

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 19:16
 Operator : SG\AJ
 Sample : K5298-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:27:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.290	3.962	12332986	18933405	15.730	16.540
28)	SA Decachlor...	7.967	8.997	14327951	20994597	16.609	17.237
Target Compounds							
10)	B gamma-Chl...	0.000	6.072	0	1508357	N.D.	0.985 #
11)	B alpha-Chl...	0.000	6.134	0	3569864	N.D.	2.353 #
12)	B 4,4'-DDE	5.402	6.285	552499	2109998	0.617	1.510 #
13)	MA Dieldrin	0.000	6.445	0	1694226	N.D.	1.152 #
16)	A 4,4'-DDD	0.000	6.781	0	980778	N.D.	0.813 #
17)	MA 4,4'-DDT	6.145	7.046f	956448	2298567	1.441	1.928 #
19)	B Endosulfa...	6.427	0.000	353662	0	0.437	N.D. #
21)	B Endrin ke...	6.929	0.000	972279	0	1.025	N.D. #
22)	Mirex	7.065f	0.000	818727	0	1.050	N.D. #
25)	Chlordane-3	0.000	6.072	0	1508357	N.D.	7.638 #
26)	Chlordane-4	0.000	6.134	0	3569864	N.D.	14.898 #

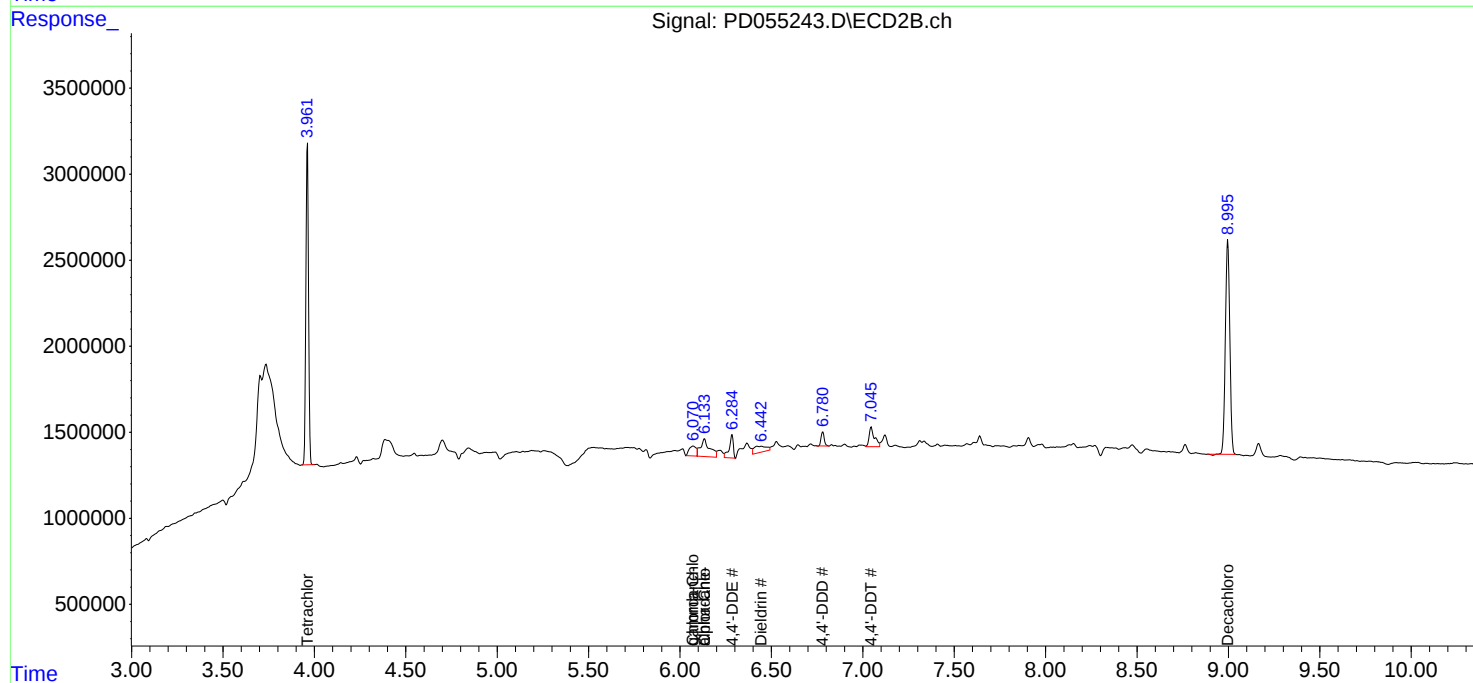
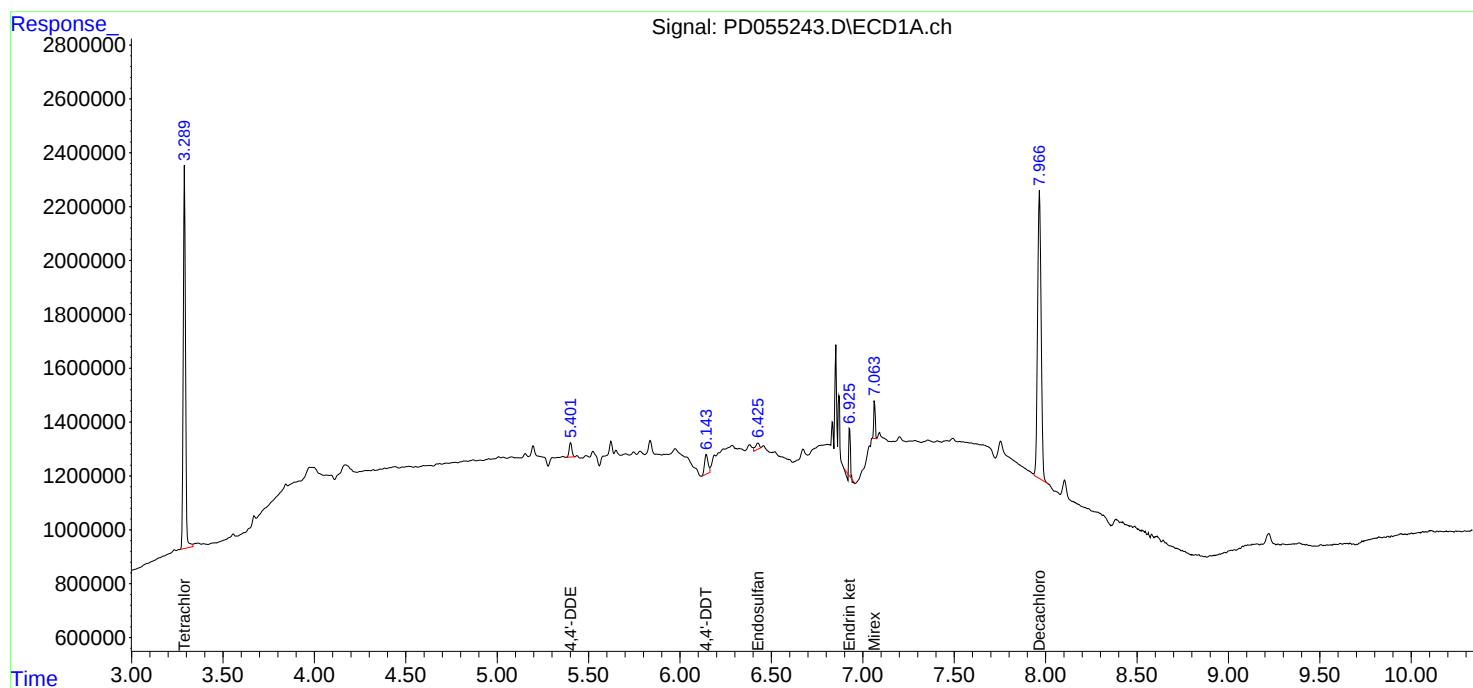
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

