

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071321\
 Data File : PD064246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 13:45
 Operator : AR\AJ
 Sample : M3007-12
 Misc : PEST-GPC-BLANK-SPIKE
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:17:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

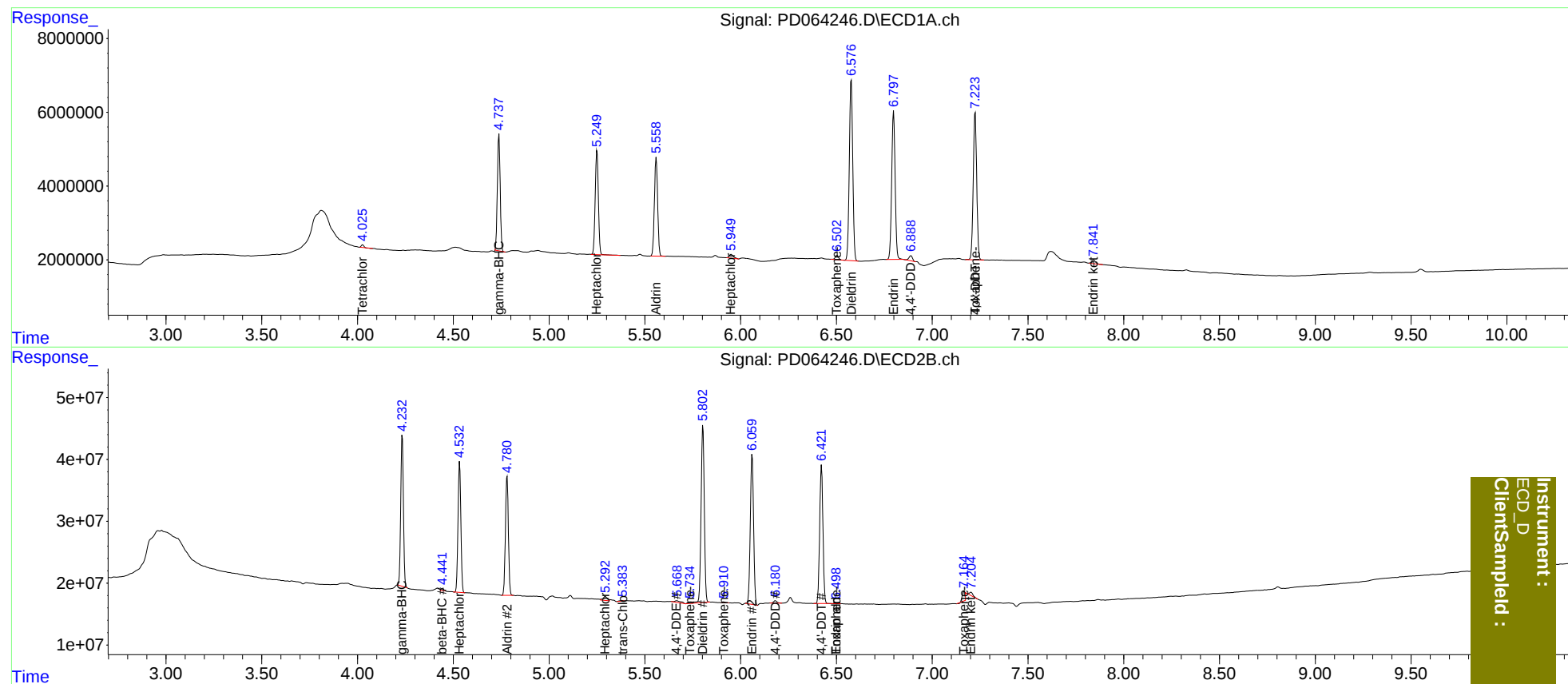
System Monitoring Compounds						
1) SA Tetrachlo...	4.027	0.000	591038	0	0.442	N.D. #
Target Compounds						
3) MA gamma-BHC...	4.738	4.234	32140568	236.6E6	18.052	19.445
4) MA Heptachlor	5.250	4.533	32435859	217.1E6	18.387	19.044
5) MB Aldrin	5.559	4.781	31445280	207.2E6	19.733	20.007
6) B beta-BHC	0.000	4.443f	0	3515700	N.D.	0.647
8) B Heptachlo...	5.951	5.294f	1522774	9672125	0.999	1.059
10) B trans-Chl...	0.000	5.383f	0	1177492	N.D.	0.127
12) B 4,4'-DDE	0.000	5.667	0	6521235	N.D.	0.778
13) MA Dieldrin	6.578	5.803	60953970	333.9E6	42.082	39.060
14) MA Endrin	6.799	6.060	50032094	286.3E6	42.376	39.276
16) A 4,4'-DDD	6.889f	6.181	1818386	4723717	1.597	0.702 #
17) MA 4,4'-DDT	7.224	6.422	50921100	265.2E6	44.111	37.874
18) B Endrin al...	0.000	6.499	0	1152368	N.D.	0.208
21) B Endrin ke...	7.842	7.203	1389008	5830110	1.045	0.860
22) Toxaphene-1	6.503	5.738	1380910	3459887	190.466	65.276 #
23) Toxaphene-2	0.000	5.912	0	1446911	N.D.	15.568
24) Toxaphene-3	7.224	6.499	50921100	1152368	4555.780	12.667 #
26) Toxaphene-5	0.000	7.167	0	15586122	N.D.	125.236

