

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022620\
 Data File : PD057451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 08:13
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 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

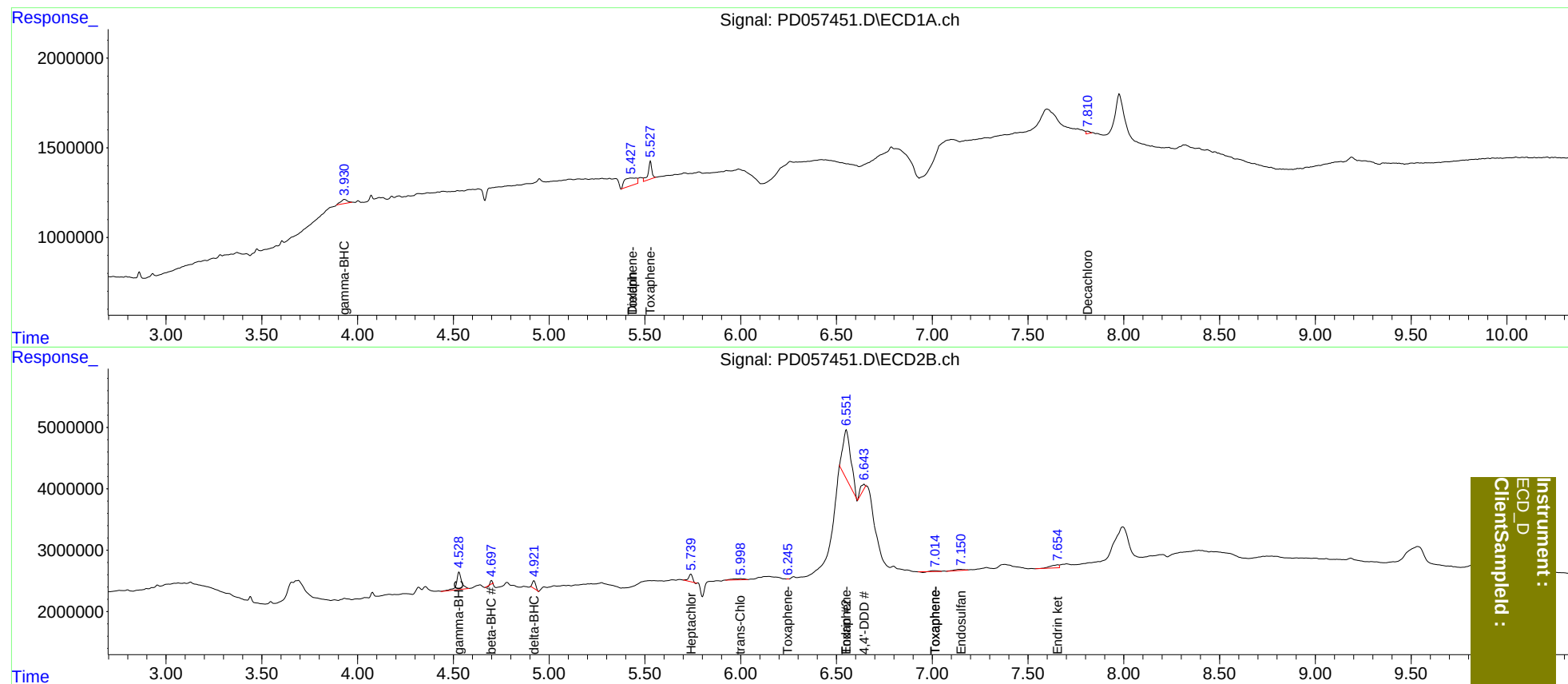
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.881	0	79847	N.D.	<MDL
2)	SA Decachlor...	7.812f	8.902	348550	818	0.384	<MDL #
Target Compounds							
2)	A alpha-BHC	3.606f	4.242f	65997	119176	<MDL	<MDL #
3)	MA gamma-BHC...	3.931	4.530f	588072	5298824	0.496	1.613 #
6)	B beta-BHC	0.000	4.700f	0	307982	N.D.	0.210
7)	B delta-BHC	0.000	4.921	0	1559336	N.D.	0.516
8)	B Heptachlo...	0.000	5.741	0	1634521	N.D.	0.530
9)	A Endosulfan I	0.000	6.061f	0	112508	N.D.	<MDL
10)	B trans-Chl...	0.000	6.000	0	821401	N.D.	0.259
11)	B cis-Chlor...	0.000	6.061	0	112508	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.247f	0	9329	N.D.	<MDL
13)	MA Dieldrin	5.427	0.000	1866411	0	1.785	N.D. #
14)	MA Endrin	0.000	6.552	0	23535212	N.D.	9.727
16)	A 4,4'-DDD	0.000	6.644f	0	1476275	N.D.	0.588
17)	MA 4,4'-DDT	0.000	7.014	0	190458	N.D.	<MDL
19)	B Endosulfa...	0.000	7.150	0	687345	N.D.	0.255
21)	B Endrin ke...	0.000	7.656f	0	1515762	N.D.	0.567
22)	Toxaphene-1	5.427	6.247	1866411	9329	314.162	0.608 #
23)	Toxaphene-2	5.529	6.552	1337153	23535212	217.419	1204.224 #
24)	Toxaphene-3	0.000	7.014	0	190458	N.D.	7.850
25)	Toxaphene-4	0.000	7.014	0	190458	N.D.	2.698

