

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 00:18
 Operator : AR\AJ
 Sample : M1836-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B5-19-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:58:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.485	3.981	10392647	91017680	12.412	10.475
28)	SA Decachlor...	8.256	9.038	15222792	93343449	12.372	9.888
Target Compounds							
2)	A alpha-BHC	0.000	4.362	0	591609	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	4.668	0	51073204	N.D.	4.094 #
5)	MB Aldrin	4.749	5.467	16015202	98756819	13.344	7.936 #
8)	B Heptachlo...	5.224f	0.000	7743924	0	6.755	N.D. #
9)	A Endosulfan I	0.000	6.236f	0	18426806	N.D.	1.700 #
10)	B gamma-Chl...	5.429	0.000	7918313	0	6.760	N.D. #
12)	B 4,4'-DDE	0.000	6.311	0	19642597	N.D.	1.704 #
16)	A 4,4'-DDD	0.000	6.807	0	6548704	N.D.	0.692 #
17)	MA 4,4'-DDT	0.000	7.077f	0	5749197	N.D.	0.602 #
22)	Mirex	0.000	8.189f	0	748706	N.D.	0.116 #
23)	Chlordane-1	4.365	0.000	1728822	0	54.407	N.D. #
24)	Chlordane-2	0.000	5.467f	0	98756819	N.D.	257.371 #
25)	Chlordane-3	5.429	0.000	7918313	0	68.255	N.D. #