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

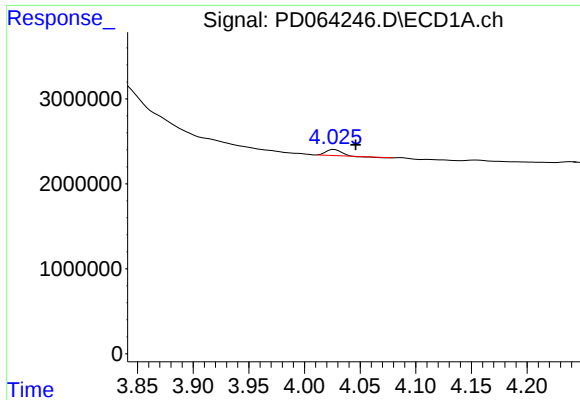
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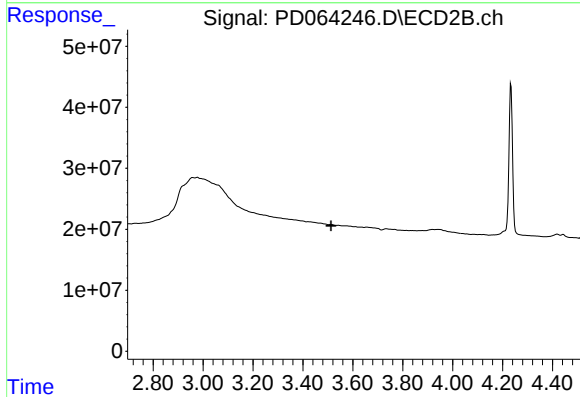
Instrument :
ECD_D
ClientSample :
M3007-12



#1 Tetrachloro-m-xylene

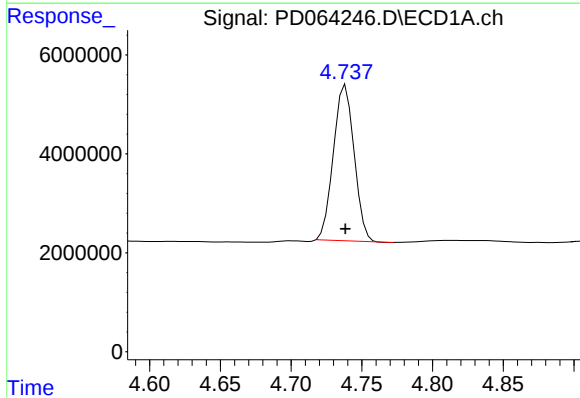
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 591038
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



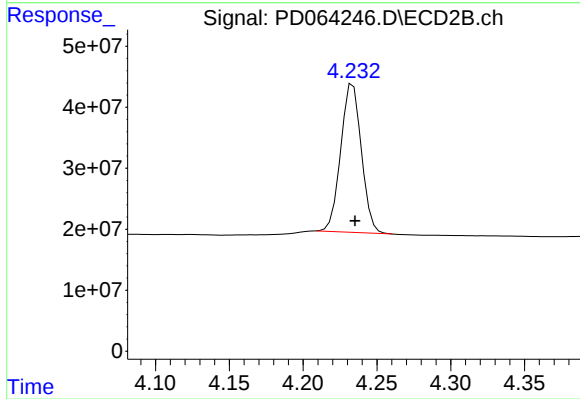
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.513 min
Response: 0
Conc: N.D.



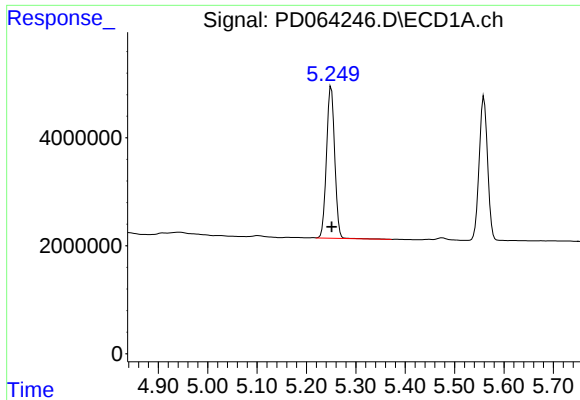
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 32140568
Conc: 18.05 ng/ml



