

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 14:01
 Operator : AJ\MA
 Sample : L1418-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AT2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:37:36 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...	3.284	3.964	12324914	139.0E6	14.837	74.568 #
27)	SA Decachlor...	7.953	8.994	144.2E6	-6297067	139.045	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0 92472258	N.D.	32.569	
3)	MA gamma-BHC...	0.000	4.591f	0 1683.0E6	N.D.	594.020	
6)	B beta-BHC	0.000	4.813	0 15928980	N.D.	13.741	
8)	B Heptachlo...	0.000	5.851	0 15203724	N.D.	6.167	
9)	A Endosulfan I	0.000	6.144	0 156.8E6	N.D.	64.349	
11)	B cis-Chlor...	0.000	6.144	0 156.8E6	N.D.	61.198	
13)	MA Dieldrin	0.000	6.367f	0 68929426	N.D.	25.627	
15)	B Endosulfa...	0.000	6.902f	0 71578826	N.D.	30.566	
16)	A 4,4'-DDD	0.000	6.734f	0 173.3E6	N.D.	84.042	
17)	MA 4,4'-DDT	0.000	7.042	0 10065.0E6	N.D.	5301.173	
18)	B Endrin al...	0.000	7.042f	0 10065.0E6	N.D.	5080.776	
19)	B Endosulfa...	0.000	7.194	0 174.9E6	N.D.	74.534	
20)	A Methoxychlor	0.000	7.484f	0 158.7E6	N.D.	175.919	
21)	B Endrin ke...	6.927	7.670	122.2E6	153.0E6	134.581	63.067 #
22)	Toxaphene-1	0.000	6.367	0 68929426	N.D.	5550.310	
24)	Toxaphene-3	0.000	7.042	0 10065.0E6	N.D.	497663.610	
25)	Toxaphene-4	0.000	7.042	0 10065.0E6	N.D.	167659.112	
26)	Toxaphene-5	0.000	7.670	0 153.0E6	N.D.	5781.813	

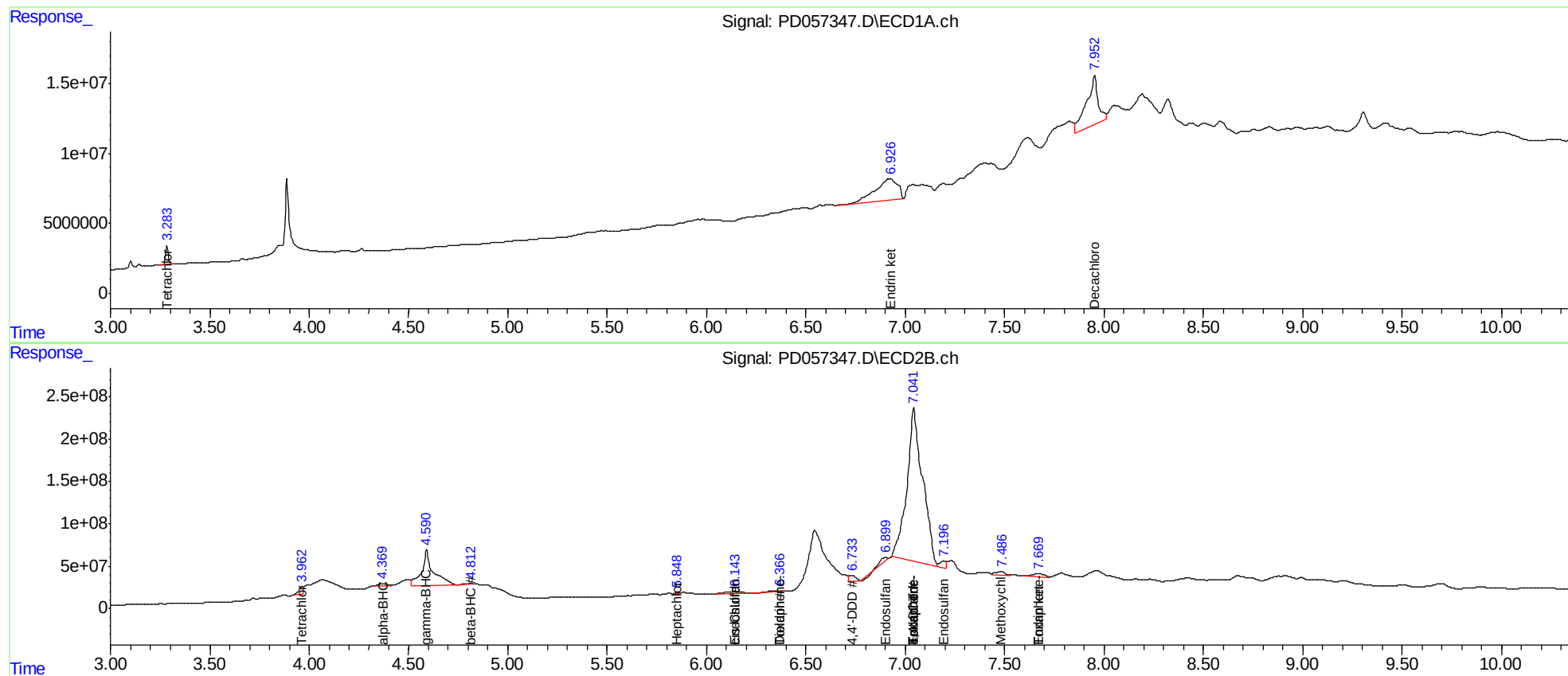
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

