

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 22:24
 Operator : AJ\SJ
 Sample : K2068-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5K7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:41:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.221	4.042	21371776	391.0E6	15.057	13.437
27)	SA Decachlor...	7.818	9.155	28276967	267.0E6	18.058	17.296
Target Compounds							
2)	A alpha-BHC	3.594f	4.430	13155762	33190166	5.765	0.759 #
3)	MA gamma-BHC...	3.919	0.000	8777909	0	3.917	N.D. #
4)	MA Heptachlor	0.000	5.207f	0	18851285	N.D.	0.470
7)	B delta-BHC	0.000	5.081f	0	52098806	N.D.	1.313
8)	B Heptachlo...	4.907f	5.888f	6295071	47950393	3.117	1.408 #
9)	A Endosulfan I	5.191	6.325f	3939834	18704368	2.026	0.597 #
10)	B trans-Chl...	0.000	6.153	0	147.3E6	N.D.	4.337
11)	B cis-Chlor...	0.000	6.250	0	22841737	N.D.	0.703
12)	B 4,4'-DDE	5.287	6.393	3599184	80948537	1.785	2.646 #
13)	MA Dieldrin	5.384	6.576	3197213	28830345	1.473	0.925 #
14)	MA Endrin	0.000	6.797	0	8559741	N.D.	0.372
15)	B Endosulfa...	0.000	6.958	0	841.4E6	N.D.	33.187
16)	A 4,4'-DDD	5.846f	6.886	63022935	56119636	37.566	2.357 #
19)	B Endosulfa...	6.280	0.000	22917042	0	13.166	N.D. #
20)	A Methoxychlor	6.581	0.000	3776782	0	3.978	N.D. #
22)	Toxaphene-1	5.484	6.393	22781410	80948537	1781.263	603.889 #
23)	Toxaphene-2	0.000	6.622	0	19985772	N.D.	80.007

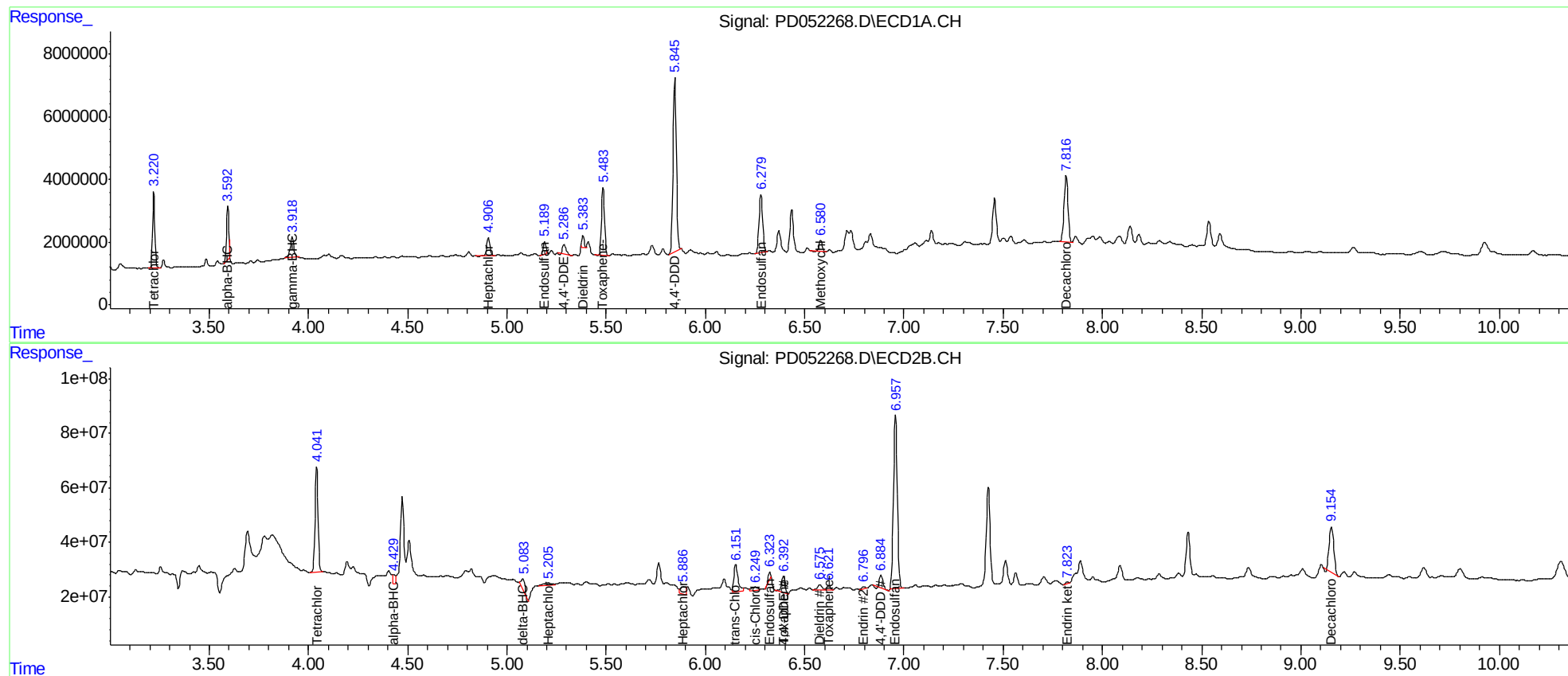
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

