

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
 Data File : PD057446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 10:34
 Operator : AJ\MA
 Sample : L1645-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:47:06 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

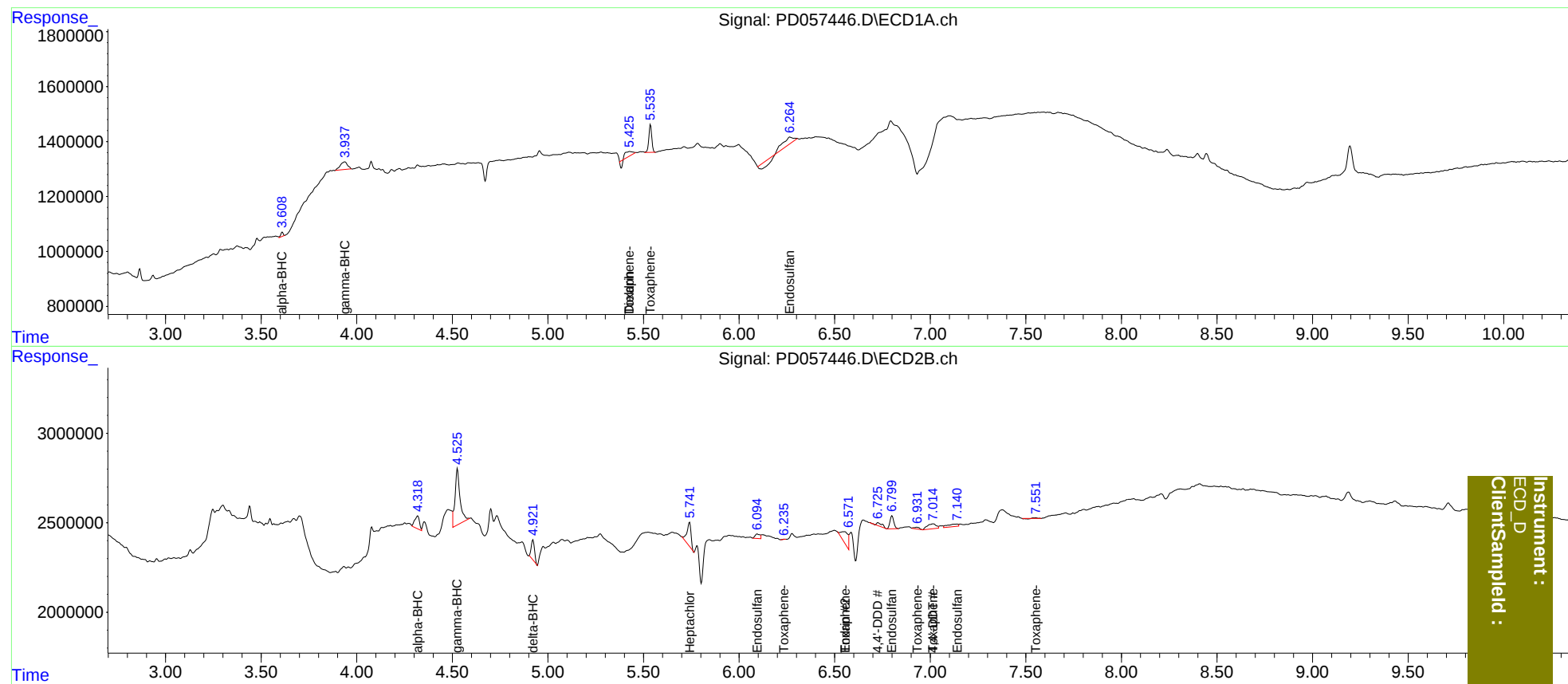
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.890	0	62534	N.D.	<MDL
27)	SA Decachlor...	0.000	8.901	0	36898	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	3.611f	4.319f	203445	1238924	0.170	0.400 #
3)	MA gamma-BHC...	3.939	4.527f	737210	5748957	0.622	1.750 #
4)	MA Heptachlor	0.000	5.075	0	214458	N.D.	<MDL
7)	B delta-BHC	0.000	4.922	0	1356602	N.D.	0.449
8)	B Heptachlo...	0.000	5.741	0	1993283	N.D.	0.647
9)	A Endosulfan I	0.000	6.095	0	433560	N.D.	0.153
10)	B trans-Chl...	0.000	5.950	0	310725	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.044	0	24716	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.236	0	10343	N.D.	<MDL
13)	MA Dieldrin	5.427	6.393f	307667	129069	0.294	<MDL #
14)	MA Endrin	0.000	6.552	0	1624866	N.D.	0.672
15)	B Endosulfa...	0.000	6.800	0	1008426	N.D.	0.386
16)	A 4,4'-DDD	0.000	6.727	0	421368	N.D.	0.168
17)	MA 4,4'-DDT	0.000	7.015	0	892374	N.D.	0.393
18)	B Endrin al...	0.000	6.889	0	99494	N.D.	<MDL
19)	B Endosulfa...	6.266f	7.140	452769	548723	0.487	0.204 #
21)	B Endrin ke...	0.000	7.553f	0	38186	N.D.	<MDL
22)	Toxaphene-1	5.427	6.236	307667	10343	51.788	0.674 #
23)	Toxaphene-2	5.537	6.552	1098888	1624866	178.678	83.139 #
24)	Toxaphene-3	0.000	6.930	0	184413	N.D.	7.600
25)	Toxaphene-4	0.000	7.015	0	892374	N.D.	12.641
26)	Toxaphene-5	0.000	7.553	0	38186	N.D.	1.173