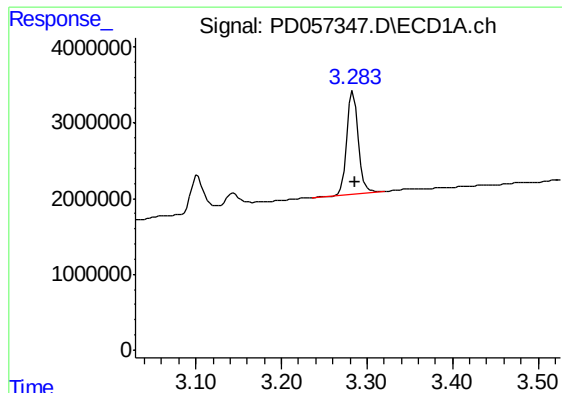
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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Misc :
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Instrument :
ECD_D
ClientSampleId :
C5AT2

Integration File signal 1: autoint1.e
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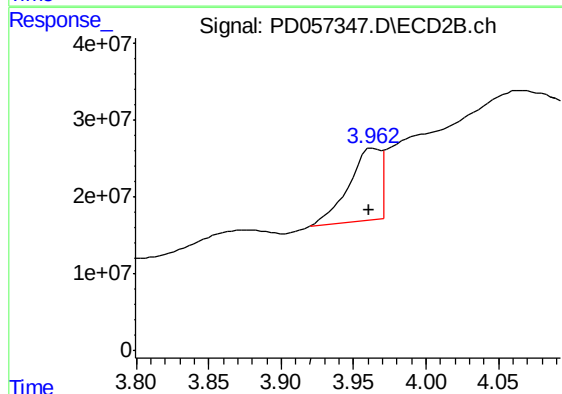




#1 Tetrachloro-m-xylene

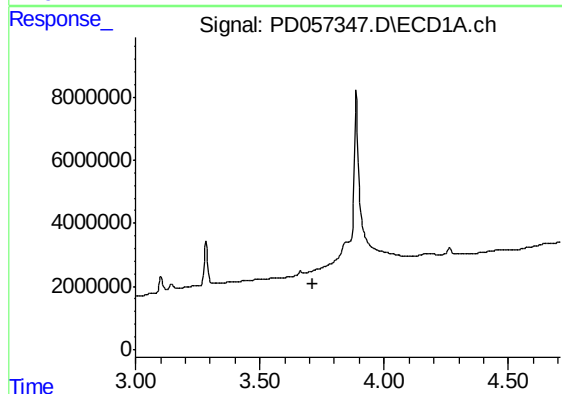
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 12324914
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT2



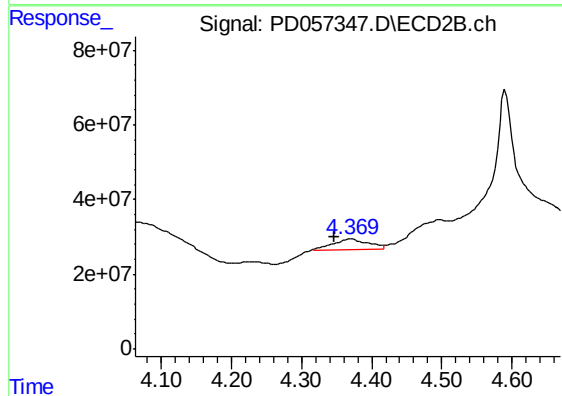
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 138956851
Conc: 74.57 ng/ml



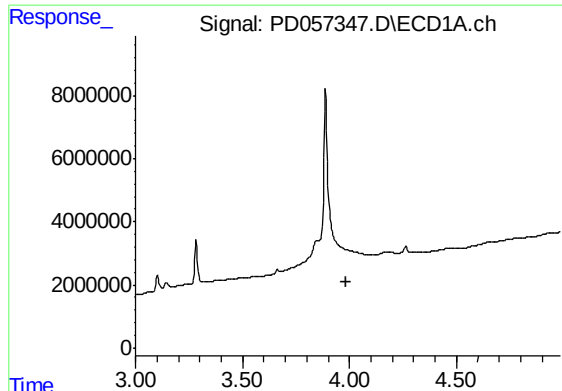
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.712 min
Response: 0
Conc: N.D.



