

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 15:55
 Operator : AJ\SJ
 Sample : J5295-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3YY3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:14:13 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...	3.284	4.034	21492962	228.6E6	15.523	12.865
27)	SA Decachlor...	7.877	9.126	42549377	-350691278	30.412	N.D. #
Target Compounds							
2)	A alpha-BHC	3.658f	4.377f	21149936	3747517	10.258	0.142 #
3)	MA gamma-BHC...	3.976	4.712	121.0E6	774.9E6	61.025	31.581 #
4)	MA Heptachlor	4.253	5.224	74489858	603.5E6	36.441	24.584 #
5)	MB Aldrin	4.484	5.533	22710041	1002.2E6	12.610	45.041 #
6)	B beta-BHC	4.196f	0.000	887636	0	1.080	N.D. #
7)	B delta-BHC	4.402	5.116	5266171	-11298663	2.897	N.D. #
8)	B Heptachlor...	4.971f	5.906	98709423	210.2E6	58.443	10.288 #
10)	B trans-Chl...	5.152	0.000	3569739	0	2.092	N.D. #
12)	B 4,4'-DDE	5.353	6.379	28870563	311.0E6	18.106	15.919
13)	MA Dieldrin	5.467	6.533	232.0E6	701.0E6	125.919	34.711 #
14)	MA Endrin	5.712	6.750	143.9E6	817.1E6	92.025	55.426 #
15)	B Endosulfa...	5.984	6.948	19695153	65675060	13.061	3.914 #
16)	A 4,4'-DDD	5.849	6.872	25784444	640.6E6	19.166	40.683 #
17)	MA 4,4'-DDT	6.082	7.169	298.8E6	1423.9E6	213.622	98.341 #
18)	B Endrin al...	6.165	7.094	-1974254	91028936	N.D.	6.826
19)	B Endosulfa...	6.336	0.000	20428661	0	15.123	N.D. #
20)	A Methoxychlor	6.642	7.606	24876197	29584187	32.248	4.571 #
21)	B Endrin ke...	6.823	0.000	4934537	0	3.237	N.D. #
22)	Toxaphene-1	5.467	6.379	232.0E6	311.0E6	30033.896	3457.553 #
23)	Toxaphene-2	5.593	6.750	39600174	817.1E6	4037.231	7658.567 #
24)	Toxaphene-3	6.028	7.094	16164402	91028936	599.256	634.654
25)	Toxaphene-4	6.256	7.408	3908396	1721.6E6	139.086	16629.002 #
26)	Toxaphene-5	6.726	0.000	12232854	0	374.292	N.D. #

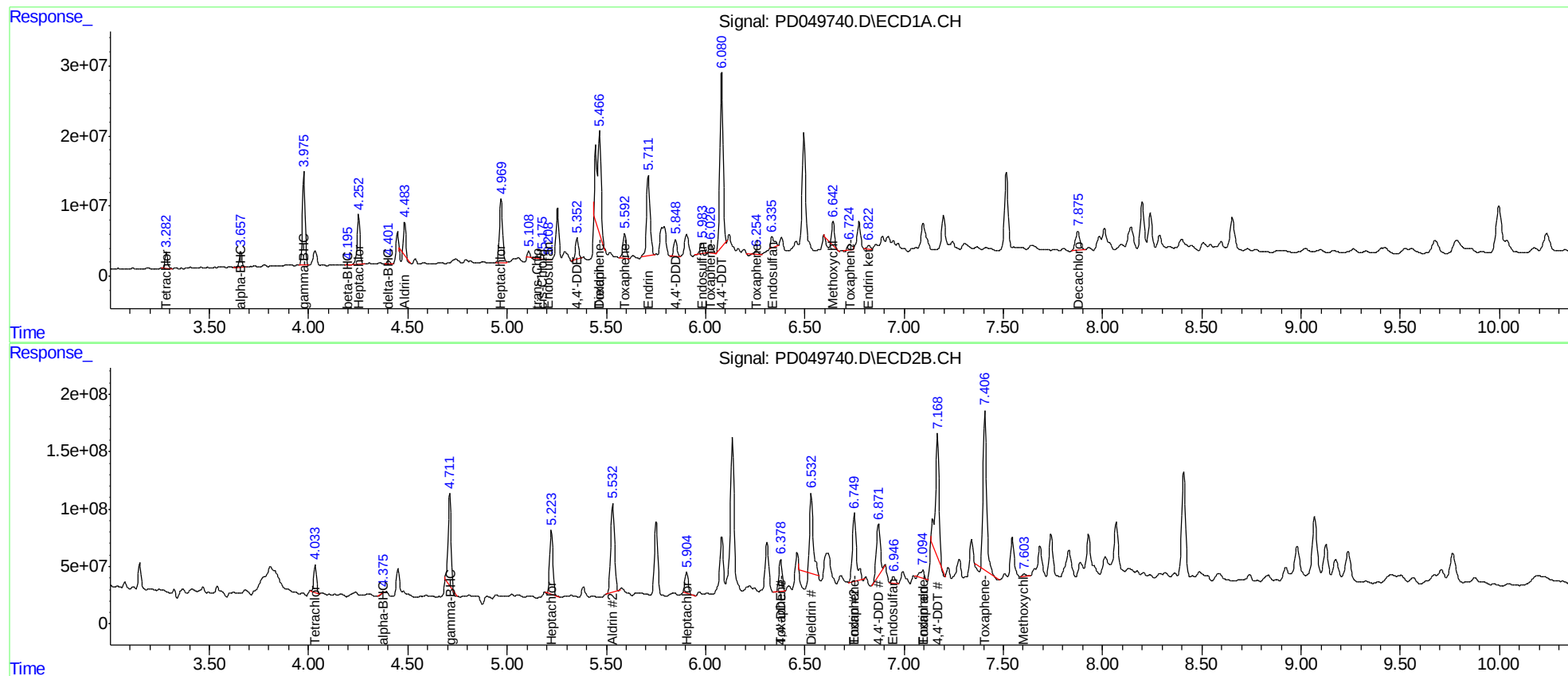
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

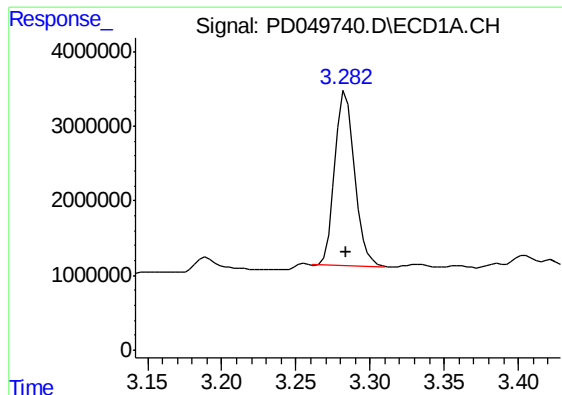
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 15:55
Operator : AJ\SJ
Sample : J5295-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
A3YY3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:14:13 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

