

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 18:26
 Operator : AJ\SJ
 Sample : MDL-W-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:09:05 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...	3.285	4.035	24433975	343.4E6	17.647	19.328
27)	SA Decachlor...	7.880	9.127	54416881	592.6E6	38.894	36.866
Target Compounds							
2)	A alpha-BHC	3.708	4.427	1554170	19083681	0.754	0.724
3)	MA gamma-BHC...	3.978	4.713	1925835	24294048	0.972	0.990
4)	MA Heptachlor	4.255	5.225	1675194	22763044	0.820	0.927
5)	MB Aldrin	4.486	5.531	1453824	22123119	0.807	0.994
6)	B beta-BHC	4.224	4.881	793972	8043216	0.966	0.792
7)	B delta-BHC	4.412	5.100	1291509	16628951	0.710	0.664
8)	B Heptachlor...	4.913	5.918	1522894	24136024	0.902	1.181 #
9)	A Endosulfan I	5.233	6.276	1364574	19879776	0.817	1.040 #
10)	B trans-Chl...	5.130	6.152	1575374	20727321	0.923	0.999
11)	B cis-Chlor...	5.185	6.226	1565822	20717054	0.939	1.055
12)	B 4,4'-DDE	5.355	6.380	1182164	19390257	0.741	0.993 #
13)	MA Dieldrin	5.468	6.534	1479736	21988073	0.803	1.089 #
14)	MA Endrin	5.714	6.752	1333868	12330006	0.853	0.836
15)	B Endosulfa...	5.983	6.960	1565284	16749851	1.038	0.998
16)	A 4,4'-DDD	5.855	6.870	1156449	17488133	0.860	1.111 #
17)	MA 4,4'-DDT	6.084	7.169	849251	10335141	0.607	0.714
18)	B Endrin al...	6.151	7.083	904935	11007724	0.802	0.825
19)	B Endosulfa...	6.358	7.306	1360237	14535227	1.007	0.880
20)	A Methoxychlor	6.632	7.626	502399	5130643	0.651	0.793
21)	B Endrin ke...	6.831	7.780	1761875	14432375	1.156	0.965
22)	Toxaphene-1	5.468	6.380	1479736	19390257	191.553	215.573
23)	Toxaphene-2	0.000	6.752	0	12330006	N.D.	115.563
24)	Toxaphene-3	5.983	7.169	1565284	10335141	58.029	72.057

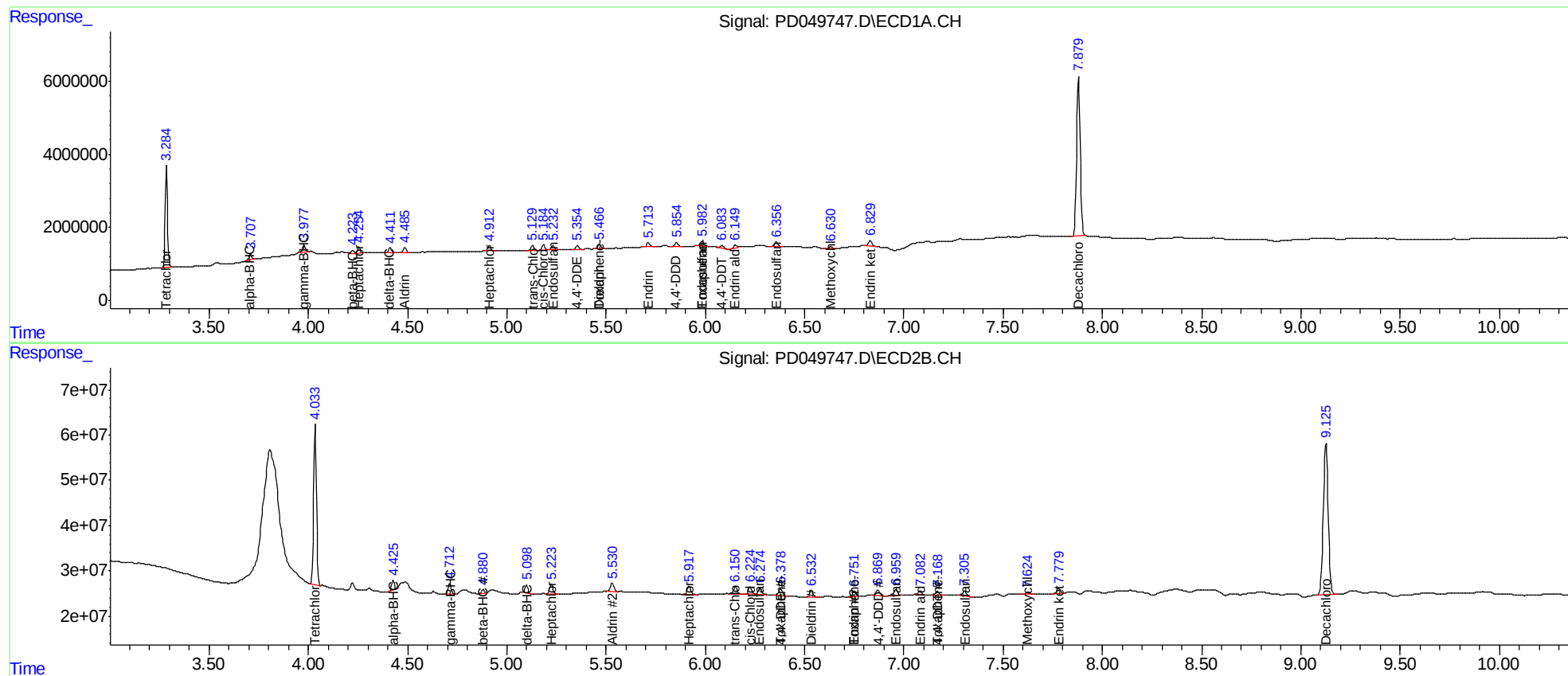
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

