

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2019 20:30
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:45:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.227	4.043	30989495	594.6E6	22.208	20.516
28)	SA Decachlor...	7.830	9.167	33975177	401.3E6	25.492	25.807
Target Compounds							
4)	MA Heptachlor	4.181	5.234	4442447	4678554	2.092	0.118 #
5)	MB Aldrin	4.432	0.000	29612689	0	14.707	N.D. #
6)	B beta-BHC	4.136f	0.000	4431867	0	5.021	N.D. #
8)	B Heptachlo...	0.000	5.927	0	223.3E6	N.D.	6.918 #
9)	A Endosulfan I	0.000	6.281	0	28640744	N.D.	0.980 #
10)	B gamma-Chl...	0.000	6.171	0	159.2E6	N.D.	4.977 #
11)	B alpha-Chl...	0.000	6.219f	0	50376618	N.D.	1.605 #
13)	MA Dieldrin	5.404	0.000	2347350	0	1.214	N.D. #
15)	B Endosulfa...	5.925	0.000	169900	0	0.099	N.D. #
17)	MA 4,4'-DDT	0.000	7.184	0	10015434	N.D.	0.537 #
19)	B Endosulfa...	6.308	0.000	2319237	0	1.512	N.D. #
21)	B Endrin ke...	6.747f	7.769f	1319479	7134586	0.725	0.348 #
25)	Chlordane-3	0.000	6.171	0	159.2E6	N.D.	36.083 #
26)	Chlordane-4	0.000	6.219f	0	50376618	N.D.	9.907 #

