

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 13:55
 Operator : AJ\SJ
 Sample : MDL-S-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:07:13 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	24809237	400.9E6	17.918	22.563 #
27)	SA Decachlor...	7.881	9.128	55635719	679.8E6	39.765	42.291
Target Compounds							
2)	A alpha-BHC	3.708	4.427	1718000	22206327	0.833	0.842
3)	MA gamma-BHC...	3.977	4.713	2433650	27856058	1.228	1.135
4)	MA Heptachlor	4.255	5.224	1684972	27074560	0.824	1.103 #
5)	MB Aldrin	4.486	5.531	1502148	26430365	0.834	1.188 #
6)	B beta-BHC	4.255f	4.881	1684972	9140869	2.051	0.900 #
7)	B delta-BHC	4.412	5.099	1286534	20583318	0.708	0.822
8)	B Heptachlor...	4.912	5.917	1553253	27038256	0.920	1.323 #
9)	A Endosulfan I	5.233	6.276	1413304	21675767	0.846	1.134 #
10)	B trans-Chl...	5.129	6.152	1575678	23653027	0.923	1.140
11)	B cis-Chlor...	5.185	6.225	1603920	23882470	0.962	1.216 #
12)	B 4,4'-DDE	5.355	6.380	1238145	22101220	0.776	1.131 #
13)	MA Dieldrin	5.467	6.533	1464837	24615745	0.795	1.219 #
14)	MA Endrin	5.713	6.752	1200864	16317028	0.768	1.107 #
15)	B Endosulfa...	5.983	6.959	1486677	21447813	0.986	1.278 #
16)	A 4,4'-DDD	0.000	6.870	0	22107141	N.D.	1.404
17)	MA 4,4'-DDT	6.151f	7.169	792677	13893444	0.567	0.960 #
18)	B Endrin al...	6.151	7.084	792677	15579071	0.702	1.168 #
19)	B Endosulfa...	6.358	7.307	1328174	20191297	0.983	1.222
20)	A Methoxychlor	0.000	7.627	0	6807413	N.D.	1.052
21)	B Endrin ke...	6.831	7.780	1811856	18063552	1.189	1.208
22)	Toxaphene-1	5.467	6.380	1464837	22101220	189.624	245.713 #
23)	Toxaphene-2	0.000	6.752	0	16317028	N.D.	152.931
24)	Toxaphene-3	5.983	7.169	1486677	13893444	55.115	96.865 #

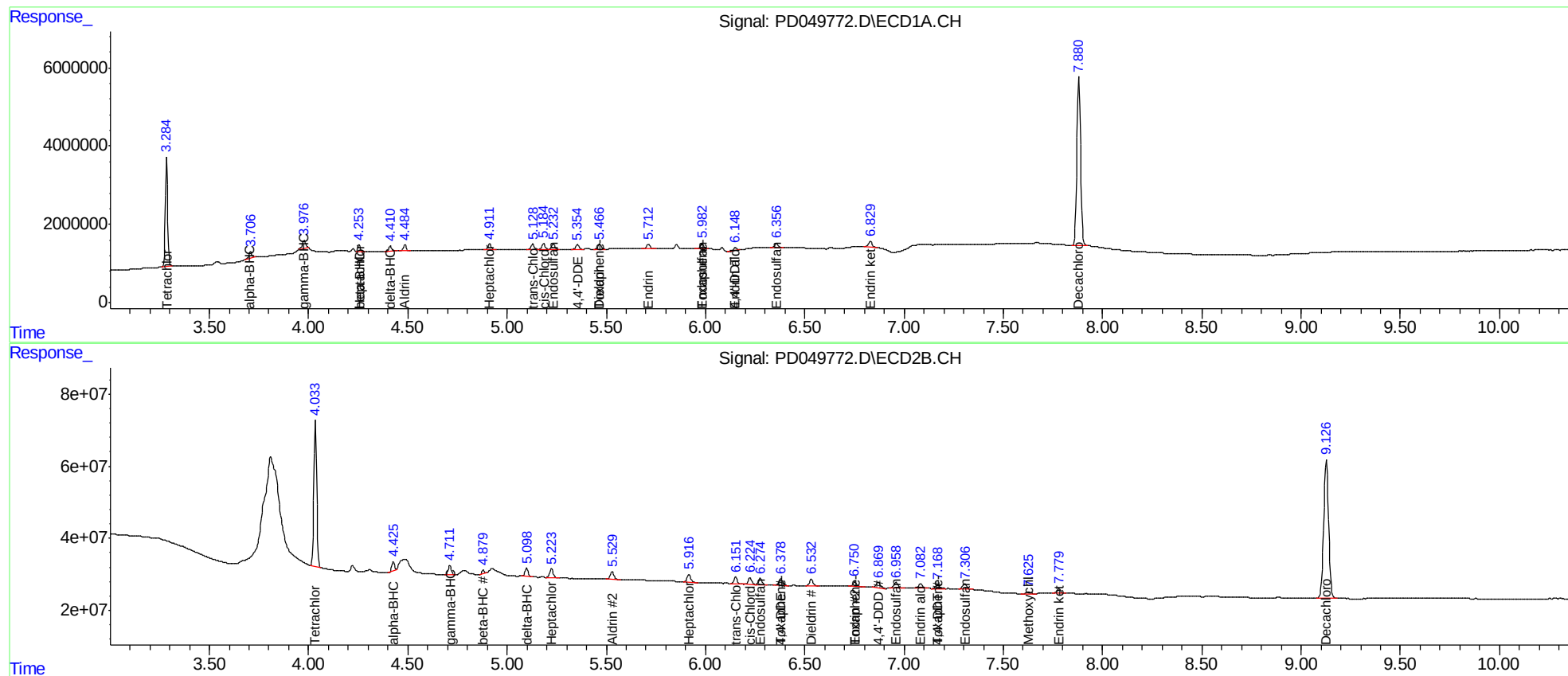
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

