

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 13:14
 Operator : AJ\SJ
 Sample : MDL-S-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:06:09 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	4.034	26836090	435.4E6	19.382	24.507 #
27)	SA Decachlor...	7.883	9.127	59883770	721.6E6	42.801	44.890
Target Compounds							
2)	A alpha-BHC	3.708	4.426	1582604	26917583	0.768	1.021 #
3)	MA gamma-BHC...	3.978	4.712	1673340	27662339	0.844	1.127 #
4)	MA Heptachlor	4.256	5.224	1714834	26660228	0.839	1.086 #
5)	MB Aldrin	4.487	5.531	1559468	27036279	0.866	1.215 #
6)	B beta-BHC	4.256f	4.880	1714834	10560336	2.087	1.040 #
7)	B delta-BHC	4.413	5.099	1256757	19184254	0.691	0.766
8)	B Heptachlor...	4.913	5.918	1514189	22707414	0.897	1.111
9)	A Endosulfan I	5.234	6.276	1433609	21330443	0.858	1.116 #
10)	B trans-Chl...	5.130	6.152	1614258	22401866	0.946	1.079
11)	B cis-Chlor...	5.186	6.225	1611300	23029657	0.967	1.173
12)	B 4,4'-DDE	5.356	6.380	1246306	23744493	0.782	1.215 #
13)	MA Dieldrin	5.469	6.534	1480193	23794553	0.803	1.178 #
14)	MA Endrin	5.714	6.753	1228042	15929519	0.785	1.080 #
15)	B Endosulfa...	5.985	6.960	1520741	21917094	1.009	1.306 #
16)	A 4,4'-DDD	0.000	6.870	0	23062352	N.D.	1.465
17)	MA 4,4'-DDT	6.152f	7.170	666905	13642367	0.477	0.942 #
18)	B Endrin al...	6.152	7.084	666905	14946187	0.591	1.121 #
19)	B Endosulfa...	6.359	7.307	1371121	19631100	1.015	1.188
20)	A Methoxychlor	0.000	7.628	0	7349861	N.D.	1.136
21)	B Endrin ke...	6.832	7.781	1860022	18117852	1.220	1.211
22)	Toxaphene-1	5.469	6.380	1480193	23744493	191.612	263.982 #
23)	Toxaphene-2	0.000	6.753	0	15929519	N.D.	149.299
24)	Toxaphene-3	5.985	7.170	1520741	13642367	56.378	95.115 #

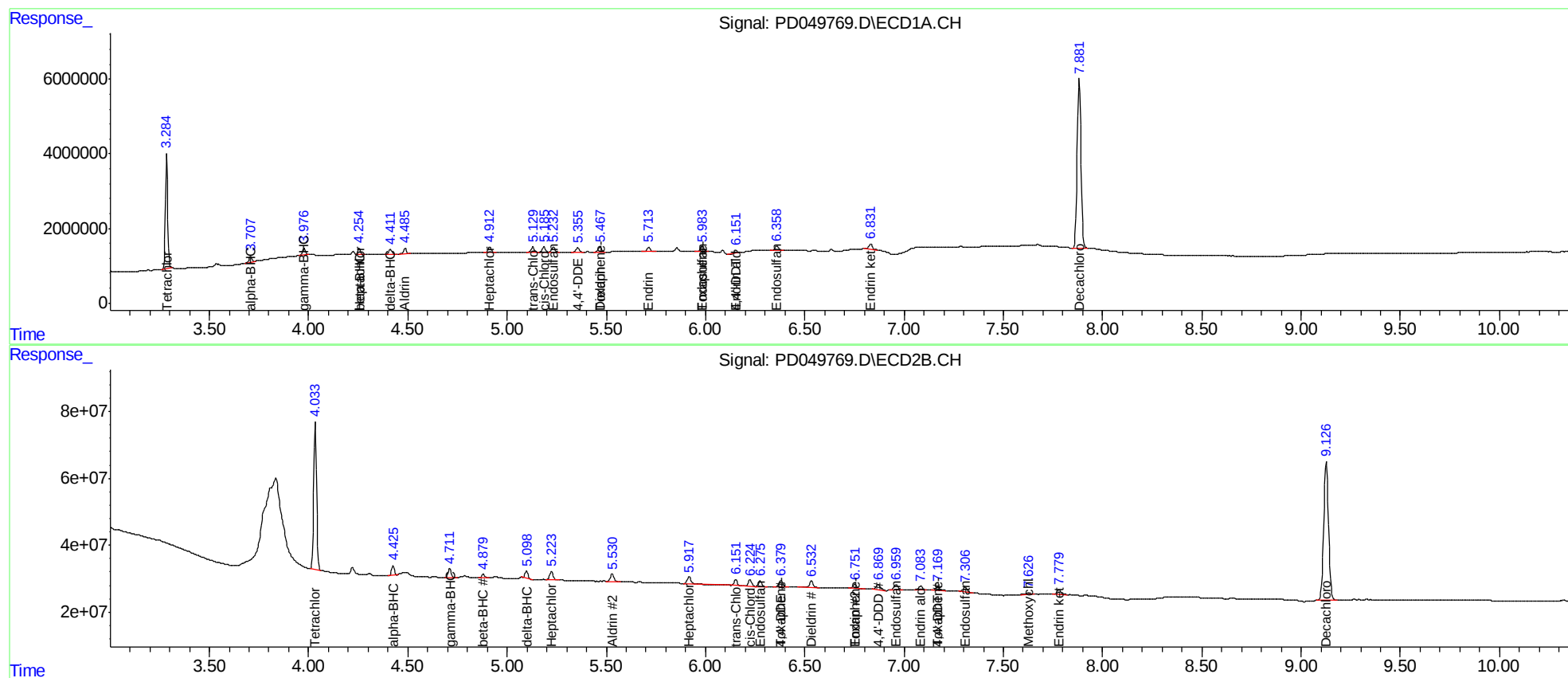
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