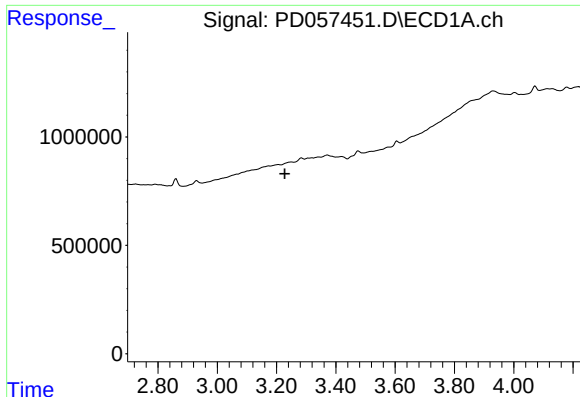
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
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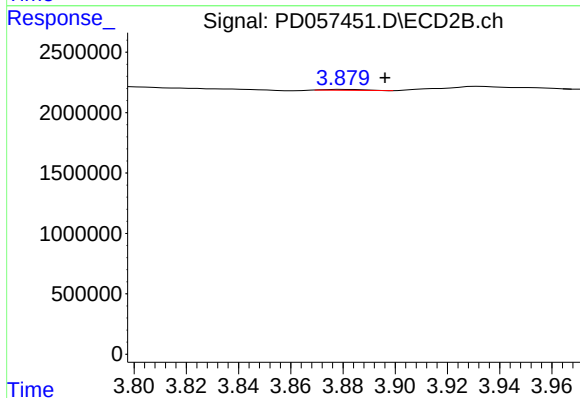




#1 Tetrachloro-m-xylene

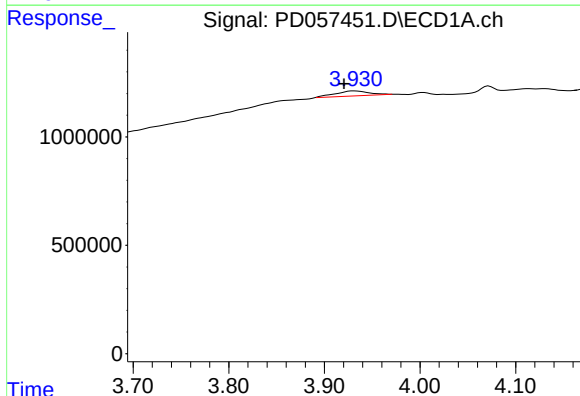
R.T.: 0.000 min
Exp R.T.: 3.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



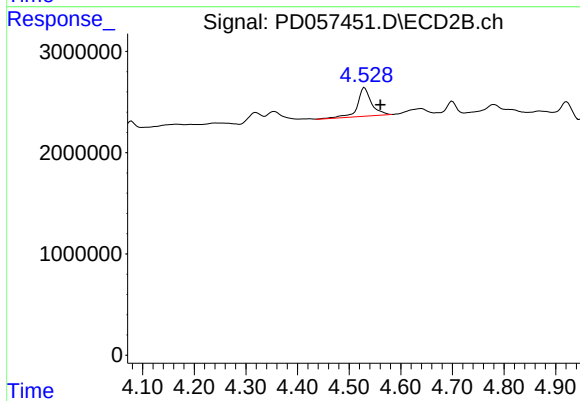
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: -0.015 min
Response: 79847
Conc: N.D.