#3 gamma-BHC (Lindane)

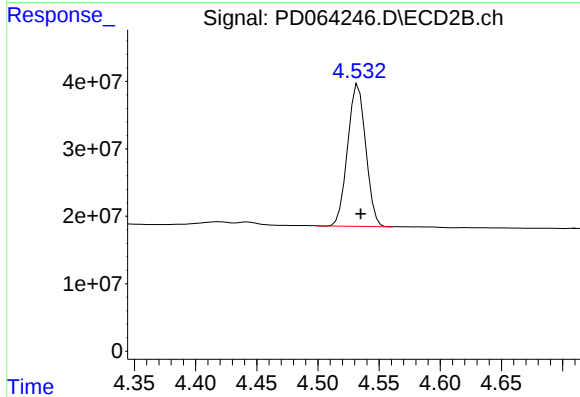
R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 236576001
Conc: 19.44 ng/ml



#4 Heptachlor

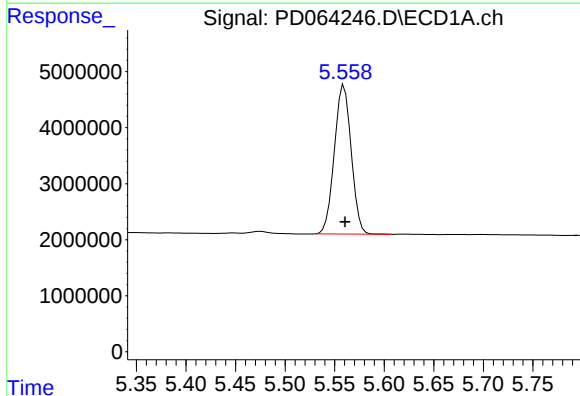
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 32435859
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



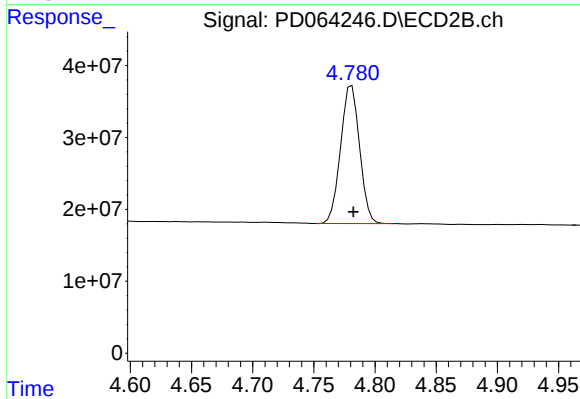
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 217140971
Conc: 19.04 ng/ml



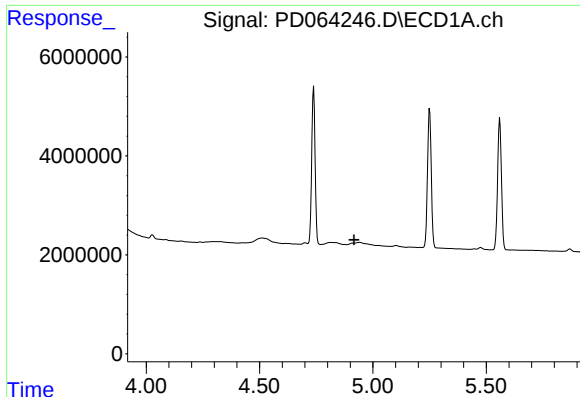
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 31445280
Conc: 19.73 ng/ml



#5 Aldrin

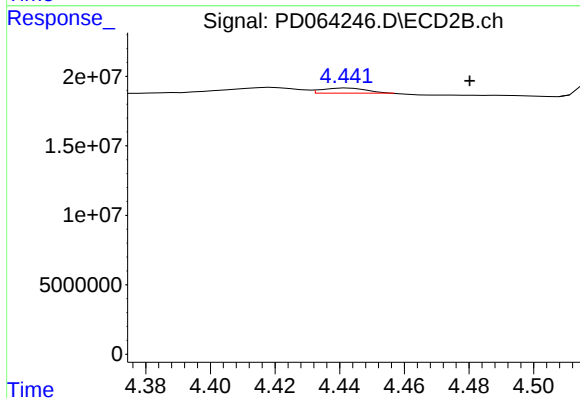
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 207228352
Conc: 20.01 ng/ml



#6 beta-BHC

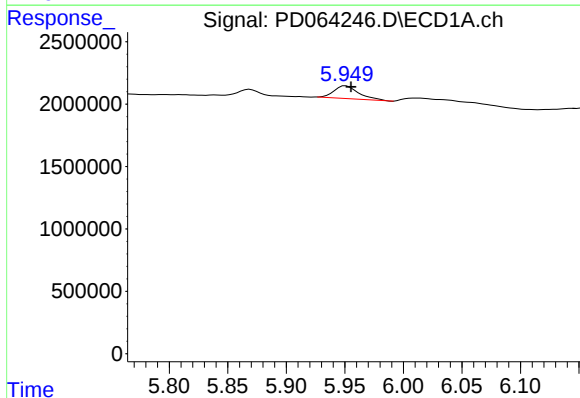
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



