

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 18:12
 Operator : AJ\SJ
 Sample : MDL-W-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:08:50 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	25789943	359.4E6	18.626	20.228
27)	SA Decachlor...	7.880	9.127	56603983	607.0E6	40.457	37.762
Target Compounds							
2)	A alpha-BHC	3.709	4.427	1575780	18312870	0.764	0.695
3)	MA gamma-BHC...	3.978	4.713	1890520	23383903	0.954	0.953
4)	MA Heptachlor	4.255	5.225	1644063	23057286	0.804	0.939
5)	MB Aldrin	4.487	5.531	1477406	21758659	0.820	0.978
6)	B beta-BHC	4.225	4.881	763078	7876908	0.929	0.776
7)	B delta-BHC	4.412	5.099	1227753	16771835	0.675	0.670
8)	B Heptachlor...	4.913	5.918	1472949	23991545	0.872	1.174 #
9)	A Endosulfan I	5.234	6.275	1393993	19143697	0.834	1.002
10)	B trans-Chl...	5.130	6.151	1543562	19310896	0.904	0.930
11)	B cis-Chlor...	5.186	6.225	1566110	21006840	0.939	1.070
12)	B 4,4'-DDE	5.356	6.380	1223837	18661209	0.768	0.955
13)	MA Dieldrin	5.468	6.533	1560314	19285472	0.847	0.955
14)	MA Endrin	5.714	6.752	1268849	14457826	0.811	0.981
15)	B Endosulfa...	5.983	6.960	1556091	18068082	1.032	1.077
16)	A 4,4'-DDD	5.855	6.870	1166682	17581279	0.867	1.117 #
17)	MA 4,4'-DDT	6.084	7.169	818689	11230571	0.585	0.776 #
18)	B Endrin al...	6.151	7.084	808804	13068670	0.717	0.980 #
19)	B Endosulfa...	6.358	7.307	1335467	14011544	0.989	0.848
20)	A Methoxychlor	6.633	7.626	513394	5949215	0.666	0.919 #
21)	B Endrin ke...	6.831	7.780	1565014	18351465	1.027	1.227
22)	Toxaphene-1	5.468	6.380	1560314	18661209	201.984	207.468
23)	Toxaphene-2	0.000	6.752	0	14457826	N.D.	135.506
24)	Toxaphene-3	5.983	7.169	1556091	11230571	57.688	78.300 #

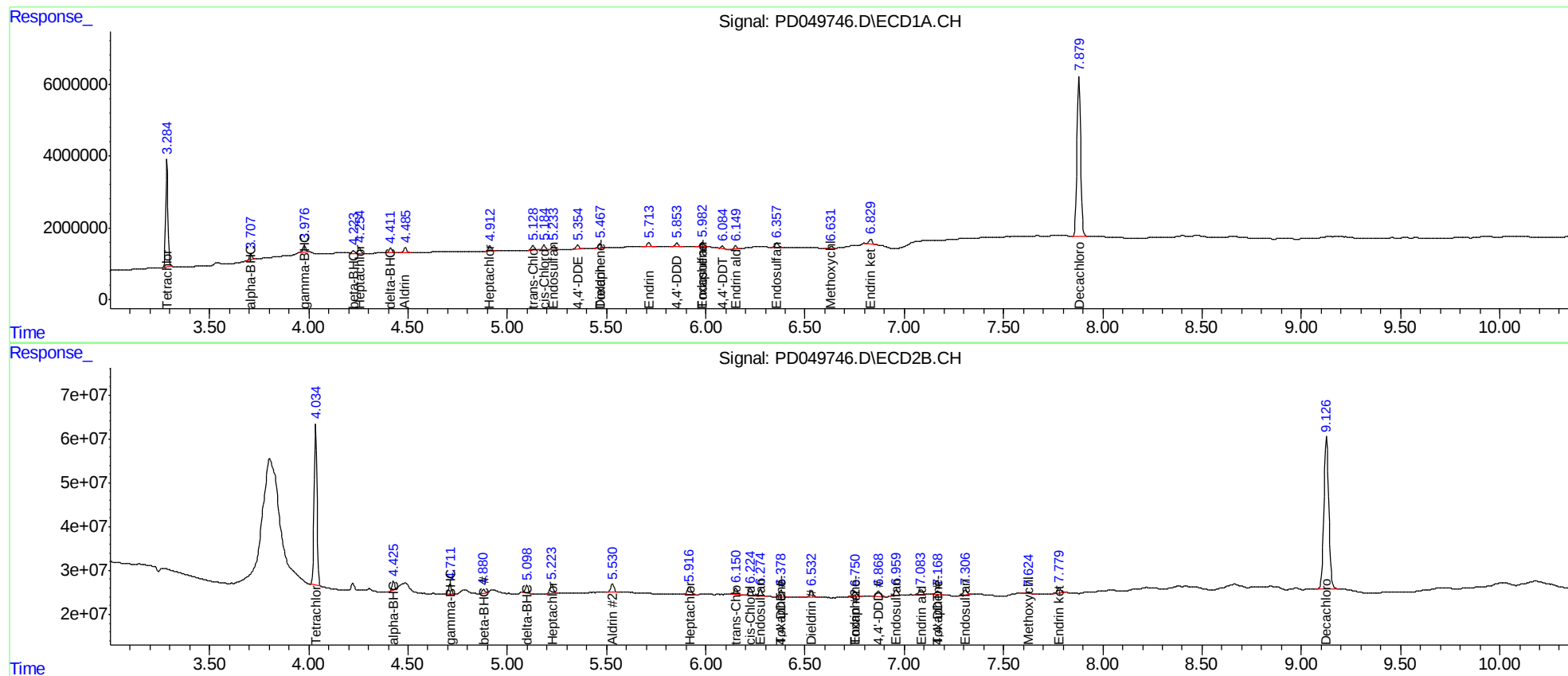
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

