

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040619\
 Data File : PD052646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 7:20
 Operator : AJ\SJ
 Sample : PB118518BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 08:31:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.220	4.042	28079405	566.3E6	19.796	17.722
27)	SA Decachlor...	7.814	9.157	52753862	680.8E6	35.115	35.021
Target Compounds							
3)	MA gamma-BHC...	3.907	4.721	111.9E6	1847.4E6	50.571	42.188
5)	MB Aldrin	0.000	5.541	0	23818003	N.D.	0.569
6)	B beta-BHC	0.000	4.935f	0	33944703	N.D.	1.637
7)	B delta-BHC	0.000	5.084f	0	25648201	N.D.	0.585
8)	B Heptachlo...	4.843	5.929	107.5E6	1603.6E6	53.386	42.069
10)	B trans-Chl...	5.060	6.165	106.8E6	1560.2E6	51.894	41.266
11)	B cis-Chlor...	5.060f	0.000	106.8E6	0	53.183	N.D. #
12)	B 4,4'-DDE	5.286	6.394	217.4E6	2922.2E6	108.346	85.643
13)	MA Dieldrin	5.400	6.547	232.7E6	3007.3E6	110.794	87.053
14)	MA Endrin	5.647	6.766	209.7E6	2450.5E6	111.637	88.506
15)	B Endosulfa...	0.000	6.980	0	17196401	N.D.	0.604
18)	B Endrin al...	0.000	7.099	0	39014502	N.D.	1.672
19)	B Endosulfa...	6.291	7.324	162.7E6	2114.7E6	95.904	80.192
21)	B Endrin ke...	6.765	7.797	5722167	43988276	2.991	1.786 #
22)	Toxaphene-1	0.000	6.394	0	2922.2E6	N.D.	18837.272
23)	Toxaphene-2	5.647	0.000	209.7E6	0	9878.057	N.D. #
24)	Toxaphene-3	0.000	7.099	0	39014502	N.D.	156.015
26)	Toxaphene-5	0.000	7.750	0	4269105	N.D.	14.384

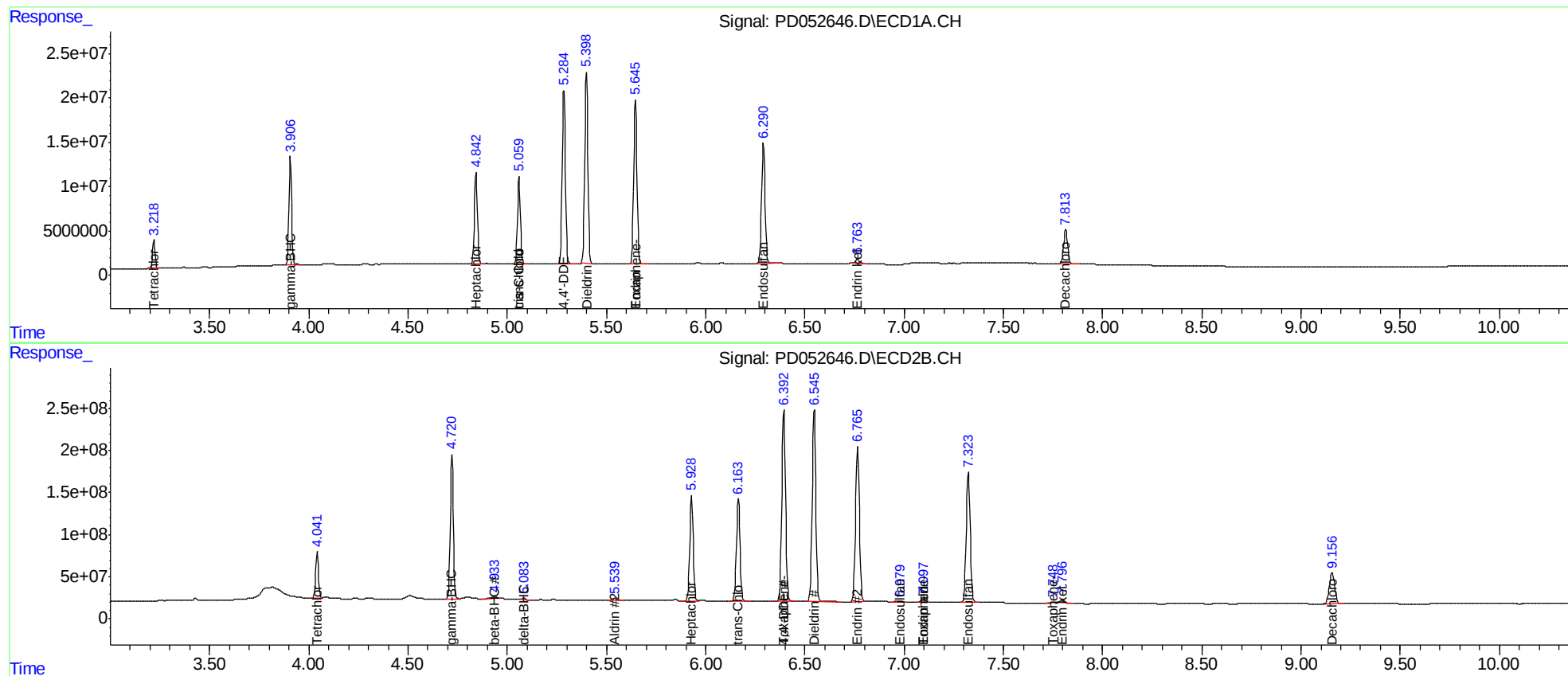
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

