

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 16:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:22:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.455	4.174	27039706	254.8E6	22.270	26.650
28)	SA Decachlor...	8.216	9.374	27422869	150.0E6	21.706	26.473
Target Compounds							
2)	A alpha-BHC	0.000	4.580	0	240231	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	4.874	0	6370154	N.D.	0.509 #
4)	MA Heptachlor	0.000	5.391	0	548882	N.D.	0.046 #
7)	B delta-BHC	0.000	5.229f	0	3624330	N.D.	0.301 #
8)	B Heptachlo...	0.000	6.076	0	77065052	N.D.	7.380 #
9)	A Endosulfan I	0.000	6.436f	0	9245183	N.D.	0.986 #
10)	B gamma-Chl...	0.000	6.318	0	18157303	N.D.	1.762 #
11)	B alpha-Chl...	0.000	6.389	0	14805538	N.D.	1.487 #
12)	B 4,4'-DDE	0.000	6.529f	0	278348	N.D.	0.030 #
13)	MA Dieldrin	0.000	6.701	0	346866	N.D.	0.036 #
14)	MA Endrin	6.022f	6.915f	625048	11284681	0.474	1.458 #
15)	B Endosulfa...	0.000	7.127	0	1778169	N.D.	0.235 #
17)	MA 4,4'-DDT	0.000	7.325f	0	1518156	N.D.	0.207 #
21)	B Endrin ke...	7.124f	7.968	175802	2823432	0.119	0.364 #
22)	Mirex	7.362f	8.412f	328829	7689211	0.277	1.403 #
24)	Chlordane-2	0.000	5.660	0	105985	N.D.	0.277 #
25)	Chlordane-3	0.000	6.318	0	18157303	N.D.	13.514 #
26)	Chlordane-4	0.000	6.389f	0	14805538	N.D.	9.524 #

