

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 10:34
 Operator : SM\AJ
 Sample : K3670-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:01:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.314	3.983	10506217	16399327	13.770	14.541
27)	SA Decachlor...	8.007	9.022	22757570	27638759	30.642	26.453
Target Compounds							
2)	A alpha-BHC	3.694f	4.396f	11348333	18036815	10.305	11.463
8)	B Heptachlo...	5.052f	5.835	6811821	3740461	7.376	2.606 #
9)	A Endosulfan I	5.346	6.154f	6619355	29317337	7.486	21.701 #
10)	B trans-Chl...	5.210	6.080	10973866	18327590	11.465	12.142
11)	B cis-Chlor...	5.267	6.154	14842792	29317337	15.895	19.909 #
12)	B 4,4'-DDE	5.378f	6.306	2200852	7354635	2.429	5.226 #
13)	MA Dieldrin	5.567	6.439	6363461	5711560	6.494	3.854 #
14)	MA Endrin	5.875f	0.000	2651140	0	3.187	N.D. #
15)	B Endosulfa...	6.094	6.897	3515863	397289	4.078	0.303 #
17)	MA 4,4'-DDT	6.183	7.093	4584767	4427089	6.397	3.753 #
18)	B Endrin al...	0.000	6.955f	0	2232200	N.D.	2.043
19)	B Endosulfa...	0.000	7.186f	0	7091039	N.D.	5.790
20)	A Methoxychlor	6.765	7.604f	4306746	1271775	13.072	2.134 #
21)	B Endrin ke...	6.898f	7.753f	2710085	4066405	3.020	3.100
22)	Toxaphene-1	5.567	6.358	6363461	4645182	1165.194	649.791 #
23)	Toxaphene-2	5.637	0.000	8088451	0	1375.850	N.D. #
24)	Toxaphene-3	0.000	7.093	0	4427089	N.D.	358.523
25)	Toxaphene-4	6.094	7.093	3515863	4427089	233.764	130.814 #
26)	Toxaphene-5	6.898	7.604	2710085	1271775	147.341	82.898 #

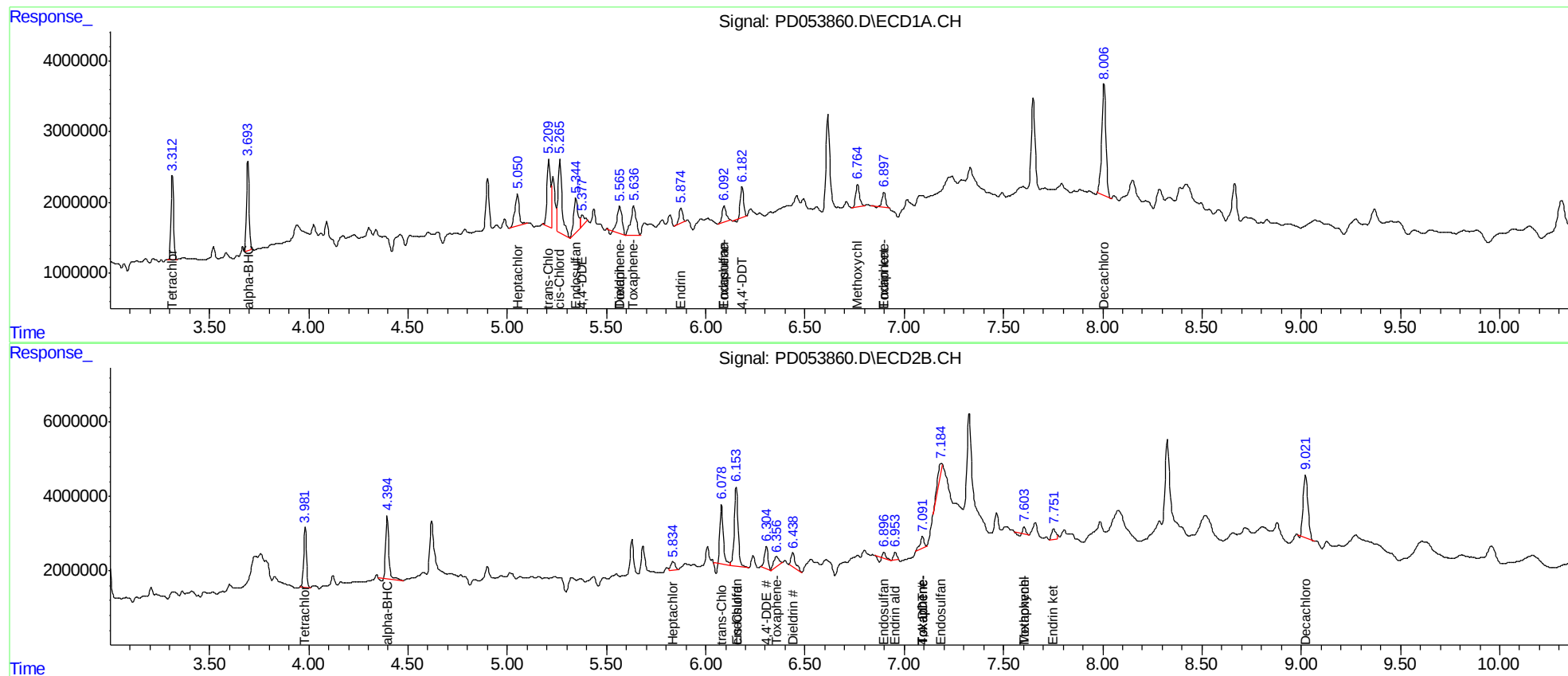
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