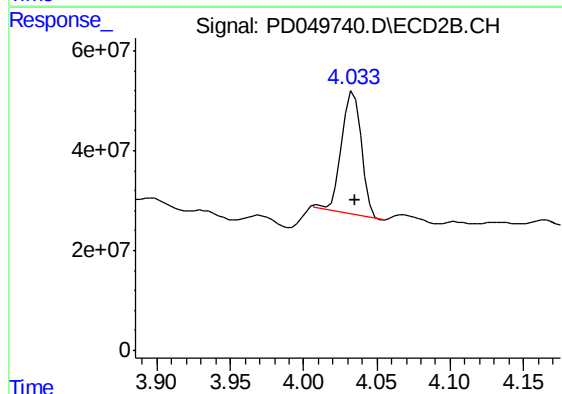




#1 Tetrachloro-m-xylene

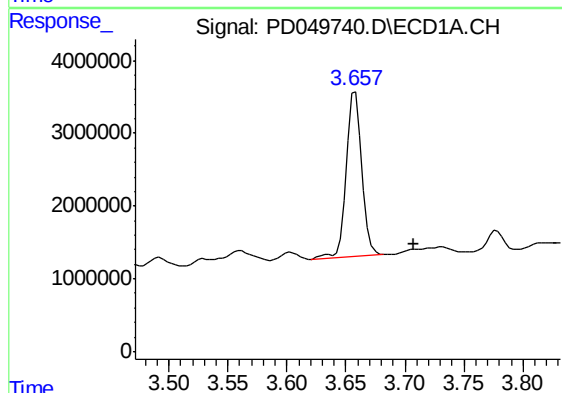
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 21492962
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



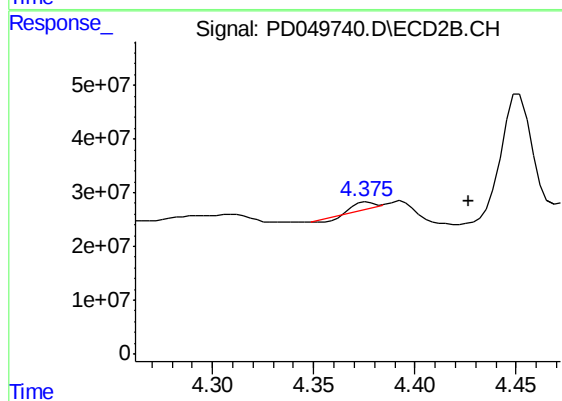
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 228565615
Conc: 12.86 ng/ml



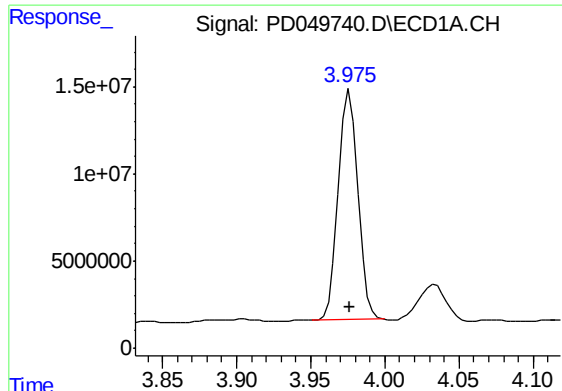
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: -0.049 min
Response: 21149936
Conc: 10.26 ng/ml



#2 alpha-BHC

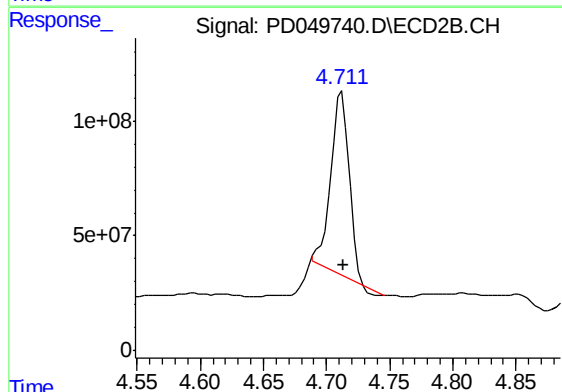
R.T.: 4.377 min
Delta R.T.: -0.050 min
Response: 3747517
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

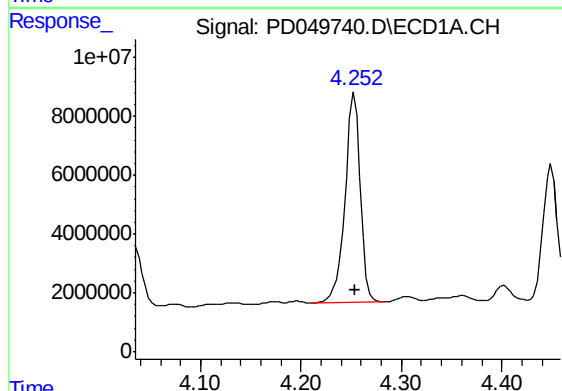
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 120956237
Conc: 61.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



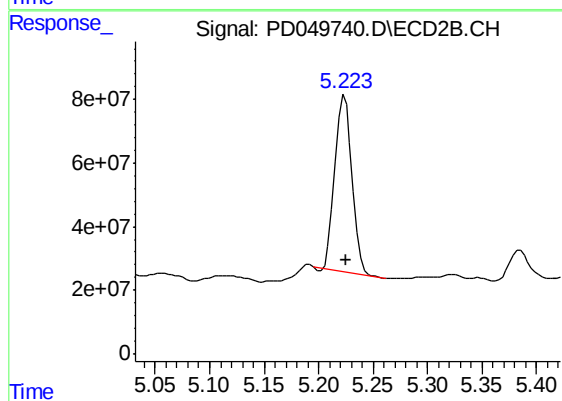
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 774924102
Conc: 31.58 ng/ml