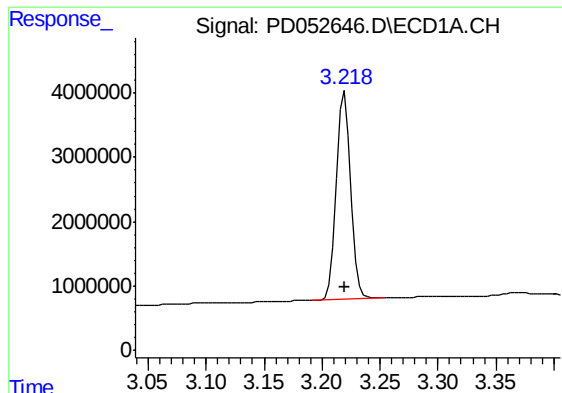
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040619\
Data File : PD052646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 7:20
Operator : AJ\SJ
Sample : PB118518BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 08:31:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

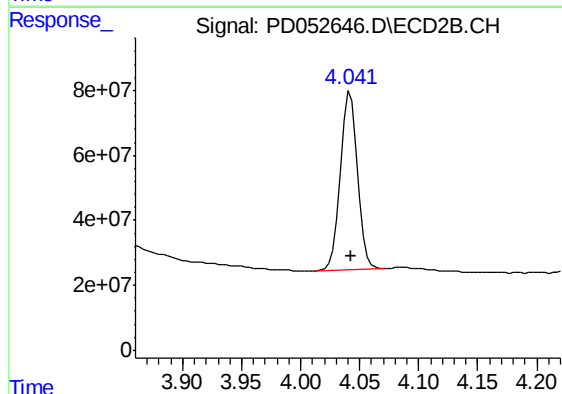




#1 Tetrachloro-m-xylene

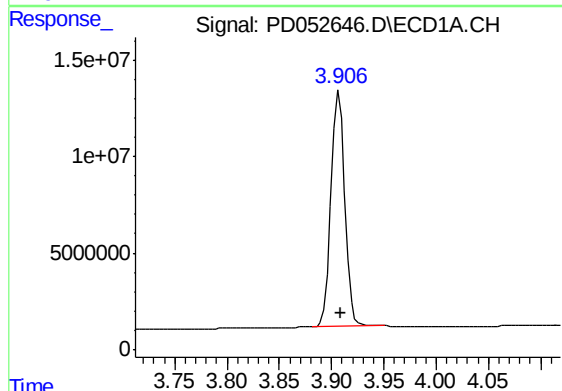
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 28079405
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



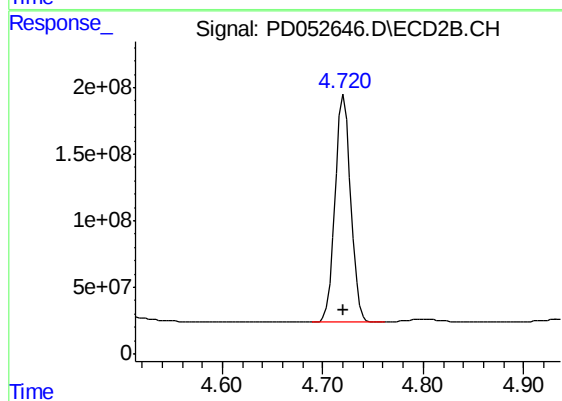
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 566337657
Conc: 17.72 ng/ml



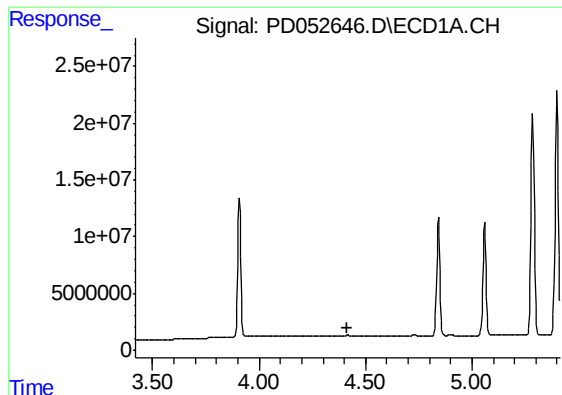
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 111871148
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