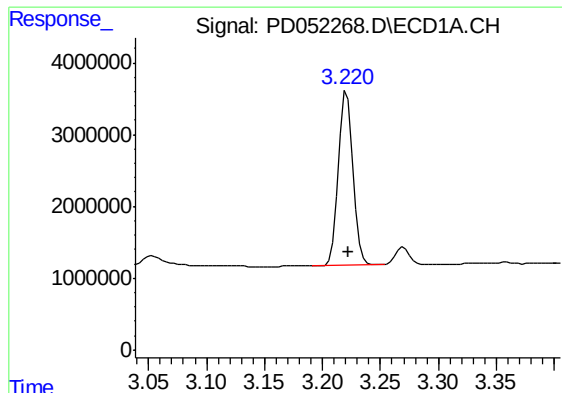
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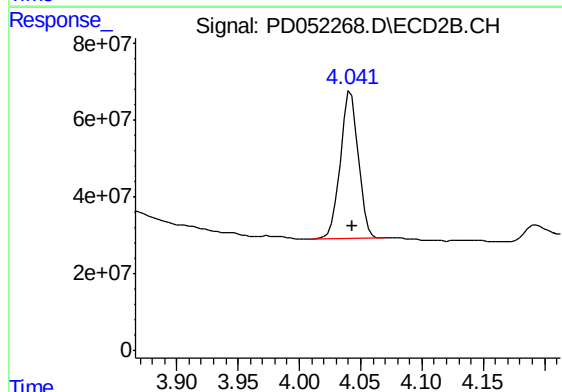




#1 Tetrachloro-m-xylene

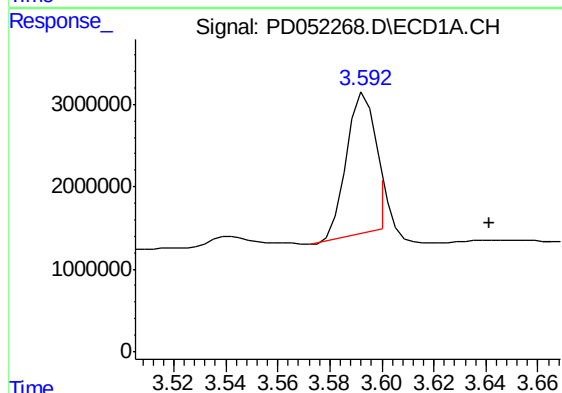
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 21371776
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K7



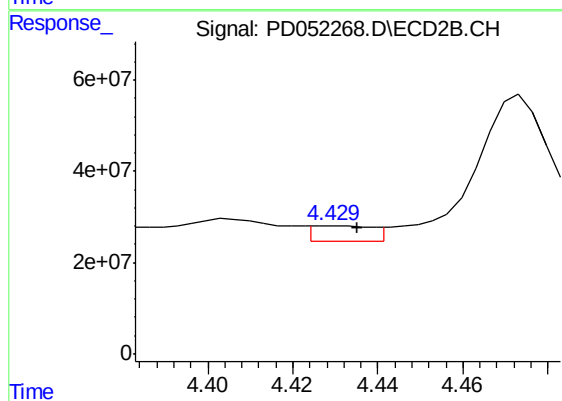
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 390977263
Conc: 13.44 ng/ml



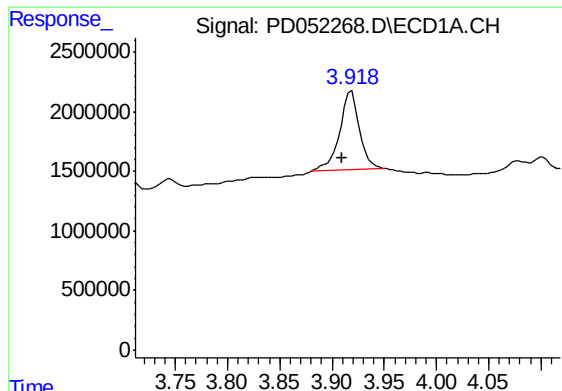
#2 alpha-BHC

R.T.: 3.594 min
Delta R.T.: -0.048 min
Response: 13155762
Conc: 5.77 ng/ml



#2 alpha-BHC

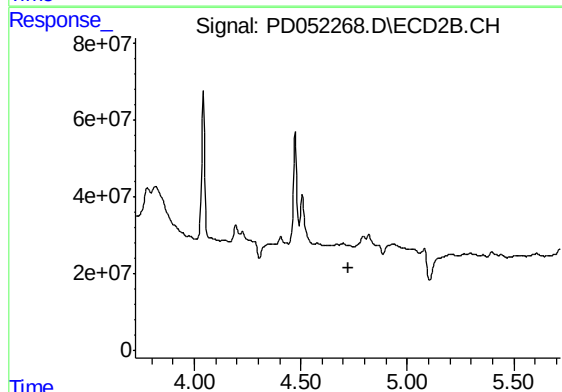
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 33190166
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

