

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 14:29
 Operator : AJ\MA
 Sample : L1418-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AT4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:38:20 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 x 0.2 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	3.960	9675004	26847261	11.647	14.407
27)	SA Decachlor...	7.954	8.995	27362939	21838102	26.376	9.660 #
Target Compounds							
2)	A alpha-BHC	0.000	4.372	0	13341565	N.D.	4.699
3)	MA gamma-BHC...	0.000	4.591f	0	547.0E6	N.D.	193.046
12)	B 4,4'-DDE	0.000	6.329f	0	5140013	N.D.	2.008
13)	MA Dieldrin	0.000	6.386f	0	12385969	N.D.	4.605
14)	MA Endrin	0.000	6.623	0	37131813	N.D.	17.645
15)	B Endosulfa...	0.000	6.835	0	10625009	N.D.	4.537
16)	A 4,4'-DDD	0.000	6.752	0	6317446	N.D.	3.064
17)	MA 4,4'-DDT	0.000	7.047	0	1168.9E6	N.D.	615.641
18)	B Endrin al...	0.000	7.047f	0	1168.9E6	N.D.	590.045
19)	B Endosulfa...	0.000	7.247f	0	637.3E6	N.D.	271.584
21)	B Endrin ke...	0.000	7.679	0	898.2E6	N.D.	370.236
22)	Toxaphene-1	0.000	6.329	0	5140013	N.D.	413.882
23)	Toxaphene-2	0.000	6.623	0	37131813	N.D.	2257.665
24)	Toxaphene-3	0.000	7.047	0	1168.9E6	N.D.	57795.127
25)	Toxaphene-4	0.000	7.047	0	1168.9E6	N.D.	19470.742

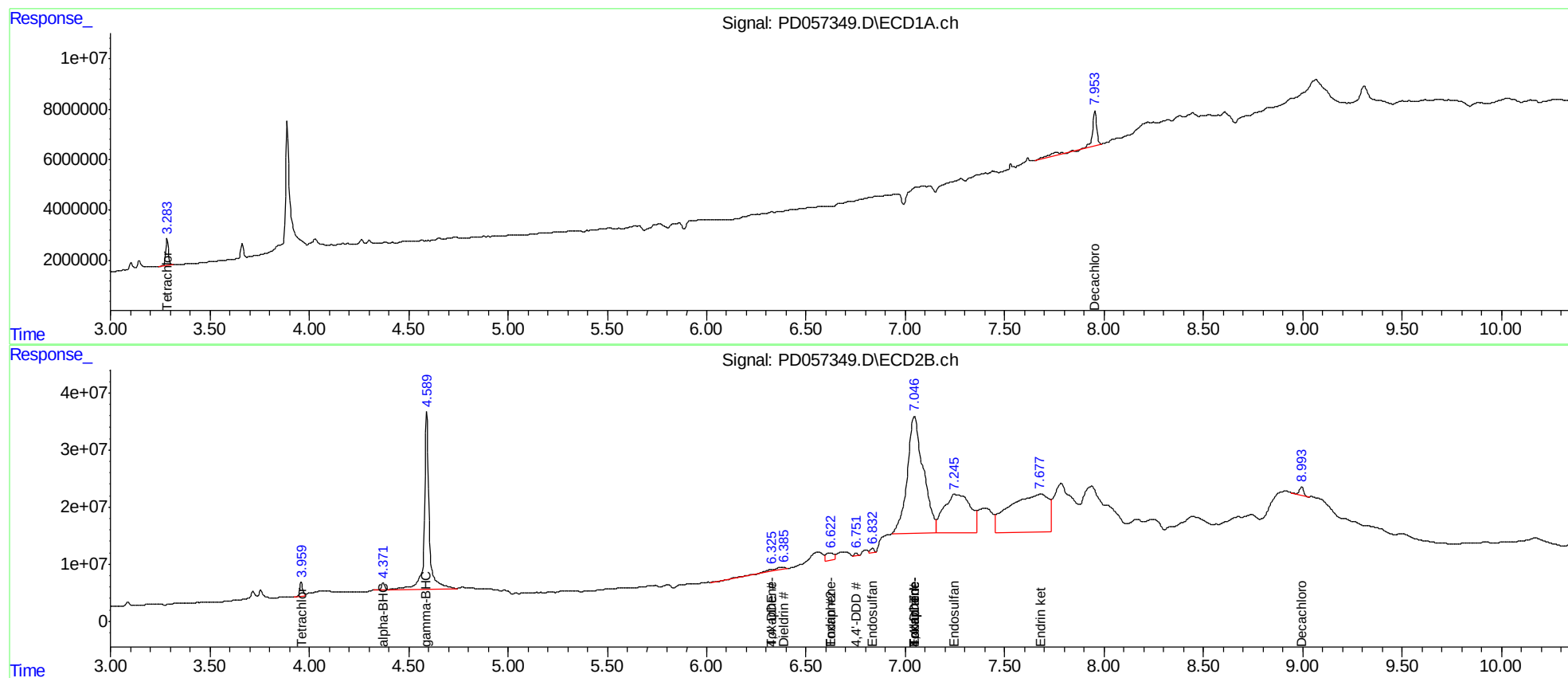
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

