

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 14:09
 Operator : AJ\SJ
 Sample : MDL-S-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:07:38 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	4.034	25923228	415.7E6	18.723	23.398
27)	SA Decachlor...	7.881	9.128	58220961	709.6E6	41.613	44.144
Target Compounds							
2)	A alpha-BHC	3.708	4.427	1577717	21559756	0.765	0.818
3)	MA gamma-BHC...	3.977	4.712	2415573	27741392	1.219	1.131
4)	MA Heptachlor	4.254	5.225	1727270	27654872	0.845	1.126 #
5)	MB Aldrin	4.486	5.531	1494303	27291501	0.830	1.227 #
6)	B beta-BHC	4.254f	4.880	1727270	10535805	2.102	1.038 #
7)	B delta-BHC	4.412	5.099	1286291	22692765	0.708	0.906 #
8)	B Heptachlor...	4.913	5.918	1548850	26664443	0.917	1.305 #
9)	A Endosulfan I	5.233	6.276	1428263	21877923	0.855	1.145 #
10)	B trans-Chl...	5.130	6.152	1610376	22965181	0.944	1.107
11)	B cis-Chlor...	5.185	6.225	1635685	23318814	0.981	1.187
12)	B 4,4'-DDE	5.355	6.380	1174461	23410616	0.737	1.198 #
13)	MA Dieldrin	5.468	6.534	1465375	23657696	0.795	1.171 #
14)	MA Endrin	5.714	6.753	1208341	16510694	0.773	1.120 #
15)	B Endosulfa...	5.984	6.960	1534039	21592715	1.017	1.287 #
16)	A 4,4'-DDD	0.000	6.871	0	19752103	N.D.	1.254
17)	MA 4,4'-DDT	6.152f	7.171	683895	12771326	0.489	0.882 #
18)	B Endrin al...	6.152	7.085	683895	15649720	0.606	1.174 #
19)	B Endosulfa...	6.358	7.308	1353730	19541849	1.002	1.183
20)	A Methoxychlor	0.000	7.627	0	6001493	N.D.	0.927
21)	B Endrin ke...	6.832	7.780	1779964	19056020	1.168	1.274
22)	Toxaphene-1	5.468	6.380	1465375	23410616	189.694	260.270 #
23)	Toxaphene-2	0.000	6.753	0	16510694	N.D.	154.746
24)	Toxaphene-3	5.984	7.171	1534039	12771326	56.871	89.042 #

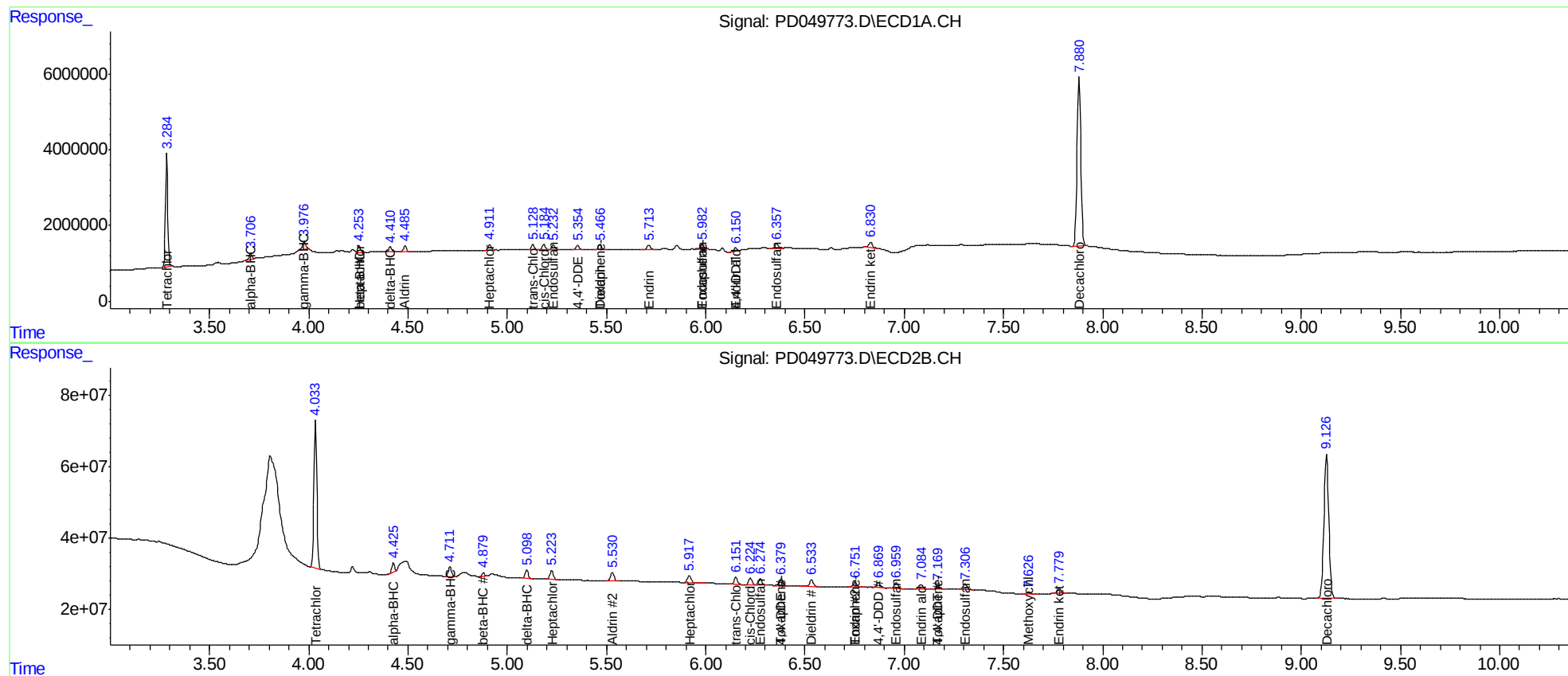
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