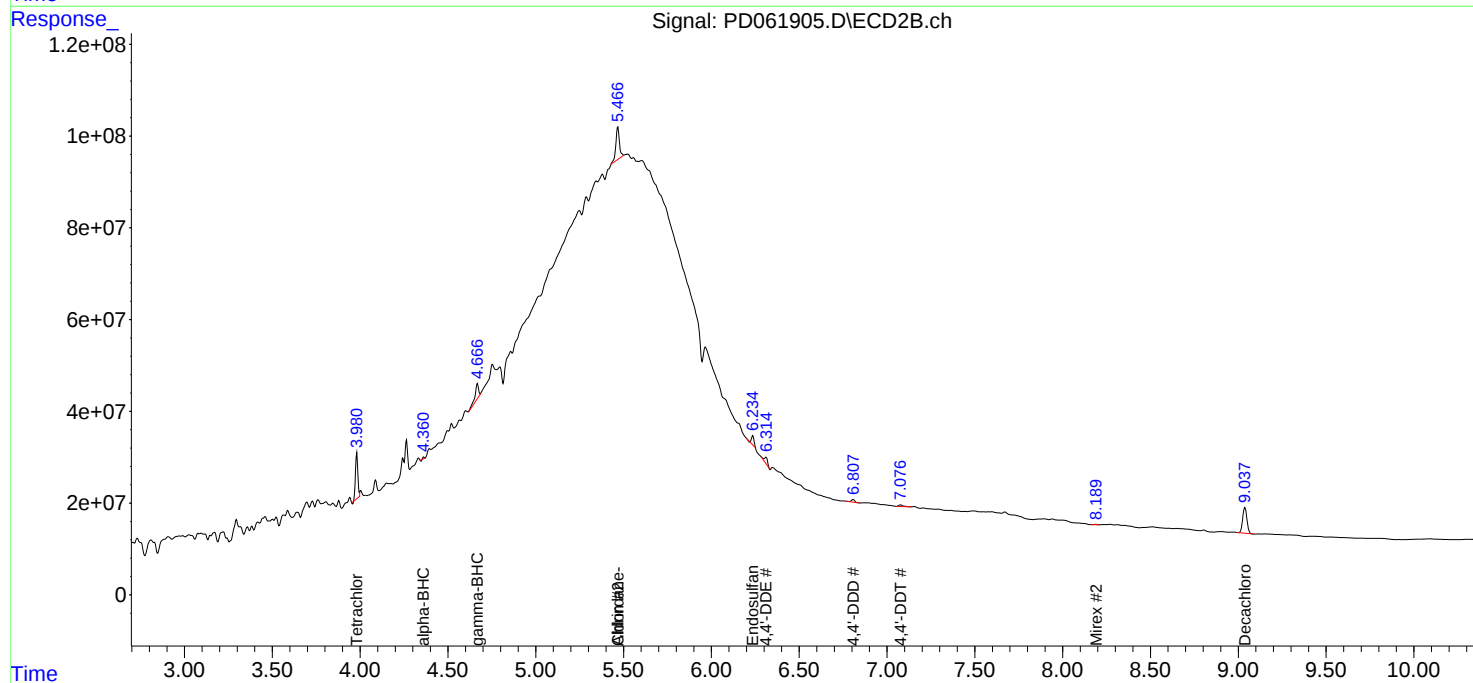
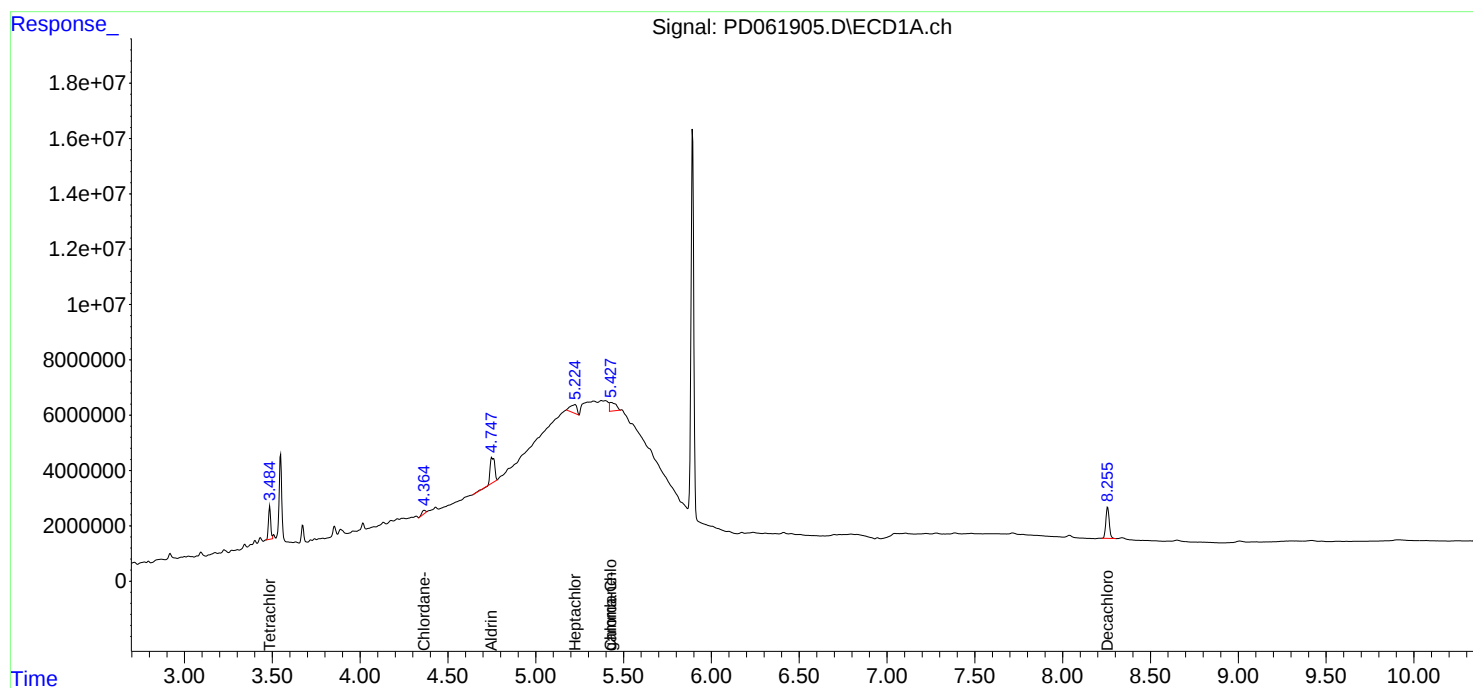
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