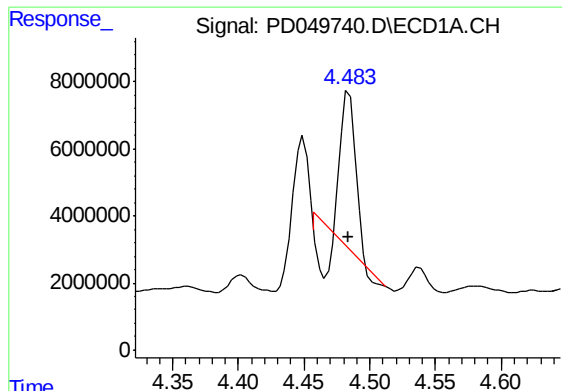
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 74489858
Conc: 36.44 ng/ml



#4 Heptachlor

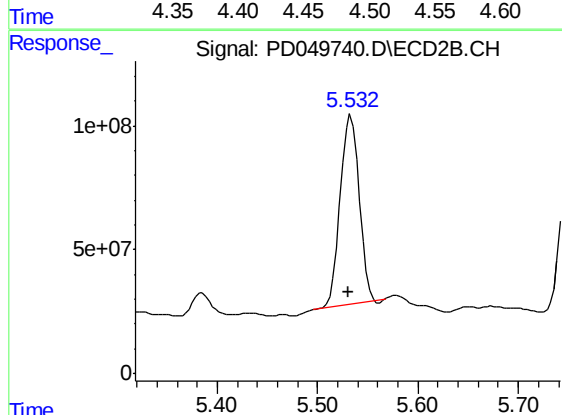
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 603519611
Conc: 24.58 ng/ml



#5 Aldrin

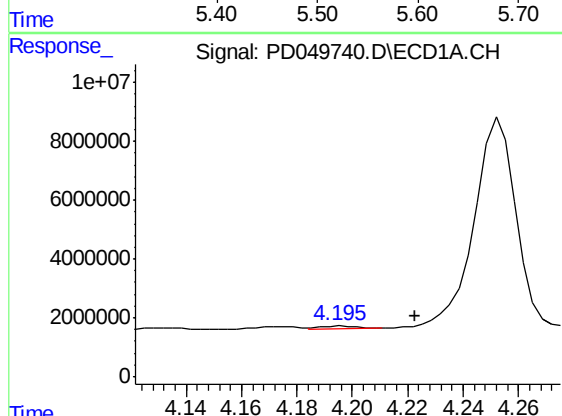
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 22710041
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



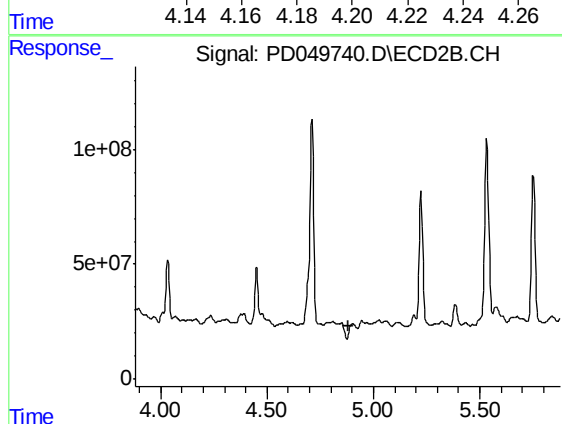
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 1002214453
Conc: 45.04 ng/ml



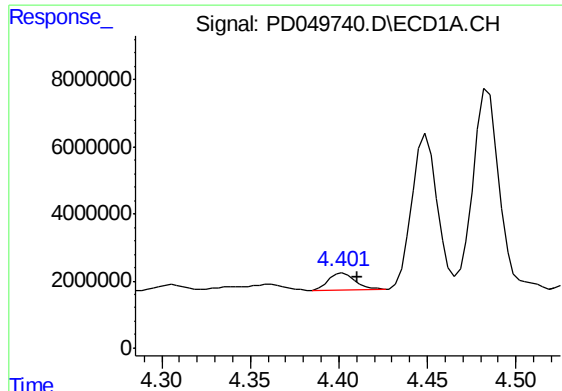
#6 beta-BHC

R.T.: 4.196 min
Delta R.T.: -0.027 min
Response: 887636
Conc: 1.08 ng/ml



#6 beta-BHC

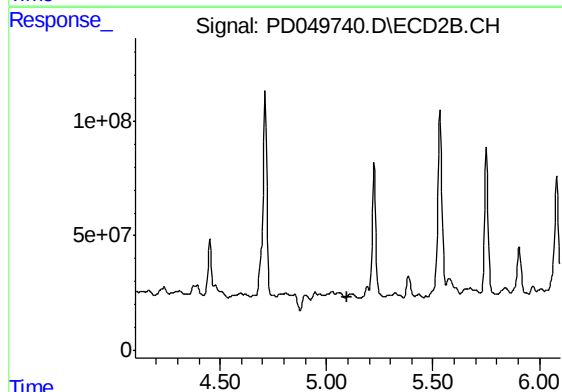
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#7 delta-BHC

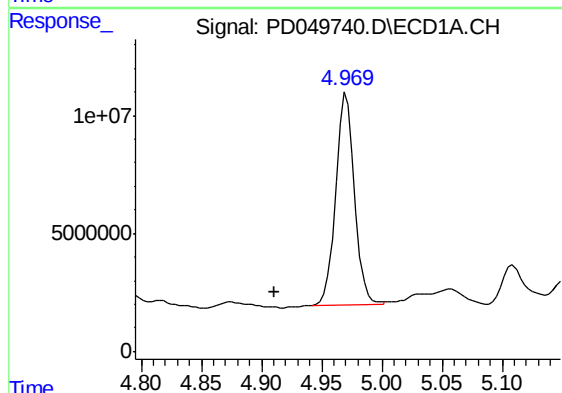
R.T.: 4.402 min
Delta R.T.: -0.008 min
Response: 5266171
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



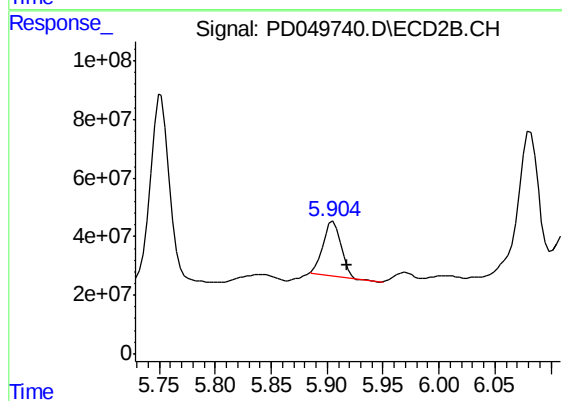
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.016 min
Response: -11298663
Conc: N.D.