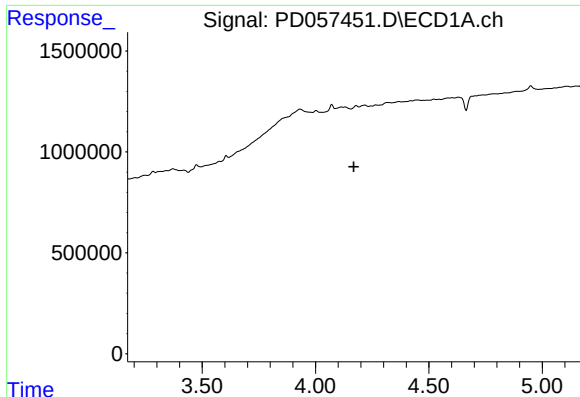
#3 gamma-BHC (Lindane)

R.T.: 3.931 min
Delta R.T.: 0.011 min
Response: 588072
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

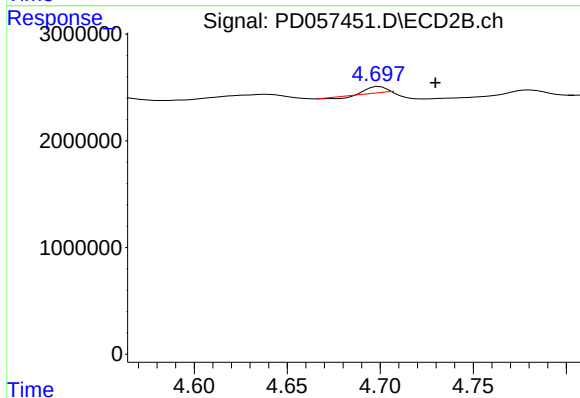
R.T.: 4.530 min
Delta R.T.: -0.031 min
Response: 5298824
Conc: 1.61 ng/ml



#6 beta-BHC

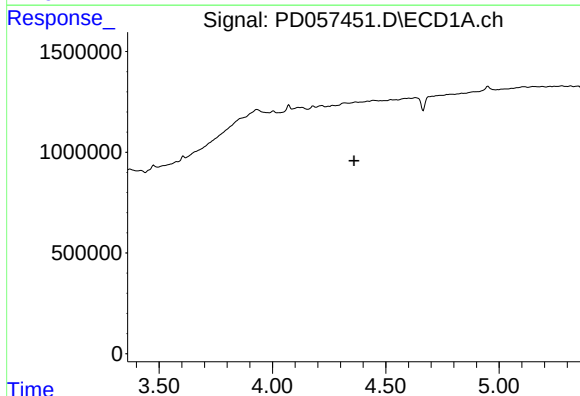
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



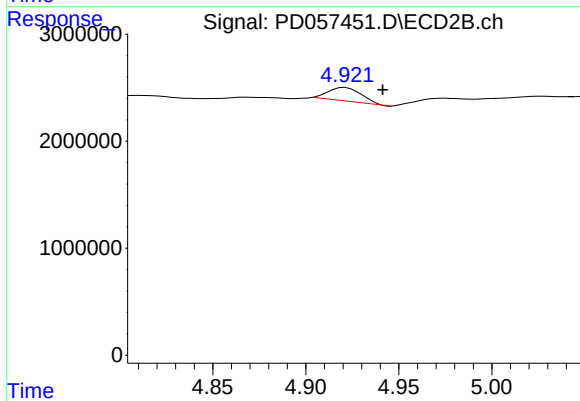
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: -0.030 min
Response: 307982
Conc: 0.21 ng/ml