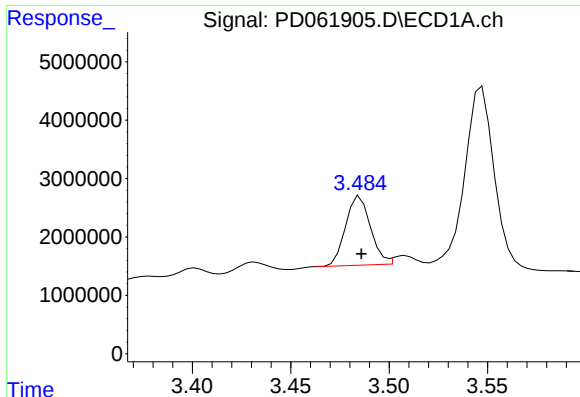
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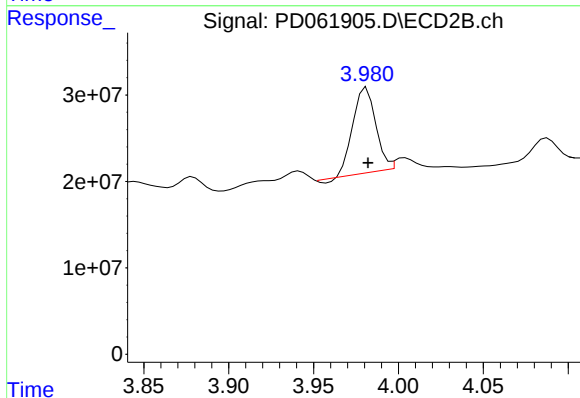




#1 Tetrachloro-m-xylene

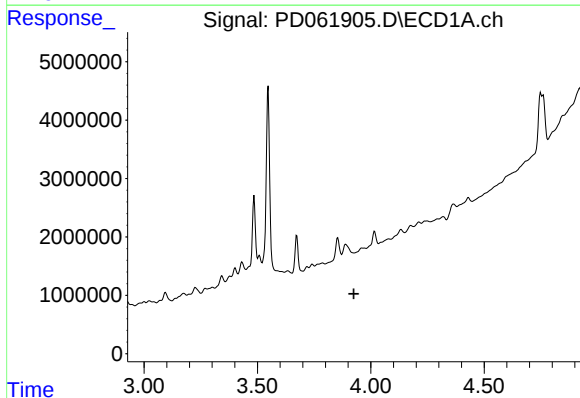
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 10392647
Conc: 12.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
B5-19-21



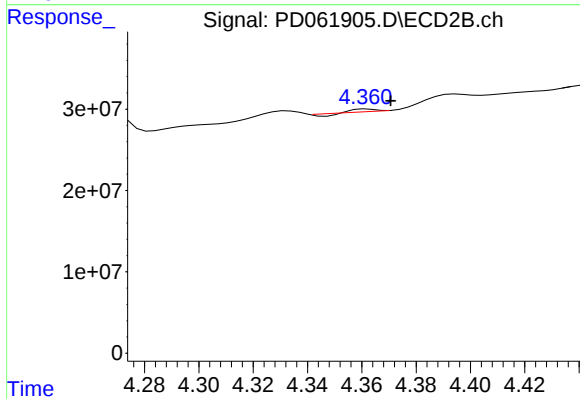
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 91017680
Conc: 10.48 ng/ml



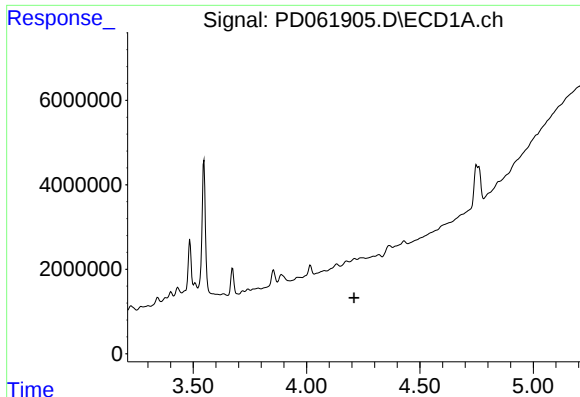
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

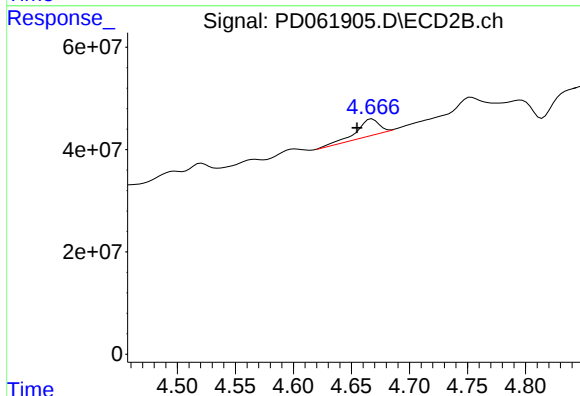
R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 591609
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