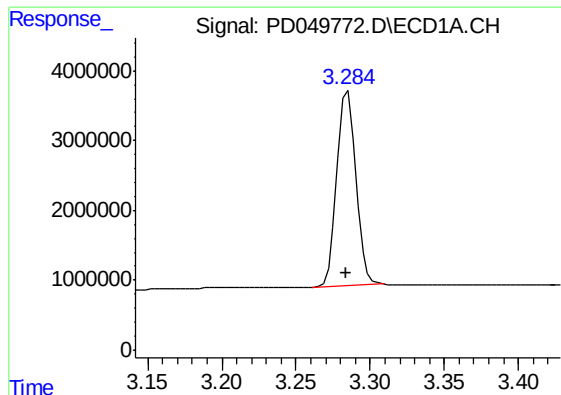
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 13:55
Operator : AJ\SJ
Sample : MDL-S-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-S-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:07:13 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

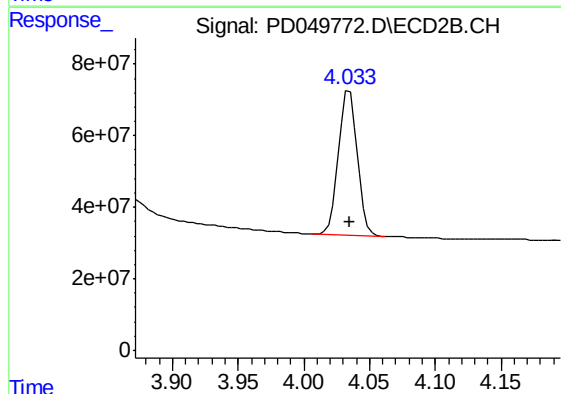




#1 Tetrachloro-m-xylene

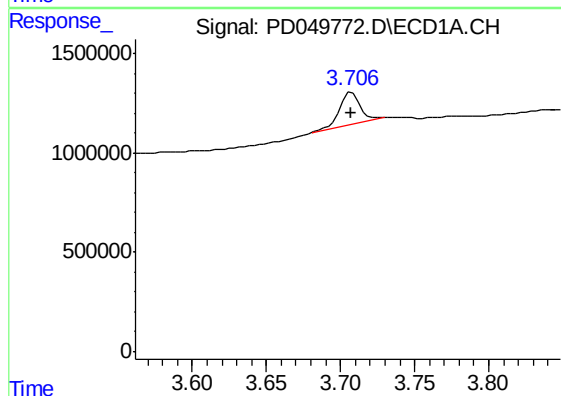
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 24809237
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



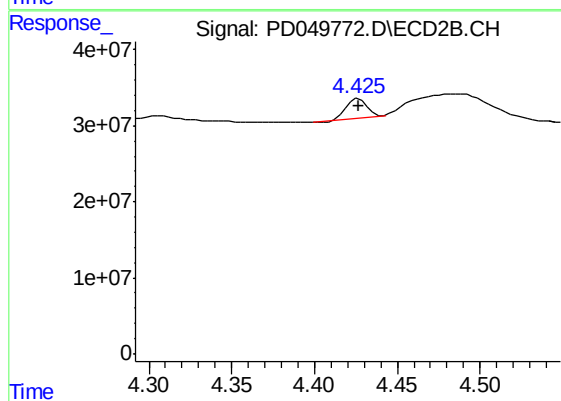
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 400868920
Conc: 22.56 ng/ml



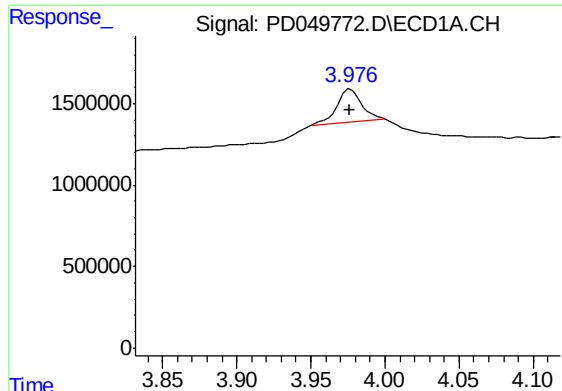
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 1718000
Conc: 0.83 ng/ml



#2 alpha-BHC

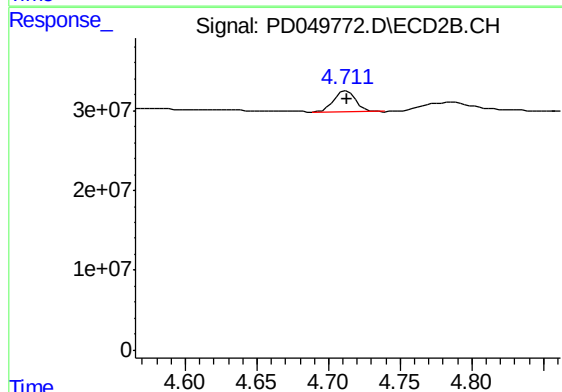
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 22206327
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

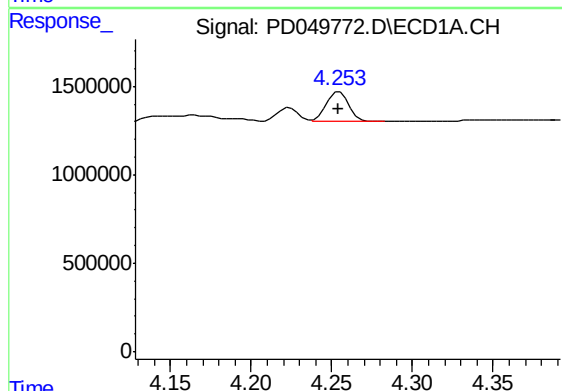
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 2433650
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