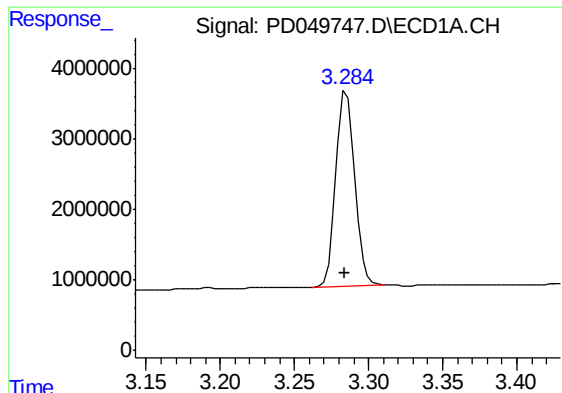
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 18:26
Operator : AJ\SJ
Sample : MDL-W-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-W-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:09:05 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

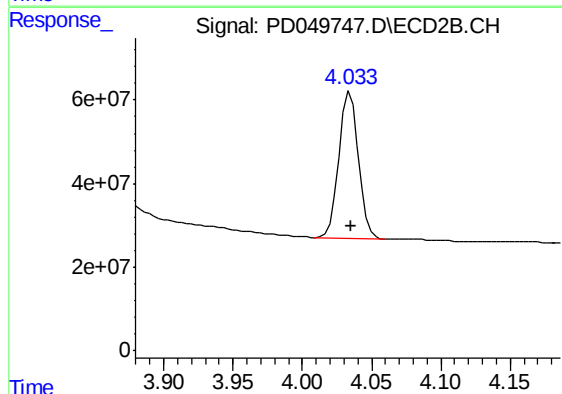




#1 Tetrachloro-m-xylene

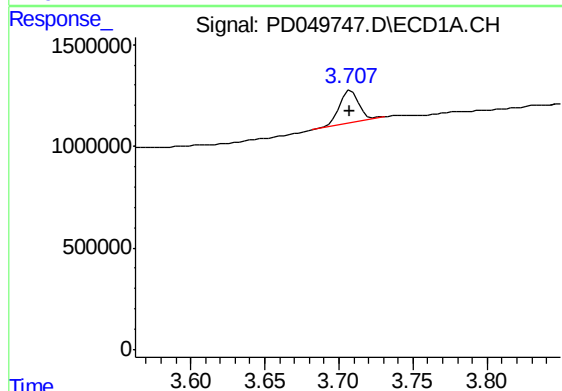
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 24433975
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



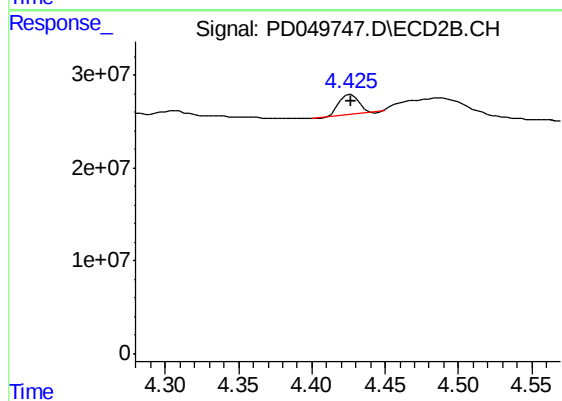
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 343389751
Conc: 19.33 ng/ml



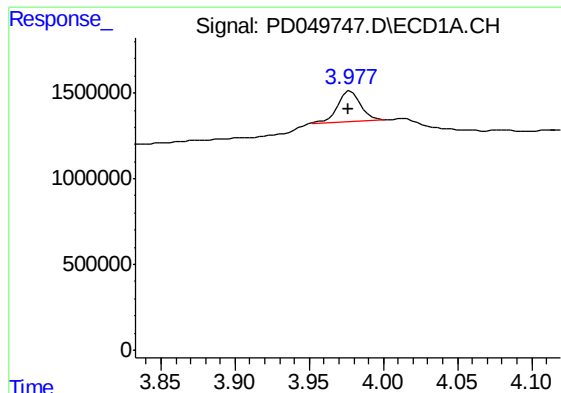
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.001 min
Response: 1554170
Conc: 0.75 ng/ml



#2 alpha-BHC

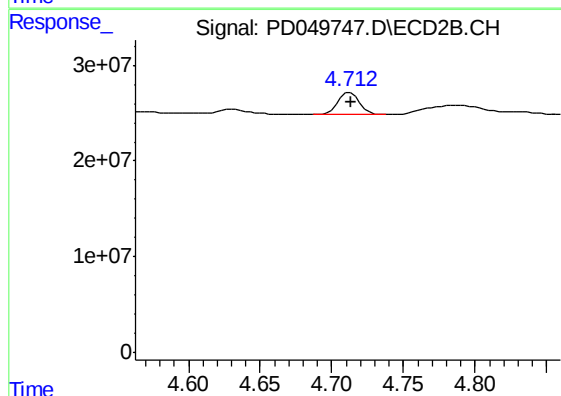
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 19083681
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

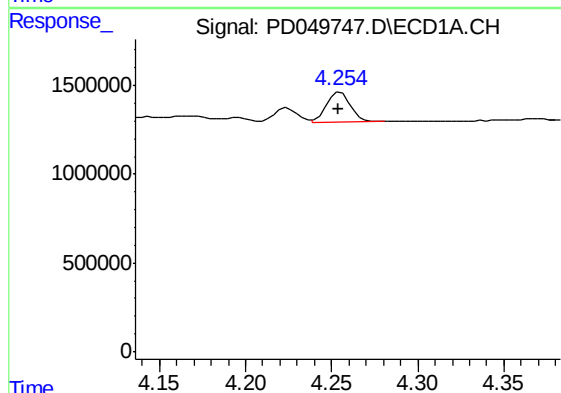
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 1925835
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