#2 alpha-BHC

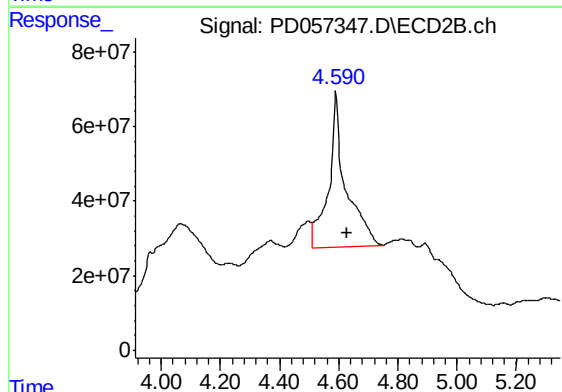
R.T.: 4.371 min
Delta R.T.: 0.023 min
Response: 92472258
Conc: 32.57 ng/ml



#3 gamma-BHC (Lindane)

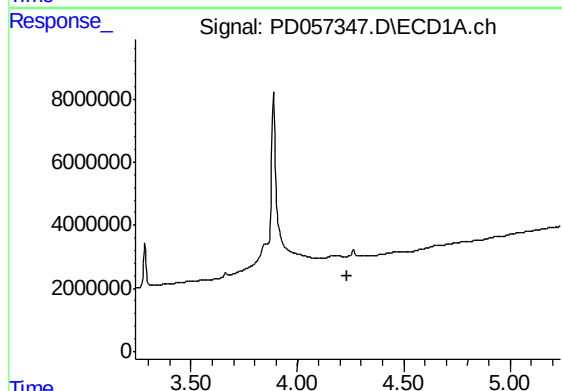
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT2



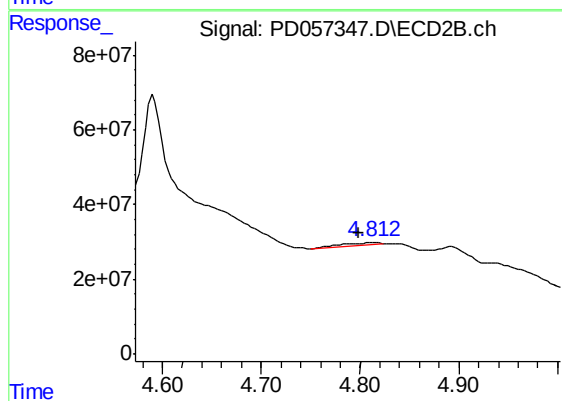
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.039 min
Response: 1683047909
Conc: 594.02 ng/ml



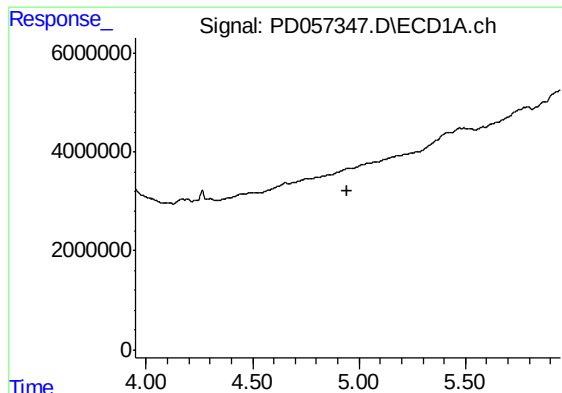
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

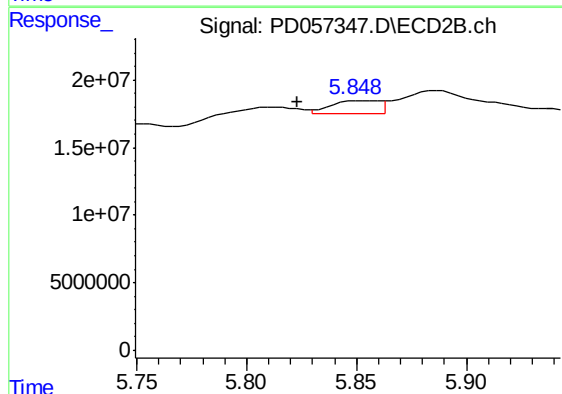
R.T.: 4.813 min
Delta R.T.: 0.014 min
Response: 15928980
Conc: 13.74 ng/ml



#8 Heptachlor epoxide

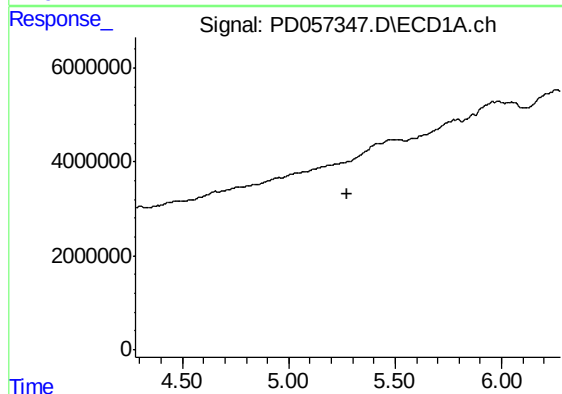
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT2



