

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 08:32
 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: Apr 20 21:25:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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	5.264	4.202f	962946	4711084	0.251 2.548 #
6) B	beta-BHC	4.555f	3.904	144258	86668	0.086 0.107
7) B	delta-BHC	4.782	0.000	1105507	0	0.347 N.D. #
8) B	Heptachlo...	5.701	4.753f	37492801	-43975	11.603 N.D. #
9) A	Endosulfan I	6.098	0.000	874883	0	0.268 N.D. #
10) B	gamma-Chl...	5.974f	4.979	177612	6346178	0.051 3.665 #
11) B	alpha-Chl...	6.048	5.014f	75699	2383956	0.022 1.392 #
14) MA	Endrin	0.000	5.654f	0	625520	N.D. 0.415 #
15) B	Endosulfa...	0.000	5.924	0	574366	N.D. 0.418 #
17) MA	4,4'-DDT	7.061f	0.000	1221547	0	0.419 N.D. #
19) B	Endosulfa...	0.000	6.337	0	212456	N.D. 0.154 #
21) B	Endrin ke...	7.652	0.000	5368873	0	1.648 N.D. #
22)	Mirex	0.000	7.031	0	569661	N.D. 0.441 #
24)	Chlordane-2	5.264f	0.000	962946	0	7.359 N.D. #
25)	Chlordane-3	5.974f	4.979	177612	6346178	0.359 37.718 #
26)	Chlordane-4	6.048	5.014f	75699	2383956	0.125 14.716 #
27)	Chlordane-5	0.000	5.924	0	574366	N.D. 9.545 #

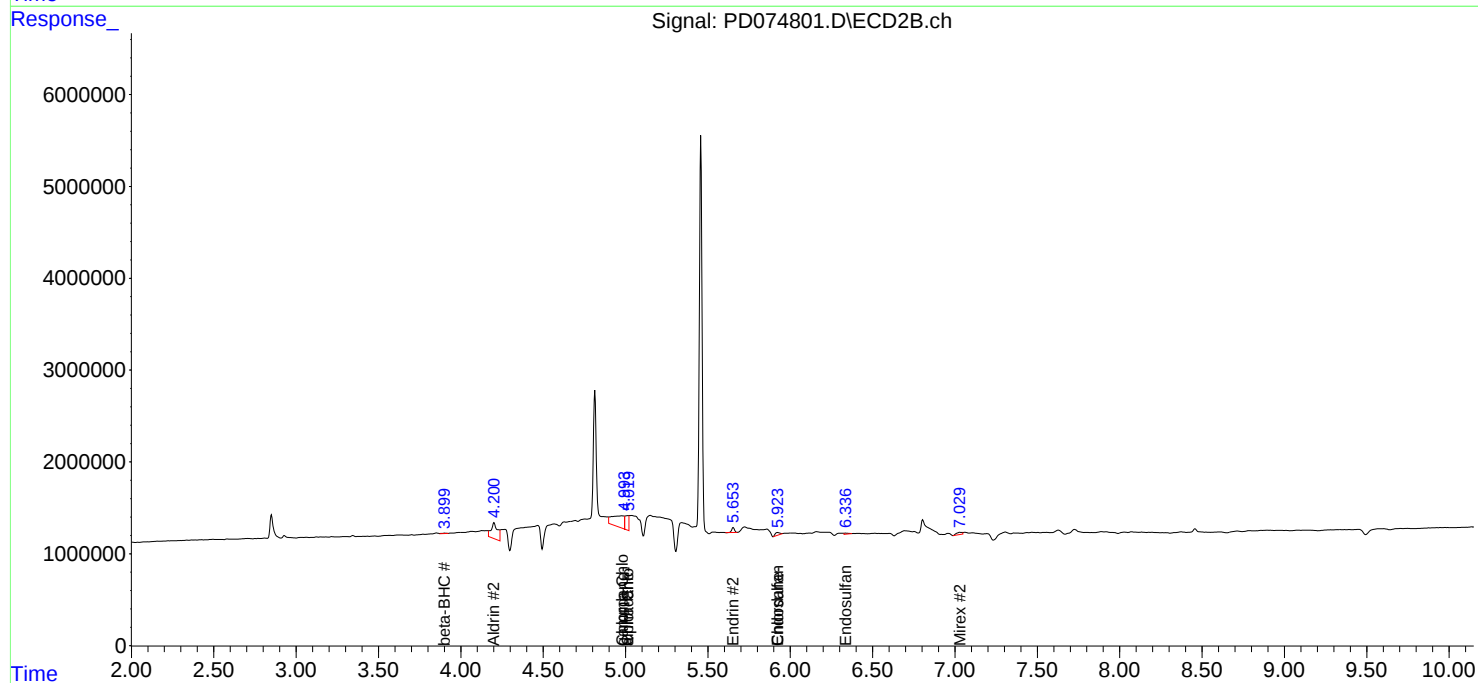
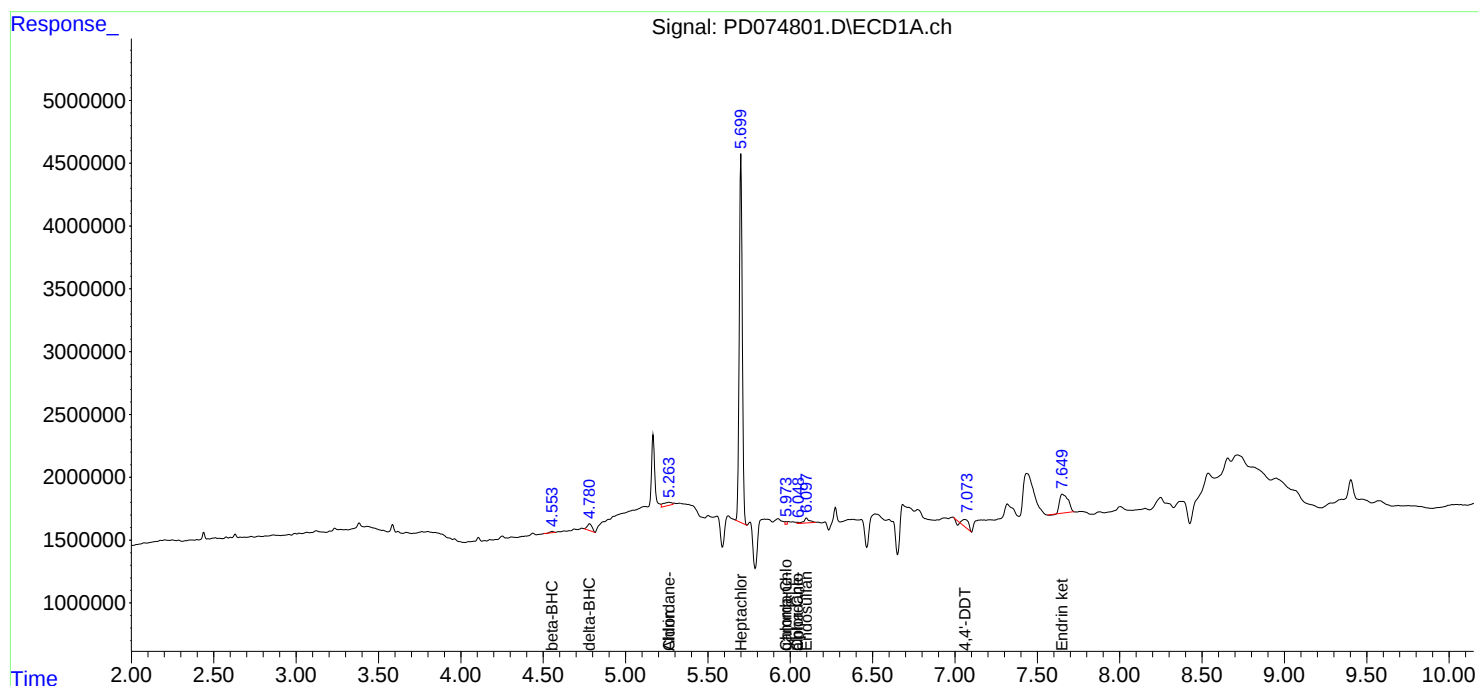
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