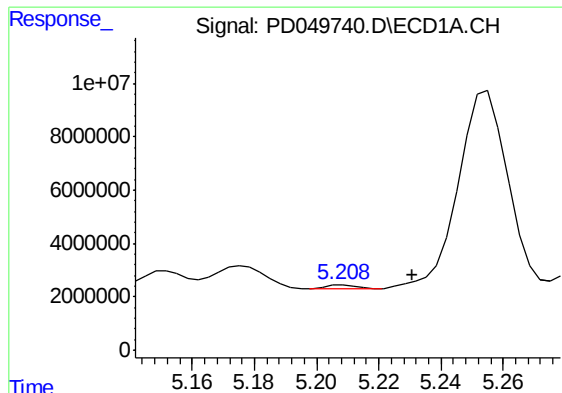
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: 0.060 min
Response: 98709423
Conc: 58.44 ng/ml



#8 Heptachlor epoxide

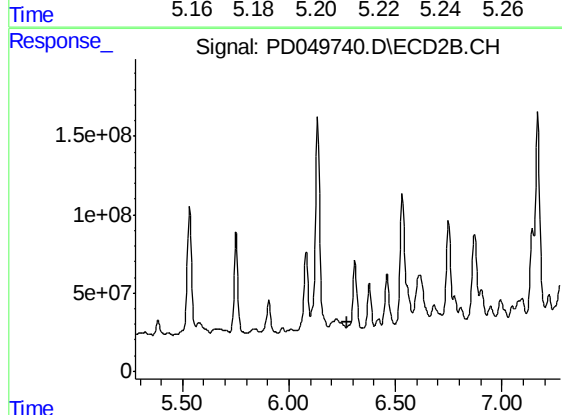
R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 210178002
Conc: 10.29 ng/ml



#9 Endosulfan I

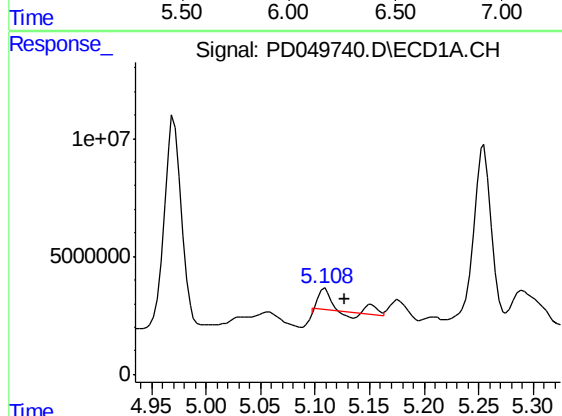
R.T.: 5.209 min
Delta R.T.: -0.022 min
Response: 957186
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



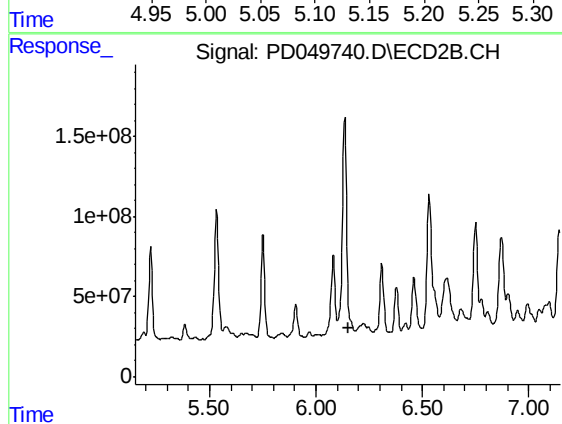
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: -0.054 min
Response: -1673195193
Conc: N.D.



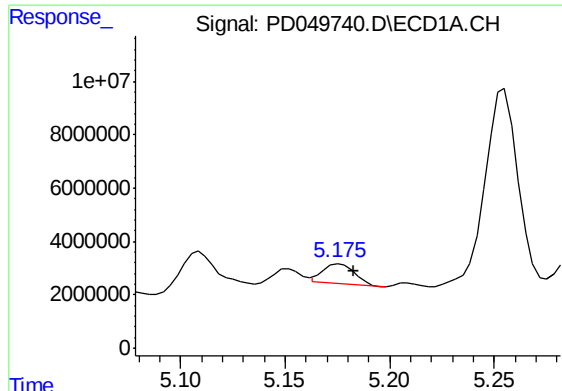
#10 trans-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.025 min
Response: 3569739
Conc: 2.09 ng/ml



#10 trans-Chlordane

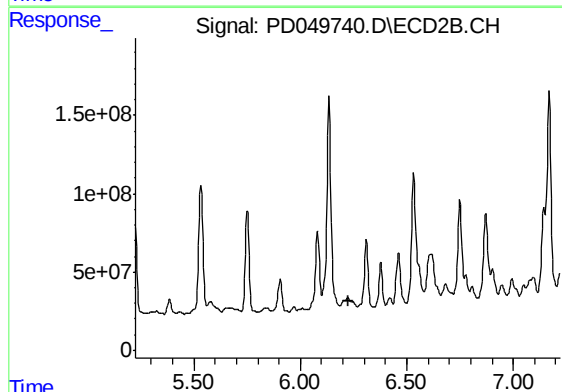
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

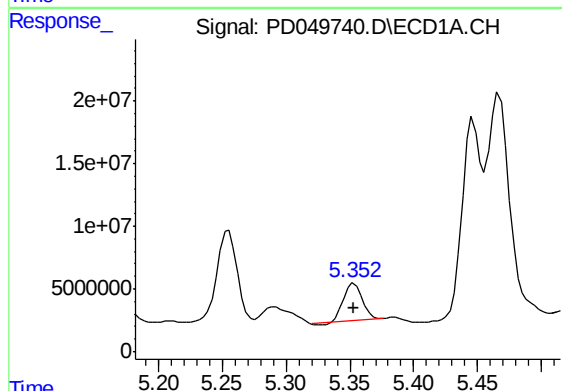
R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 7761395
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



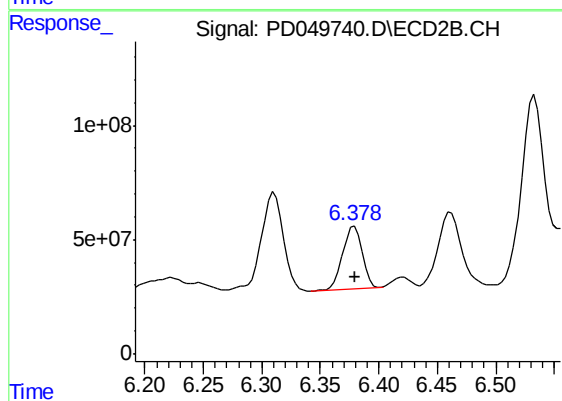
#11 cis-Chlordane

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: -1673195193
Conc: N.D.