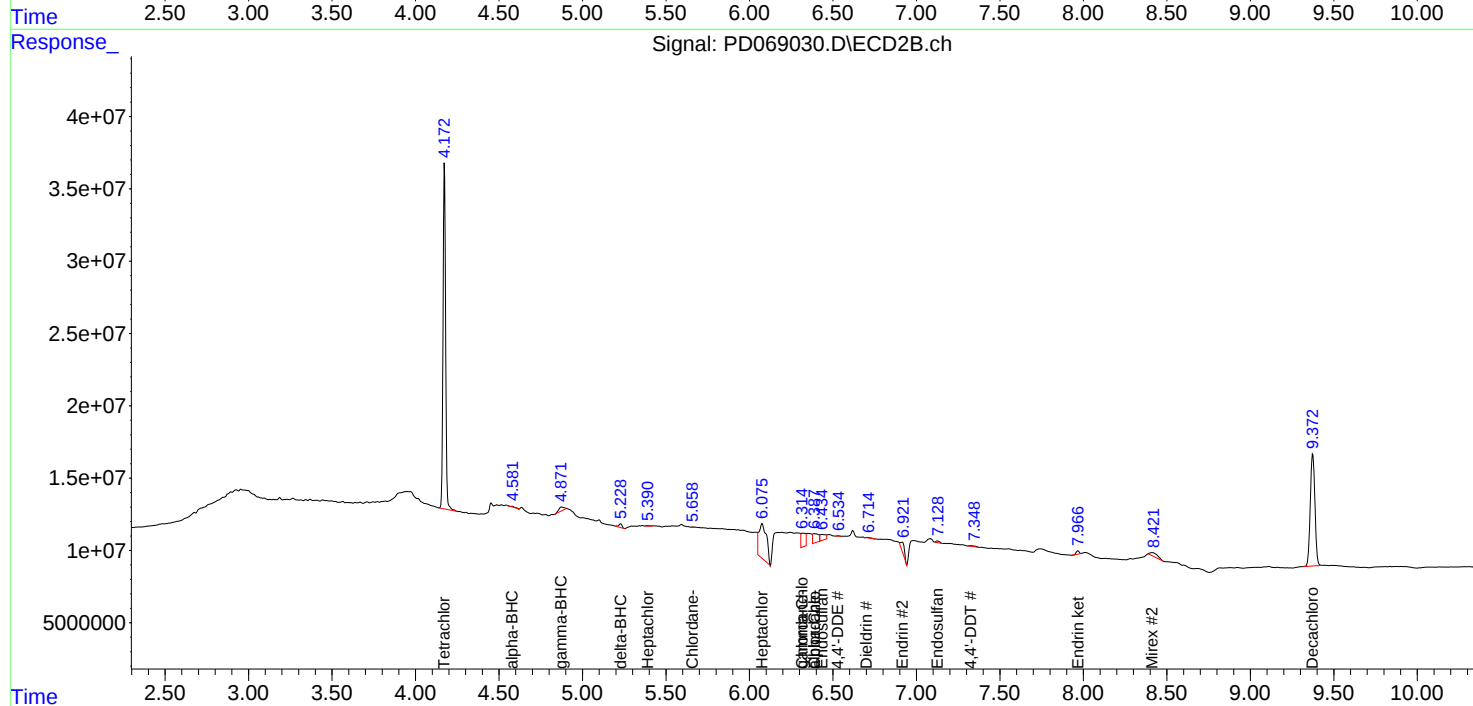
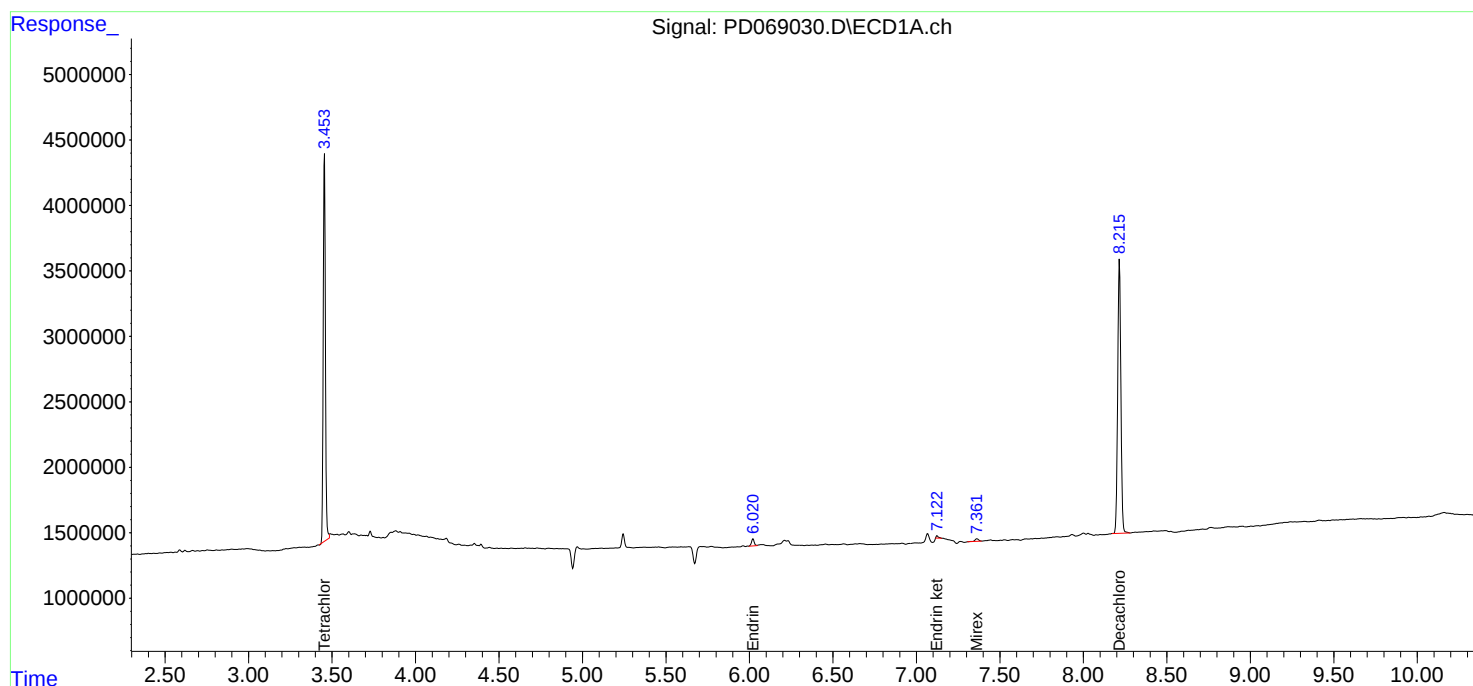
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

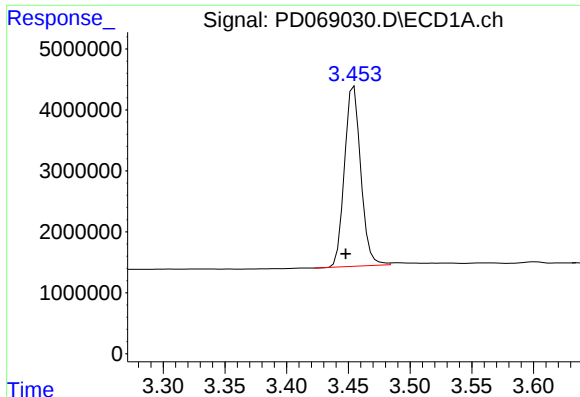
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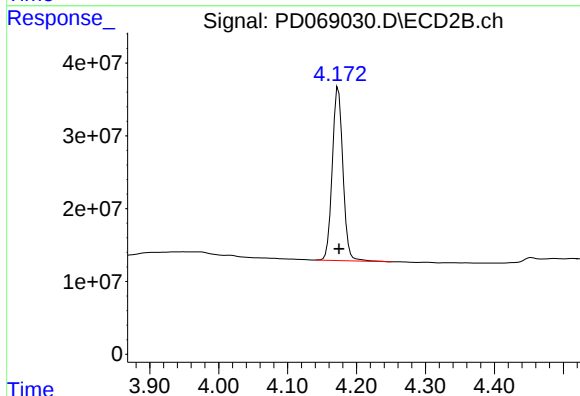