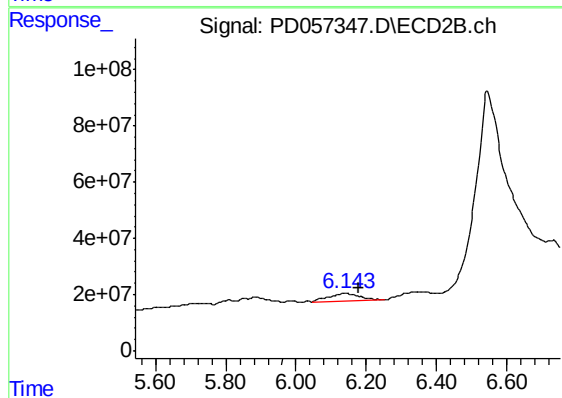
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.027 min
Response: 15203724
Conc: 6.17 ng/ml



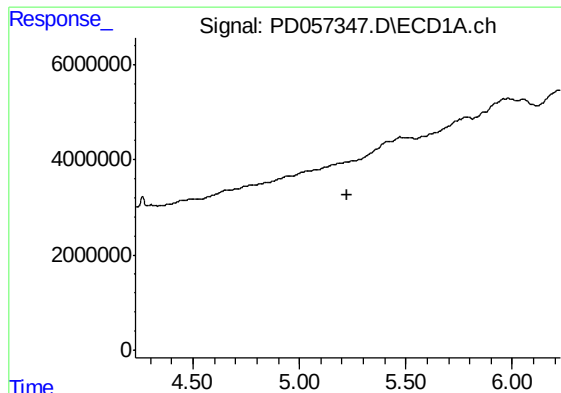
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#9 Endosulfan I

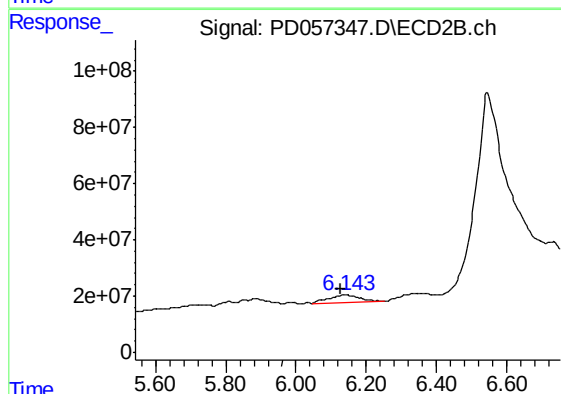
R.T.: 6.144 min
Delta R.T.: -0.034 min
Response: 156782323
Conc: 64.35 ng/ml



#11 cis-Chlordane

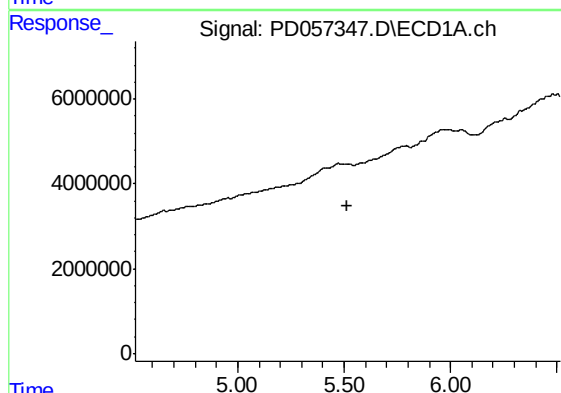
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT2



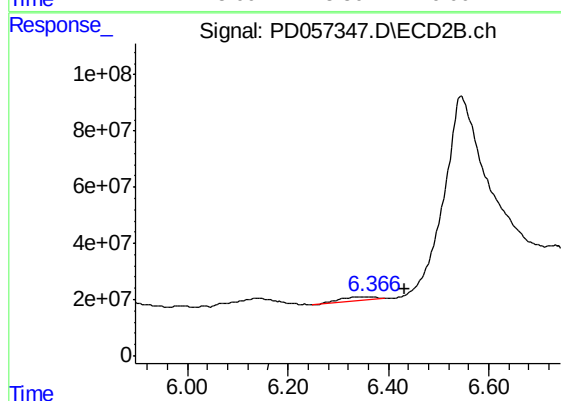
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.016 min
Response: 156782323
Conc: 61.20 ng/ml