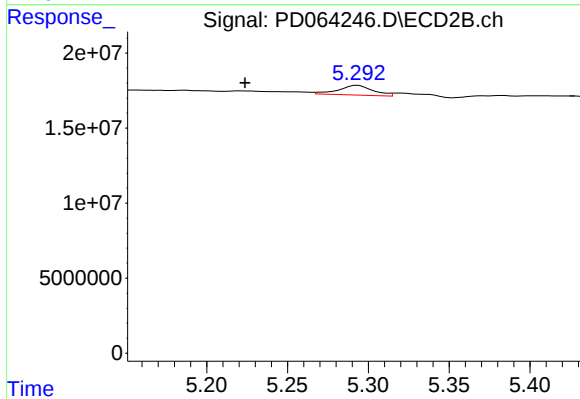
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.037 min
Response: 3515700
Conc: 0.65 ng/ml



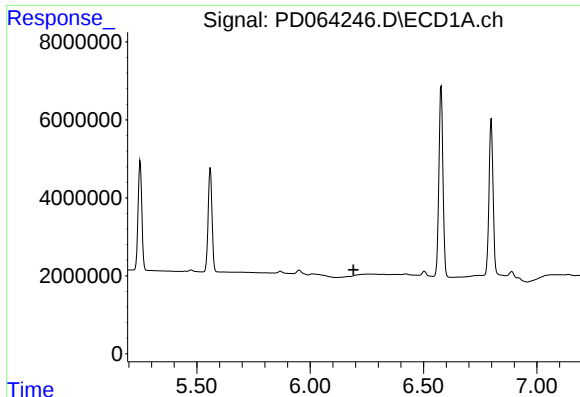
#8 Heptachlor epoxide

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 1522774
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

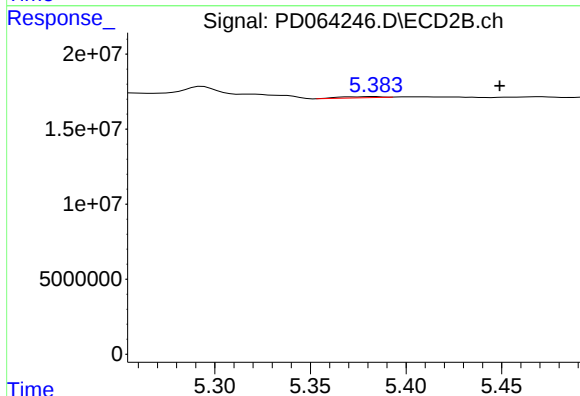
R.T.: 5.294 min
Delta R.T.: 0.070 min
Response: 9672125
Conc: 1.06 ng/ml



#10 trans-Chlordane

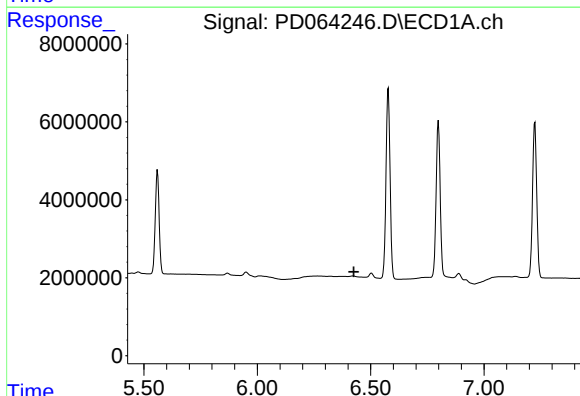
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



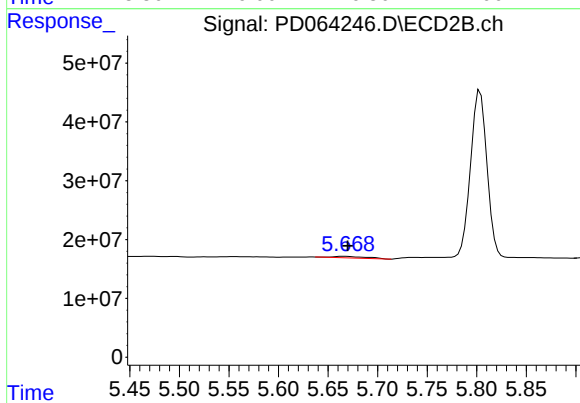
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.066 min
Response: 1177492
Conc: 0.13 ng/ml