#1 Tetrachloro-m-xylene

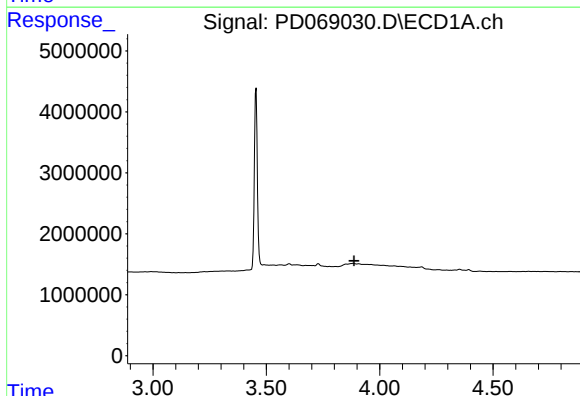
R.T.: 3.455 min
Delta R.T.: 0.007 min
Response: 27039706
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



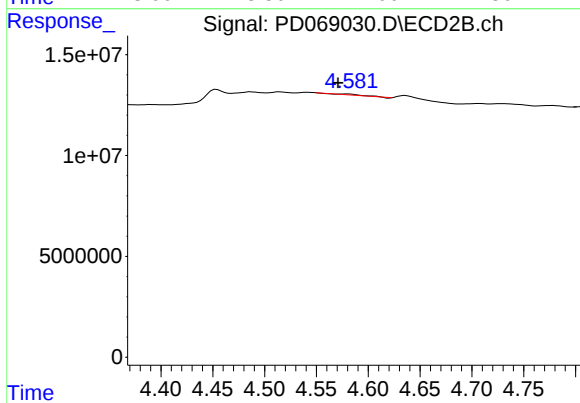
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 254789137
Conc: 26.65 ng/ml



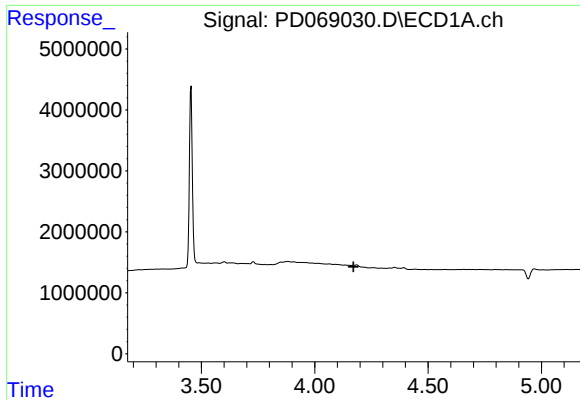
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

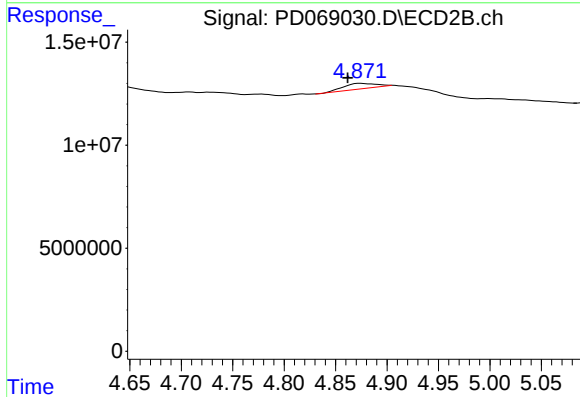
R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: 240231
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

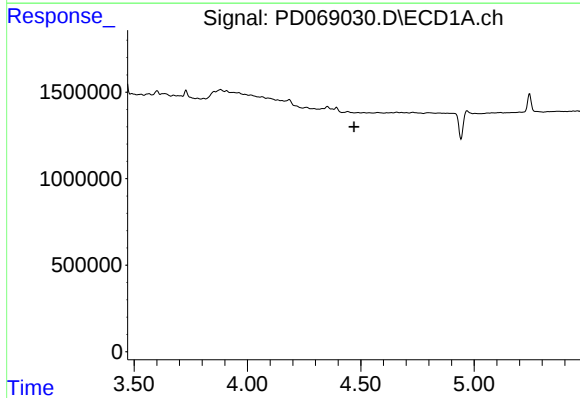
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



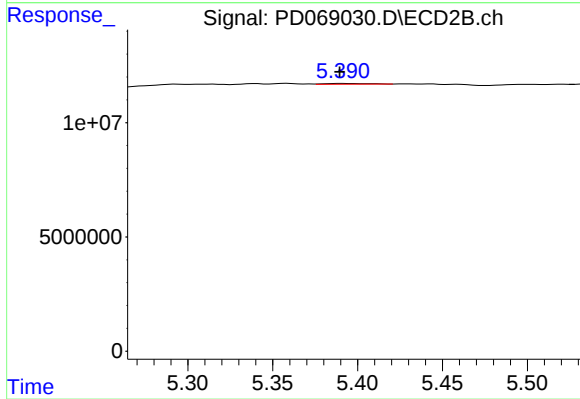
#3 gamma-BHC (Lindane)