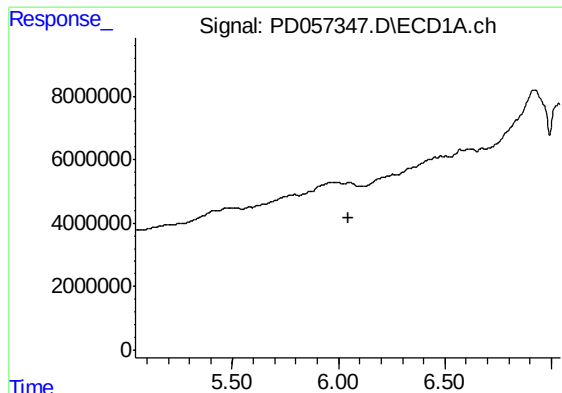
#13 Dieldrin

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



#13 Dieldrin

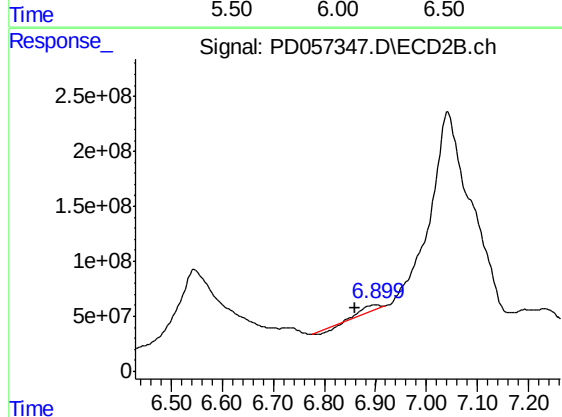
R.T.: 6.367 min
Delta R.T.: -0.067 min
Response: 68929426
Conc: 25.63 ng/ml



#15 Endosulfan II

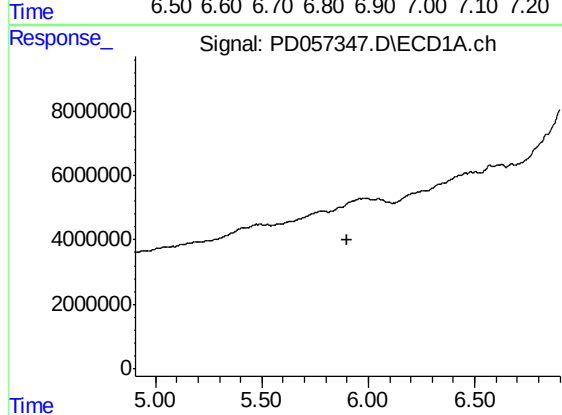
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT2



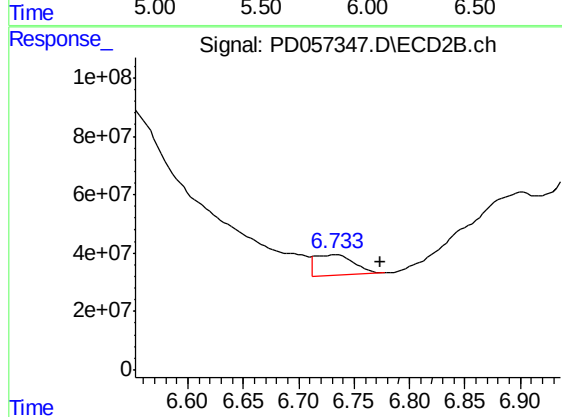
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.042 min
Response: 71578826
Conc: 30.57 ng/ml



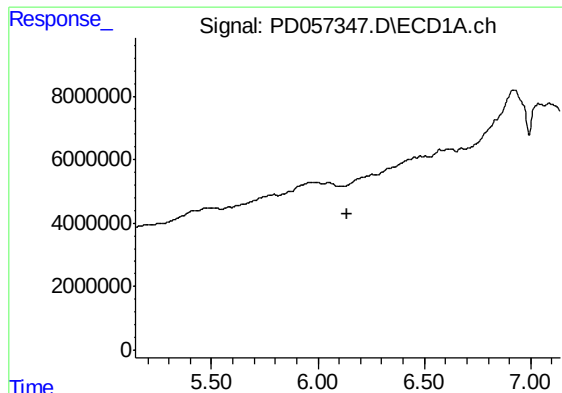
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

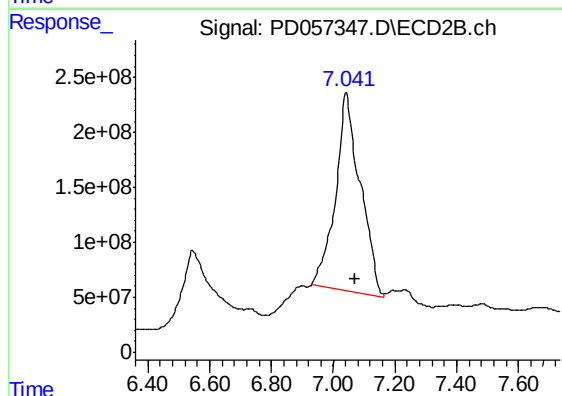
R.T.: 6.734 min
Delta R.T.: -0.040 min
Response: 173279641
Conc: 84.04 ng/ml



#17 4,4'-DDT

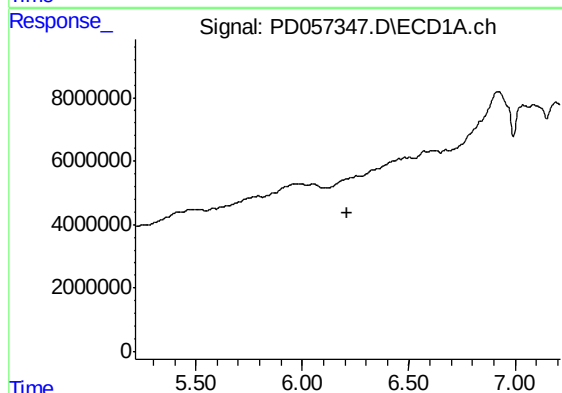
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT2