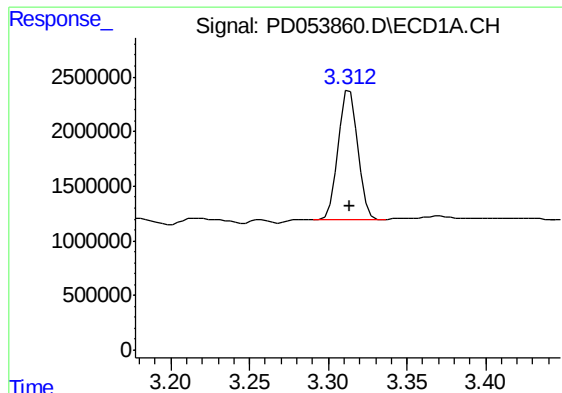
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 10:34
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Sample : K3670-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB2

Integration File signal 1: autoint1.e
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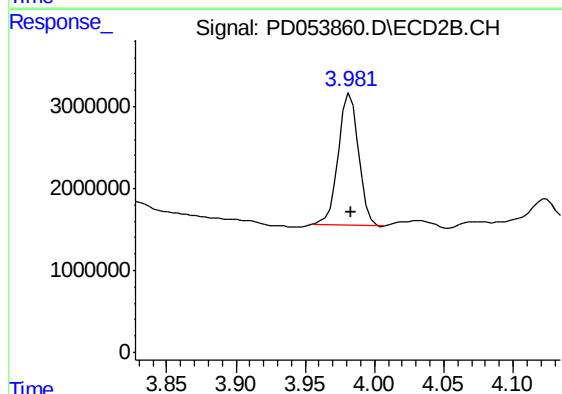




#1 Tetrachloro-m-xylene

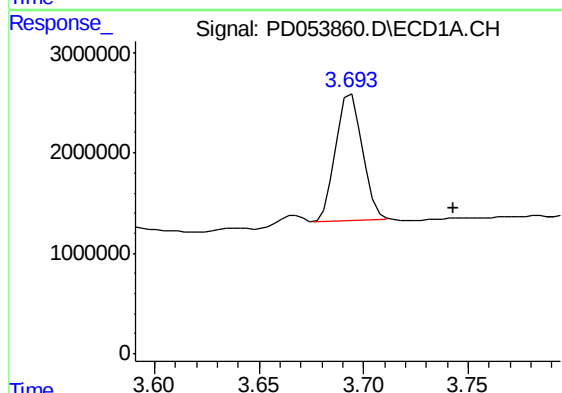
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 10506217
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



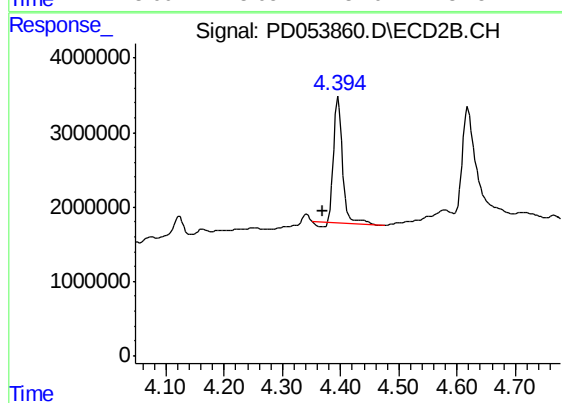
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16399327
Conc: 14.54 ng/ml



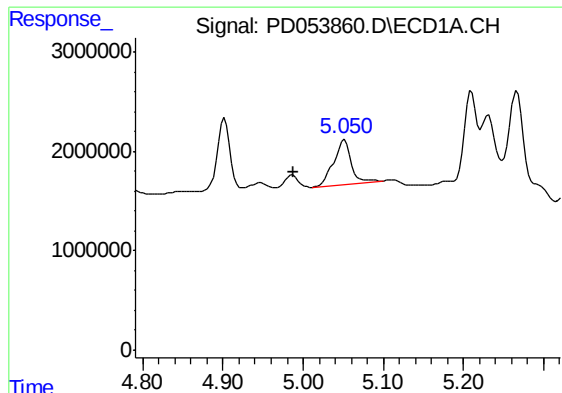
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 11348333
Conc: 10.30 ng/ml



#2 alpha-BHC

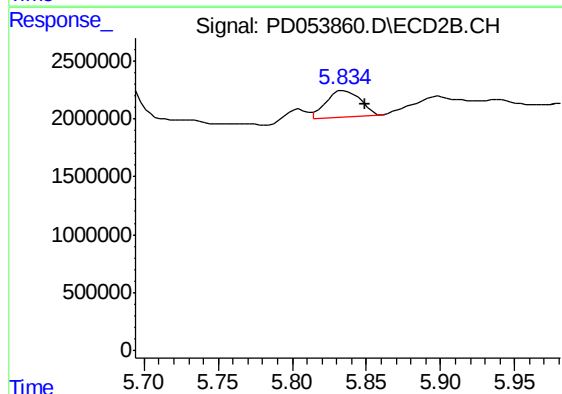
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 18036815
Conc: 11.46 ng/ml