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 6370154
Conc: 0.51 ng/ml



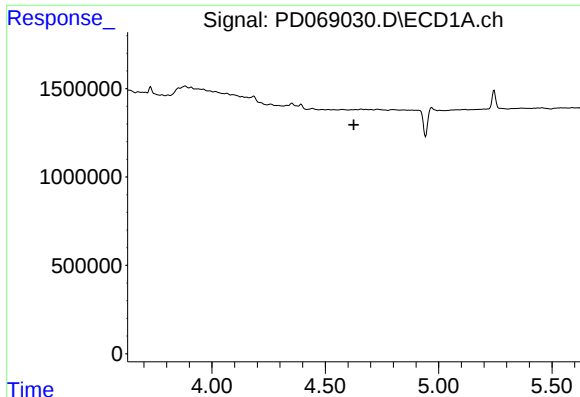
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

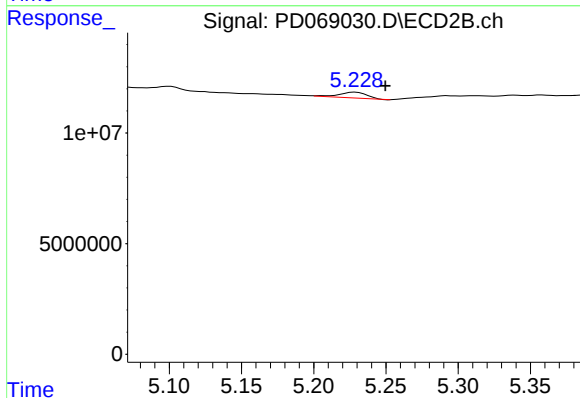
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 548882
Conc: 0.05 ng/ml



#7 delta-BHC

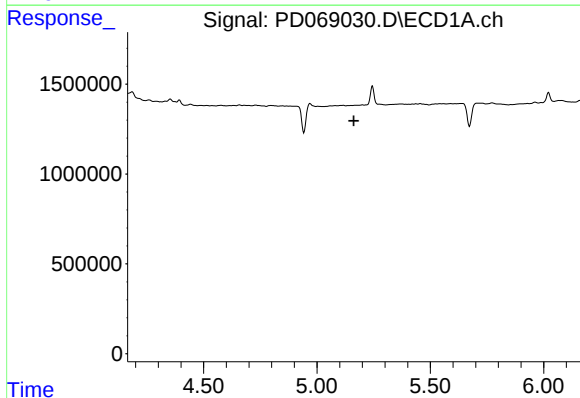
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



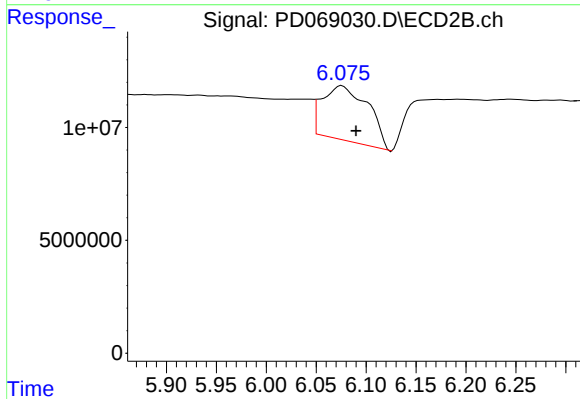
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 3624330
Conc: 0.30 ng/ml



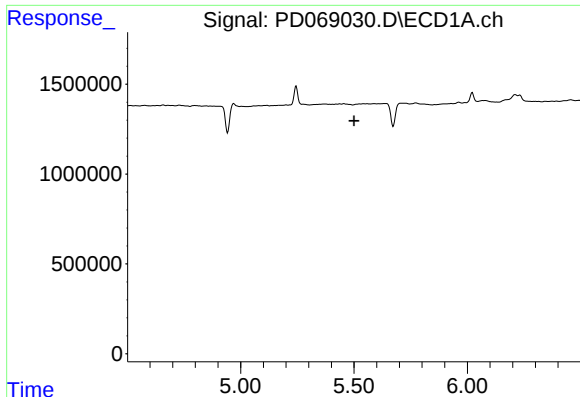
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

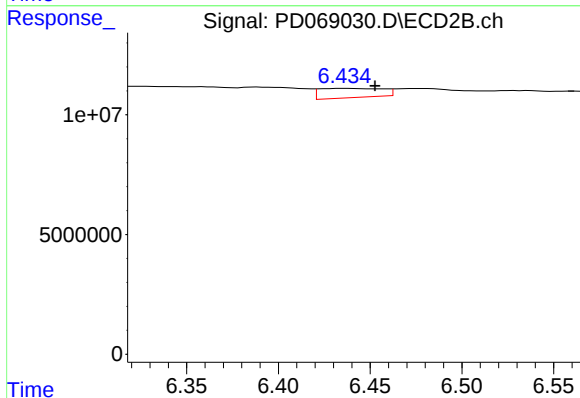
R.T.: 6.076 min
Delta R.T.: -0.014 min
Response: 77065052
Conc: 7.38 ng/ml



