

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:05
 Operator : AJ\MA
 Sample : L1418-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:35:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	0.000	3.959	0	18858257	N.D.	10.120
27)	SA Decachlor...	7.955	8.994	37941918	11904980	36.573	5.266 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.590f	0	484.9E6	N.D.	171.145
7)	B delta-BHC	0.000	5.002	0	22188778	N.D.	8.481
9)	A Endosulfan I	5.306	6.214f	7951099	68445026	7.889	28.092 #
10)	B trans-Chl...	0.000	6.044	0	32997089	N.D.	12.069
11)	B cis-Chlor...	0.000	6.127	0	41759340	N.D.	16.300
12)	B 4,4'-DDE	5.392	6.281	8058928	50035491	7.288	19.552 #
13)	MA Dieldrin	0.000	6.383f	0	36050243	N.D.	13.403
14)	MA Endrin	0.000	6.717f	0	12892411	N.D.	6.127
15)	B Endosulfa...	0.000	6.877	0	19345428	N.D.	8.261
16)	A 4,4'-DDD	5.903	6.772	27603381	61617779	39.847	29.885
18)	B Endrin al...	0.000	6.917f	0	4333241	N.D.	2.187
19)	B Endosulfa...	0.000	7.184	0	12253054	N.D.	5.222
20)	A Methoxychlor	0.000	7.581f	0	44406682	N.D.	49.222
21)	B Endrin ke...	0.000	7.690	0	70544680	N.D.	29.078
22)	Toxaphene-1	0.000	6.383	0	36050243	N.D.	2902.825
24)	Toxaphene-3	5.903	0.000	27603381	0	5517.239	N.D. #
26)	Toxaphene-5	0.000	7.581	0	44406682	N.D.	1678.104

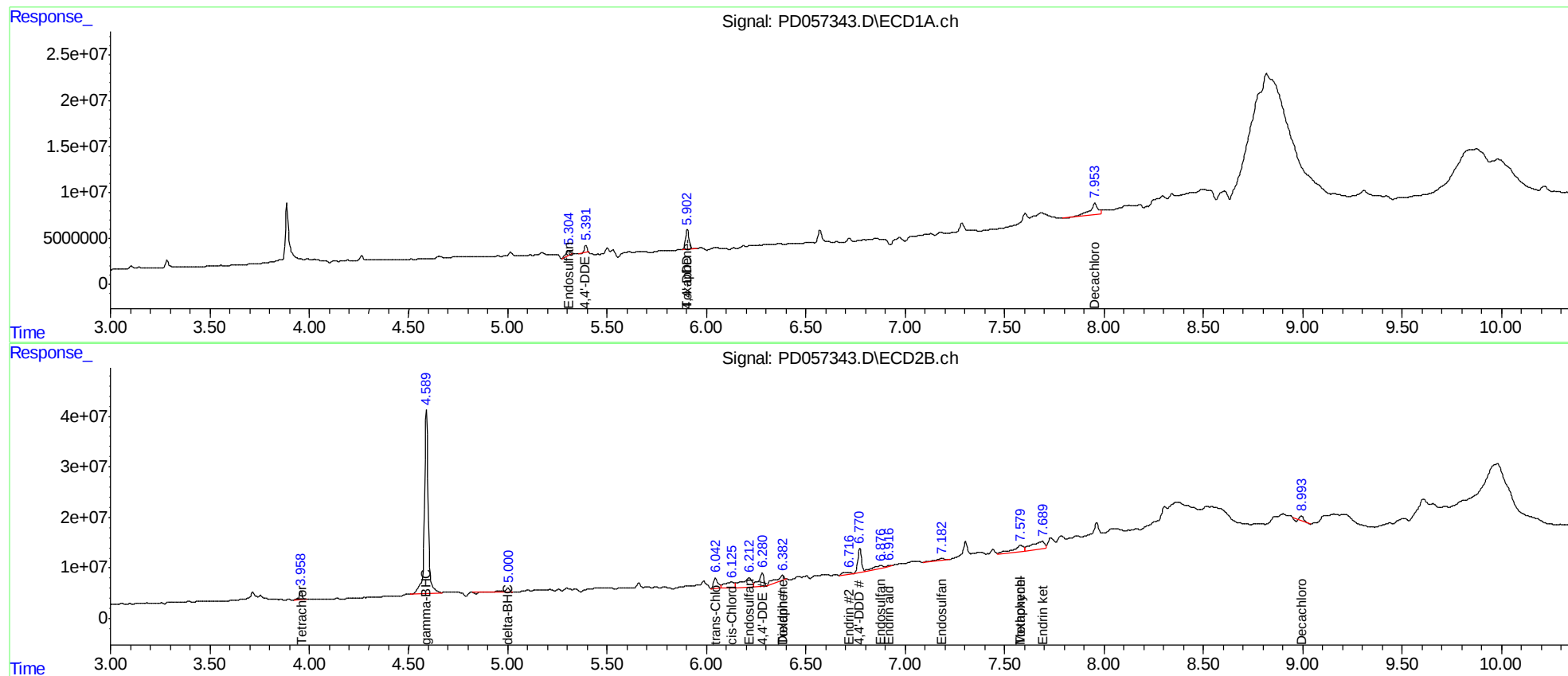
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