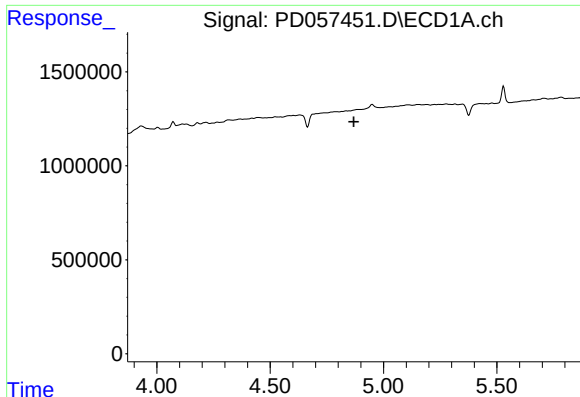
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.



#7 delta-BHC

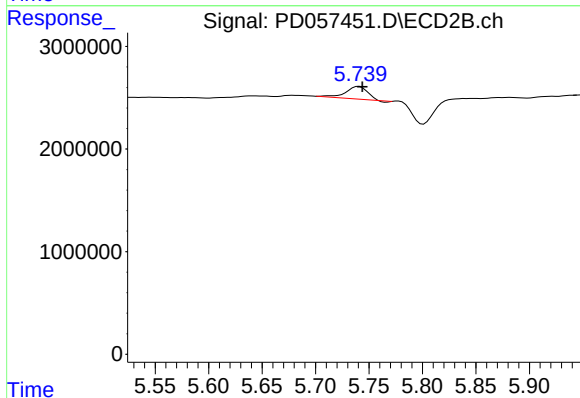
R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 1559336
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

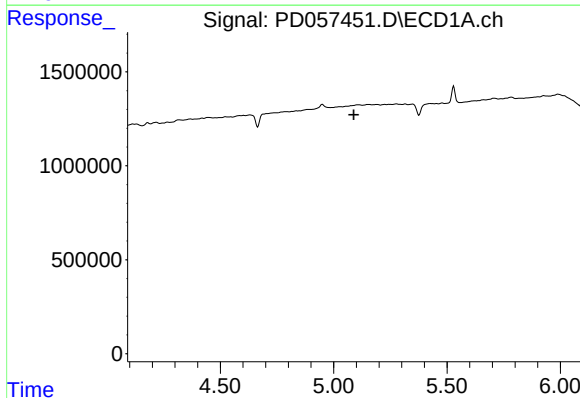
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



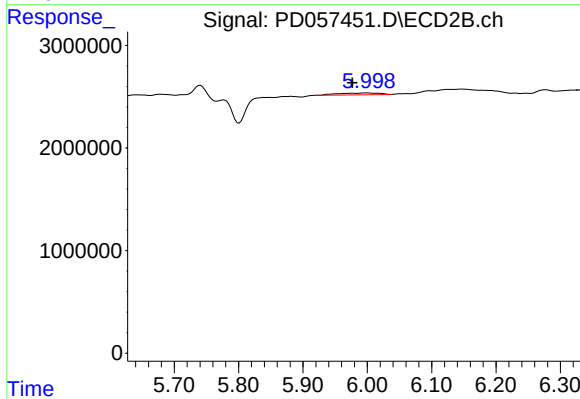
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1634521
Conc: 0.53 ng/ml



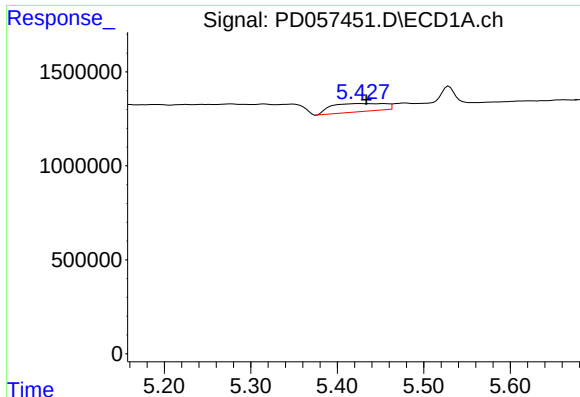
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