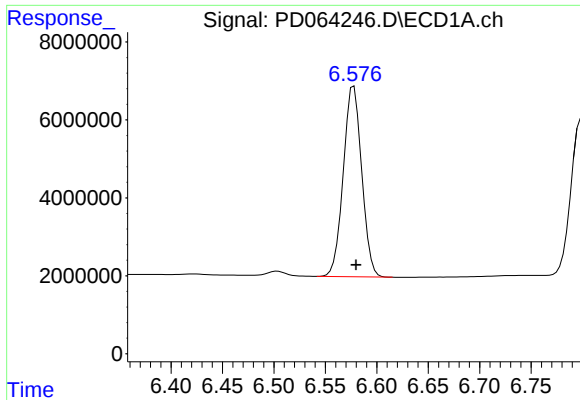
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

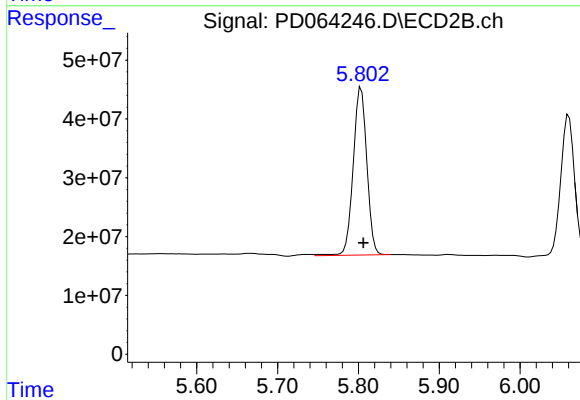
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 6521235
Conc: 0.78 ng/ml



#13 Dieldrin

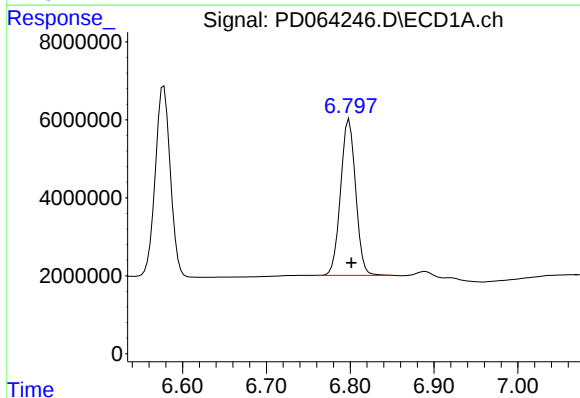
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 60953970
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



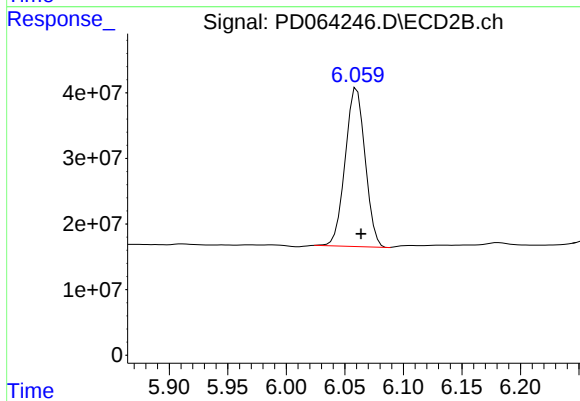
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 333917886
Conc: 39.06 ng/ml



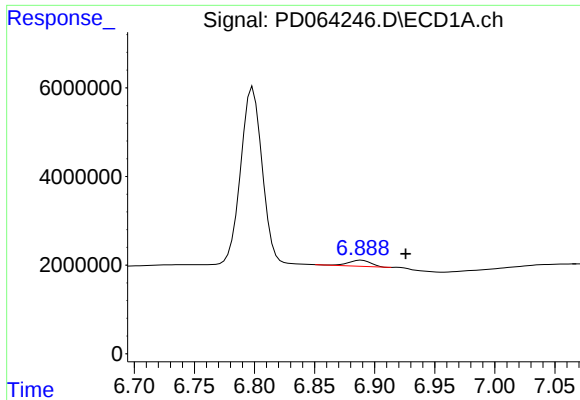
#14 Endrin

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 50032094
Conc: 42.38 ng/ml



#14 Endrin

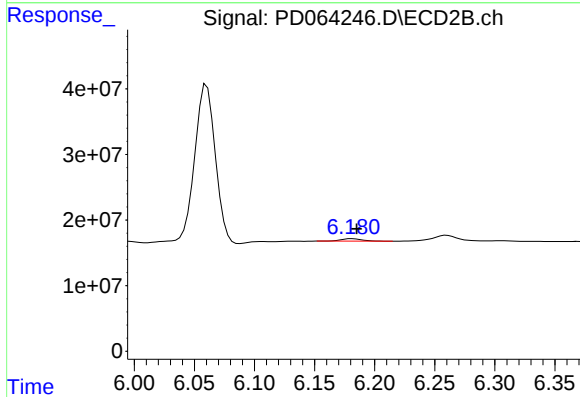
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 286283630
Conc: 39.28 ng/ml