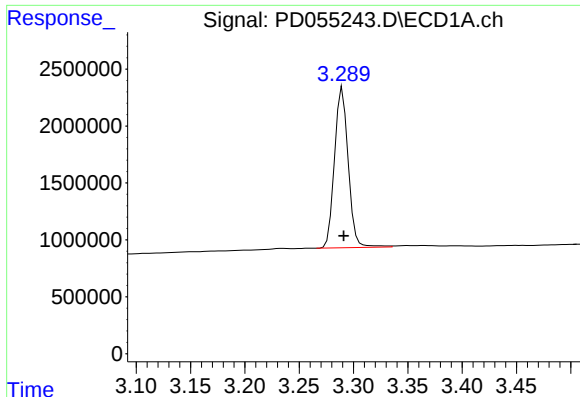
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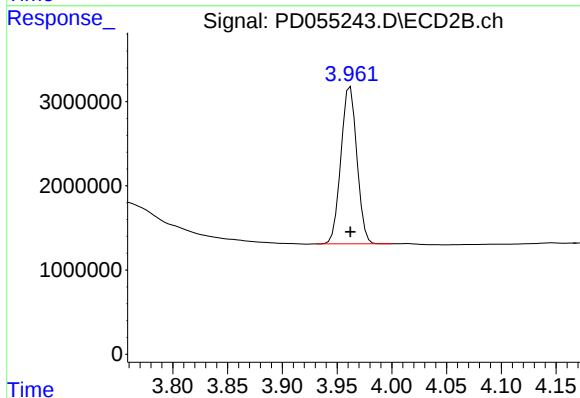




#1 Tetrachloro-m-xylene

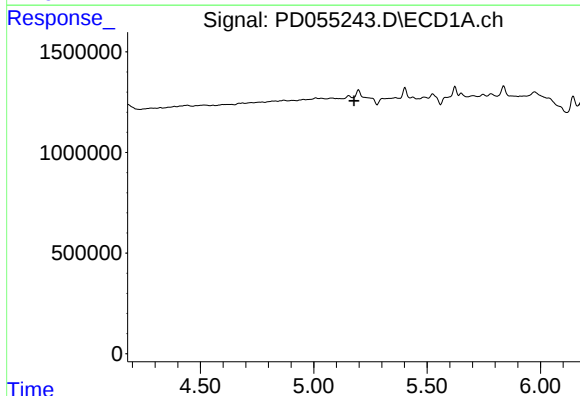
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12332986
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



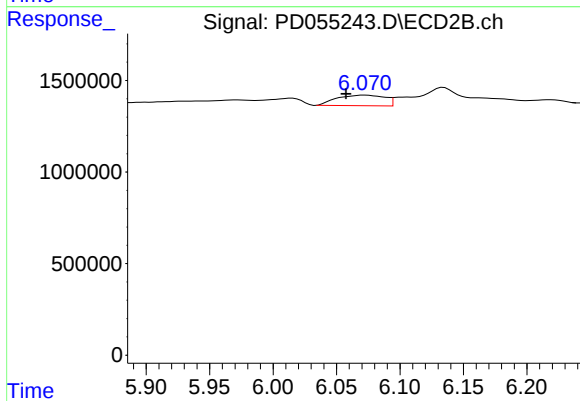
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 18933405
Conc: 16.54 ng/ml



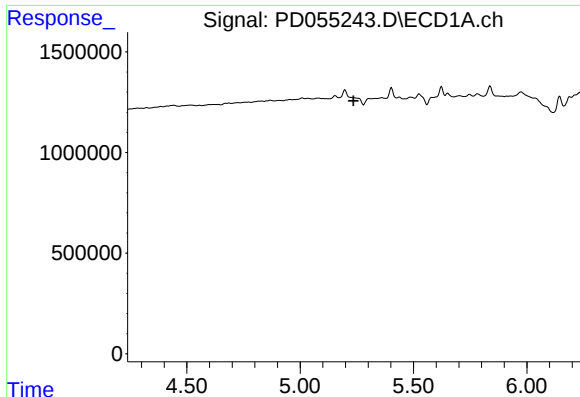
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

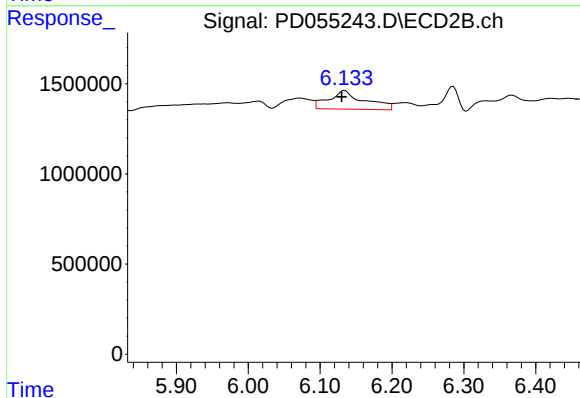
R.T.: 6.072 min
Delta R.T.: 0.015 min
Response: 1508357
Conc: 0.98 ng/ml