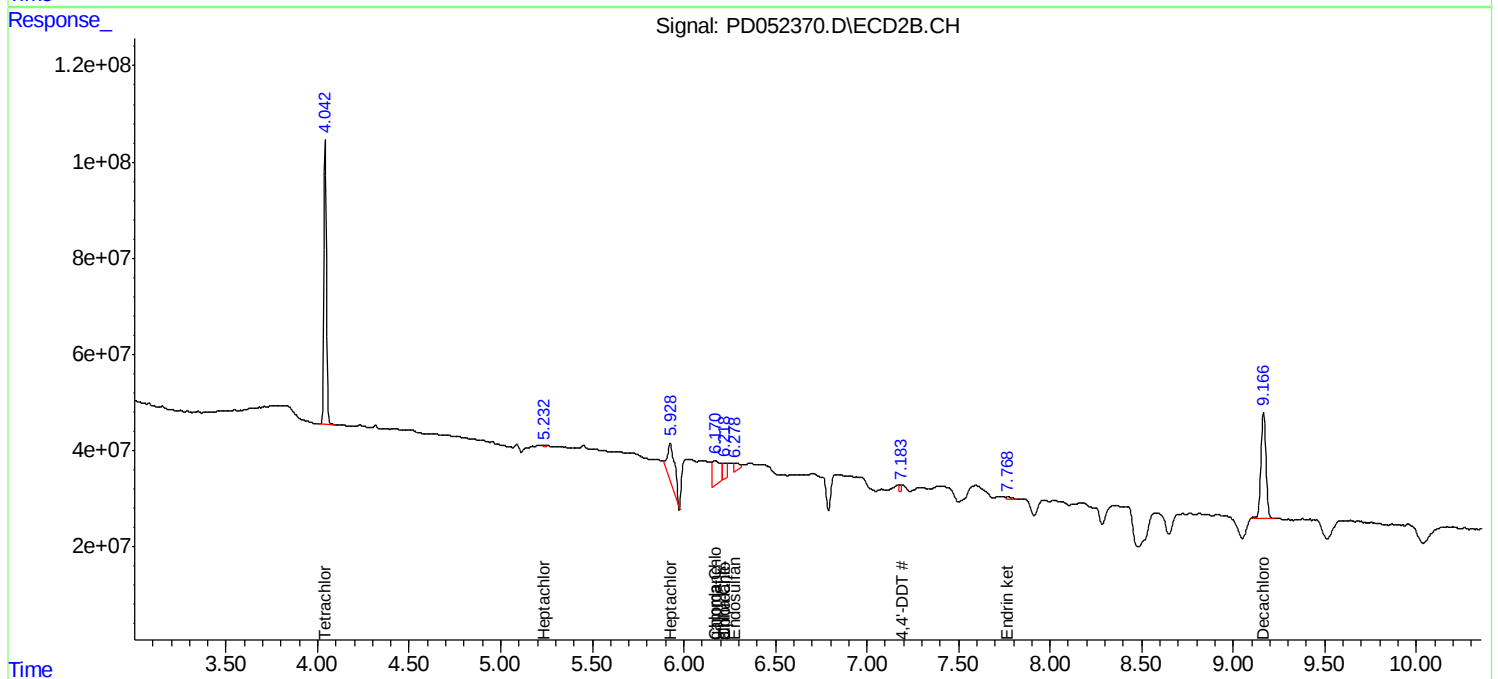
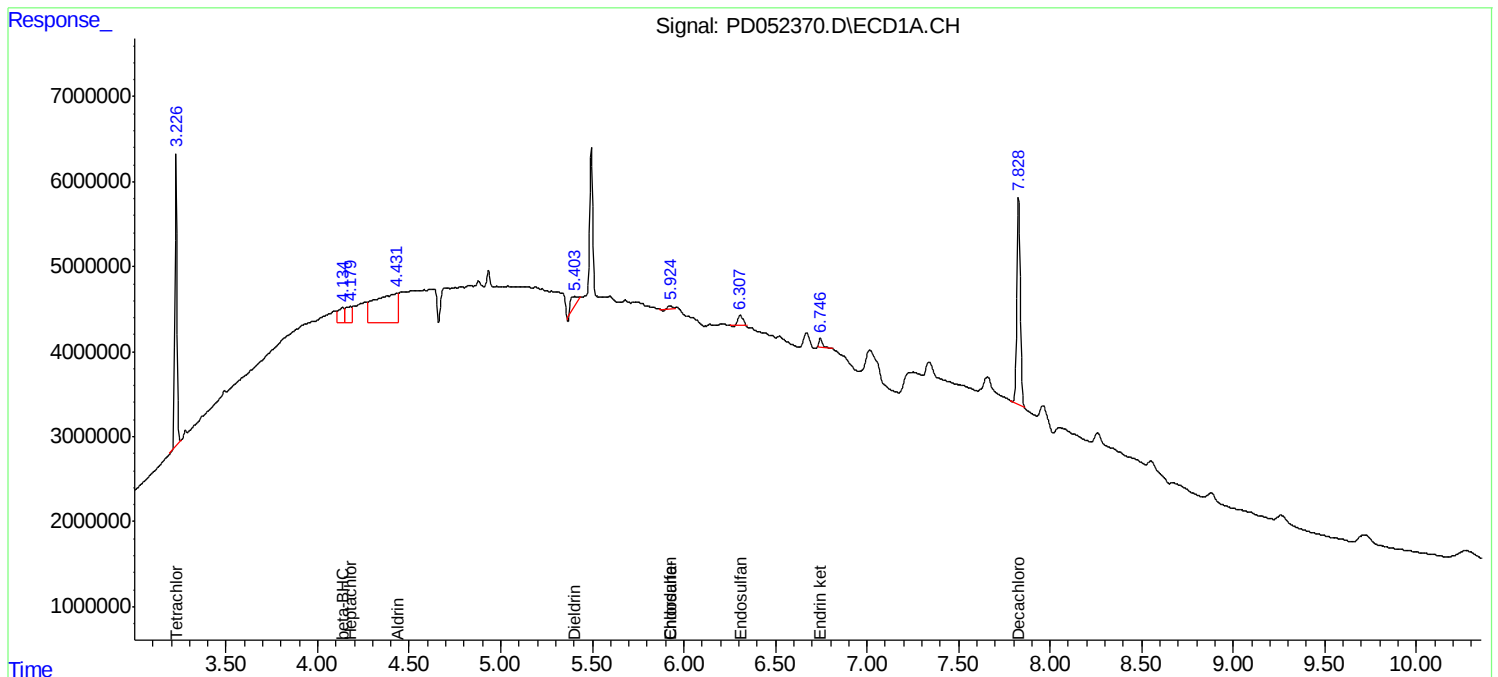
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

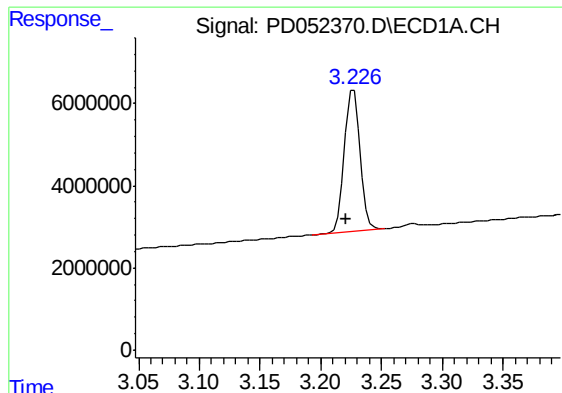
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Instrument :
ECD_D
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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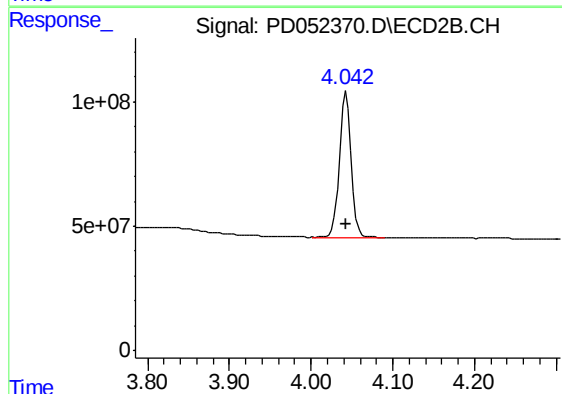