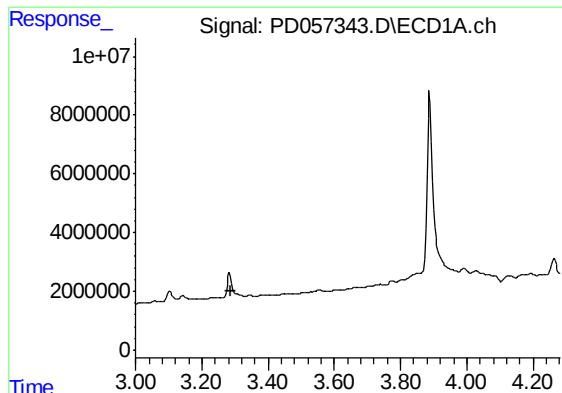
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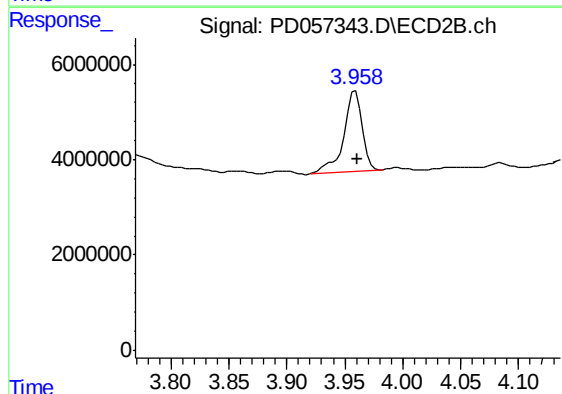




#1 Tetrachloro-m-xylene

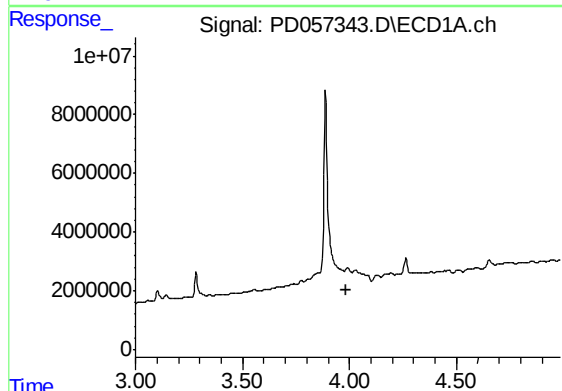
R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B20



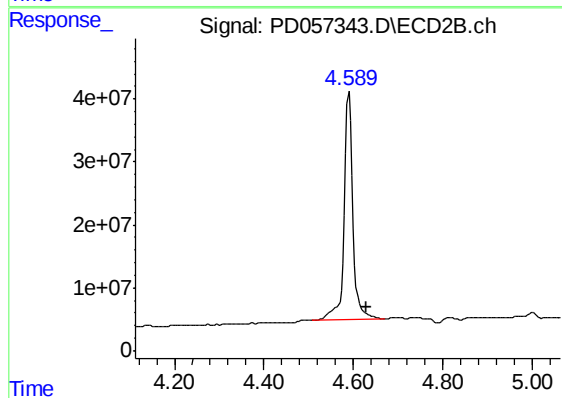
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 18858257
Conc: 10.12 ng/ml



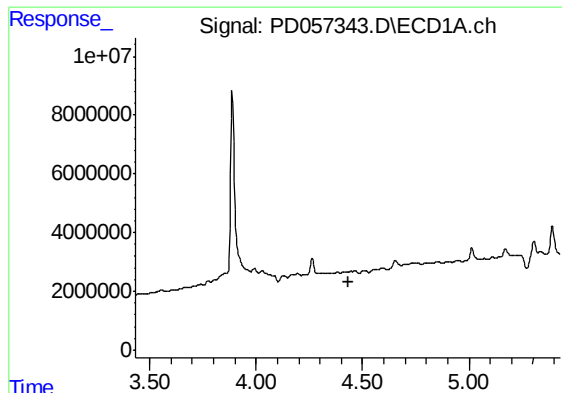
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

