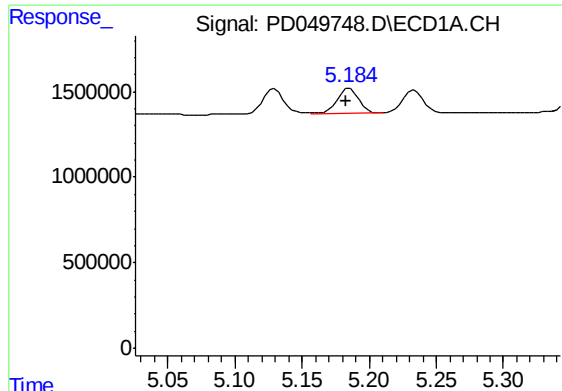
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1597633
Conc: 0.94 ng/ml



#10 trans-Chlordane

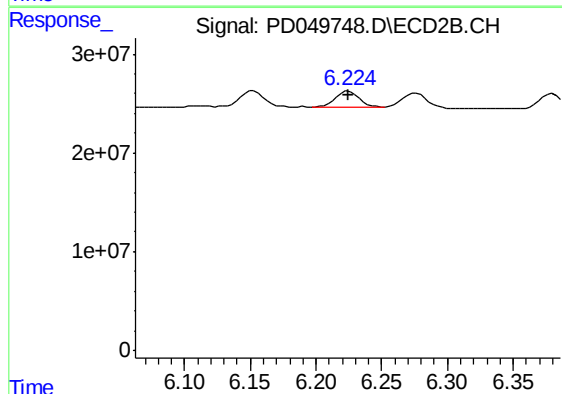
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 20713452
Conc: 1.00 ng/ml



#11 cis-Chlordane

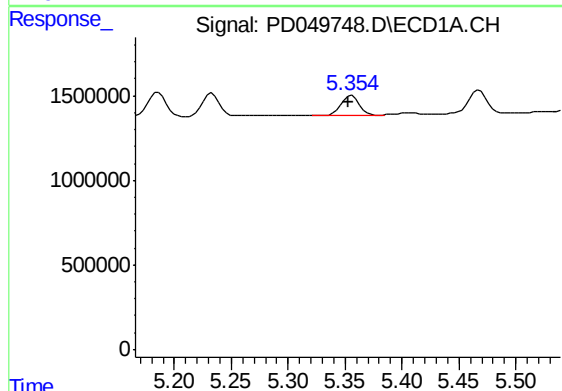
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 1606106
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



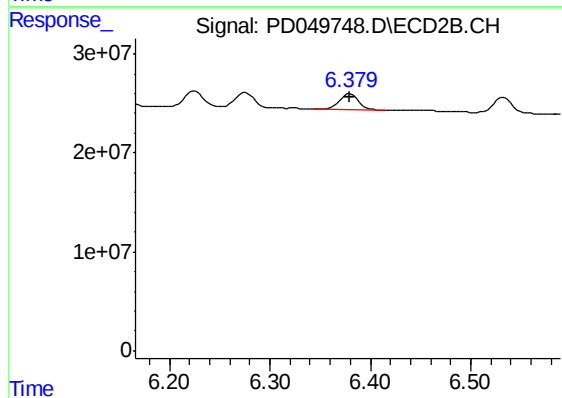
#11 cis-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 22090513
Conc: 1.12 ng/ml



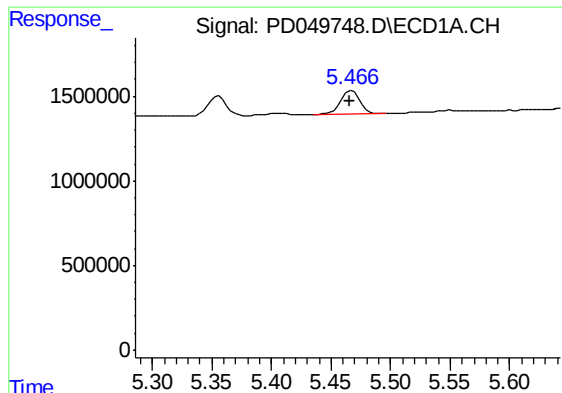
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 1259483
Conc: 0.79 ng/ml