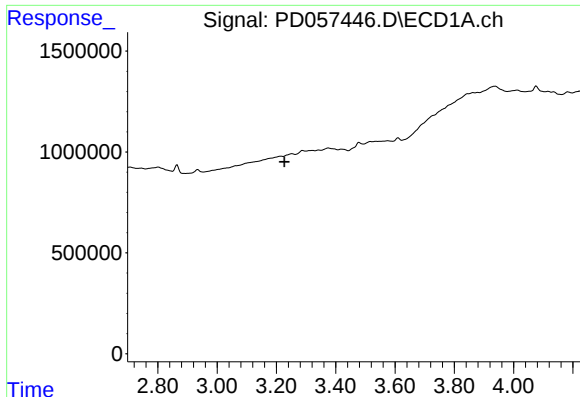
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Feb 2020 10:34
Operator : AJ\MA
Sample : L1645-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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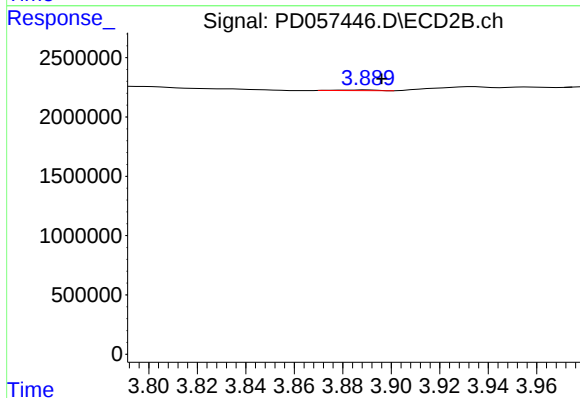




#1 Tetrachloro-m-xylene

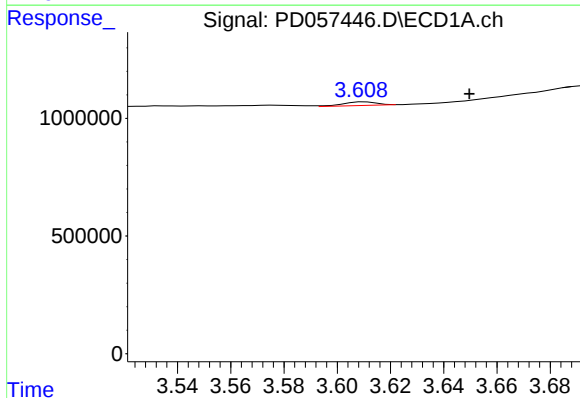
R.T.: 0.000 min
Exp R.T.: 3.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



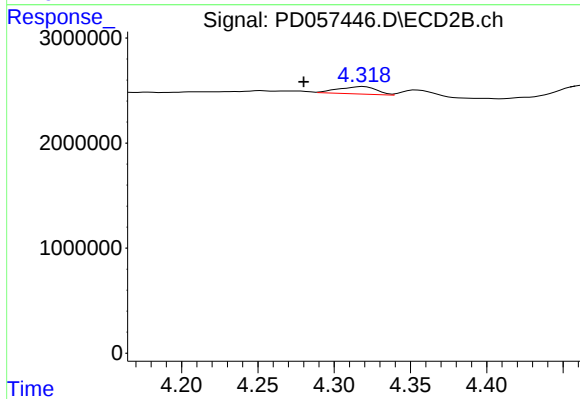
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 62534
Conc: N.D.