#11 alpha-Chlordane

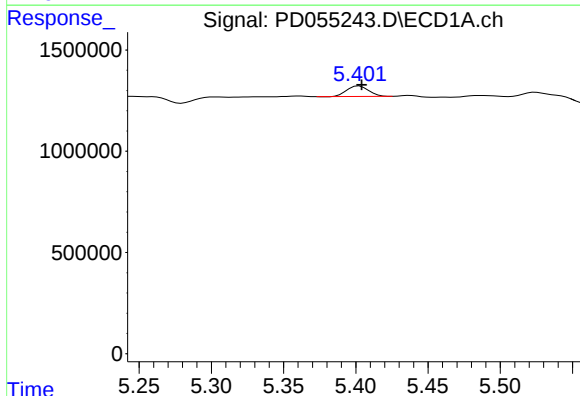
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



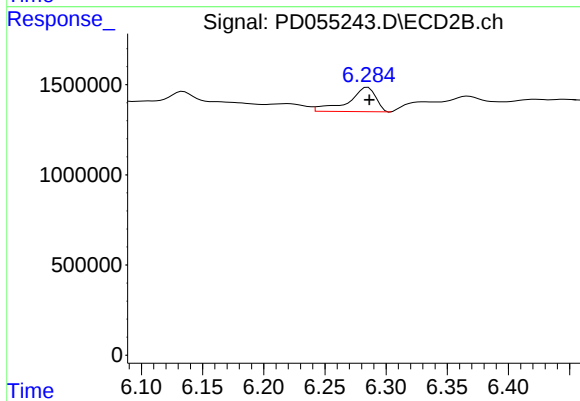
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 3569864
Conc: 2.35 ng/ml



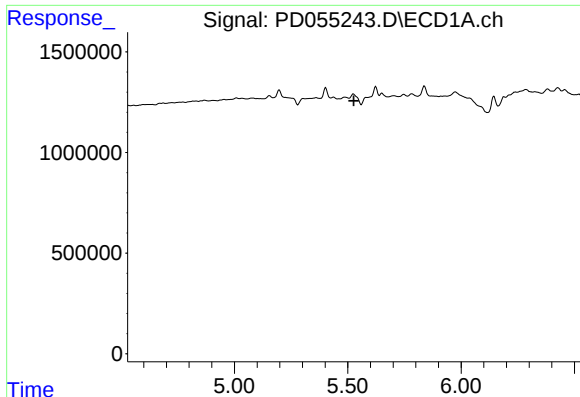
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 552499
Conc: 0.62 ng/ml



#12 4,4'-DDE

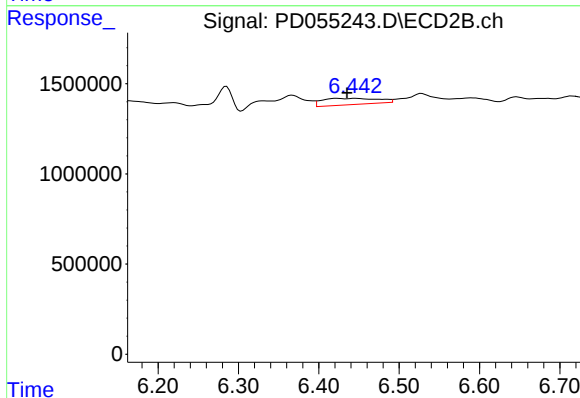
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 2109998
Conc: 1.51 ng/ml



#13 Dieldrin

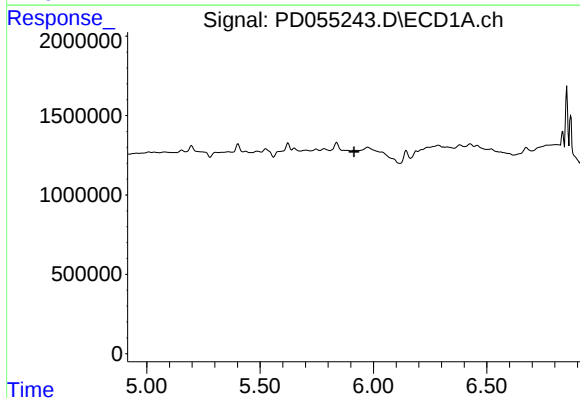
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