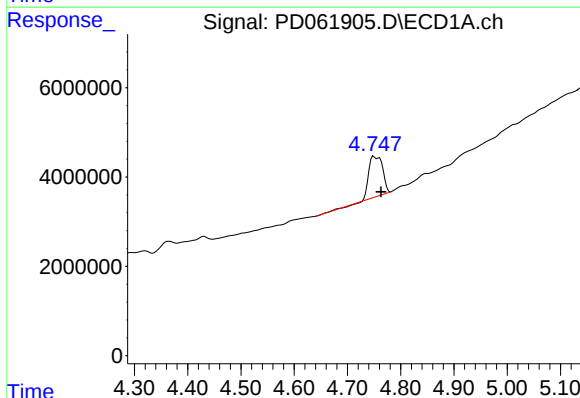
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B5-19-21



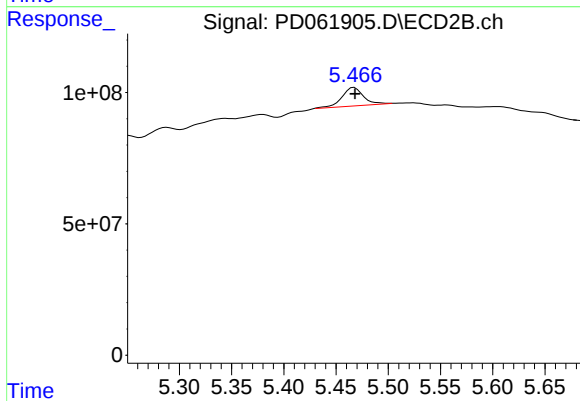
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.013 min
Response: 51073204
Conc: 4.09 ng/ml



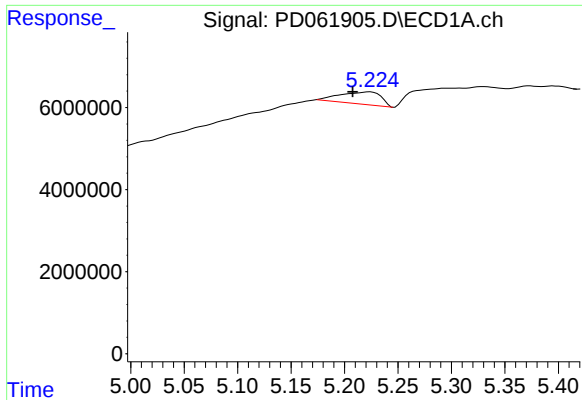
#5 Aldrin

R.T.: 4.749 min
Delta R.T.: -0.014 min
Response: 16015202
Conc: 13.34 ng/ml



#5 Aldrin

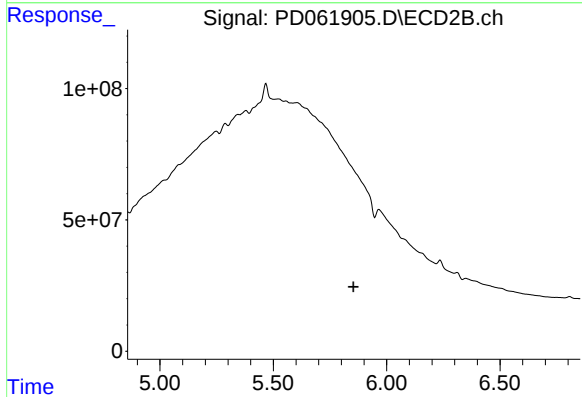
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 98756819
Conc: 7.94 ng/ml