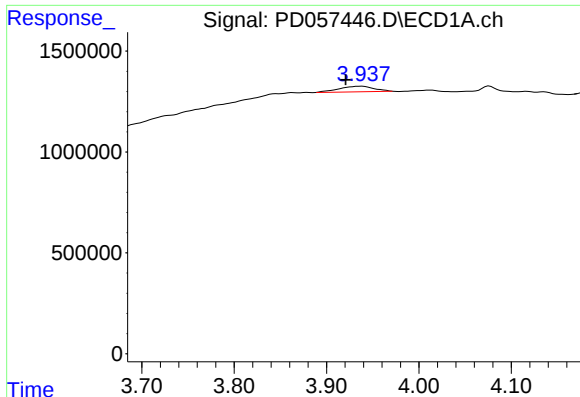
#2 alpha-BHC

R.T.: 3.611 min
Delta R.T.: -0.039 min
Response: 203445
Conc: 0.17 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.039 min
Response: 1238924
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

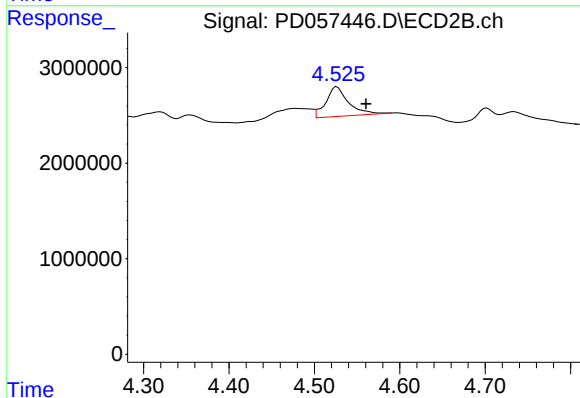
R.T.: 3.939 min

Delta R.T.: 0.018 min

Response: 737210

Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



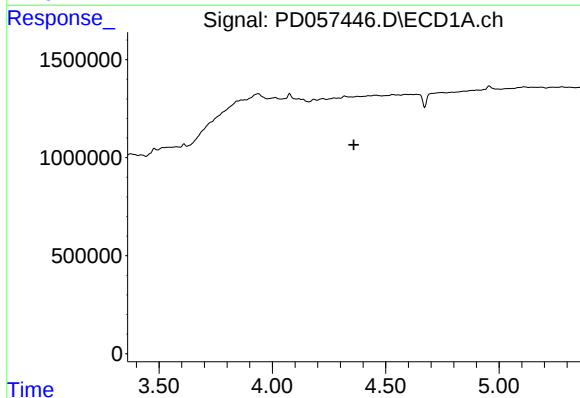
#3 gamma-BHC (Lindane)

R.T.: 4.527 min

Delta R.T.: -0.034 min

Response: 5748957

Conc: 1.75 ng/ml



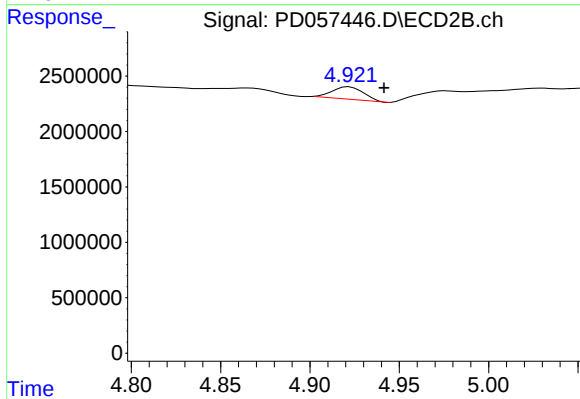
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.360 min

Response: 0

Conc: N.D.



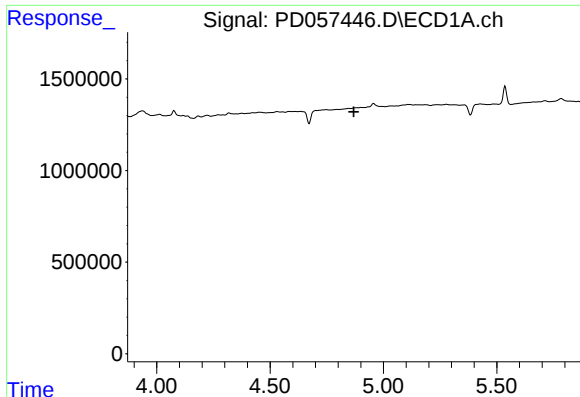
#7 delta-BHC

R.T.: 4.922 min

Delta R.T.: -0.020 min

Response: 1356602

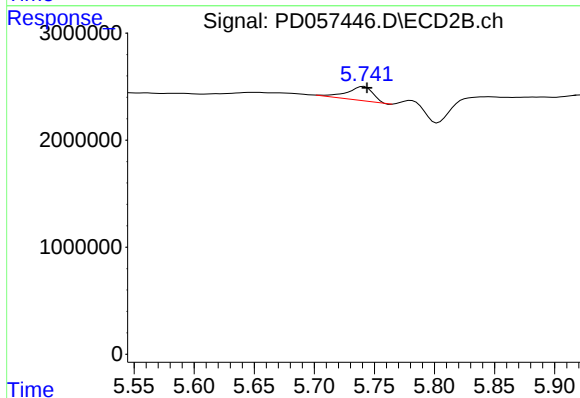
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