#1 Tetrachloro-m-xylene

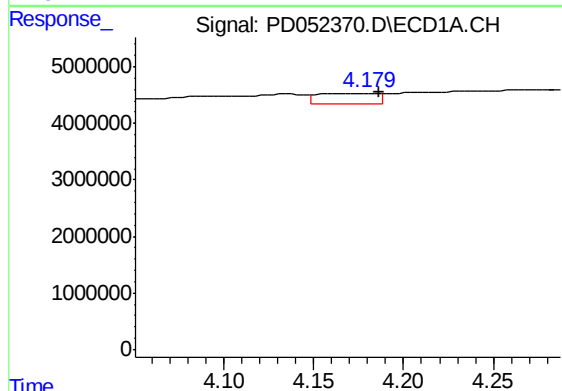
R.T.: 3.227 min
Delta R.T.: 0.006 min
Response: 30989495
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



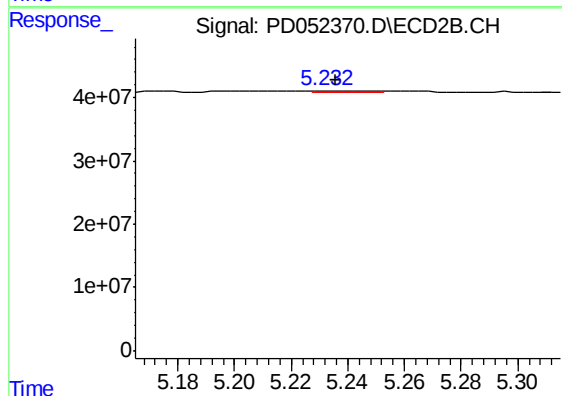
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 594640723
Conc: 20.52 ng/ml



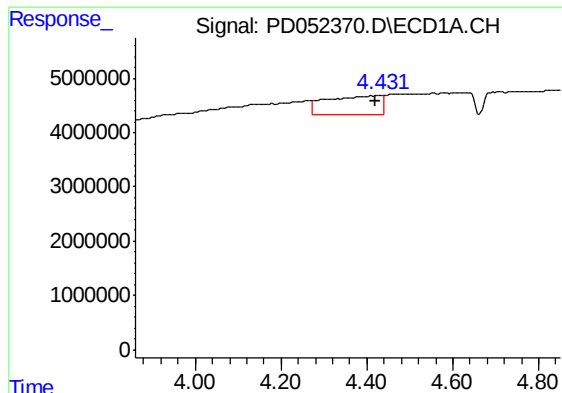
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.006 min
Response: 4442447
Conc: 2.09 ng/ml



#4 Heptachlor

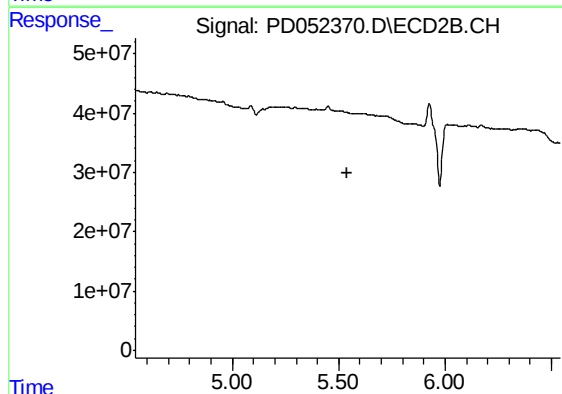
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 4678554
Conc: 0.12 ng/ml



#5 Aldrin

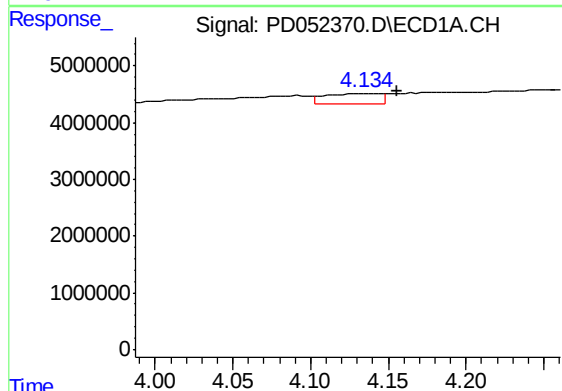
R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 29612689
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