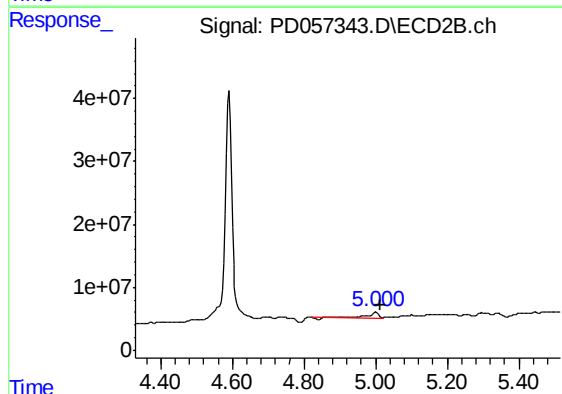
R.T.: 4.590 min
Delta R.T.: -0.040 min
Response: 484909311
Conc: 171.15 ng/ml



#7 delta-BHC

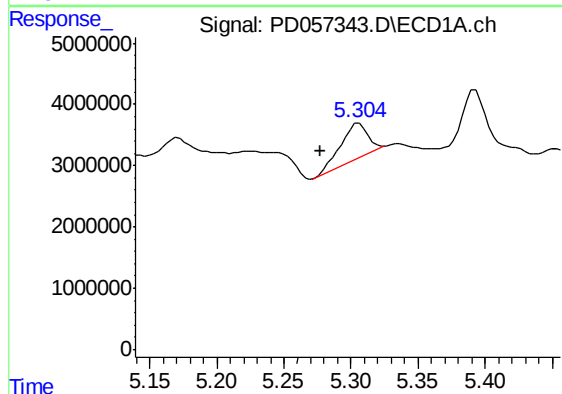
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B20



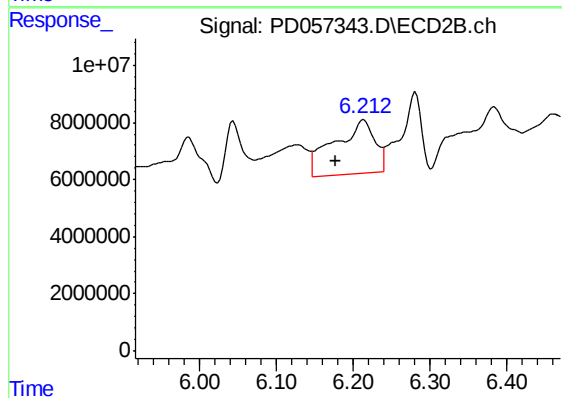
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.013 min
Response: 22188778
Conc: 8.48 ng/ml



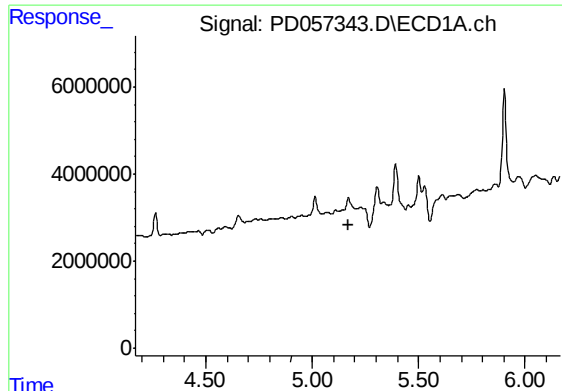
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.028 min
Response: 7951099
Conc: 7.89 ng/ml



#9 Endosulfan I

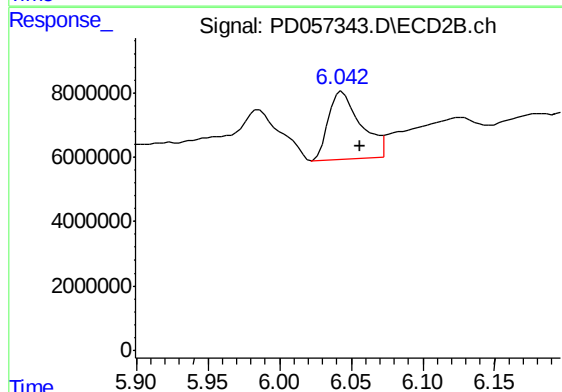
R.T.: 6.214 min
Delta R.T.: 0.036 min
Response: 68445026
Conc: 28.09 ng/ml



