

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 09:06
 Operator : AR\AJ
 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: Mar 15 17:41:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds						
5) MB Aldrin	5.278	0.000	137518	0	0.041	N.D. #
6) B beta-BHC	0.000	3.909	0	82616	N.D.	0.109 #
7) B delta-BHC	4.787	0.000	1912967	0	0.697	N.D. #
8) B Heptachlo...	5.708	0.000	8317612	0	2.957	N.D. #
9) A Endosulfan I	6.081	0.000	684178	0	0.241	N.D. #
10) B gamma-Chl...	5.963	0.000	1520815	0	0.507	N.D. #
11) B alpha-Chl...	6.050	0.000	7072636	0	2.345	N.D. #
12) B 4,4'-DDE	6.215	0.000	748158	0	0.271	N.D. #
13) MA Dieldrin	0.000	5.374	0	439313	N.D.	0.292 #
14) MA Endrin	0.000	5.661f	0	373535	N.D.	0.286 #
18) B Endrin al...	0.000	6.134f	0	120269	N.D.	0.118 #
19) B Endosulfa...	7.163f	6.340	96702	257596	0.039	0.211 #
22) Mirex	8.154	7.039	274602	518478	0.129	0.456 #
24) Chlordane-2	5.278f	4.378f	137518	5700447	1.026	97.809 #
25) Chlordane-3	5.963	0.000	1520815	0	3.074	N.D. #
26) Chlordane-4	6.050	0.000	7072636	0	11.773	N.D. #

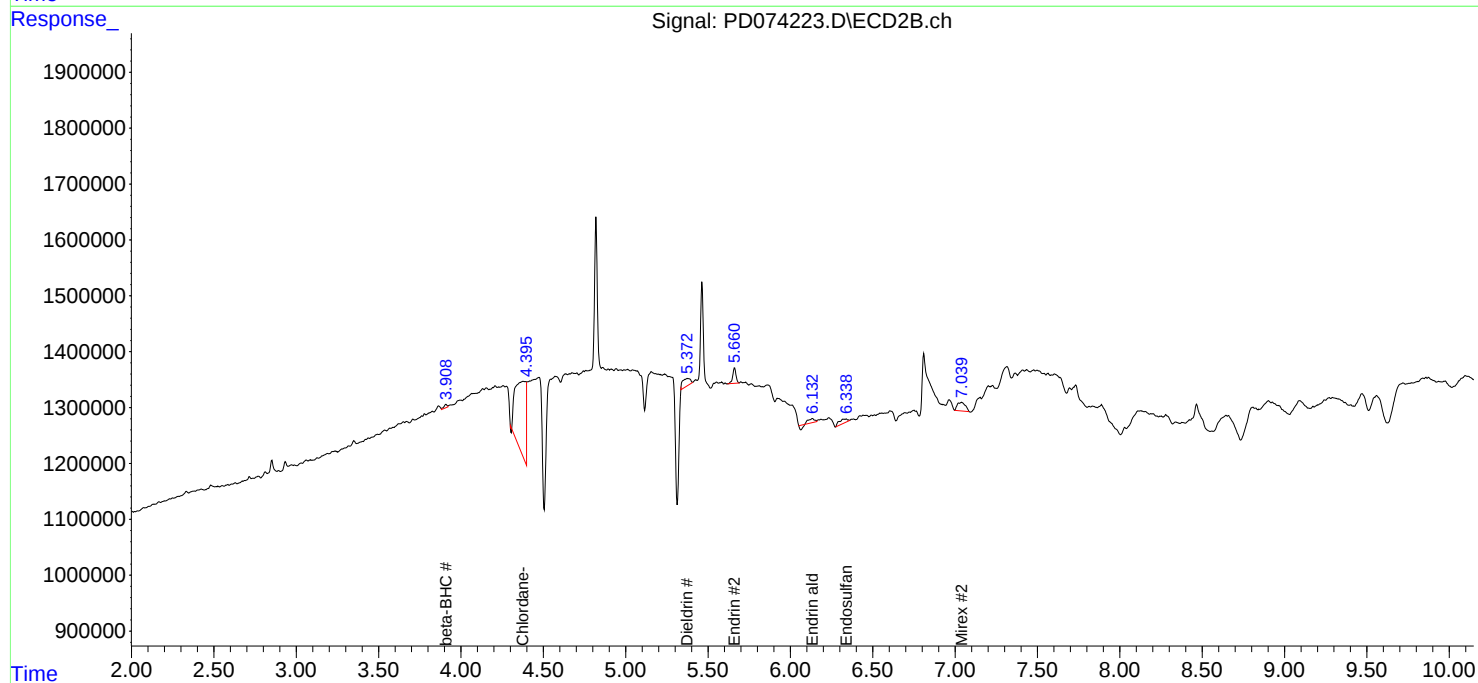
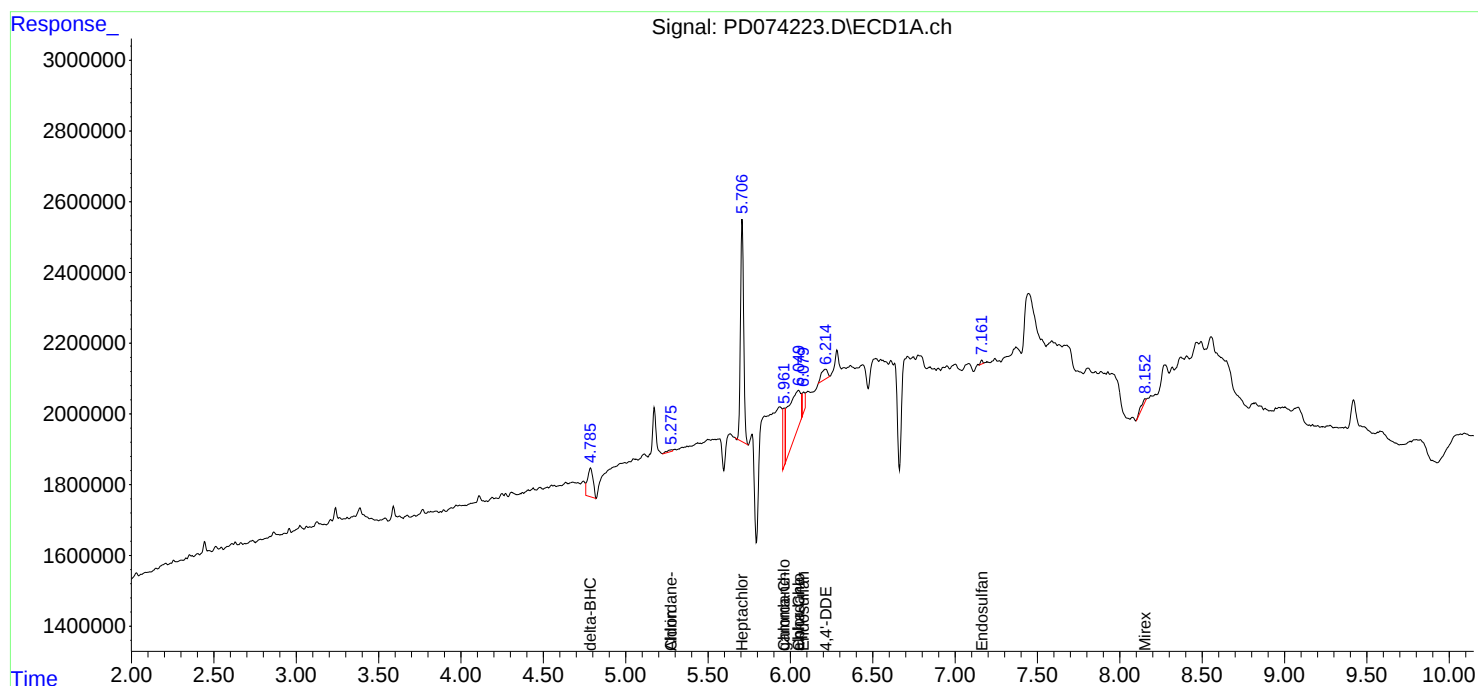
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