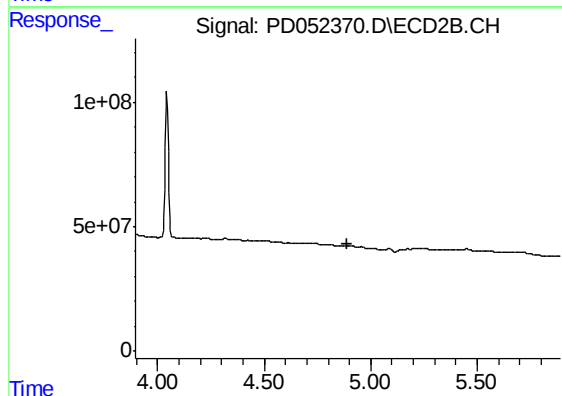
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



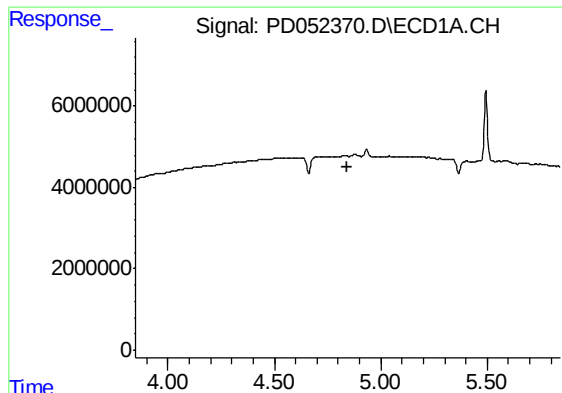
#6 beta-BHC

R.T.: 4.136 min
Delta R.T.: -0.019 min
Response: 4431867
Conc: 5.02 ng/ml



#6 beta-BHC

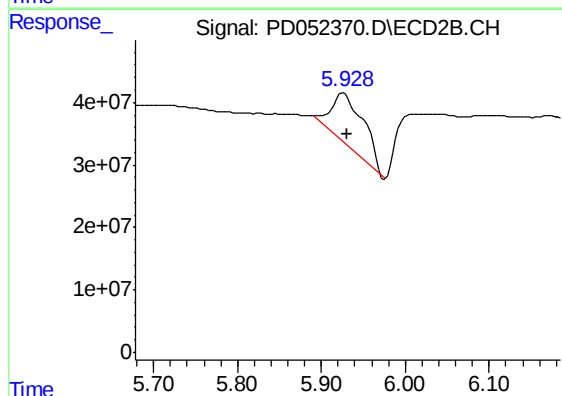
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

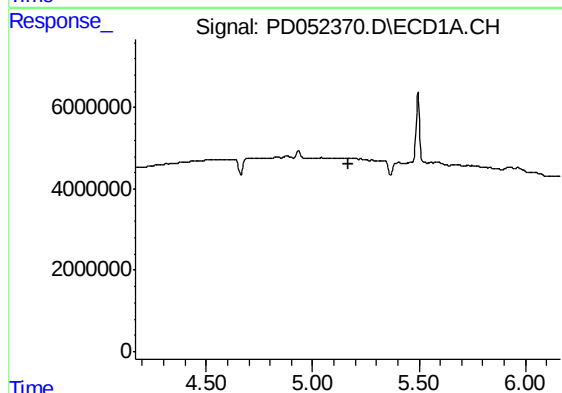
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



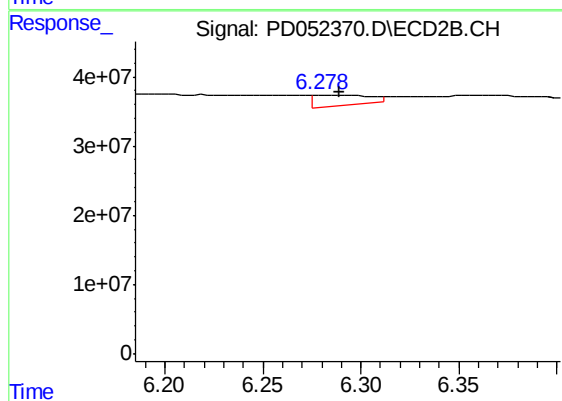
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 223307816
Conc: 6.92 ng/ml