#10 trans-Chlordane

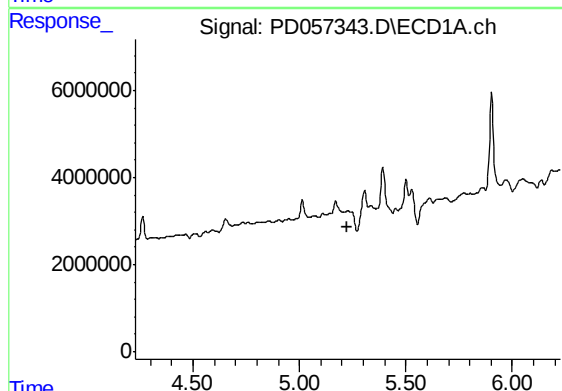
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B20



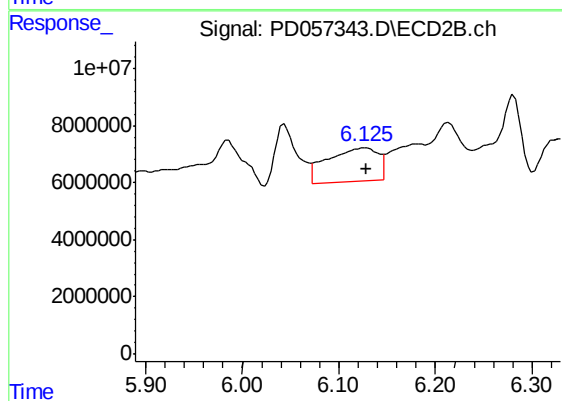
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 32997089
Conc: 12.07 ng/ml



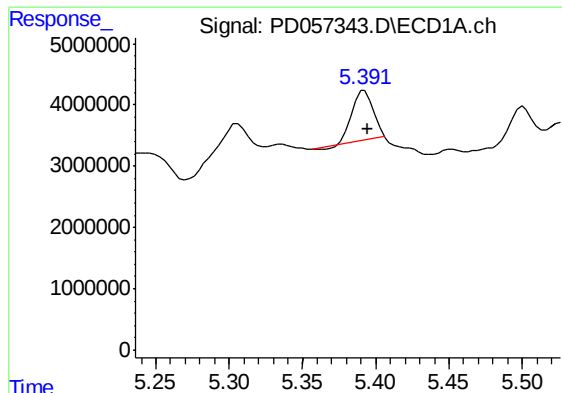
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

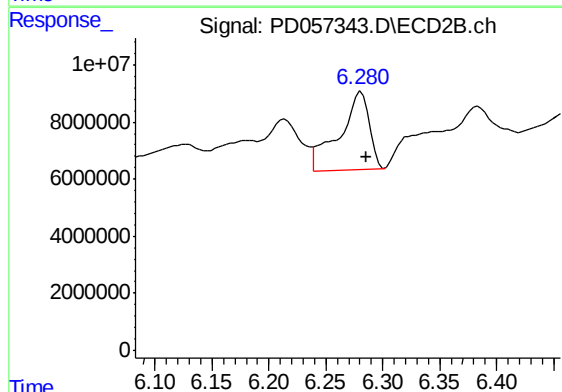
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 41759340
Conc: 16.30 ng/ml



#12 4,4'-DDE

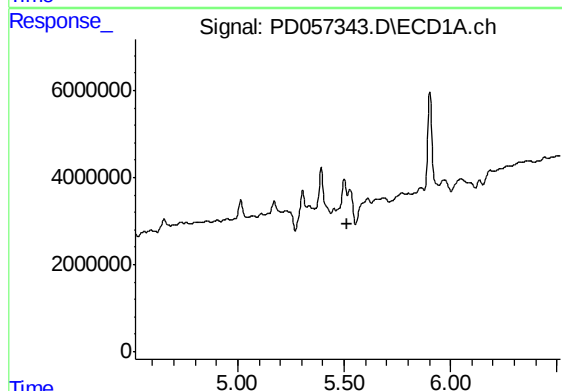
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 8058928
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B20



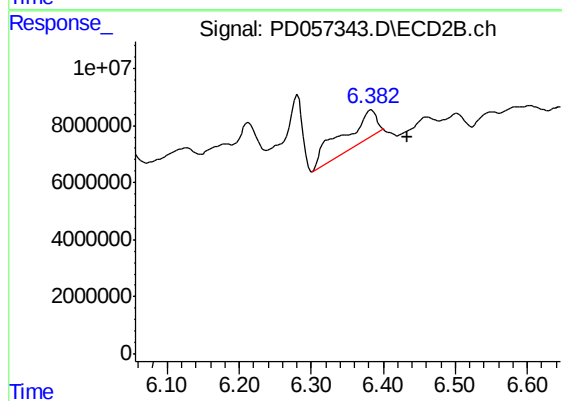
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 50035491
Conc: 19.55 ng/ml