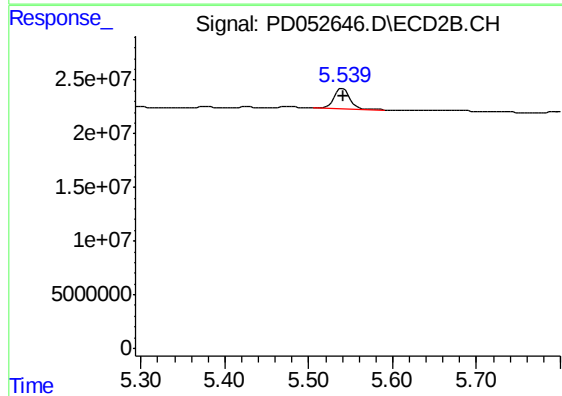
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1847420309
Conc: 42.19 ng/ml



#5 Aldrin

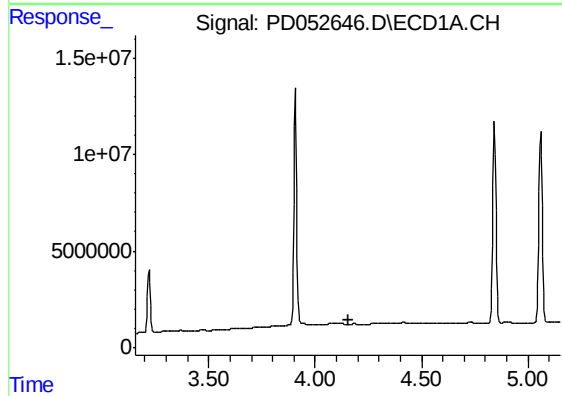
R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS18



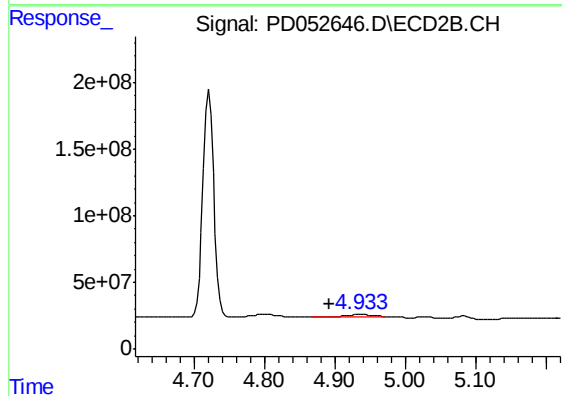
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 23818003
Conc: 0.57 ng/ml



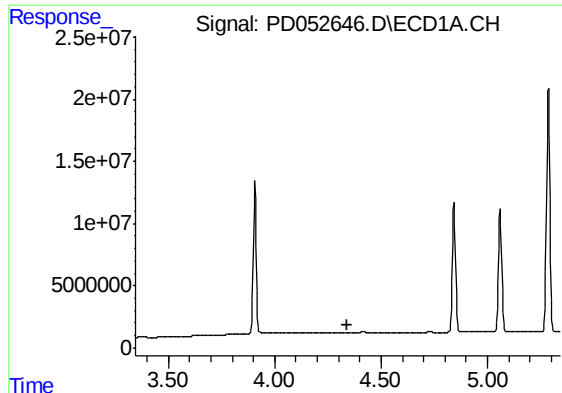
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

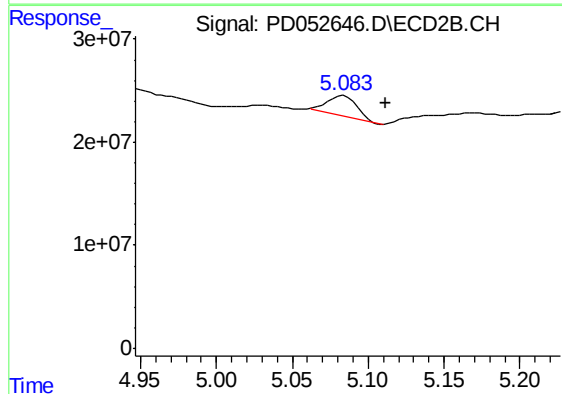
R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 33944703
Conc: 1.64 ng/ml



#7 delta-BHC

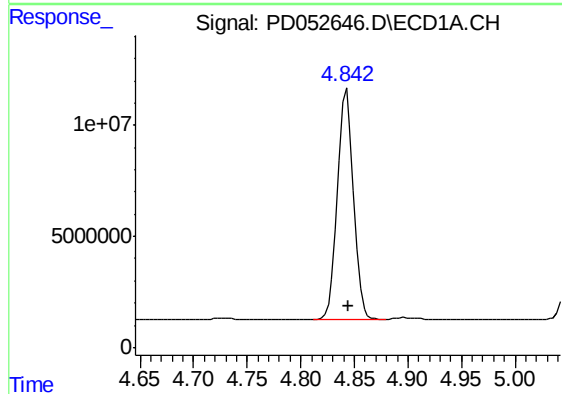
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS18