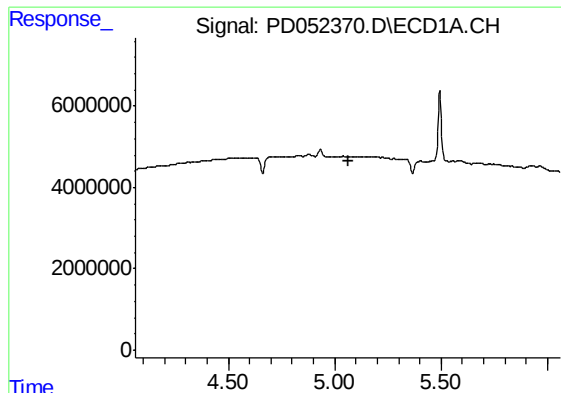
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#9 Endosulfan I

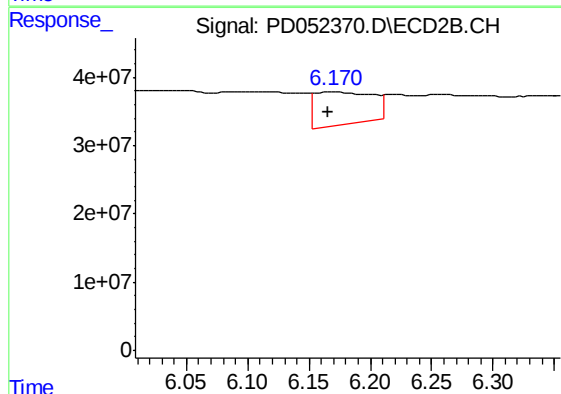
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 28640744
Conc: 0.98 ng/ml



#10 gamma-Chlordane

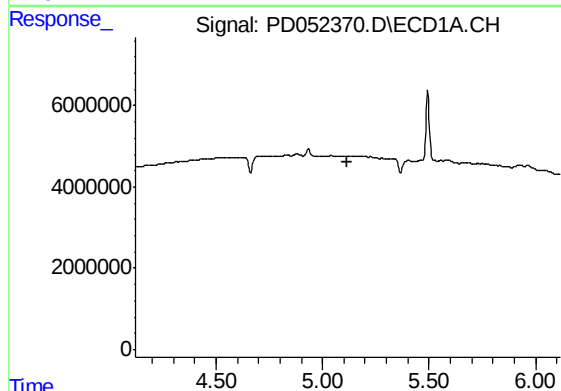
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



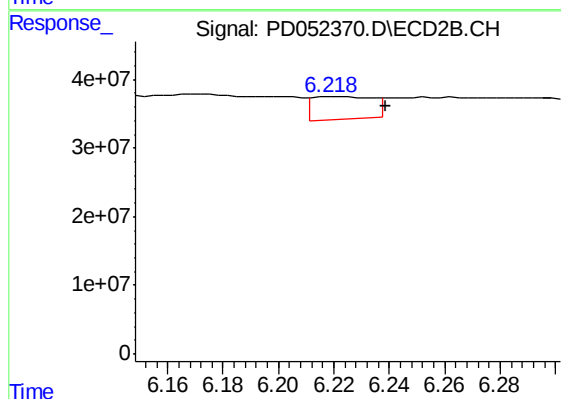
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 159226457
Conc: 4.98 ng/ml



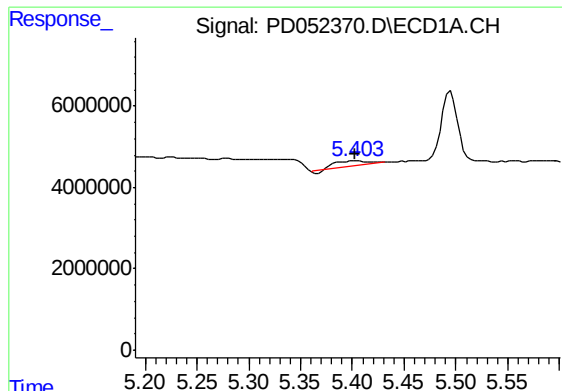
#11 alpha-Chlordane

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



#11 alpha-Chlordane

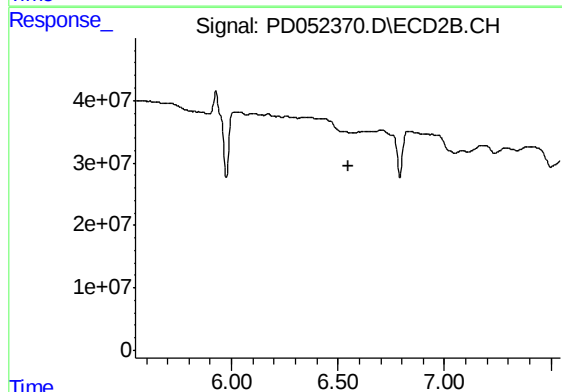
R.T.: 6.219 min
Delta R.T.: -0.019 min
Response: 50376618
Conc: 1.60 ng/ml