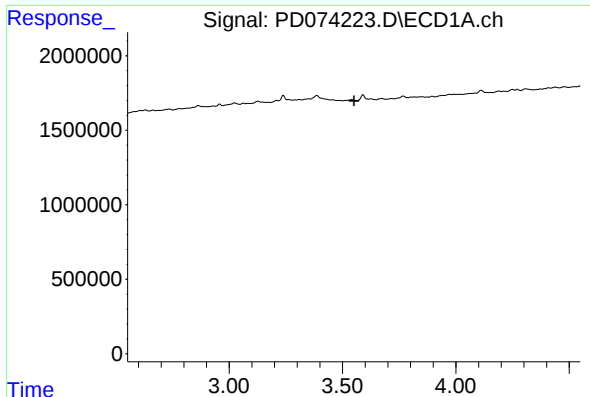
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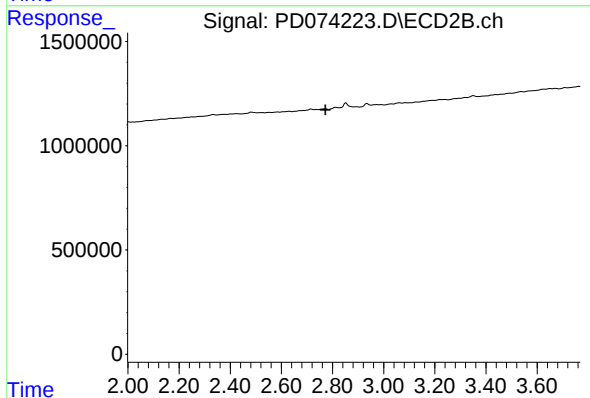