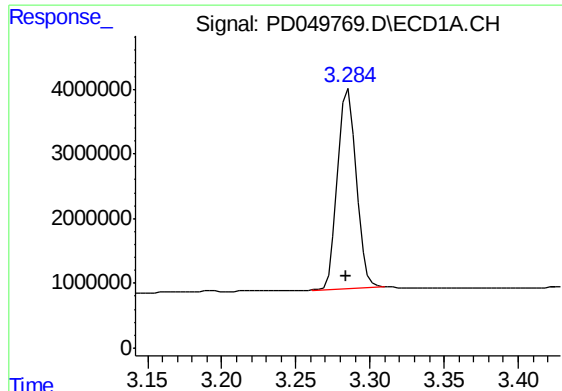
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 13:14
Operator : AJ\SJ
Sample : MDL-S-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-S-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:06:09 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

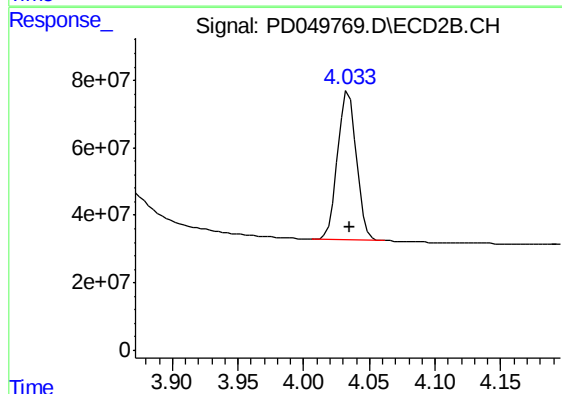




#1 Tetrachloro-m-xylene

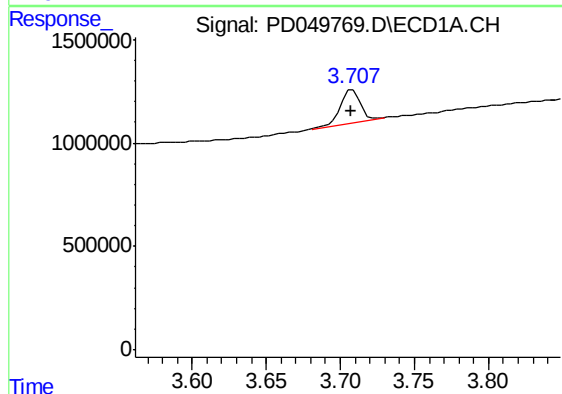
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 26836090
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



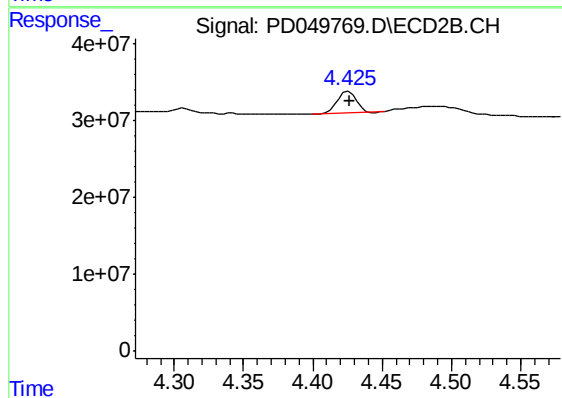
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 435411245
Conc: 24.51 ng/ml



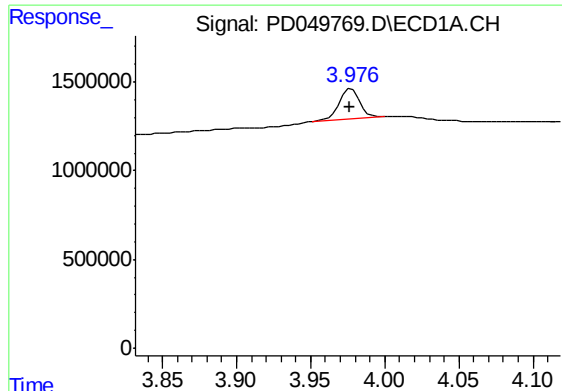
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.001 min
Response: 1582604
Conc: 0.77 ng/ml



#2 alpha-BHC

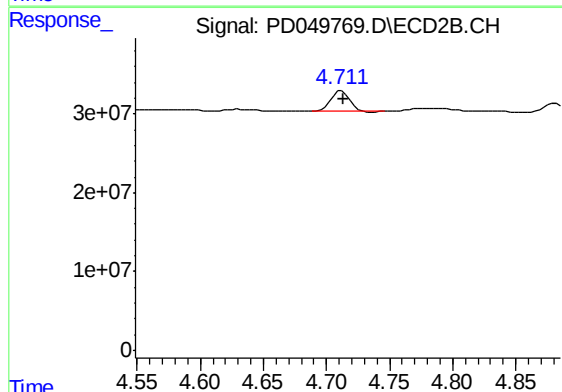
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 26917583
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

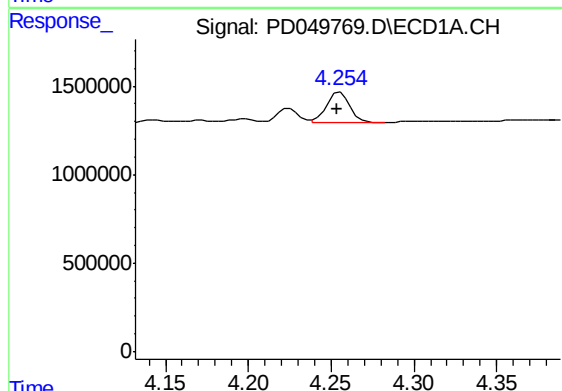
R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 1673340
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