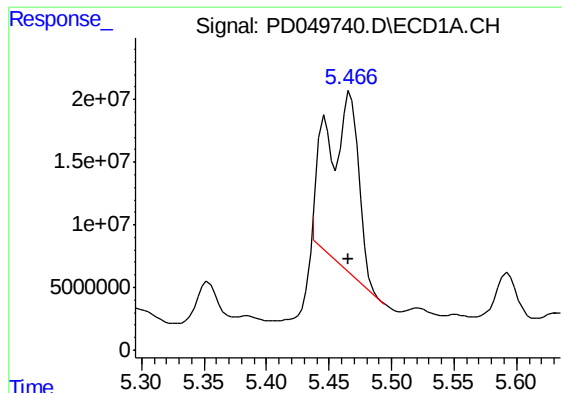
#12 4,4'-DDE

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 28870563
Conc: 18.11 ng/ml



#12 4,4'-DDE

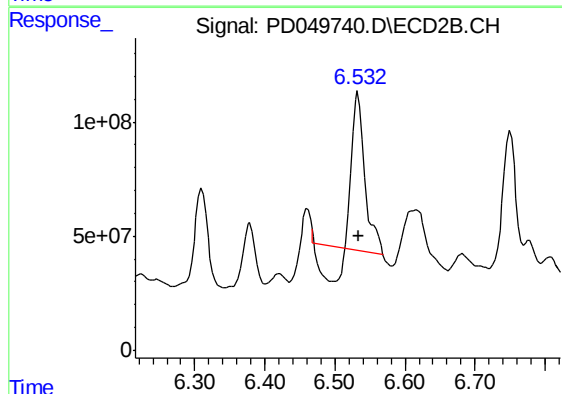
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 310997820
Conc: 15.92 ng/ml



#13 Dieldrin

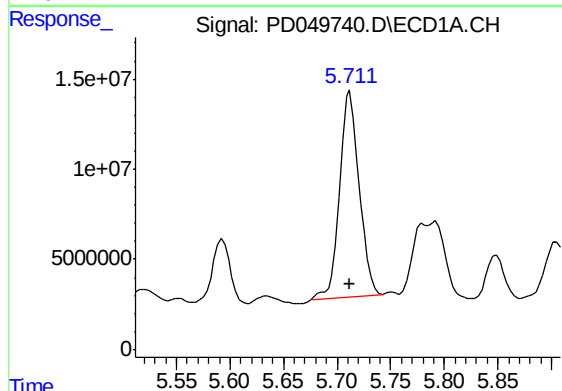
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 232009971
Conc: 125.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



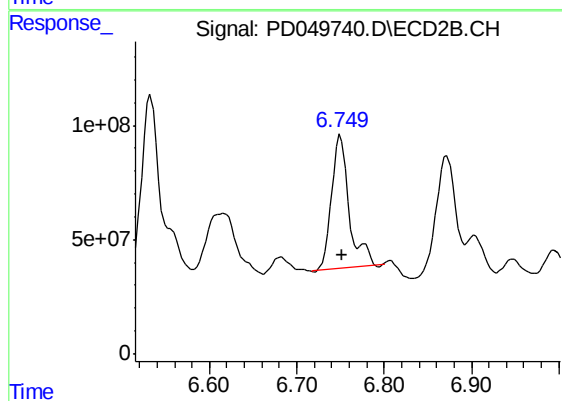
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 700982680
Conc: 34.71 ng/ml



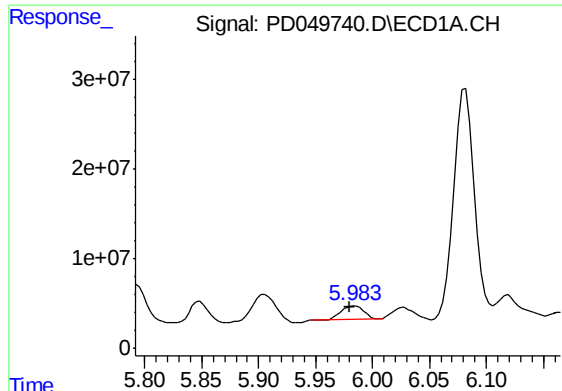
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 143913353
Conc: 92.02 ng/ml



#14 Endrin

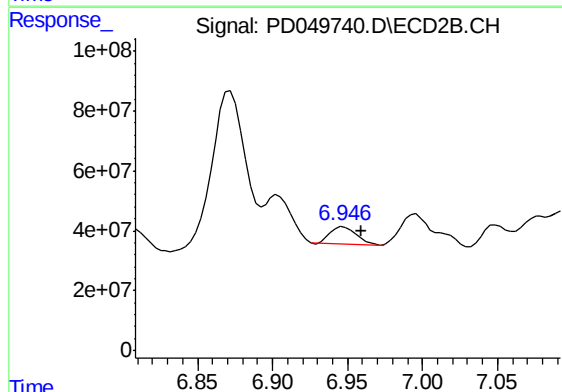
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 817131951
Conc: 55.43 ng/ml



#15 Endosulfan II

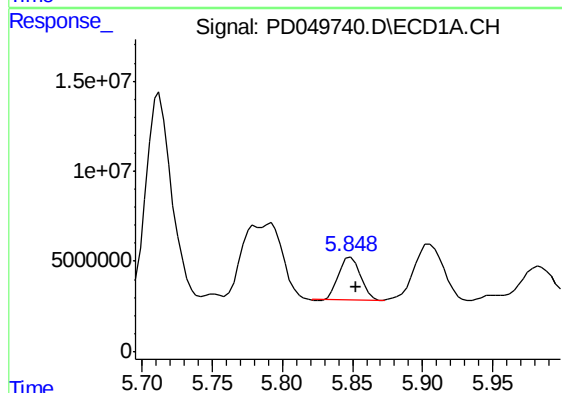
R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 19695153
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