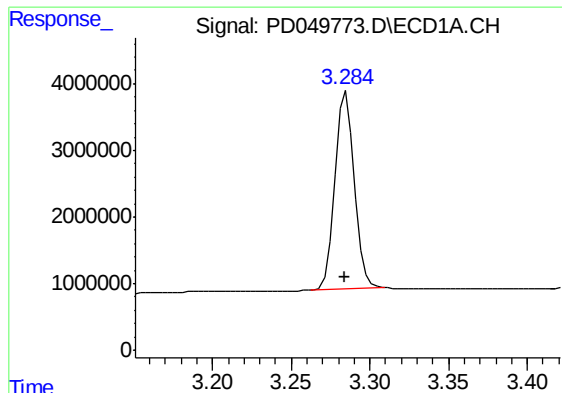
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049773.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 14:09
Operator : AJ\SJ
Sample : MDL-S-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-S-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:07:38 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

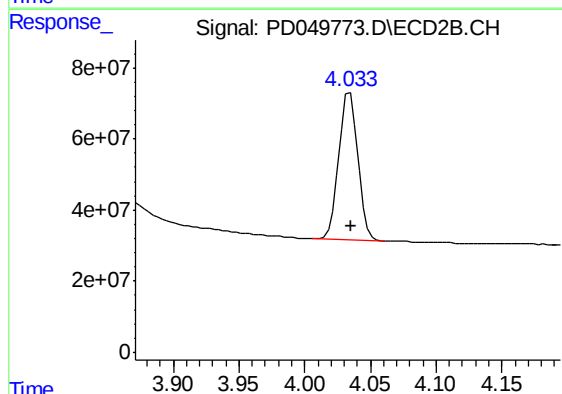




#1 Tetrachloro-m-xylene

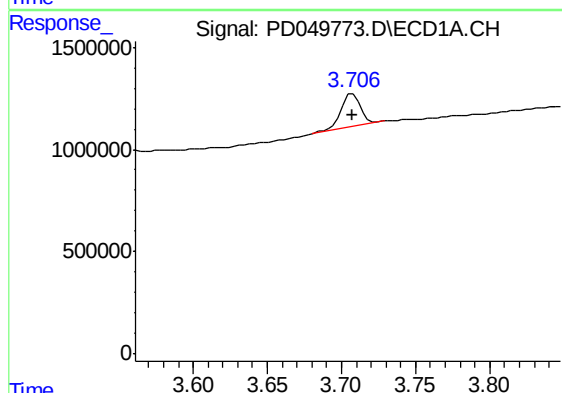
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 25923228
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



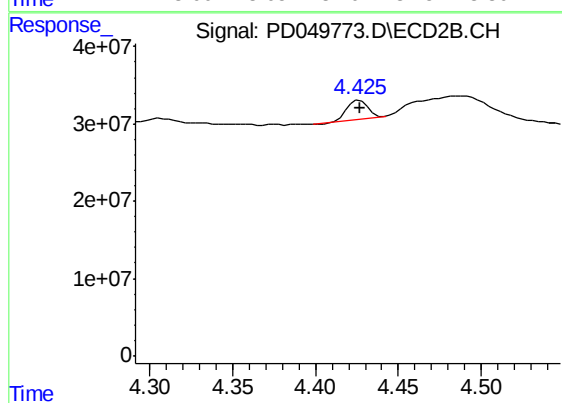
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 415706894
Conc: 23.40 ng/ml



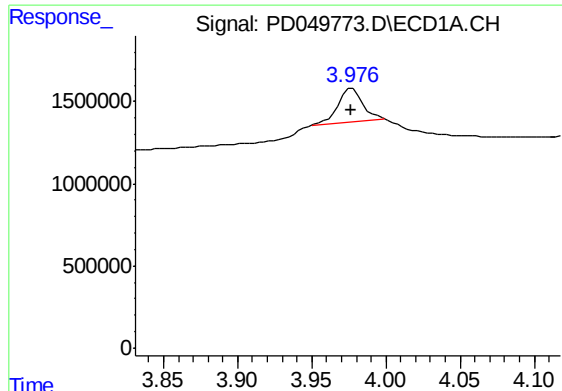
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 1577717
Conc: 0.77 ng/ml



#2 alpha-BHC

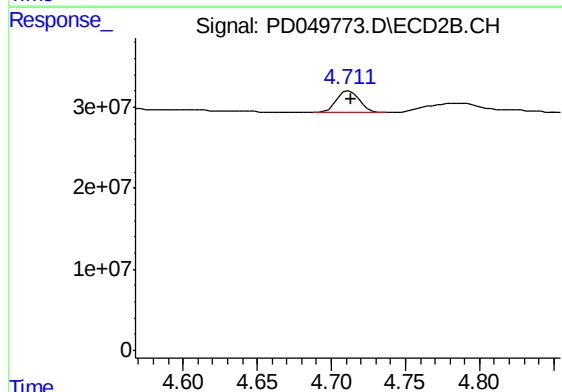
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 21559756
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

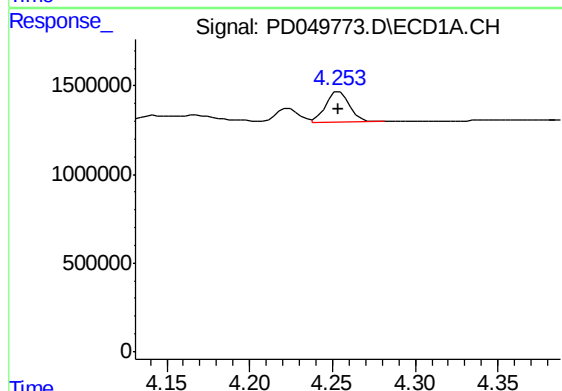
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 2415573
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