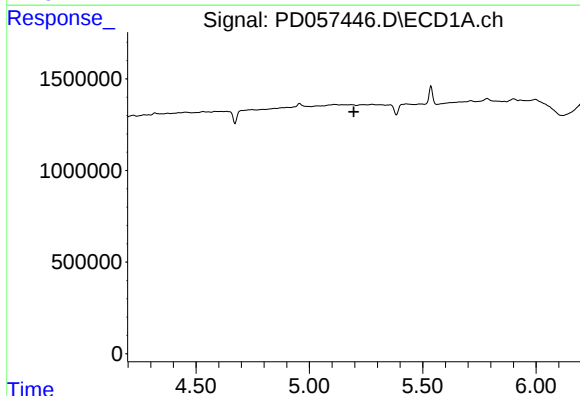
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



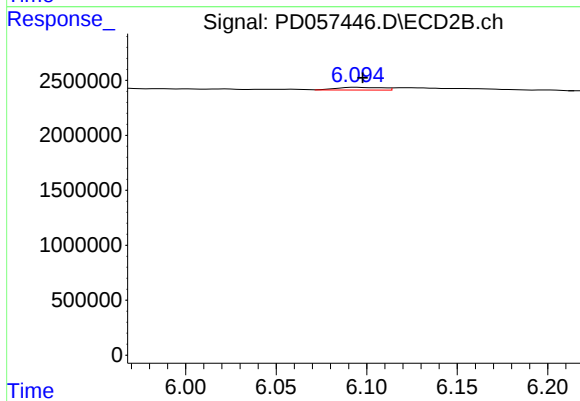
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1993283
Conc: 0.65 ng/ml



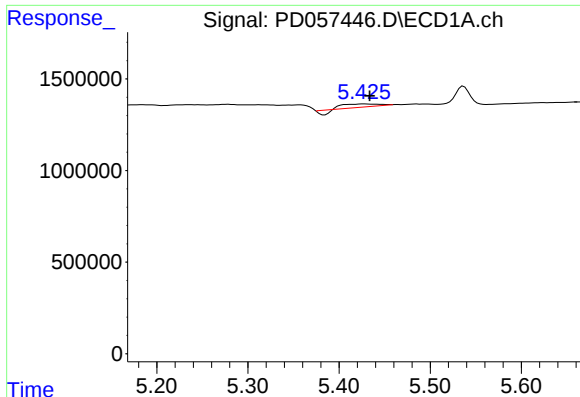
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#9 Endosulfan I

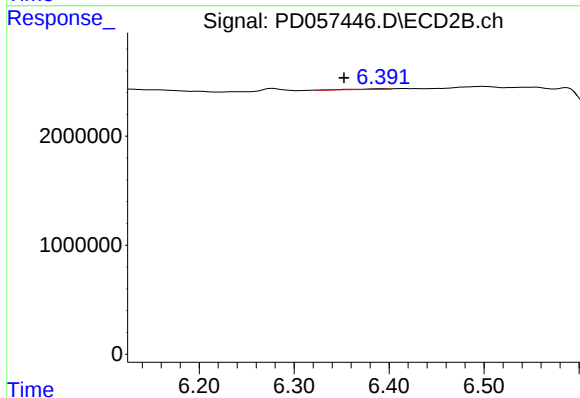
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 433560
Conc: 0.15 ng/ml



#13 Dieldrin

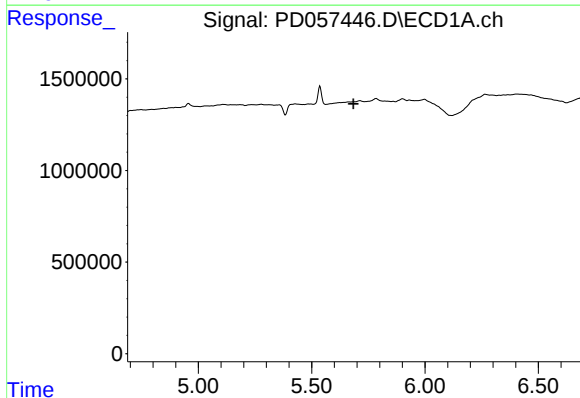
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 307667
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