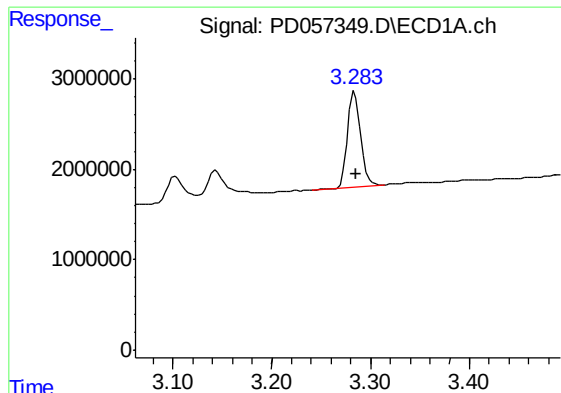
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ECD_D
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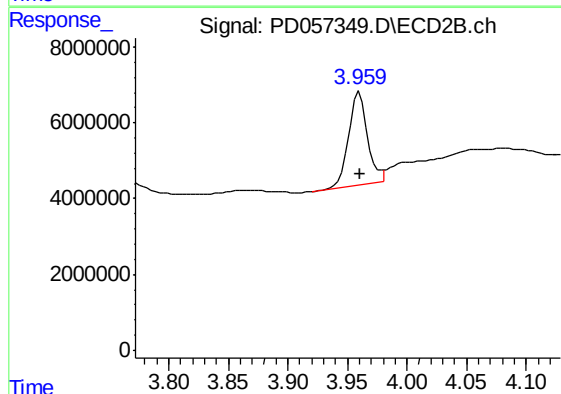




#1 Tetrachloro-m-xylene

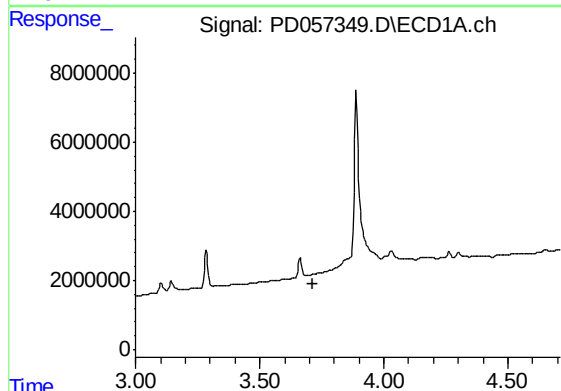
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 9675004
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT4



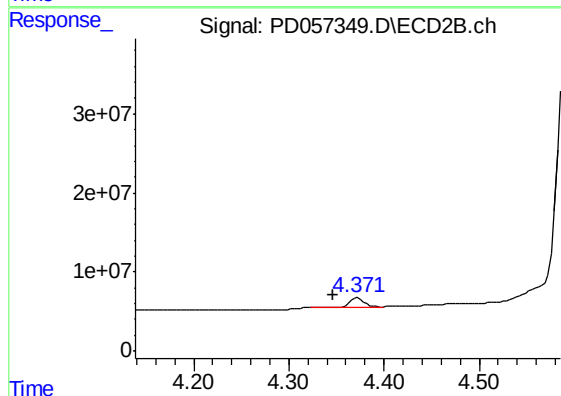
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 26847261
Conc: 14.41 ng/ml