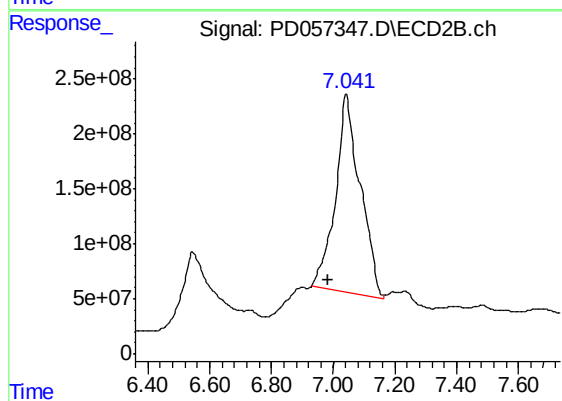
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.028 min
Response: 10064958904
Conc: 5301.17 ng/ml



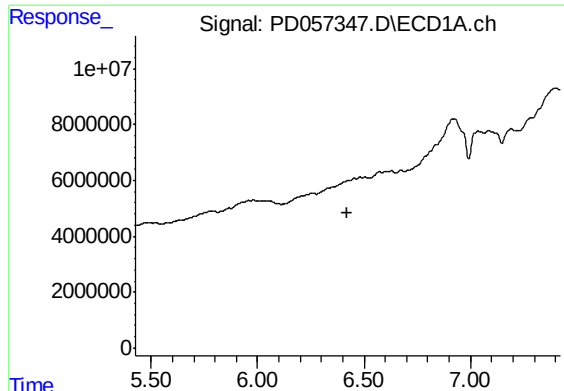
#18 Endrin aldehyde

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



#18 Endrin aldehyde

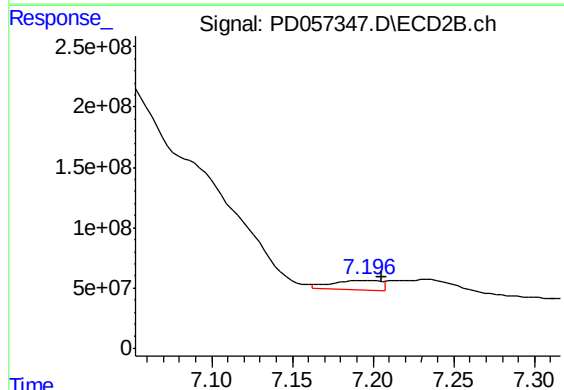
R.T.: 7.042 min
Delta R.T.: 0.059 min
Response: 10064958904
Conc: 5080.78 ng/ml



#19 Endosulfan Sulfate

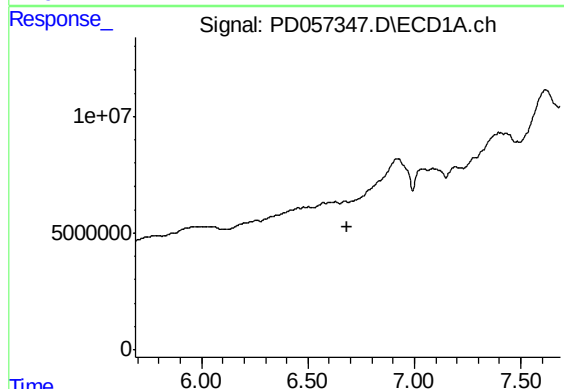
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT2



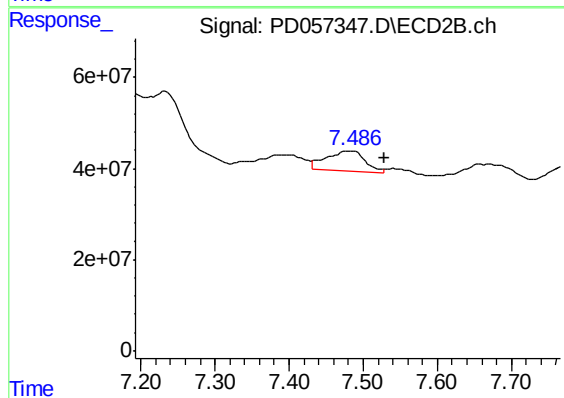
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 174895167
Conc: 74.53 ng/ml