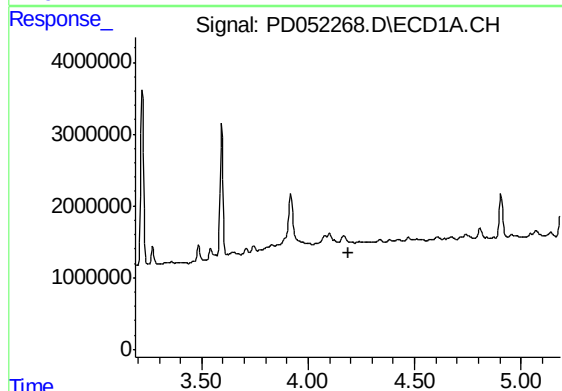
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 8777909
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K7



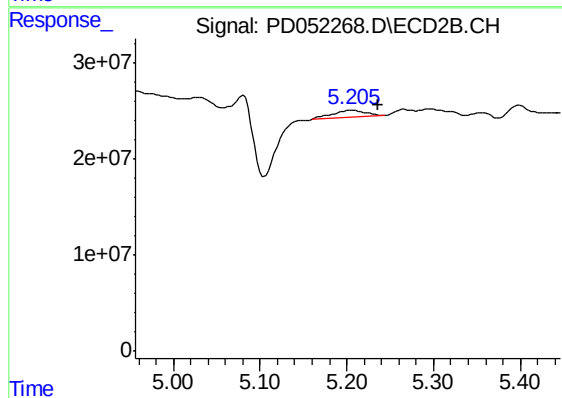
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



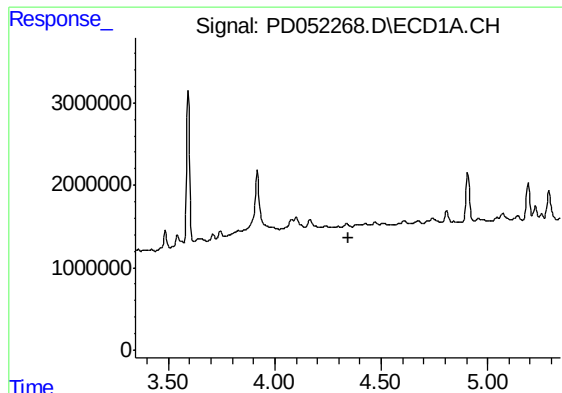
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

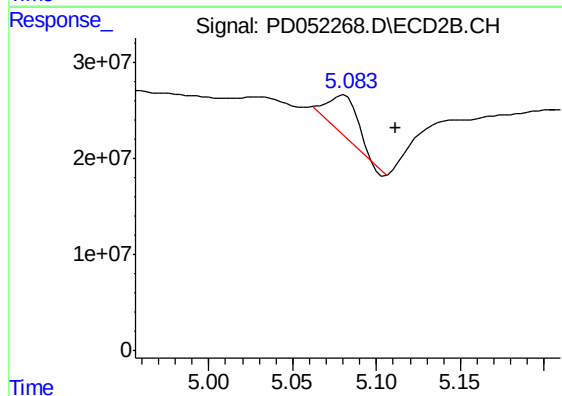
R.T.: 5.207 min
Delta R.T.: -0.029 min
Response: 18851285
Conc: 0.47 ng/ml



#7 delta-BHC

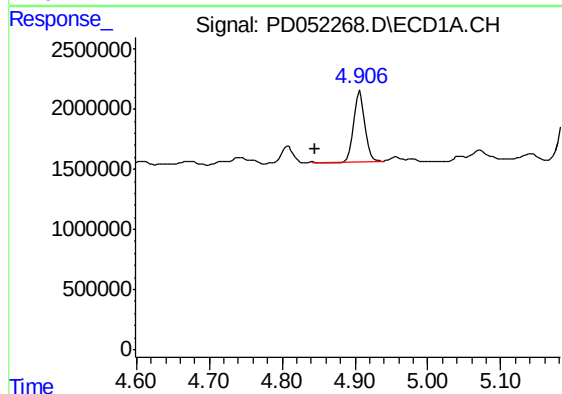
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K7