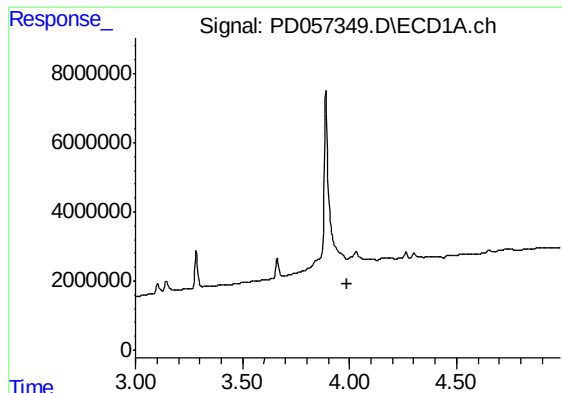
#2 alpha-BHC

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



#2 alpha-BHC

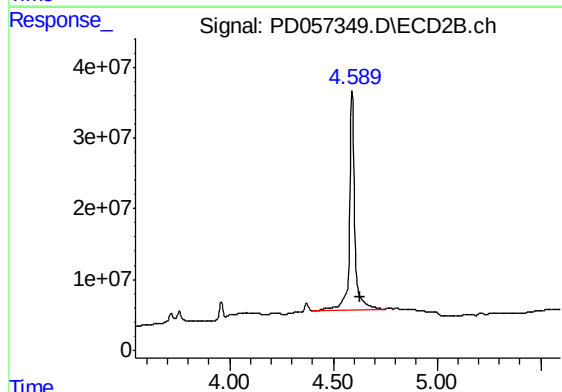
R.T.: 4.372 min
Delta R.T.: 0.025 min
Response: 13341565
Conc: 4.70 ng/ml



#3 gamma-BHC (Lindane)

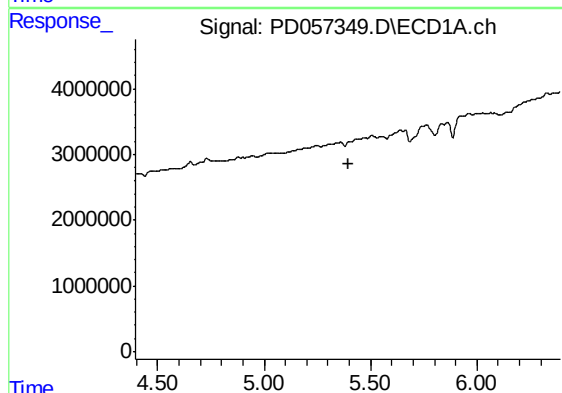
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT4



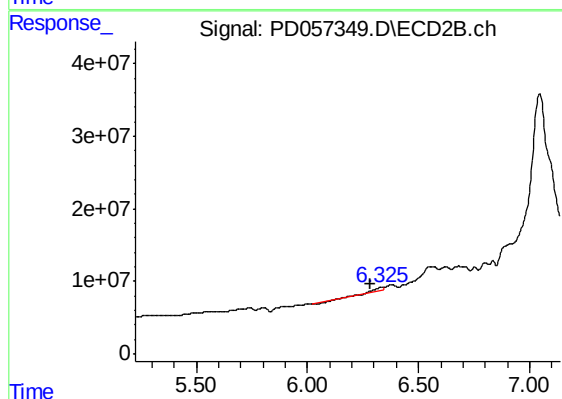
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.039 min
Response: 546959990
Conc: 193.05 ng/ml



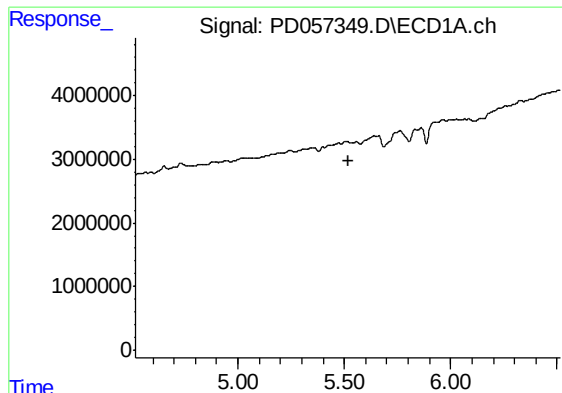
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