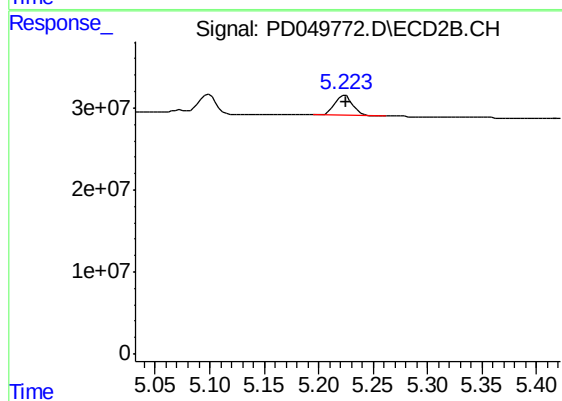
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 27856058
Conc: 1.14 ng/ml



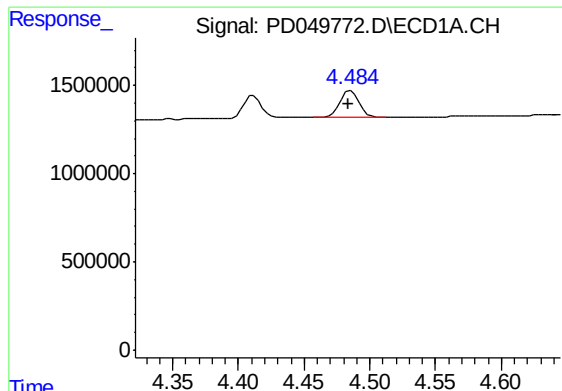
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 1684972
Conc: 0.82 ng/ml



#4 Heptachlor

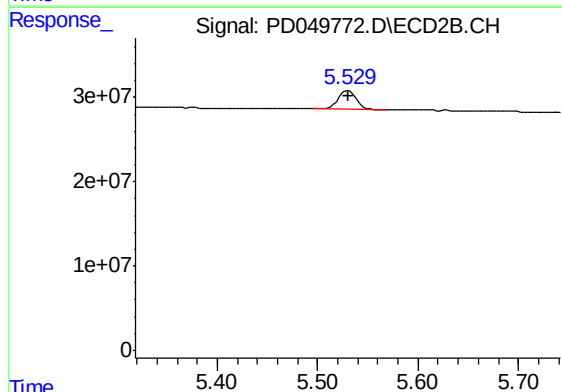
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 27074560
Conc: 1.10 ng/ml



#5 Aldrin

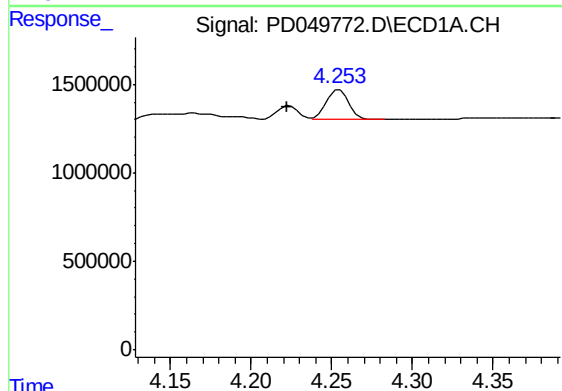
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1502148
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



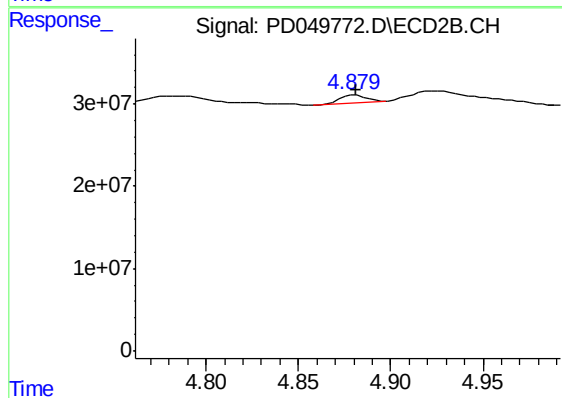
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 26430365
Conc: 1.19 ng/ml



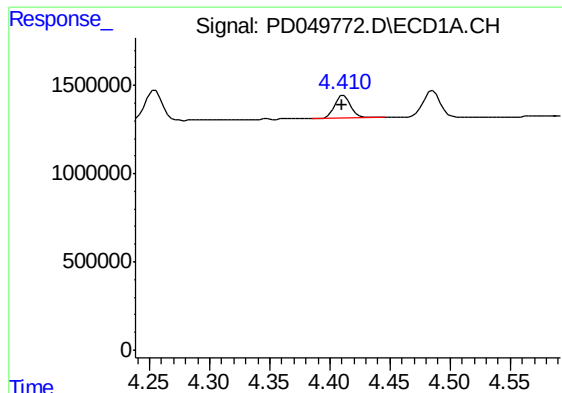
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: 0.032 min
Response: 1684972
Conc: 2.05 ng/ml



#6 beta-BHC

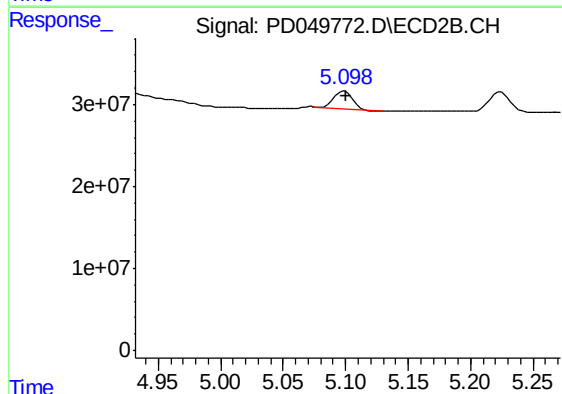
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 9140869
Conc: 0.90 ng/ml



#7 delta-BHC

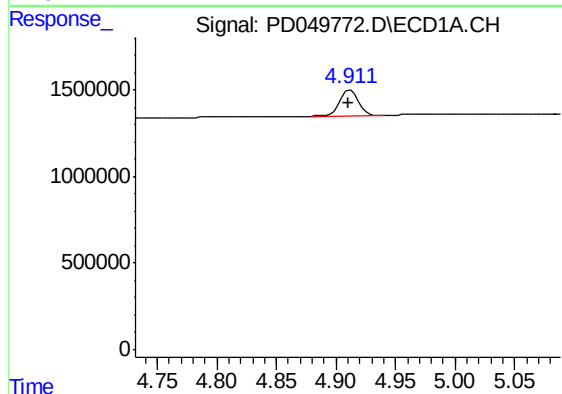
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 1286534
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