#8 Heptachlor epoxide

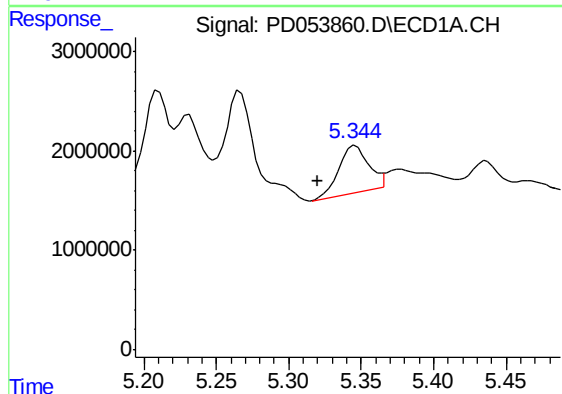
R.T.: 5.052 min
Delta R.T.: 0.063 min
Response: 6811821
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



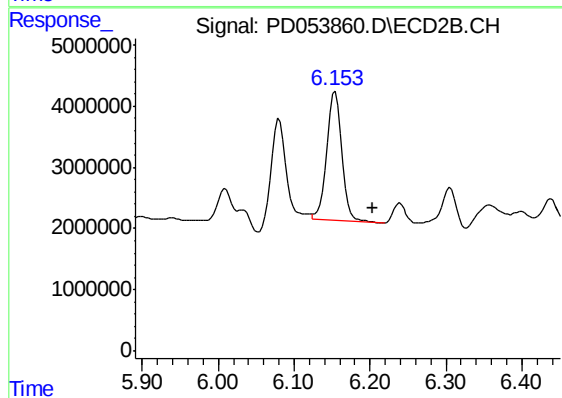
#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: -0.014 min
Response: 3740461
Conc: 2.61 ng/ml



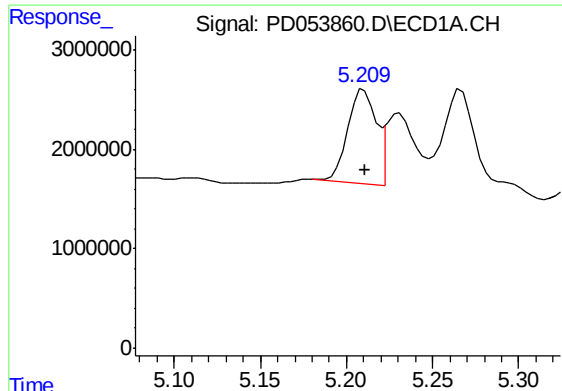
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 6619355
Conc: 7.49 ng/ml



#9 Endosulfan I

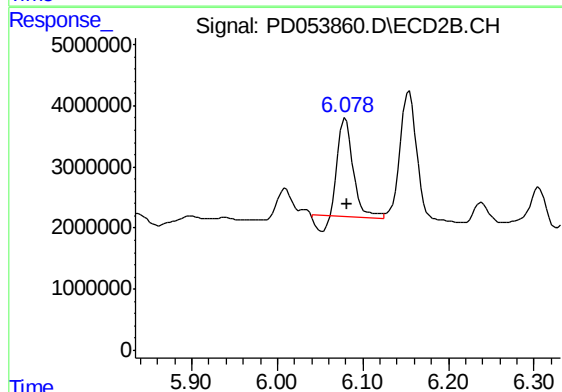
R.T.: 6.154 min
Delta R.T.: -0.049 min
Response: 29317337
Conc: 21.70 ng/ml



#10 trans-Chlordane

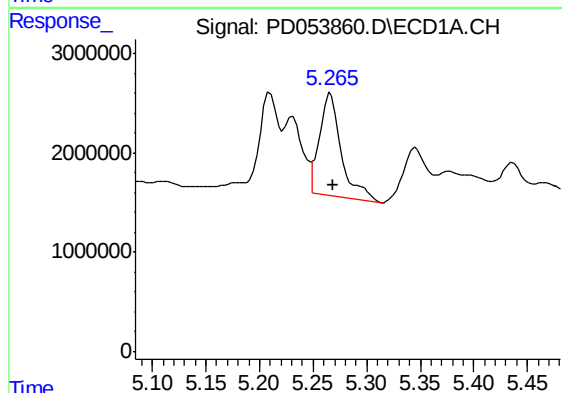
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 10973866
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



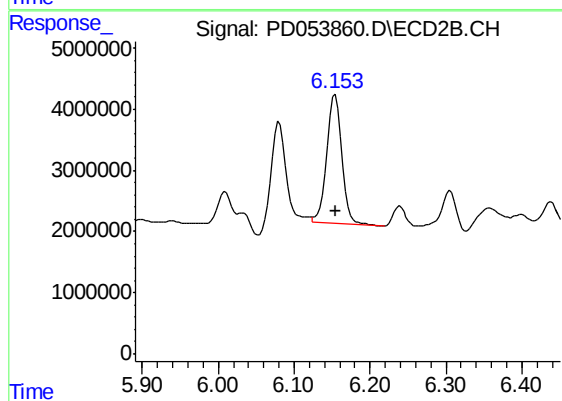
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 18327590
Conc: 12.14 ng/ml