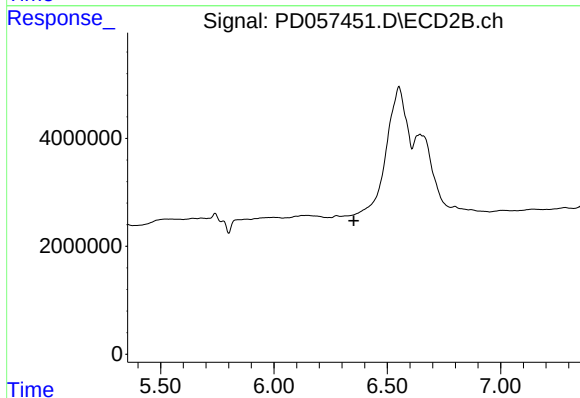
R.T.: 6.000 min
Delta R.T.: 0.023 min
Response: 821401
Conc: 0.26 ng/ml



#13 Dieldrin

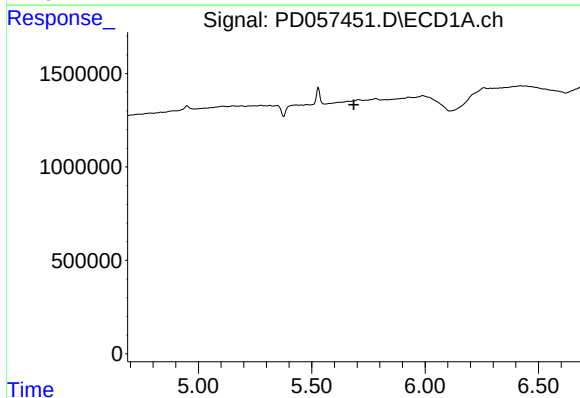
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 1866411
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



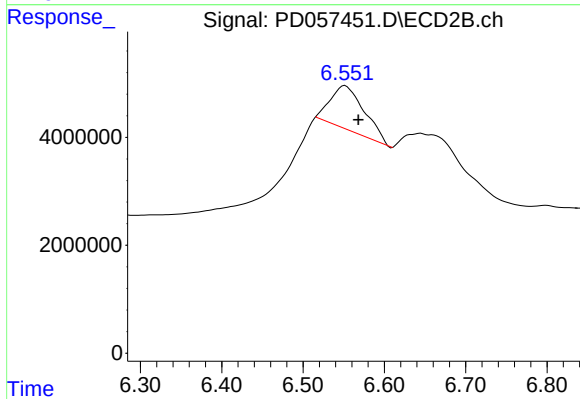
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



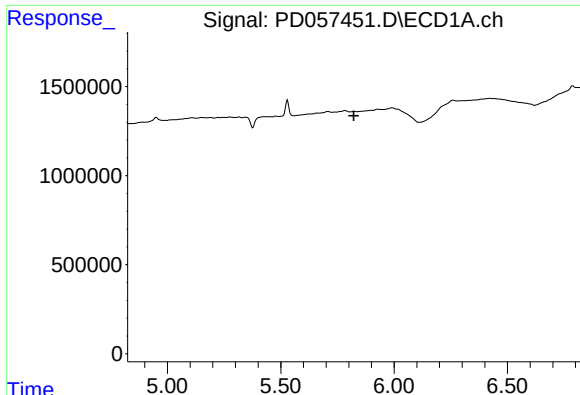
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#14 Endrin

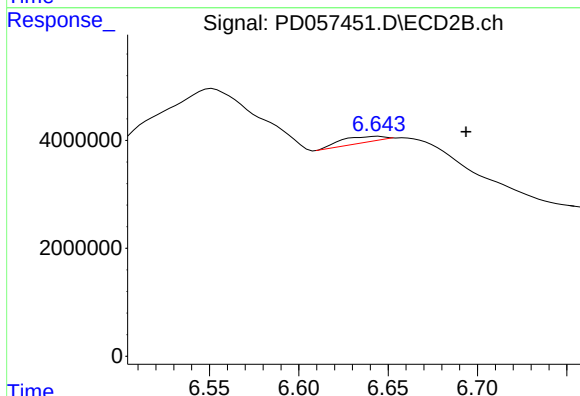
R.T.: 6.552 min
Delta R.T.: -0.017 min
Response: 23535212
Conc: 9.73 ng/ml