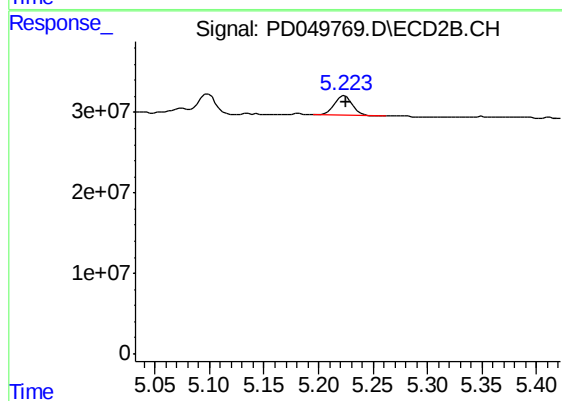
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 27662339
Conc: 1.13 ng/ml



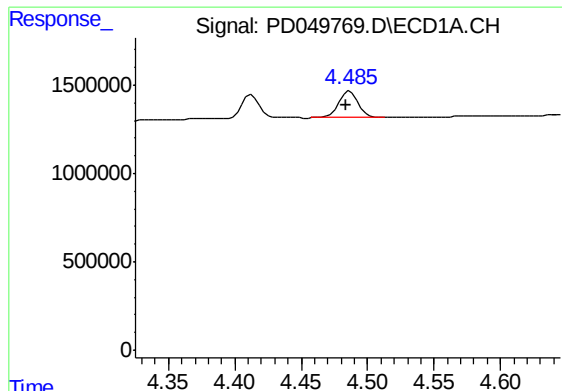
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 1714834
Conc: 0.84 ng/ml



#4 Heptachlor

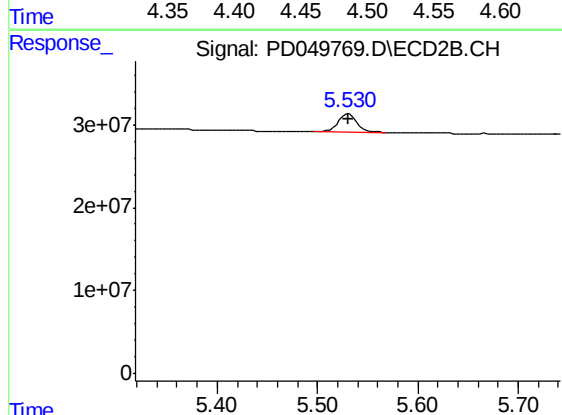
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 26660228
Conc: 1.09 ng/ml



#5 Aldrin

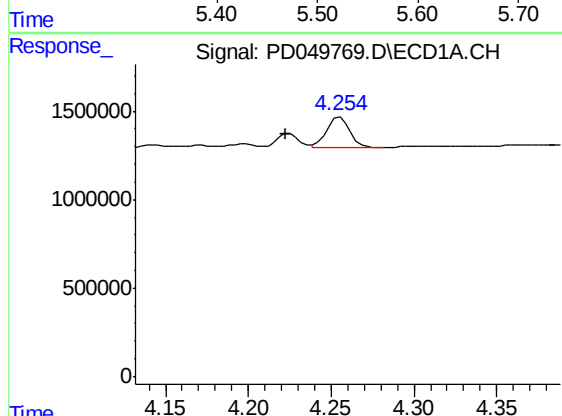
R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 1559468
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



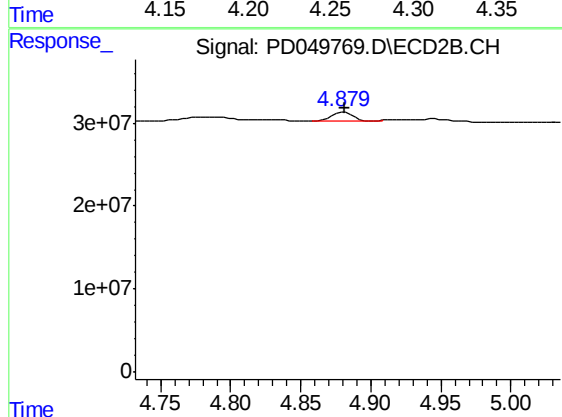
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 27036279
Conc: 1.22 ng/ml



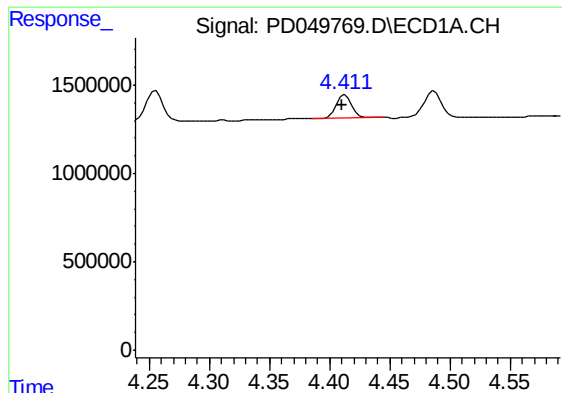
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: 0.033 min
Response: 1714834
Conc: 2.09 ng/ml



#6 beta-BHC

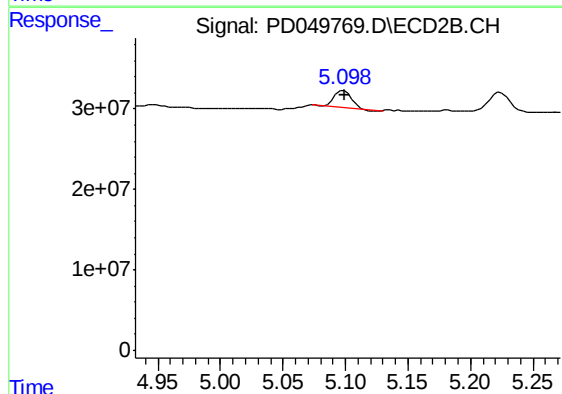
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 10560336
Conc: 1.04 ng/ml