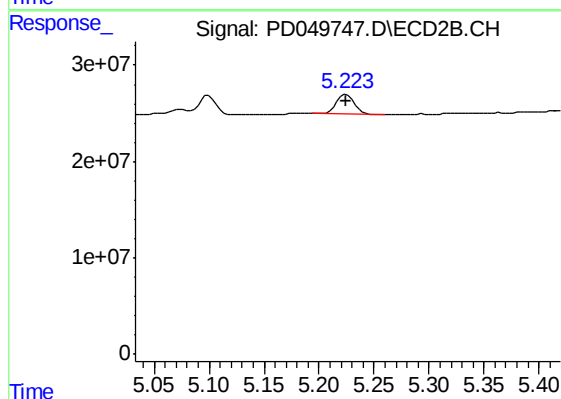
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 24294048
Conc: 0.99 ng/ml



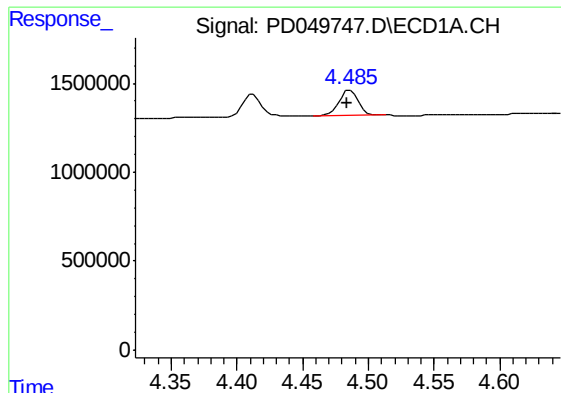
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 1675194
Conc: 0.82 ng/ml



#4 Heptachlor

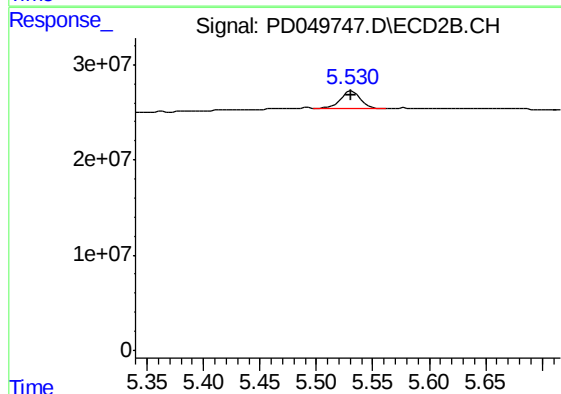
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 22763044
Conc: 0.93 ng/ml



#5 Aldrin

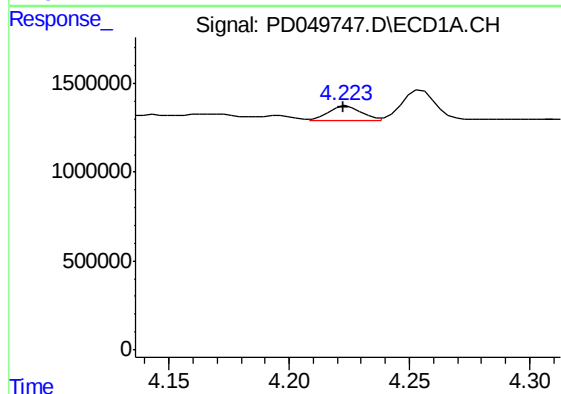
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1453824
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



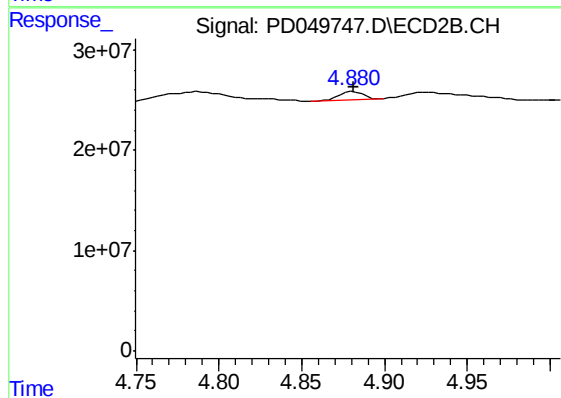
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 22123119
Conc: 0.99 ng/ml



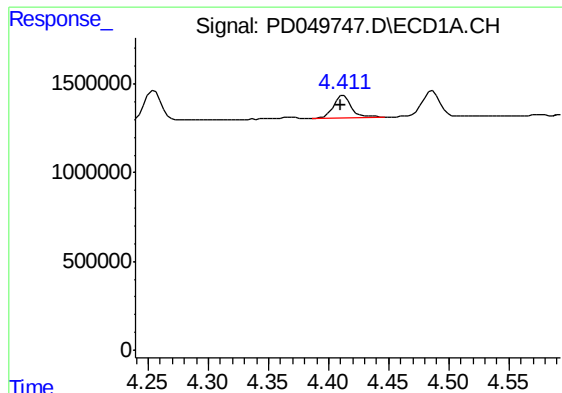
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: 0.002 min
Response: 793972
Conc: 0.97 ng/ml



#6 beta-BHC

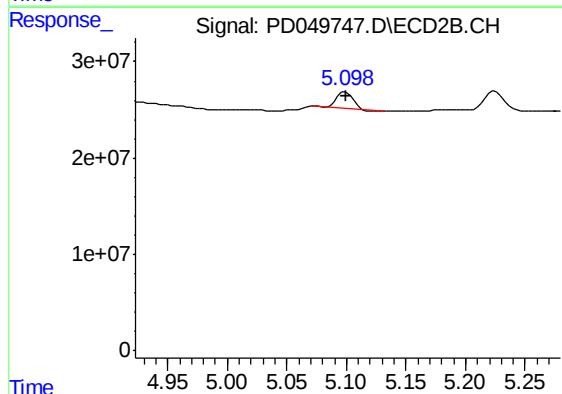
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 8043216
Conc: 0.79 ng/ml