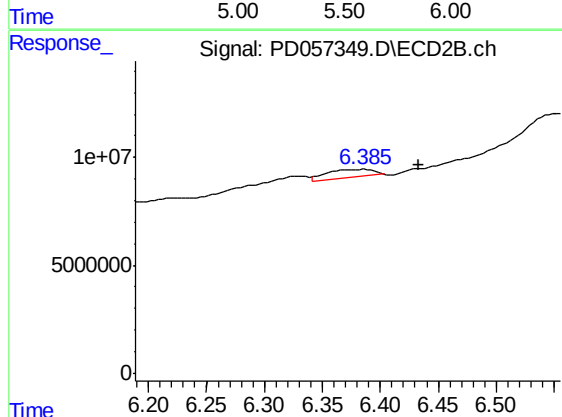
R.T.: 6.329 min
Delta R.T.: 0.043 min
Response: 5140013
Conc: 2.01 ng/ml



#13 Dieldrin

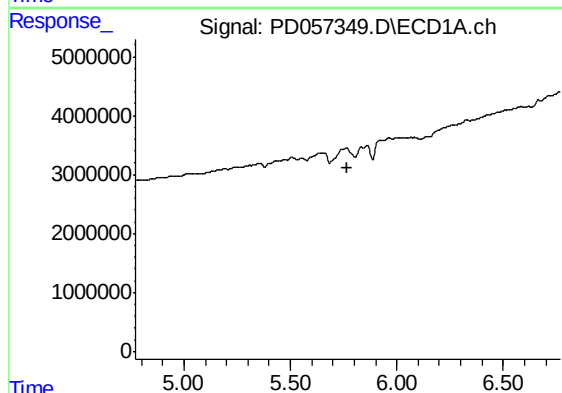
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT4



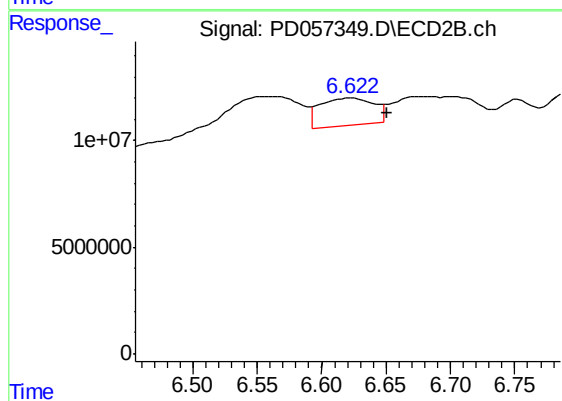
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.047 min
Response: 12385969
Conc: 4.60 ng/ml



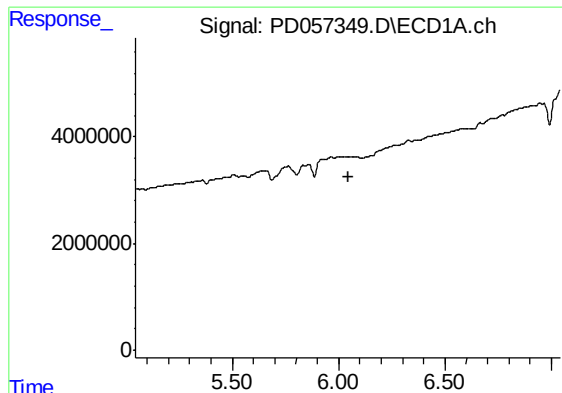
#14 Endrin

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



#14 Endrin

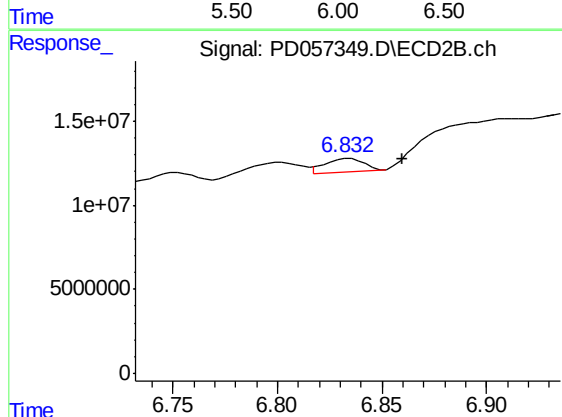
R.T.: 6.623 min
Delta R.T.: -0.027 min
Response: 37131813
Conc: 17.65 ng/ml