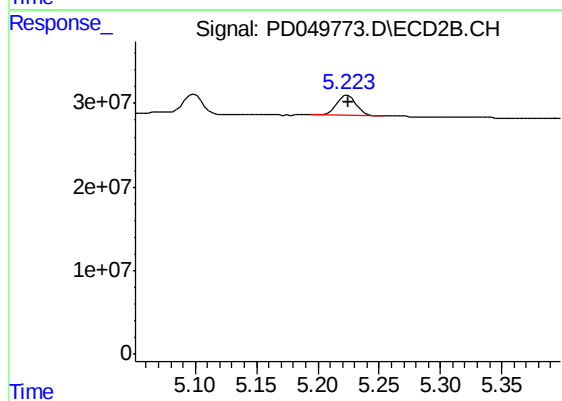
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 27741392
Conc: 1.13 ng/ml



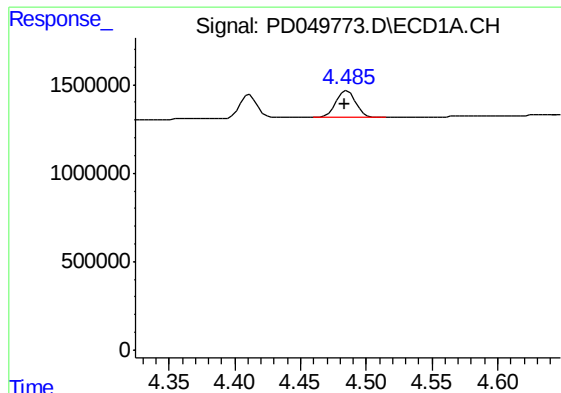
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1727270
Conc: 0.84 ng/ml



#4 Heptachlor

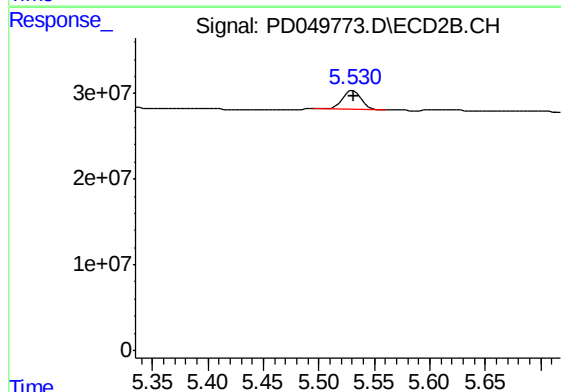
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 27654872
Conc: 1.13 ng/ml



#5 Aldrin

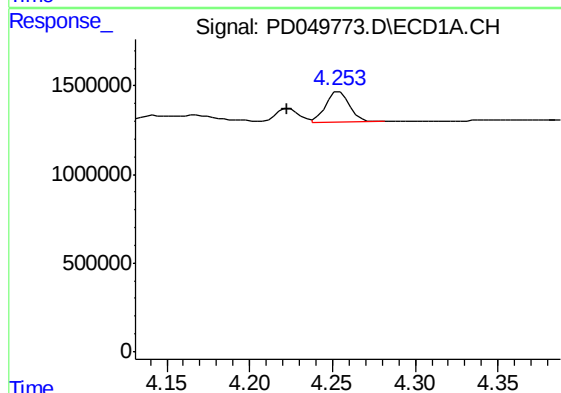
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1494303
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



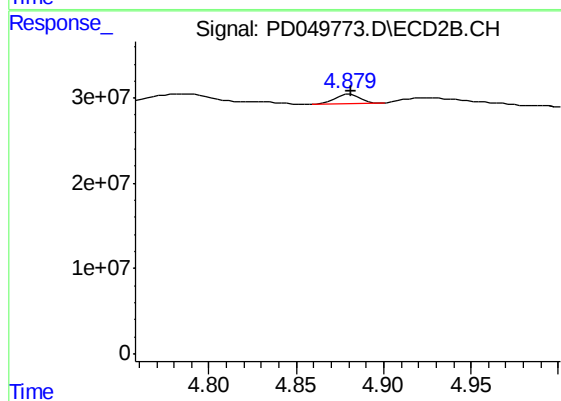
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 27291501
Conc: 1.23 ng/ml



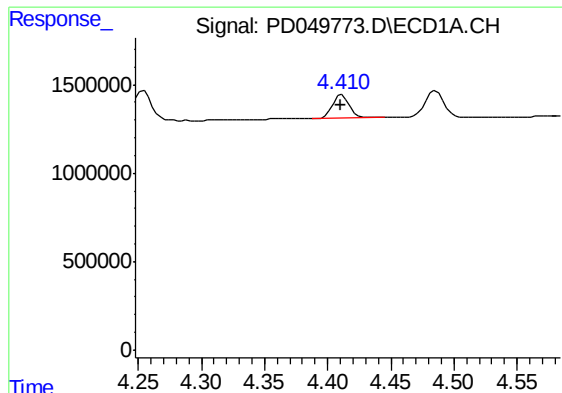
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: 0.032 min
Response: 1727270
Conc: 2.10 ng/ml



#6 beta-BHC

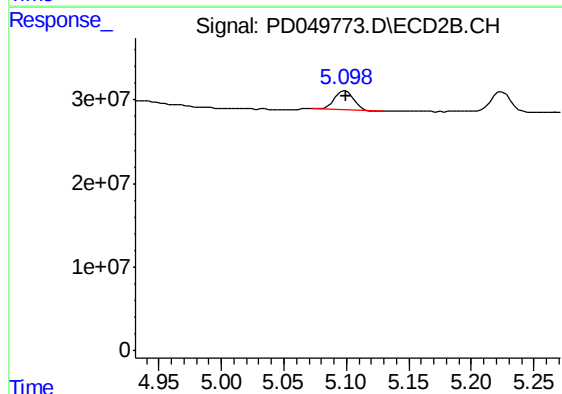
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 10535805
Conc: 1.04 ng/ml