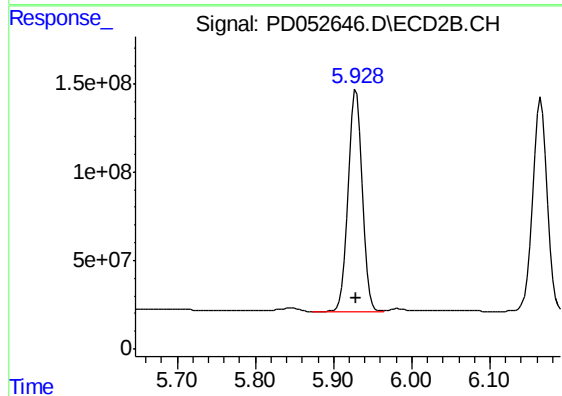
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.027 min
Response: 25648201
Conc: 0.58 ng/ml



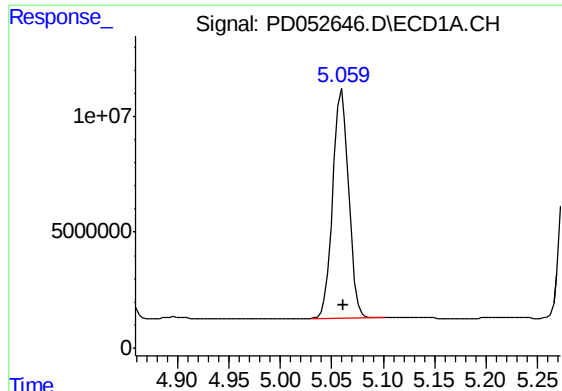
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 107464802
Conc: 53.39 ng/ml



#8 Heptachlor epoxide

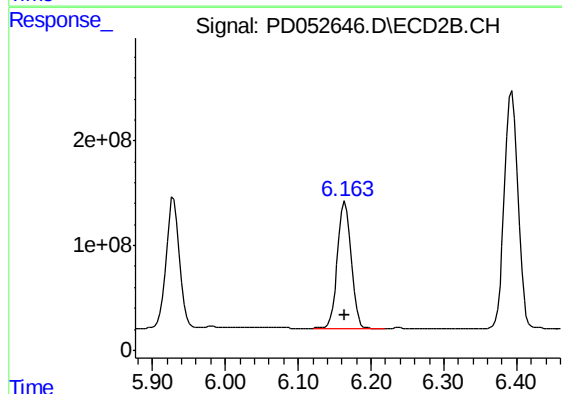
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1603564472
Conc: 42.07 ng/ml



#10 trans-Chlordane

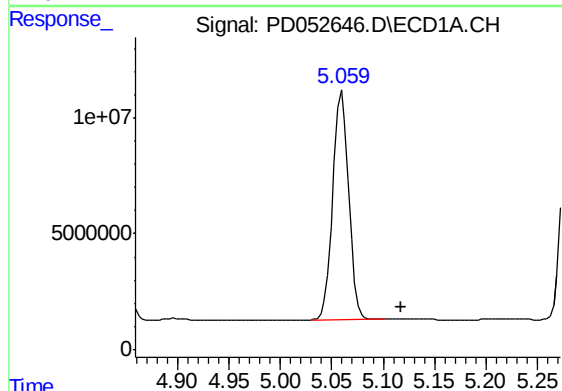
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 106777959
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



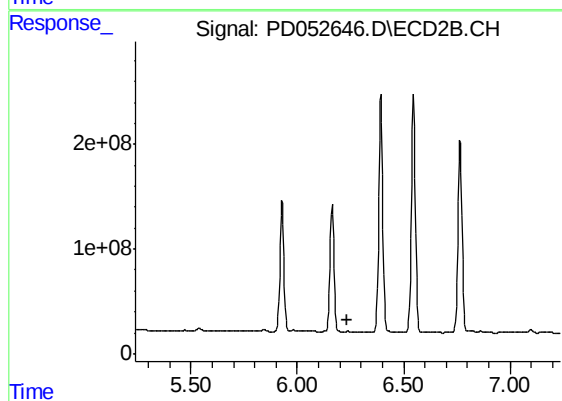
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1560209805
Conc: 41.27 ng/ml



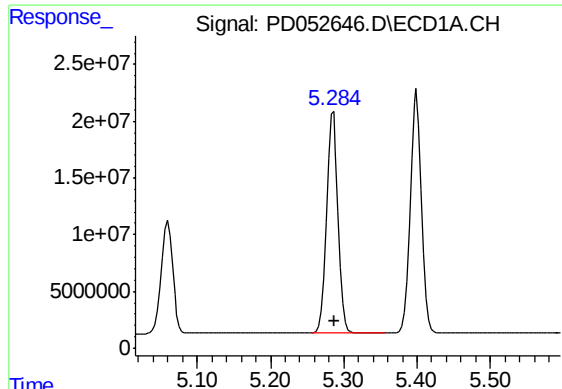
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.057 min
Response: 106777959
Conc: 53.18 ng/ml