#9 Endosulfan I

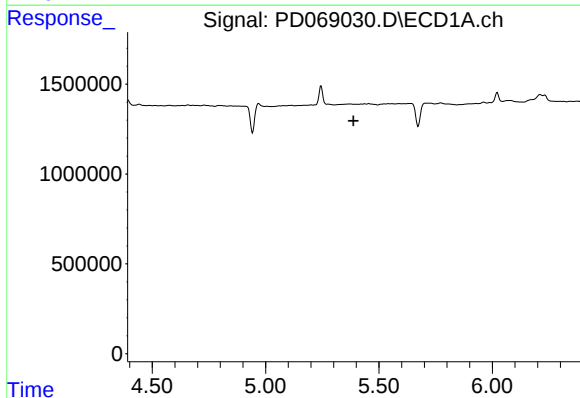
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



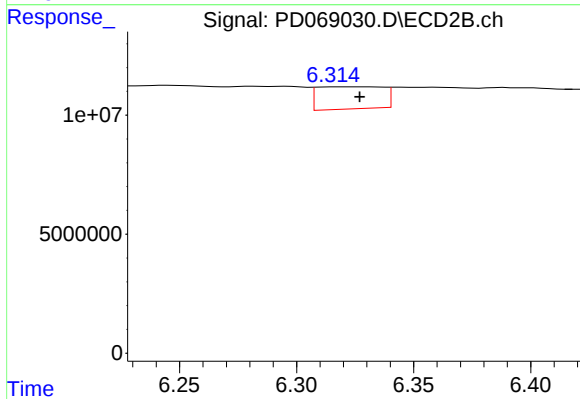
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.016 min
Response: 9245183
Conc: 0.99 ng/ml



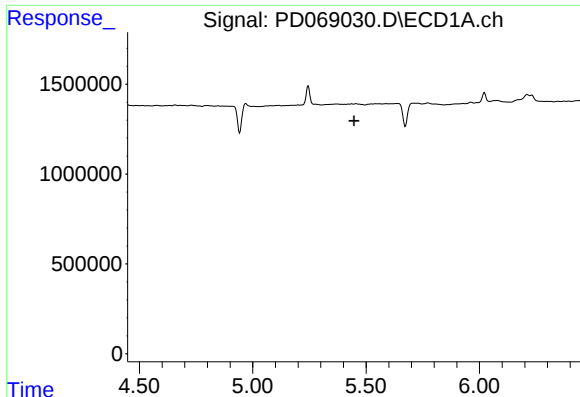
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

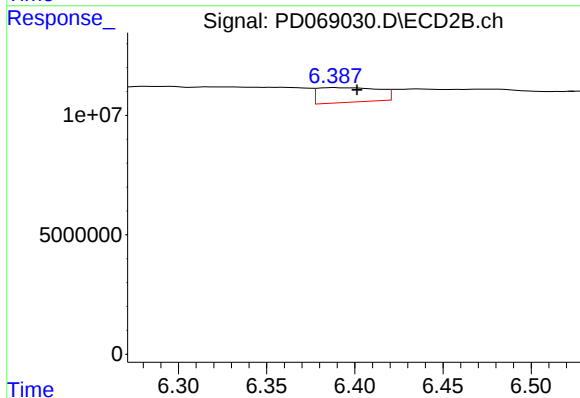
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 18157303
Conc: 1.76 ng/ml



#11 alpha-Chlordane

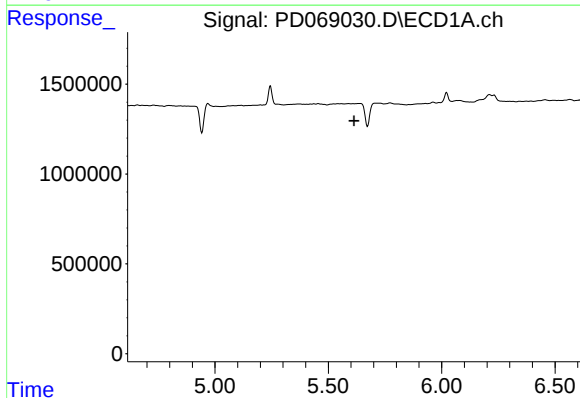
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