#12 4,4'-DDE

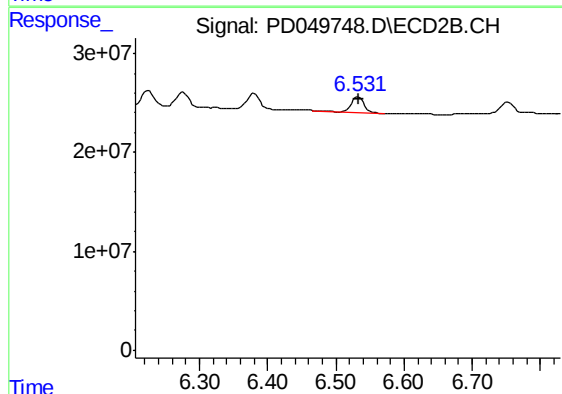
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 19491893
Conc: 1.00 ng/ml



#13 Dieldrin

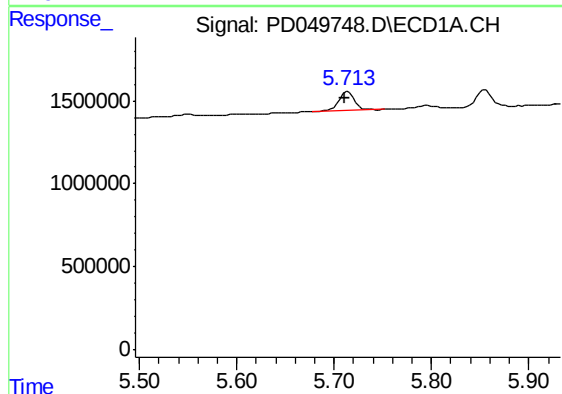
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1532650
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



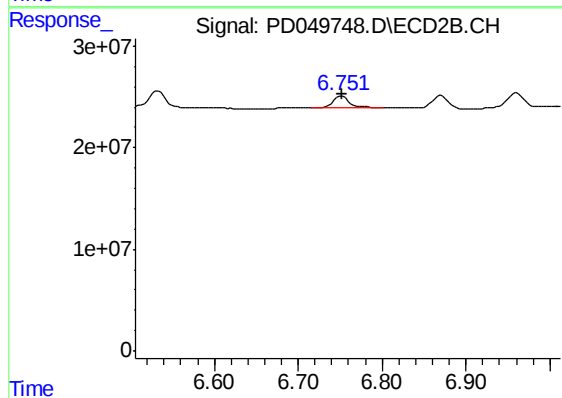
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 19024645
Conc: 0.94 ng/ml



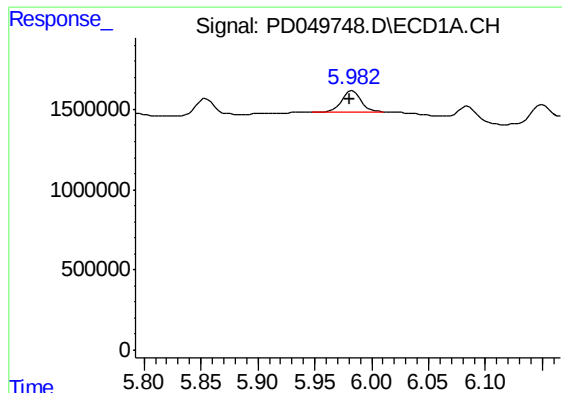
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 1323226
Conc: 0.85 ng/ml



#14 Endrin

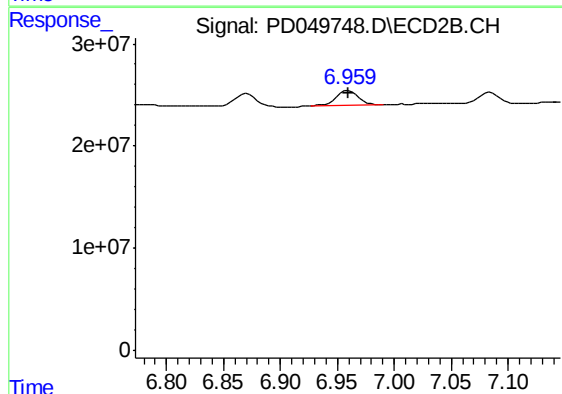
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 15144919
Conc: 1.03 ng/ml