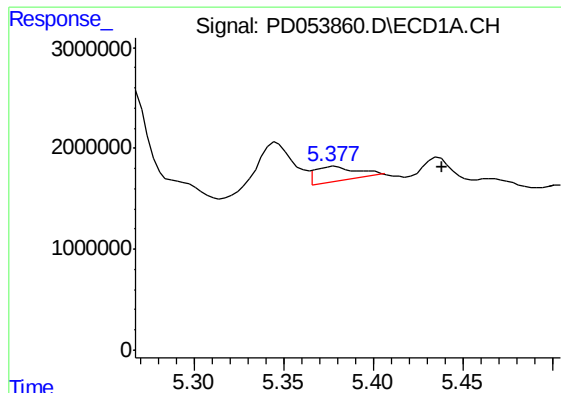
#11 cis-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 14842792
Conc: 15.89 ng/ml



#11 cis-Chlordane

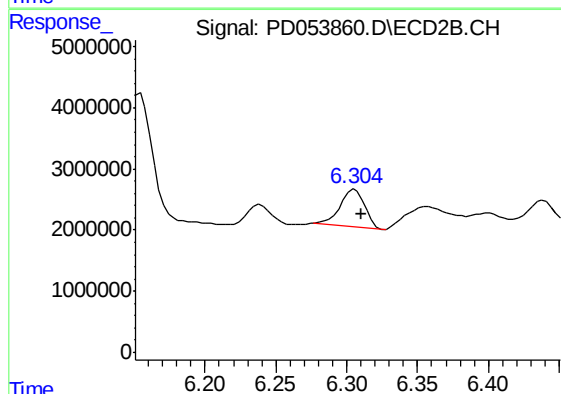
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 29317337
Conc: 19.91 ng/ml



#12 4,4'-DDE

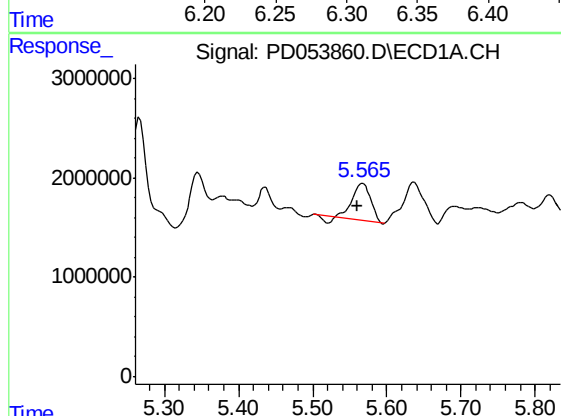
R.T.: 5.378 min
Delta R.T.: -0.060 min
Response: 2200852
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



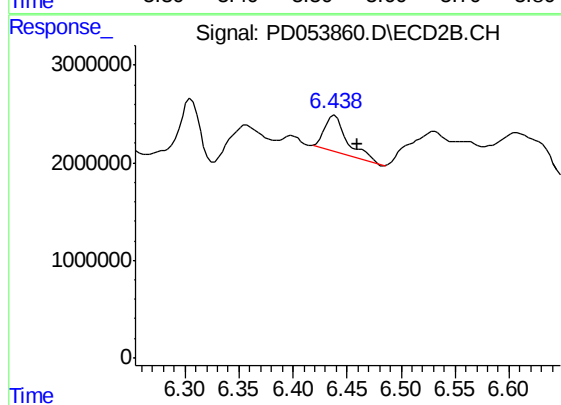
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 7354635
Conc: 5.23 ng/ml



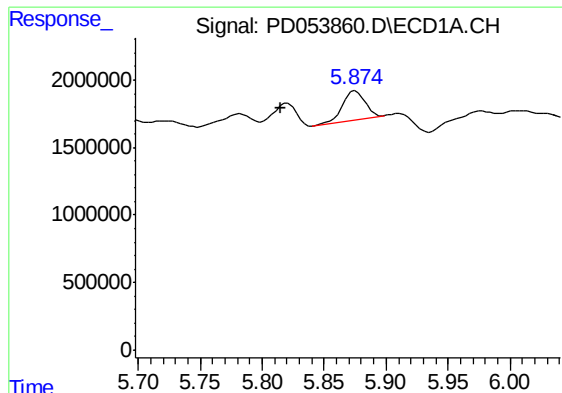
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 6363461
Conc: 6.49 ng/ml



#13 Dieldrin

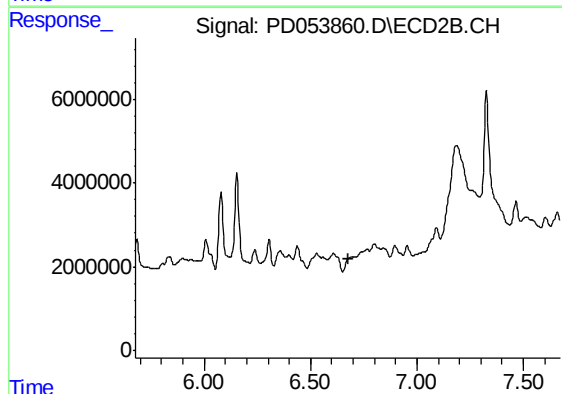
R.T.: 6.439 min
Delta R.T.: -0.021 min
Response: 5711560
Conc: 3.85 ng/ml