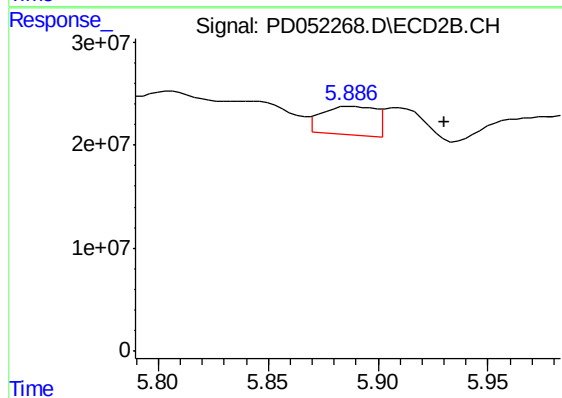
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: 52098806
Conc: 1.31 ng/ml



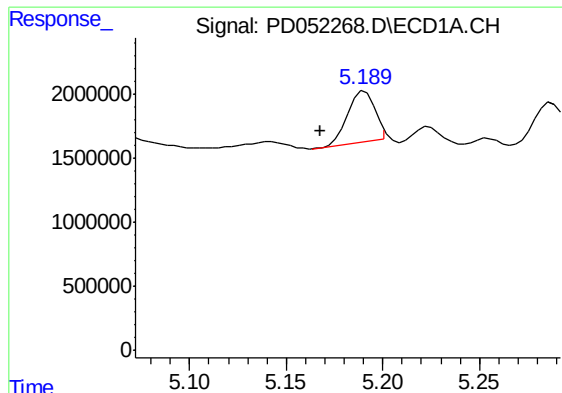
#8 Heptachlor epoxide

R.T.: 4.907 min
Delta R.T.: 0.061 min
Response: 6295071
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

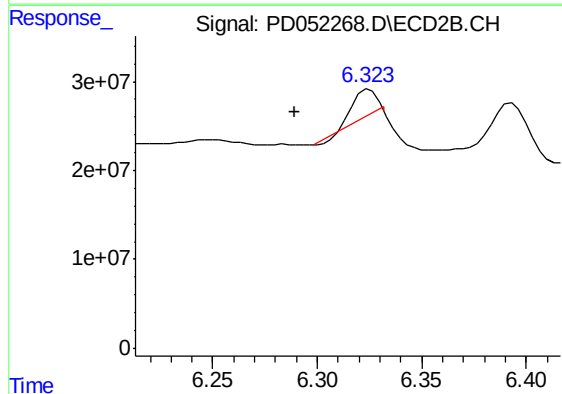
R.T.: 5.888 min
Delta R.T.: -0.043 min
Response: 47950393
Conc: 1.41 ng/ml



#9 Endosulfan I

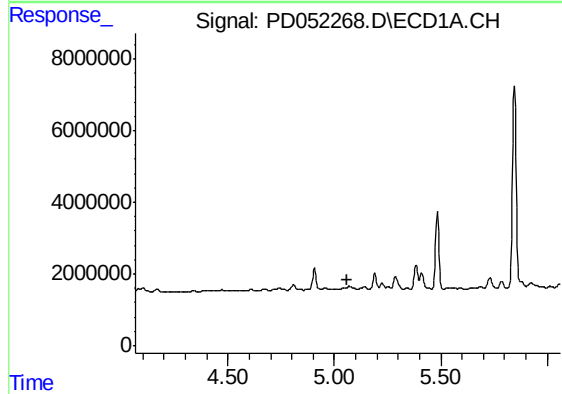
R.T.: 5.191 min
Delta R.T.: 0.023 min
Response: 3939834
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K7



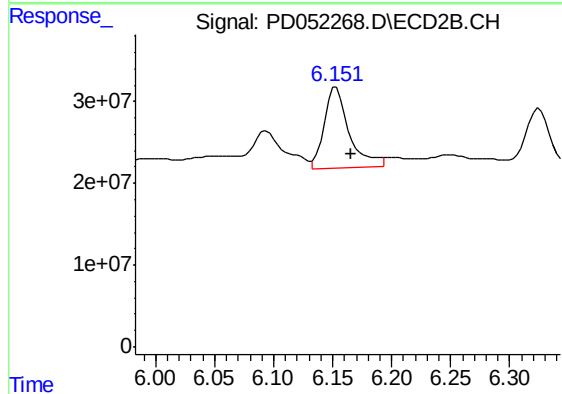
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.035 min
Response: 18704368
Conc: 0.60 ng/ml



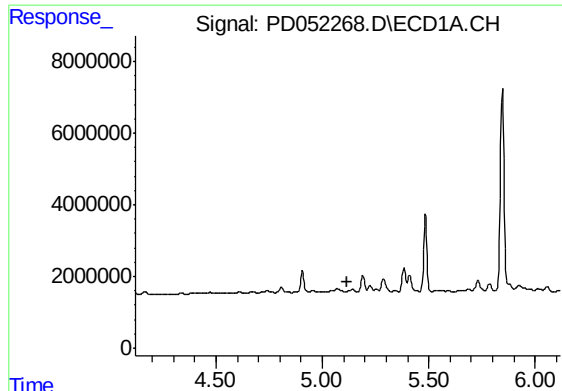
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