#16 4,4'-DDD

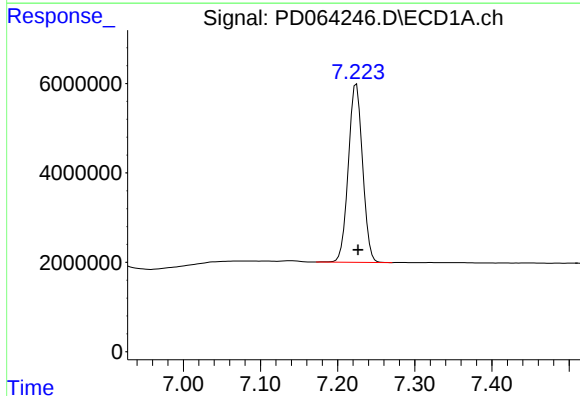
R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 1818386
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



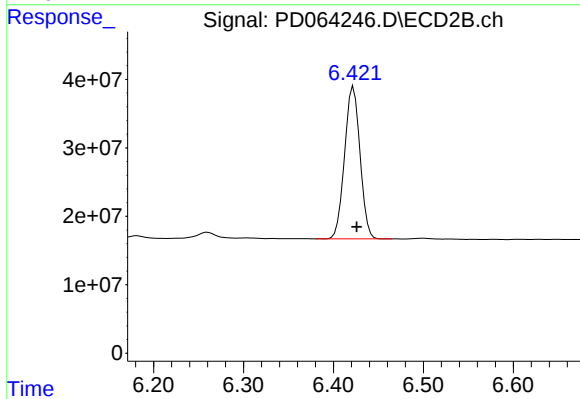
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 4723717
Conc: 0.70 ng/ml



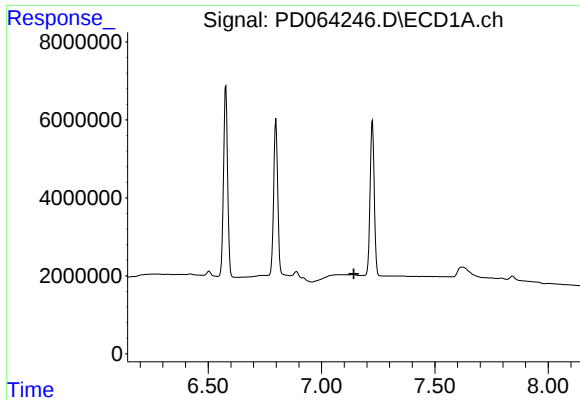
#17 4,4'-DDT

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 50921100
Conc: 44.11 ng/ml



#17 4,4'-DDT

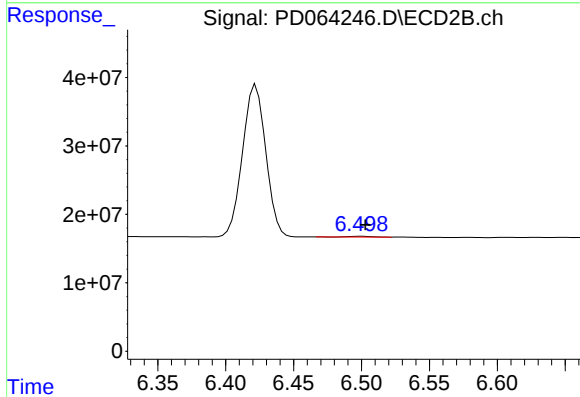
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 265164320
Conc: 37.87 ng/ml



#18 Endrin aldehyde

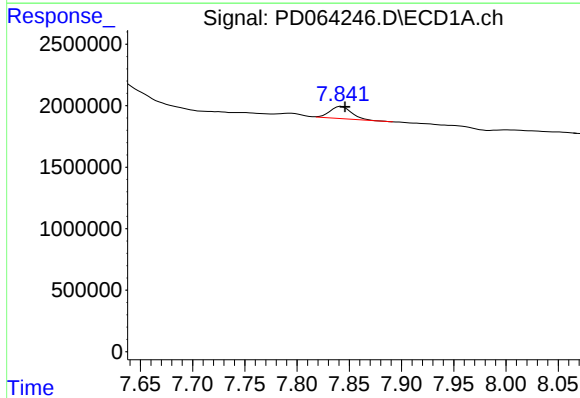
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