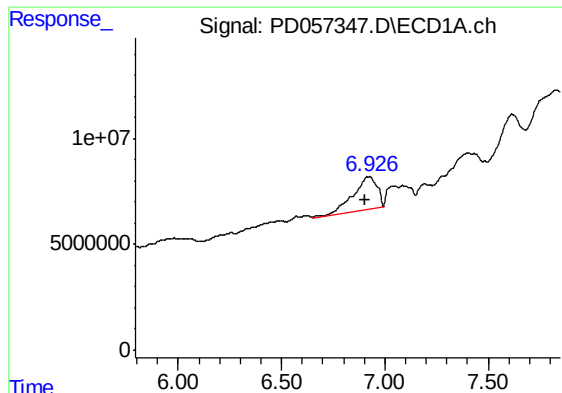
#20 Methoxychlor

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



#20 Methoxychlor

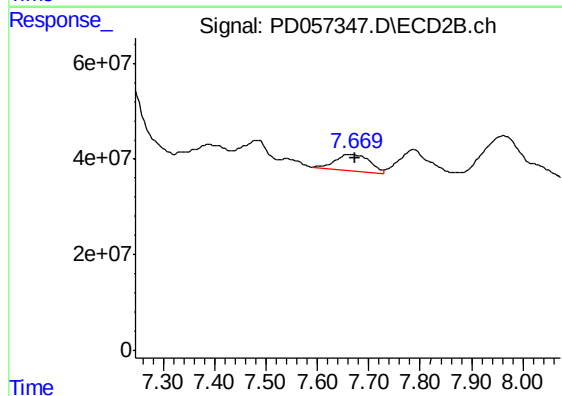
R.T.: 7.484 min
Delta R.T.: -0.045 min
Response: 158709781
Conc: 175.92 ng/ml



#21 Endrin ketone

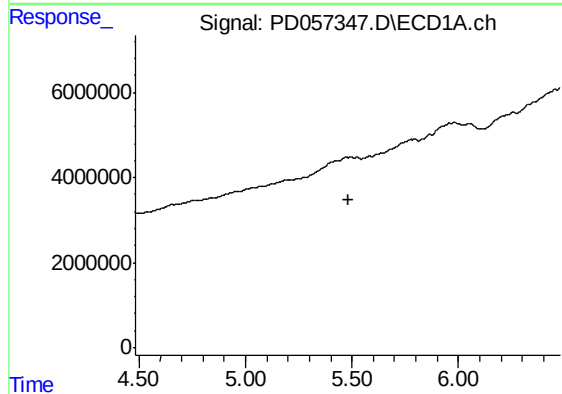
R.T.: 6.927 min
Delta R.T.: 0.019 min
Response: 122234675
Conc: 134.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT2



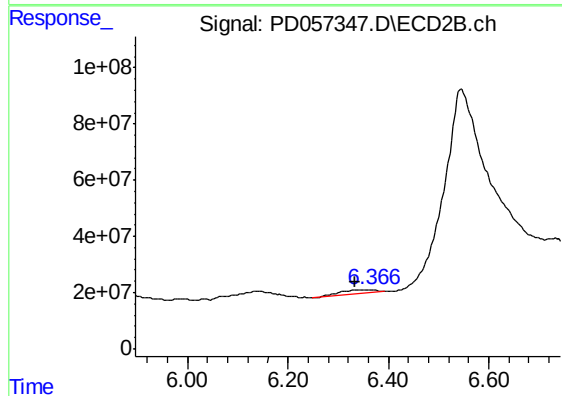
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 153000750
Conc: 63.07 ng/ml



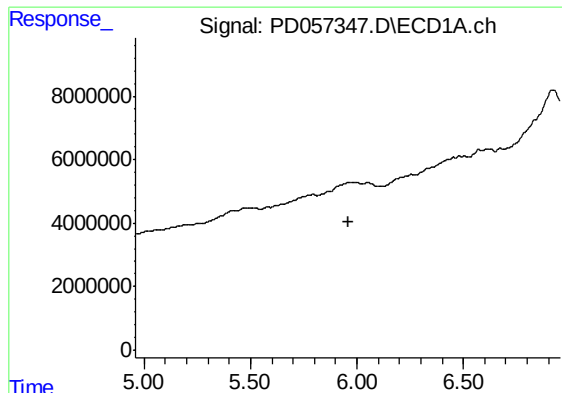
#22 Toxaphene-1

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



#22 Toxaphene-1

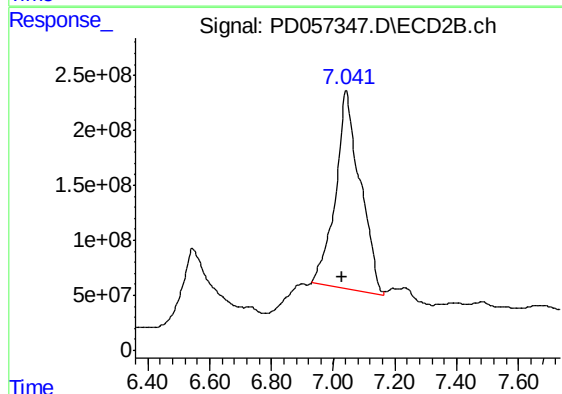
R.T.: 6.367 min
Delta R.T.: 0.033 min
Response: 68929426
Conc: 5550.31 ng/ml