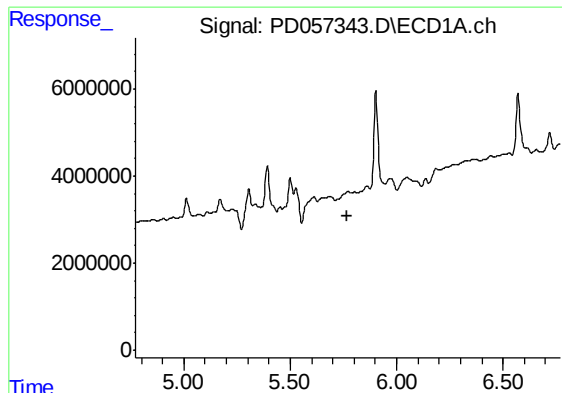
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#13 Dieldrin

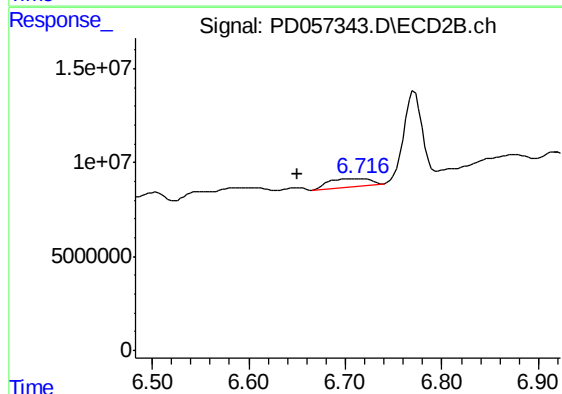
R.T.: 6.383 min
Delta R.T.: -0.050 min
Response: 36050243
Conc: 13.40 ng/ml



#14 Endrin

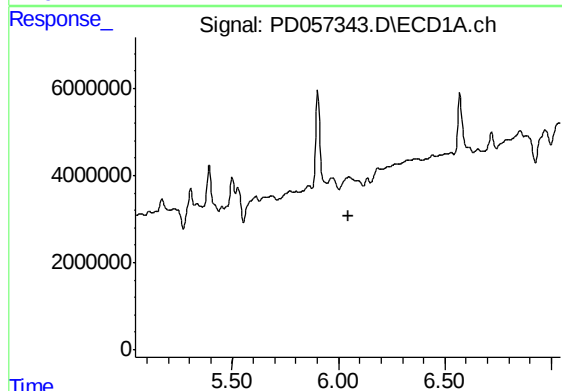
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B20



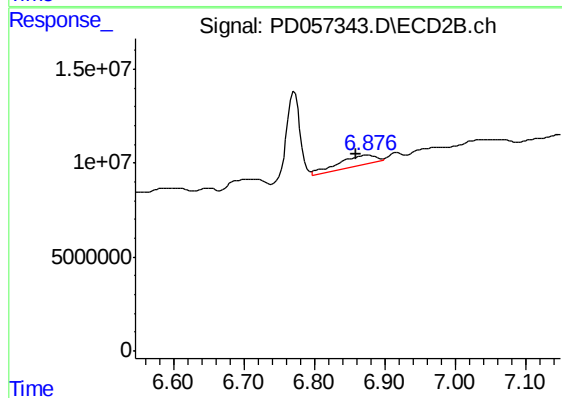
#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.067 min
Response: 12892411
Conc: 6.13 ng/ml



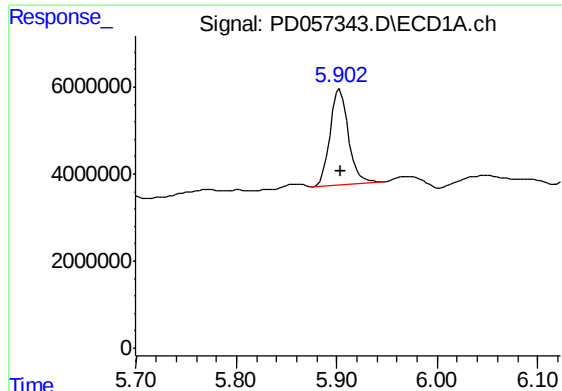
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

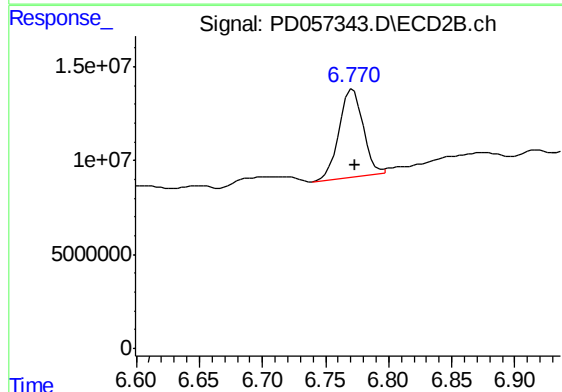
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 19345428
Conc: 8.26 ng/ml