#13 Dieldrin

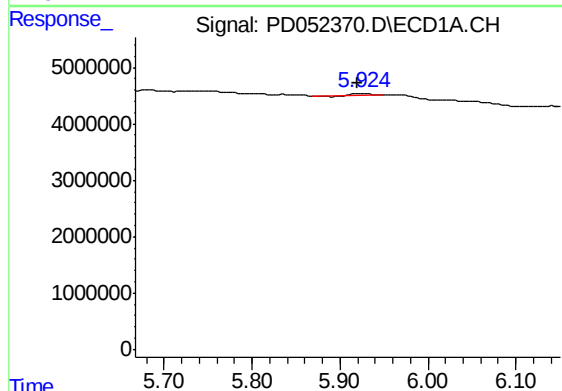
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 2347350
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



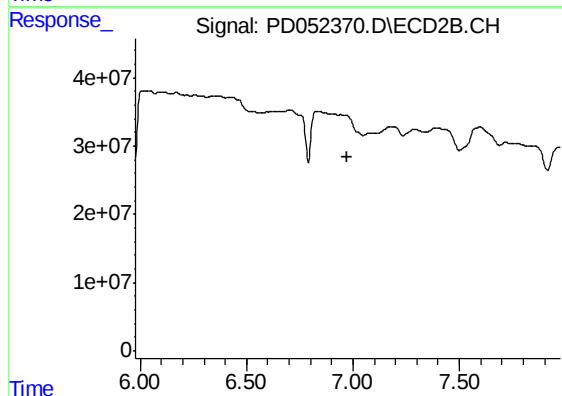
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



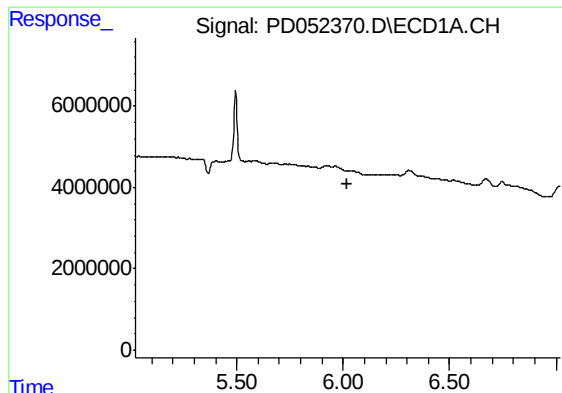
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 169900
Conc: 0.10 ng/ml



#15 Endosulfan II

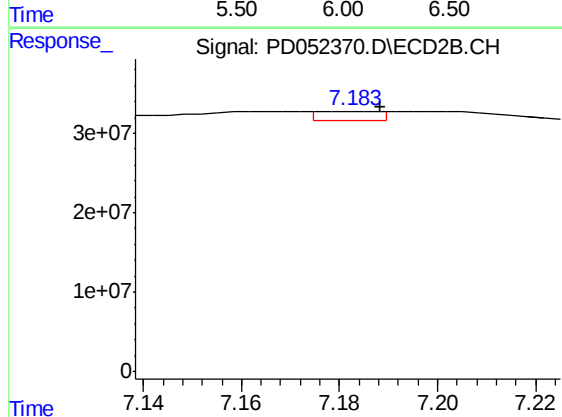
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

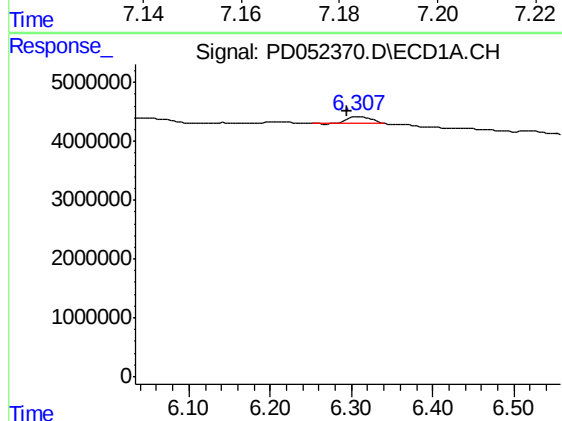
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