#15 Endosulfan II

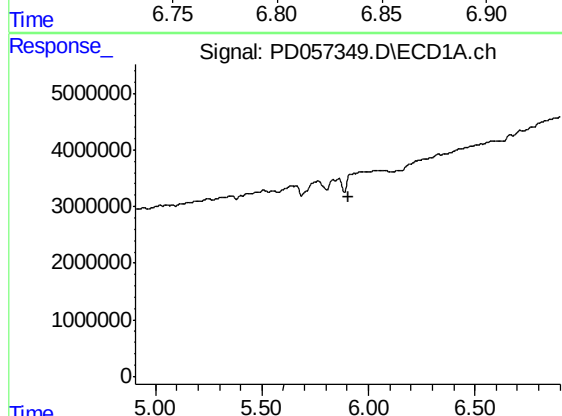
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT4



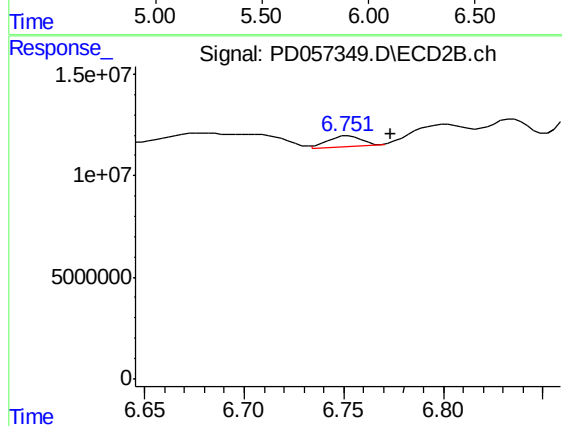
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.025 min
Response: 10625009
Conc: 4.54 ng/ml



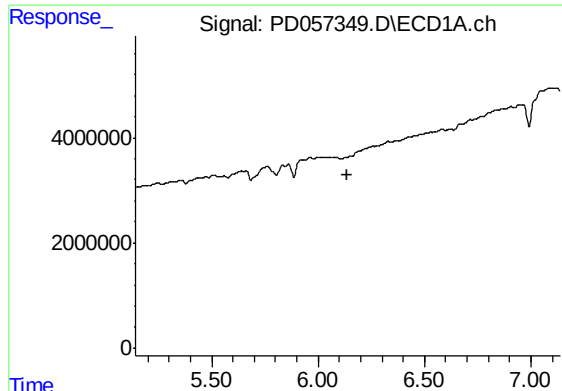
#16 4,4'-DDD

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



#16 4,4'-DDD

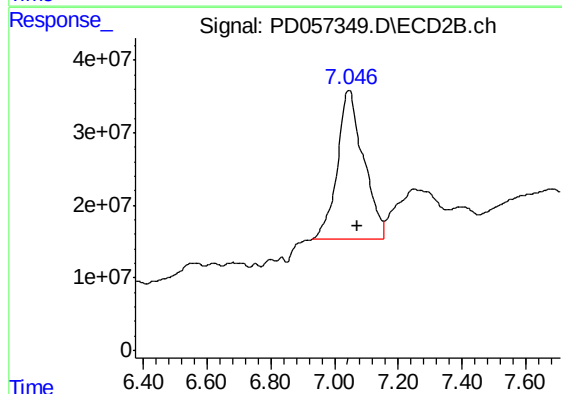
R.T.: 6.752 min
Delta R.T.: -0.021 min
Response: 6317446
Conc: 3.06 ng/ml



#17 4,4'-DDT

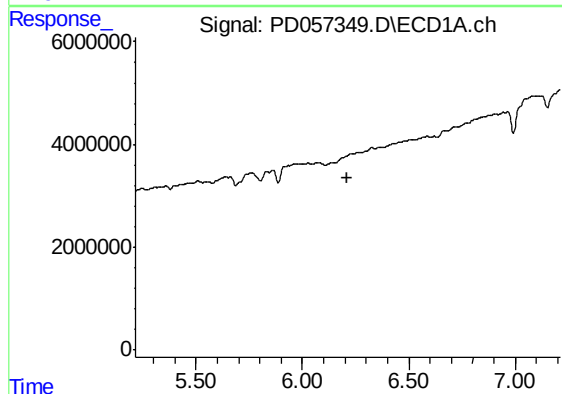
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT4