#14 Endrin

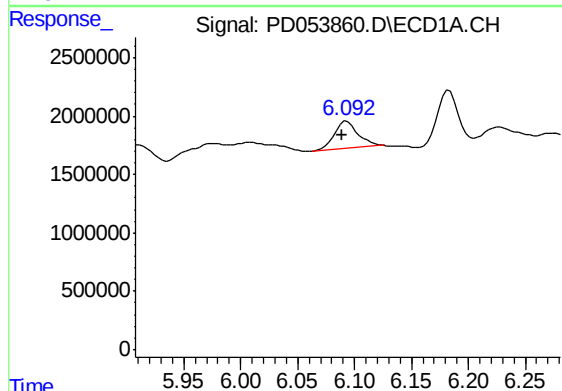
R.T.: 5.875 min
Delta R.T.: 0.060 min
Response: 2651140
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



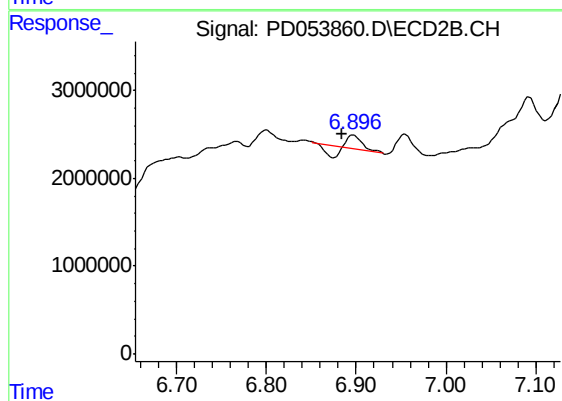
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



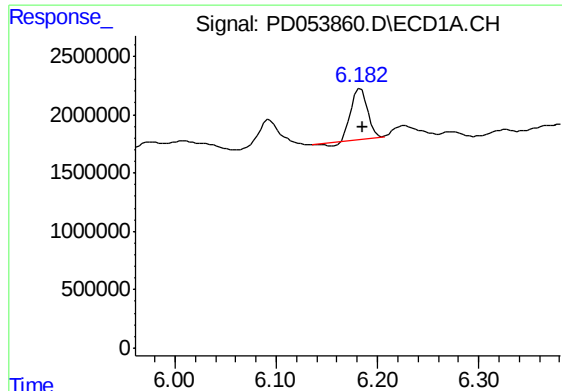
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 3515863
Conc: 4.08 ng/ml



#15 Endosulfan II

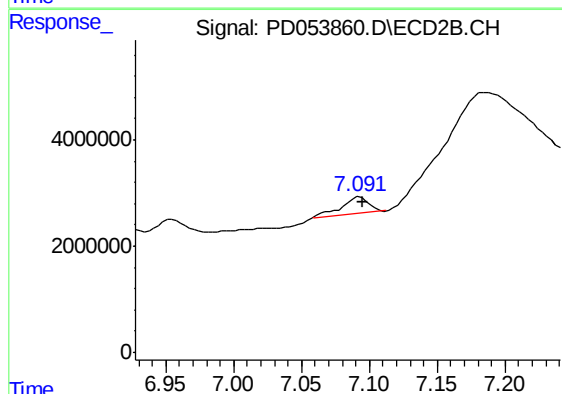
R.T.: 6.897 min
Delta R.T.: 0.013 min
Response: 397289
Conc: 0.30 ng/ml



#17 4,4'-DDT

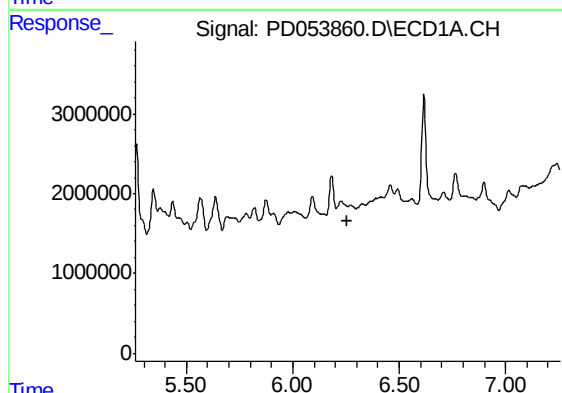
R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 4584767
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



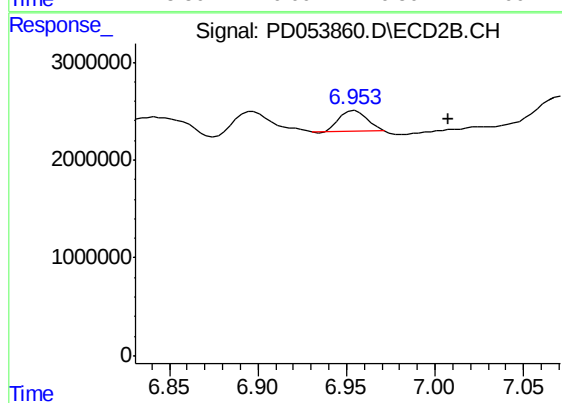
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 4427089
Conc: 3.75 ng/ml