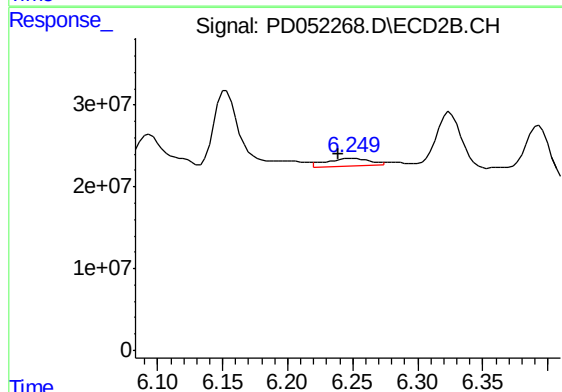
R.T.: 6.153 min
Delta R.T.: -0.013 min
Response: 147288151
Conc: 4.34 ng/ml



#11 cis-Chlordane

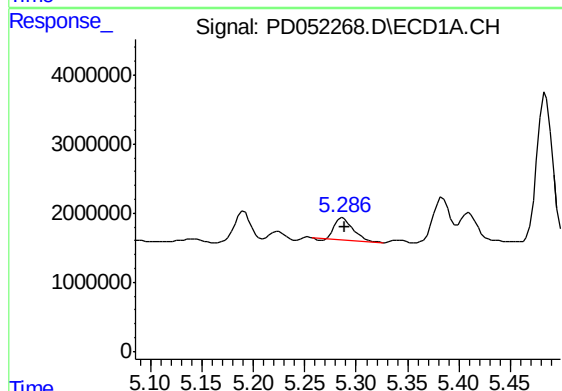
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K7



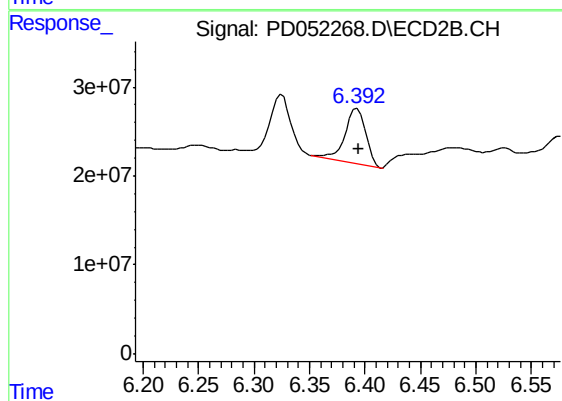
#11 cis-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 22841737
Conc: 0.70 ng/ml



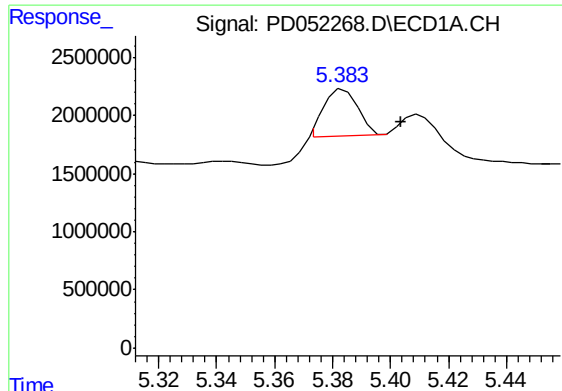
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 3599184
Conc: 1.78 ng/ml



#12 4,4'-DDE

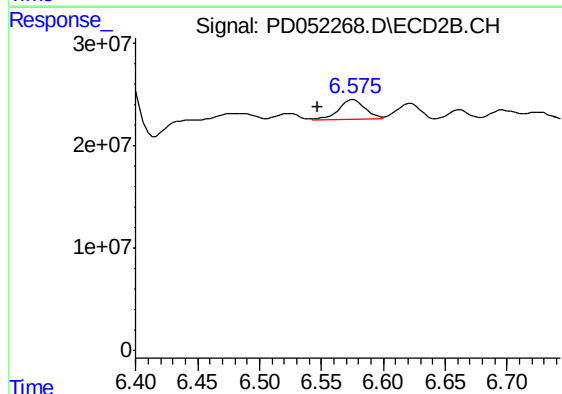
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 80948537
Conc: 2.65 ng/ml



#13 Dieldrin

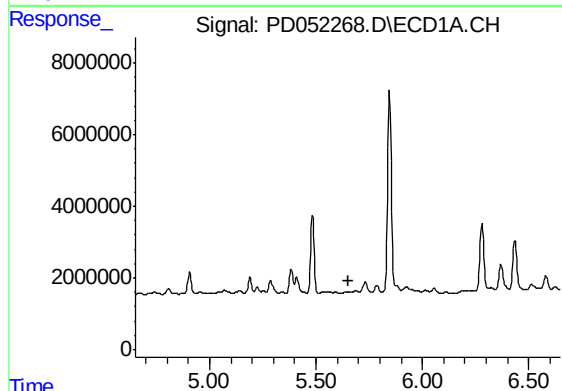
R.T.: 5.384 min
Delta R.T.: -0.019 min
Response: 3197213
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K7