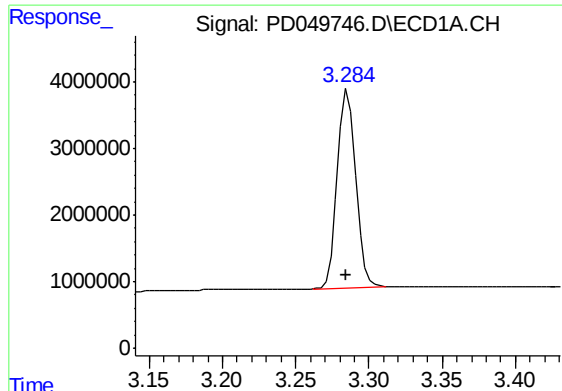
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 18:12
Operator : AJ\SJ
Sample : MDL-W-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-W-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:08:50 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

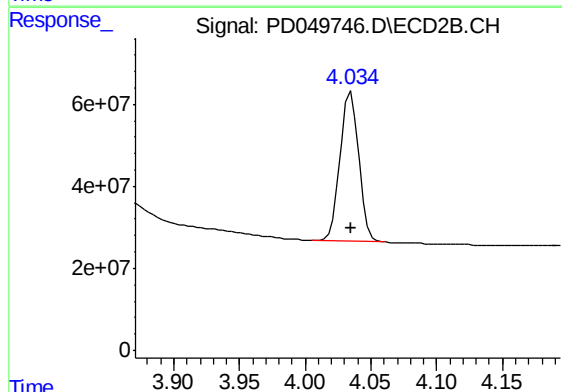




#1 Tetrachloro-m-xylene

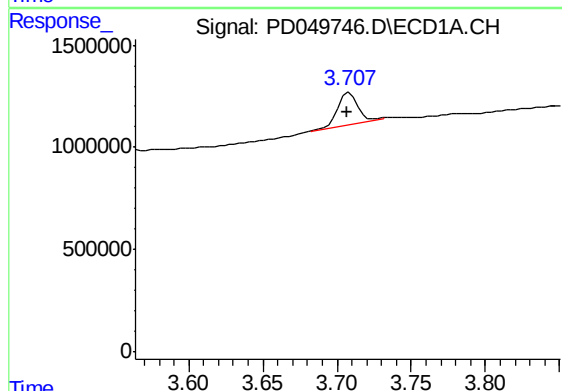
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25789943
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



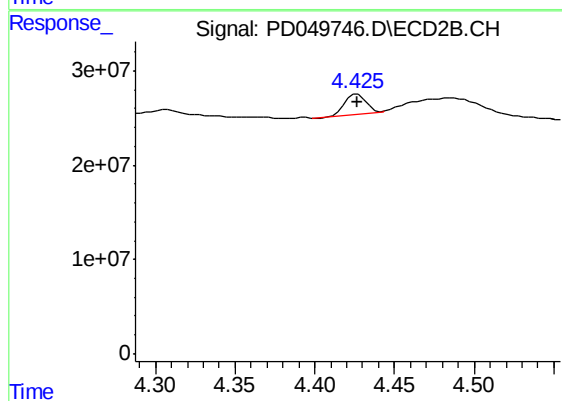
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 359386565
Conc: 20.23 ng/ml



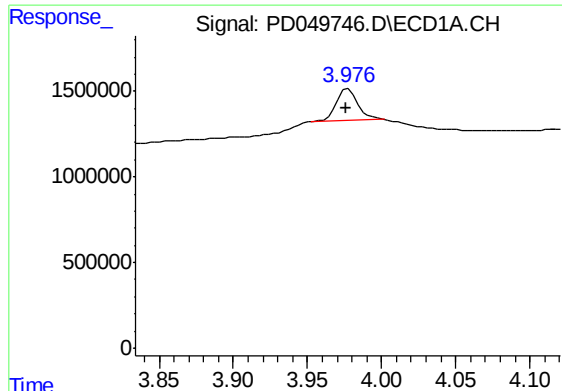
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.002 min
Response: 1575780
Conc: 0.76 ng/ml



#2 alpha-BHC

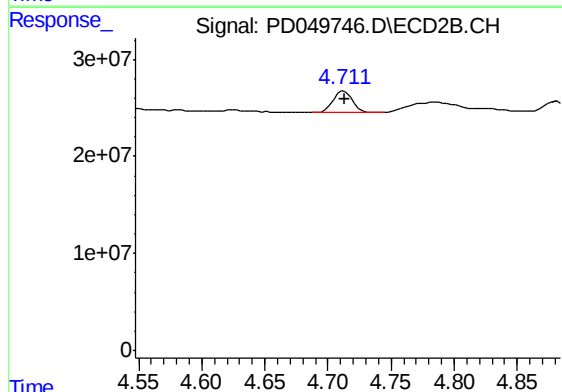
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 18312870
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

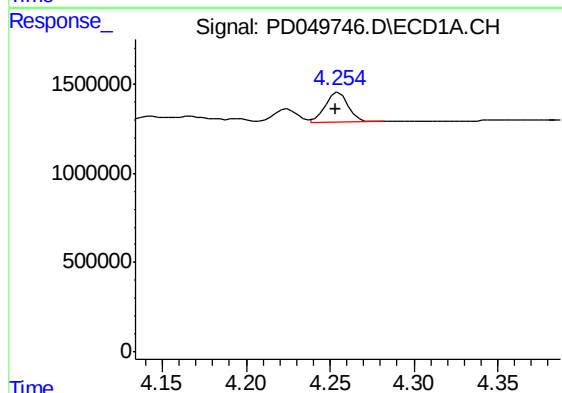
R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 1890520
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