#7 delta-BHC

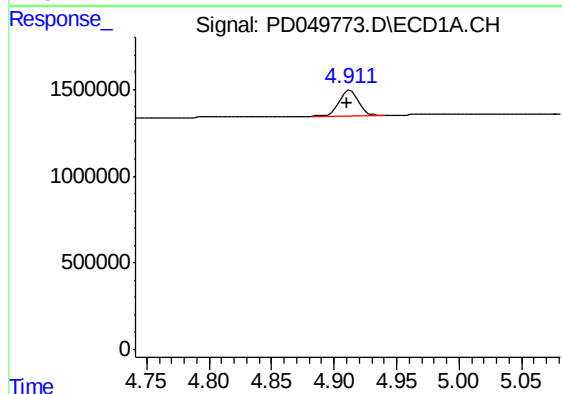
R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 1286291
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



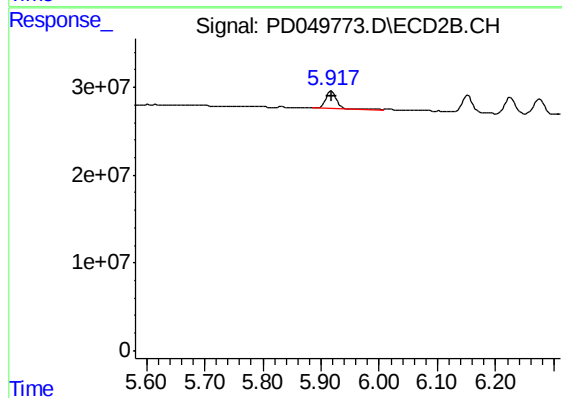
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 22692765
Conc: 0.91 ng/ml



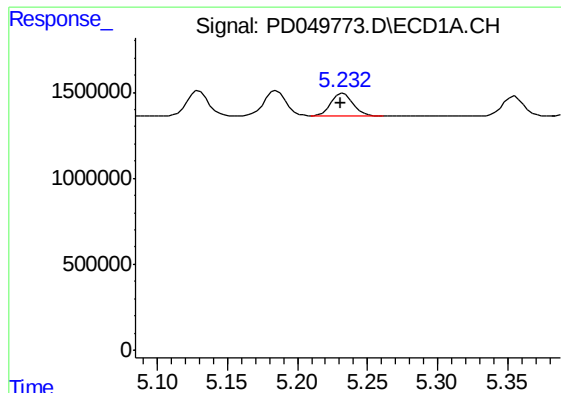
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 1548850
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

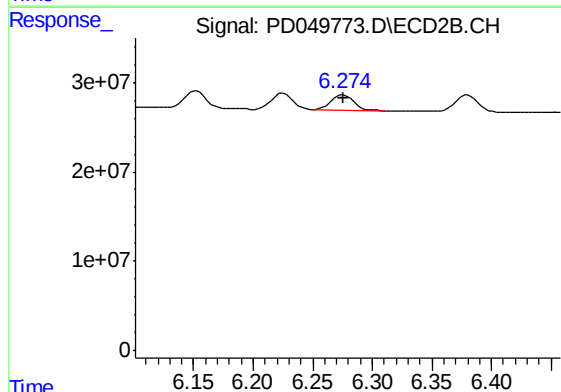
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 26664443
Conc: 1.31 ng/ml



#9 Endosulfan I

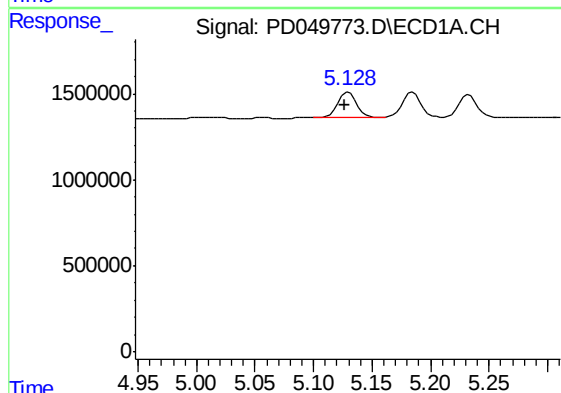
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1428263
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



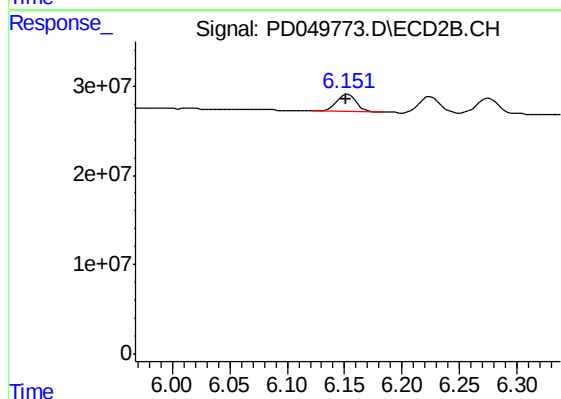
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 21877923
Conc: 1.14 ng/ml



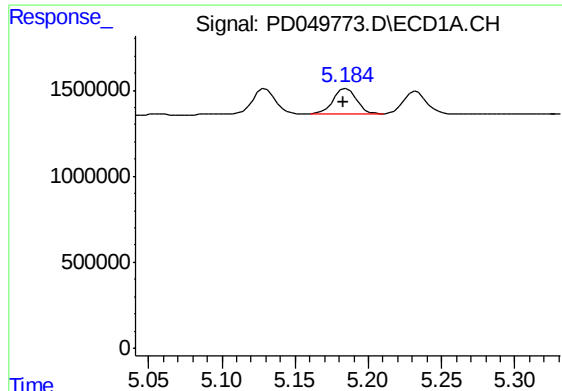
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1610376
Conc: 0.94 ng/ml



#10 trans-Chlordane

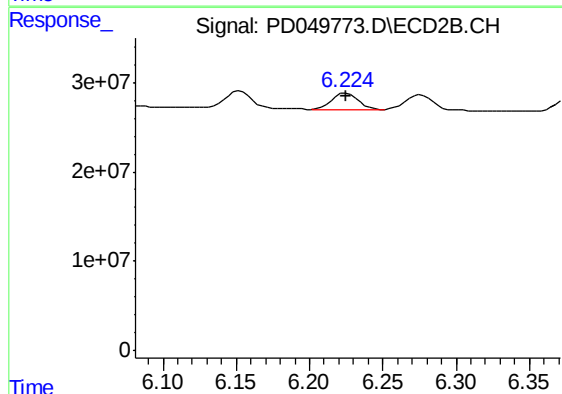
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 22965181
Conc: 1.11 ng/ml