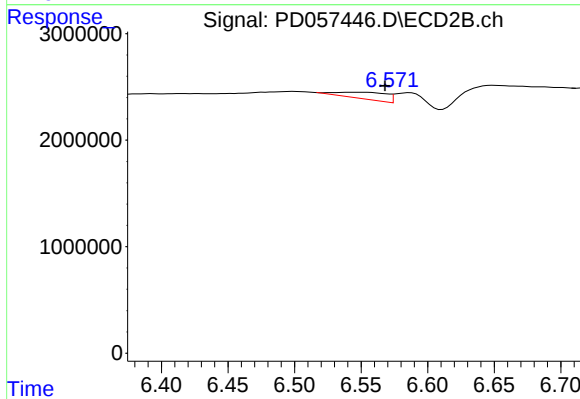
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: 0.040 min
Response: 129069
Conc: N.D.



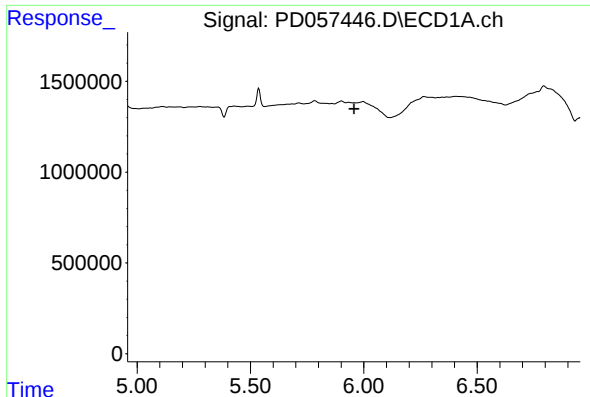
#14 Endrin

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



#14 Endrin

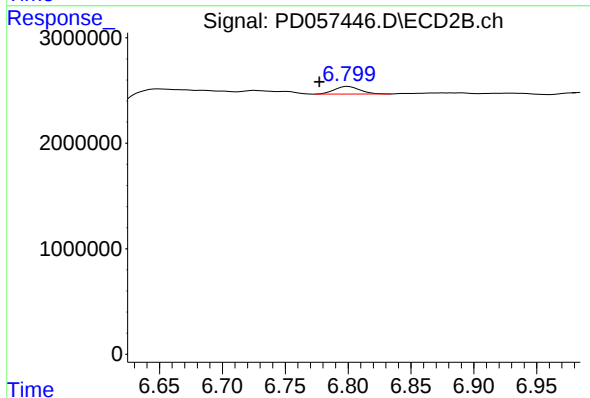
R.T.: 6.552 min
Delta R.T.: -0.016 min
Response: 1624866
Conc: 0.67 ng/ml



#15 Endosulfan II

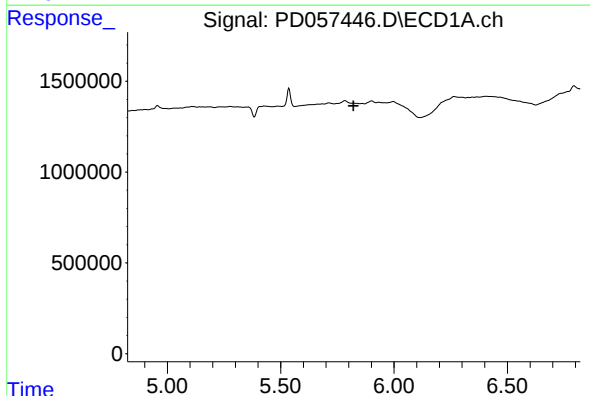
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



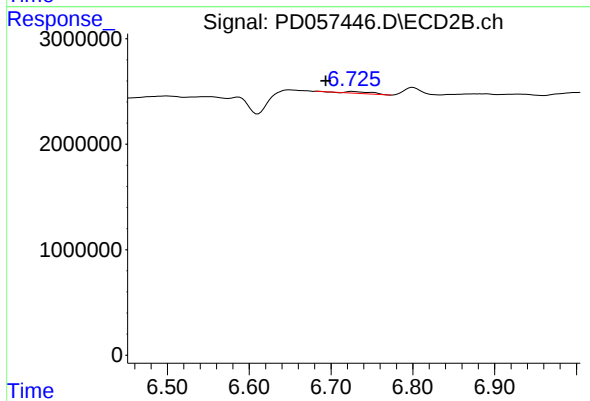
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.023 min
Response: 1008426
Conc: 0.39 ng/ml