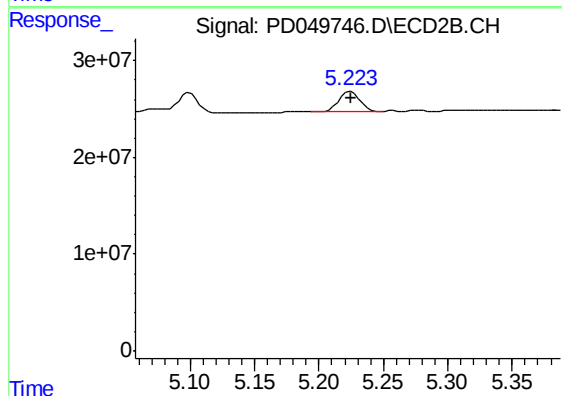
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 23383903
Conc: 0.95 ng/ml



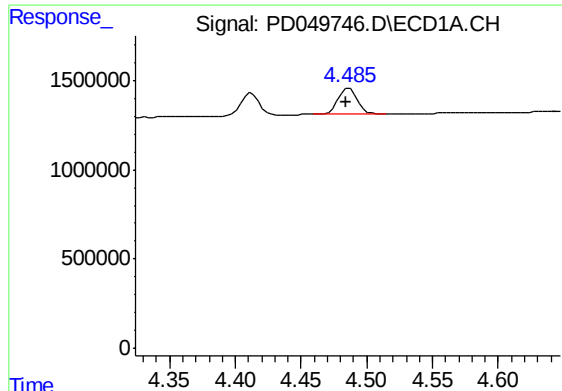
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 1644063
Conc: 0.80 ng/ml



#4 Heptachlor

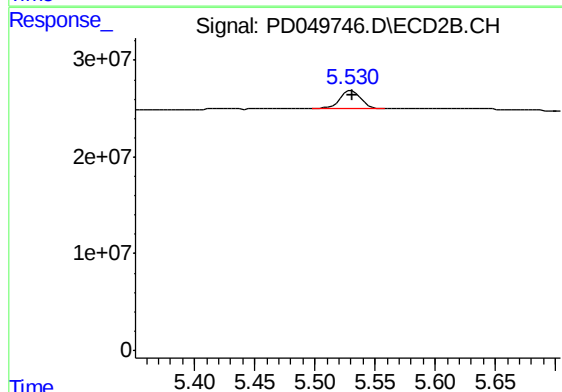
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 23057286
Conc: 0.94 ng/ml



#5 Aldrin

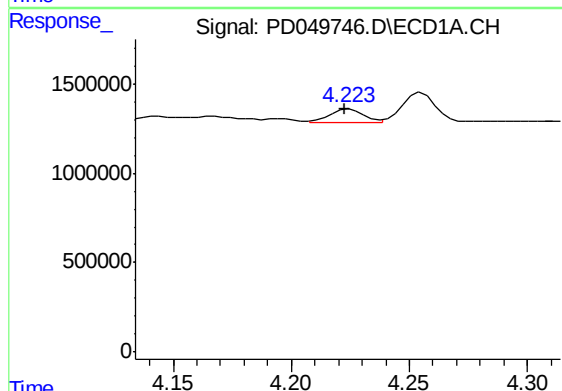
R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 1477406
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



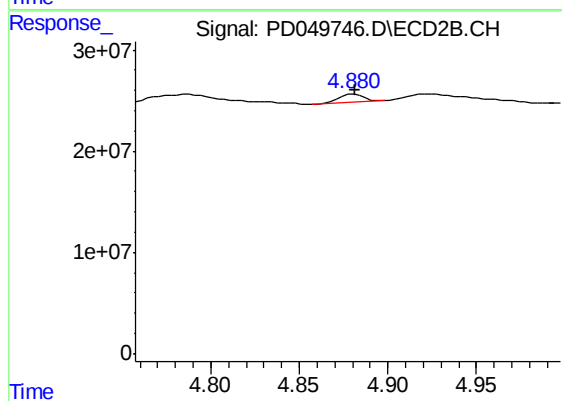
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 21758659
Conc: 0.98 ng/ml



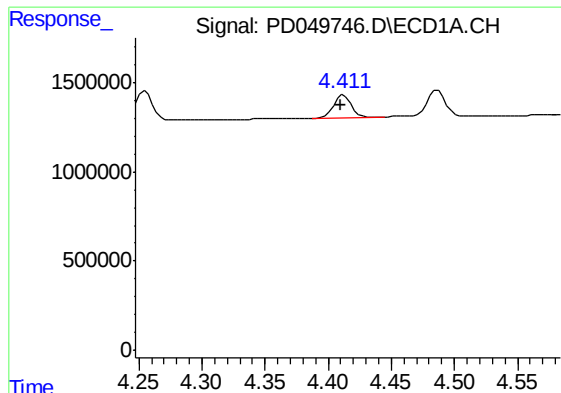
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 763078
Conc: 0.93 ng/ml



#6 beta-BHC

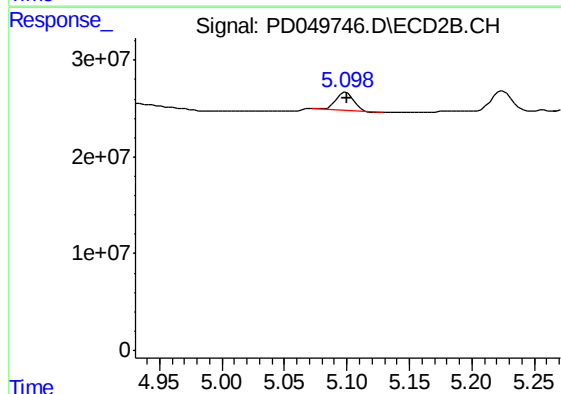
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 7876908
Conc: 0.78 ng/ml



#7 delta-BHC

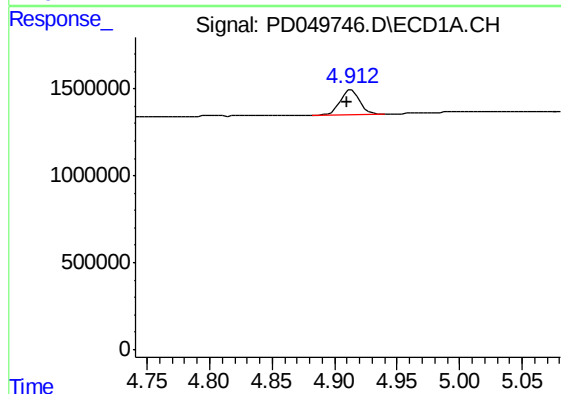
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 1227753
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