#11 cis-Chlordane

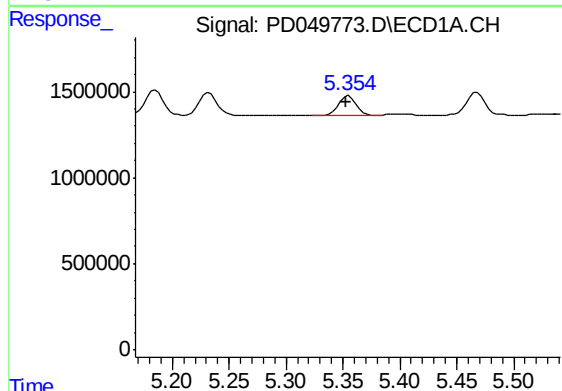
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1635685
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



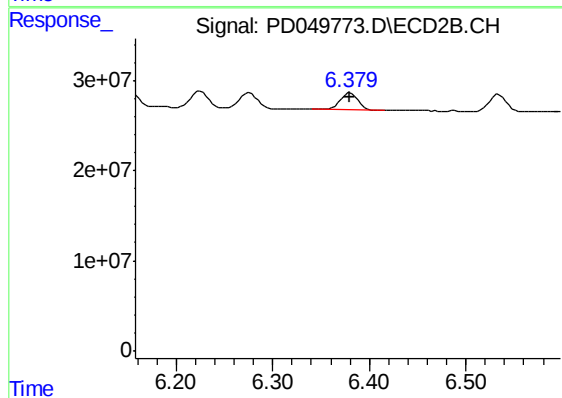
#11 cis-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 23318814
Conc: 1.19 ng/ml



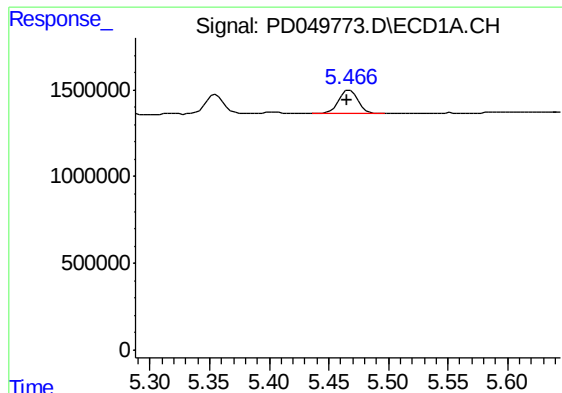
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 1174461
Conc: 0.74 ng/ml



#12 4,4'-DDE

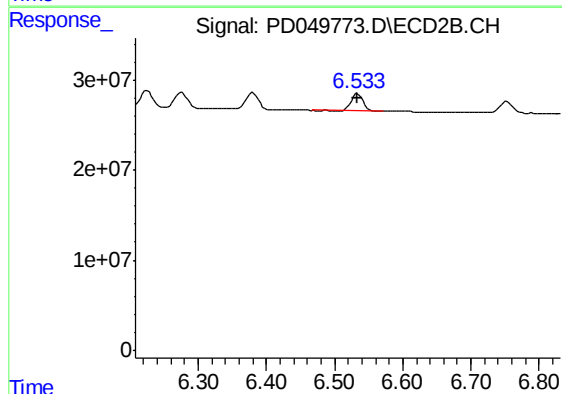
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 23410616
Conc: 1.20 ng/ml



#13 Dieldrin

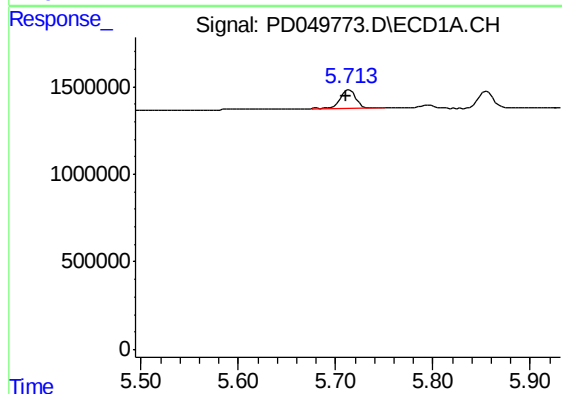
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1465375
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



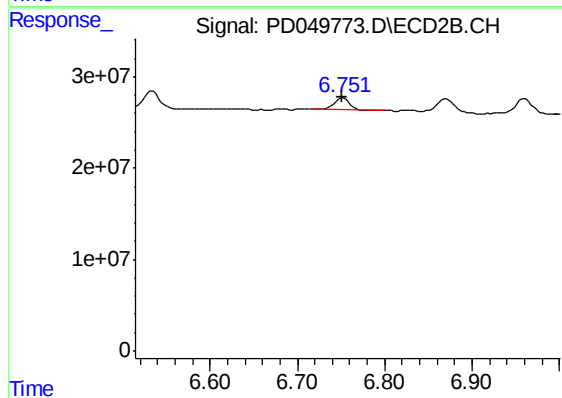
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 23657696
Conc: 1.17 ng/ml



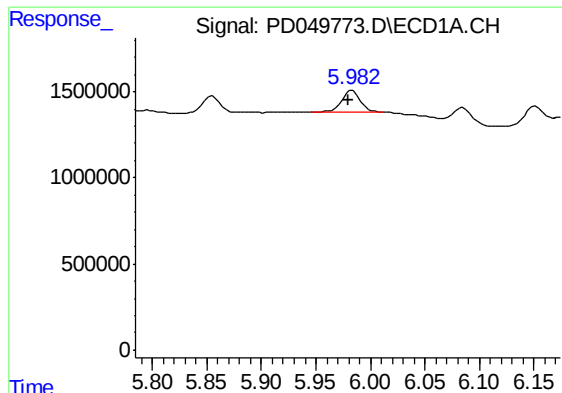
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 1208341
Conc: 0.77 ng/ml