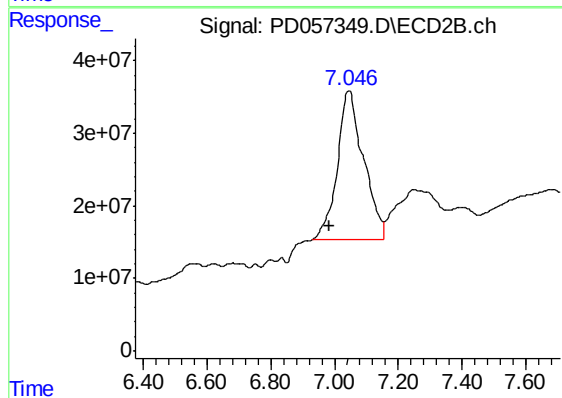
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.024 min
Response: 1168873035
Conc: 615.64 ng/ml



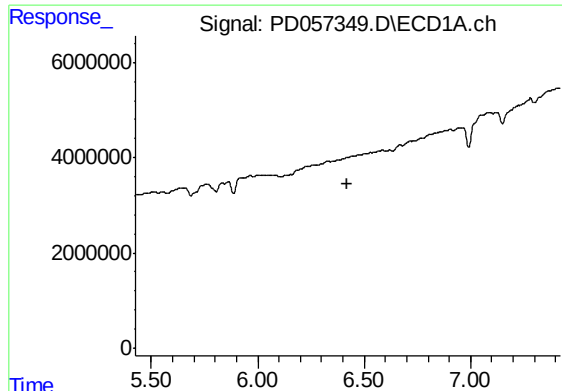
#18 Endrin aldehyde

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



#18 Endrin aldehyde

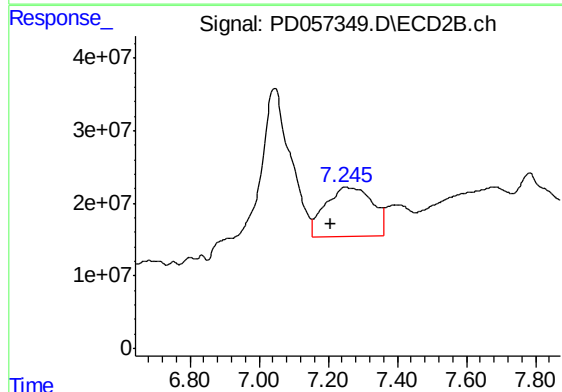
R.T.: 7.047 min
Delta R.T.: 0.064 min
Response: 1168873035
Conc: 590.05 ng/ml



#19 Endosulfan Sulfate

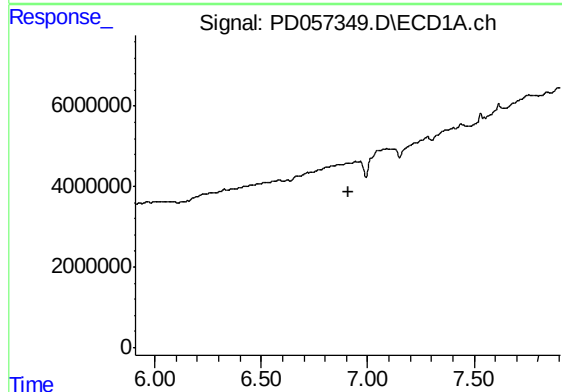
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT4



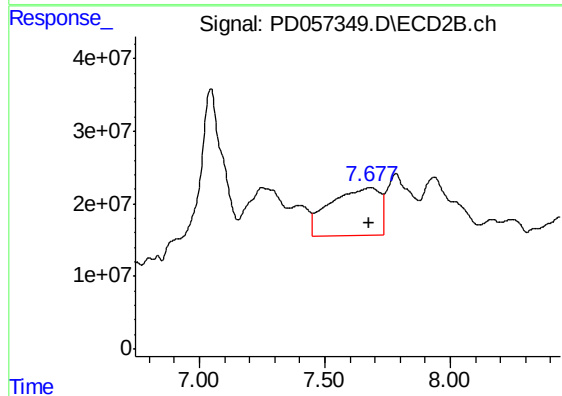
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.042 min
Response: 637273720
Conc: 271.58 ng/ml