#16 4,4'-DDD

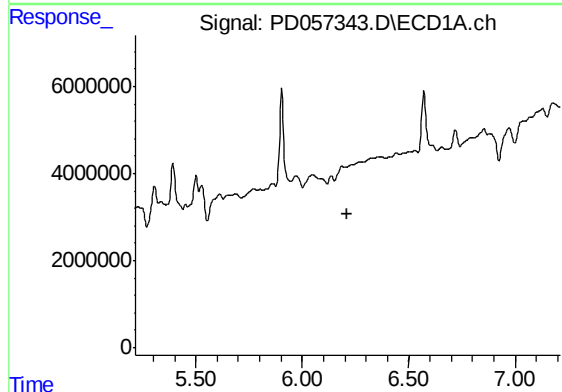
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 27603381
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B20



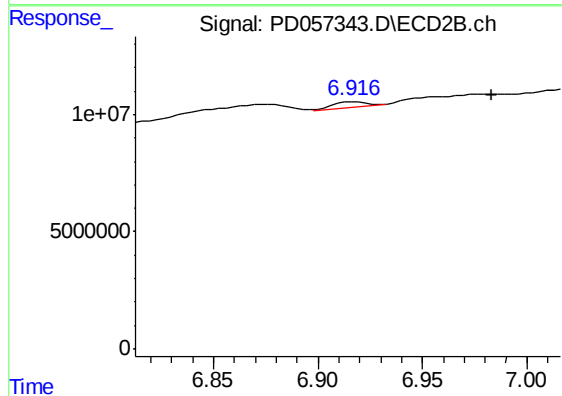
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 61617779
Conc: 29.89 ng/ml



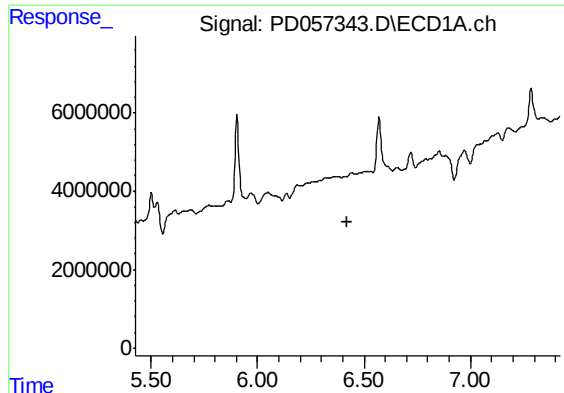
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

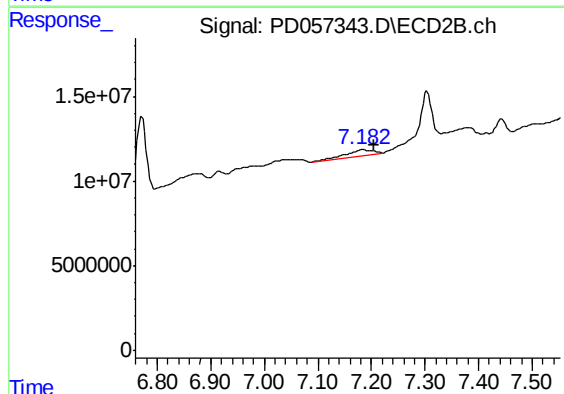
R.T.: 6.917 min
Delta R.T.: -0.066 min
Response: 4333241
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

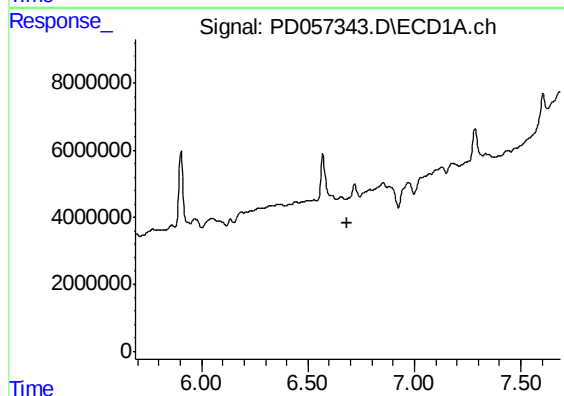
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B20