#16 4,4'-DDD

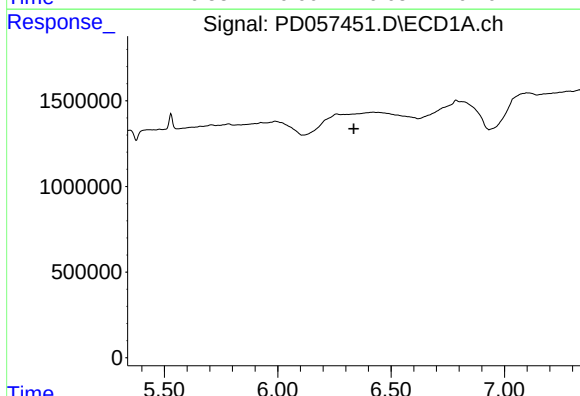
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



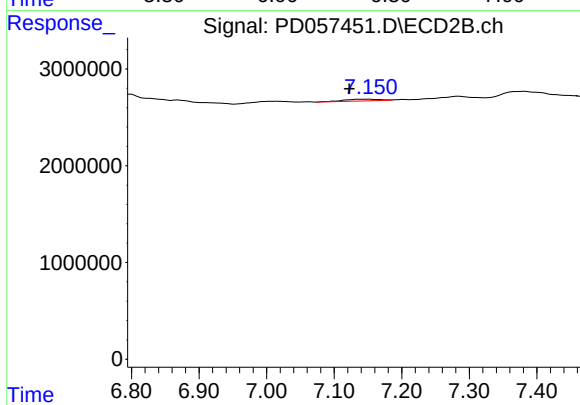
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: -0.049 min
Response: 1476275
Conc: 0.59 ng/ml



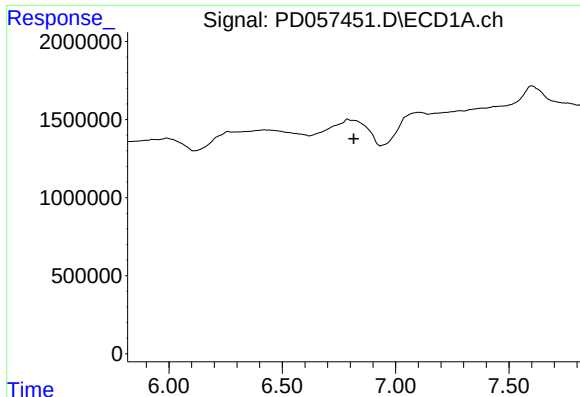
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

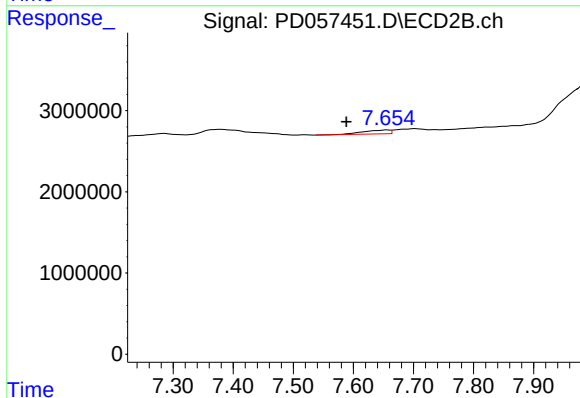
R.T.: 7.150 min
Delta R.T.: 0.028 min
Response: 687345
Conc: 0.26 ng/ml



#21 Endrin ketone

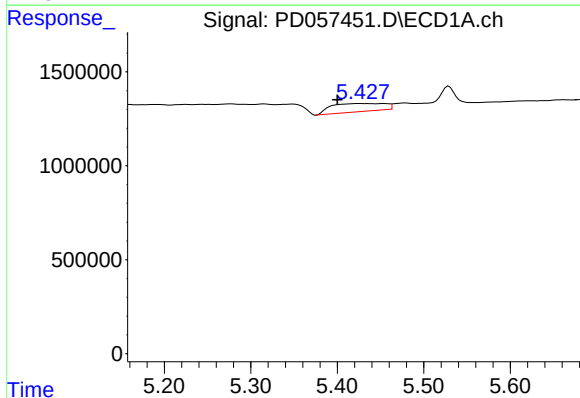
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