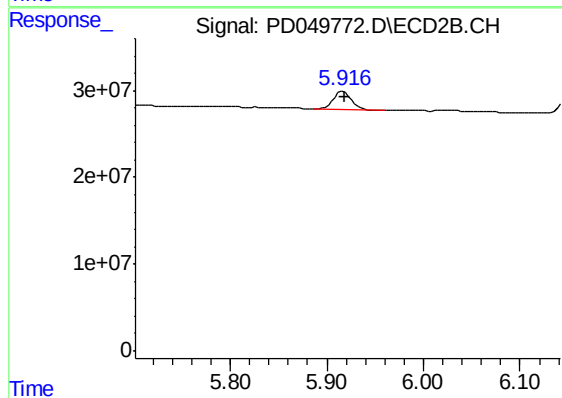
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 20583318
Conc: 0.82 ng/ml



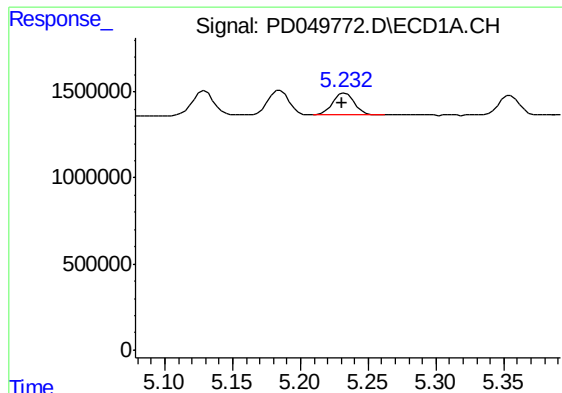
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 1553253
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

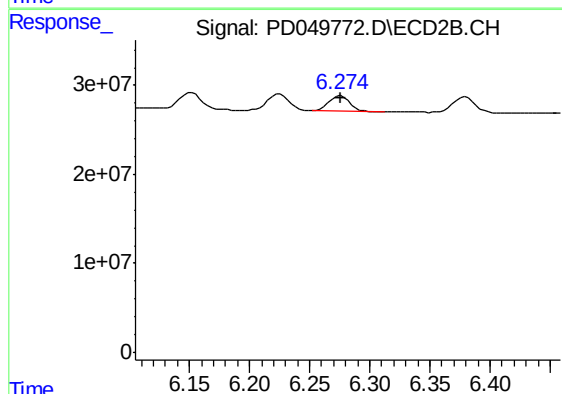
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 27038256
Conc: 1.32 ng/ml



#9 Endosulfan I

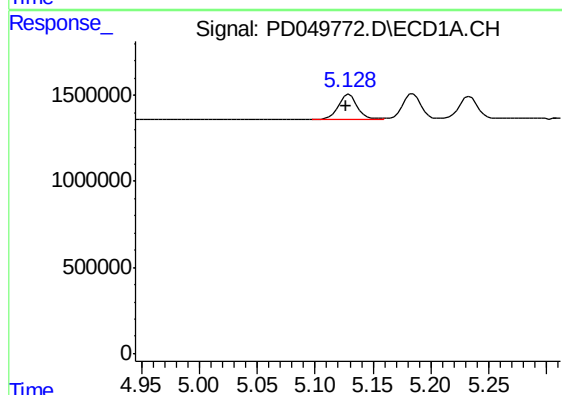
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1413304
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



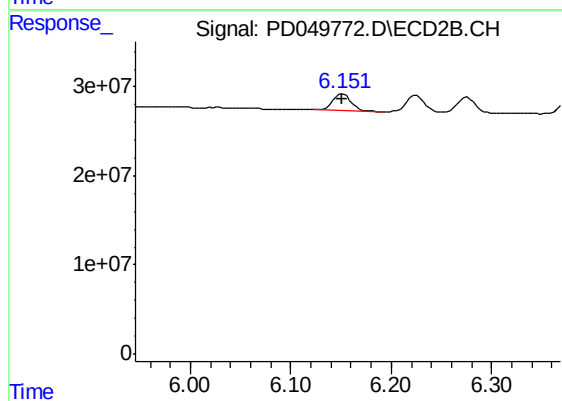
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 21675767
Conc: 1.13 ng/ml



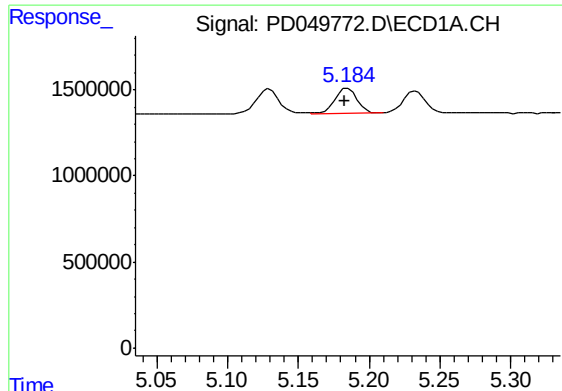
#10 trans-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1575678
Conc: 0.92 ng/ml



#10 trans-Chlordane

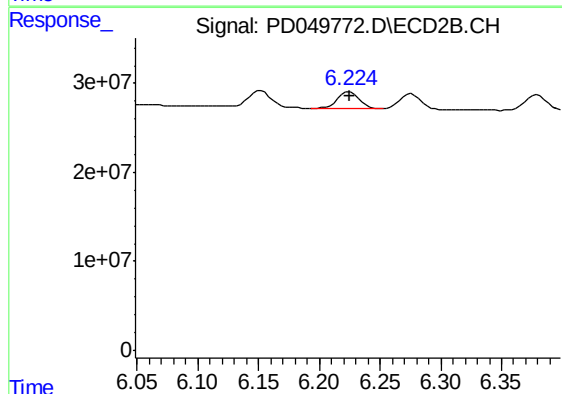
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 23653027
Conc: 1.14 ng/ml