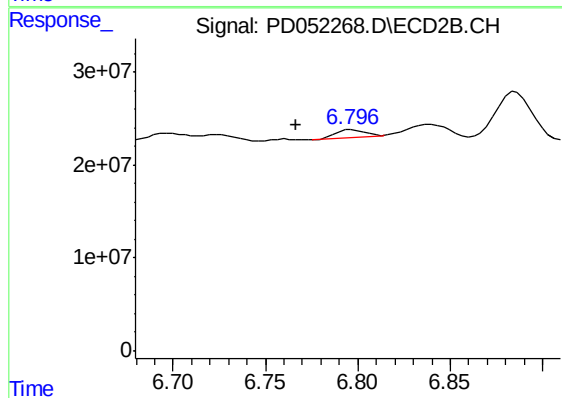
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.029 min
Response: 28830345
Conc: 0.92 ng/ml



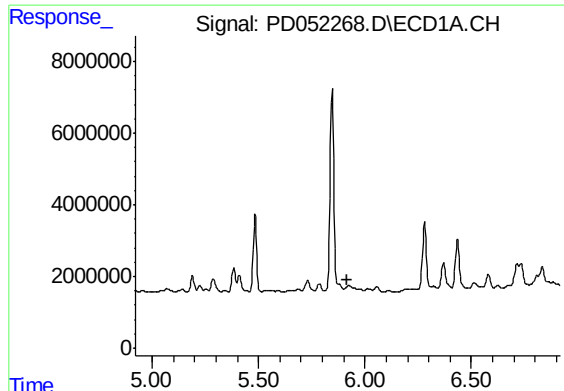
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#14 Endrin

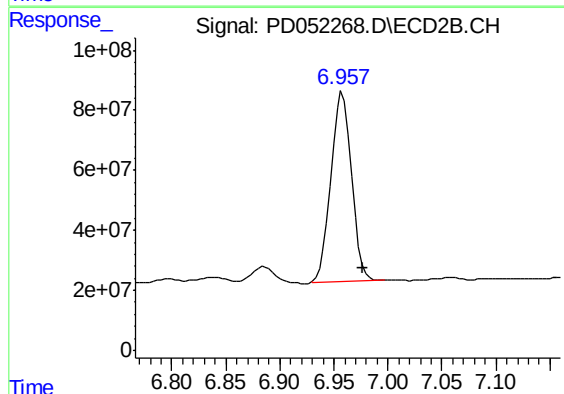
R.T.: 6.797 min
Delta R.T.: 0.031 min
Response: 8559741
Conc: 0.37 ng/ml



#15 Endosulfan II

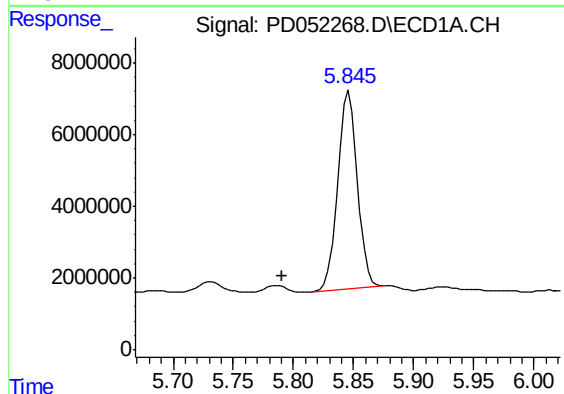
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K7



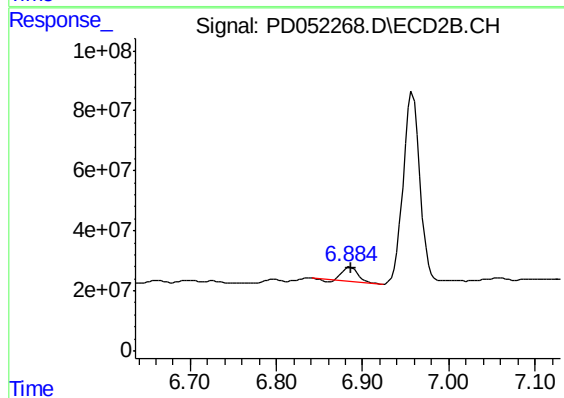
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 841386604
Conc: 33.19 ng/ml



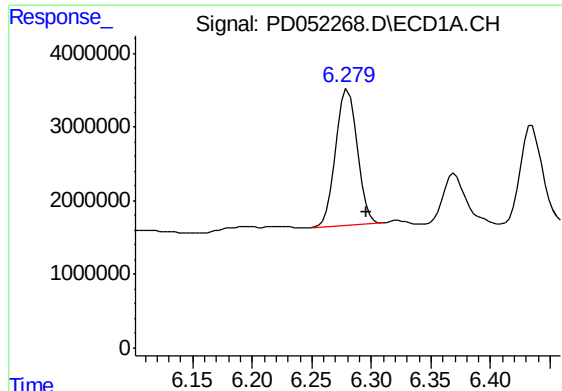
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.056 min
Response: 63022935
Conc: 37.57 ng/ml