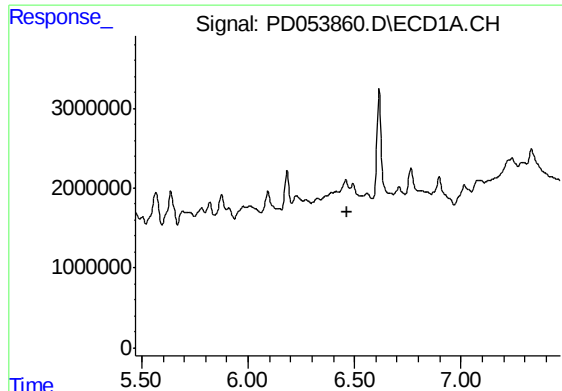
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

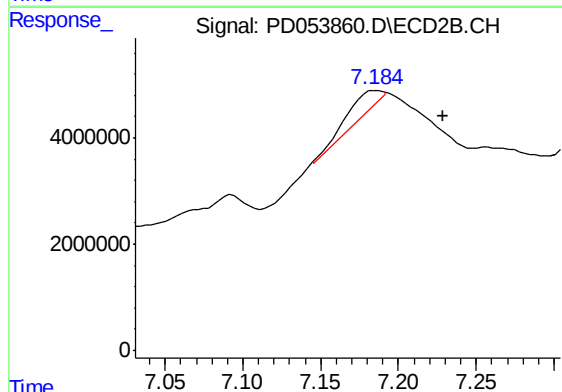
R.T.: 6.955 min
Delta R.T.: -0.052 min
Response: 2232200
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

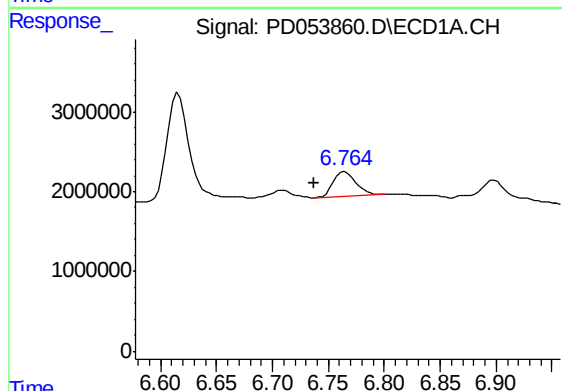
R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB2



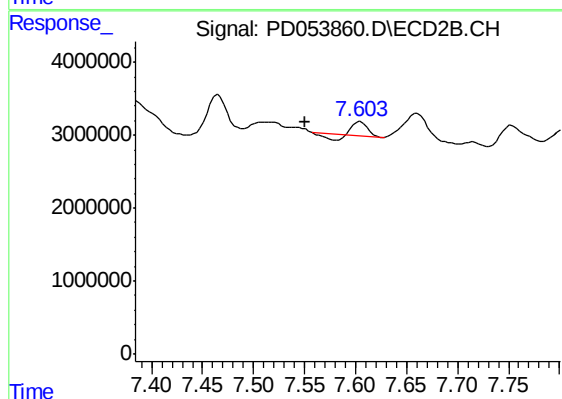
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.042 min
Response: 7091039
Conc: 5.79 ng/ml



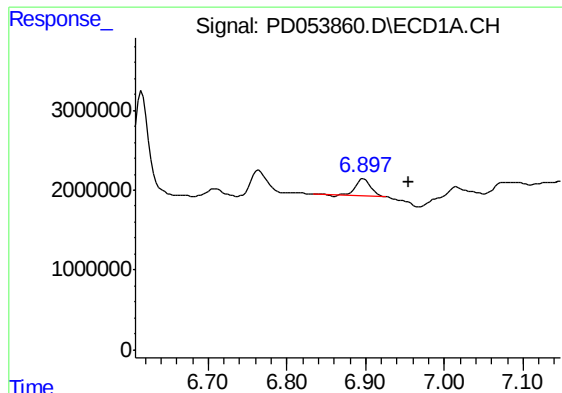
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.028 min
Response: 4306746
Conc: 13.07 ng/ml



#20 Methoxychlor

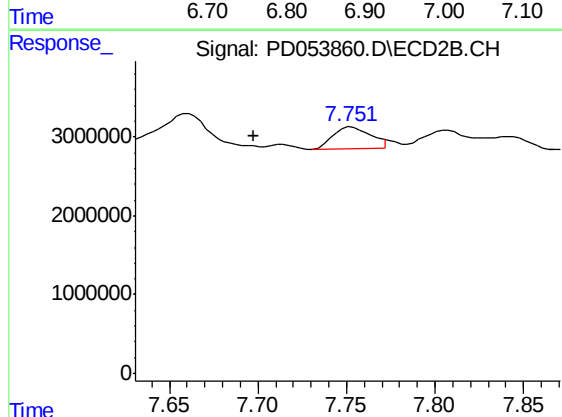
R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 1271775
Conc: 2.13 ng/ml



