

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 12:54
 Operator : SM\AJ
 Sample : K3017-18MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51F0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:14:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 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...	3.317	3.985	11058863	16668493	15.093	16.930
27)	SA Decachlor...	8.011	9.027	22188525	-6896944	33.542	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.024	4.655	51941196	83265394	60.564	71.337
4)	MA Heptachlor	4.312	5.163	30180618	44355845	41.526	38.149
5)	MB Aldrin	4.553	5.467	35559146	46970329	39.740	37.369
7)	B delta-BHC	4.466	5.058	1415509	2815359	1.616	2.314 #
8)	B Heptachlo...	4.950f	5.830	1169591	1010935	1.479	0.862 #
9)	A Endosulfan I	5.350	6.208	64362046	647651	85.375	0.583 #
10)	B trans-Chl...	0.000	6.064	0	288.9E6	N.D.	226.061
11)	B cis-Chlor...	5.289	6.154	3687337	4952956	4.342	3.925
12)	B 4,4'-DDE	5.456	6.304	4599158	3423021	5.654	2.778 #
13)	MA Dieldrin	5.565	6.463	-2699786	93342861	N.D.	74.057
14)	MA Endrin	5.819	6.679	48586836	83608811	74.501	93.122
15)	B Endosulfa...	6.096	6.877	10599454	1274772	15.083	1.213 #
16)	A 4,4'-DDD	5.953	6.793	4578682	22665287	8.536	24.536 #
17)	MA 4,4'-DDT	6.190	7.097	35788160	67094838	66.021	76.106
18)	B Endrin al...	6.231	7.001	1913855	2538456	3.329	2.842
19)	B Endosulfa...	6.491	7.203	2112552	2725996	3.196	2.593
20)	A Methoxychlor	6.768	7.530	55482311	21567139	243.902	50.194 #
21)	B Endrin ke...	6.902f	7.699	48098719	672151	70.396	0.631 #
22)	Toxaphene-1	5.543	6.382	66806137	4134708	13741.471	720.279 #
23)	Toxaphene-2	0.000	6.637	0	1475378	N.D.	206.763
24)	Toxaphene-3	5.953	7.097	4578682	67094838	1072.206	6603.547 #
25)	Toxaphene-4	6.096	7.153	10599454	1360784	872.243	47.731 #
26)	Toxaphene-5	6.902	7.608	48098719	101.9E6	3534.794	8080.931 #

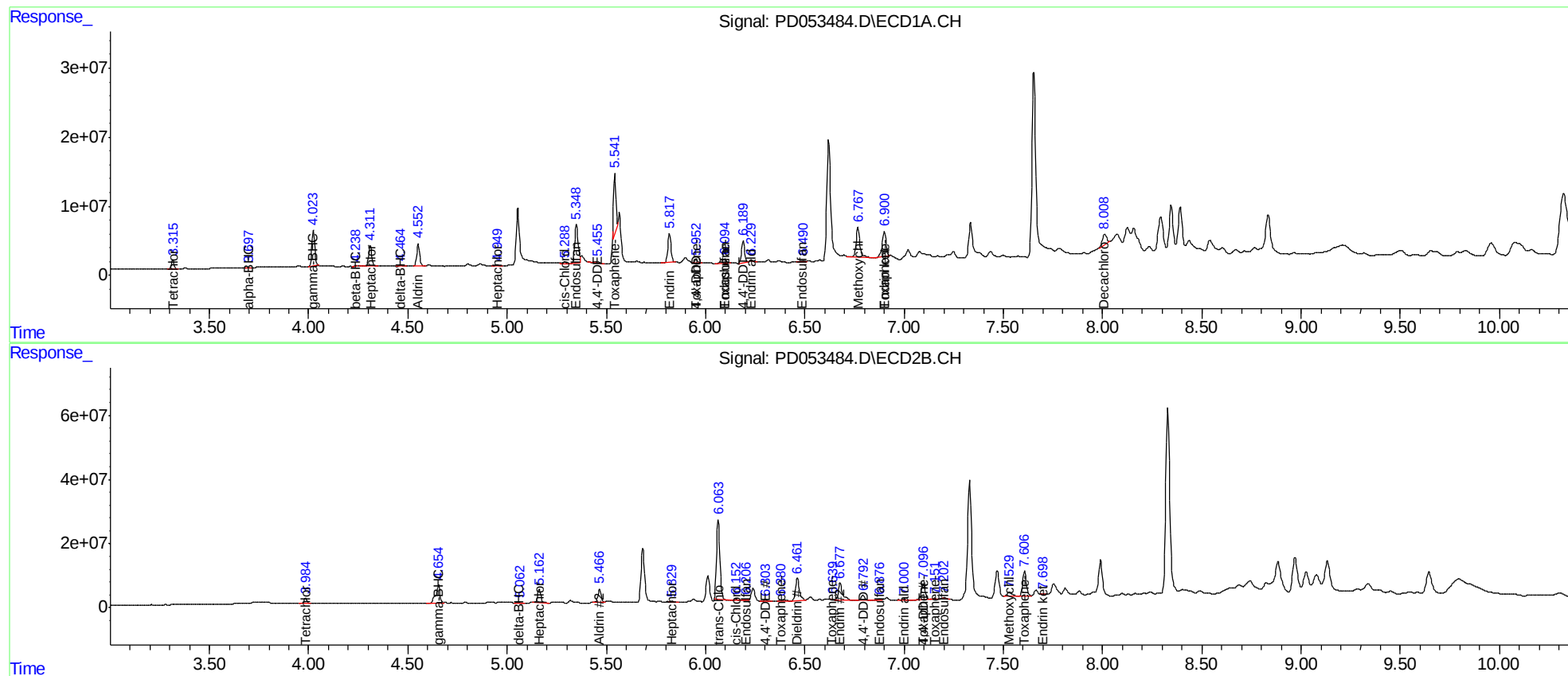
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

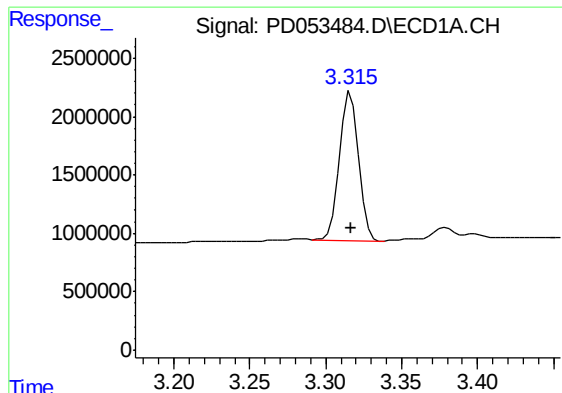
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:54
Operator : SM\AJ
Sample : K3017-18MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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