#11 cis-Chlordane

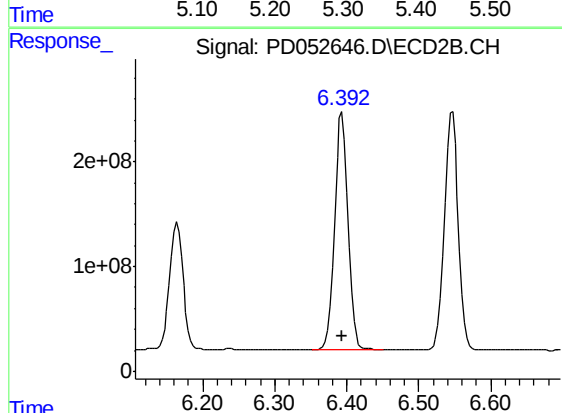
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

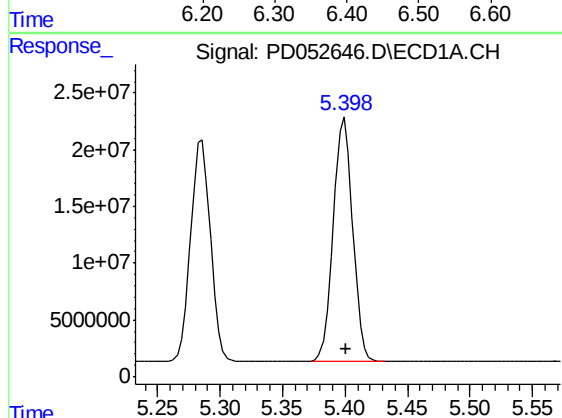
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 217415645
Conc: 108.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



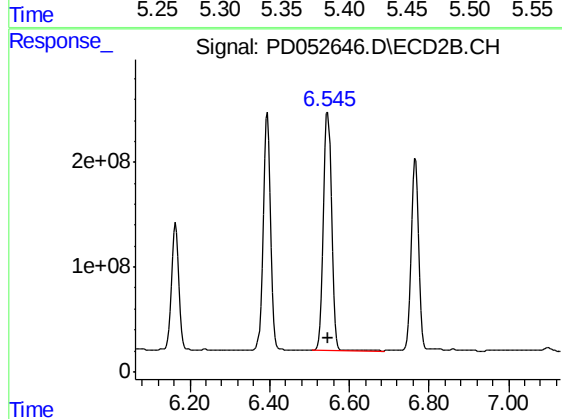
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2922174829
Conc: 85.64 ng/ml



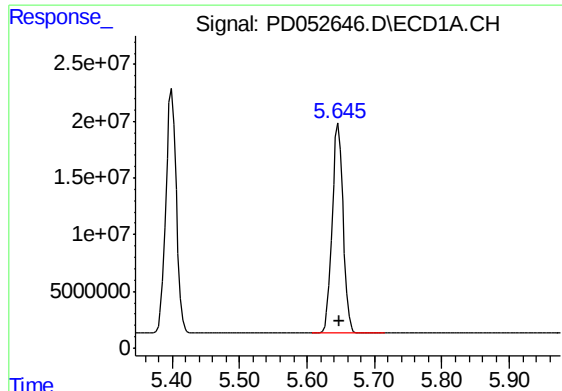
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 232711609
Conc: 110.79 ng/ml



#13 Dieldrin

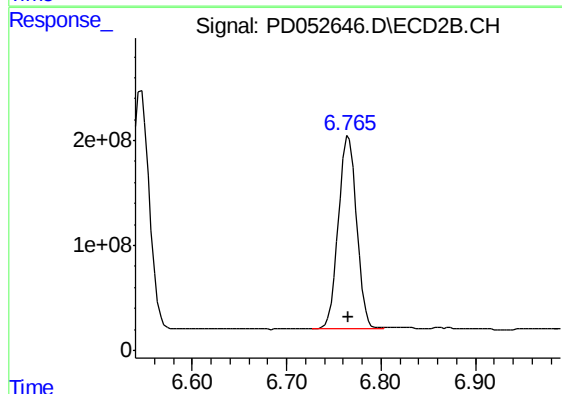
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 3007286285
Conc: 87.05 ng/ml



#14 Endrin

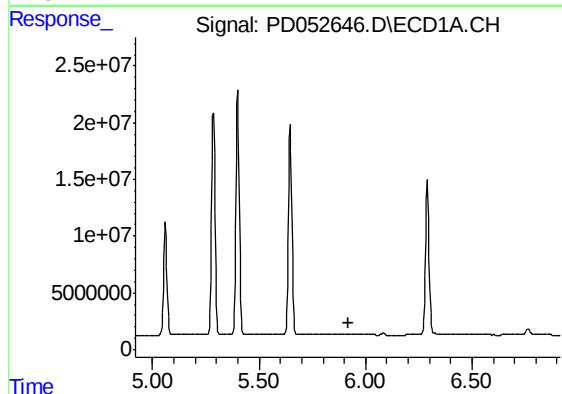
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 209680078
Conc: 111.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