#21 Endrin ketone

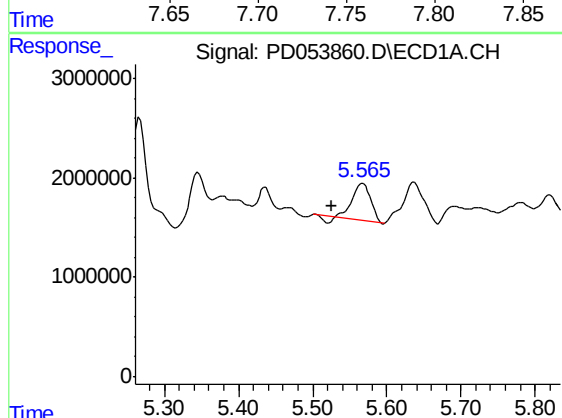
R.T.: 6.898 min
Delta R.T.: -0.057 min
Response: 2710085
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



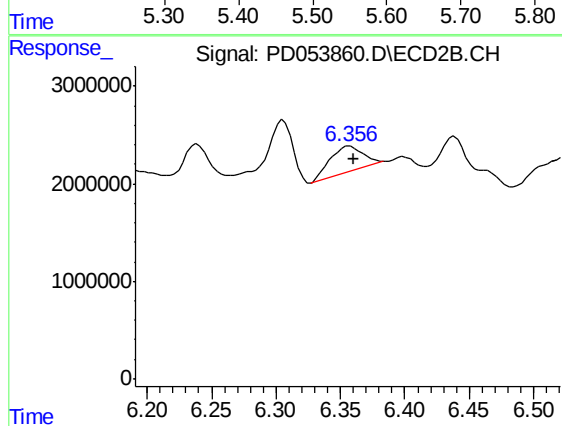
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.055 min
Response: 4066405
Conc: 3.10 ng/ml



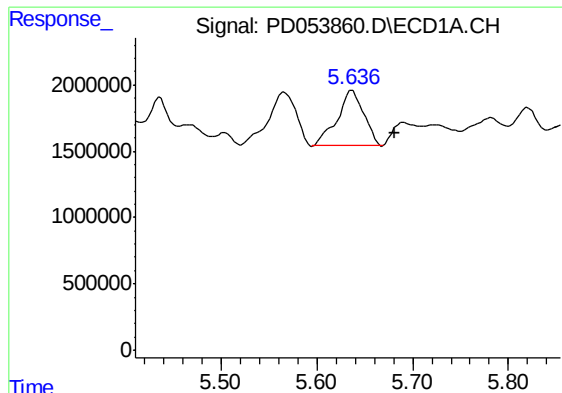
#22 Toxaphene-1

R.T.: 5.567 min
Delta R.T.: 0.041 min
Response: 6363461
Conc: 1165.19 ng/ml



#22 Toxaphene-1

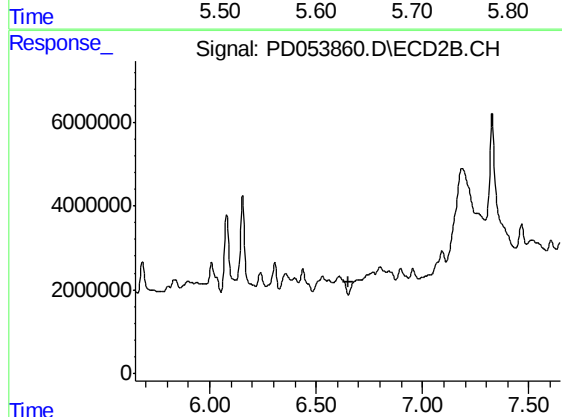
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 4645182
Conc: 649.79 ng/ml



#23 Toxaphene-2

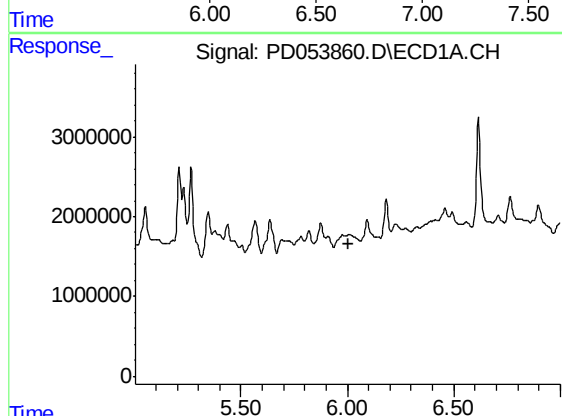
R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 8088451
Conc: 1375.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



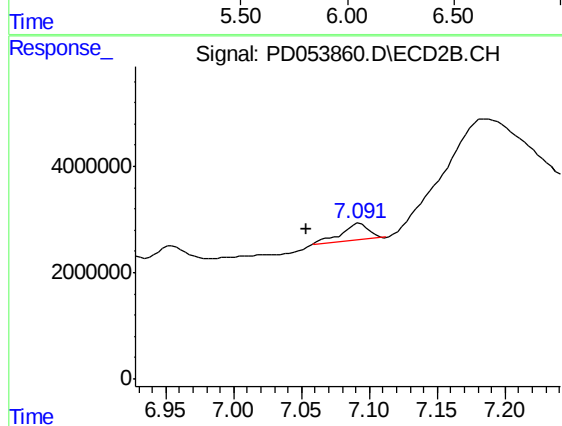
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