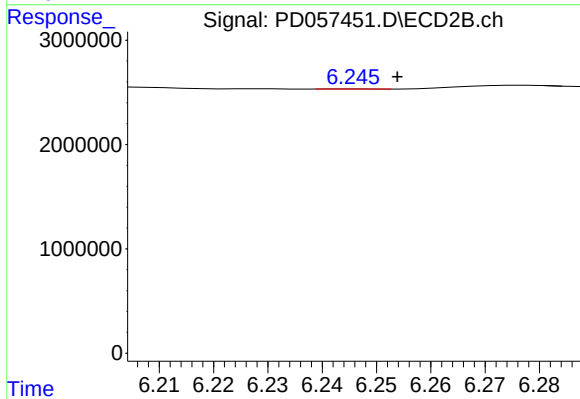
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.067 min
Response: 1515762
Conc: 0.57 ng/ml



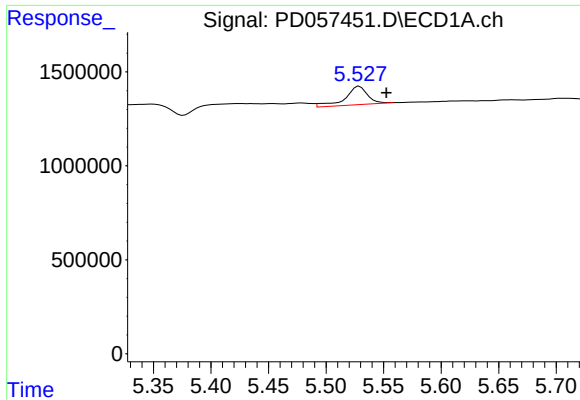
#22 Toxaphene-1

R.T.: 5.427 min
Delta R.T.: 0.027 min
Response: 1866411
Conc: 314.16 ng/ml



#22 Toxaphene-1

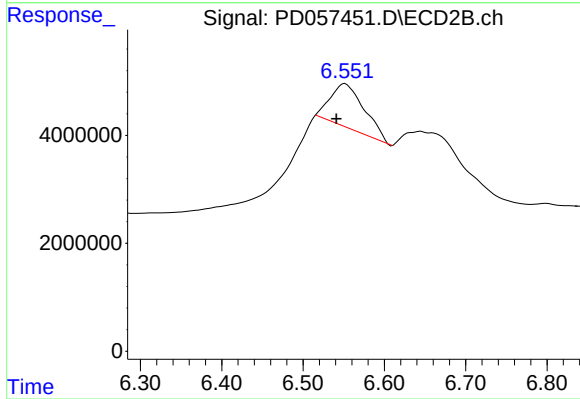
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 9329
Conc: 0.61 ng/ml



#23 Toxaphene-2

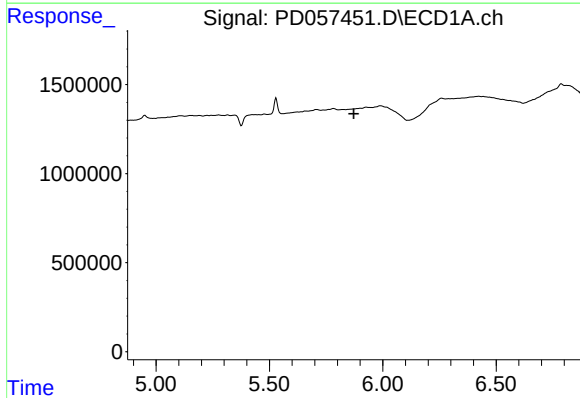
R.T.: 5.529 min
Delta R.T.: -0.023 min
Response: 1337153
Conc: 217.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