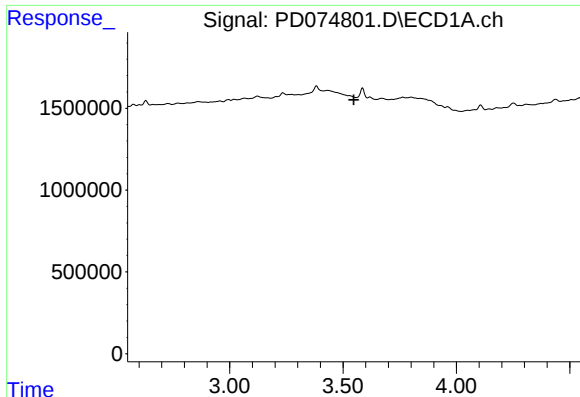
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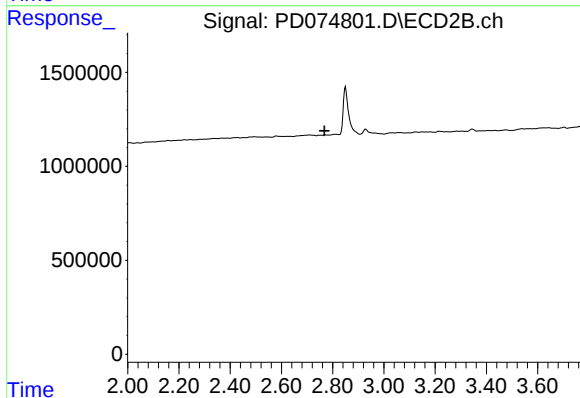




#1 Tetrachloro-m-xylene

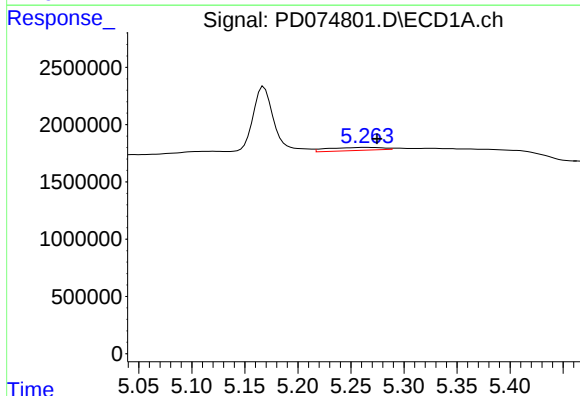
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