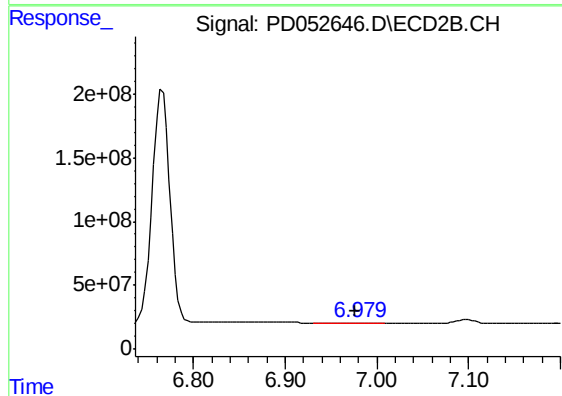
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2450486196
Conc: 88.51 ng/ml



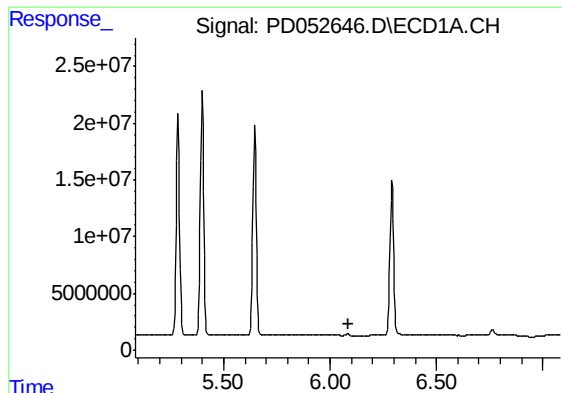
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#15 Endosulfan II

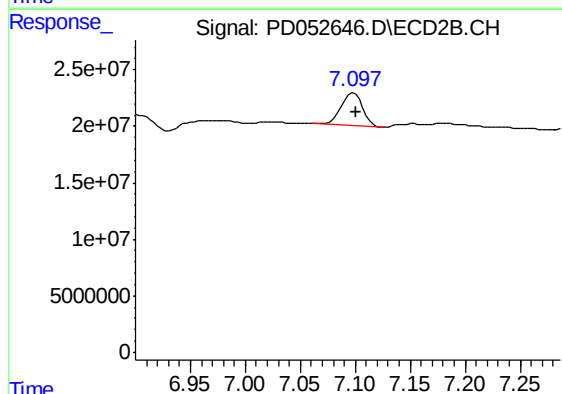
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 17196401
Conc: 0.60 ng/ml



#18 Endrin aldehyde

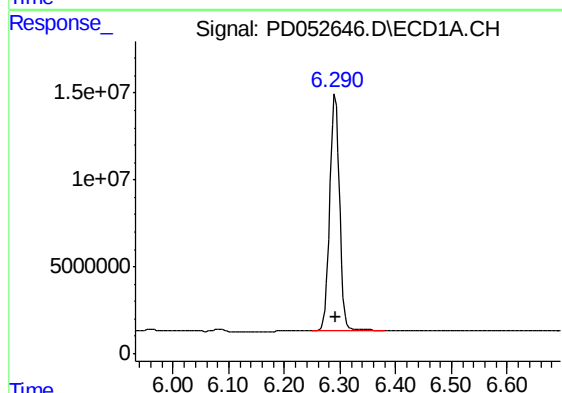
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS18



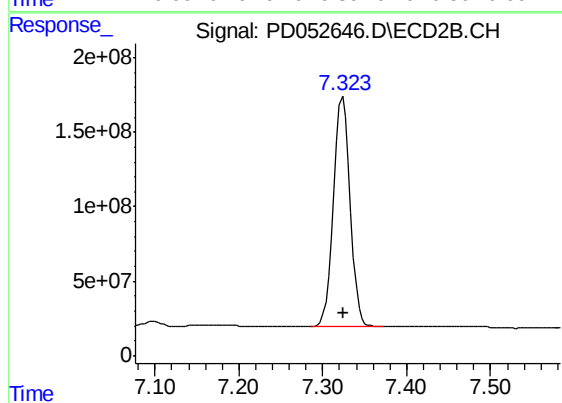
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 39014502
Conc: 1.67 ng/ml