#24 Toxaphene-3

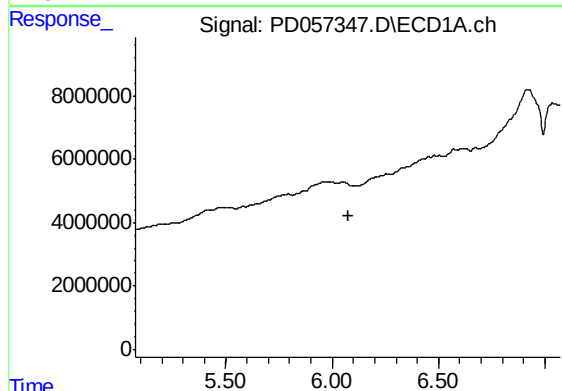
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT2



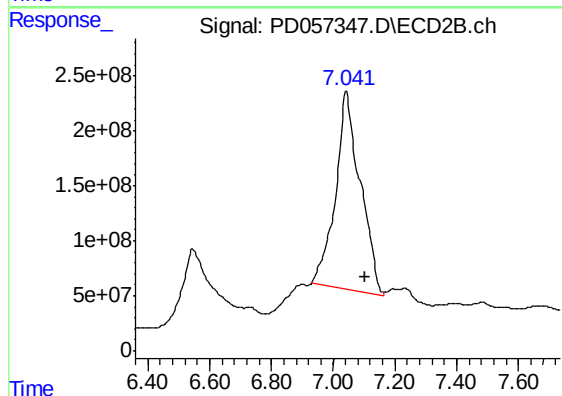
#24 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: 0.014 min
Response: 10064958904
Conc: 497663.61 ng/ml



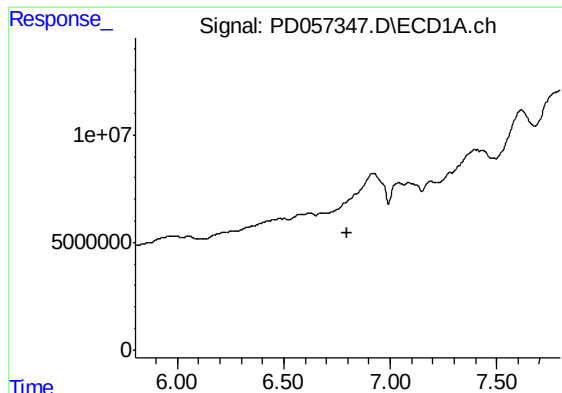
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

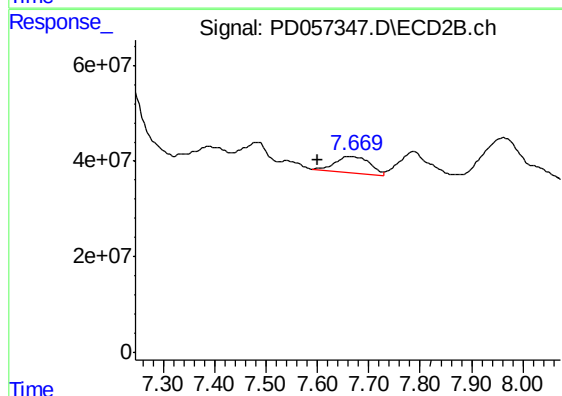
R.T.: 7.042 min
Delta R.T.: -0.063 min
Response: 10064958904
Conc: 167659.11 ng/ml



#26 Toxaphene-5

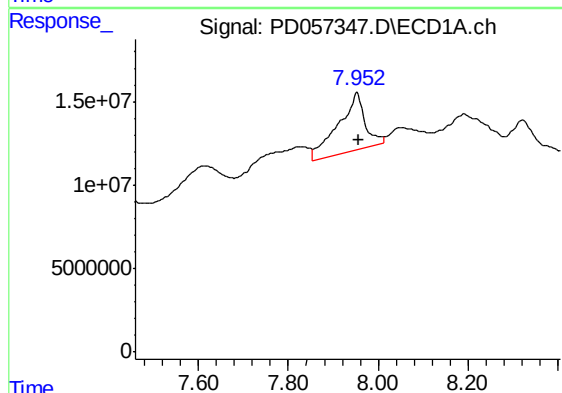
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT2



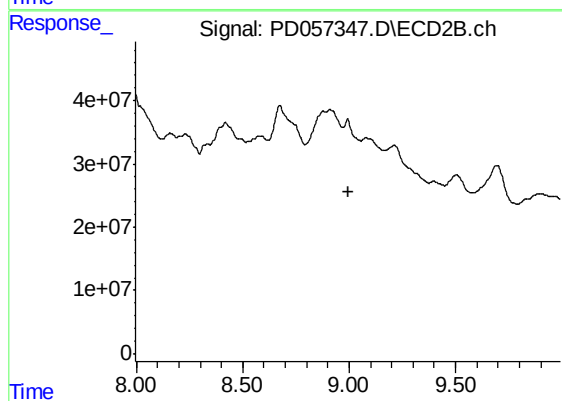
#26 Toxaphene-5

R.T.: 7.670 min
Delta R.T.: 0.067 min
Response: 153000750
Conc: 5781.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 144249647
Conc: 139.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: -6297067
Conc: N.D.