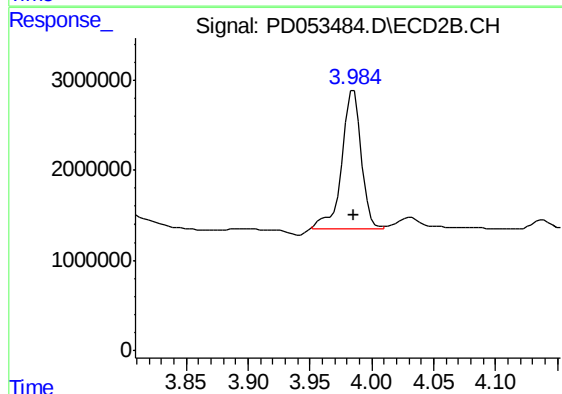




#1 Tetrachloro-m-xylene

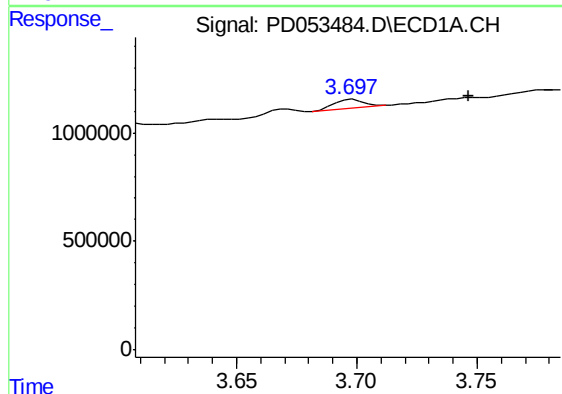
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 11058863
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



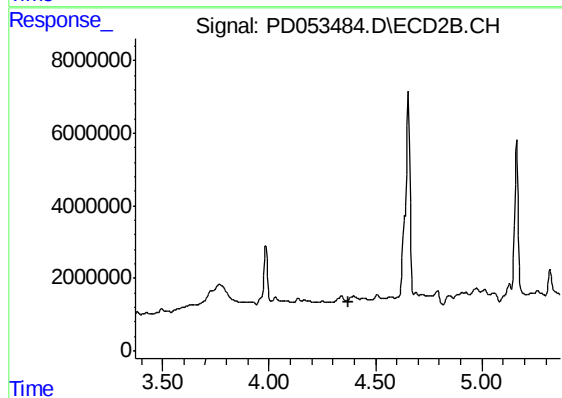
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 16668493
Conc: 16.93 ng/ml



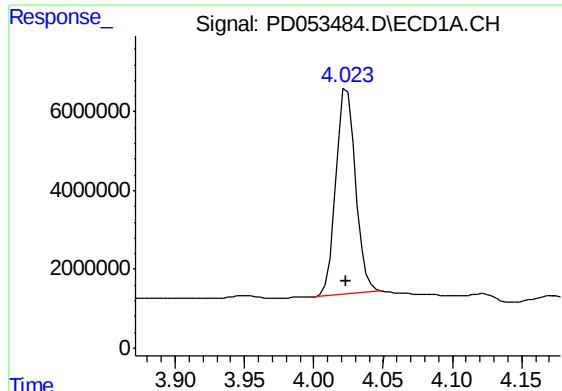
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.048 min
Response: 333789
Conc: 0.36 ng/ml



#2 alpha-BHC

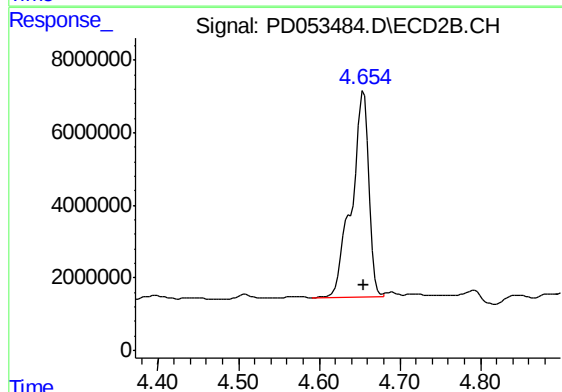
R.T.: 4.397 min
Delta R.T.: 0.025 min
Response: -1238721
Conc: N.D.



#3 gamma-BHC (Lindane)

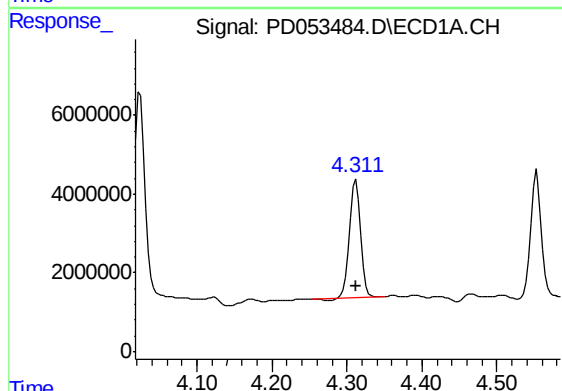
R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 51941196
Conc: 60.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



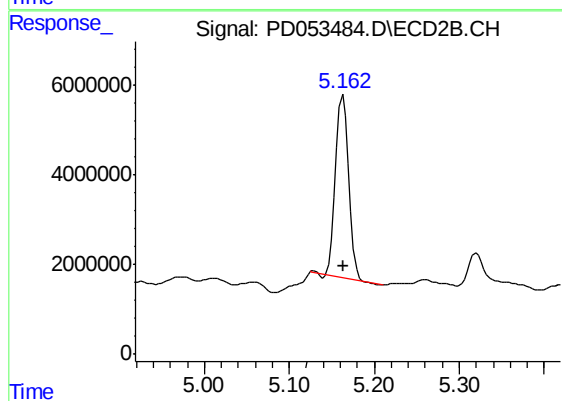
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 83265394
Conc: 71.34 ng/ml