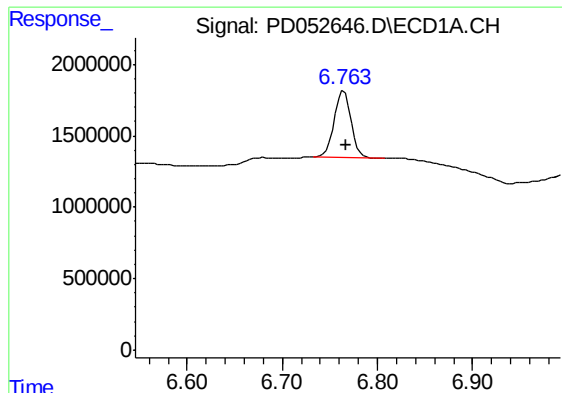
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 162675882
Conc: 95.90 ng/ml



#19 Endosulfan Sulfate

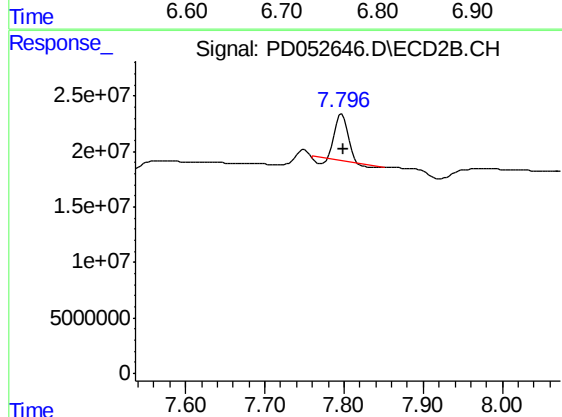
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2114747127
Conc: 80.19 ng/ml



#21 Endrin ketone

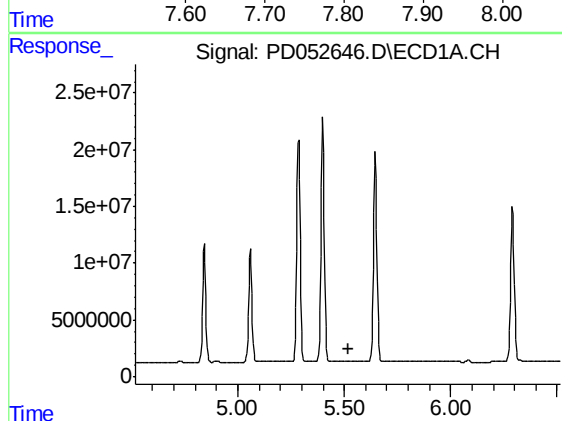
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 5722167
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



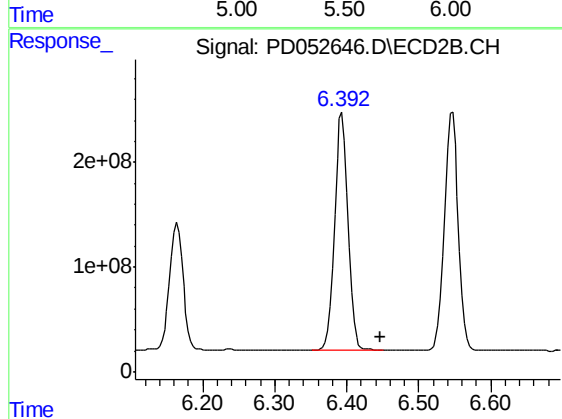
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 43988276
Conc: 1.79 ng/ml



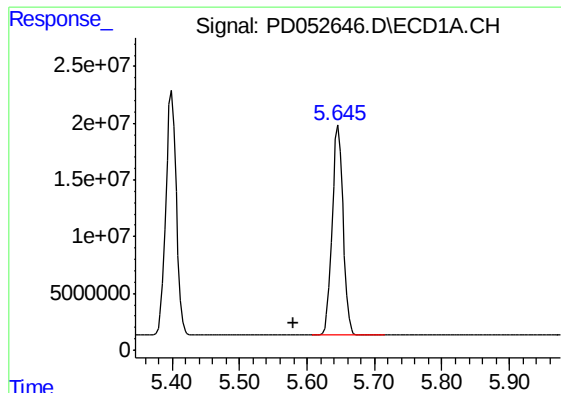
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

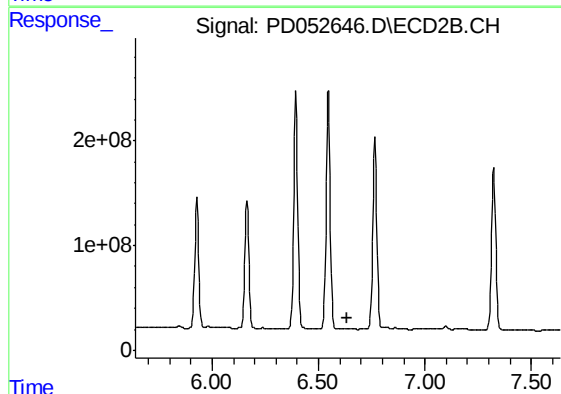
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 2922174829
Conc: 18837.27 ng/ml