#16 4,4'-DDD

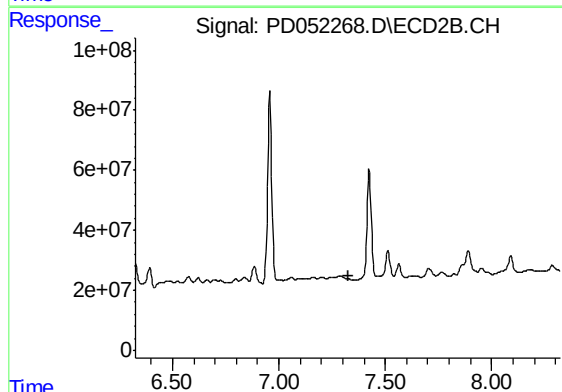
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 56119636
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

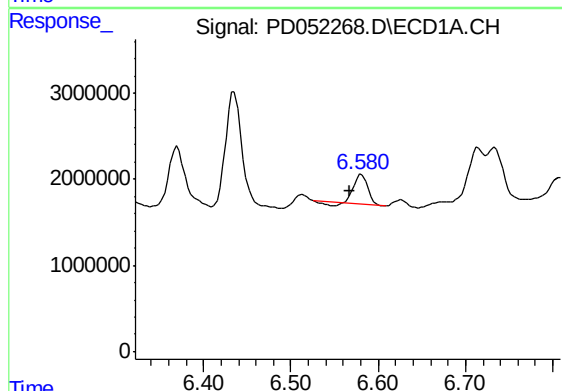
R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 22917042
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K7



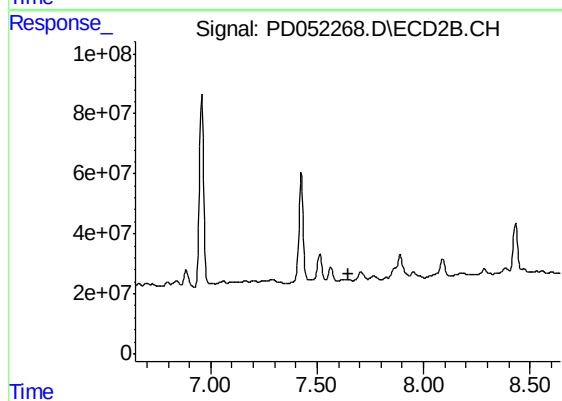
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



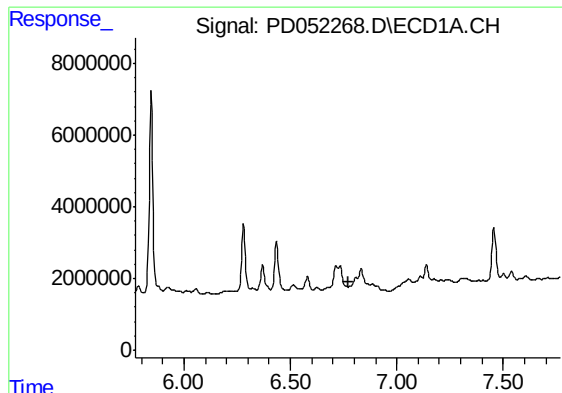
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.014 min
Response: 3776782
Conc: 3.98 ng/ml



#20 Methoxychlor

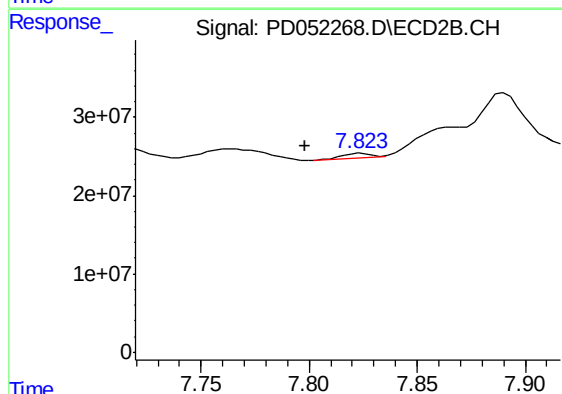
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



#21 Endrin ketone

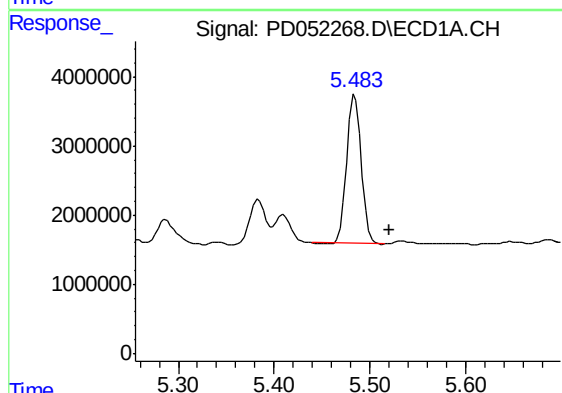
R.T.: 6.715 min
Delta R.T.: -0.056 min
Response: -3962987
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K7