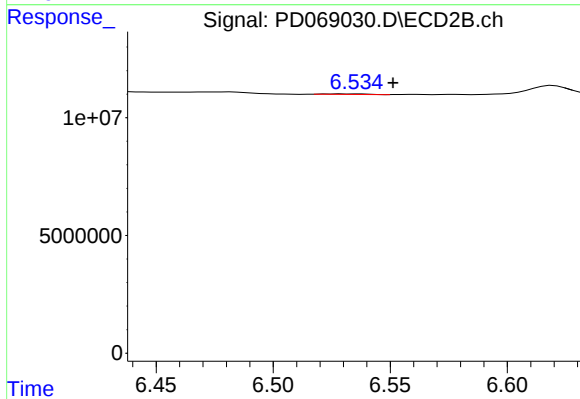
#11 alpha-Chlordane

R.T.: 6.389 min
Delta R.T.: -0.013 min
Response: 14805538
Conc: 1.49 ng/ml



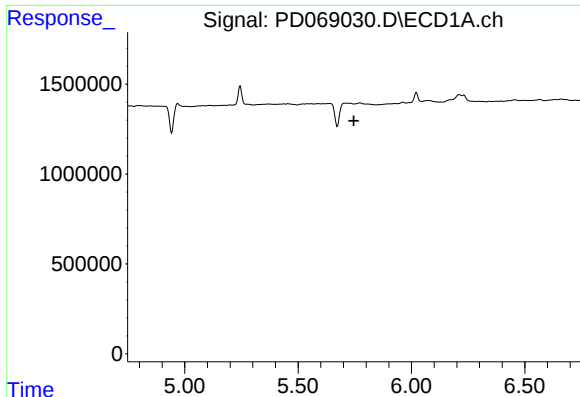
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.529 min
Delta R.T.: -0.022 min
Response: 278348
Conc: 0.03 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#13 Dieldrin

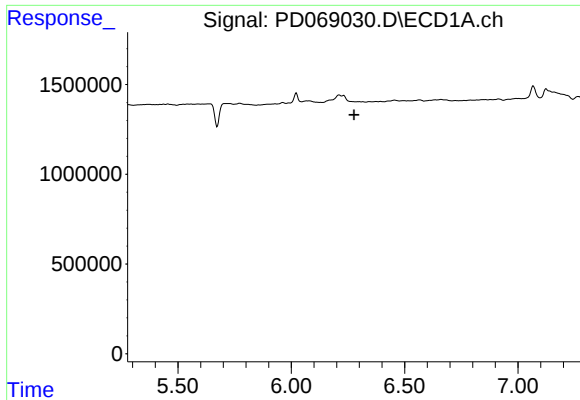
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 346866
Conc: 0.04 ng/ml

#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.019 min
Response: 625048
Conc: 0.47 ng/ml

#14 Endrin

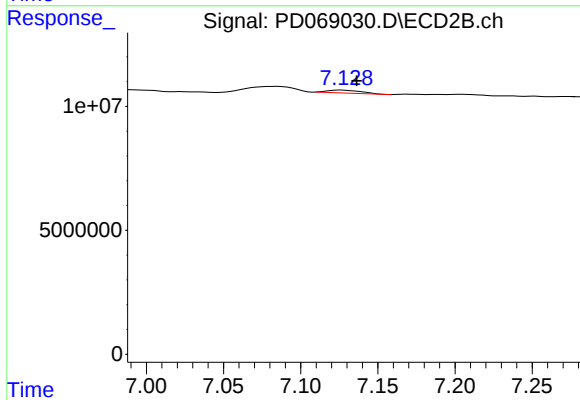
R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 11284681
Conc: 1.46 ng/ml



#15 Endosulfan II

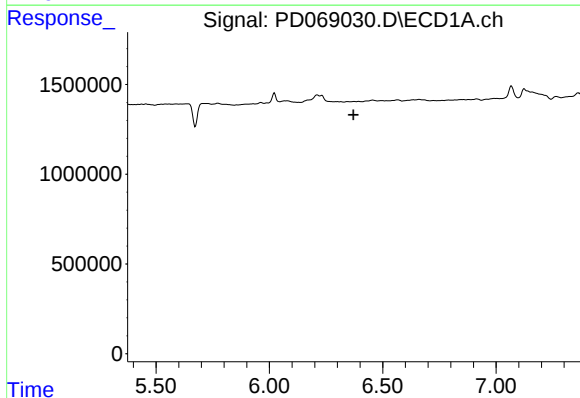
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



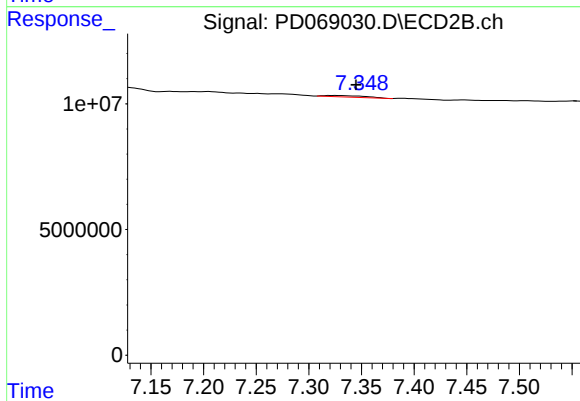
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.010 min
Response: 1778169
Conc: 0.24 ng/ml