#14 Endrin

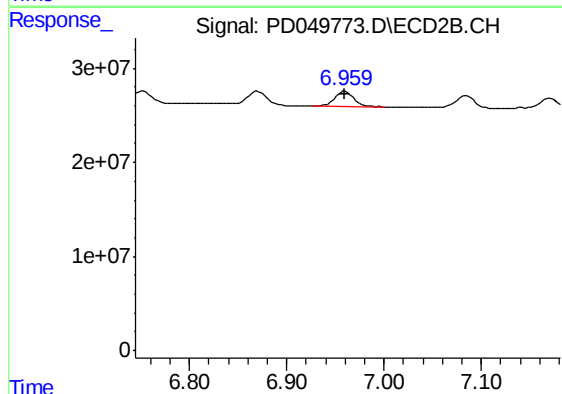
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 16510694
Conc: 1.12 ng/ml



#15 Endosulfan II

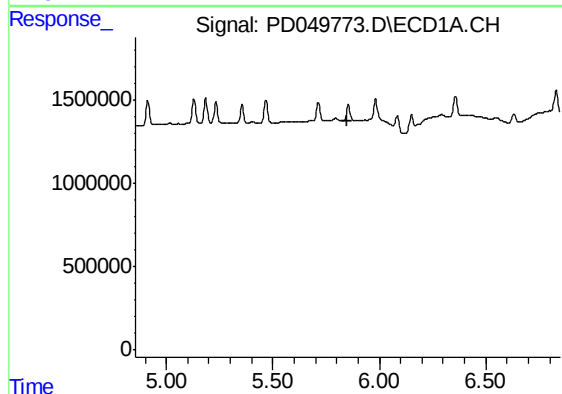
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 1534039
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



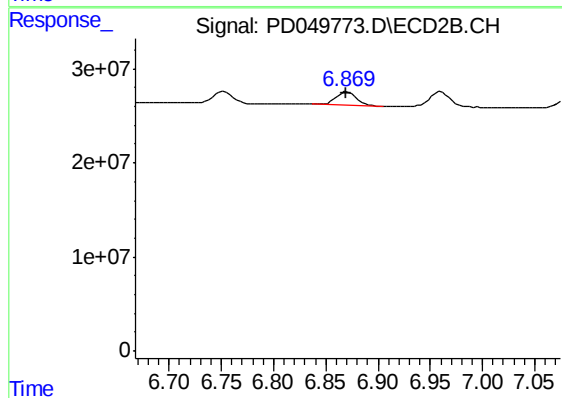
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 21592715
Conc: 1.29 ng/ml



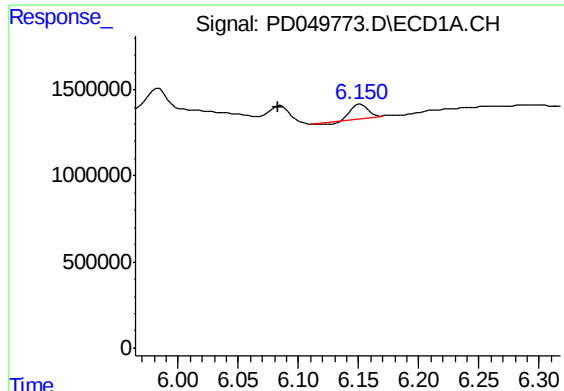
#16 4,4'-DDD

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



#16 4,4'-DDD

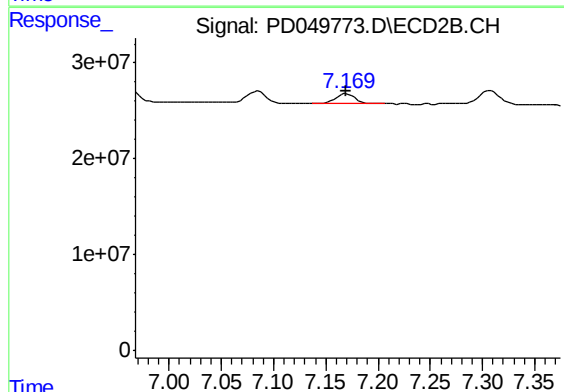
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 19752103
Conc: 1.25 ng/ml



#17 4,4'-DDT

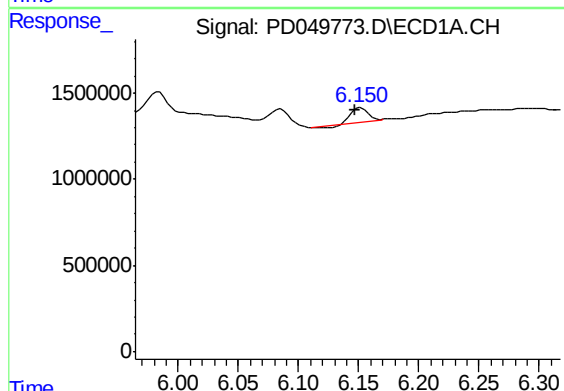
R.T.: 6.152 min
Delta R.T.: 0.069 min
Response: 683895
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



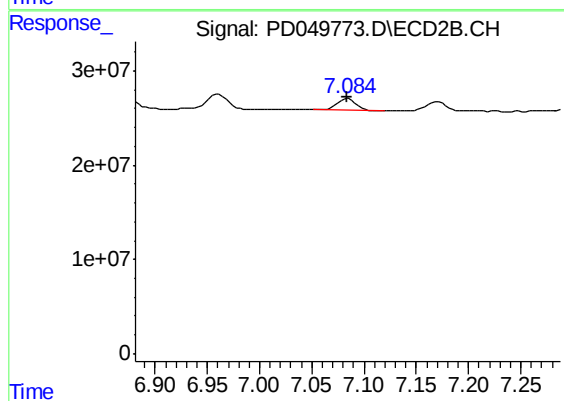
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 12771326
Conc: 0.88 ng/ml