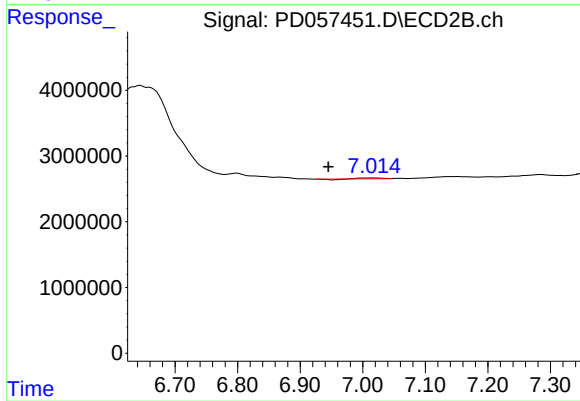
#23 Toxaphene-2

R.T.: 6.552 min
Delta R.T.: 0.011 min
Response: 23535212
Conc: 1204.22 ng/ml



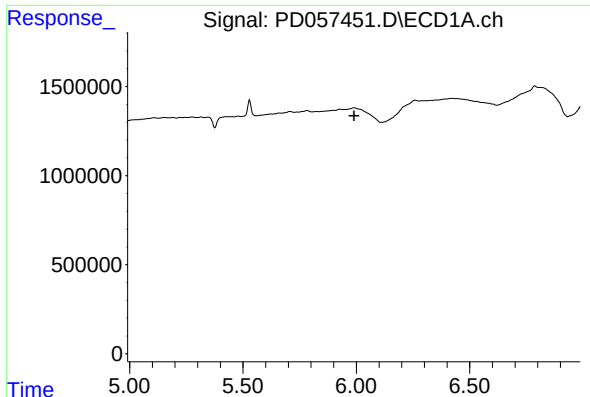
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

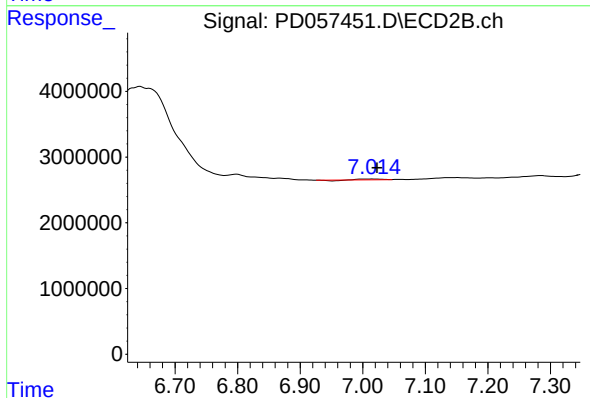
R.T.: 7.014 min
Delta R.T.: 0.069 min
Response: 190458
Conc: 7.85 ng/ml



#25 Toxaphene-4

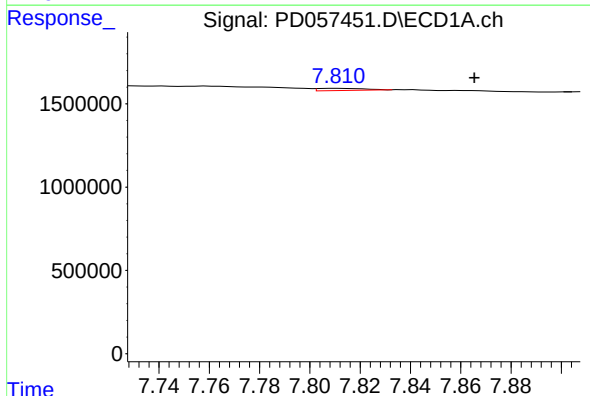
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



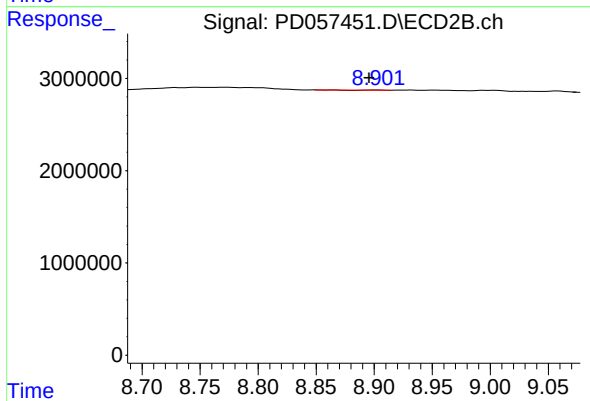
#25 Toxaphene-4

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 190458
Conc: 2.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.054 min
Response: 348550
Conc: 0.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.007 min
Response: 818
Conc: N.D.