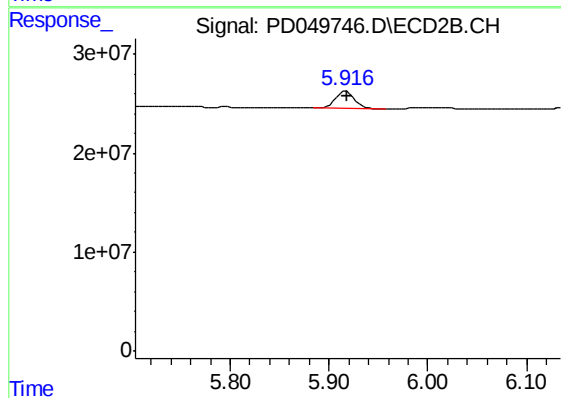
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 16771835
Conc: 0.67 ng/ml



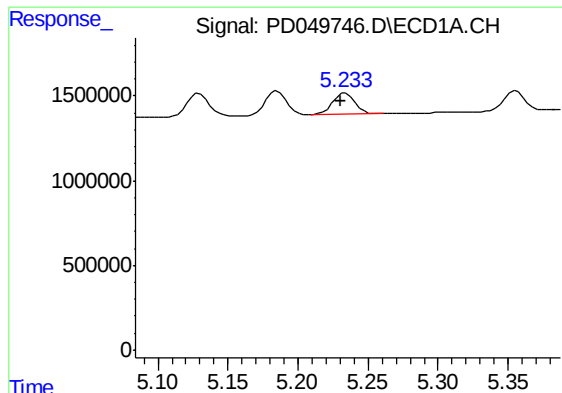
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 1472949
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

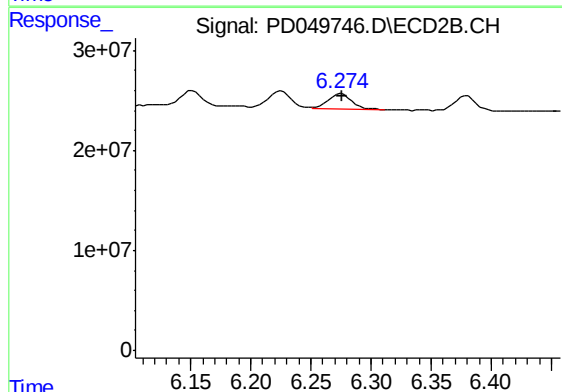
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 23991545
Conc: 1.17 ng/ml



#9 Endosulfan I

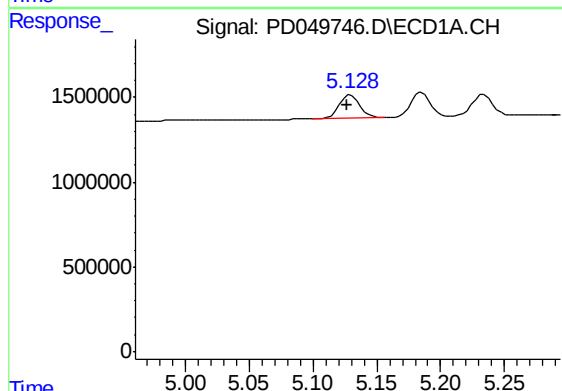
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 1393993
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



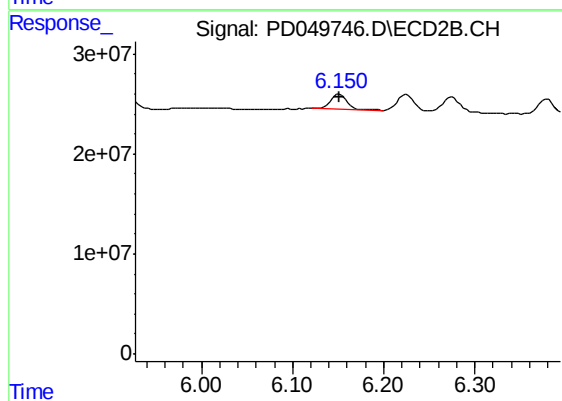
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 19143697
Conc: 1.00 ng/ml



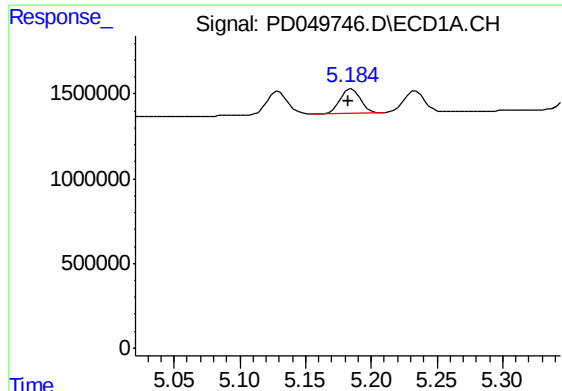
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1543562
Conc: 0.90 ng/ml



#10 trans-Chlordane

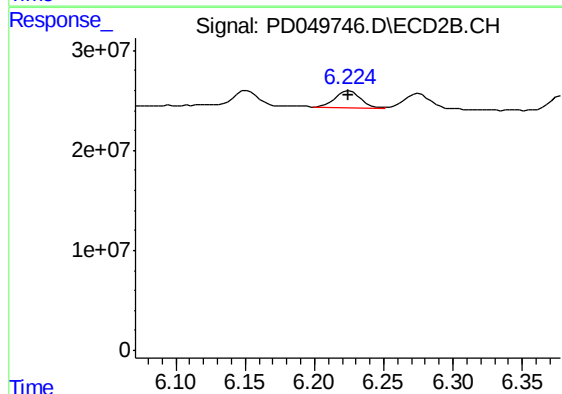
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 19310896
Conc: 0.93 ng/ml