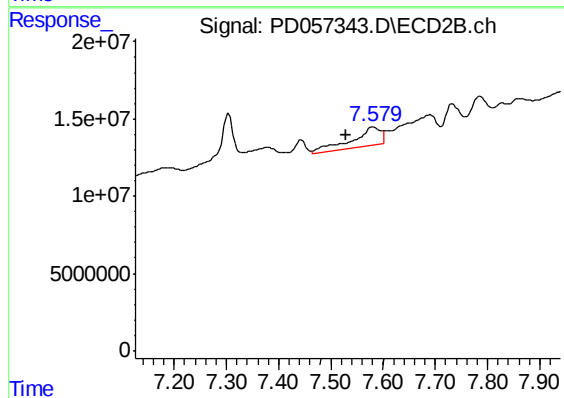
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.022 min
Response: 12253054
Conc: 5.22 ng/ml



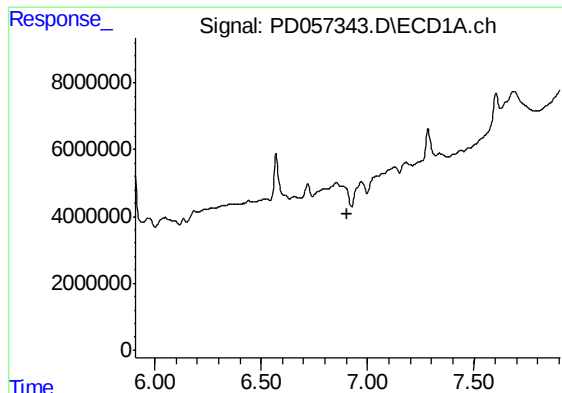
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



#20 Methoxychlor

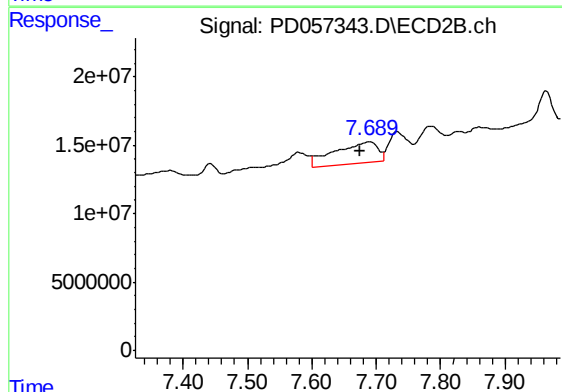
R.T.: 7.581 min
Delta R.T.: 0.052 min
Response: 44406682
Conc: 49.22 ng/ml



#21 Endrin ketone

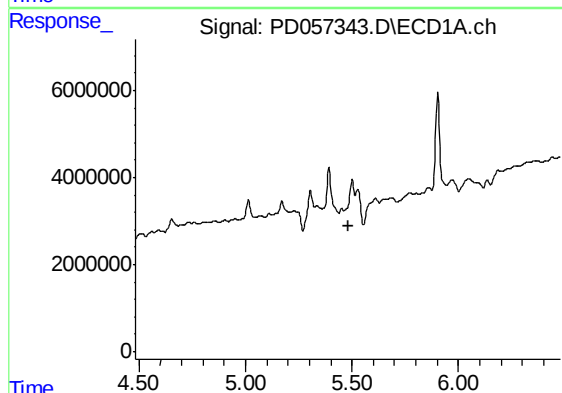
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B20



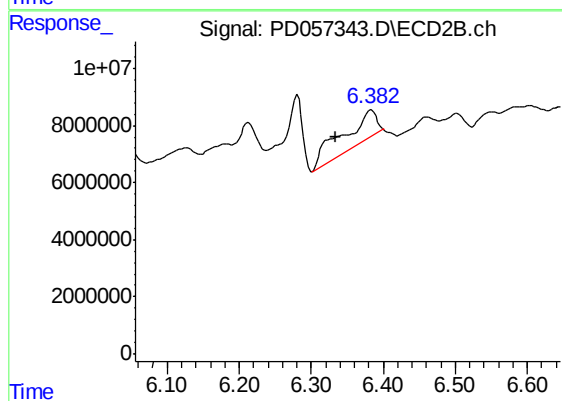
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.016 min
Response: 70544680
Conc: 29.08 ng/ml



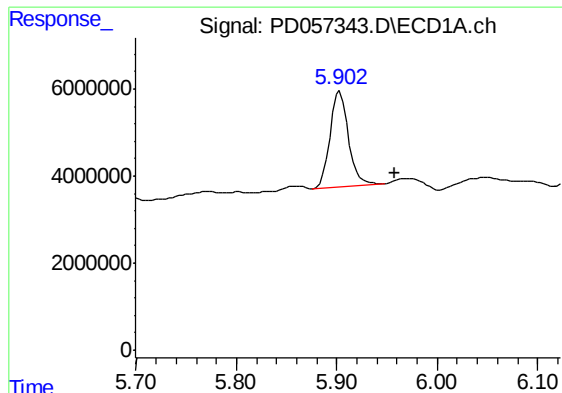
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