#1 Tetrachloro-m-xylene

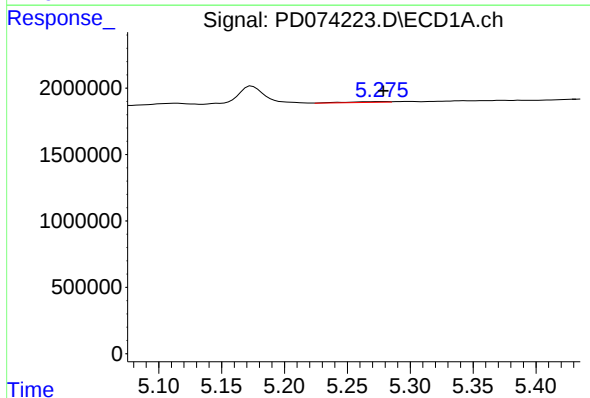
R.T.: 0.000 min
Exp R.T.: 3.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



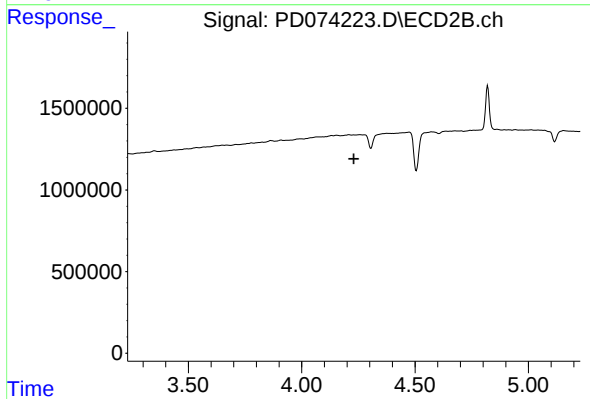
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.772 min
Response: 0
Conc: N.D.



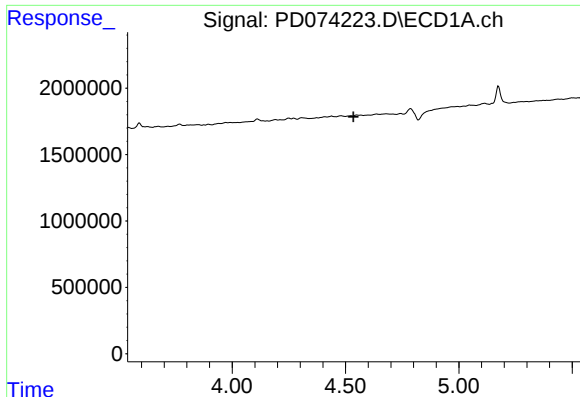
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 137518
Conc: 0.04 ng/ml



#5 Aldrin

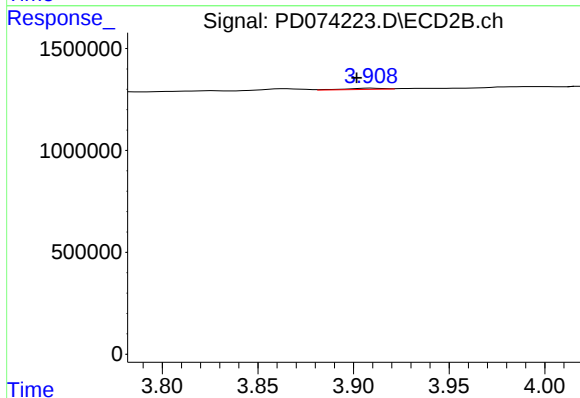
R.T.: 0.000 min
Exp R.T.: 4.229 min
Response: 0
Conc: N.D.



#6 beta-BHC

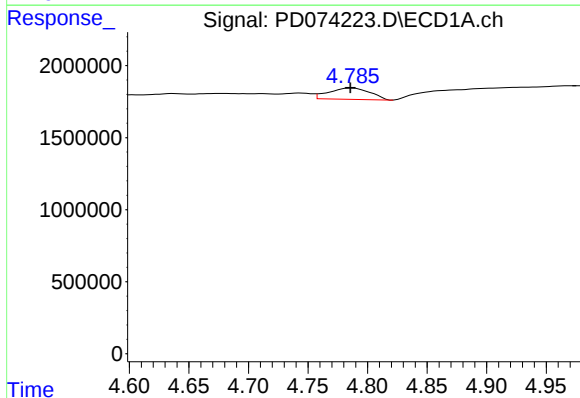
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