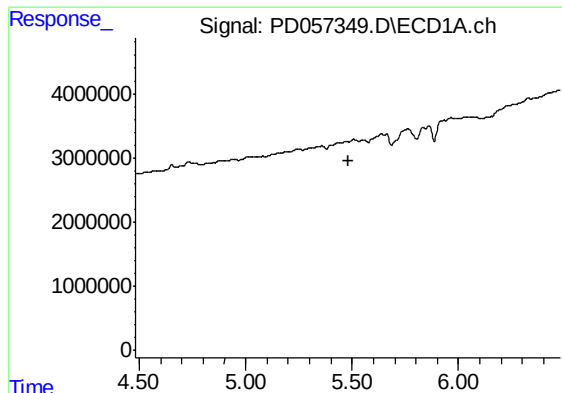
#21 Endrin ketone

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



#21 Endrin ketone

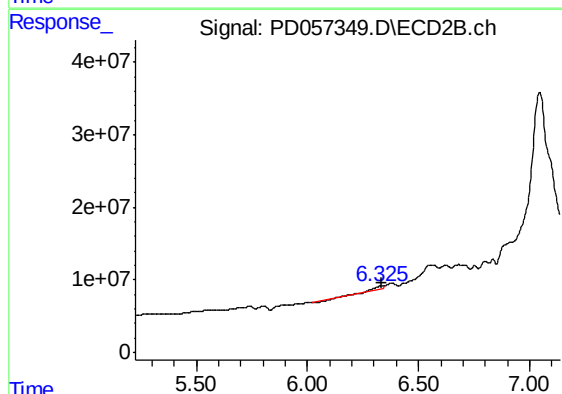
R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 898195914
Conc: 370.24 ng/ml



#22 Toxaphene-1

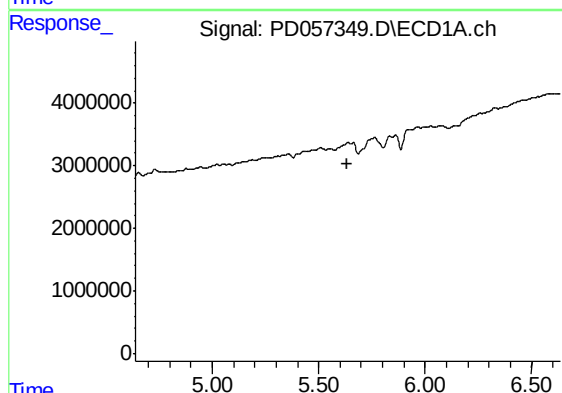
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT4



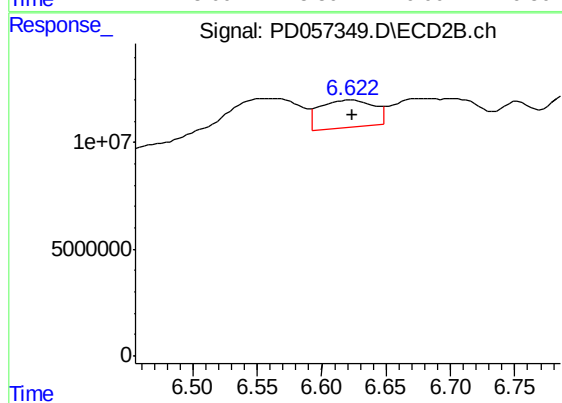
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 5140013
Conc: 413.88 ng/ml



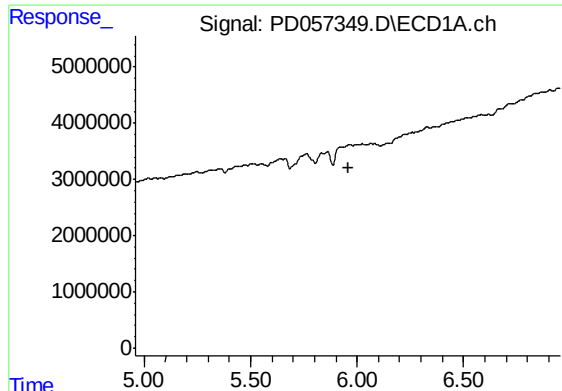
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