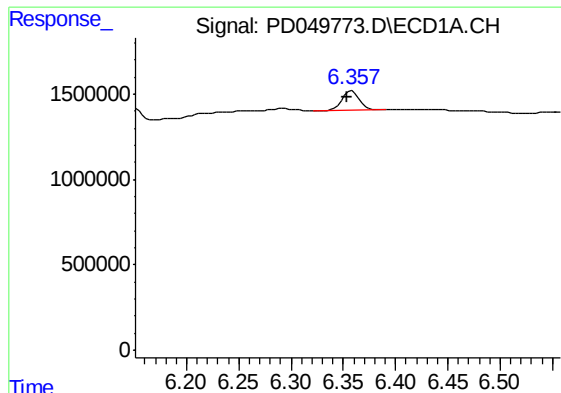
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 683895
Conc: 0.61 ng/ml



#18 Endrin aldehyde

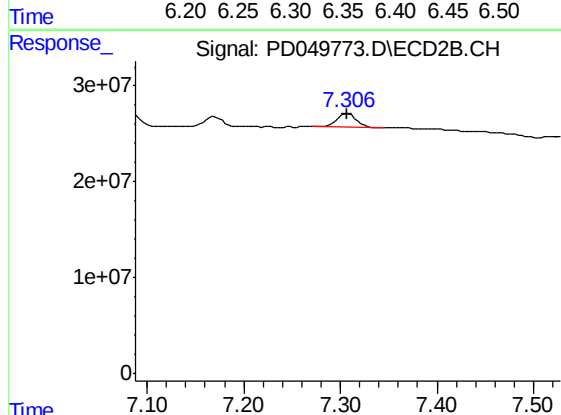
R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 15649720
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

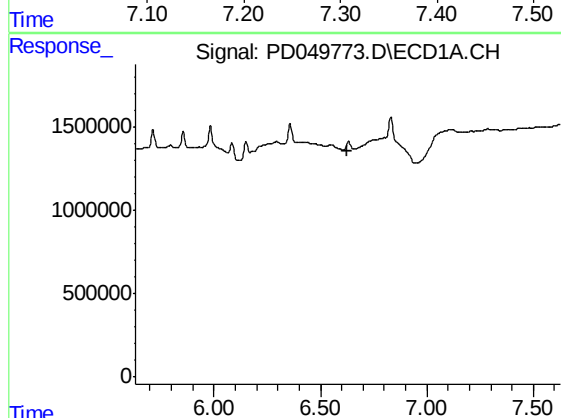
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 1353730
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



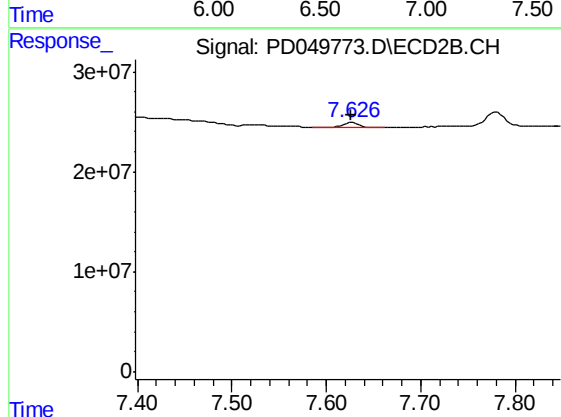
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 19541849
Conc: 1.18 ng/ml



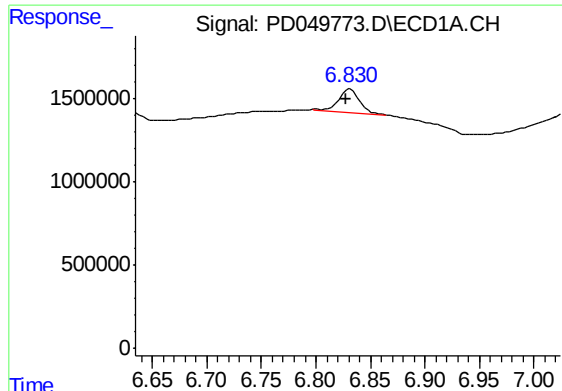
#20 Methoxychlor

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



#20 Methoxychlor

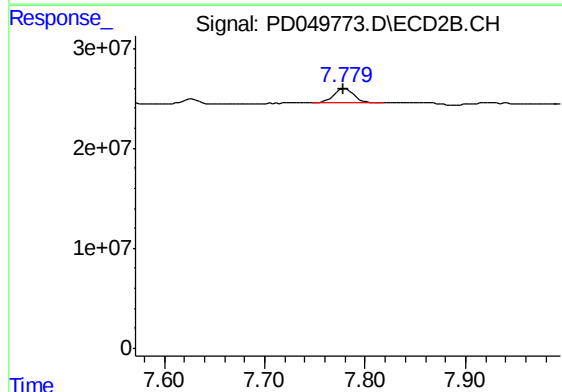
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 6001493
Conc: 0.93 ng/ml



#21 Endrin ketone

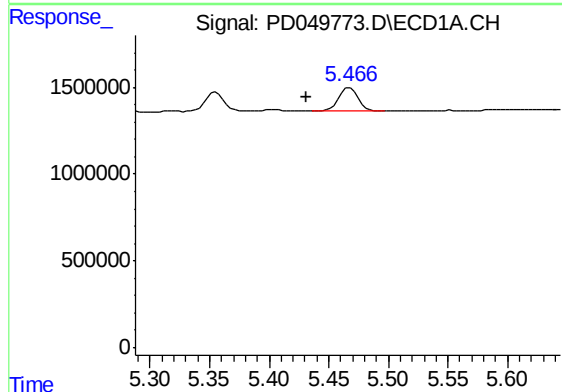
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 1779964
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