#7 delta-BHC

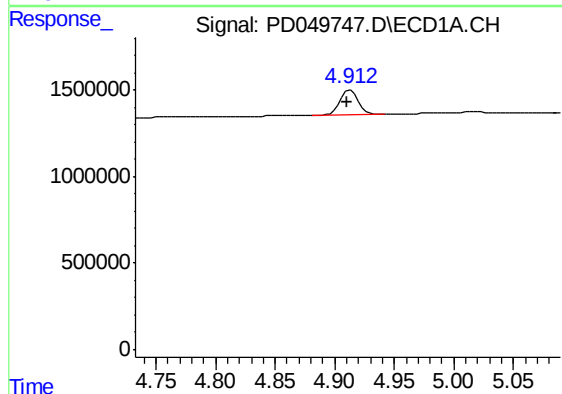
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 1291509
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



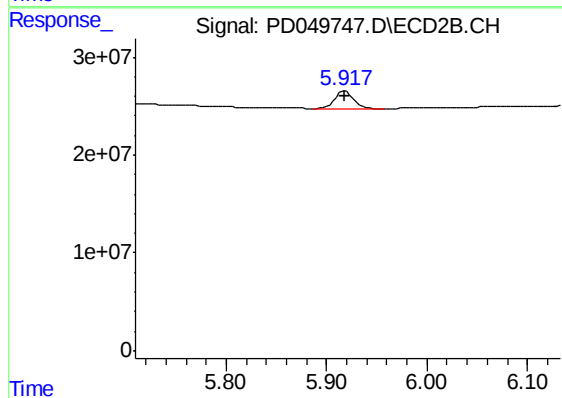
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 16628951
Conc: 0.66 ng/ml



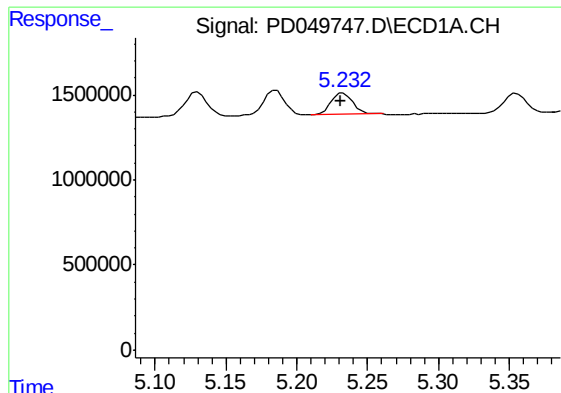
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 1522894
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

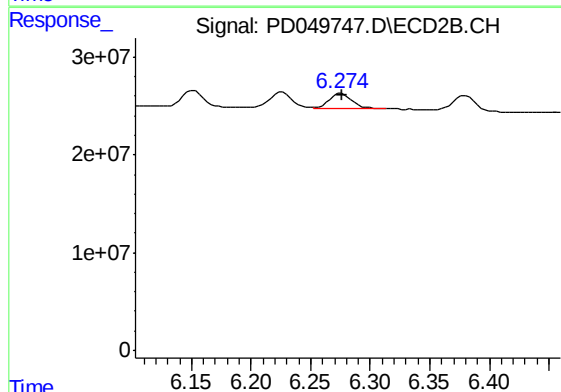
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 24136024
Conc: 1.18 ng/ml



#9 Endosulfan I

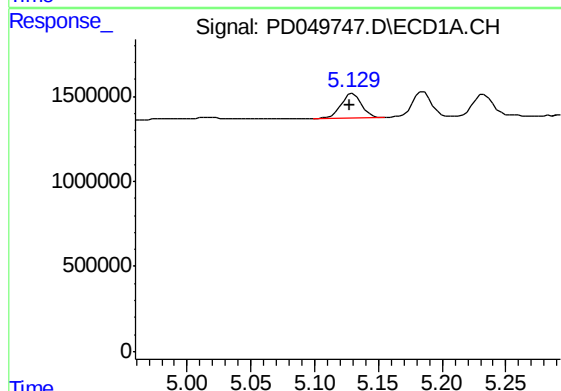
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1364574
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



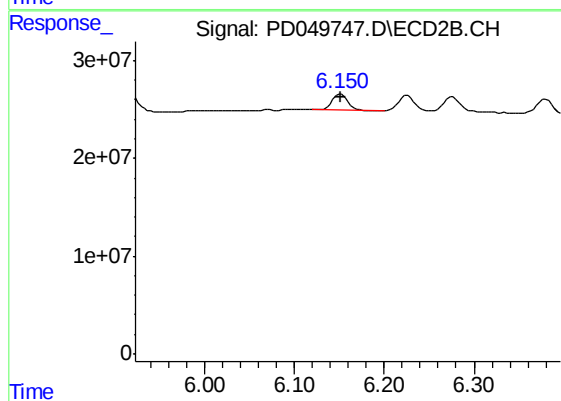
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 19879776
Conc: 1.04 ng/ml



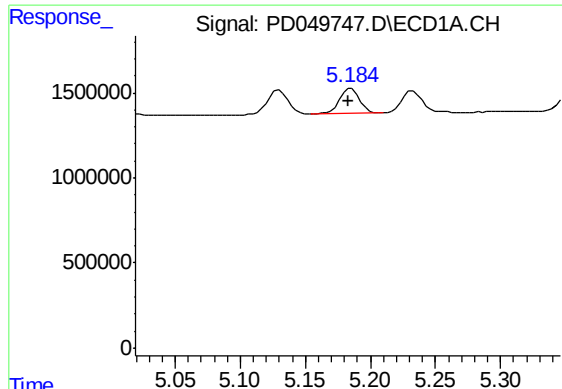
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1575374
Conc: 0.92 ng/ml



#10 trans-Chlordane

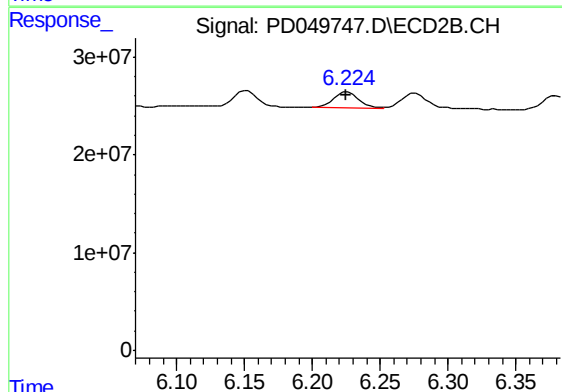
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 20727321
Conc: 1.00 ng/ml