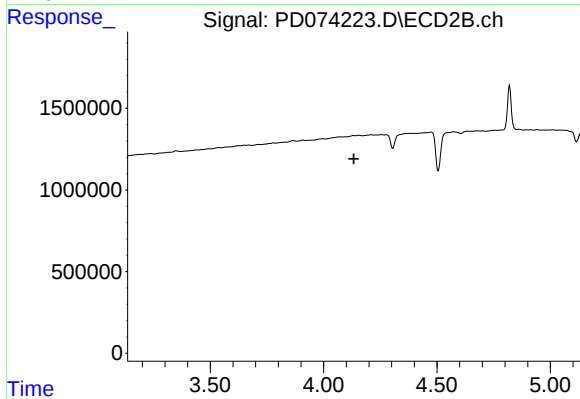
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 82616
Conc: 0.11 ng/ml



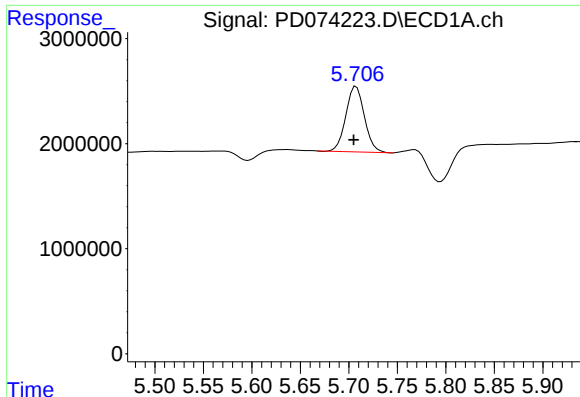
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 1912967
Conc: 0.70 ng/ml



#7 delta-BHC

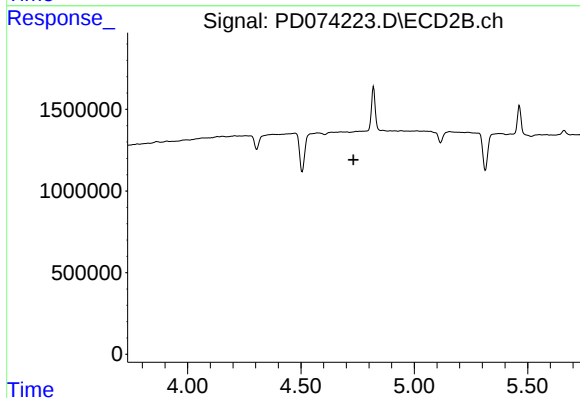
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

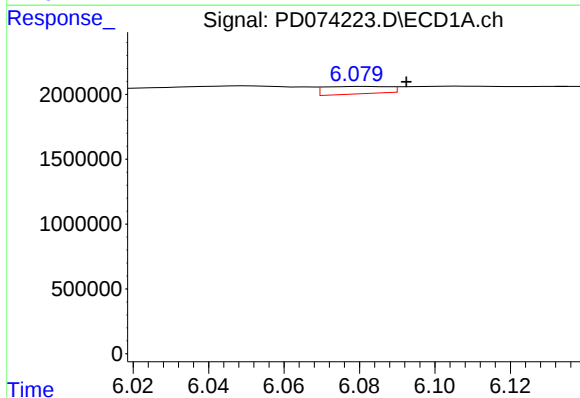
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 8317612
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



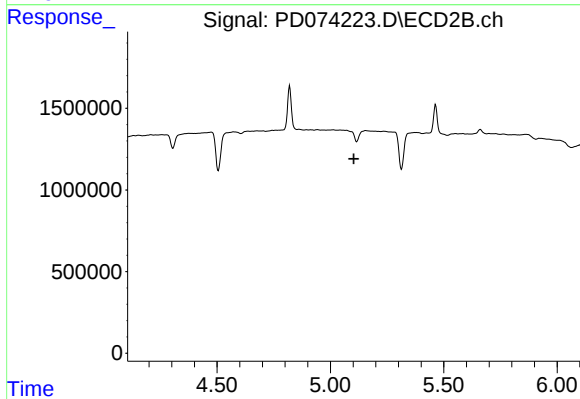
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



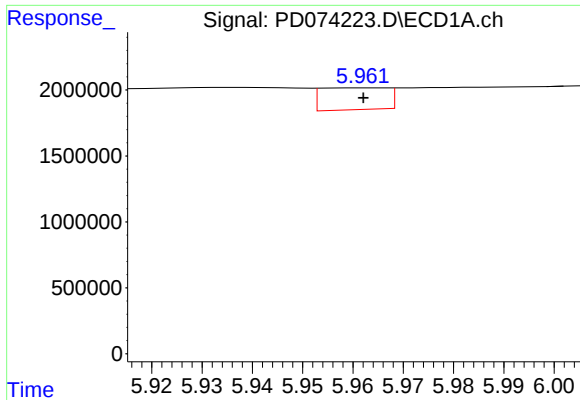
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 684178
Conc: 0.24 ng/ml