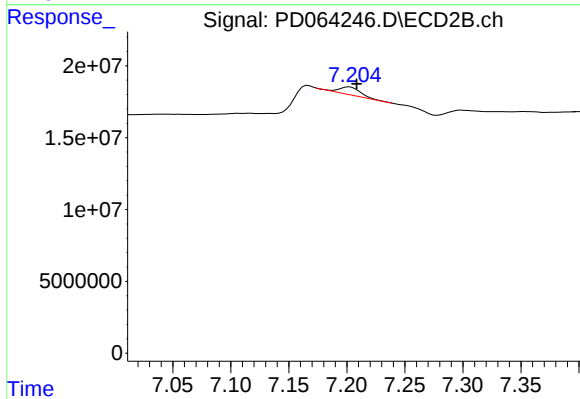
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 1152368
Conc: 0.21 ng/ml



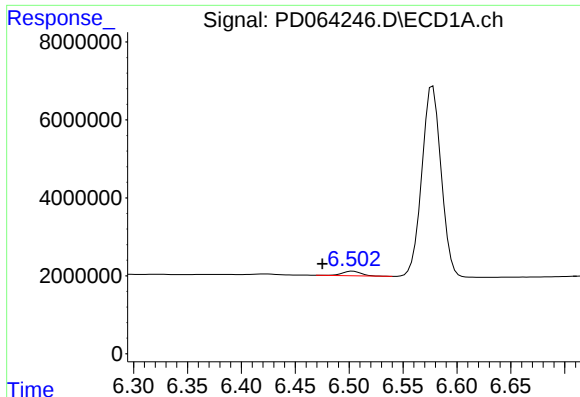
#21 Endrin ketone

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 1389008
Conc: 1.05 ng/ml



#21 Endrin ketone

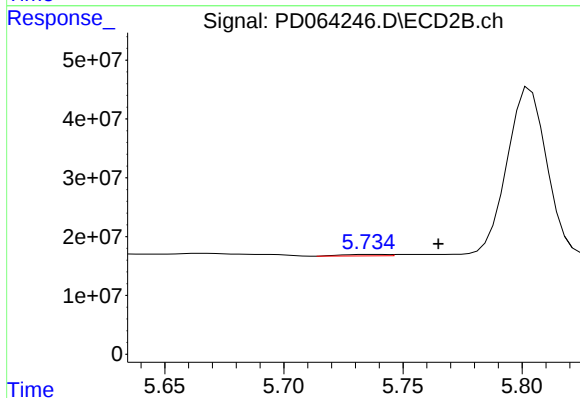
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 5830110
Conc: 0.86 ng/ml



#22 Toxaphene-1

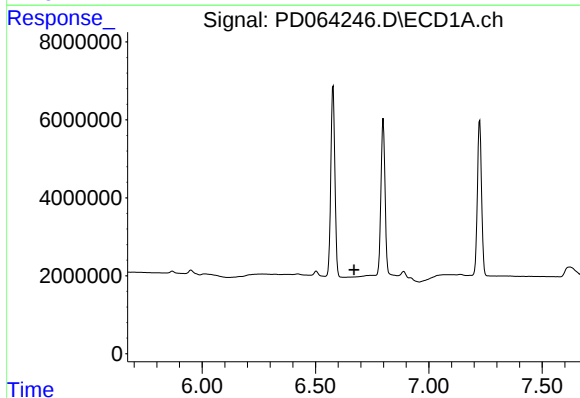
R.T.: 6.503 min
Delta R.T.: 0.028 min
Response: 1380910
Conc: 190.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



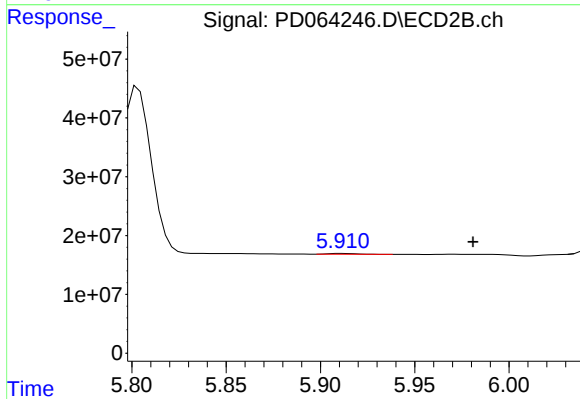
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: -0.027 min
Response: 3459887
Conc: 65.28 ng/ml



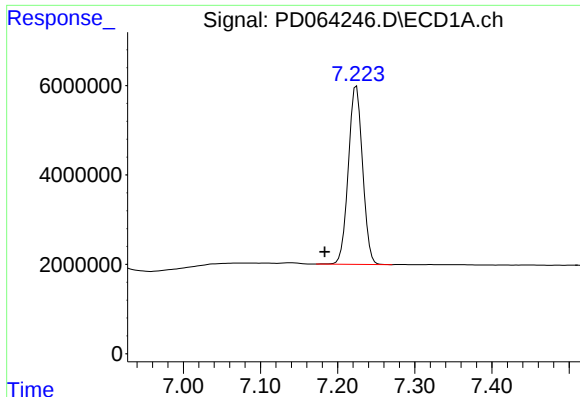
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