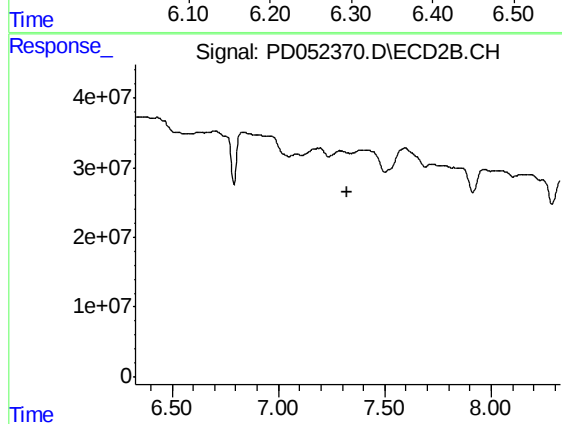
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 10015434
Conc: 0.54 ng/ml



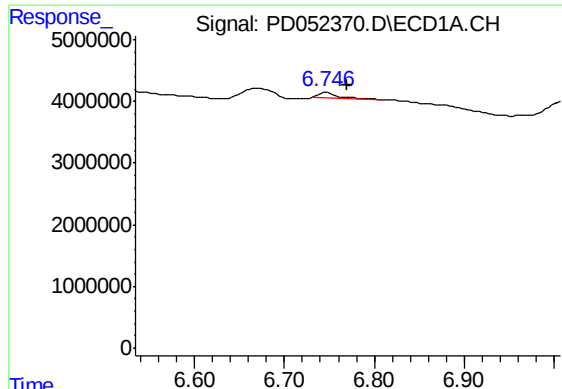
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 2319237
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

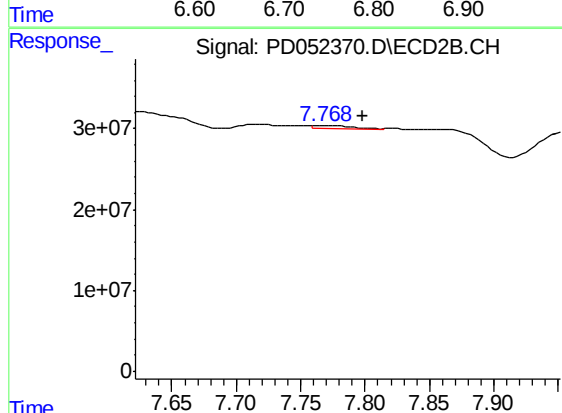
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#21 Endrin ketone

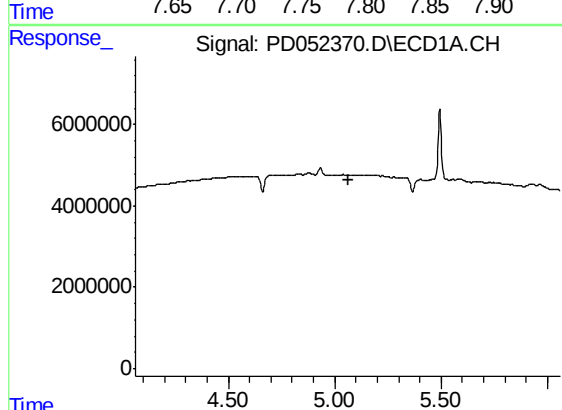
R.T.: 6.747 min
Delta R.T.: -0.022 min
Response: 1319479
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



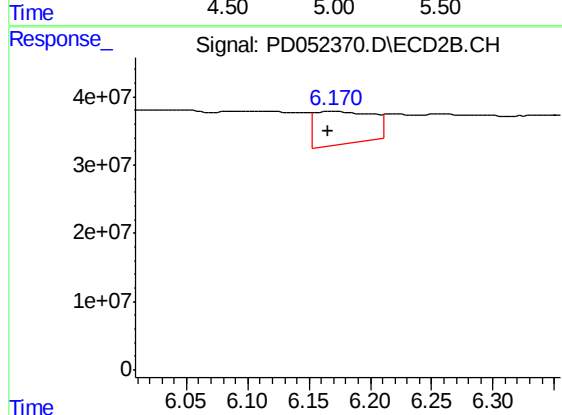
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: -0.030 min
Response: 7134586
Conc: 0.35 ng/ml



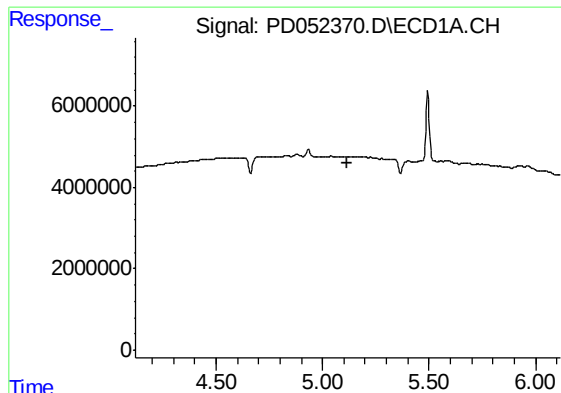
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#25 Chlordane-3