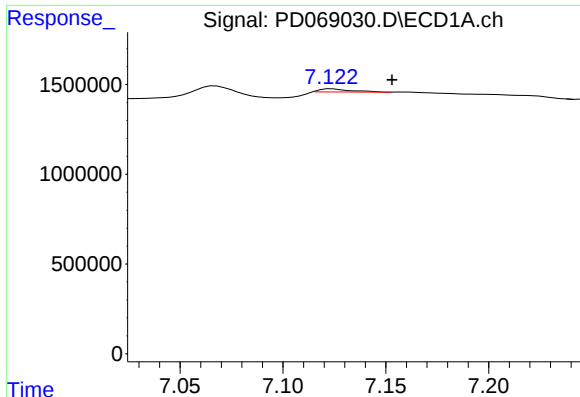
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

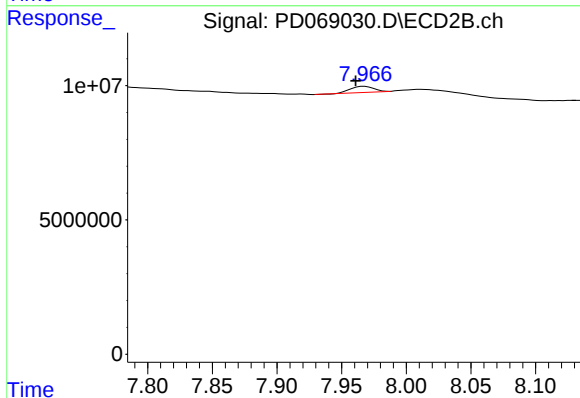
R.T.: 7.325 min
Delta R.T.: -0.019 min
Response: 1518156
Conc: 0.21 ng/ml



#21 Endrin ketone

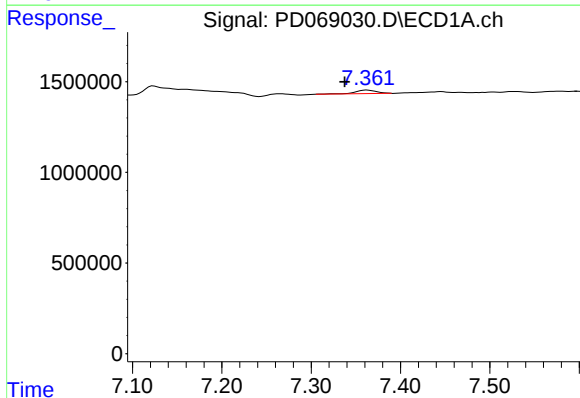
R.T.: 7.124 min
Delta R.T.: -0.029 min
Response: 175802
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



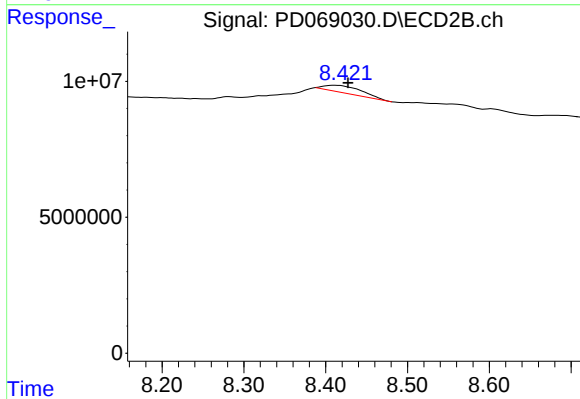
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 2823432
Conc: 0.36 ng/ml



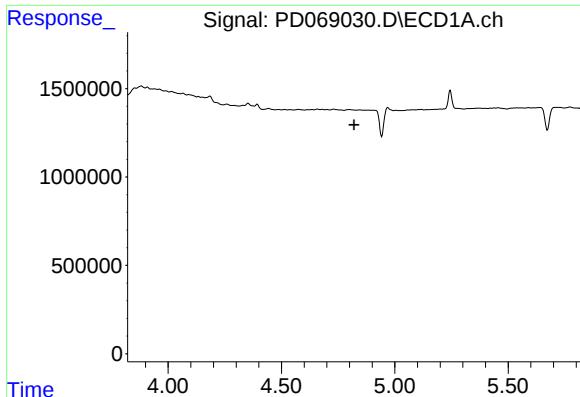
#22 Mirex

R.T.: 7.362 min
Delta R.T.: 0.025 min
Response: 328829
Conc: 0.28 ng/ml



#22 Mirex

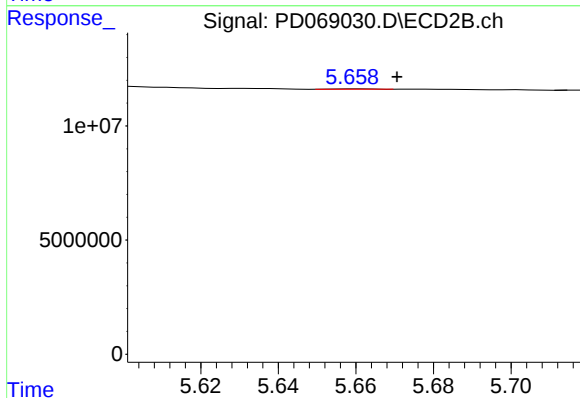
R.T.: 8.412 min
Delta R.T.: -0.015 min
Response: 7689211
Conc: 1.40 ng/ml