#8 Heptachlor epoxide

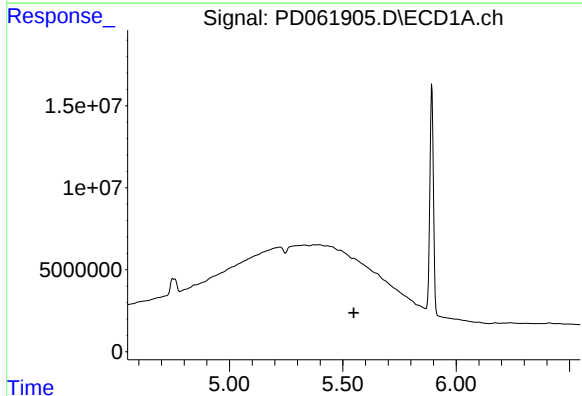
R.T.: 5.224 min
Delta R.T.: 0.017 min
Response: 7743924
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
B5-19-21



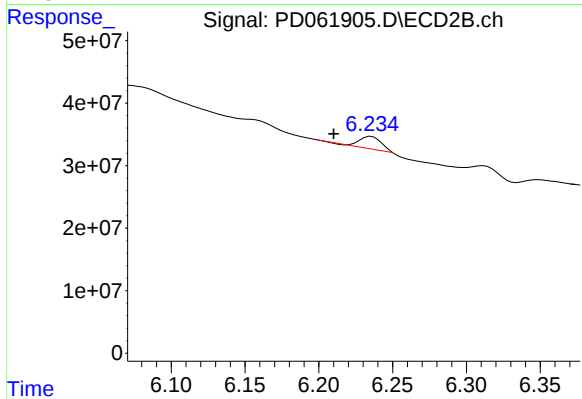
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



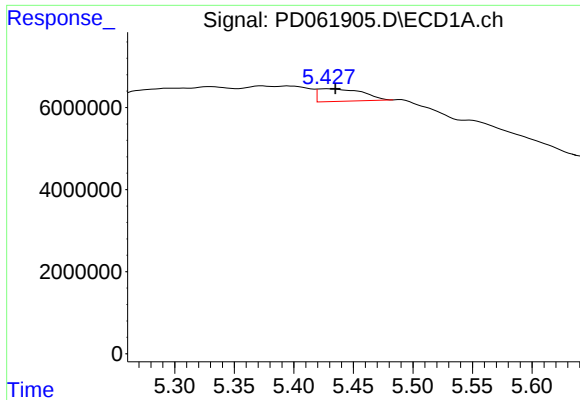
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

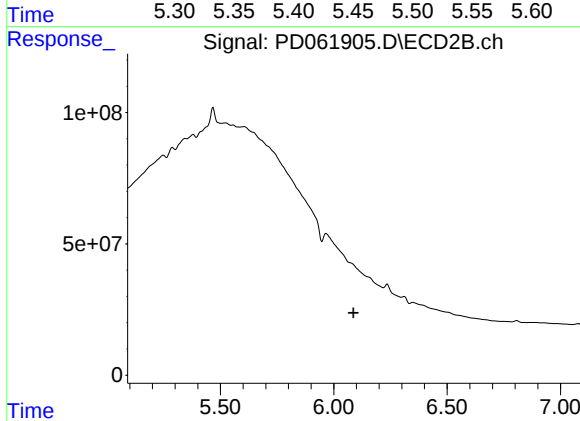
R.T.: 6.236 min
Delta R.T.: 0.026 min
Response: 18426806
Conc: 1.70 ng/ml



#10 gamma-Chlordane

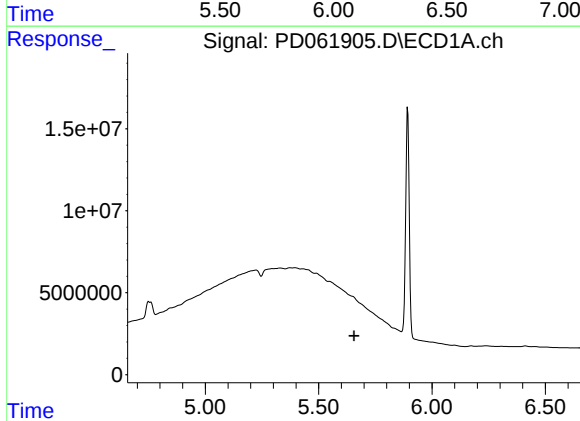
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 7918313
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
B5-19-21