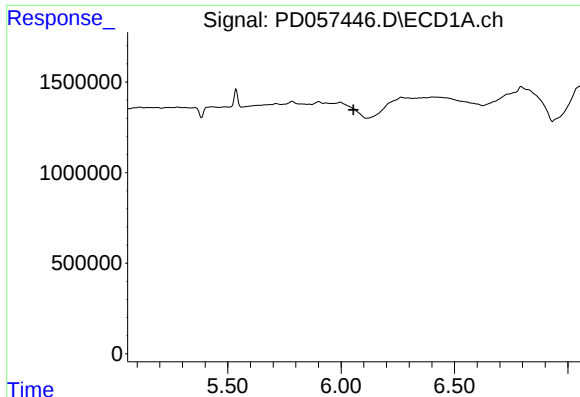
#16 4,4'-DDD

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



#16 4,4'-DDD

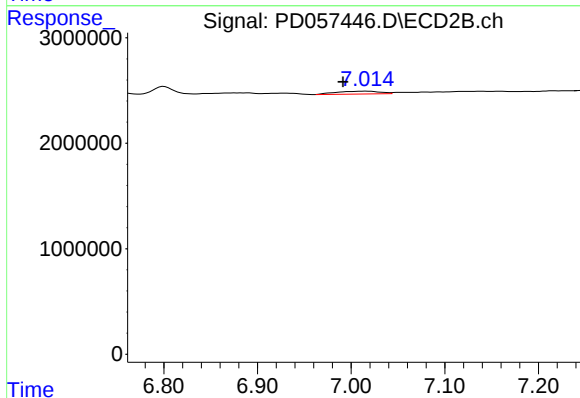
R.T.: 6.727 min
Delta R.T.: 0.033 min
Response: 421368
Conc: 0.17 ng/ml



#17 4,4'-DDT

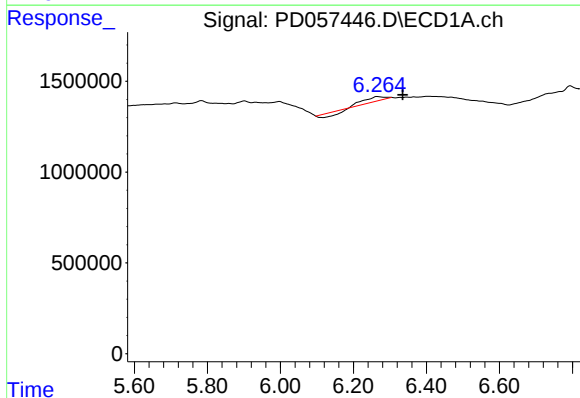
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



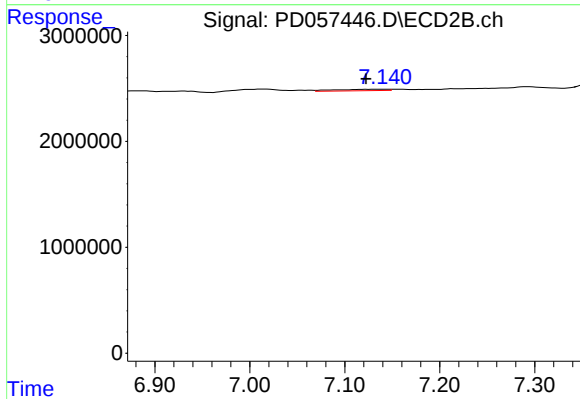
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.024 min
Response: 892374
Conc: 0.39 ng/ml



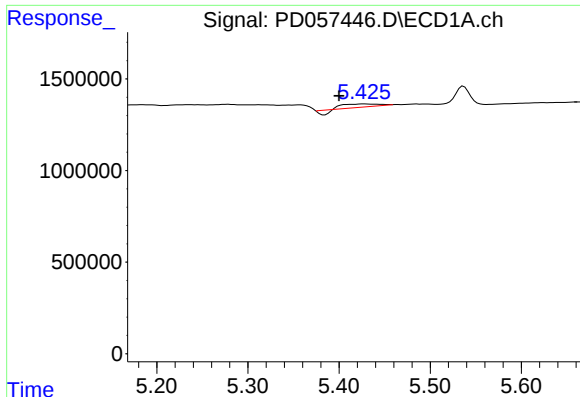
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.069 min
Response: 452769
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

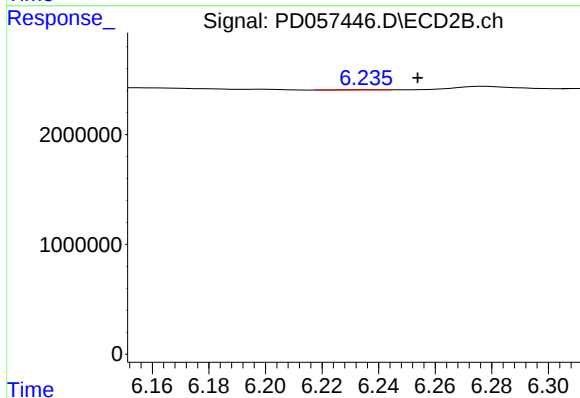
R.T.: 7.140 min
Delta R.T.: 0.018 min
Response: 548723
Conc: 0.20 ng/ml