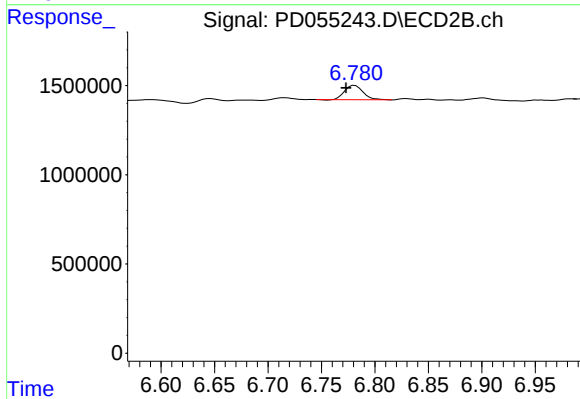
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: 0.010 min
Response: 1694226
Conc: 1.15 ng/ml



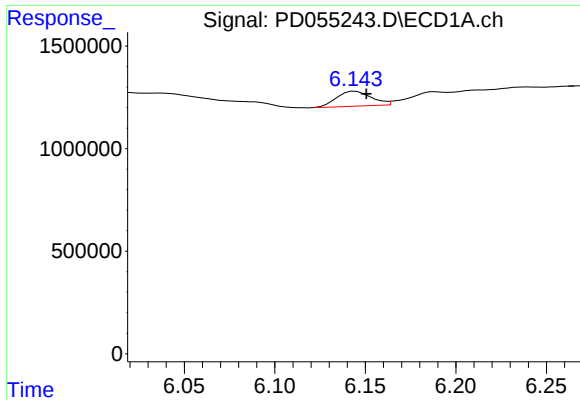
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

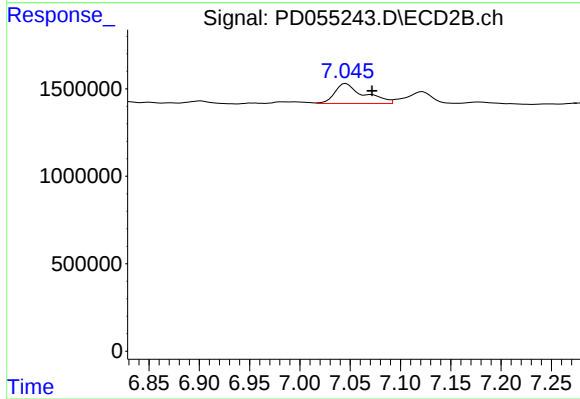
R.T.: 6.781 min
Delta R.T.: 0.008 min
Response: 980778
Conc: 0.81 ng/ml



#17 4,4'-DDT

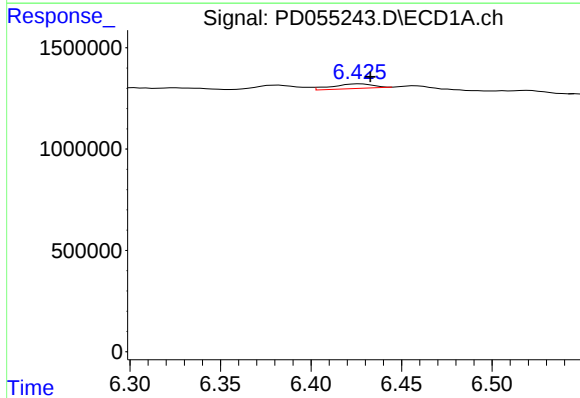
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 956448
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



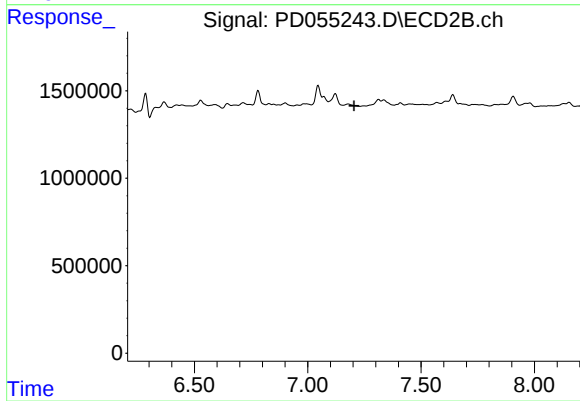
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.026 min
Response: 2298567
Conc: 1.93 ng/ml