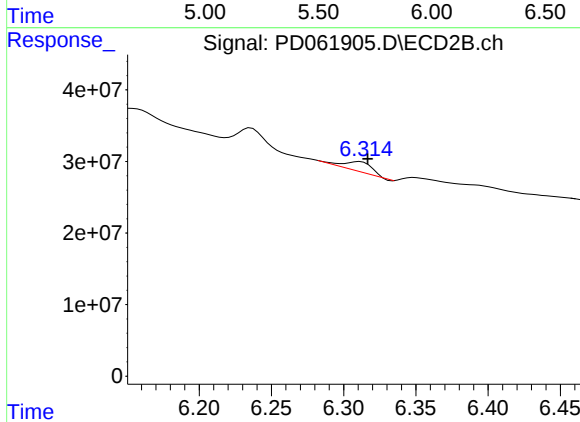
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



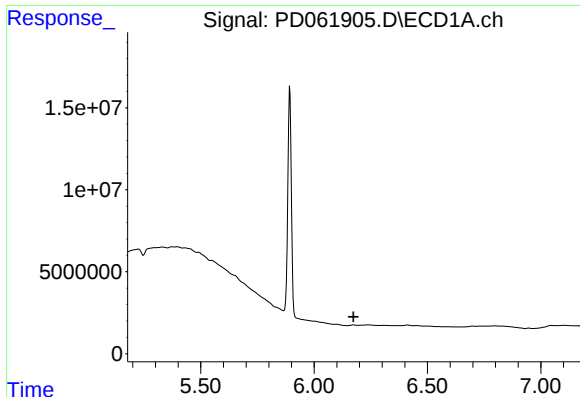
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

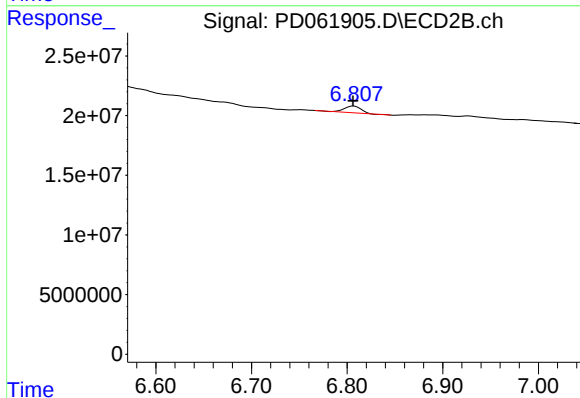
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 19642597
Conc: 1.70 ng/ml



#16 4,4'-DDD

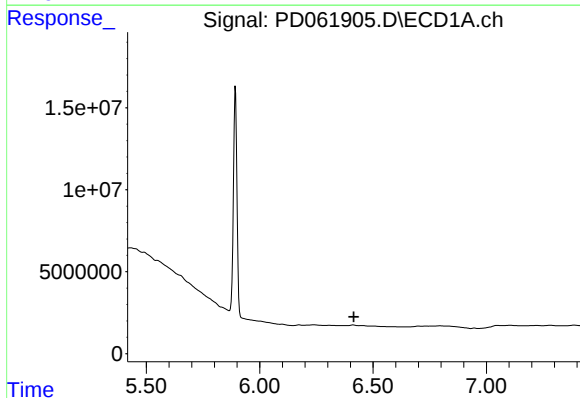
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B5-19-21



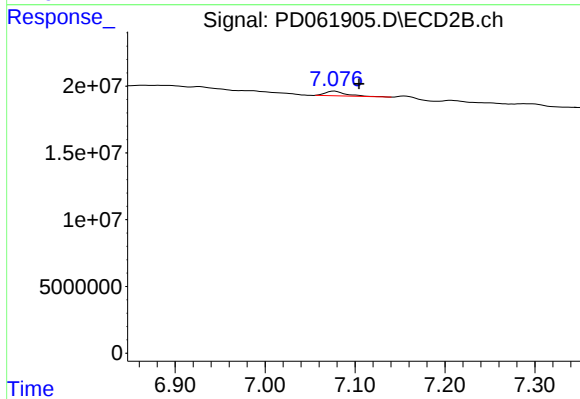
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 6548704
Conc: 0.69 ng/ml