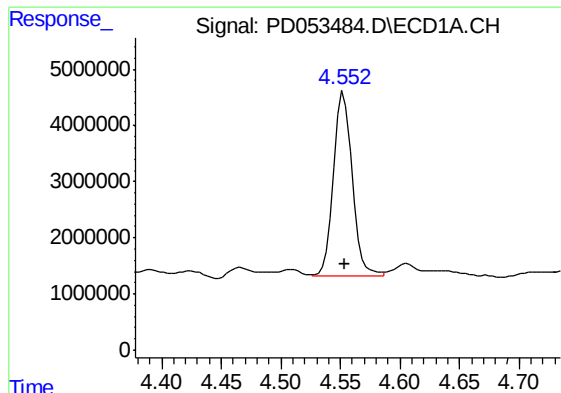
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 30180618
Conc: 41.53 ng/ml



#4 Heptachlor

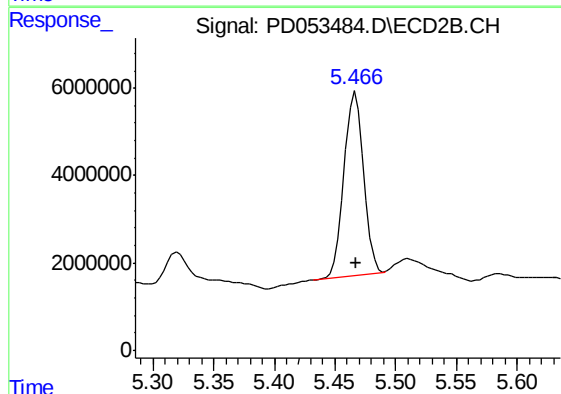
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 44355845
Conc: 38.15 ng/ml



#5 Aldrin

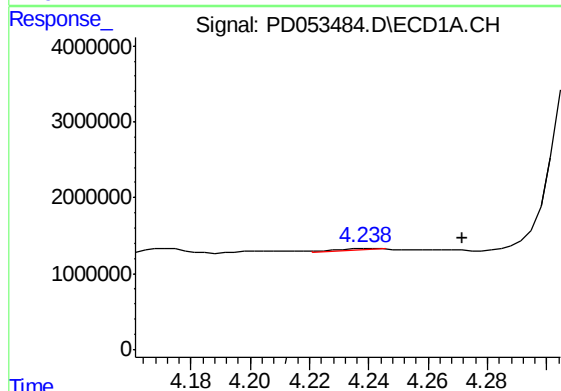
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 35559146
Conc: 39.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



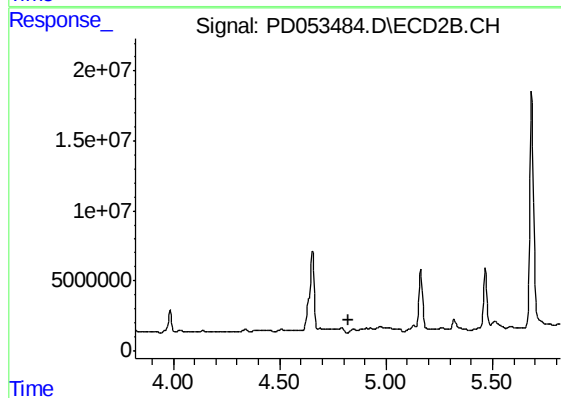
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 46970329
Conc: 37.37 ng/ml



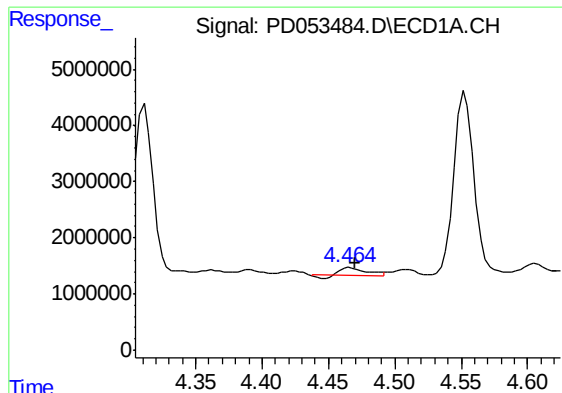
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.032 min
Response: 110863
Conc: 0.27 ng/ml



#6 beta-BHC

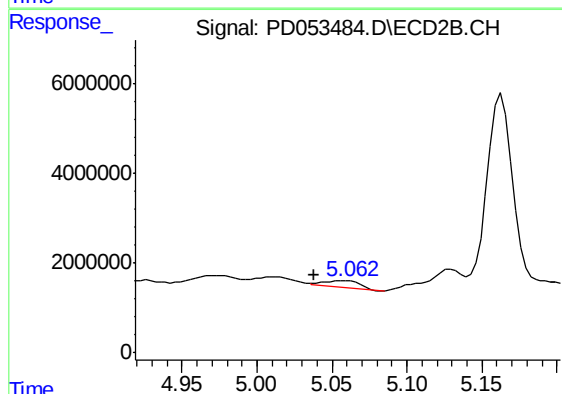
R.T.: 4.847 min
Delta R.T.: 0.027 min
Response: -4222764
Conc: N.D.



#7 delta-BHC

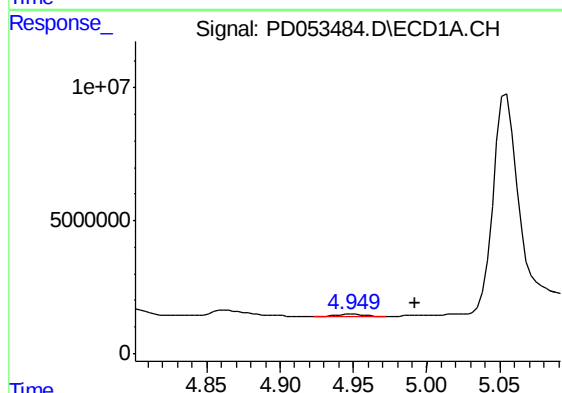
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1415509
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



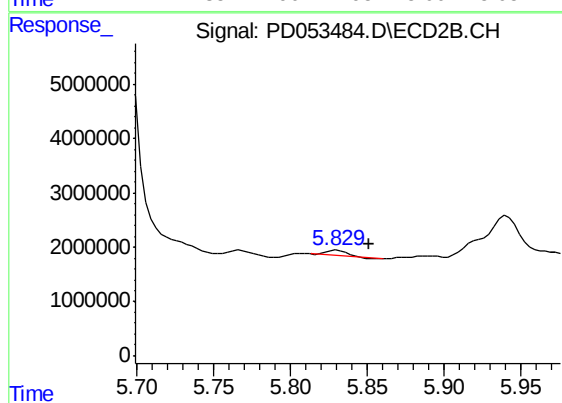
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.021 min
Response: 2815359
Conc: 2.31 ng/ml