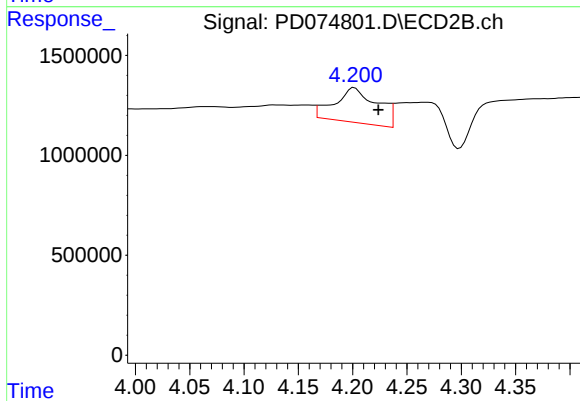
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.768 min
Response: 0
Conc: N.D.



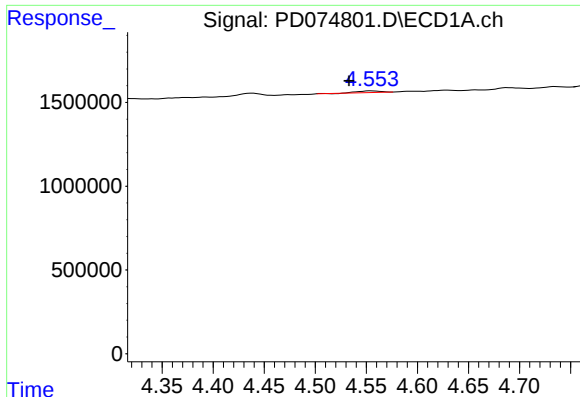
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 962946
Conc: 0.25 ng/ml



#5 Aldrin

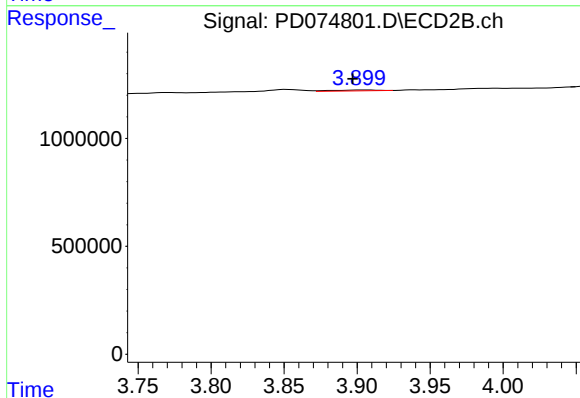
R.T.: 4.202 min
Delta R.T.: -0.022 min
Response: 4711084
Conc: 2.55 ng/ml



#6 beta-BHC

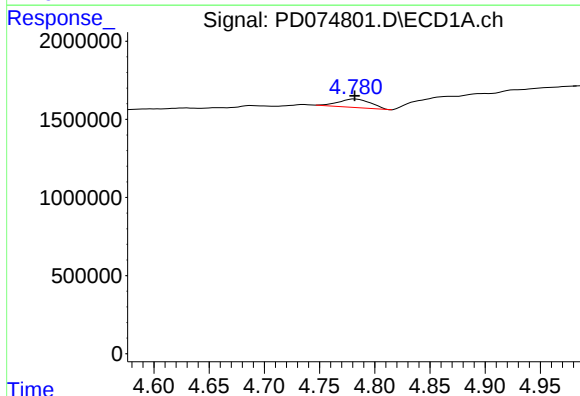
R.T.: 4.555 min
Delta R.T.: 0.022 min
Response: 144258
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



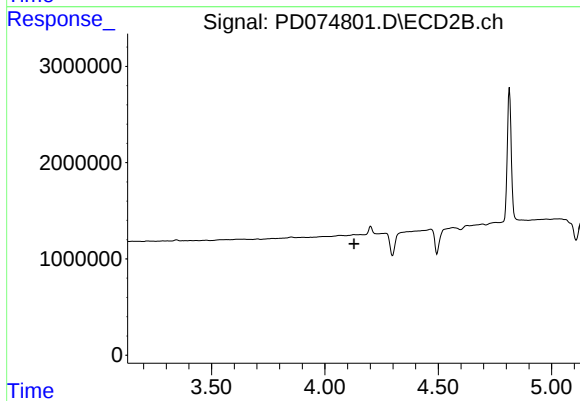
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 86668
Conc: 0.11 ng/ml