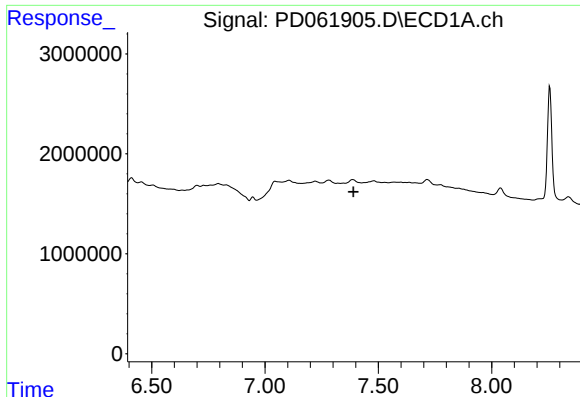
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

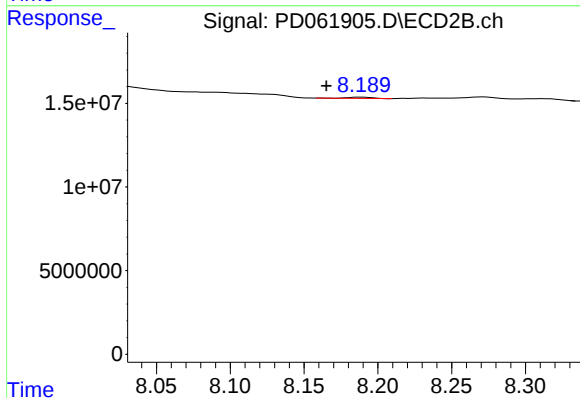
R.T.: 7.077 min
Delta R.T.: -0.027 min
Response: 5749197
Conc: 0.60 ng/ml



#22 Mirex

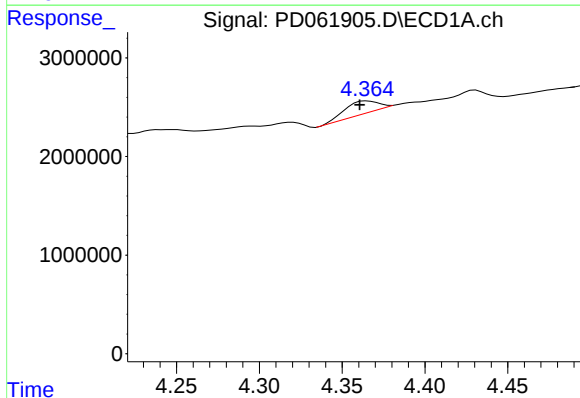
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B5-19-21



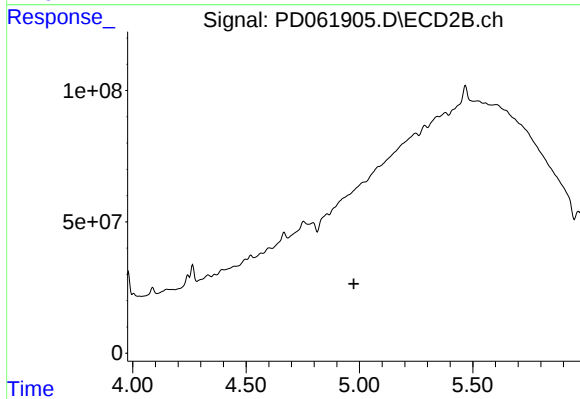
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.024 min
Response: 748706
Conc: 0.12 ng/ml



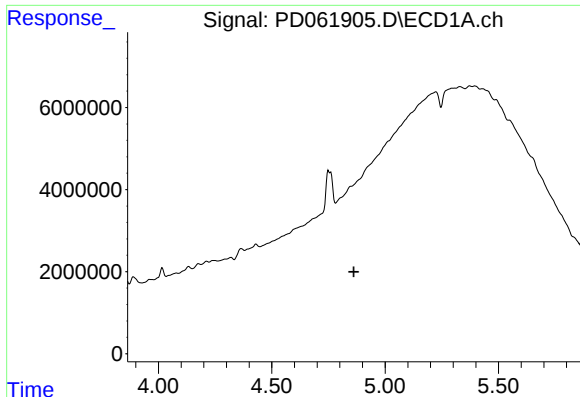
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 1728822
Conc: 54.41 ng/ml