#11 cis-Chlordane

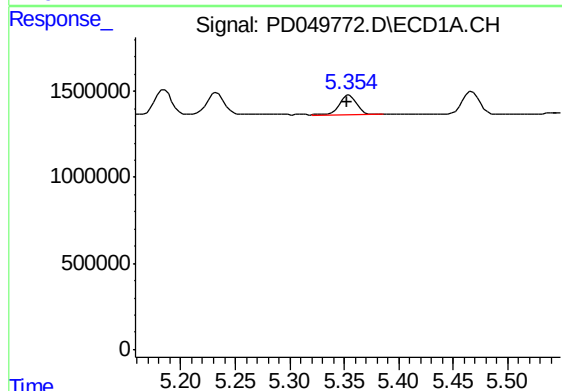
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1603920
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



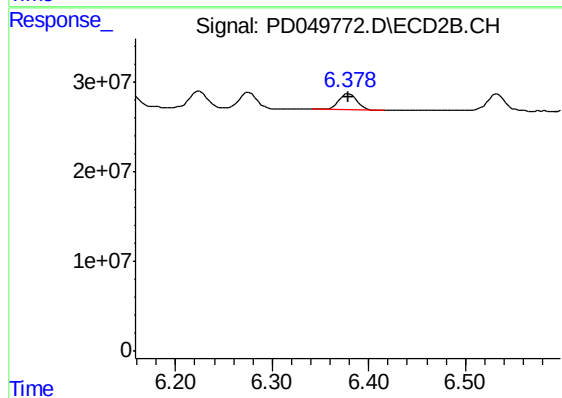
#11 cis-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 23882470
Conc: 1.22 ng/ml



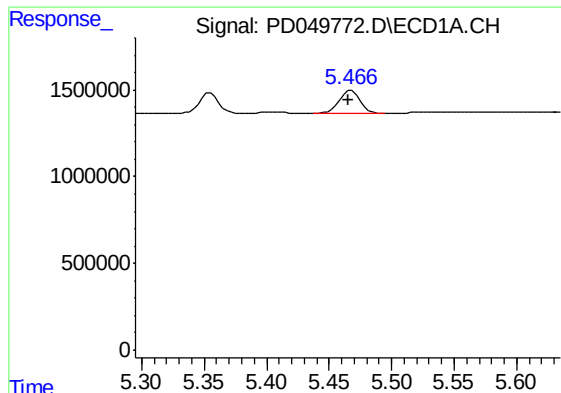
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 1238145
Conc: 0.78 ng/ml



#12 4,4'-DDE

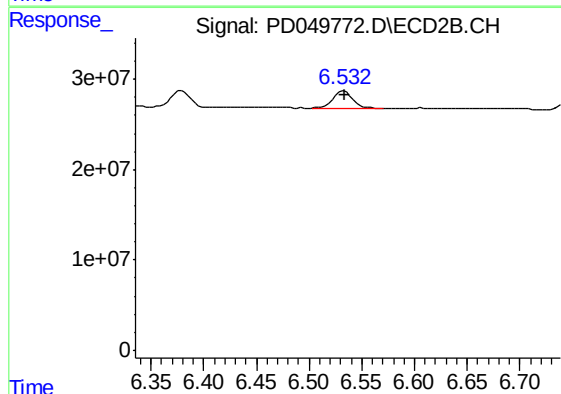
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 22101220
Conc: 1.13 ng/ml



#13 Dieldrin

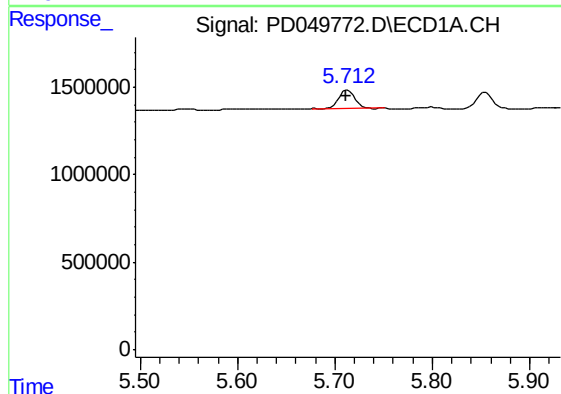
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 1464837
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



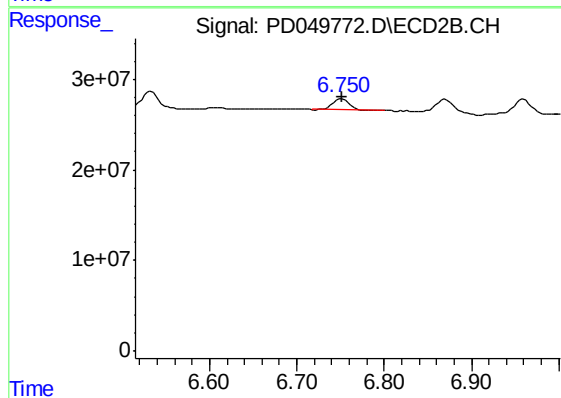
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 24615745
Conc: 1.22 ng/ml



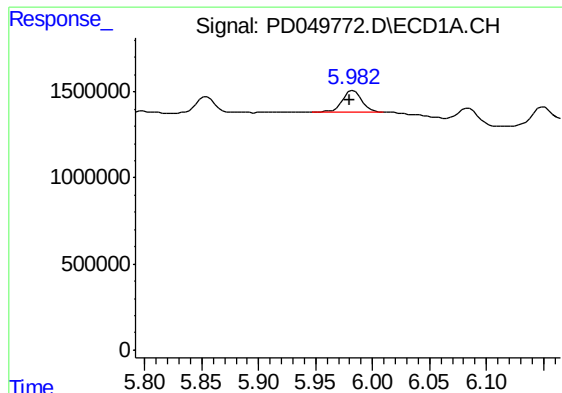
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 1200864
Conc: 0.77 ng/ml