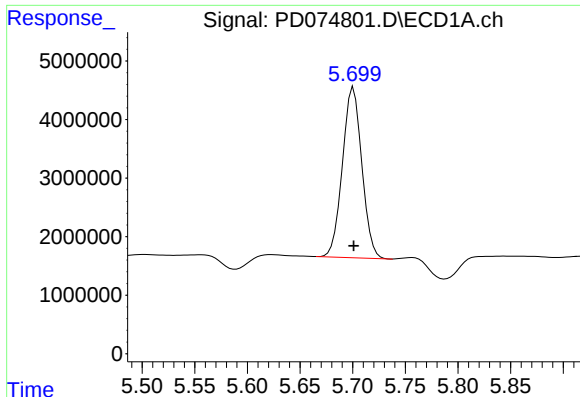
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 1105507
Conc: 0.35 ng/ml



#7 delta-BHC

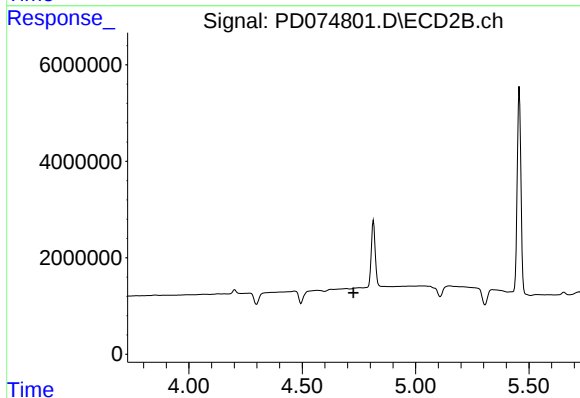
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

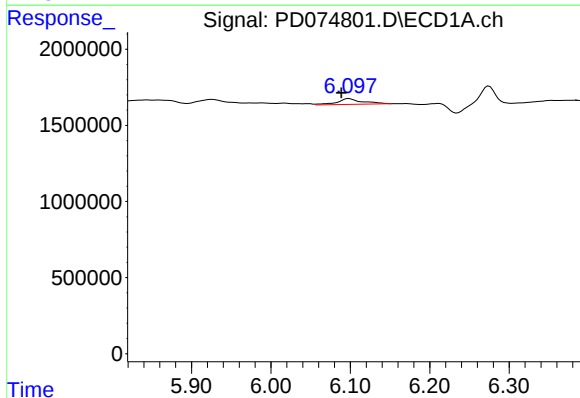
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 37492801
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



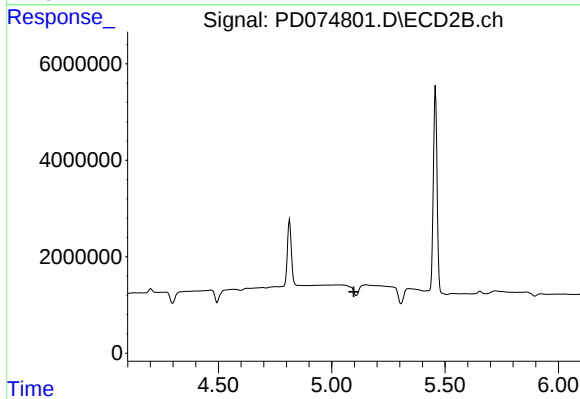
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.026 min
Response: -43975
Conc: N.D.



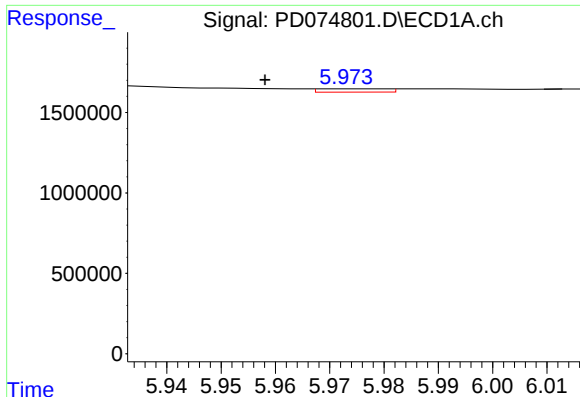
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 874883
Conc: 0.27 ng/ml



#9 Endosulfan I

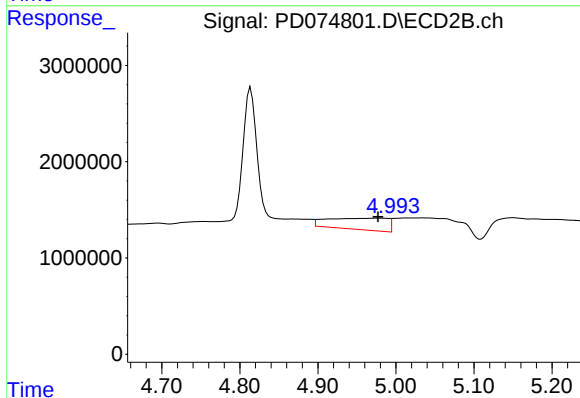
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

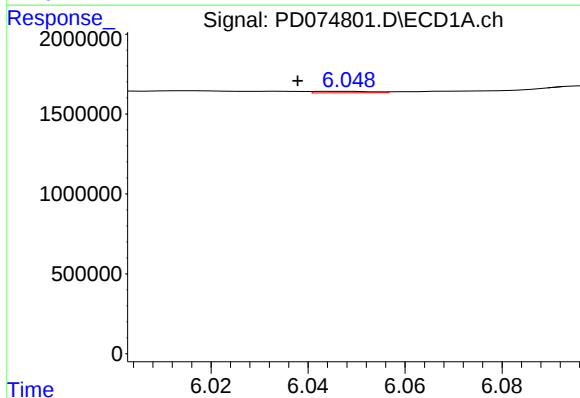
R.T.: 5.974 min
Delta R.T.: 0.016 min
Response: 177612
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