#23 Toxaphene-2

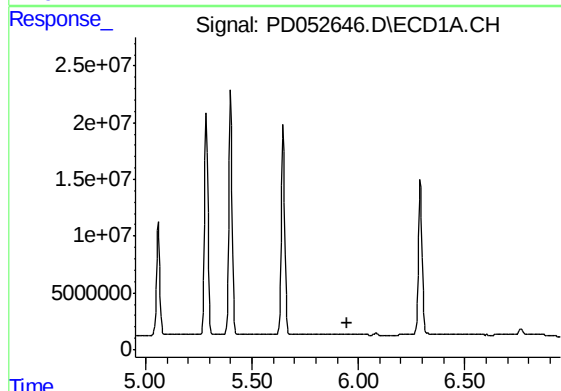
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 209680078
Conc: 9878.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS18



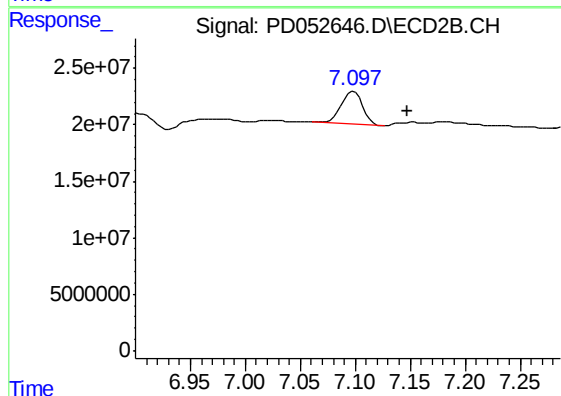
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



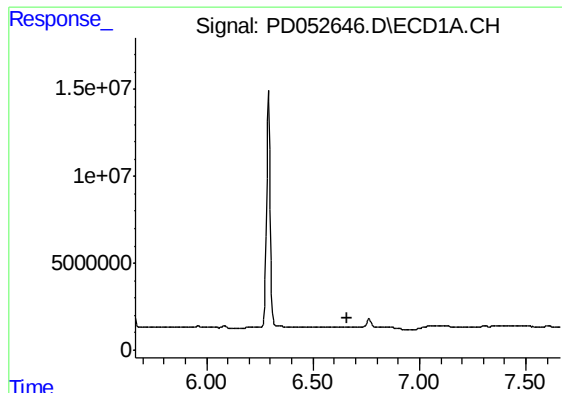
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

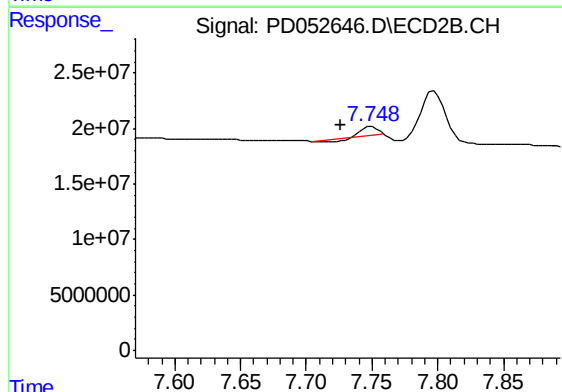
R.T.: 7.099 min
Delta R.T.: -0.049 min
Response: 39014502
Conc: 156.02 ng/ml



#26 Toxaphene-5

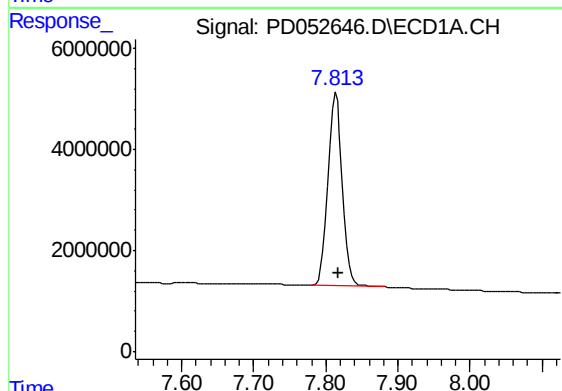
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS18



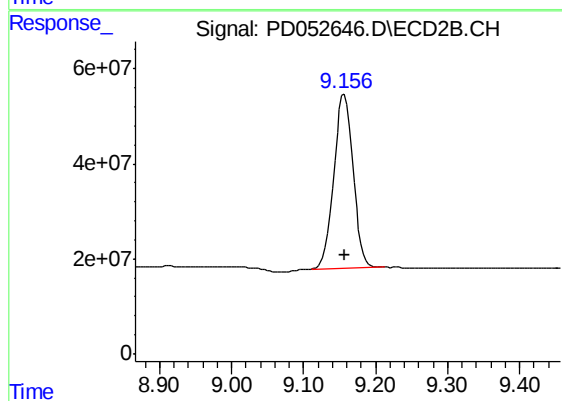
#26 Toxaphene-5

R.T.: 7.750 min
Delta R.T.: 0.023 min
Response: 4269105
Conc: 14.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 52753862
Conc: 35.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 680834680
Conc: 35.02 ng/ml