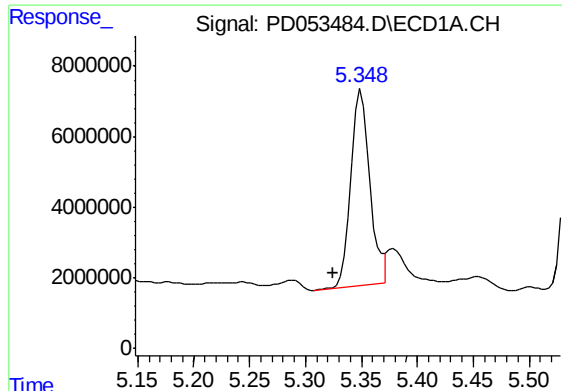
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.042 min
Response: 1169591
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

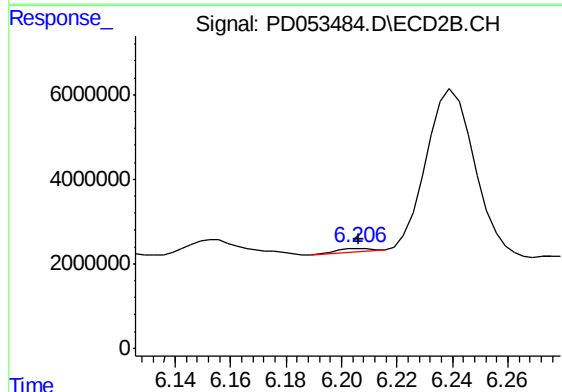
R.T.: 5.830 min
Delta R.T.: -0.021 min
Response: 1010935
Conc: 0.86 ng/ml



#9 Endosulfan I

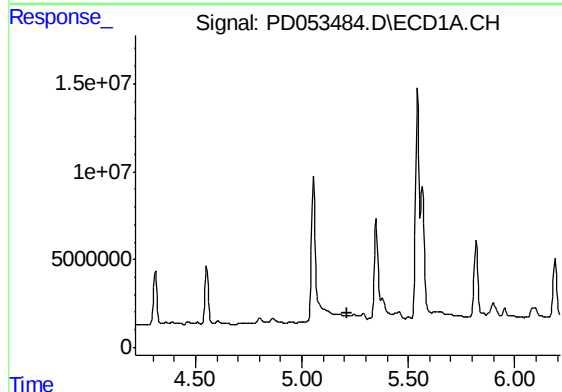
R.T.: 5.350 min
Delta R.T.: 0.025 min
Response: 64362046
Conc: 85.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



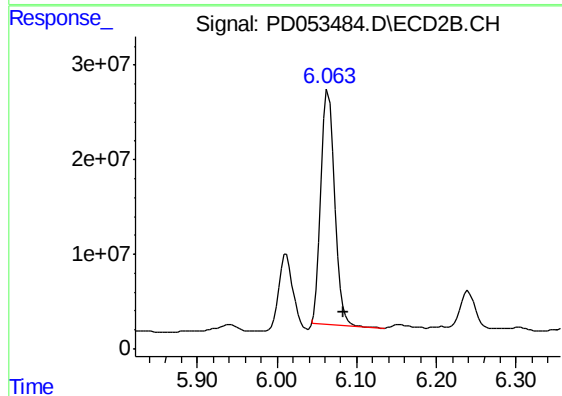
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 647651
Conc: 0.58 ng/ml



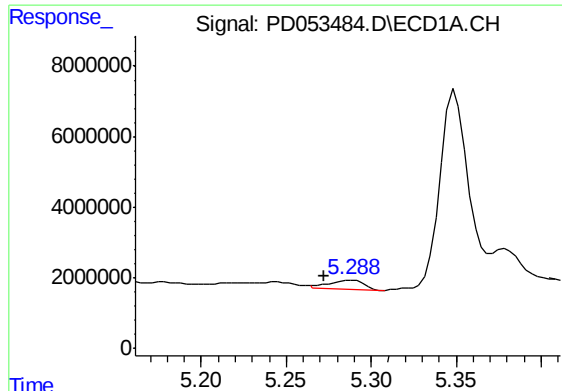
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

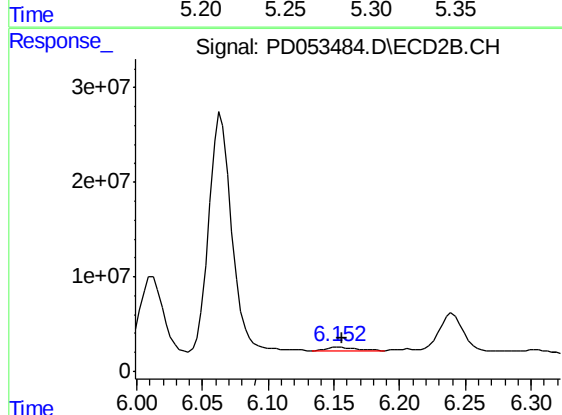
R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 288882541
Conc: 226.06 ng/ml



#11 cis-Chlordane

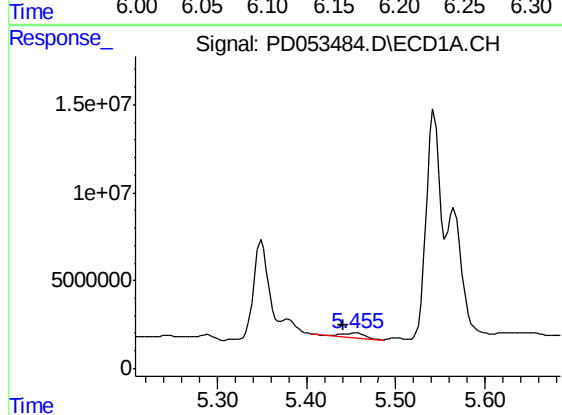
R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 3687337
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



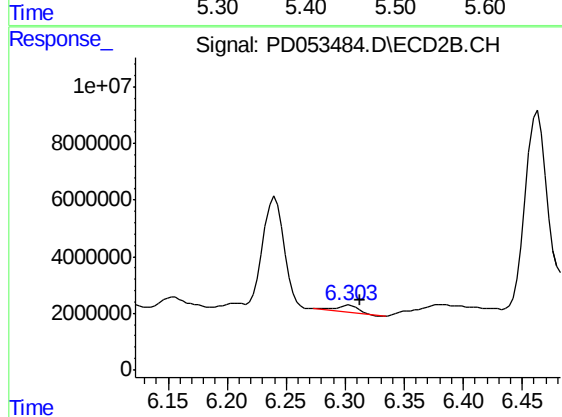
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 4952956
Conc: 3.93 ng/ml