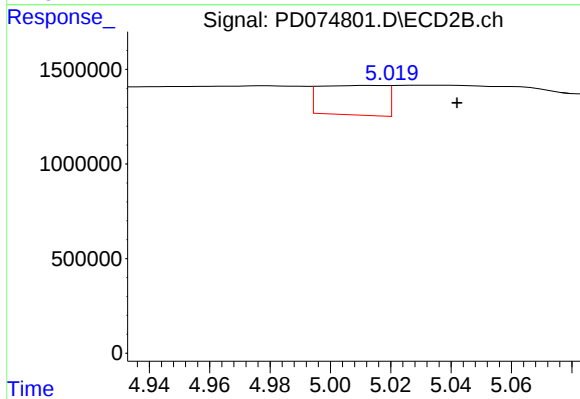
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 6346178
Conc: 3.67 ng/ml



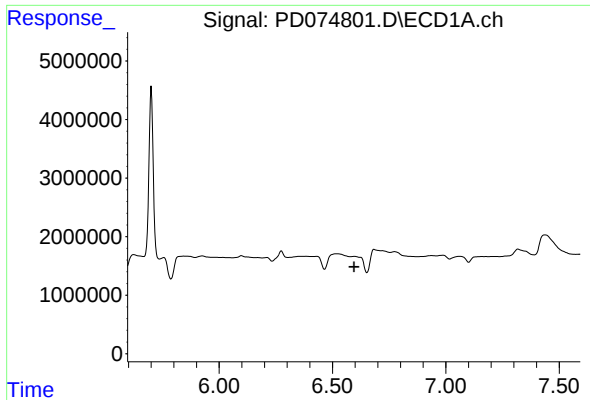
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.010 min
Response: 75699
Conc: 0.02 ng/ml



#11 alpha-Chlordane

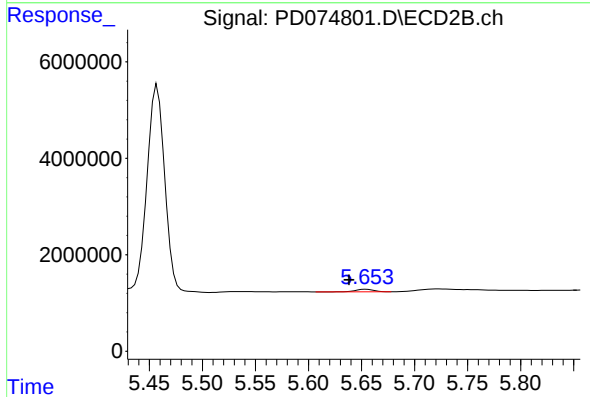
R.T.: 5.014 min
Delta R.T.: -0.028 min
Response: 2383956
Conc: 1.39 ng/ml



#14 Endrin

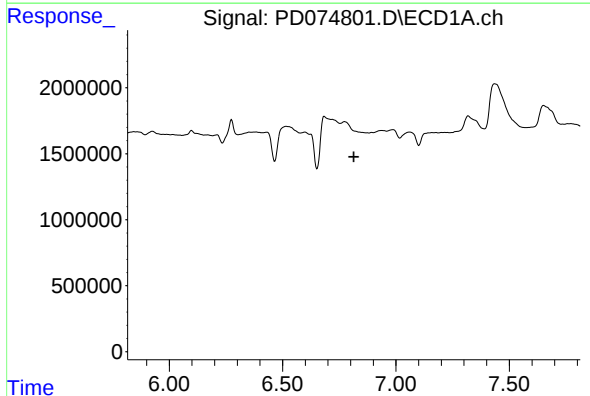
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



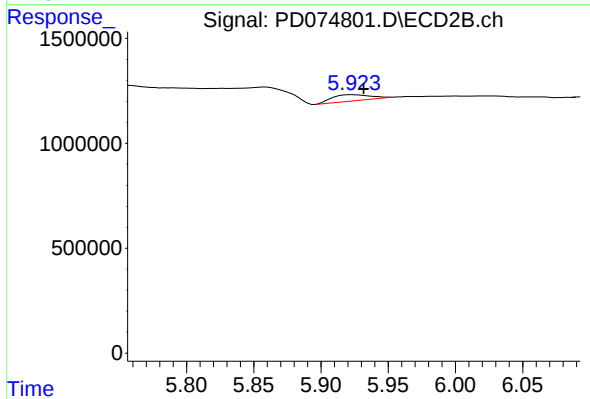
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.016 min
Response: 625520
Conc: 0.41 ng/ml