#24 Chlordane-2

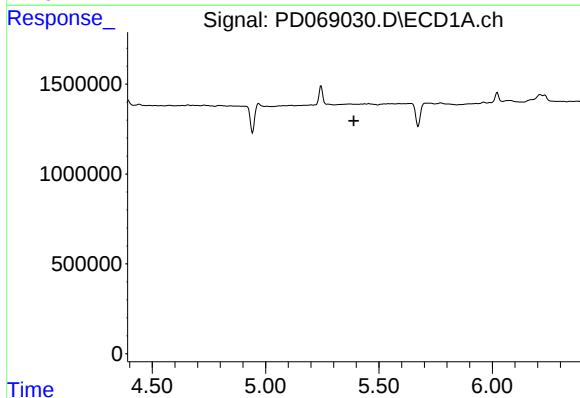
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



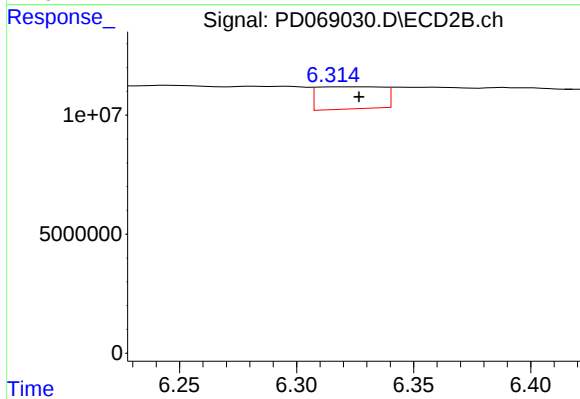
#24 Chlordane-2

R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 105985
Conc: 0.28 ng/ml



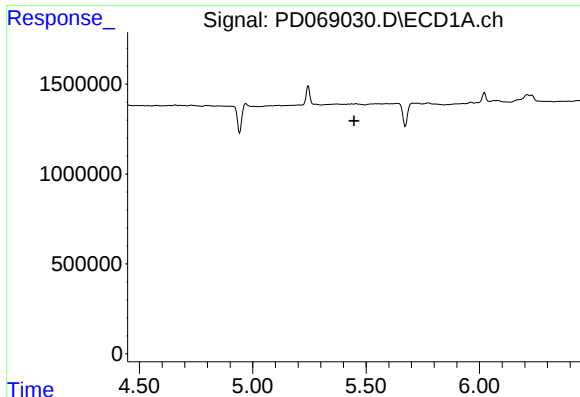
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

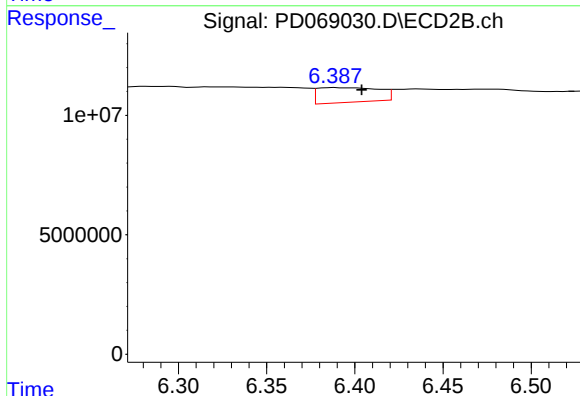
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 18157303
Conc: 13.51 ng/ml



#26 Chlordane-4

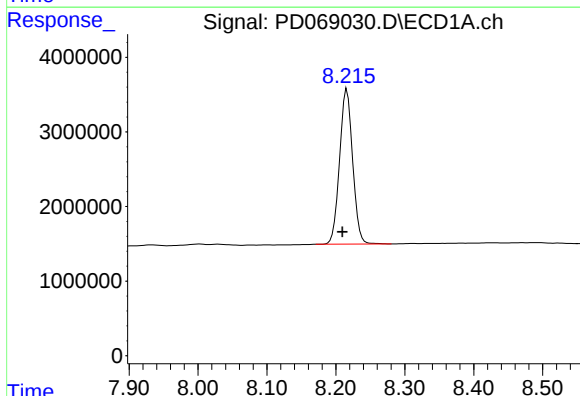
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



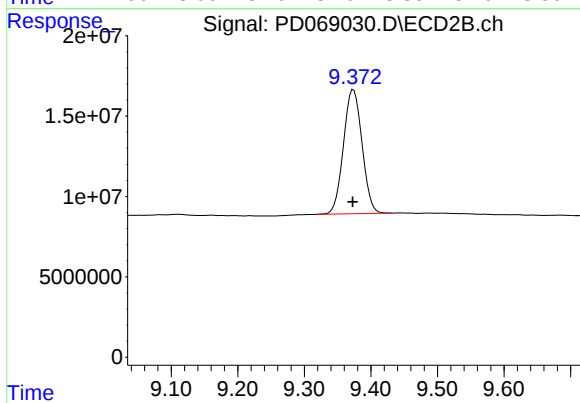
#26 Chlordane-4

R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 14805538
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 27422869
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.001 min
Response: 150013039
Conc: 26.47 ng/ml