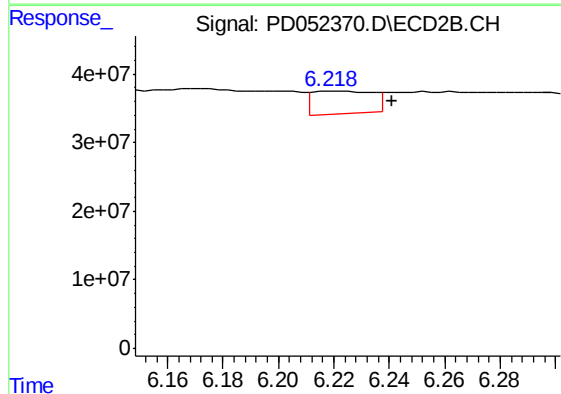
R.T.: 6.171 min
Delta R.T.: 0.005 min
Response: 159226457
Conc: 36.08 ng/ml



#26 Chlordane-4

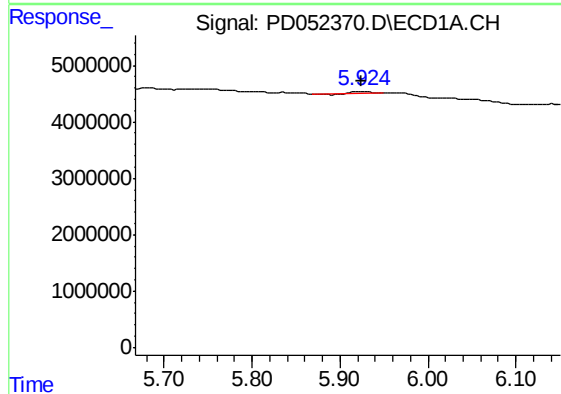
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



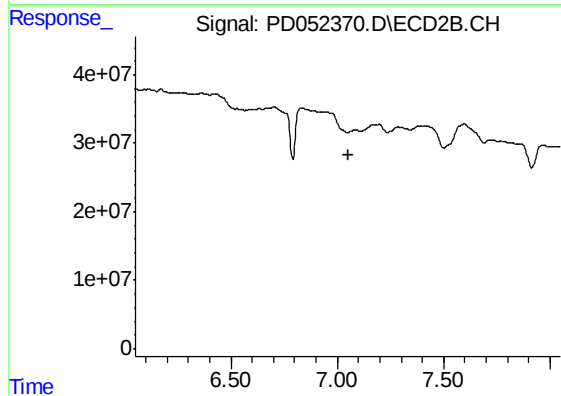
#26 Chlordane-4

R.T.: 6.219 min
Delta R.T.: -0.021 min
Response: 50376618
Conc: 9.91 ng/ml



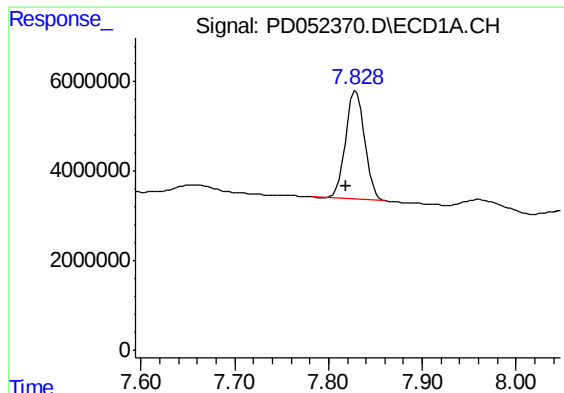
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 169900
Conc: 2.61 ng/ml



#27 Chlordane-5

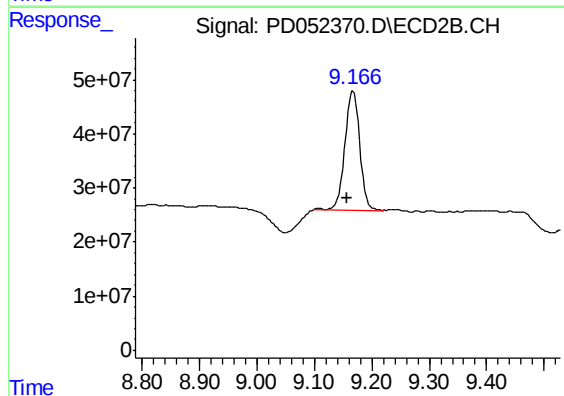
R.T.: 7.078 min
Delta R.T.: 0.028 min
Response: -4464636
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.011 min
Response: 33975177
Conc: 25.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: 0.011 min
Response: 401336256
Conc: 25.81 ng/ml