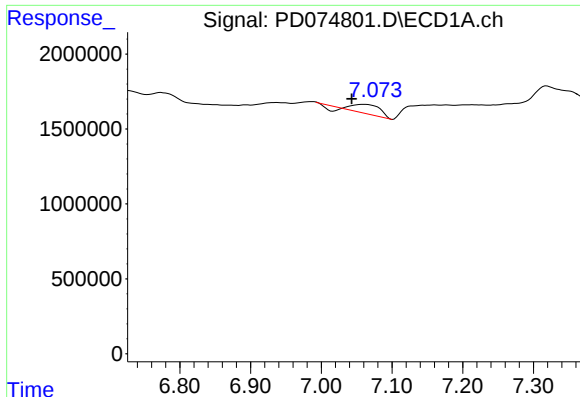
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#15 Endosulfan II

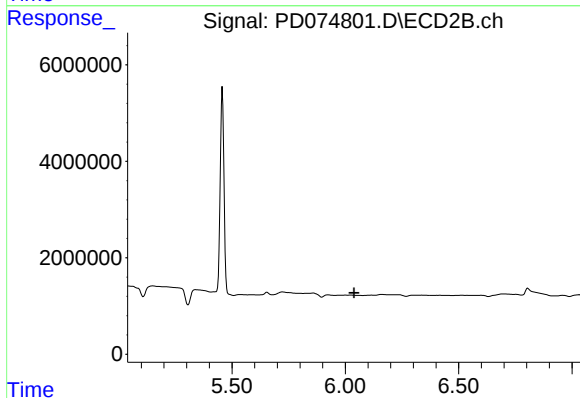
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 574366
Conc: 0.42 ng/ml



#17 4,4'-DDT

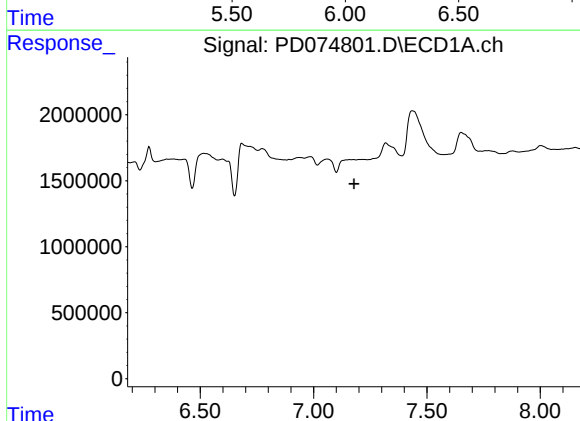
R.T.: 7.061 min
Delta R.T.: 0.018 min
Response: 1221547
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



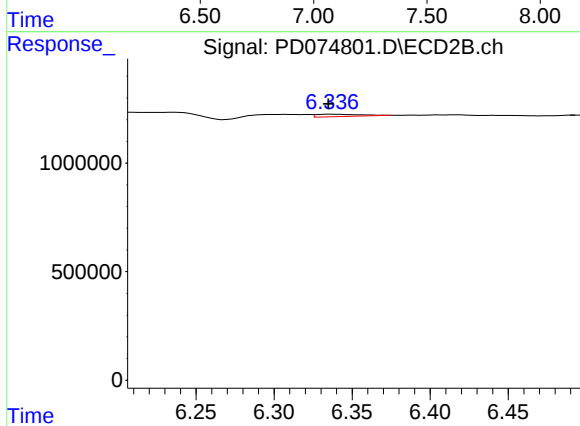
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



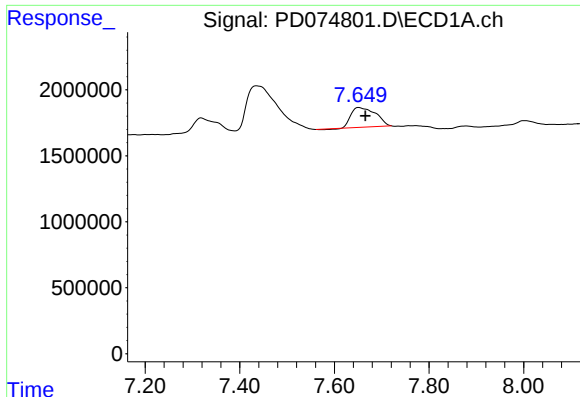
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

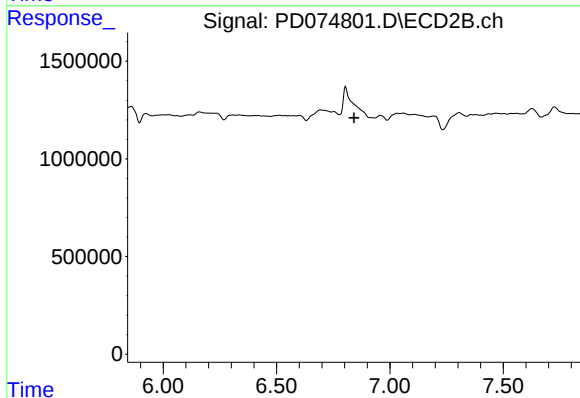
R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 212456
Conc: 0.15 ng/ml