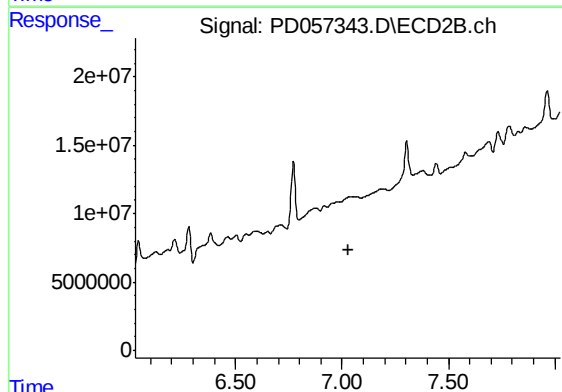
R.T.: 6.383 min
Delta R.T.: 0.049 min
Response: 36050243
Conc: 2902.82 ng/ml



#24 Toxaphene-3

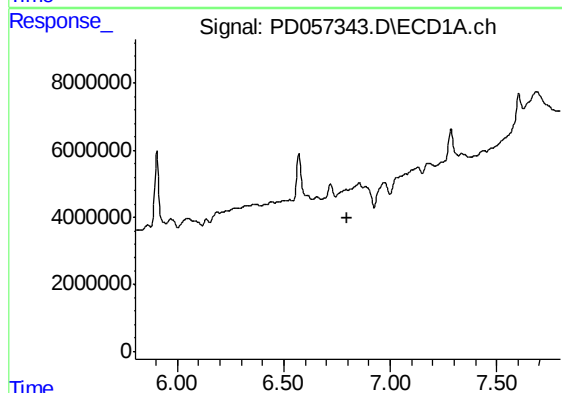
R.T.: 5.903 min
Delta R.T.: -0.055 min
Response: 27603381
Conc: 5517.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B20



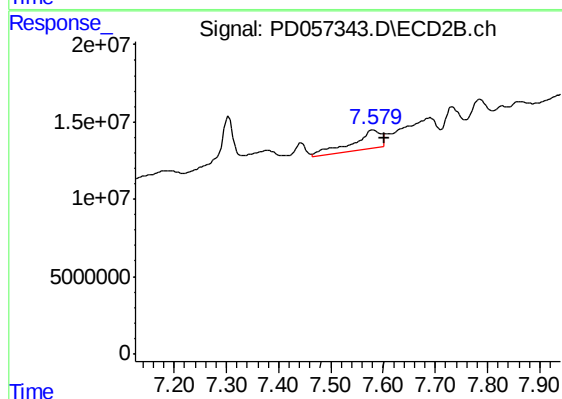
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



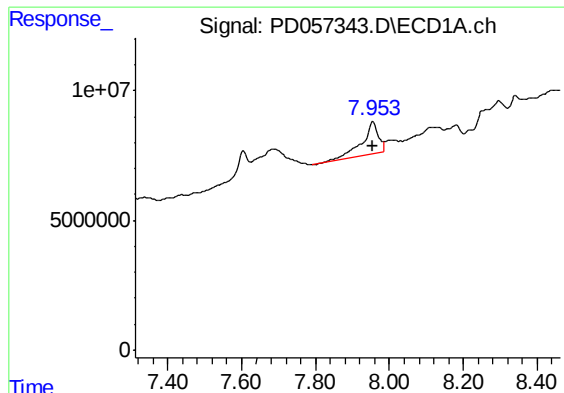
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

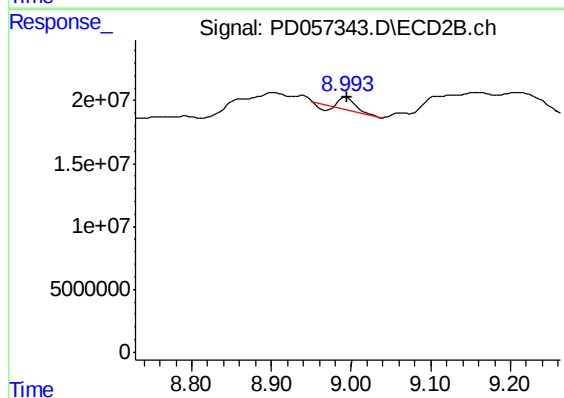
R.T.: 7.581 min
Delta R.T.: -0.021 min
Response: 44406682
Conc: 1678.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 37941918
Conc: 36.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B20



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 11904980
Conc: 5.27 ng/ml