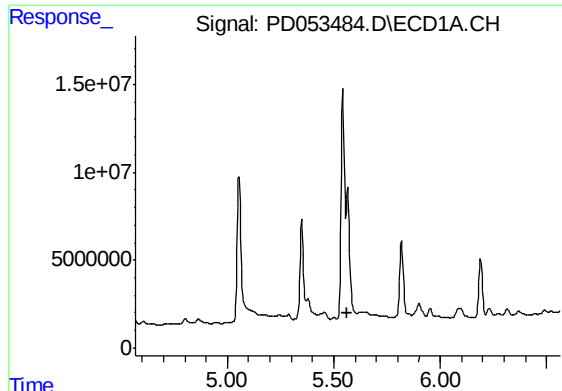
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 4599158
Conc: 5.65 ng/ml



#12 4,4'-DDE

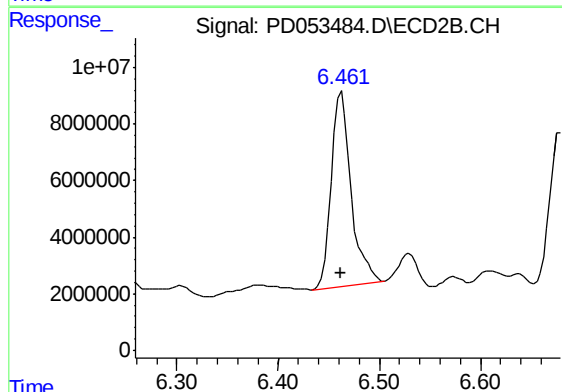
R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 3423021
Conc: 2.78 ng/ml



#13 Dieldrin

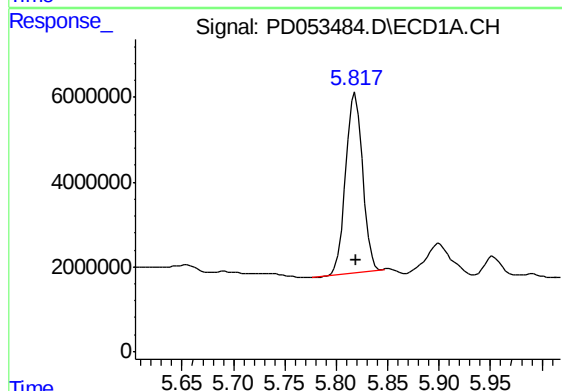
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: -2699786
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F0MS



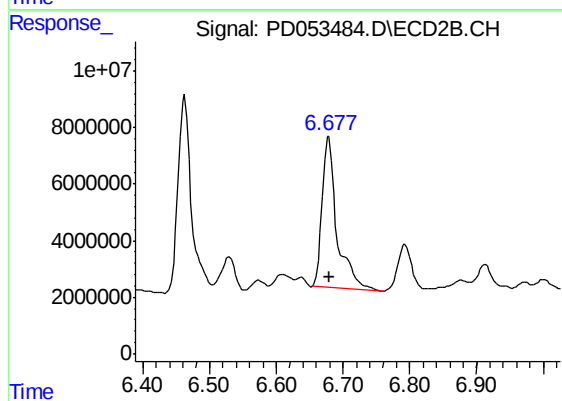
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 93342861
Conc: 74.06 ng/ml



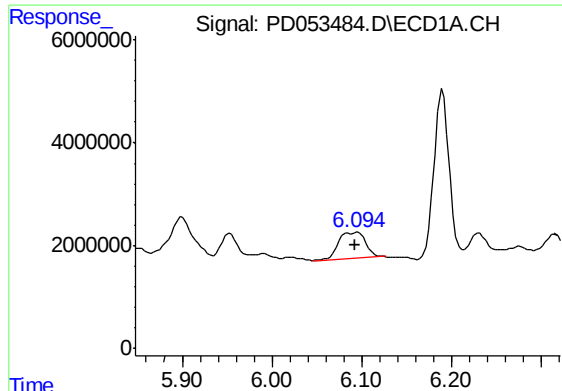
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 48586836
Conc: 74.50 ng/ml



#14 Endrin

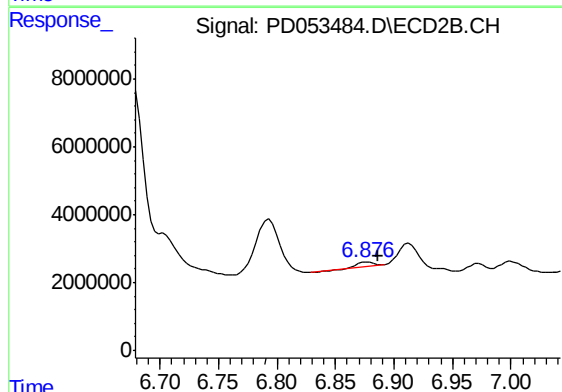
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 83608811
Conc: 93.12 ng/ml



#15 Endosulfan II

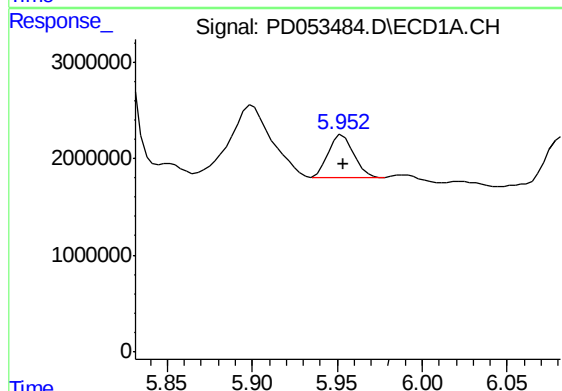
R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 10599454
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



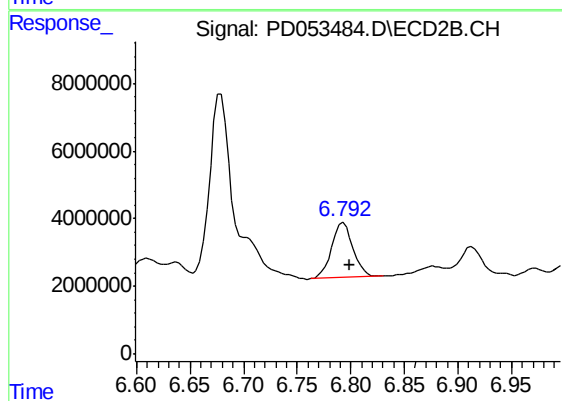
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 1274772
Conc: 1.21 ng/ml