#7 delta-BHC

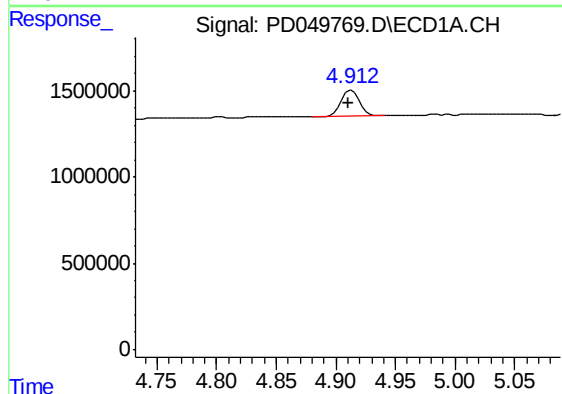
R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 1256757
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



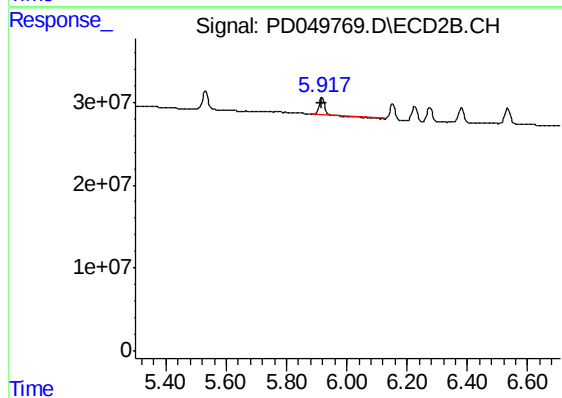
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 19184254
Conc: 0.77 ng/ml



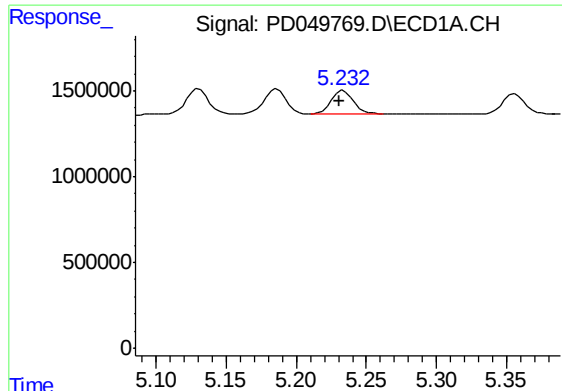
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 1514189
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

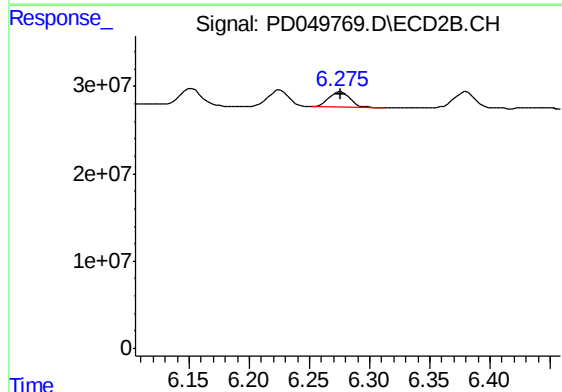
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 22707414
Conc: 1.11 ng/ml



#9 Endosulfan I

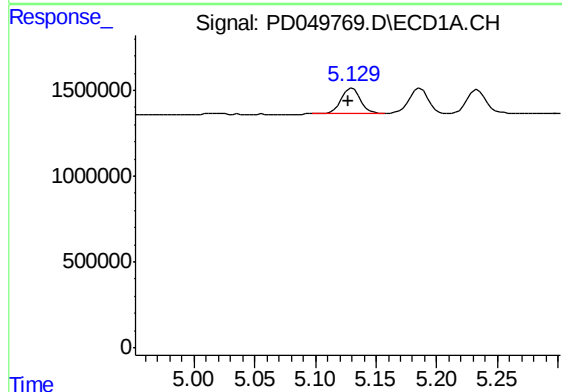
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 1433609
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



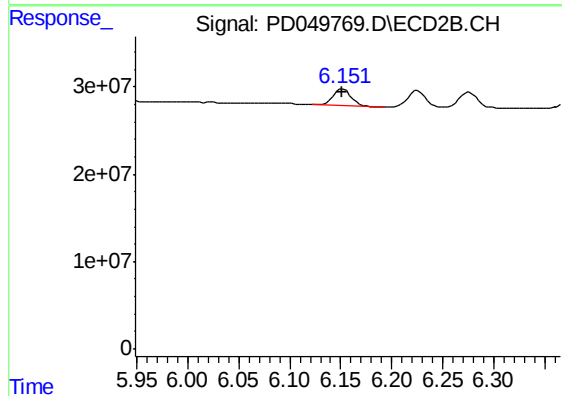
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 21330443
Conc: 1.12 ng/ml



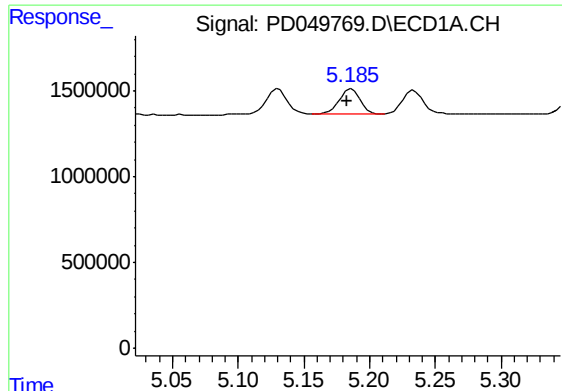
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1614258
Conc: 0.95 ng/ml



#10 trans-Chlordane

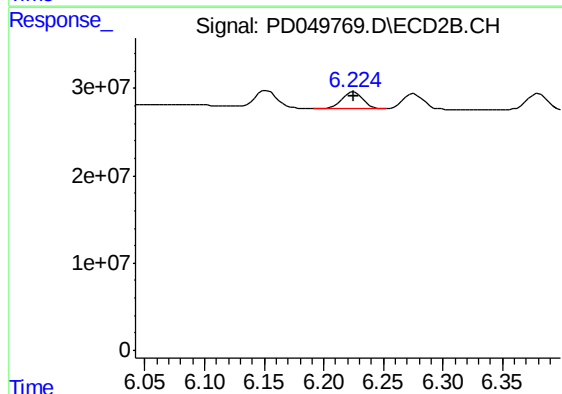
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 22401866
Conc: 1.08 ng/ml