#11 cis-Chlordane

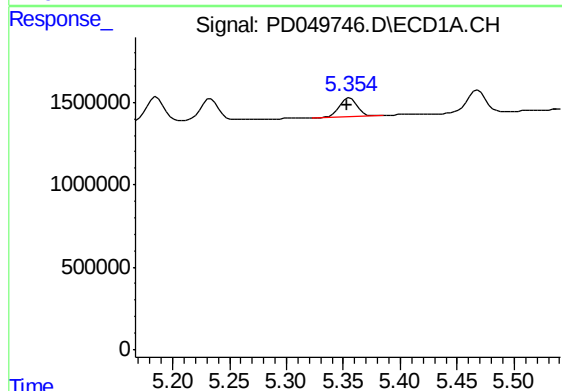
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 1566110
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



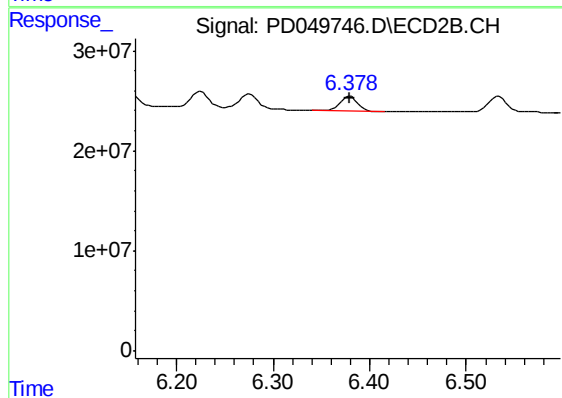
#11 cis-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 21006840
Conc: 1.07 ng/ml



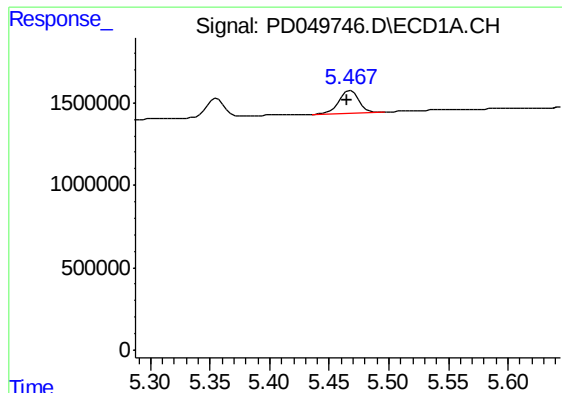
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 1223837
Conc: 0.77 ng/ml



#12 4,4'-DDE

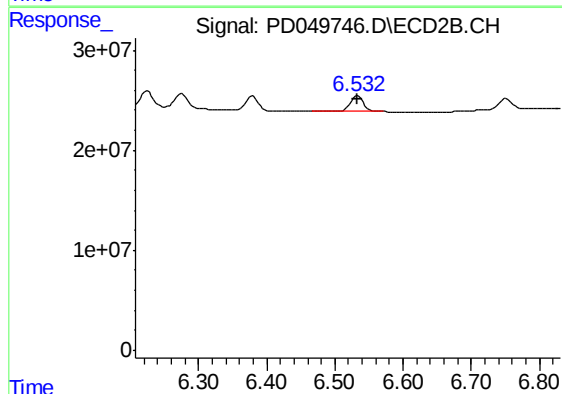
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 18661209
Conc: 0.96 ng/ml



#13 Dielddrin

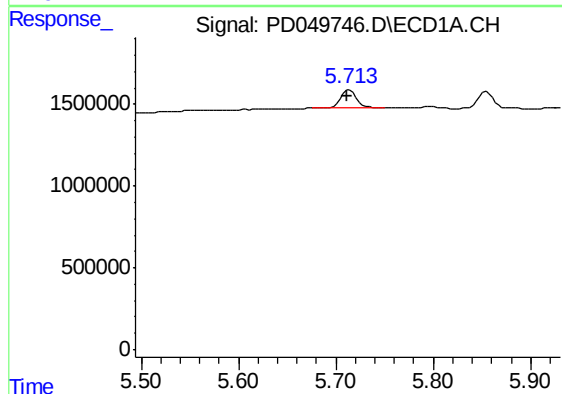
R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 1560314
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



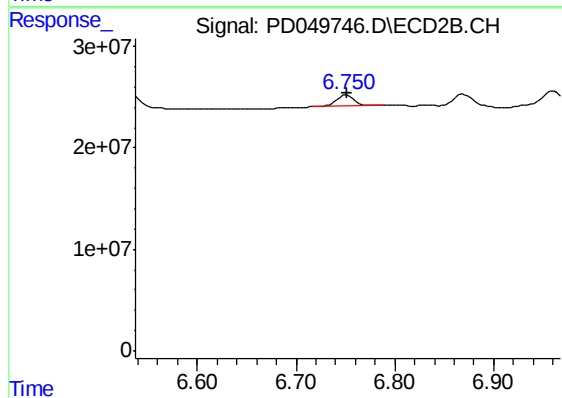
#13 Dielddrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 19285472
Conc: 0.95 ng/ml



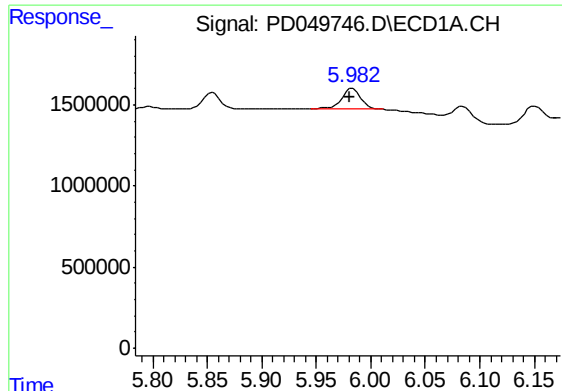
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 1268849
Conc: 0.81 ng/ml