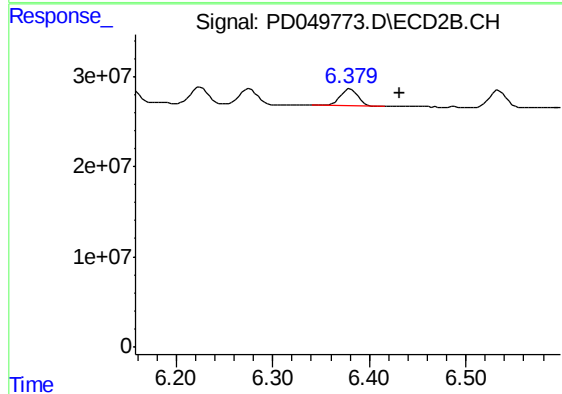
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 19056020
Conc: 1.27 ng/ml



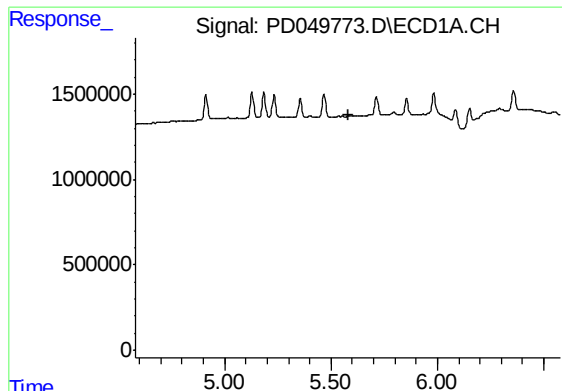
#22 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.037 min
Response: 1465375
Conc: 189.69 ng/ml



#22 Toxaphene-1

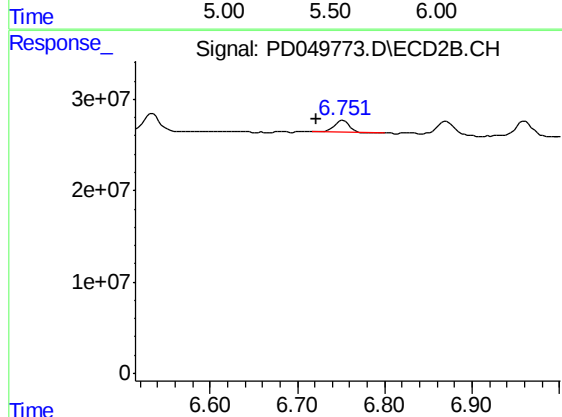
R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 23410616
Conc: 260.27 ng/ml



#23 Toxaphene-2

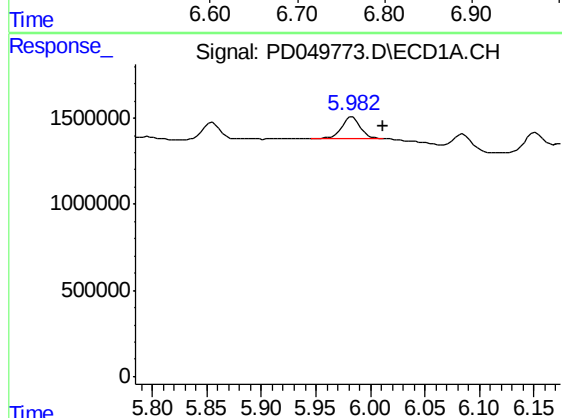
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



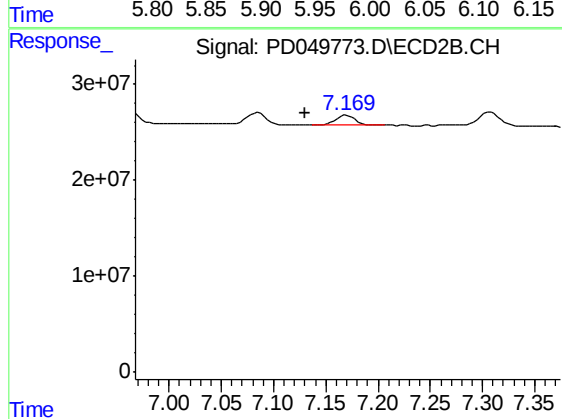
#23 Toxaphene-2

R.T.: 6.753 min
Delta R.T.: 0.030 min
Response: 16510694
Conc: 154.75 ng/ml



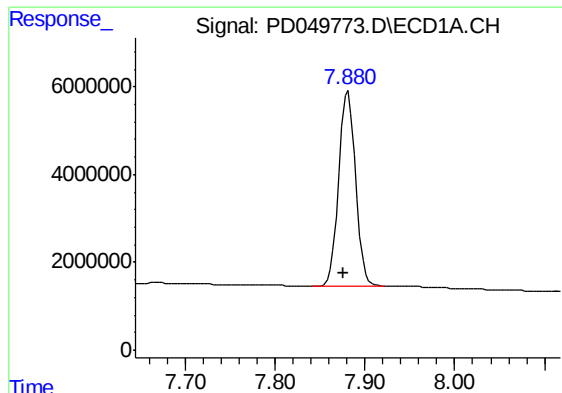
#24 Toxaphene-3

R.T.: 5.984 min
Delta R.T.: -0.028 min
Response: 1534039
Conc: 56.87 ng/ml



#24 Toxaphene-3

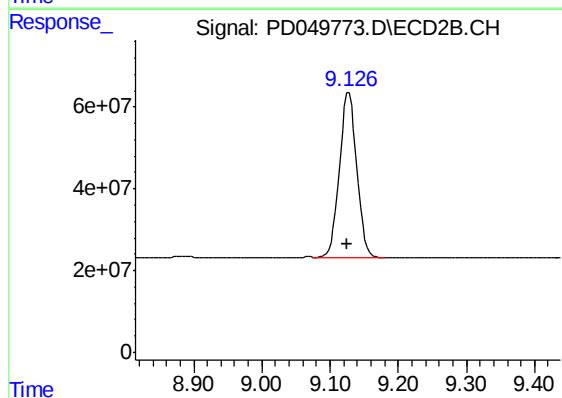
R.T.: 7.171 min
Delta R.T.: 0.041 min
Response: 12771326
Conc: 89.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 58220961
Conc: 41.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 709592192
Conc: 44.14 ng/ml