#11 cis-Chlordane

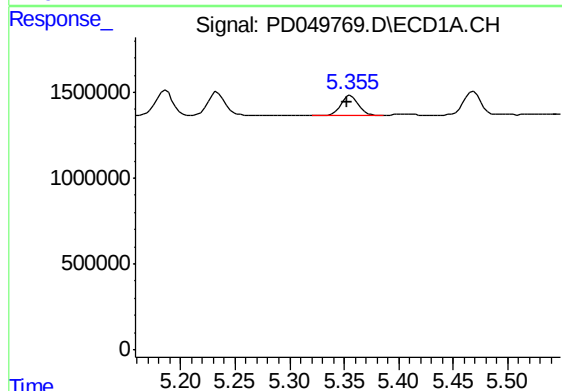
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 1611300
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



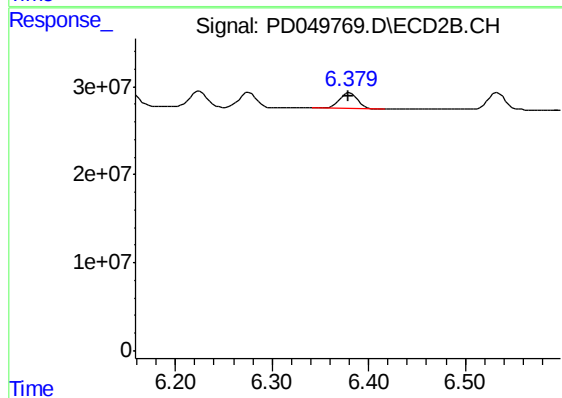
#11 cis-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 23029657
Conc: 1.17 ng/ml



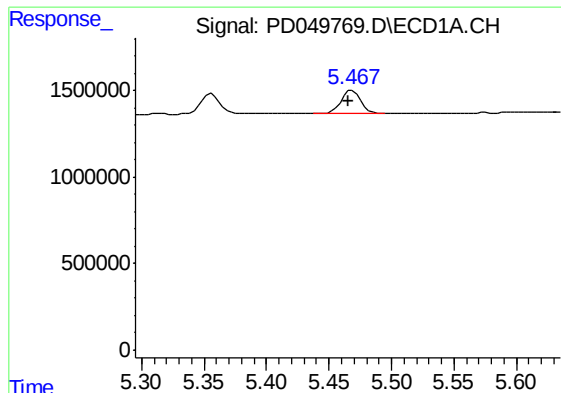
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 1246306
Conc: 0.78 ng/ml



#12 4,4'-DDE

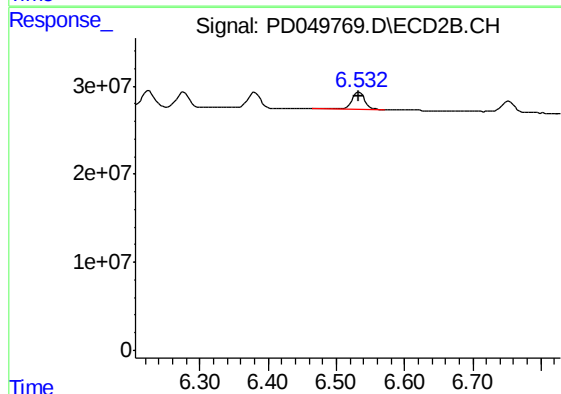
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 23744493
Conc: 1.22 ng/ml



#13 Dieldrin

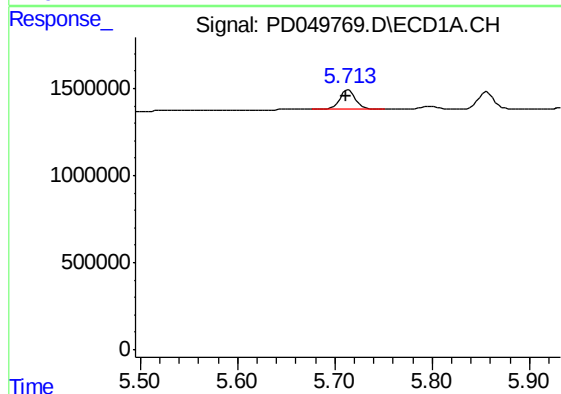
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 1480193
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



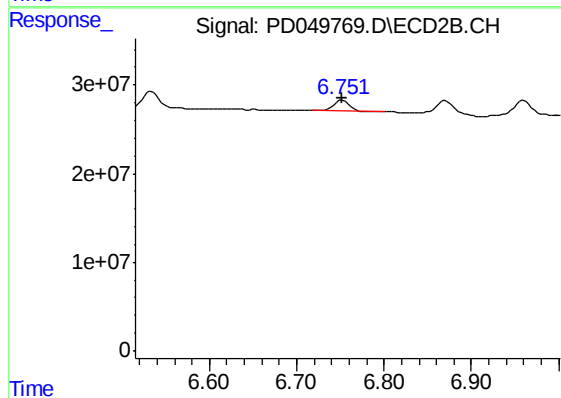
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 23794553
Conc: 1.18 ng/ml



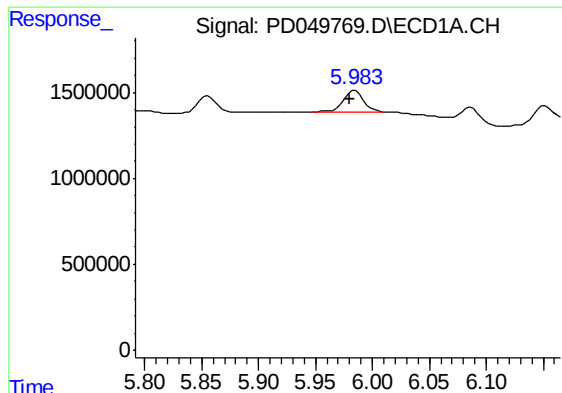
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 1228042
Conc: 0.79 ng/ml