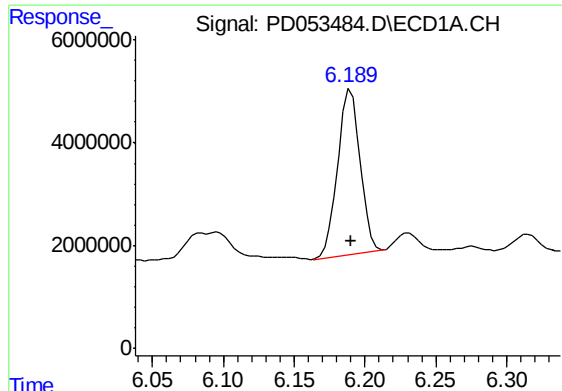
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4578682
Conc: 8.54 ng/ml



#16 4,4'-DDD

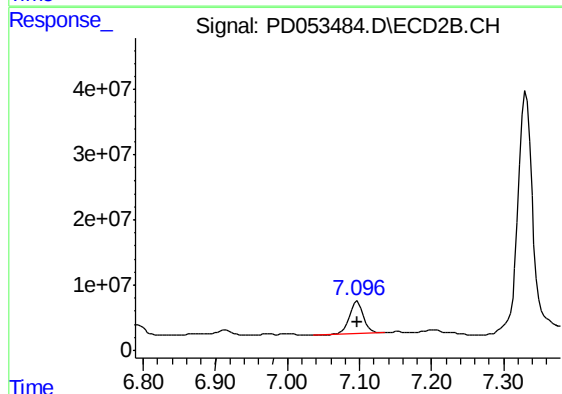
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 22665287
Conc: 24.54 ng/ml



#17 4,4'-DDT

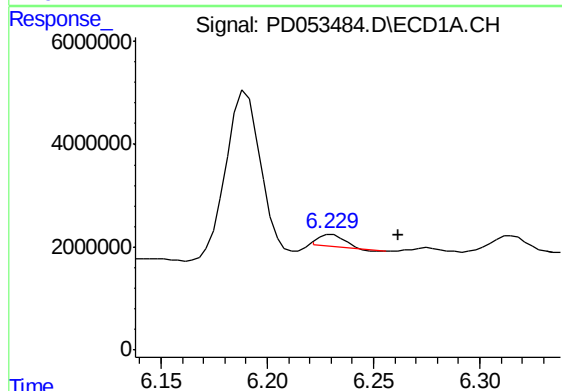
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 35788160
Conc: 66.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



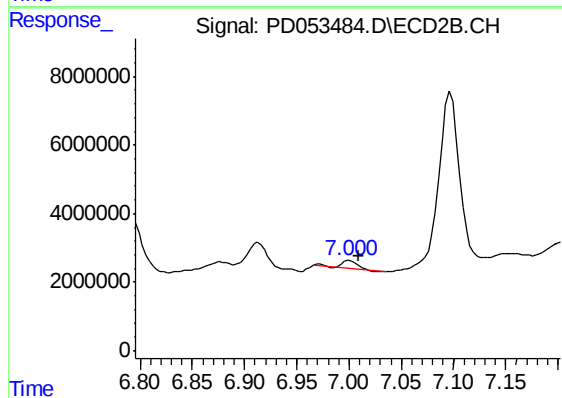
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 67094838
Conc: 76.11 ng/ml



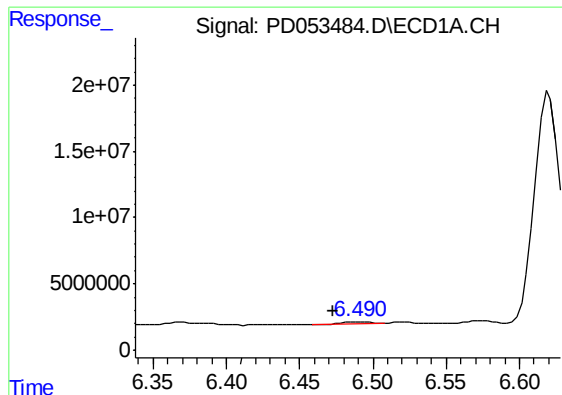
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: -0.031 min
Response: 1913855
Conc: 3.33 ng/ml



#18 Endrin aldehyde

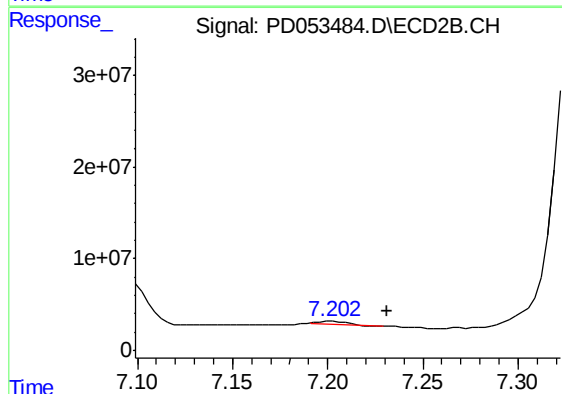
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 2538456
Conc: 2.84 ng/ml



#19 Endosulfan Sulfate

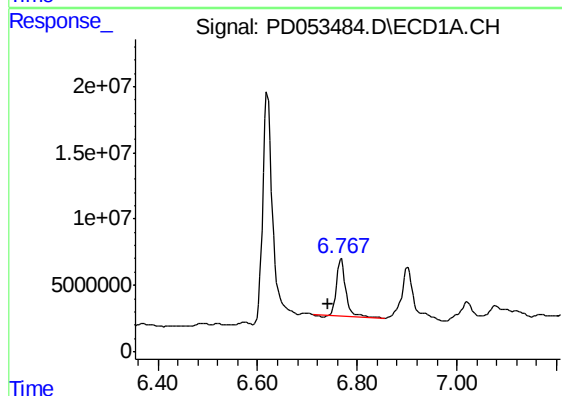
R.T.: 6.491 min
Delta R.T.: 0.018 min
Response: 2112552
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