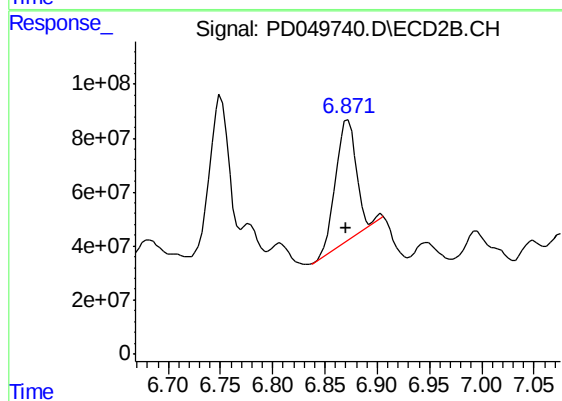
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.012 min
Response: 65675060
Conc: 3.91 ng/ml



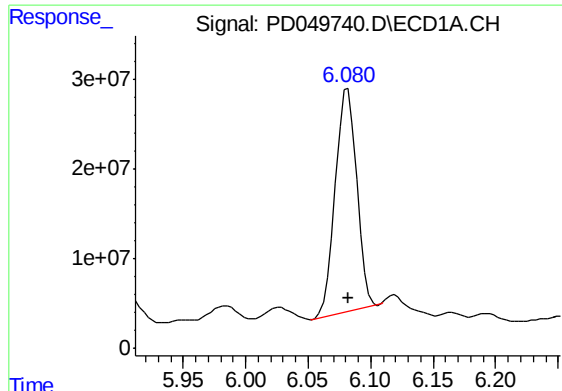
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 25784444
Conc: 19.17 ng/ml



#16 4,4'-DDD

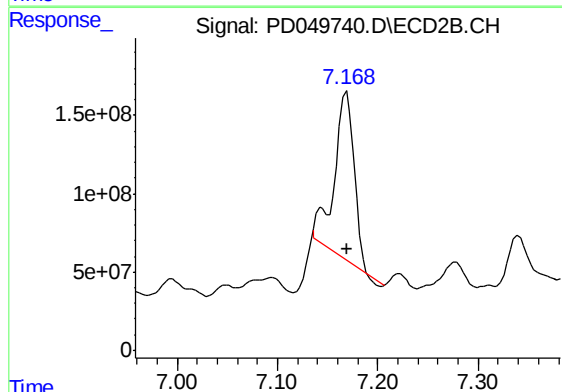
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 640601954
Conc: 40.68 ng/ml



#17 4,4'-DDT

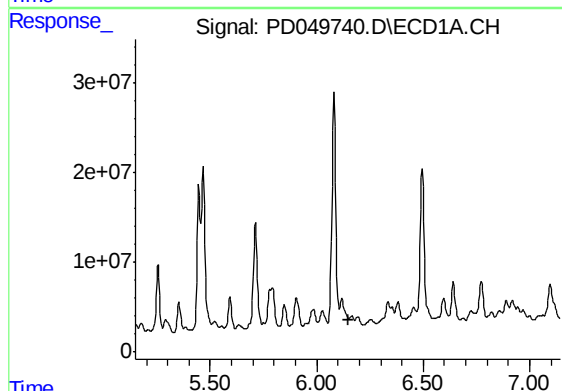
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 298812851
Conc: 213.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



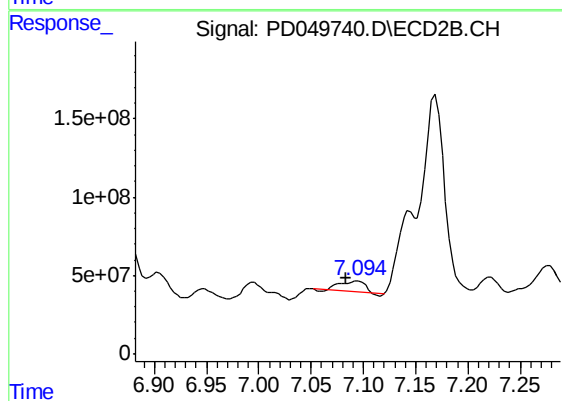
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1423889254
Conc: 98.34 ng/ml



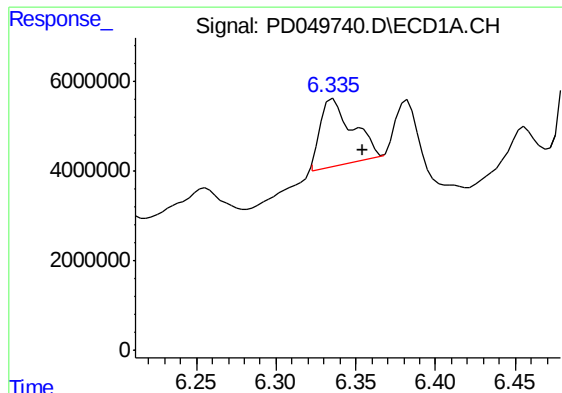
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: -1974254
Conc: N.D.



#18 Endrin aldehyde

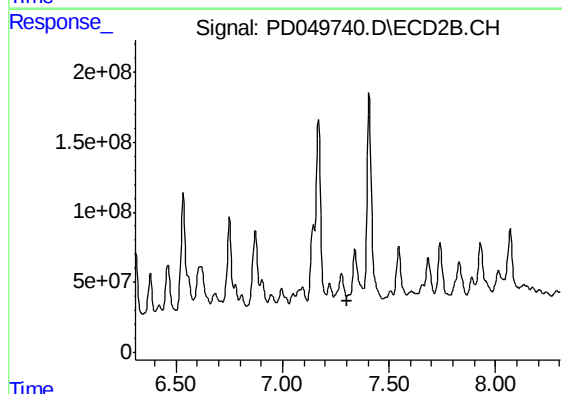
R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 91028936
Conc: 6.83 ng/ml



#19 Endosulfan Sulfate

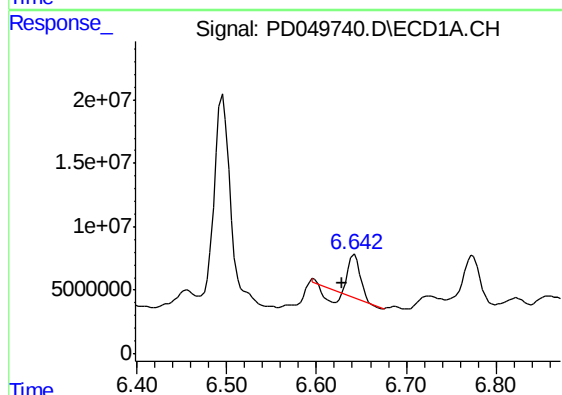
R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 20428661
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