#14 Endrin

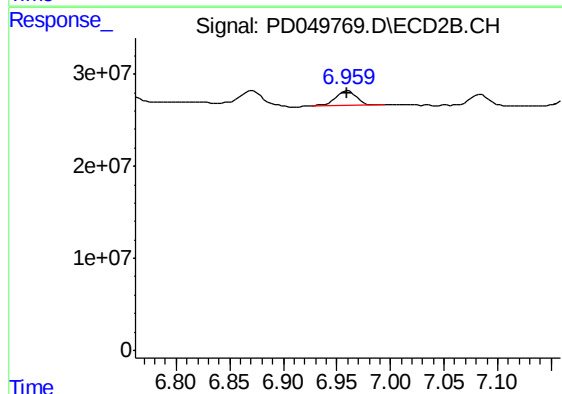
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 15929519
Conc: 1.08 ng/ml



#15 Endosulfan II

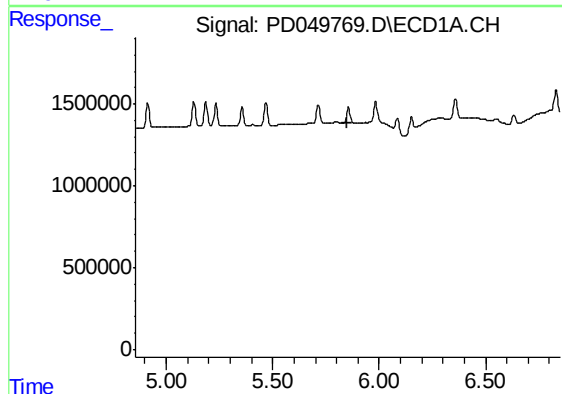
R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 1520741
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



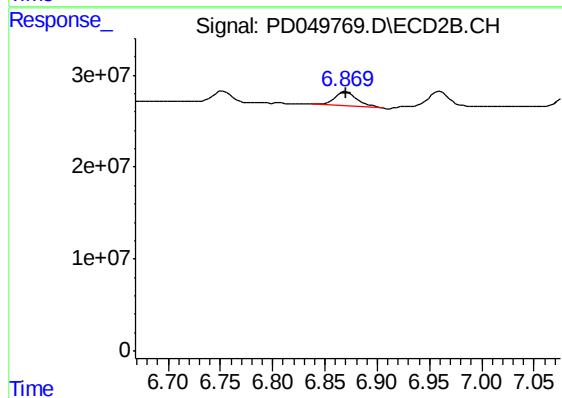
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 21917094
Conc: 1.31 ng/ml



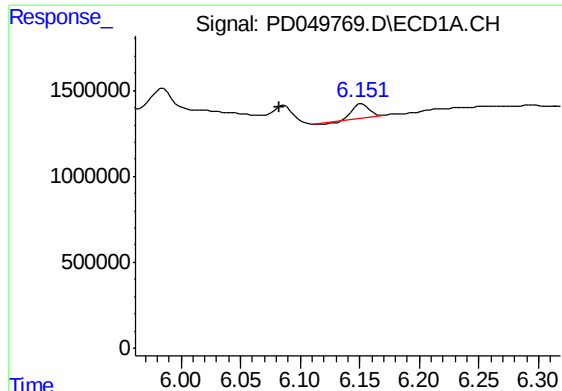
#16 4,4'-DDD

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



#16 4,4'-DDD

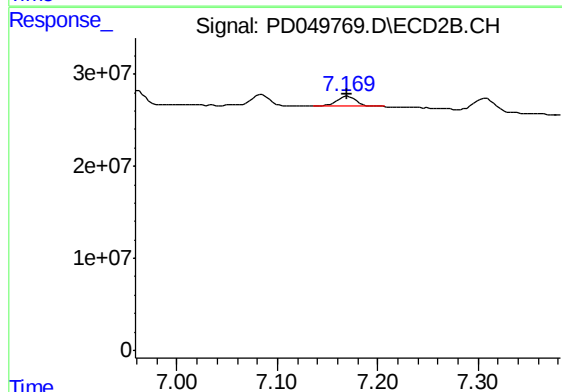
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 23062352
Conc: 1.46 ng/ml



#17 4,4'-DDT

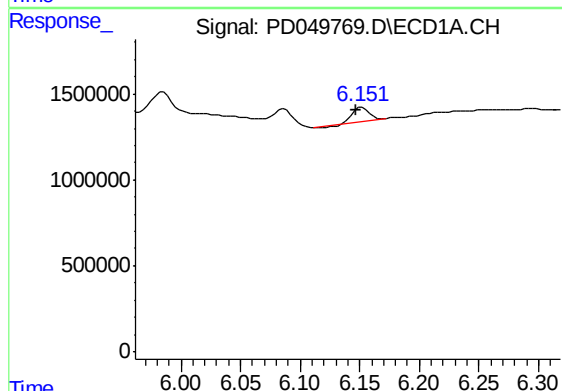
R.T.: 6.152 min
Delta R.T.: 0.070 min
Response: 666905
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



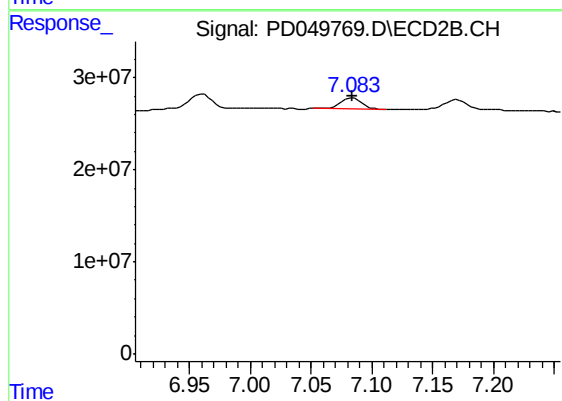
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 13642367
Conc: 0.94 ng/ml