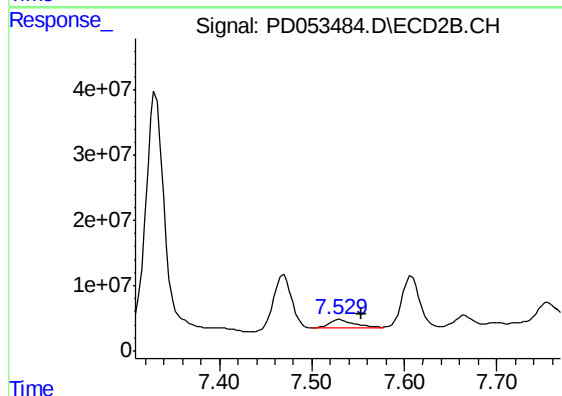
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.028 min
Response: 2725996
Conc: 2.59 ng/ml



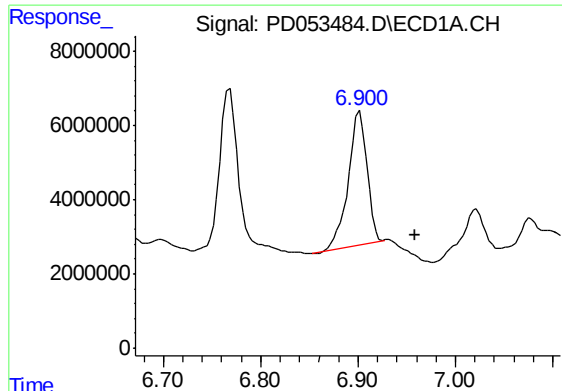
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.027 min
Response: 55482311
Conc: 243.90 ng/ml



#20 Methoxychlor

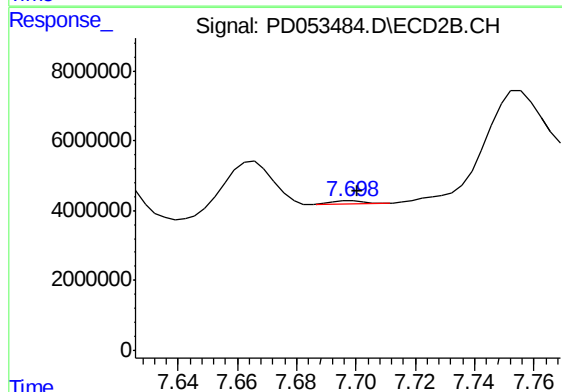
R.T.: 7.530 min
Delta R.T.: -0.023 min
Response: 21567139
Conc: 50.19 ng/ml



#21 Endrin ketone

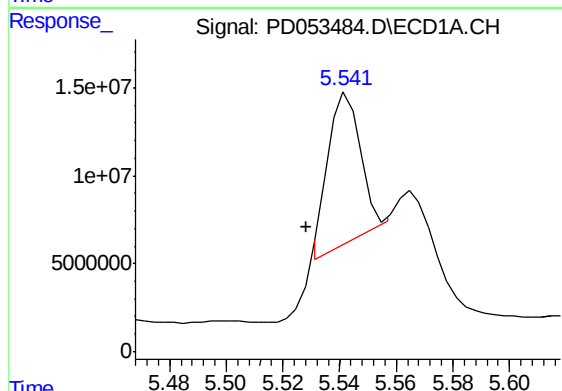
R.T.: 6.902 min
Delta R.T.: -0.057 min
Response: 48098719
Conc: 70.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



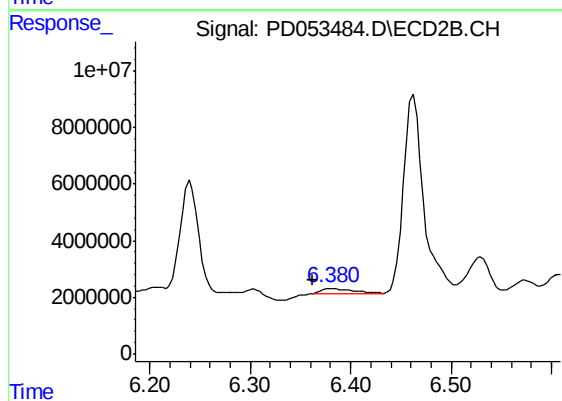
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 672151
Conc: 0.63 ng/ml



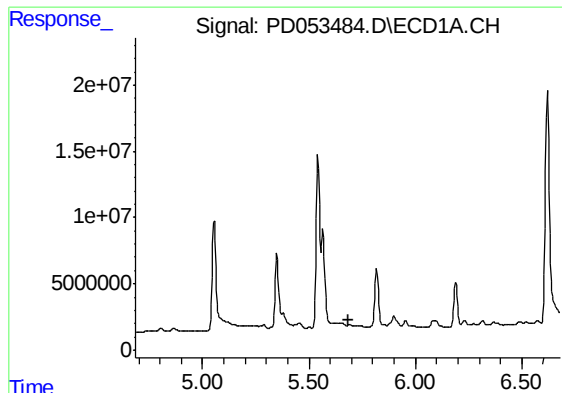
#22 Toxaphene-1

R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 66806137
Conc: 13741.47 ng/ml



#22 Toxaphene-1

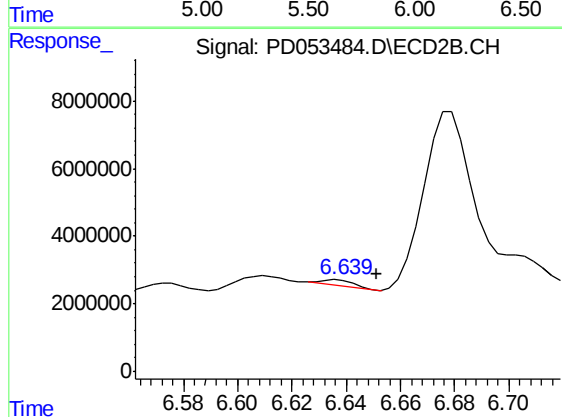
R.T.: 6.382 min
Delta R.T.: 0.019 min
Response: 4134708
Conc: 720.28 ng/ml



#23 Toxaphene-2

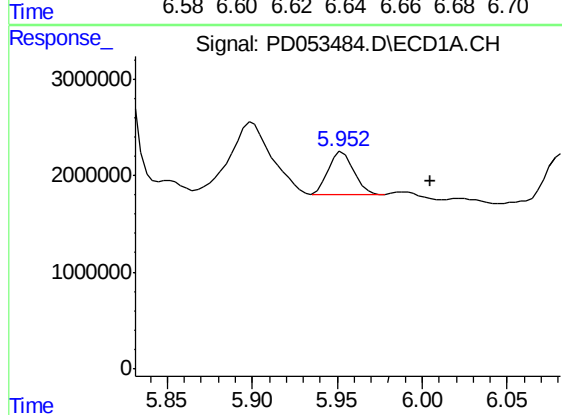
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F0MS