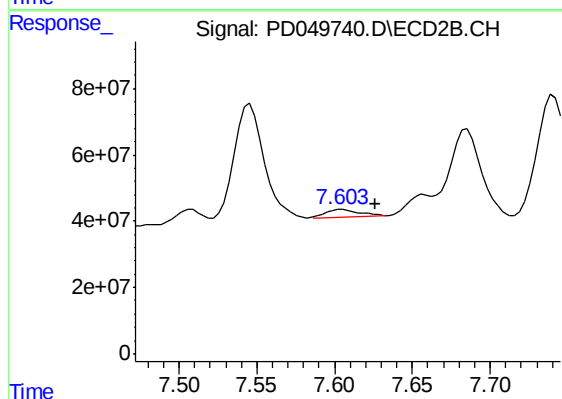
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



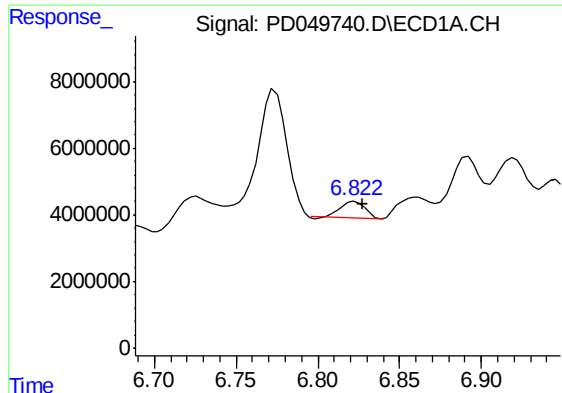
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 24876197
Conc: 32.25 ng/ml



#20 Methoxychlor

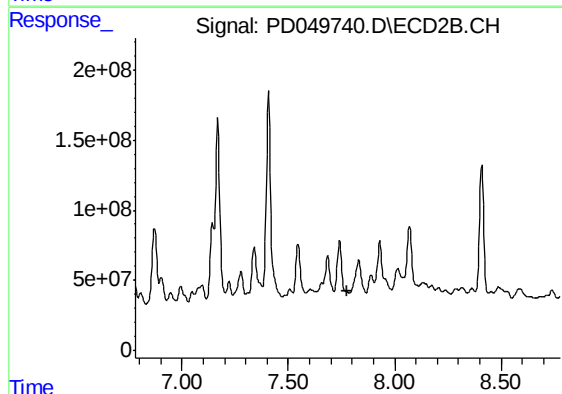
R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 29584187
Conc: 4.57 ng/ml



#21 Endrin ketone

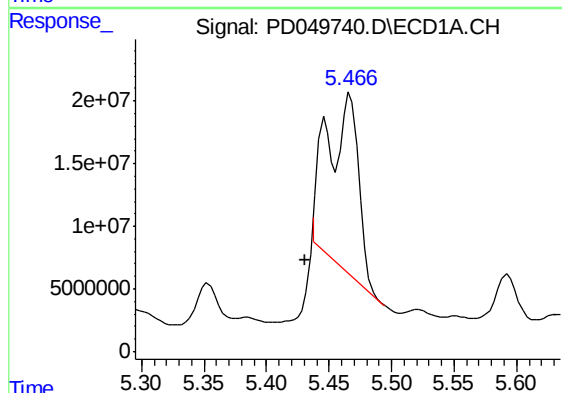
R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 4934537
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



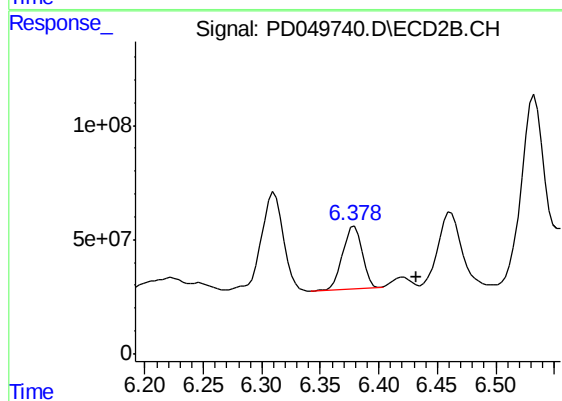
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



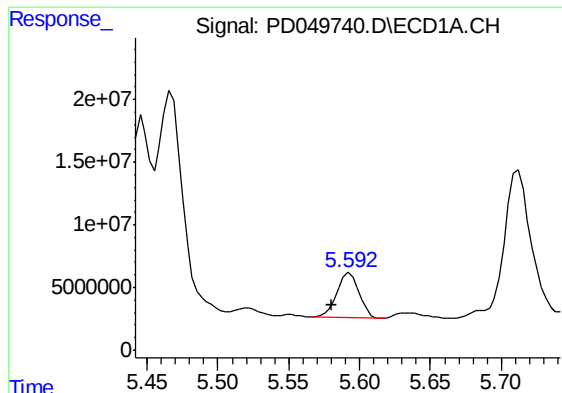
#22 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: 0.036 min
Response: 232009971
Conc: 30033.90 ng/ml



#22 Toxaphene-1

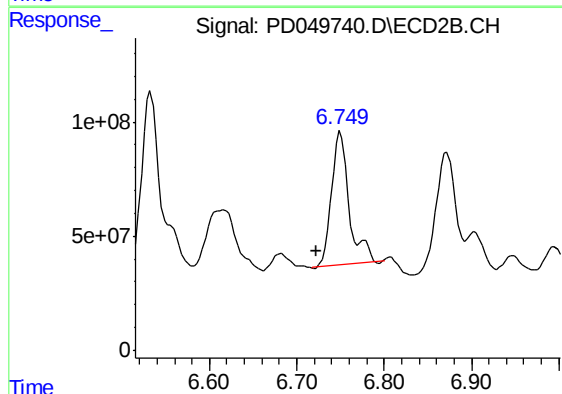
R.T.: 6.379 min
Delta R.T.: -0.053 min
Response: 310997820
Conc: 3457.55 ng/ml



#23 Toxaphene-2

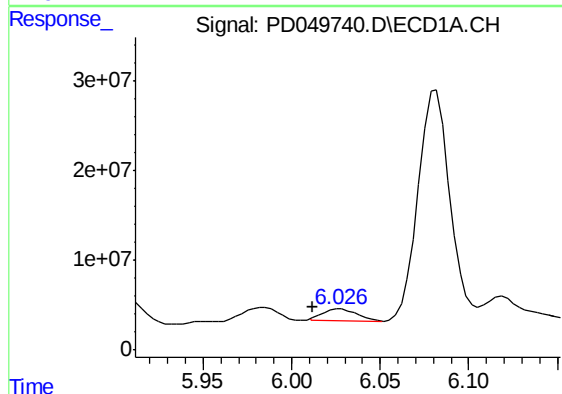
R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 39600174
Conc: 4037.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