#11 cis-Chlordane

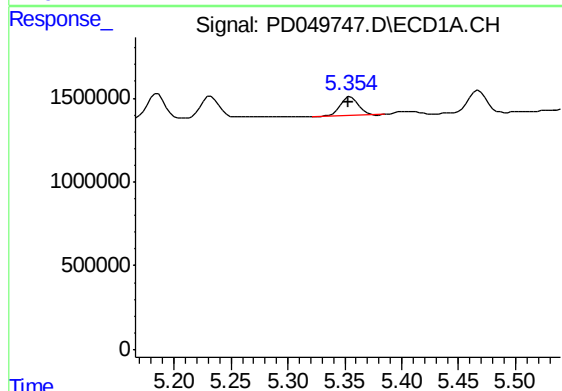
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1565822
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



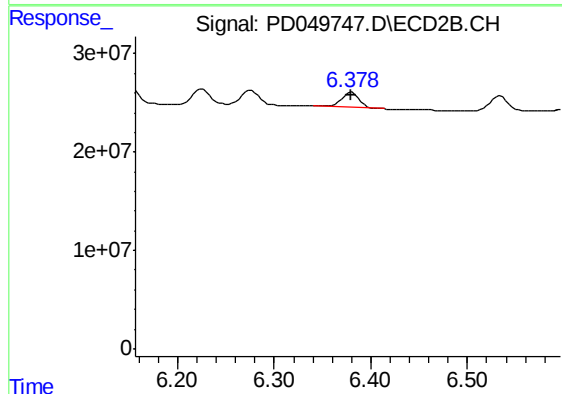
#11 cis-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 20717054
Conc: 1.05 ng/ml



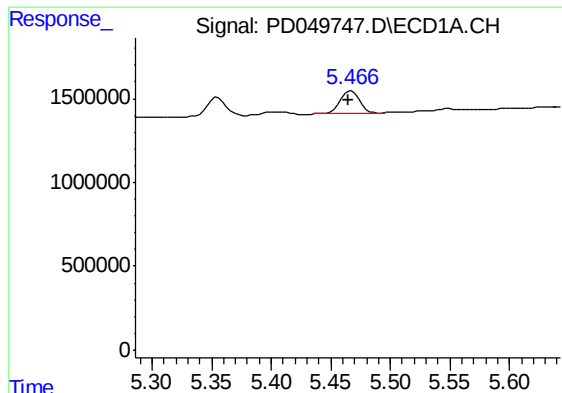
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 1182164
Conc: 0.74 ng/ml



#12 4,4'-DDE

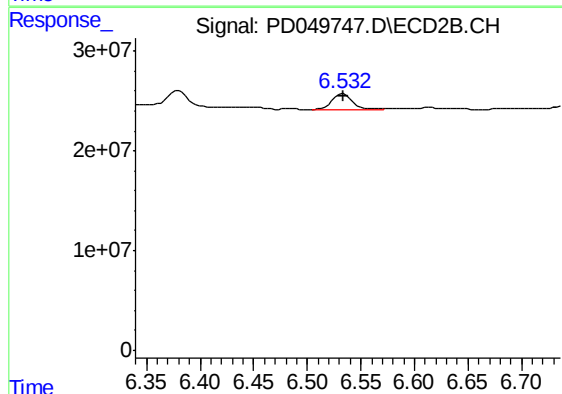
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 19390257
Conc: 0.99 ng/ml



#13 Dielddrin

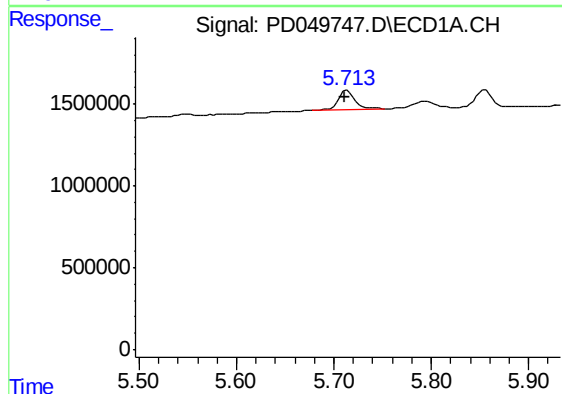
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1479736
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



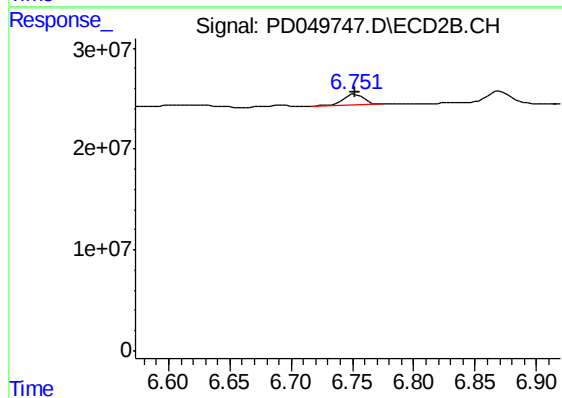
#13 Dielddrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 21988073
Conc: 1.09 ng/ml



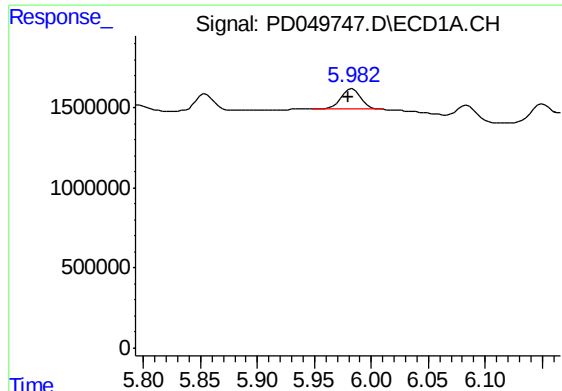
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 1333868
Conc: 0.85 ng/ml