#14 Endrin

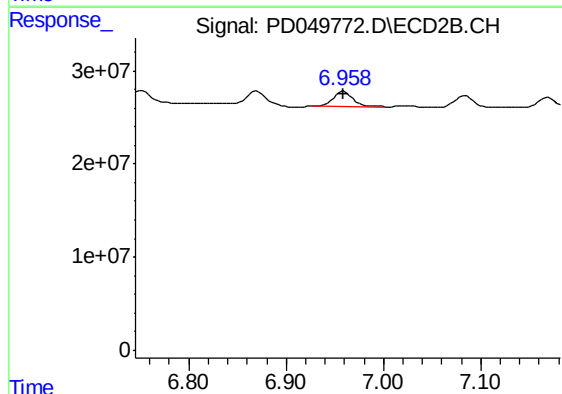
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 16317028
Conc: 1.11 ng/ml



#15 Endosulfan II

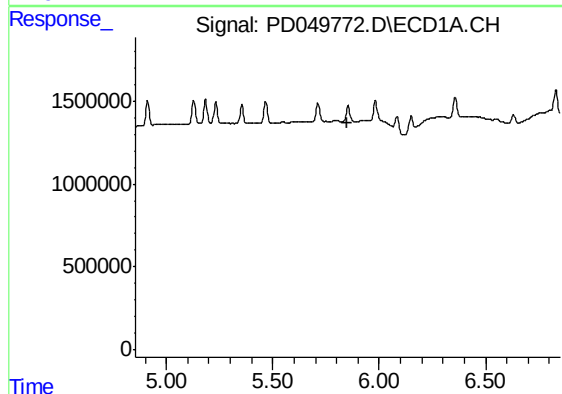
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 1486677
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



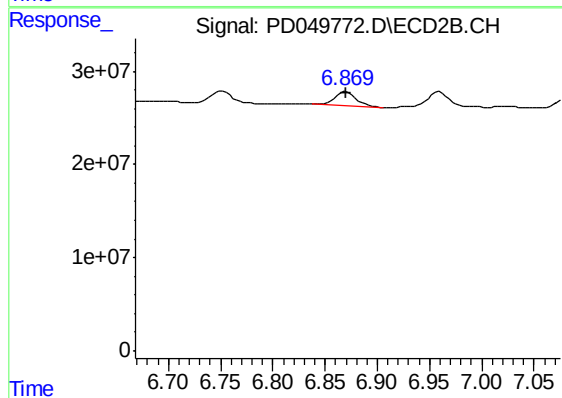
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 21447813
Conc: 1.28 ng/ml



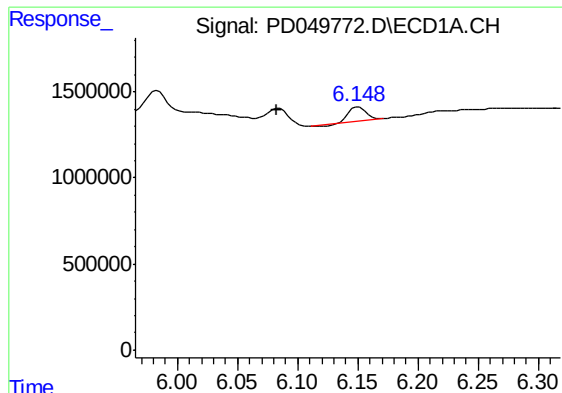
#16 4,4'-DDD

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



#16 4,4'-DDD

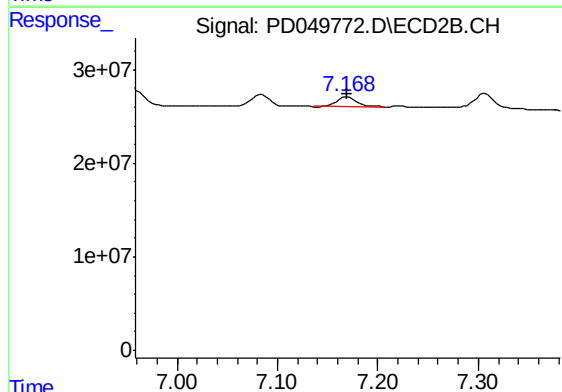
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 22107141
Conc: 1.40 ng/ml



#17 4,4'-DDT

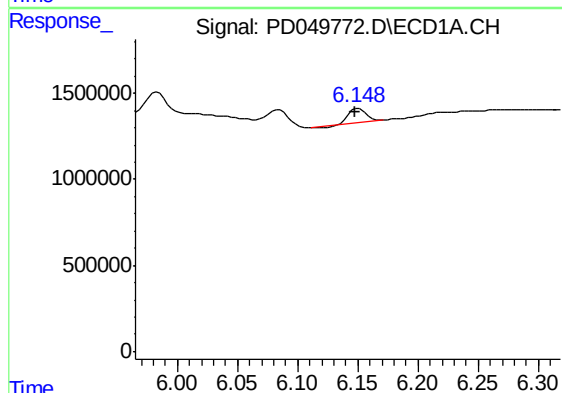
R.T.: 6.151 min
Delta R.T.: 0.068 min
Response: 792677
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



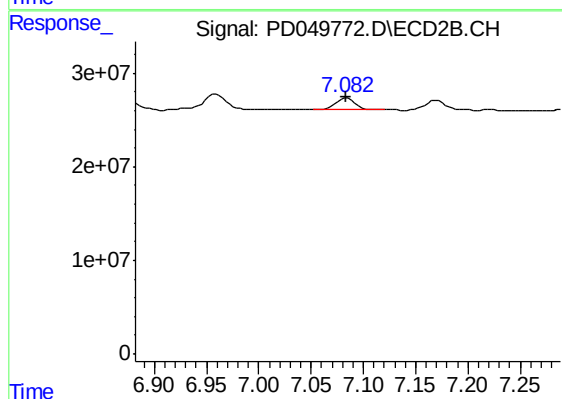
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 13893444
Conc: 0.96 ng/ml