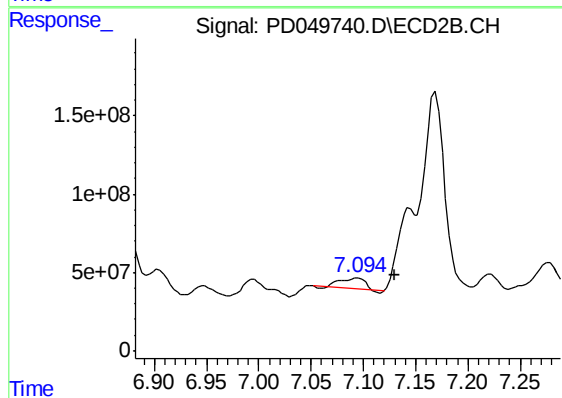
#23 Toxaphene-2

R.T.: 6.750 min
Delta R.T.: 0.028 min
Response: 817131951
Conc: 7658.57 ng/ml



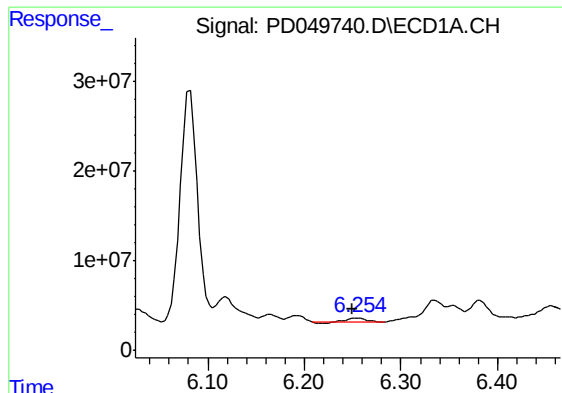
#24 Toxaphene-3

R.T.: 6.028 min
Delta R.T.: 0.016 min
Response: 16164402
Conc: 599.26 ng/ml



#24 Toxaphene-3

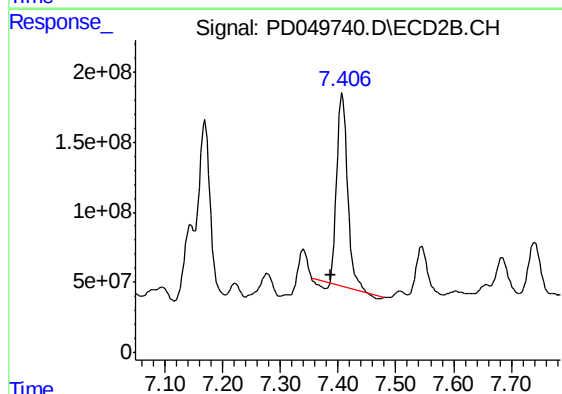
R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 91028936
Conc: 634.65 ng/ml



#25 Toxaphene-4

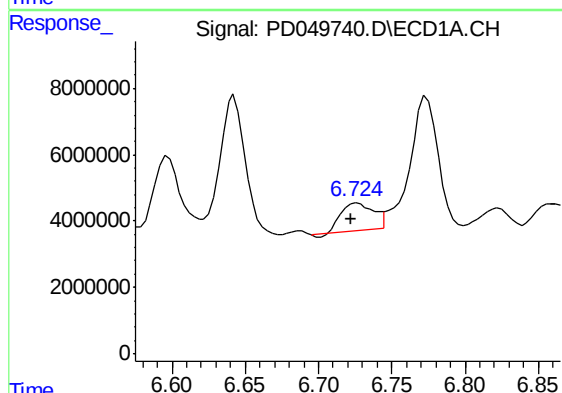
R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 3908396
Conc: 139.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



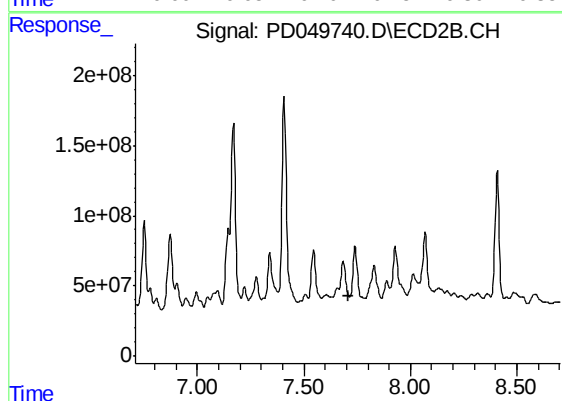
#25 Toxaphene-4

R.T.: 7.408 min
Delta R.T.: 0.021 min
Response: 1721606073
Conc: 16629.00 ng/ml



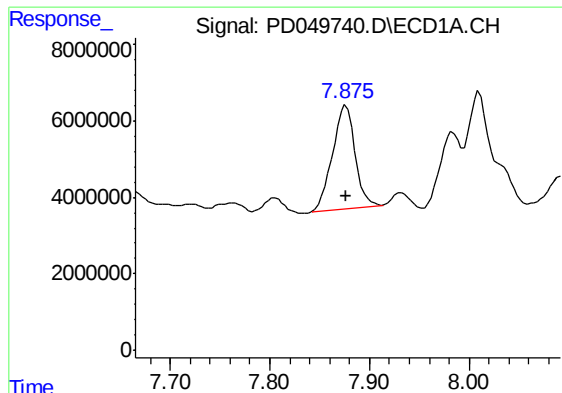
#26 Toxaphene-5

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 12232854
Conc: 374.29 ng/ml



#26 Toxaphene-5

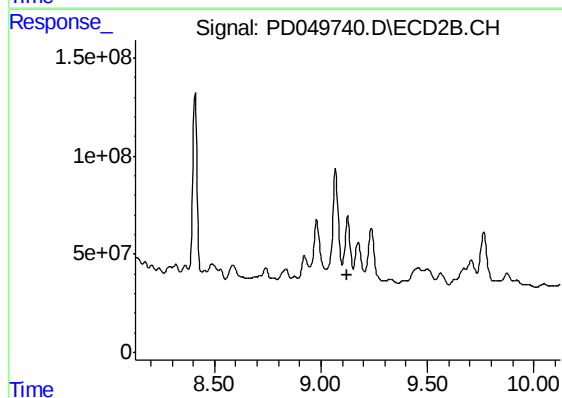
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 42549377
Conc: 30.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY3MSD



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: -350691278
Conc: N.D.