#14 Endrin

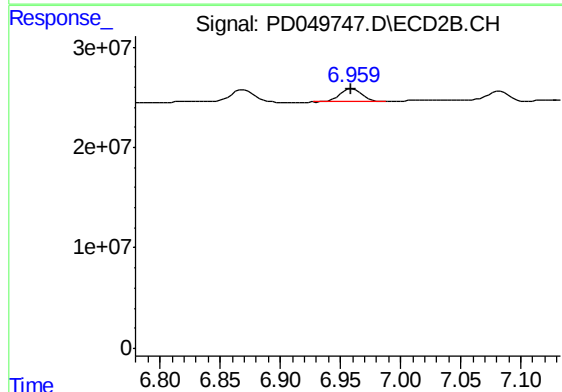
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 12330006
Conc: 0.84 ng/ml



#15 Endosulfan II

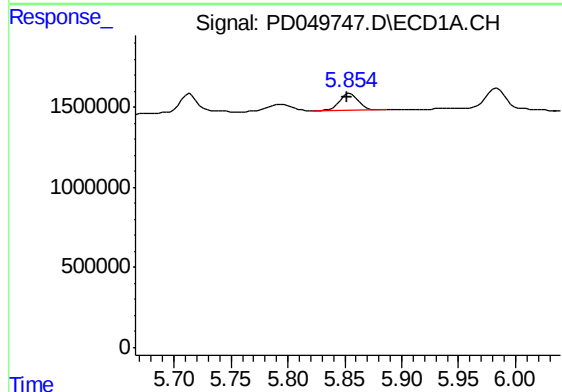
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 1565284
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



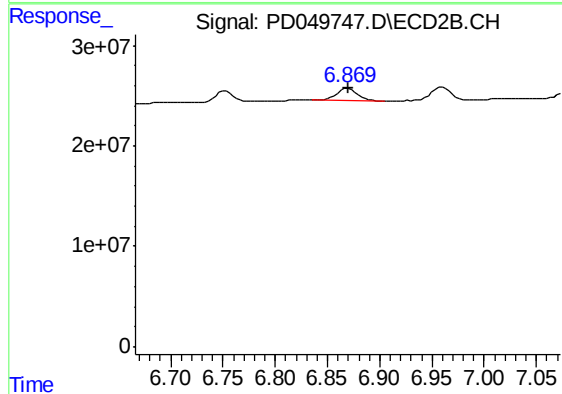
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 16749851
Conc: 1.00 ng/ml



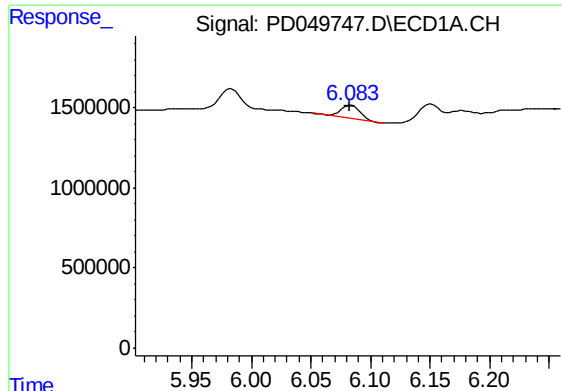
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 1156449
Conc: 0.86 ng/ml



#16 4,4'-DDD

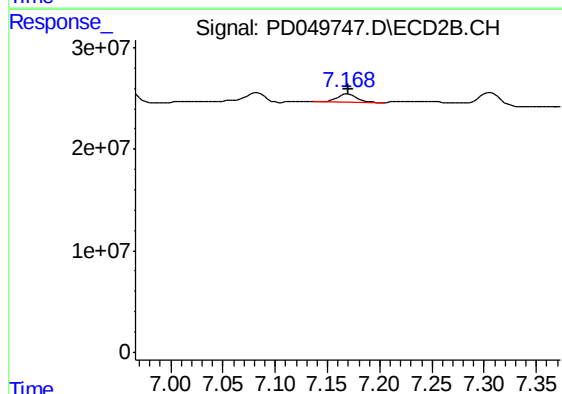
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 17488133
Conc: 1.11 ng/ml



#17 4,4'-DDT

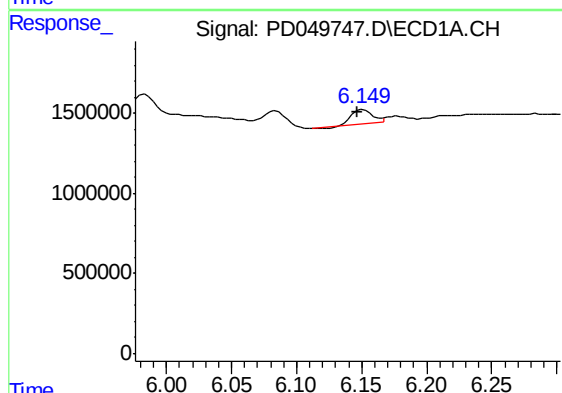
R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 849251
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



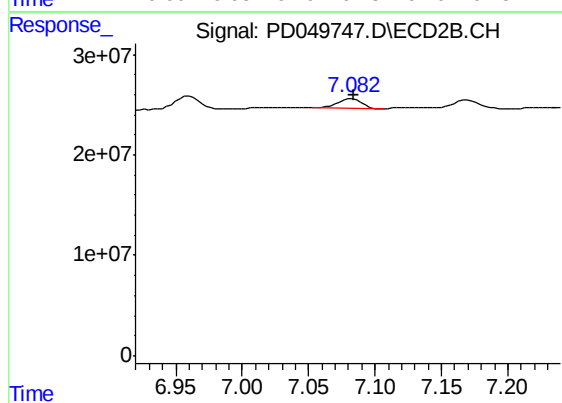
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 10335141
Conc: 0.71 ng/ml