#14 Endrin

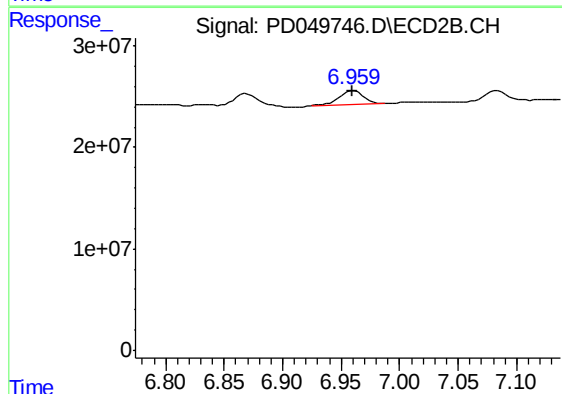
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 14457826
Conc: 0.98 ng/ml



#15 Endosulfan II

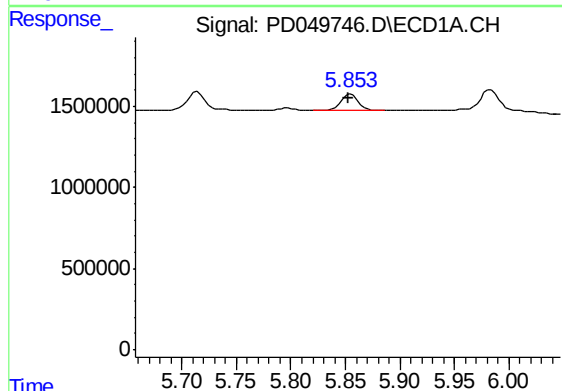
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 1556091
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



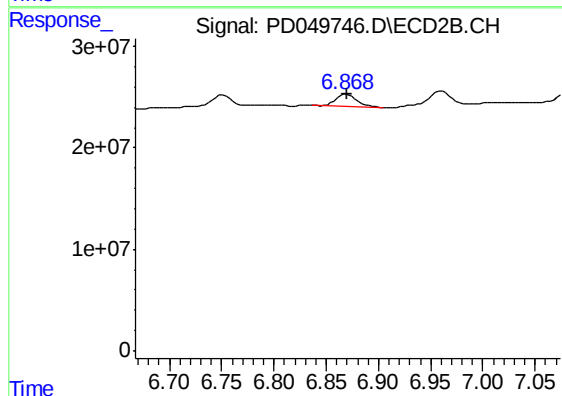
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 18068082
Conc: 1.08 ng/ml



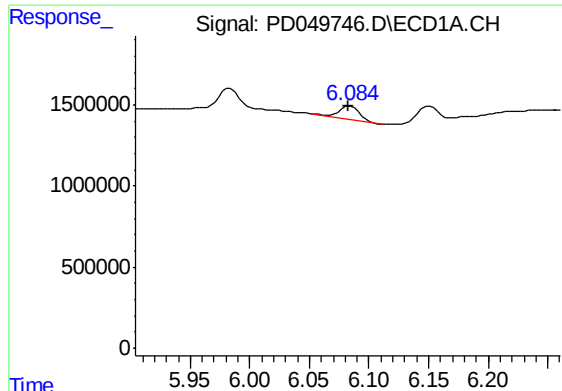
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 1166682
Conc: 0.87 ng/ml



#16 4,4'-DDD

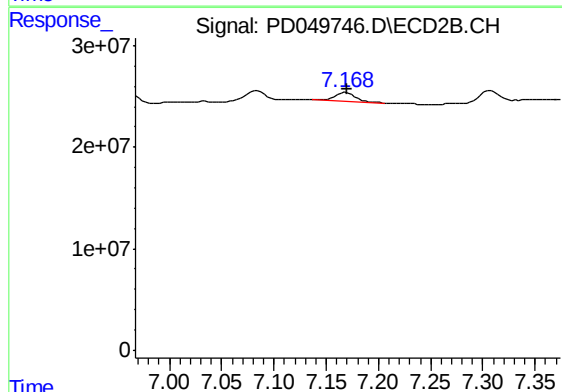
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 17581279
Conc: 1.12 ng/ml



#17 4,4'-DDT

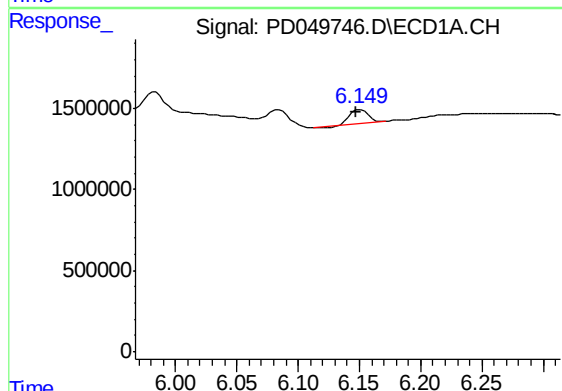
R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 818689
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



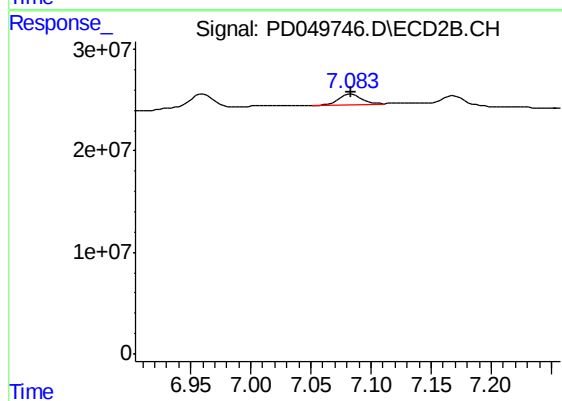
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 11230571
Conc: 0.78 ng/ml