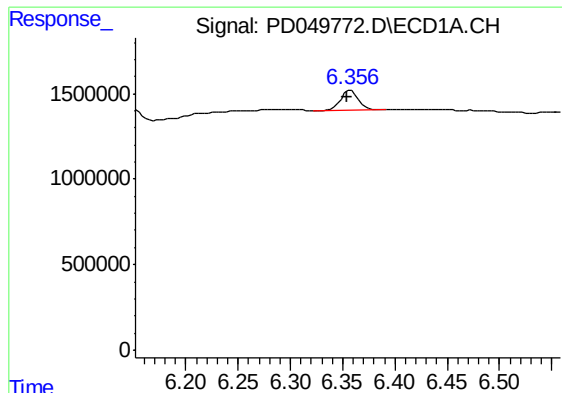
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 792677
Conc: 0.70 ng/ml



#18 Endrin aldehyde

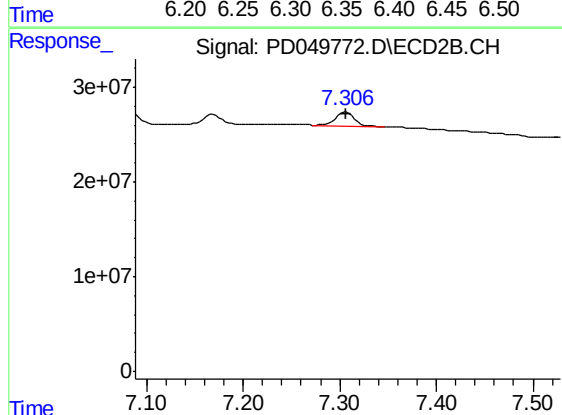
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 15579071
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

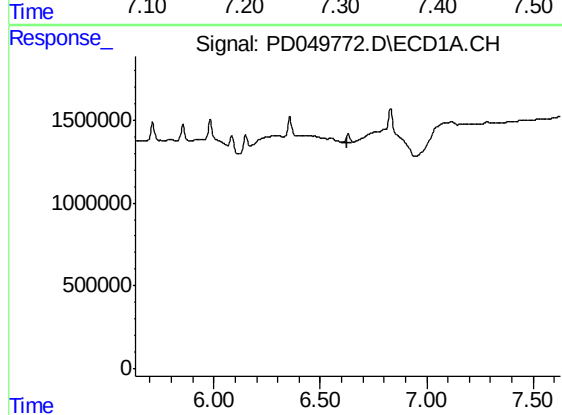
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 1328174
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



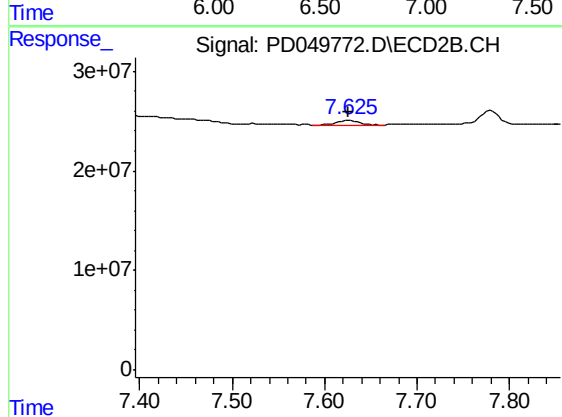
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 20191297
Conc: 1.22 ng/ml



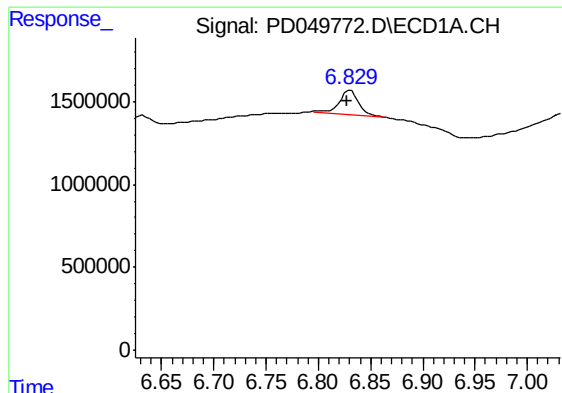
#20 Methoxychlor

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



#20 Methoxychlor

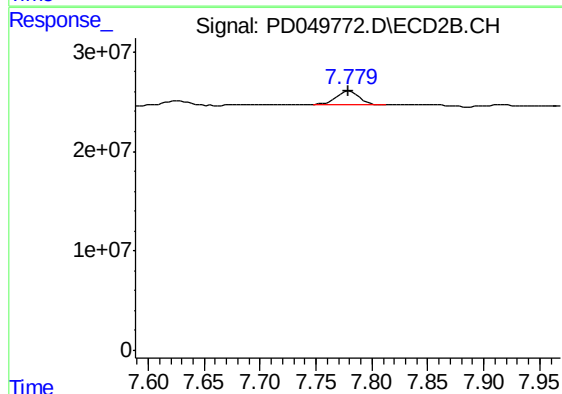
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 6807413
Conc: 1.05 ng/ml



#21 Endrin ketone

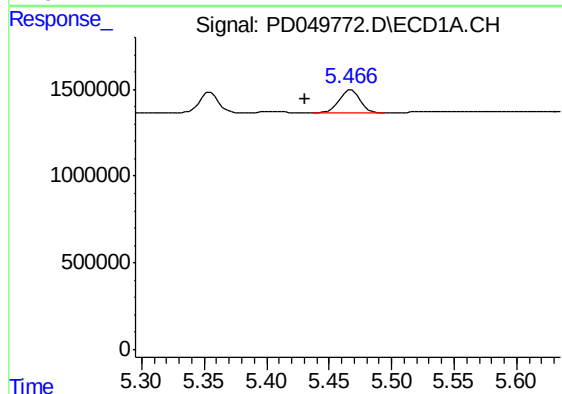
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1811856
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