#21 Endrin ketone

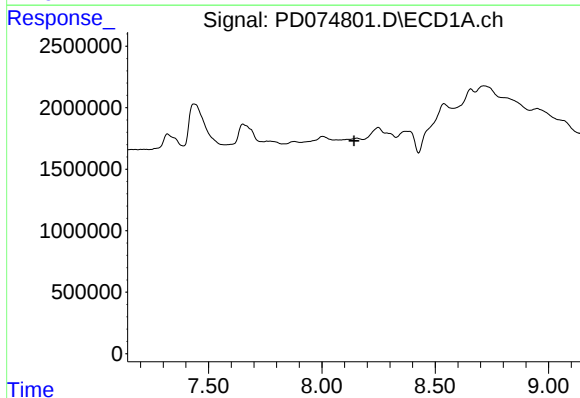
R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 5368873
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



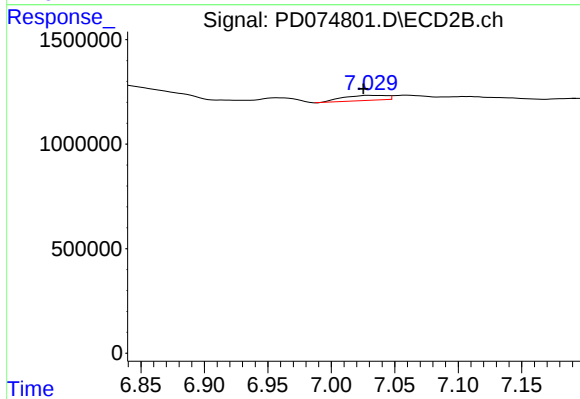
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



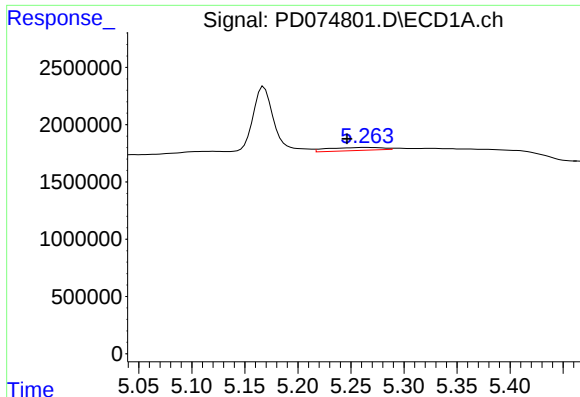
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#22 Mirex

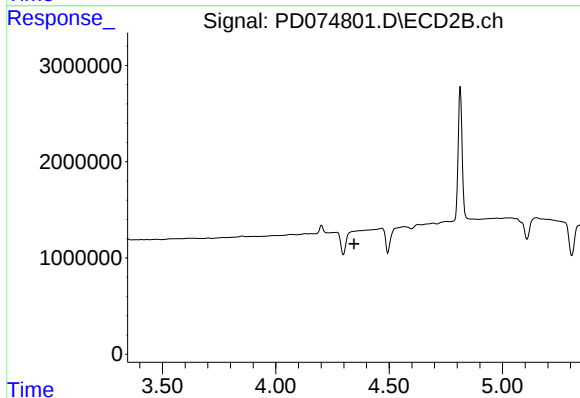
R.T.: 7.031 min
Delta R.T.: 0.005 min
Response: 569661
Conc: 0.44 ng/ml



#24 Chlordane-2

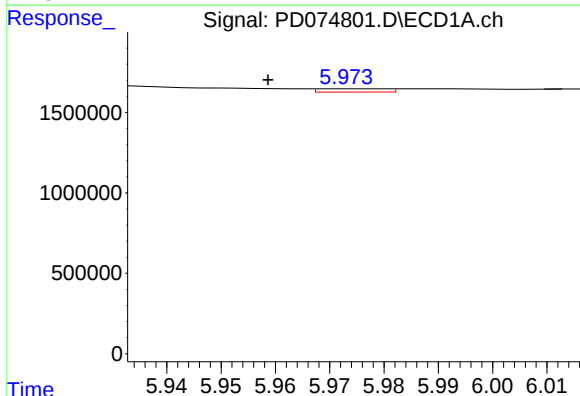
R.T.: 5.264 min
Delta R.T.: 0.018 min
Response: 962946
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



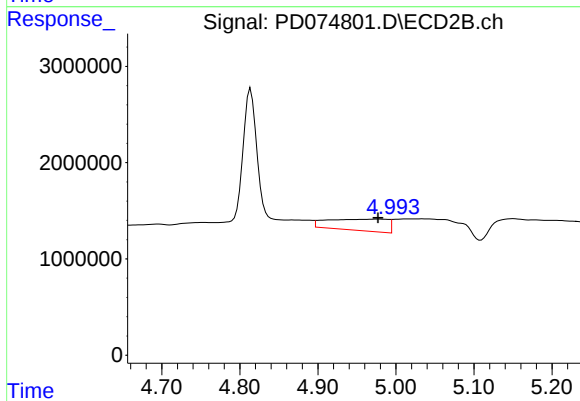
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