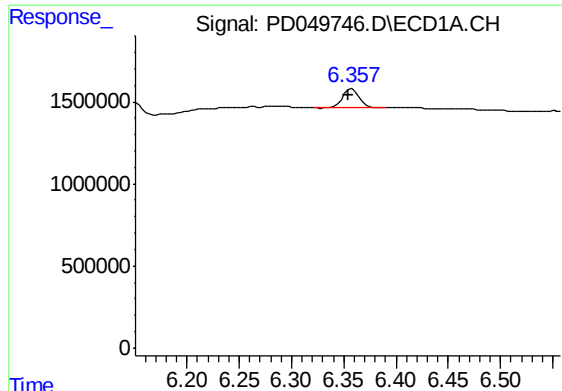
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 808804
Conc: 0.72 ng/ml



#18 Endrin aldehyde

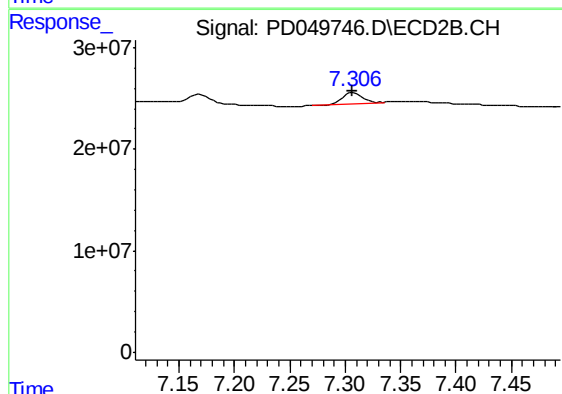
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 13068670
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

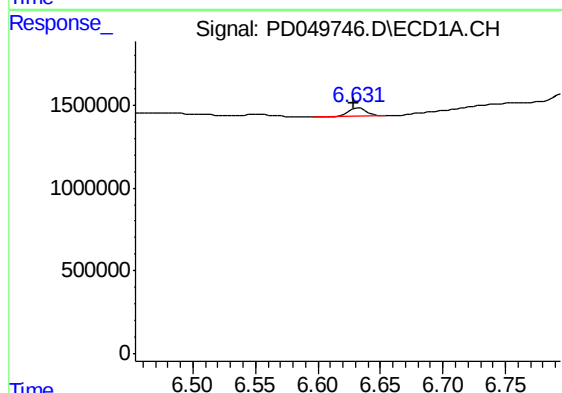
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 1335467
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



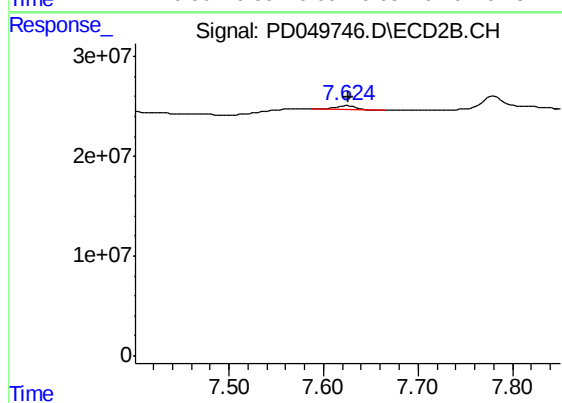
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 14011544
Conc: 0.85 ng/ml



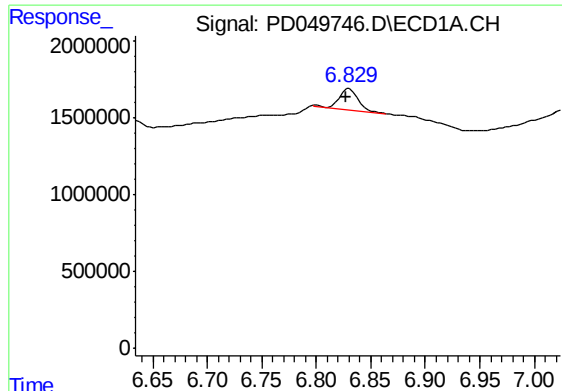
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.004 min
Response: 513394
Conc: 0.67 ng/ml



#20 Methoxychlor

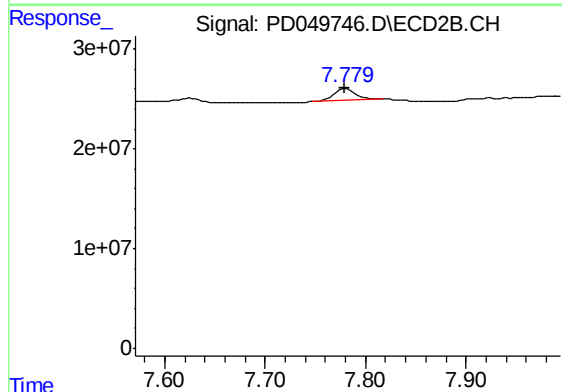
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 5949215
Conc: 0.92 ng/ml



#21 Endrin ketone

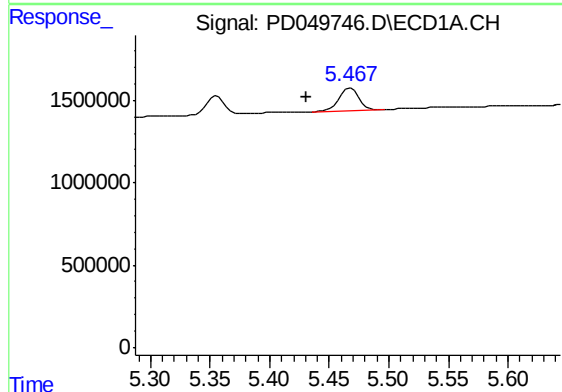
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1565014
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