#15 Endosulfan II

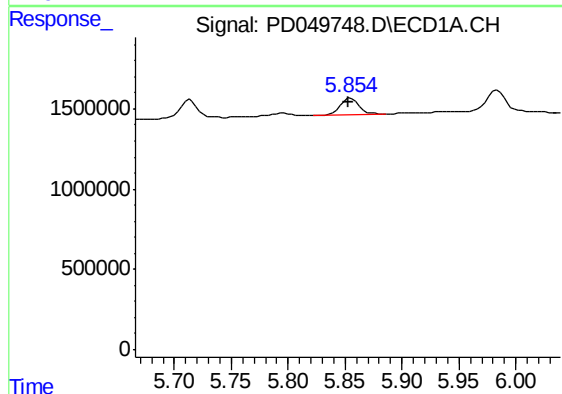
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 1588131
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



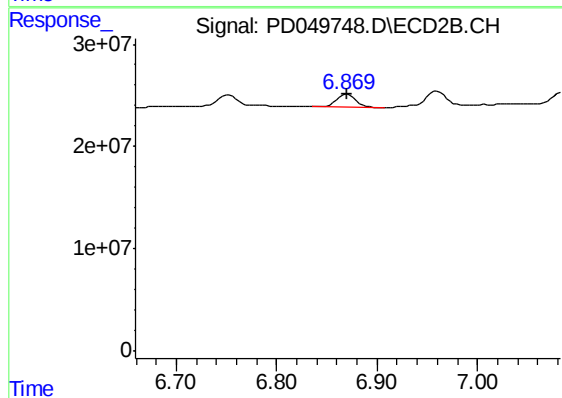
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 18673235
Conc: 1.11 ng/ml



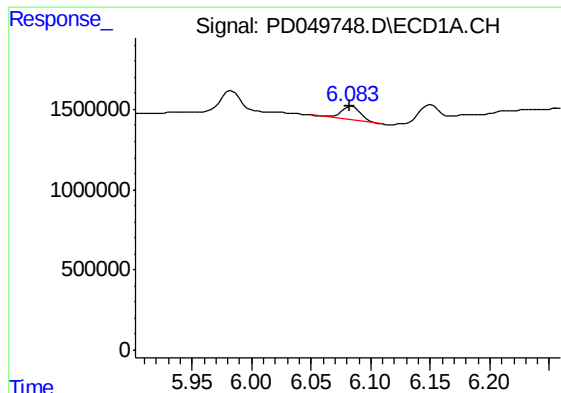
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 1152449
Conc: 0.86 ng/ml



#16 4,4'-DDD

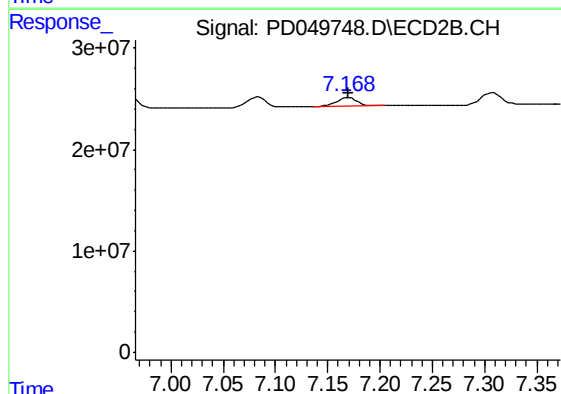
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 15940925
Conc: 1.01 ng/ml



#17 4,4'-DDT

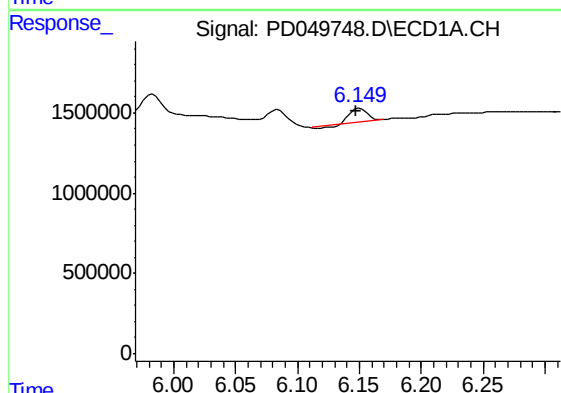
R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 874963
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