#23 Chlordane-1

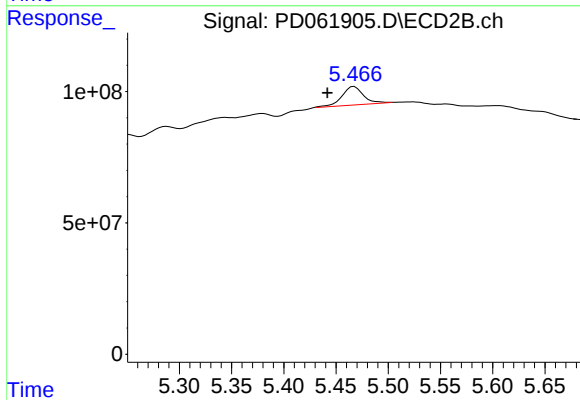
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#24 Chlordane-2

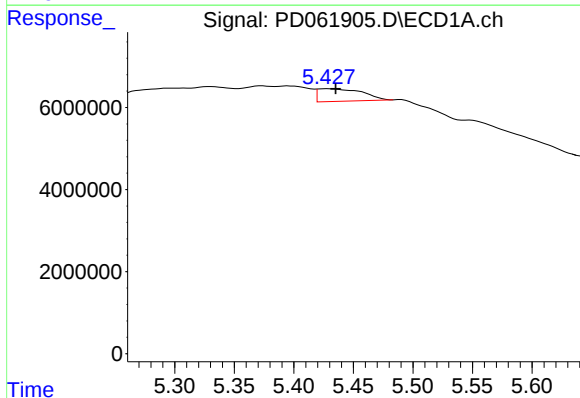
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B5-19-21



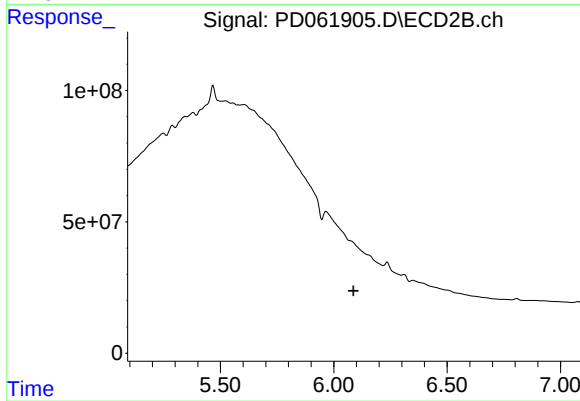
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 98756819
Conc: 257.37 ng/ml



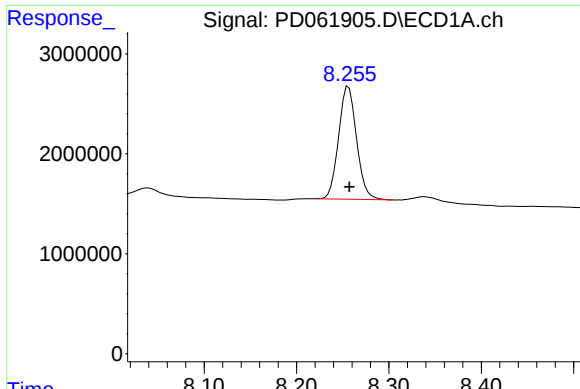
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 7918313
Conc: 68.25 ng/ml



#25 Chlordane-3

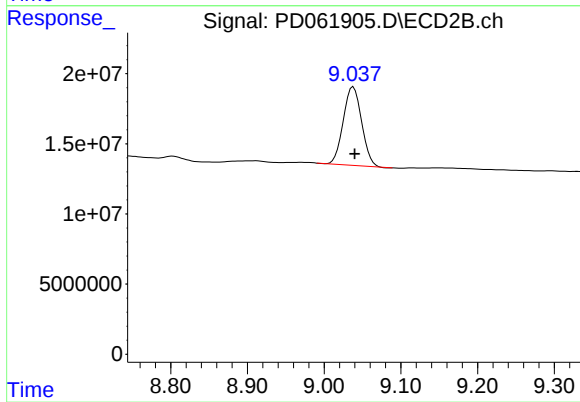
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 15222792
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
B5-19-21



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 93343449
Conc: 9.89 ng/ml