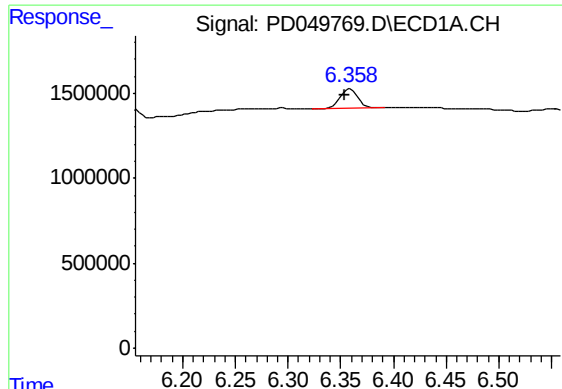
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 666905
Conc: 0.59 ng/ml



#18 Endrin aldehyde

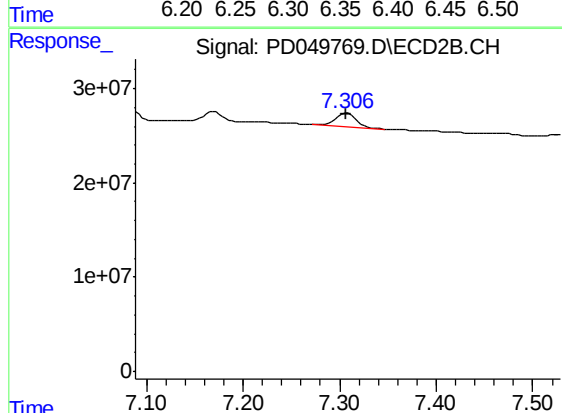
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 14946187
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

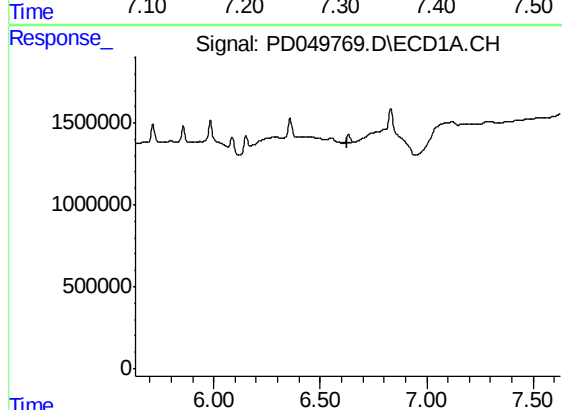
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 1371121
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



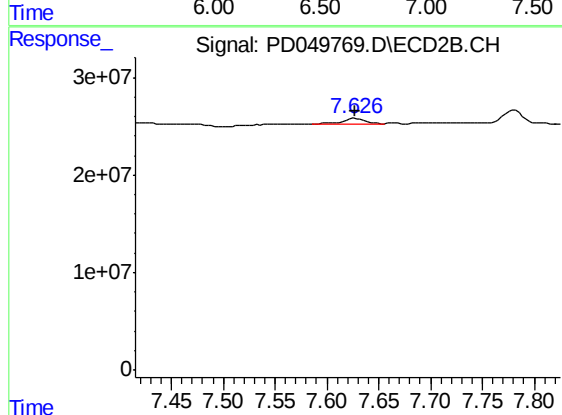
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 19631100
Conc: 1.19 ng/ml



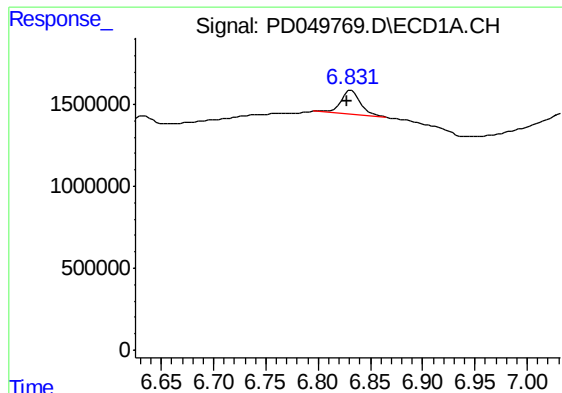
#20 Methoxychlor

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



#20 Methoxychlor

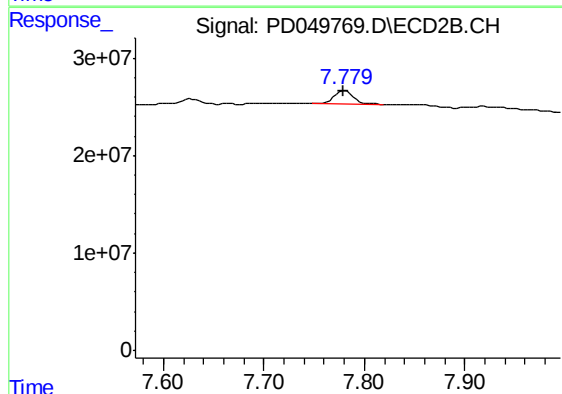
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 7349861
Conc: 1.14 ng/ml



#21 Endrin ketone

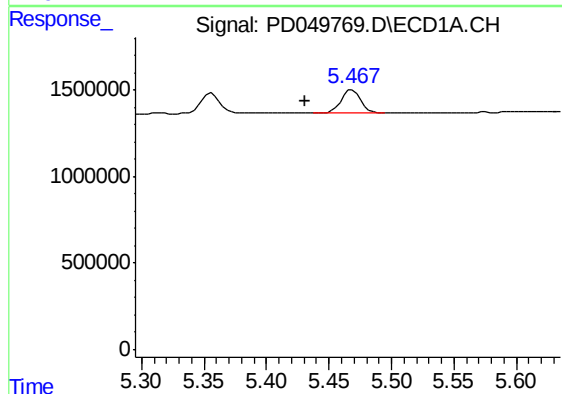
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 1860022
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