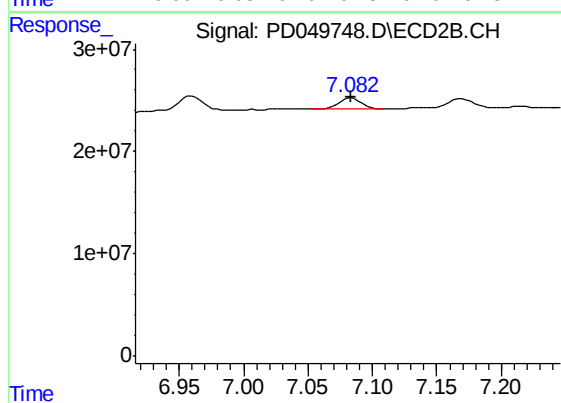
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 11093215
Conc: 0.77 ng/ml



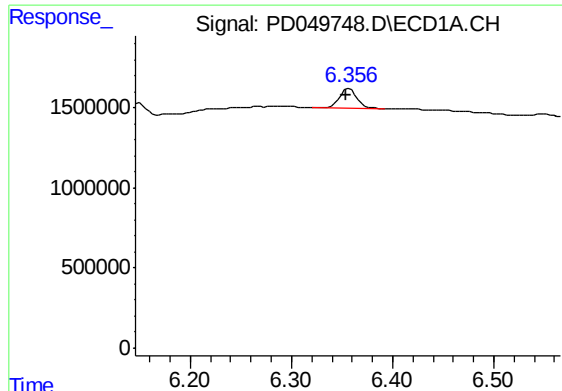
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 773850
Conc: 0.69 ng/ml



#18 Endrin aldehyde

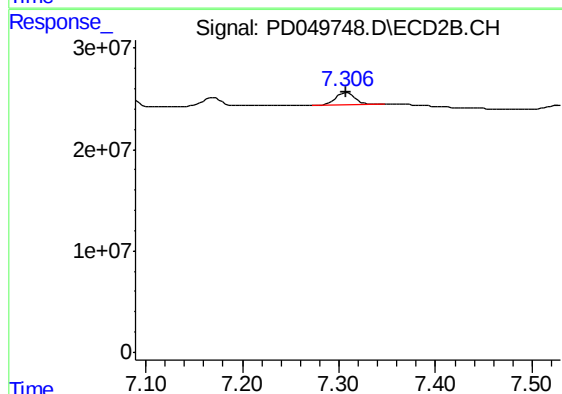
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 13018346
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

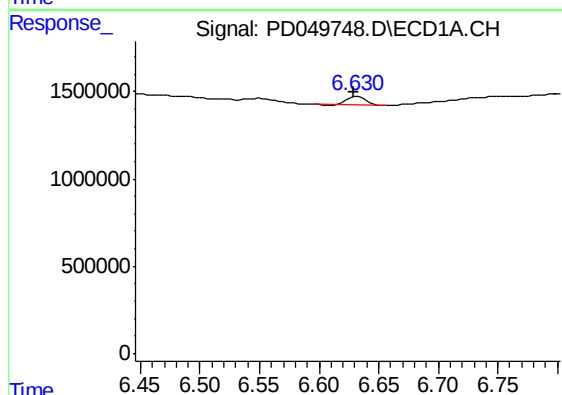
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1410313
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



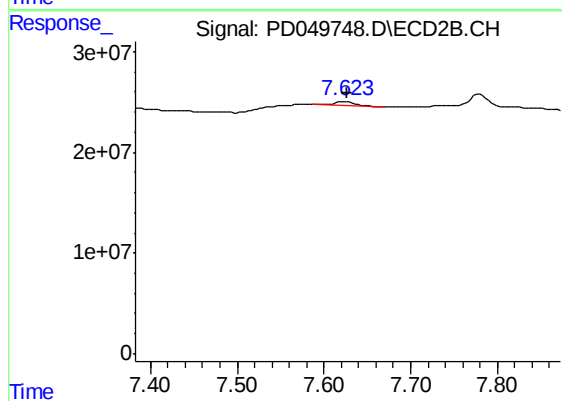
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 16492078
Conc: 1.00 ng/ml