#22 Toxaphene-1

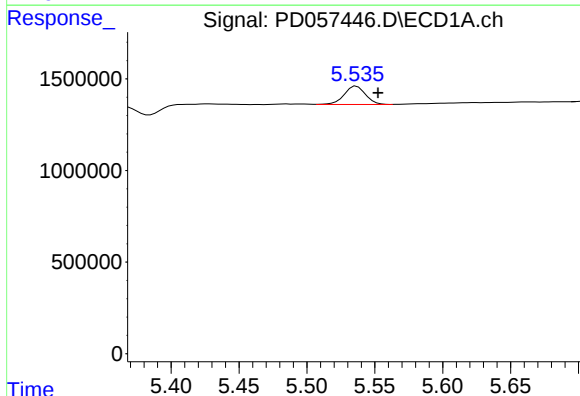
R.T.: 5.427 min
Delta R.T.: 0.027 min
Response: 307667
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



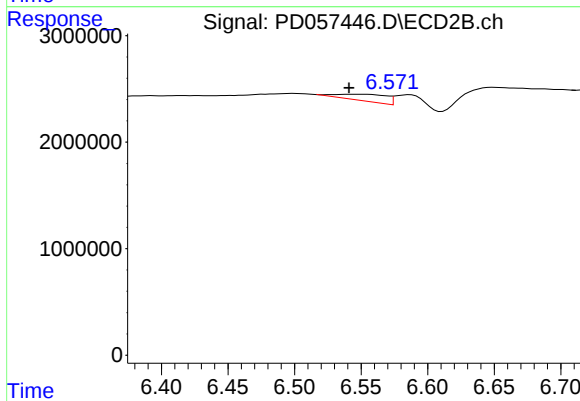
#22 Toxaphene-1

R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 10343
Conc: 0.67 ng/ml



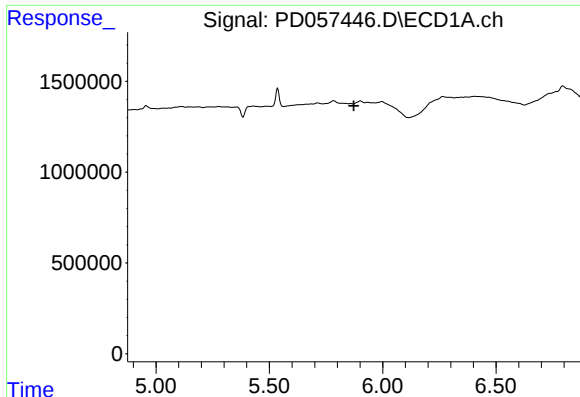
#23 Toxaphene-2

R.T.: 5.537 min
Delta R.T.: -0.016 min
Response: 1098888
Conc: 178.68 ng/ml



#23 Toxaphene-2

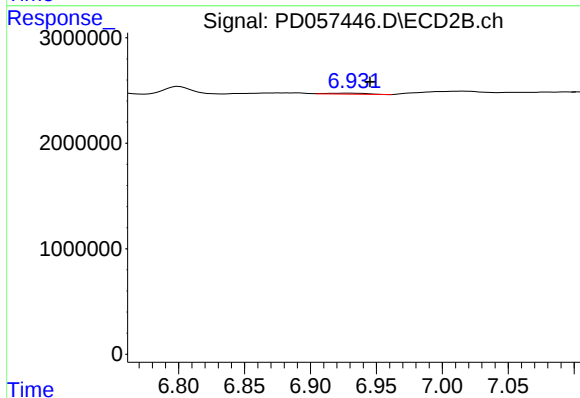
R.T.: 6.552 min
Delta R.T.: 0.011 min
Response: 1624866
Conc: 83.14 ng/ml



#24 Toxaphene-3

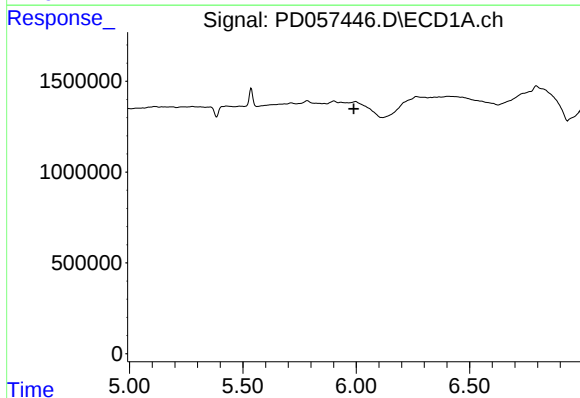
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