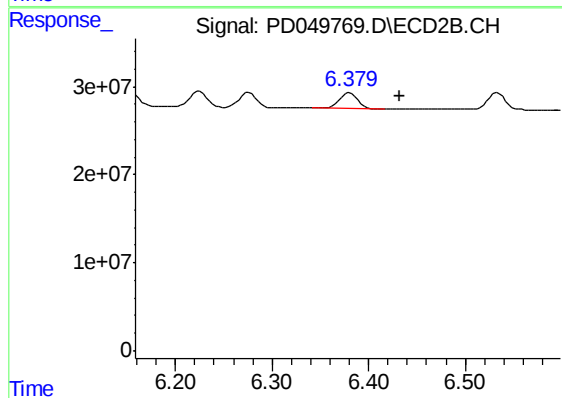
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 18117852
Conc: 1.21 ng/ml



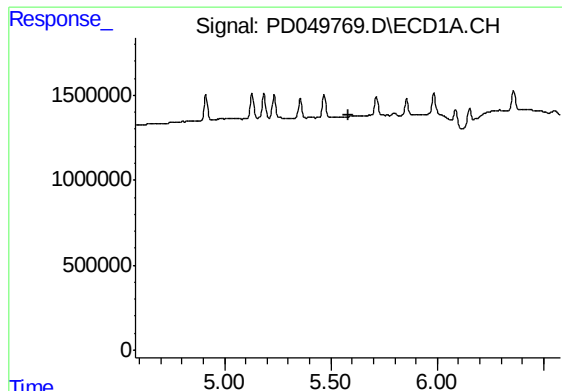
#22 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: 0.037 min
Response: 1480193
Conc: 191.61 ng/ml



#22 Toxaphene-1

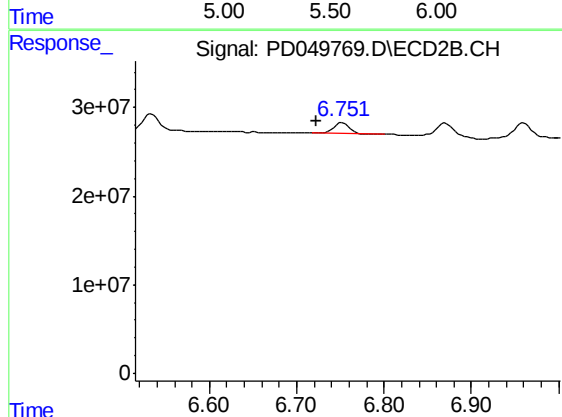
R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 23744493
Conc: 263.98 ng/ml



#23 Toxaphene-2

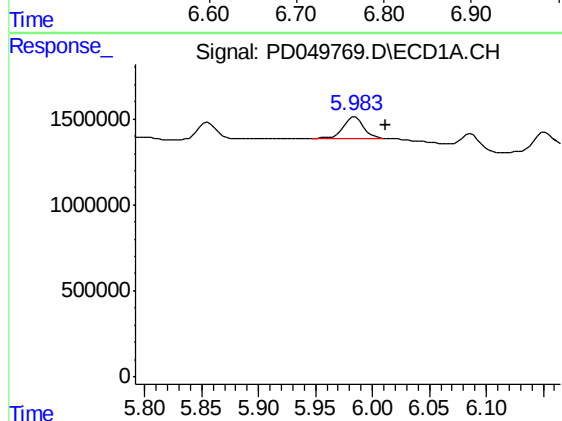
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



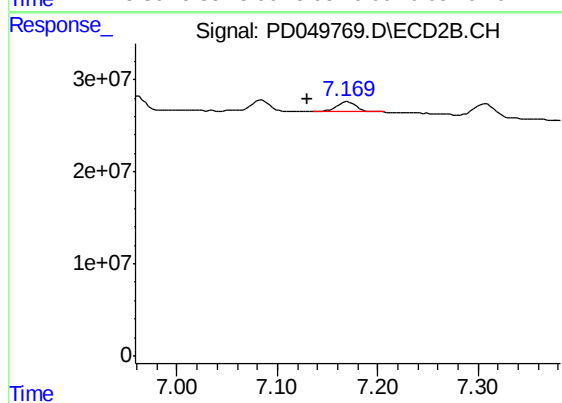
#23 Toxaphene-2

R.T.: 6.753 min
Delta R.T.: 0.031 min
Response: 15929519
Conc: 149.30 ng/ml



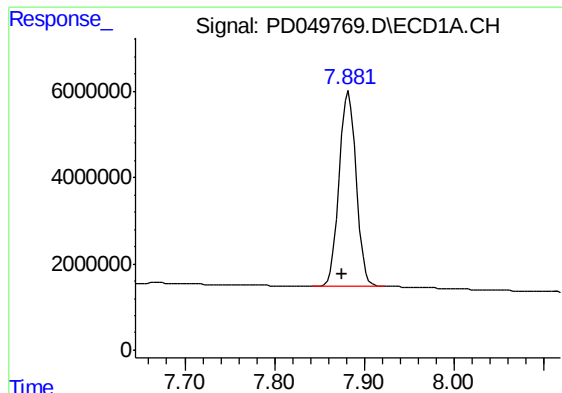
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: -0.027 min
Response: 1520741
Conc: 56.38 ng/ml



#24 Toxaphene-3

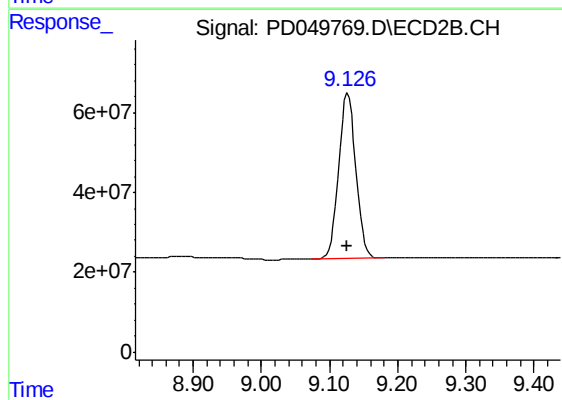
R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 13642367
Conc: 95.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 59883770
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-01



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 721589710
Conc: 44.89 ng/ml