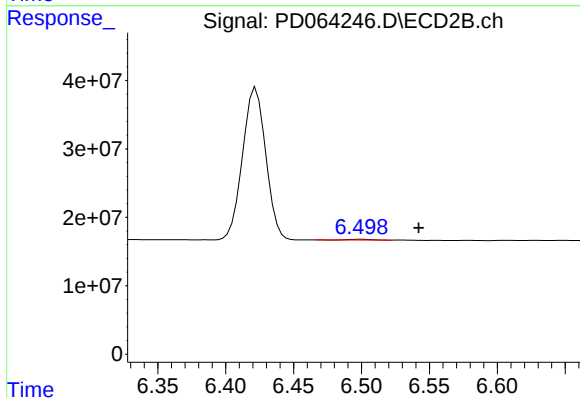
R.T.: 5.912 min
Delta R.T.: -0.069 min
Response: 1446911
Conc: 15.57 ng/ml



#24 Toxaphene-3

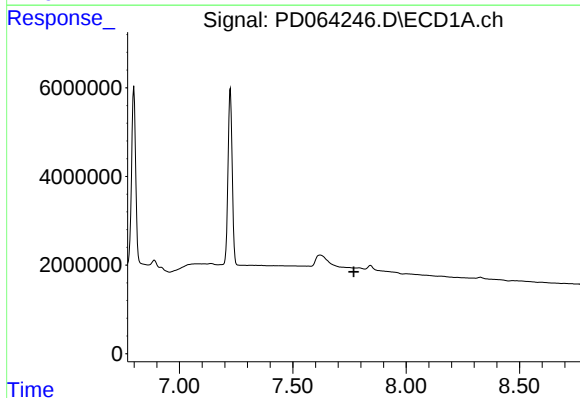
R.T.: 7.224 min
Delta R.T.: 0.041 min
Response: 50921100
Conc: 4555.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



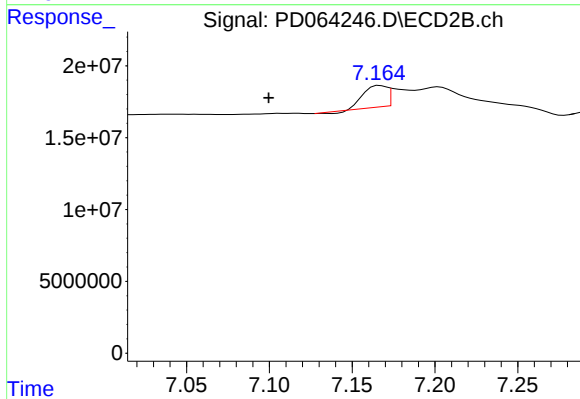
#24 Toxaphene-3

R.T.: 6.499 min
Delta R.T.: -0.043 min
Response: 1152368
Conc: 12.67 ng/ml



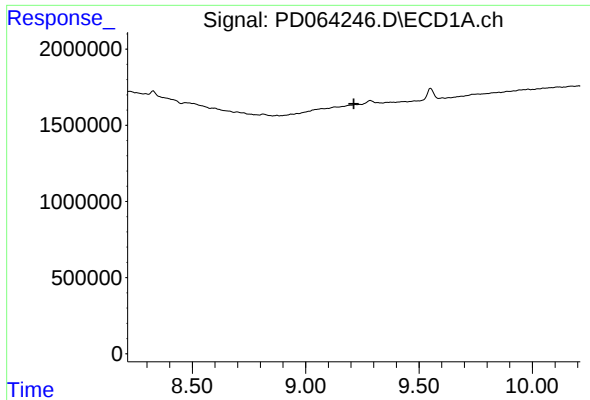
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

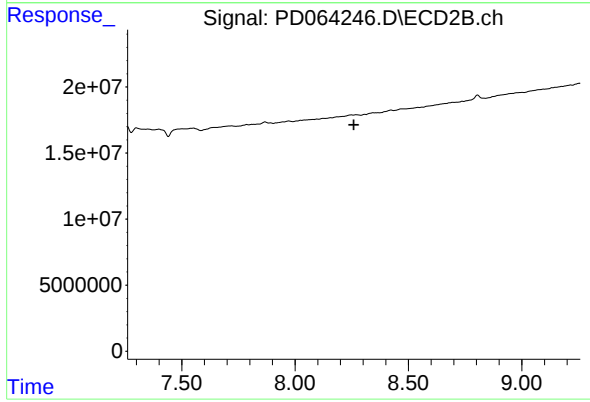
R.T.: 7.167 min
Delta R.T.: 0.067 min
Response: 15586122
Conc: 125.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.