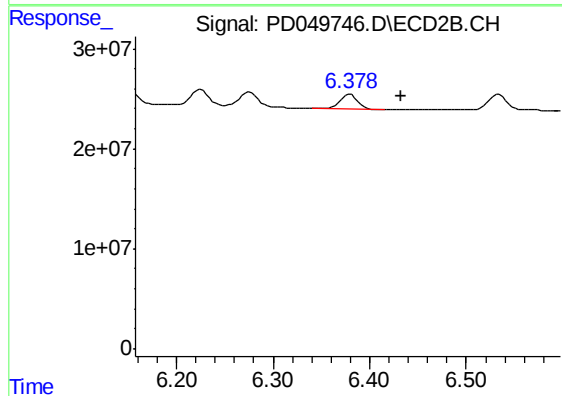
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 18351465
Conc: 1.23 ng/ml



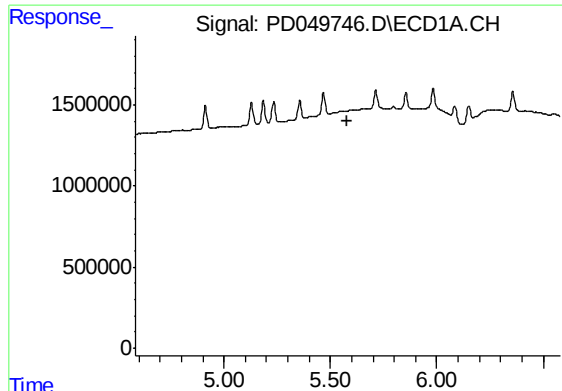
#22 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.037 min
Response: 1560314
Conc: 201.98 ng/ml



#22 Toxaphene-1

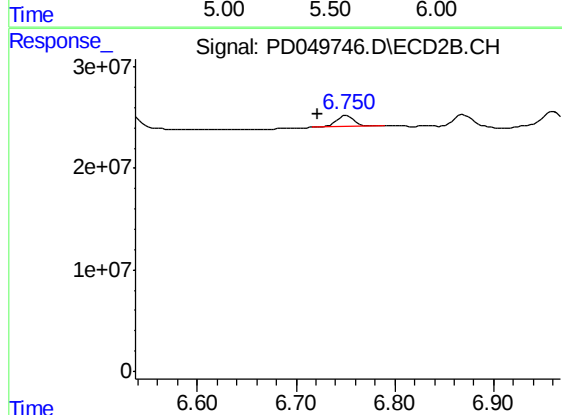
R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 18661209
Conc: 207.47 ng/ml



#23 Toxaphene-2

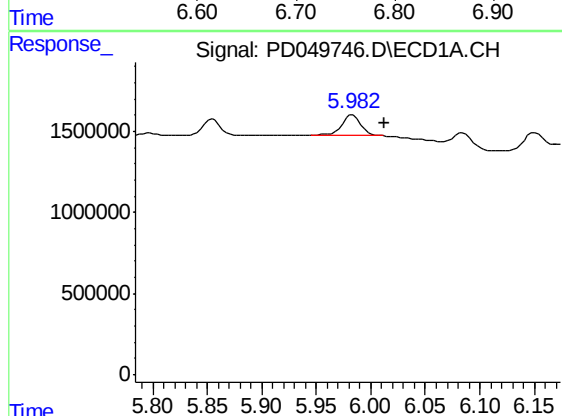
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



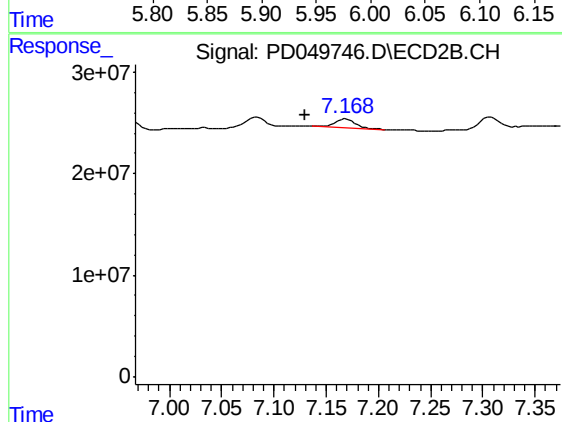
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 14457826
Conc: 135.51 ng/ml



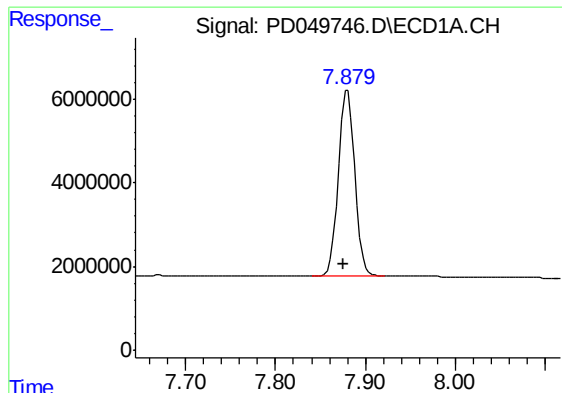
#24 Toxaphene-3

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 1556091
Conc: 57.69 ng/ml



#24 Toxaphene-3

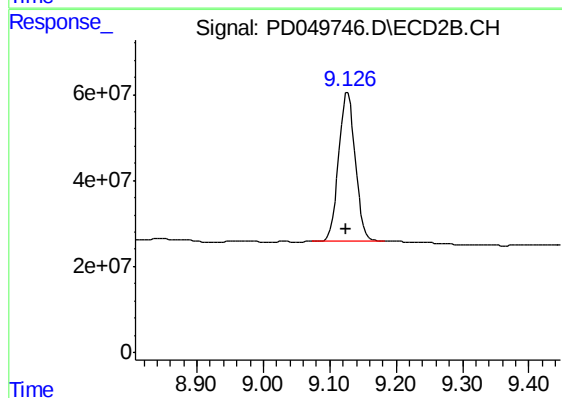
R.T.: 7.169 min
Delta R.T.: 0.039 min
Response: 11230571
Conc: 78.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 56603983
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-03



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 606998364
Conc: 37.76 ng/ml