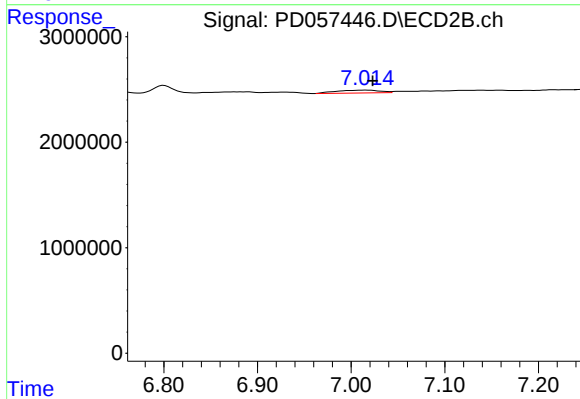
#24 Toxaphene-3

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 184413
Conc: 7.60 ng/ml



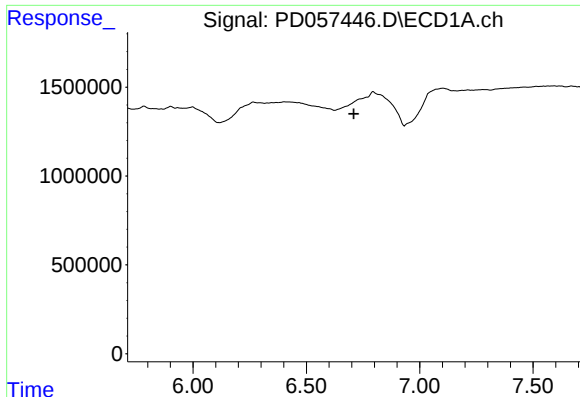
#25 Toxaphene-4

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



#25 Toxaphene-4

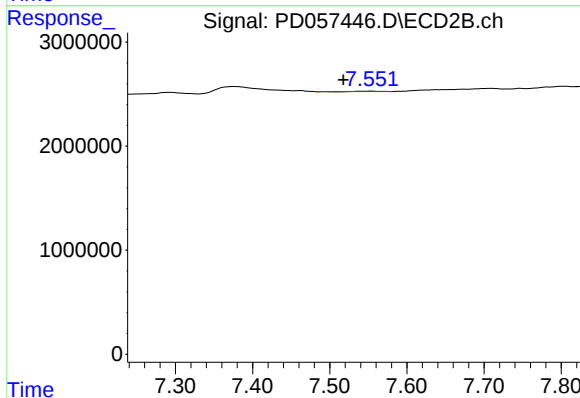
R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 892374
Conc: 12.64 ng/ml



#26 Toxaphene-5

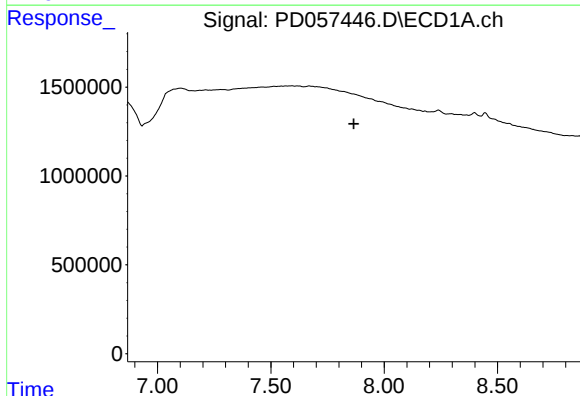
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



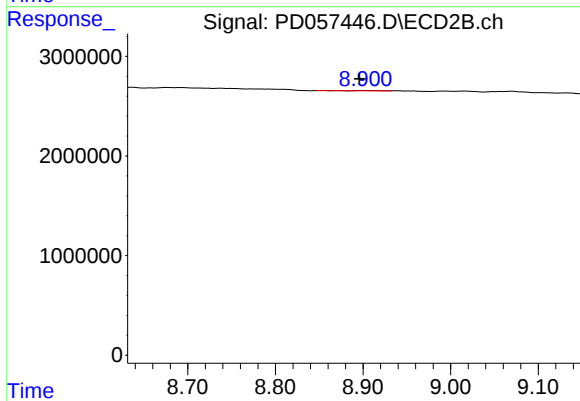
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: 0.035 min
Response: 38186
Conc: 1.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.006 min
Response: 36898
Conc: N.D.