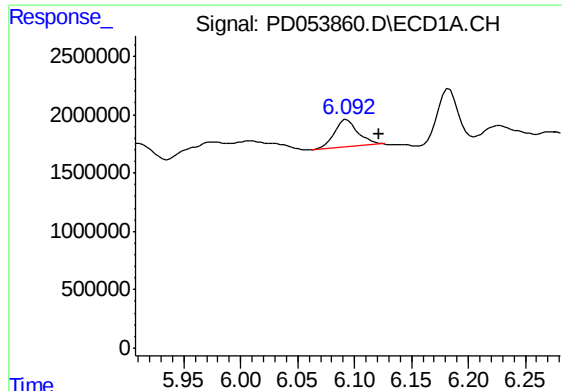
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

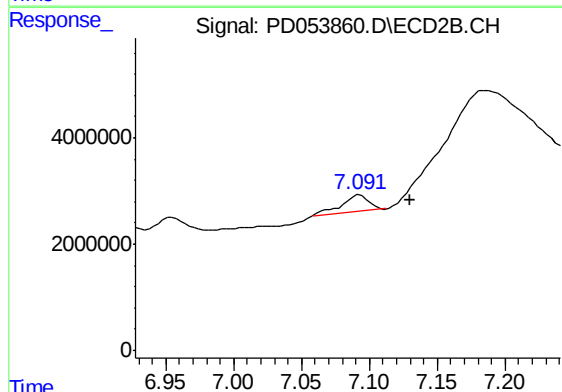
R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 4427089
Conc: 358.52 ng/ml



#25 Toxaphene-4

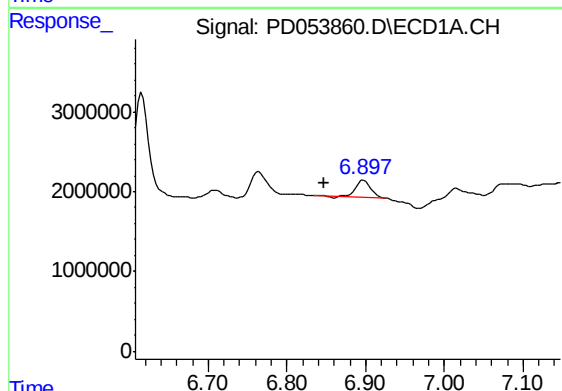
R.T.: 6.094 min
Delta R.T.: -0.028 min
Response: 3515863
Conc: 233.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



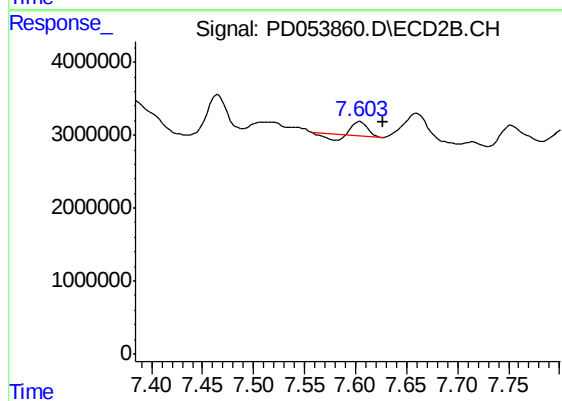
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 4427089
Conc: 130.81 ng/ml



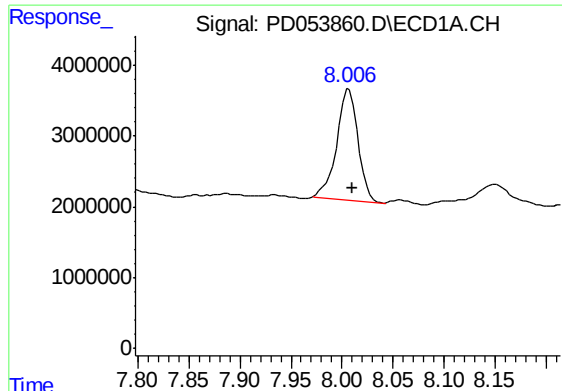
#26 Toxaphene-5

R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 2710085
Conc: 147.34 ng/ml



#26 Toxaphene-5

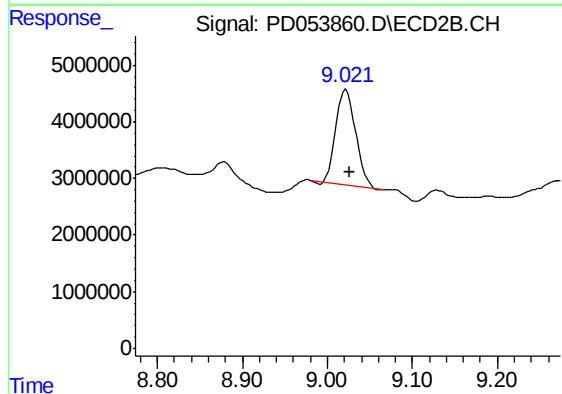
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 1271775
Conc: 82.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 22757570
Conc: 30.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB2



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 27638759
Conc: 26.45 ng/ml