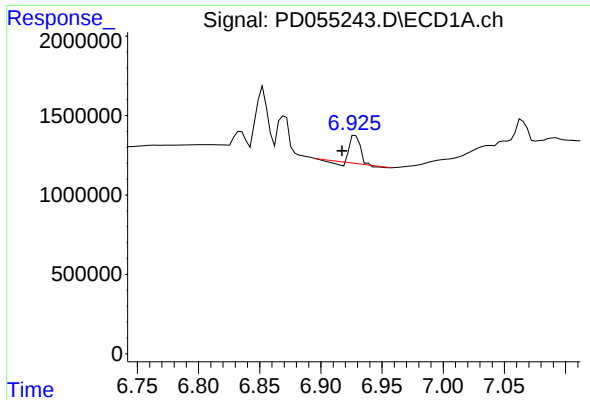
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 353662
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

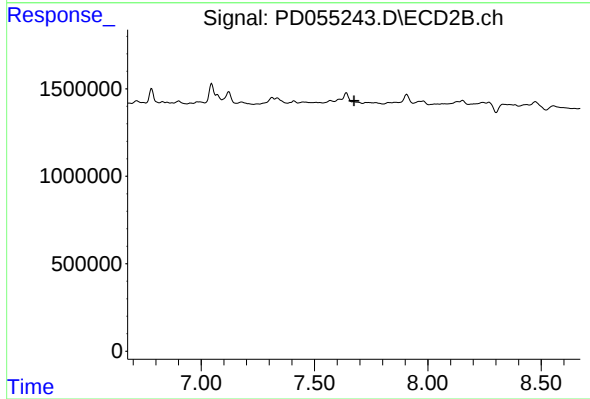
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

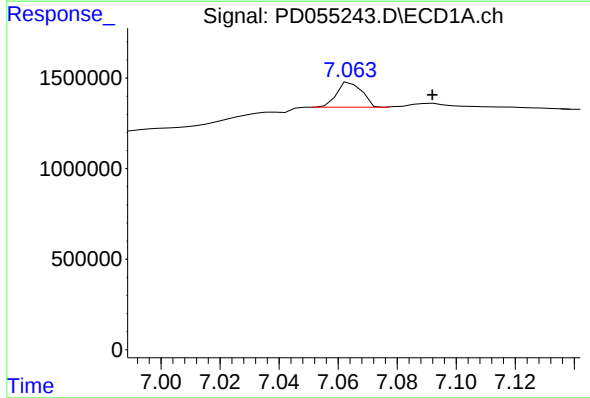
R.T.: 6.929 min
Delta R.T.: 0.011 min
Response: 972279
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



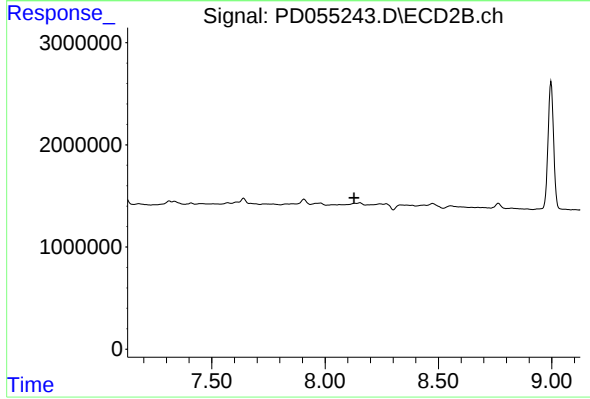
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