#9 Endosulfan I

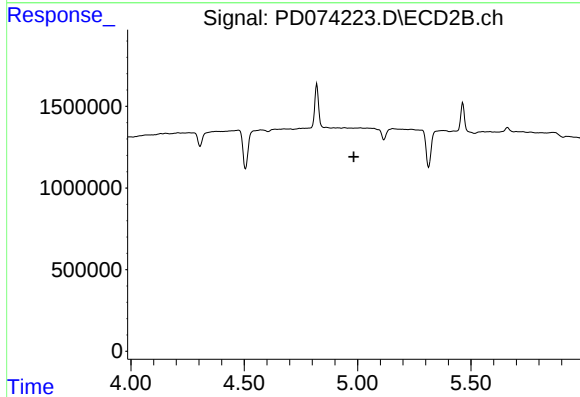
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

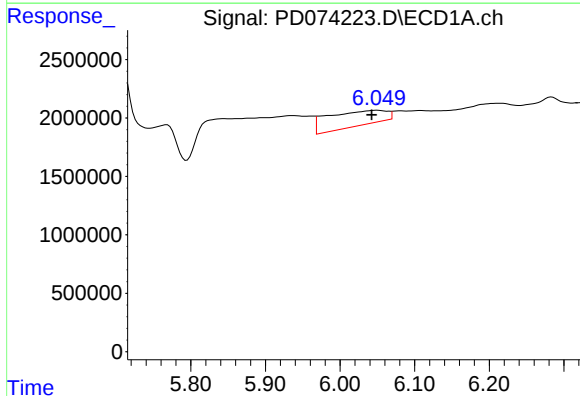
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1520815
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



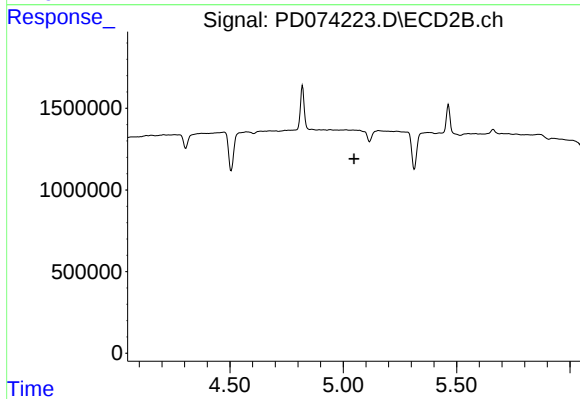
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



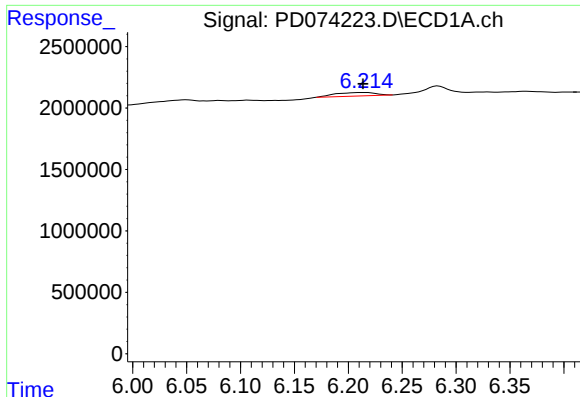
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 7072636
Conc: 2.35 ng/ml



#11 alpha-Chlordane

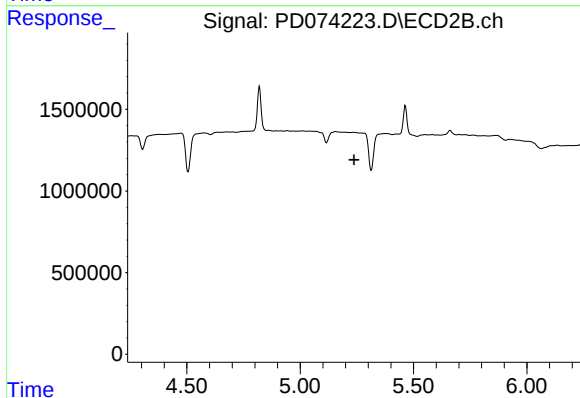
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

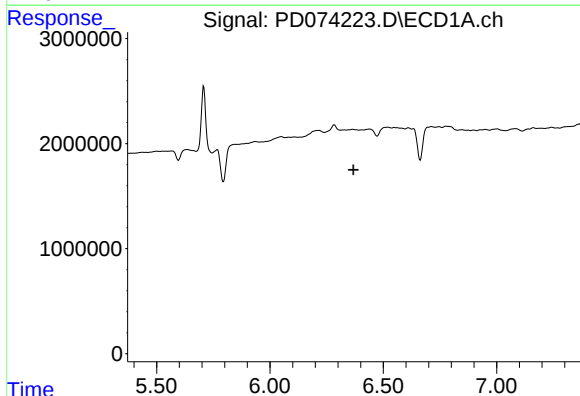
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 748158
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