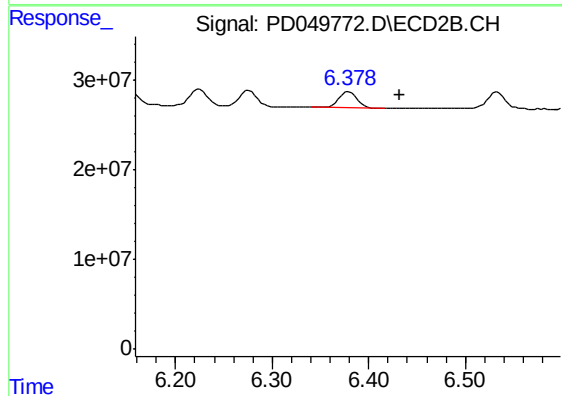
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 18063552
Conc: 1.21 ng/ml



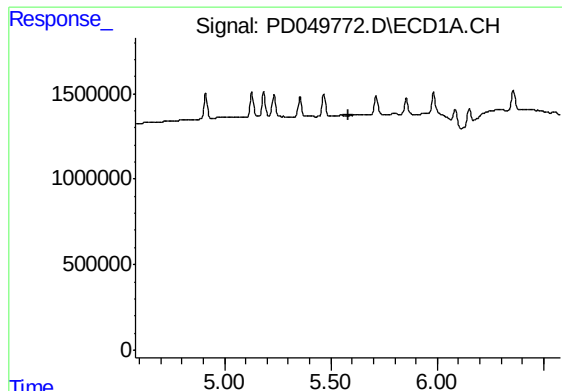
#22 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: 0.036 min
Response: 1464837
Conc: 189.62 ng/ml



#22 Toxaphene-1

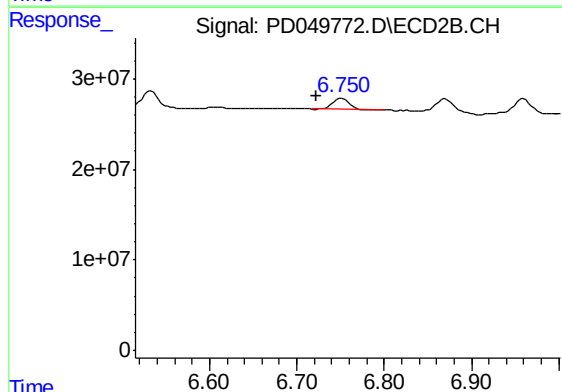
R.T.: 6.380 min
Delta R.T.: -0.053 min
Response: 22101220
Conc: 245.71 ng/ml



#23 Toxaphene-2

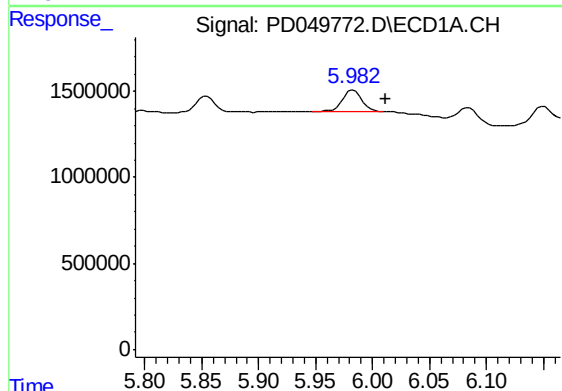
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



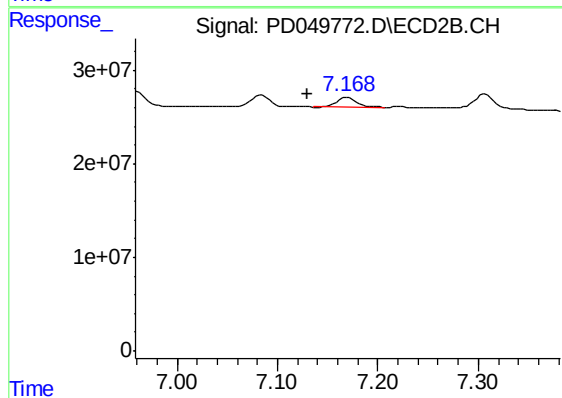
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 16317028
Conc: 152.93 ng/ml



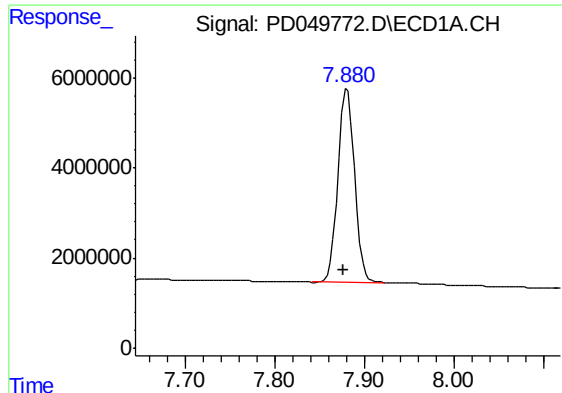
#24 Toxaphene-3

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 1486677
Conc: 55.11 ng/ml



#24 Toxaphene-3

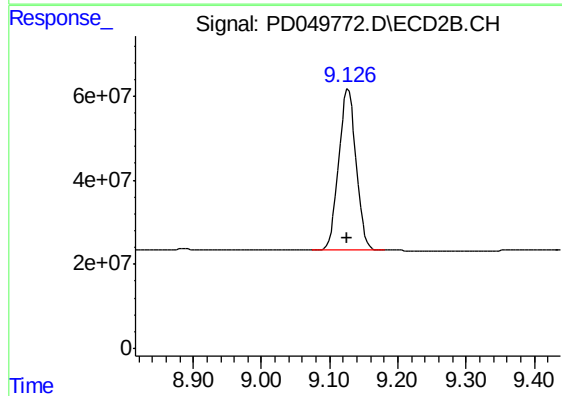
R.T.: 7.169 min
Delta R.T.: 0.039 min
Response: 13893444
Conc: 96.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 55635719
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-04



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 679809015
Conc: 42.29 ng/ml