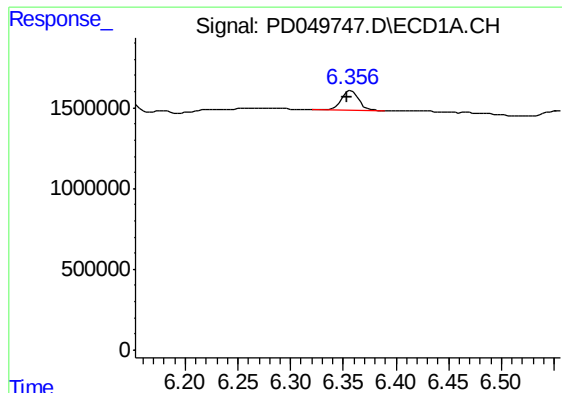
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 904935
Conc: 0.80 ng/ml



#18 Endrin aldehyde

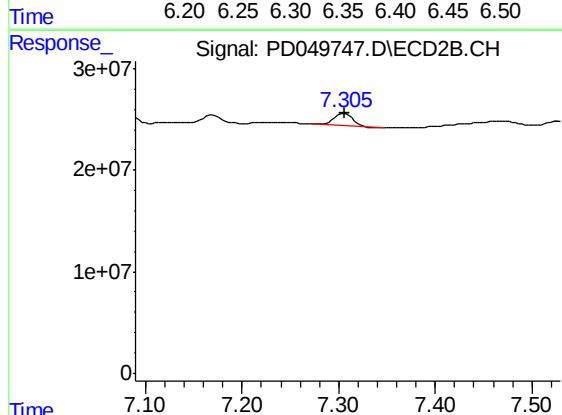
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 11007724
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

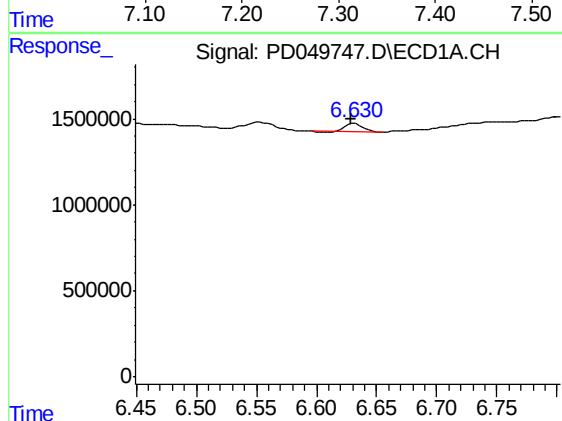
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 1360237
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



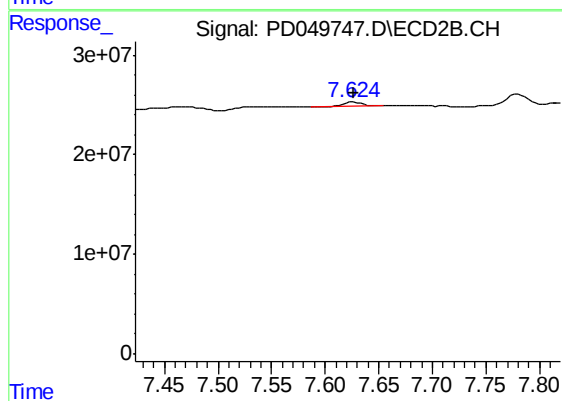
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 14535227
Conc: 0.88 ng/ml



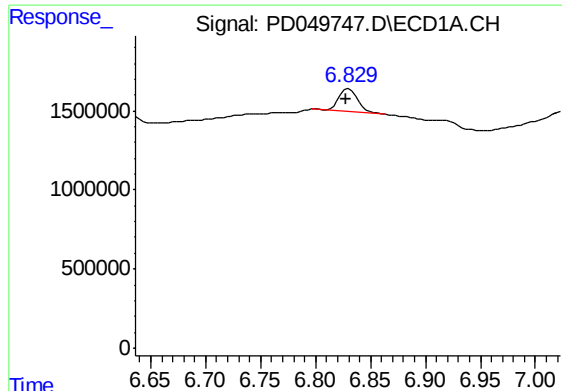
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 502399
Conc: 0.65 ng/ml



#20 Methoxychlor

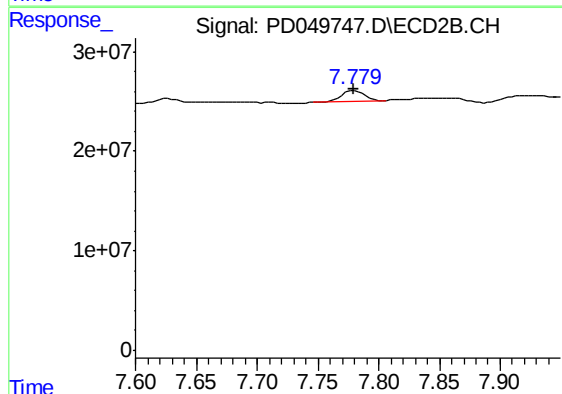
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 5130643
Conc: 0.79 ng/ml



#21 Endrin ketone

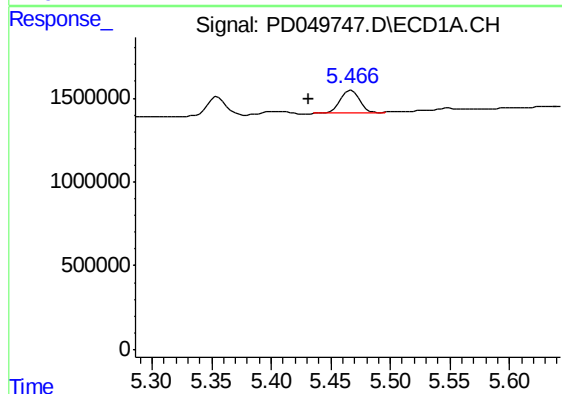
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1761875
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