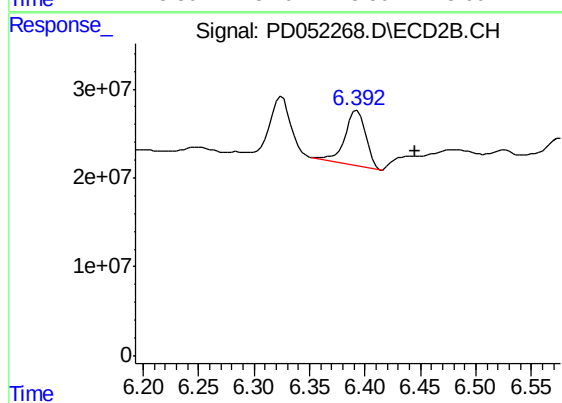
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.026 min
Response: 4684484
Conc: 0.23 ng/ml



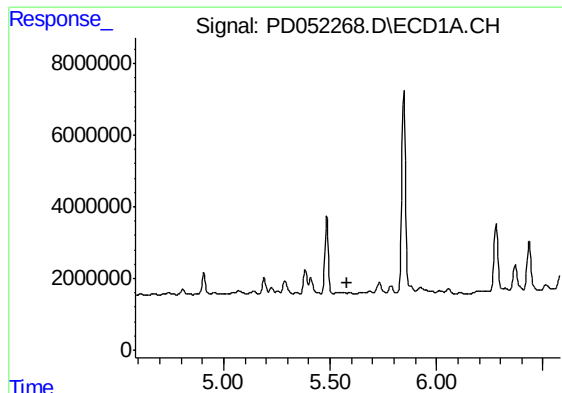
#22 Toxaphene-1

R.T.: 5.484 min
Delta R.T.: -0.036 min
Response: 22781410
Conc: 1781.26 ng/ml



#22 Toxaphene-1

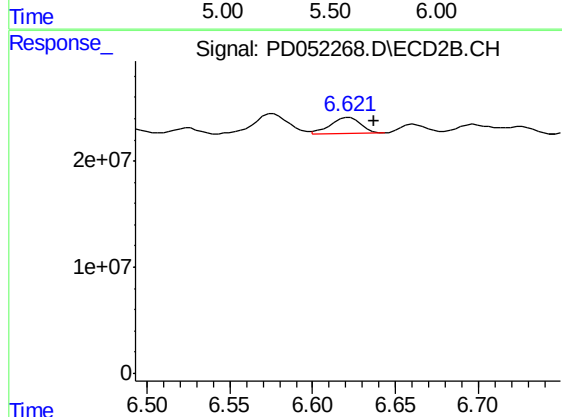
R.T.: 6.393 min
Delta R.T.: -0.052 min
Response: 80948537
Conc: 603.89 ng/ml



#23 Toxaphene-2

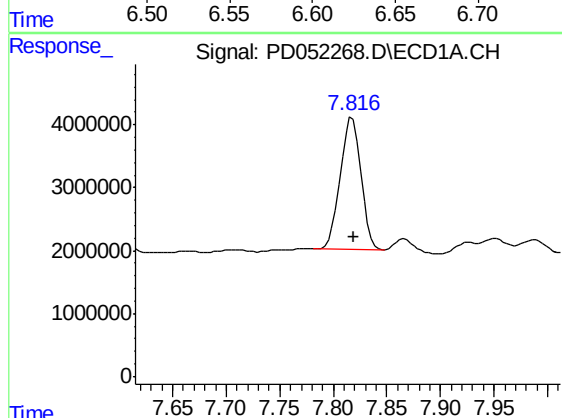
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K7



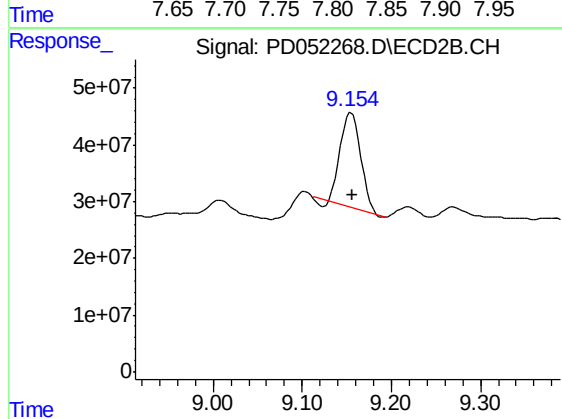
#23 Toxaphene-2

R.T.: 6.622 min
Delta R.T.: -0.015 min
Response: 19985772
Conc: 80.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 28276967
Conc: 18.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 266994664
Conc: 17.30 ng/ml