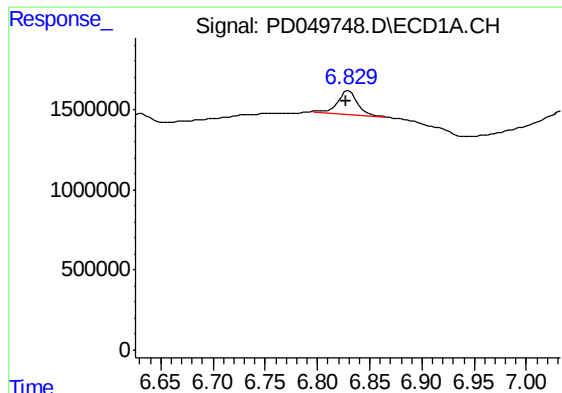
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 557176
Conc: 0.72 ng/ml



#20 Methoxychlor

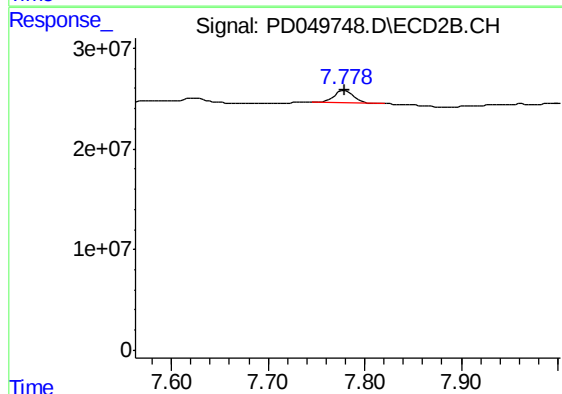
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 6536718
Conc: 1.01 ng/ml



#21 Endrin ketone

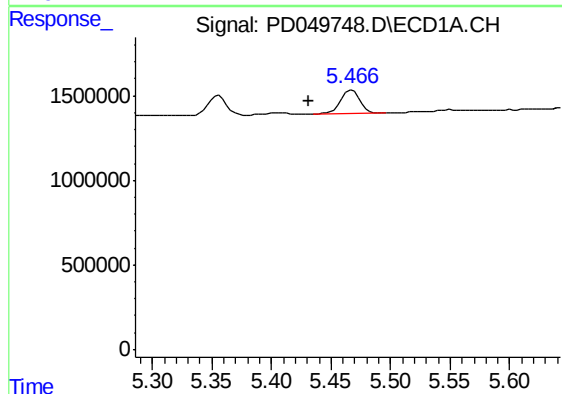
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 1826825
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



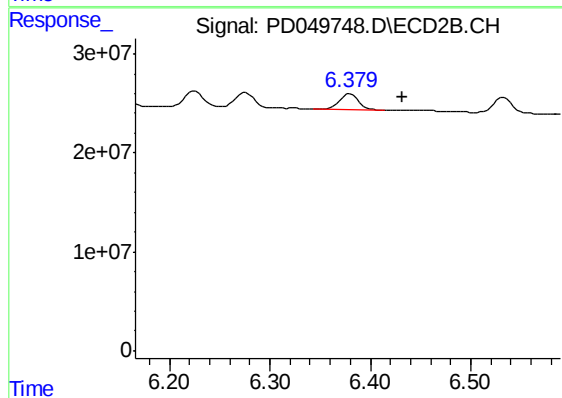
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 17619256
Conc: 1.18 ng/ml



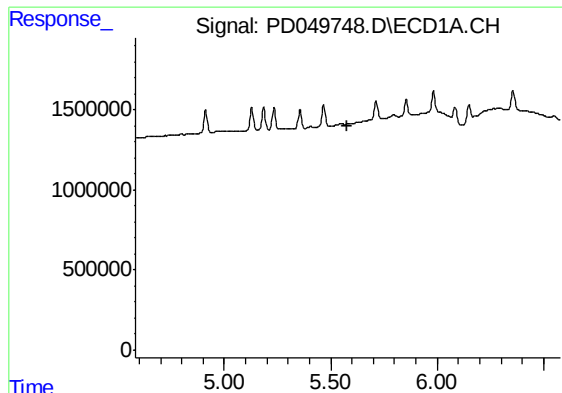
#22 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.036 min
Response: 1532650
Conc: 198.40 ng/ml