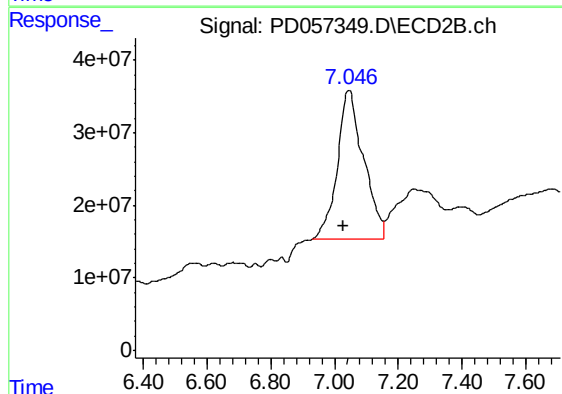
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 37131813
Conc: 2257.67 ng/ml



#24 Toxaphene-3

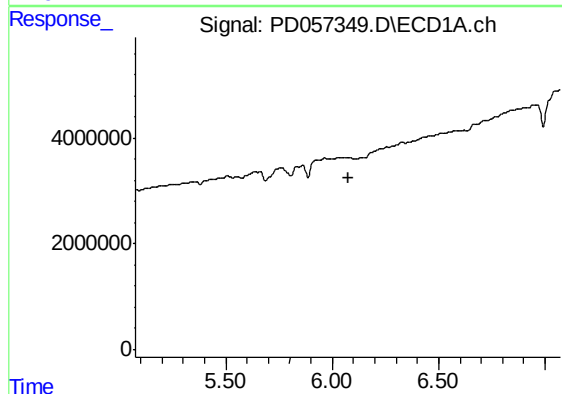
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT4



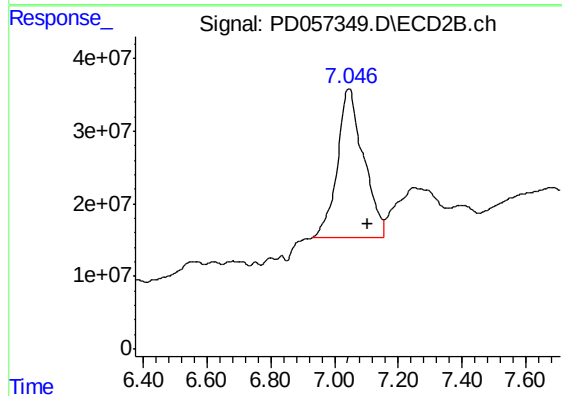
#24 Toxaphene-3

R.T.: 7.047 min
Delta R.T.: 0.019 min
Response: 1168873035
Conc: 57795.13 ng/ml



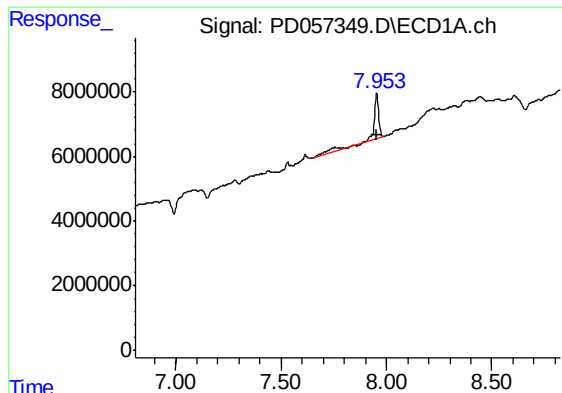
#25 Toxaphene-4

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



#25 Toxaphene-4

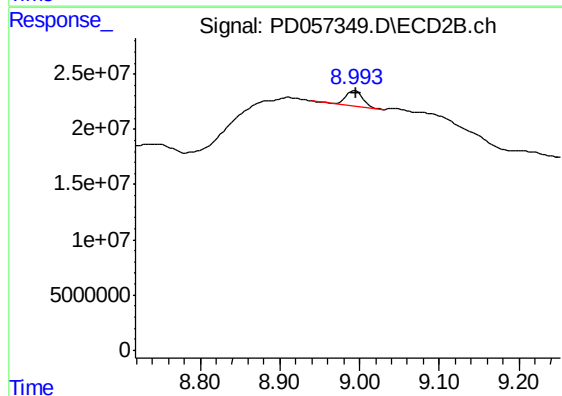
R.T.: 7.047 min
Delta R.T.: -0.058 min
Response: 1168873035
Conc: 19470.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 27362939
Conc: 26.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT4



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 21838102
Conc: 9.66 ng/ml