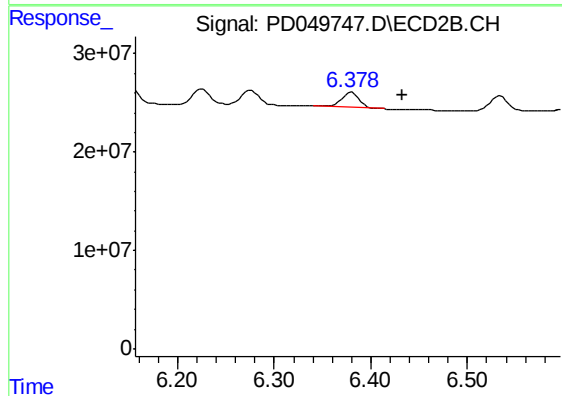
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 14432375
Conc: 0.96 ng/ml



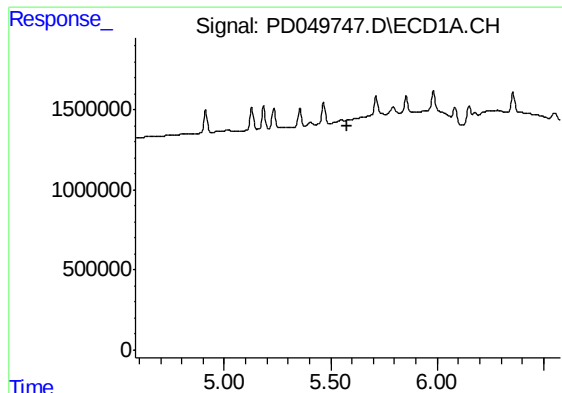
#22 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.036 min
Response: 1479736
Conc: 191.55 ng/ml



#22 Toxaphene-1

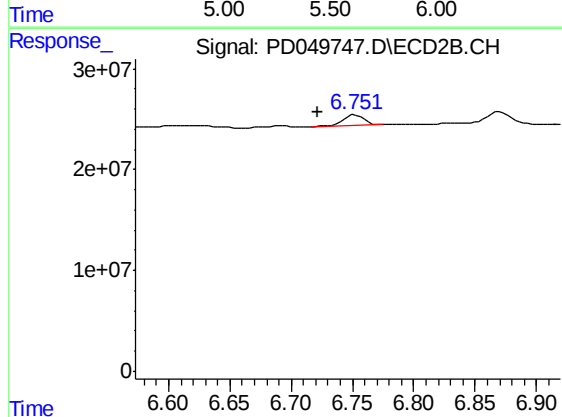
R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 19390257
Conc: 215.57 ng/ml



#23 Toxaphene-2

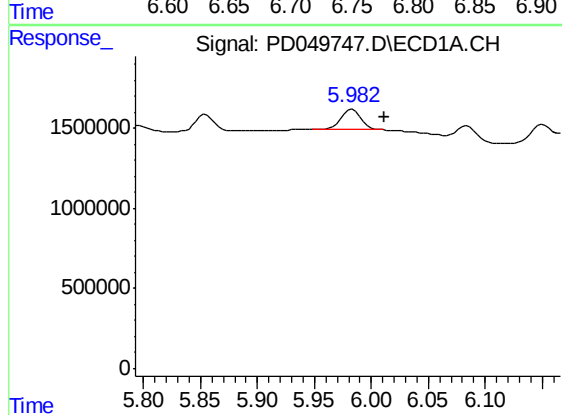
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



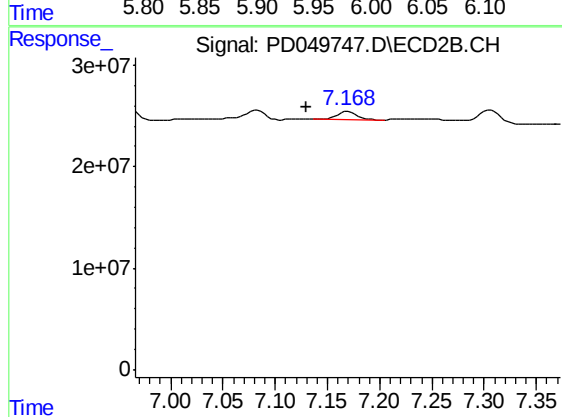
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 12330006
Conc: 115.56 ng/ml



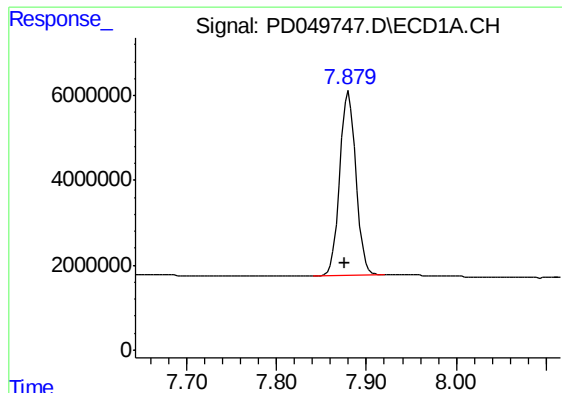
#24 Toxaphene-3

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 1565284
Conc: 58.03 ng/ml



#24 Toxaphene-3

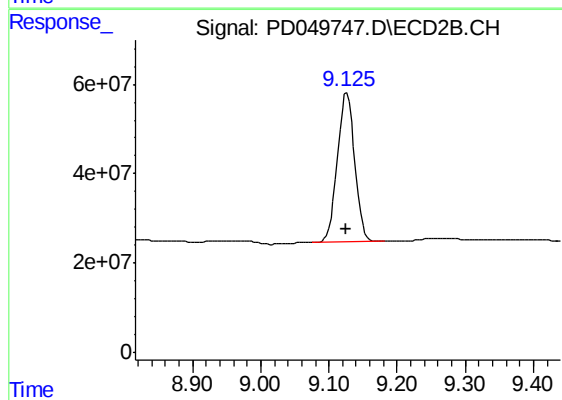
R.T.: 7.169 min
Delta R.T.: 0.039 min
Response: 10335141
Conc: 72.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 54416881
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-04



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 592600513
Conc: 36.87 ng/ml