#22 Toxaphene-1

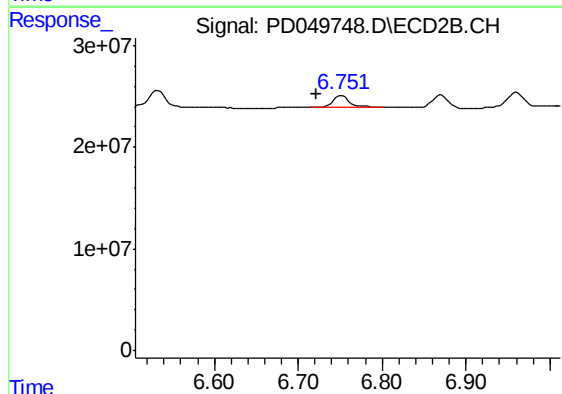
R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 19491893
Conc: 216.70 ng/ml



#23 Toxaphene-2

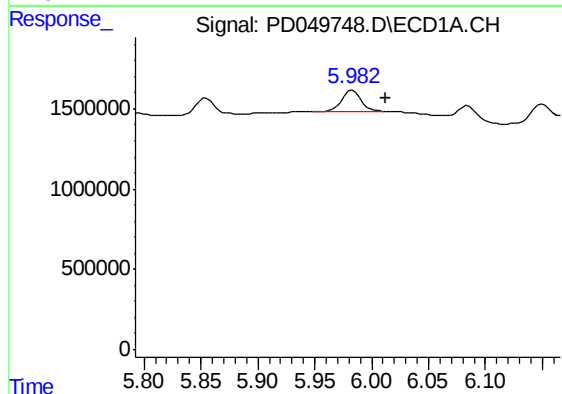
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



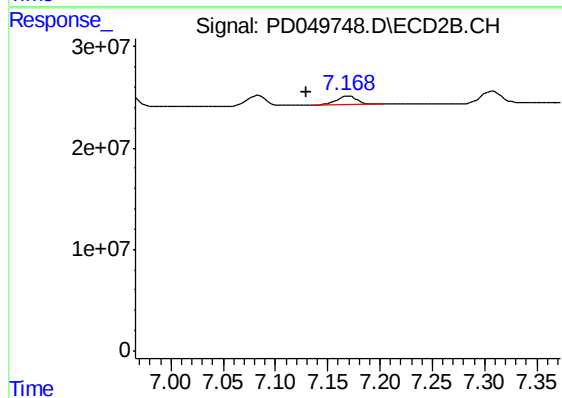
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 15144919
Conc: 141.95 ng/ml



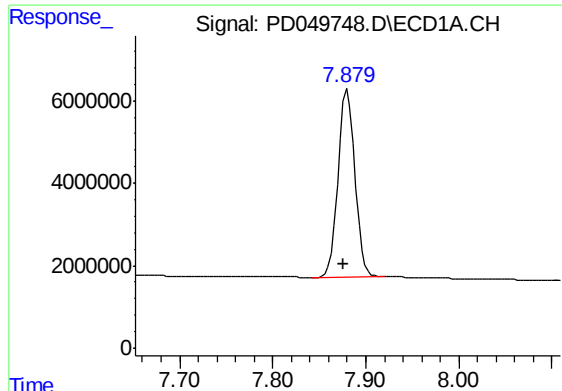
#24 Toxaphene-3

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 1588131
Conc: 58.88 ng/ml



#24 Toxaphene-3

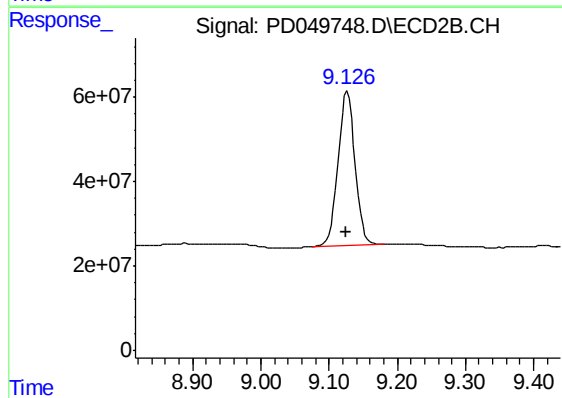
R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 11093215
Conc: 77.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 57234639
Conc: 40.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-05



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 629320352
Conc: 39.15 ng/ml