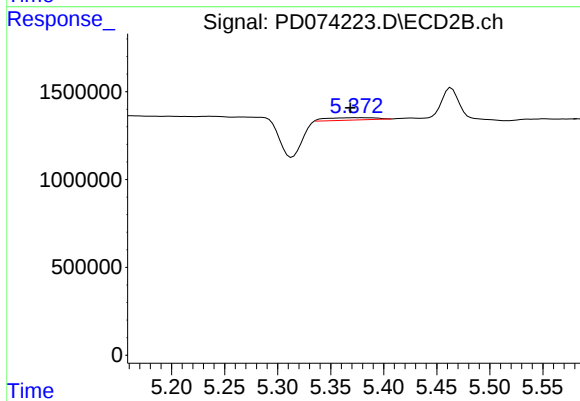
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



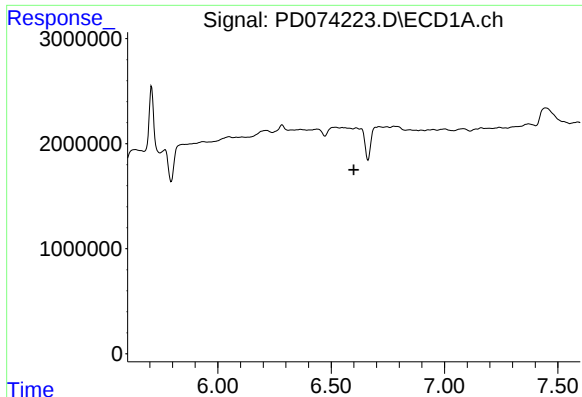
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#13 Dieldrin

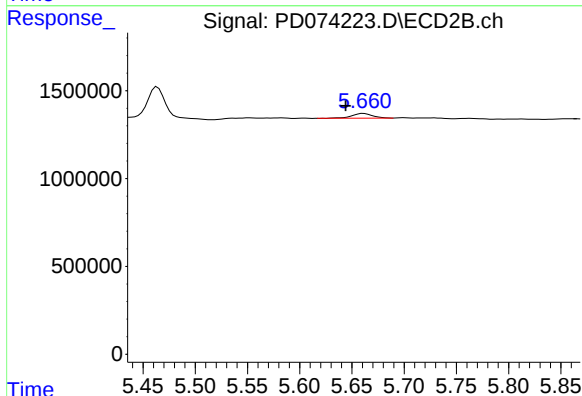
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 439313
Conc: 0.29 ng/ml



#14 Endrin

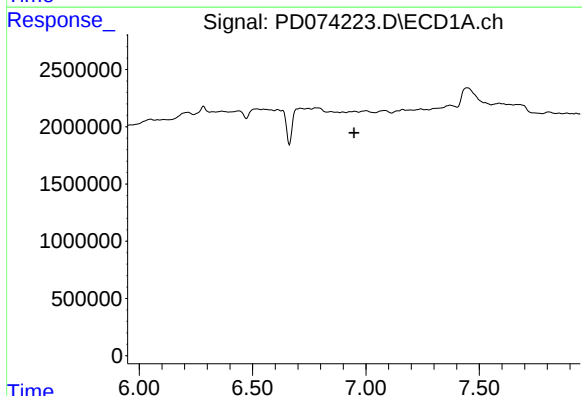
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



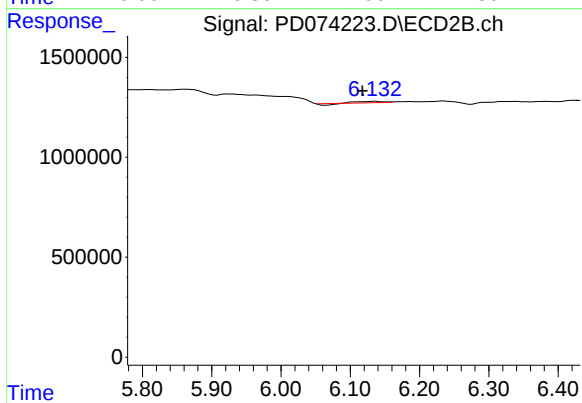
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.017 min
Response: 373535
Conc: 0.29 ng/ml



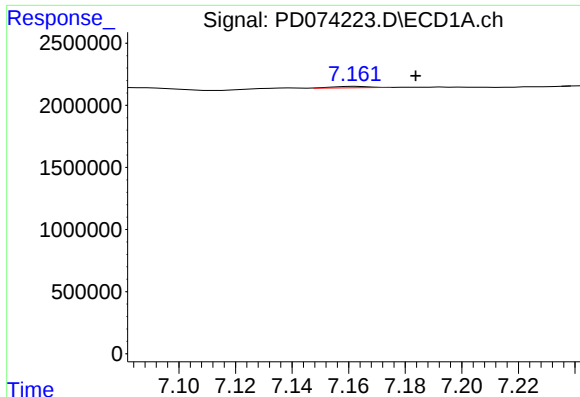
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