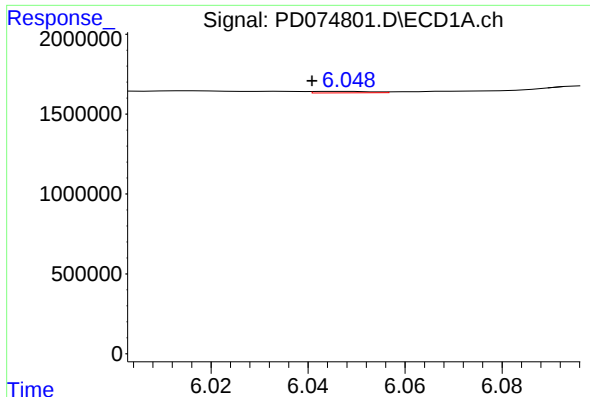
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.015 min
Response: 177612
Conc: 0.36 ng/ml



#25 Chlordane-3

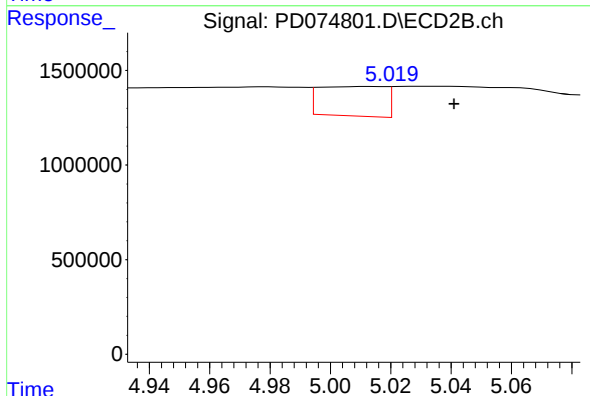
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 6346178
Conc: 37.72 ng/ml



#26 Chlordane-4

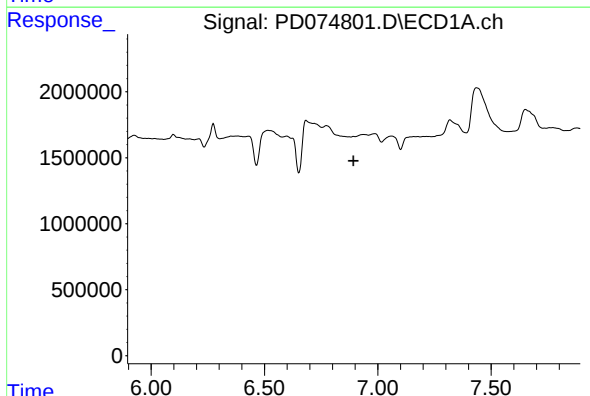
R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 75699
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



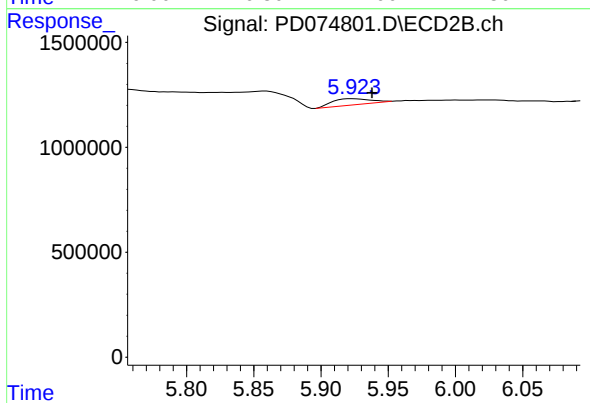
#26 Chlordane-4

R.T.: 5.014 min
Delta R.T.: -0.027 min
Response: 2383956
Conc: 14.72 ng/ml



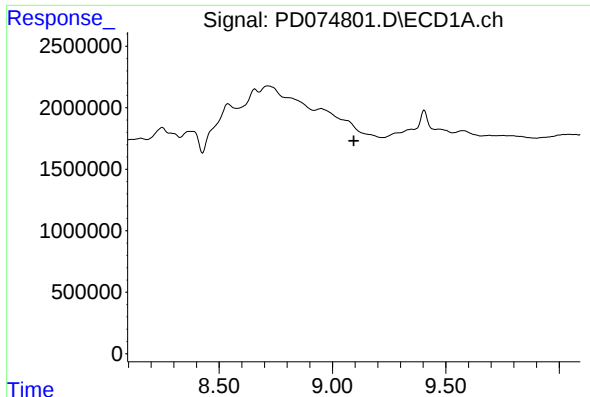
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

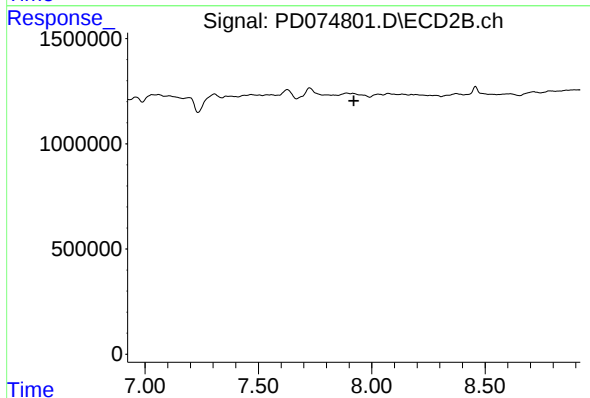
R.T.: 5.924 min
Delta R.T.: -0.014 min
Response: 574366
Conc: 9.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.