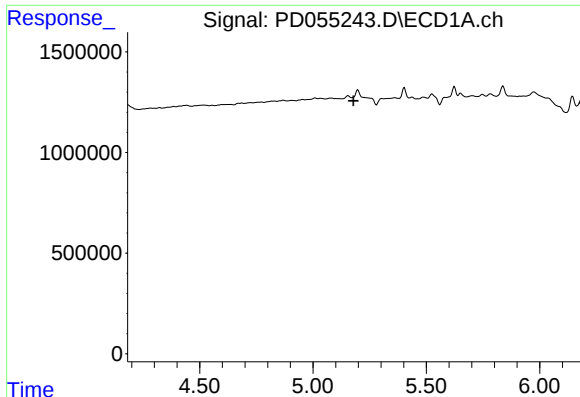
#22 Mirex

R.T.: 7.065 min
Delta R.T.: -0.027 min
Response: 818727
Conc: 1.05 ng/ml



#22 Mirex

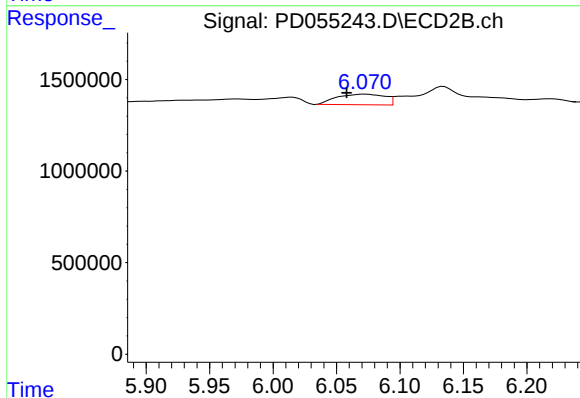
R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#25 Chlordane-3

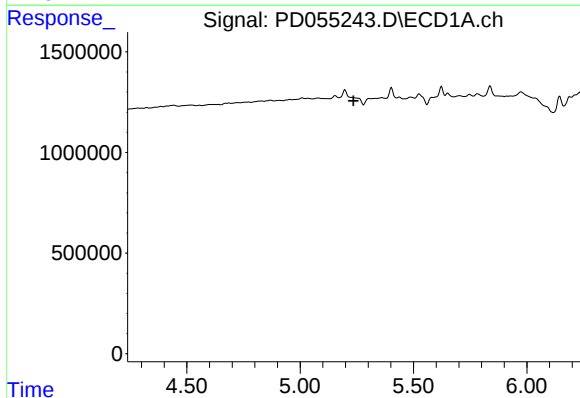
R.T.: 0.000 min
Exp R.T.: 5.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



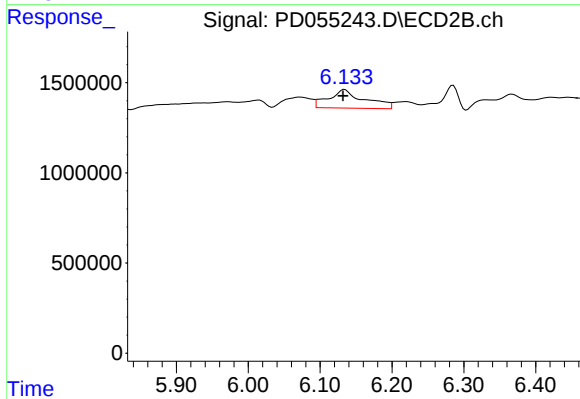
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.014 min
Response: 1508357
Conc: 7.64 ng/ml



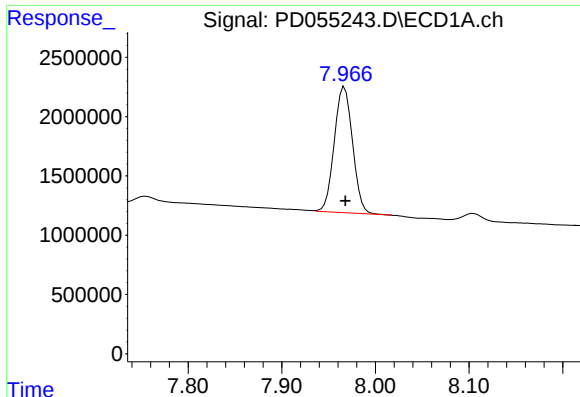
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#26 Chlordane-4

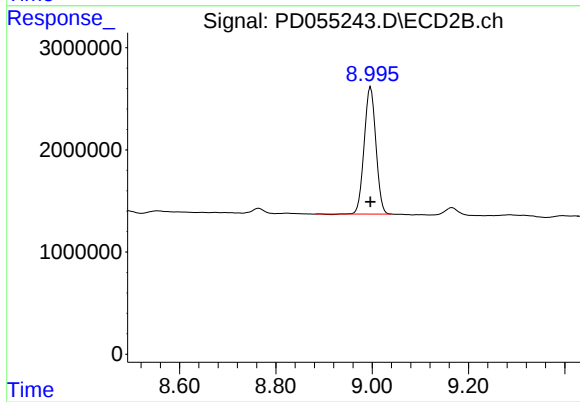
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 3569864
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 14327951
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 20994597
Conc: 17.24 ng/ml