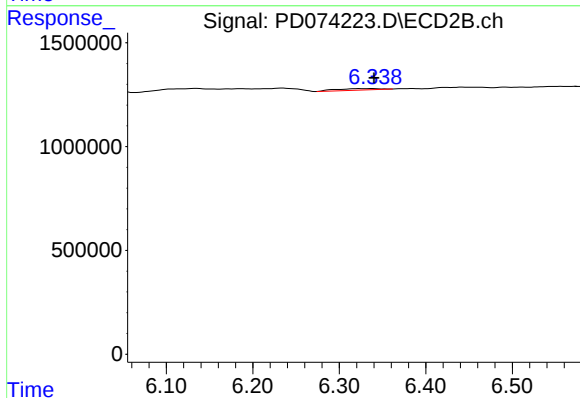
R.T.: 6.134 min
Delta R.T.: 0.017 min
Response: 120269
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

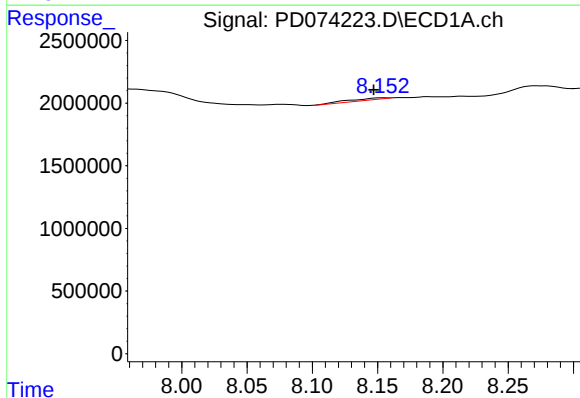
R.T.: 7.163 min
Delta R.T.: -0.021 min
Response: 96702
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



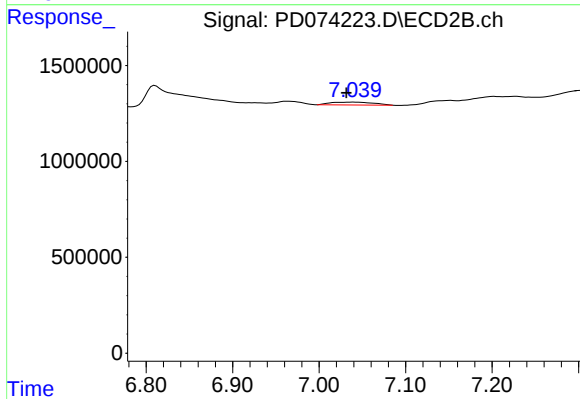
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 257596
Conc: 0.21 ng/ml



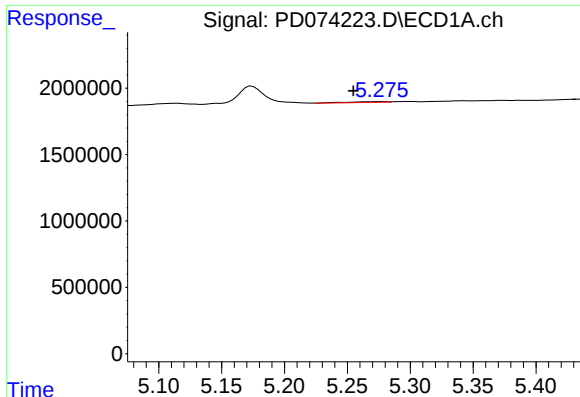
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.007 min
Response: 274602
Conc: 0.13 ng/ml



#22 Mirex

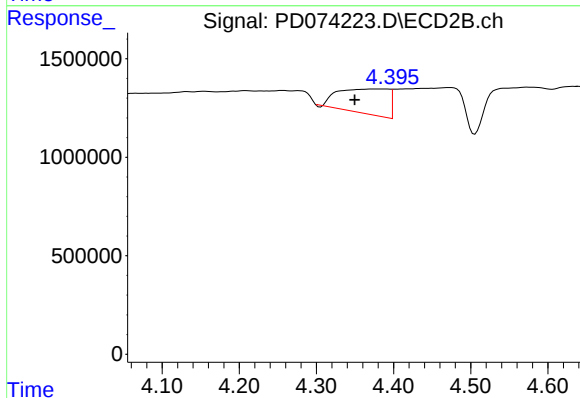
R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 518478
Conc: 0.46 ng/ml