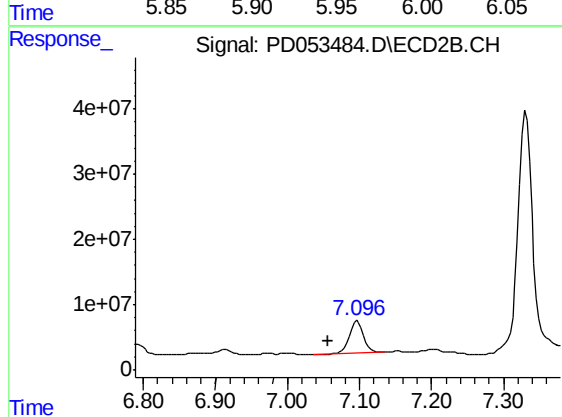
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: -0.014 min
Response: 1475378
Conc: 206.76 ng/ml



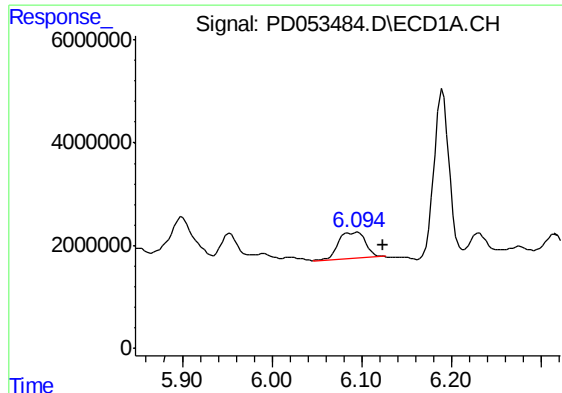
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.051 min
Response: 4578682
Conc: 1072.21 ng/ml



#24 Toxaphene-3

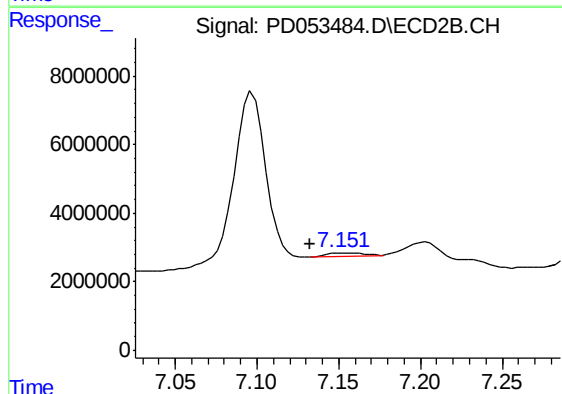
R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 67094838
Conc: 6603.55 ng/ml



#25 Toxaphene-4

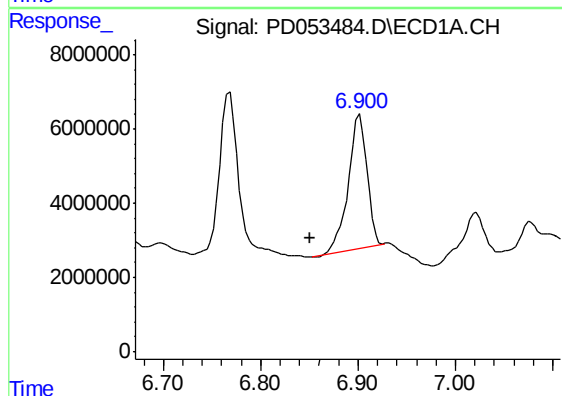
R.T.: 6.096 min
Delta R.T.: -0.029 min
Response: 10599454
Conc: 872.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



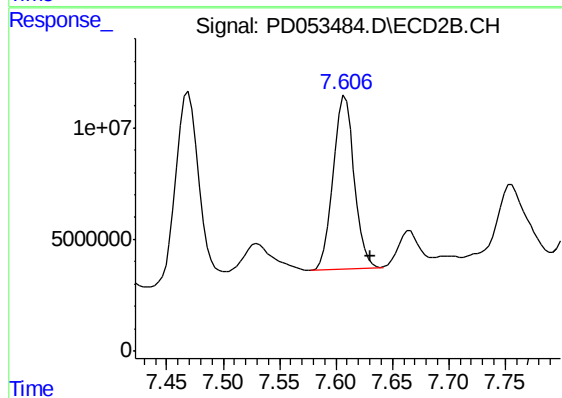
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.021 min
Response: 1360784
Conc: 47.73 ng/ml



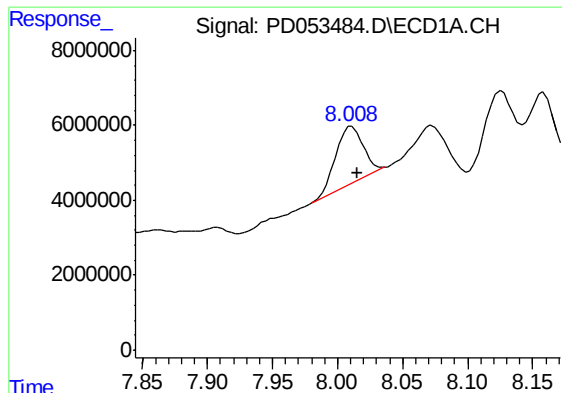
#26 Toxaphene-5

R.T.: 6.902 min
Delta R.T.: 0.051 min
Response: 48098719
Conc: 3534.79 ng/ml



#26 Toxaphene-5

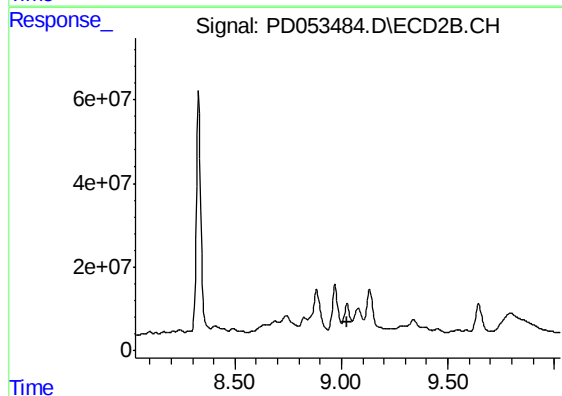
R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 101929882
Conc: 8080.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 22188525
Conc: 33.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MS



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: -6896944
Conc: N.D.