#24 Chlordane-2

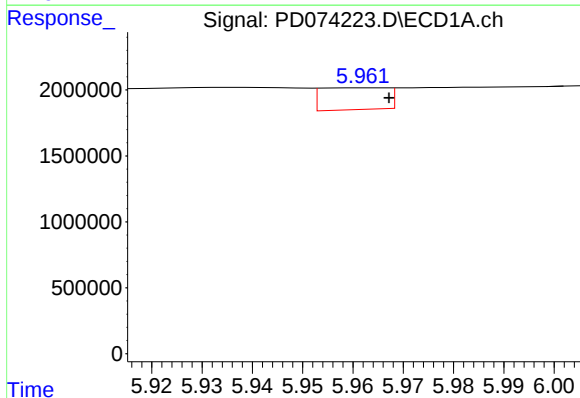
R.T.: 5.278 min
Delta R.T.: 0.024 min
Response: 137518
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



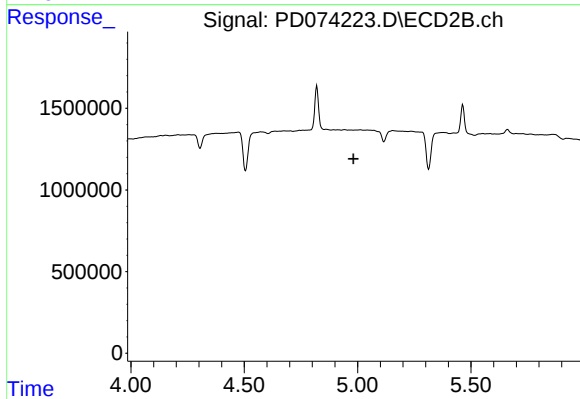
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.028 min
Response: 5700447
Conc: 97.81 ng/ml



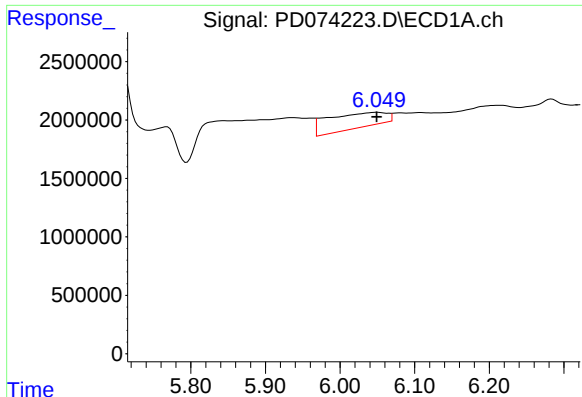
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 1520815
Conc: 3.07 ng/ml



#25 Chlordane-3

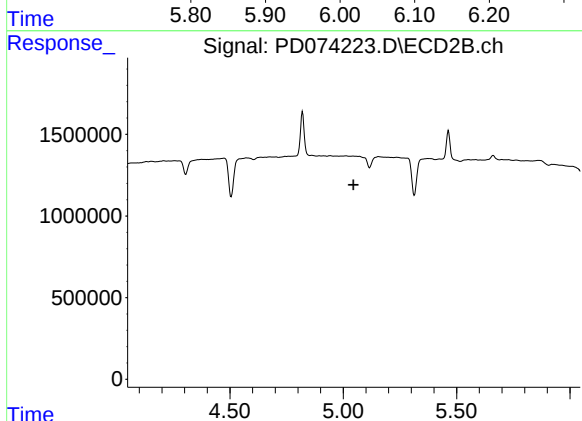
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#26 Chlordane-4

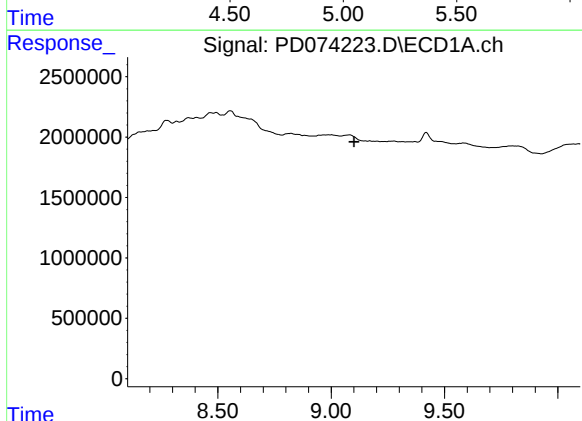
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 7072636
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



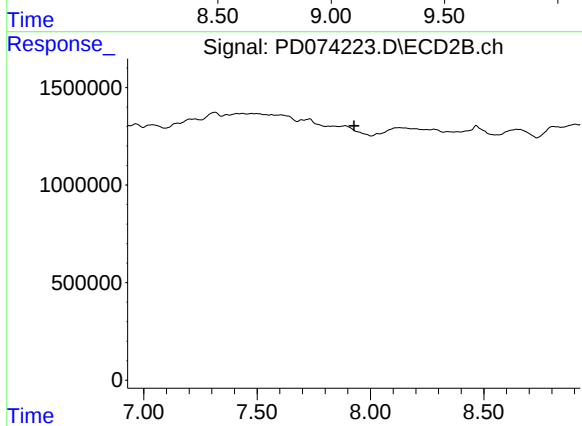
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.102 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.