

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 18:06
 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 05 01:38:20 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...	3.446	4.173	26040096	225.1E6	21.447	23.546
28)	SA Decachlor...	8.204	9.368	27909262	135.2E6	22.091	23.859
Target Compounds							
3)	MA gamma-BHC...	4.173	4.850	580213	107191	0.347	0.009 #
5)	MB Aldrin	0.000	5.711	0	245334	N.D.	0.021 #
7)	B delta-BHC	0.000	5.228f	0	2315326	N.D.	0.193 #
8)	B Heptachlo...	0.000	6.074f	0	45532207	N.D.	4.360 #
9)	A Endosulfan I	0.000	6.433f	0	492856	N.D.	0.053 #
10)	B gamma-Chl...	0.000	6.352f	0	6700922	N.D.	0.650 #
14)	MA Endrin	6.010	0.000	248883	0	0.189	N.D. #
17)	MA 4,4'-DDT	0.000	7.316f	0	235724	N.D.	0.032 #
21)	B Endrin ke...	0.000	7.967	0	792021	N.D.	0.102 #
22)	Mirex	7.353f	8.407f	187518	2289821	0.158	0.418 #
23)	Chlordane-1	4.343f	5.179f	663272	1073362	15.630	2.721 #
24)	Chlordane-2	0.000	5.649f	0	108222	N.D.	0.283 #
25)	Chlordane-3	0.000	6.352f	0	6700922	N.D.	4.987 #
26)	Chlordane-4	0.000	6.433f	0	492856	N.D.	0.317 #

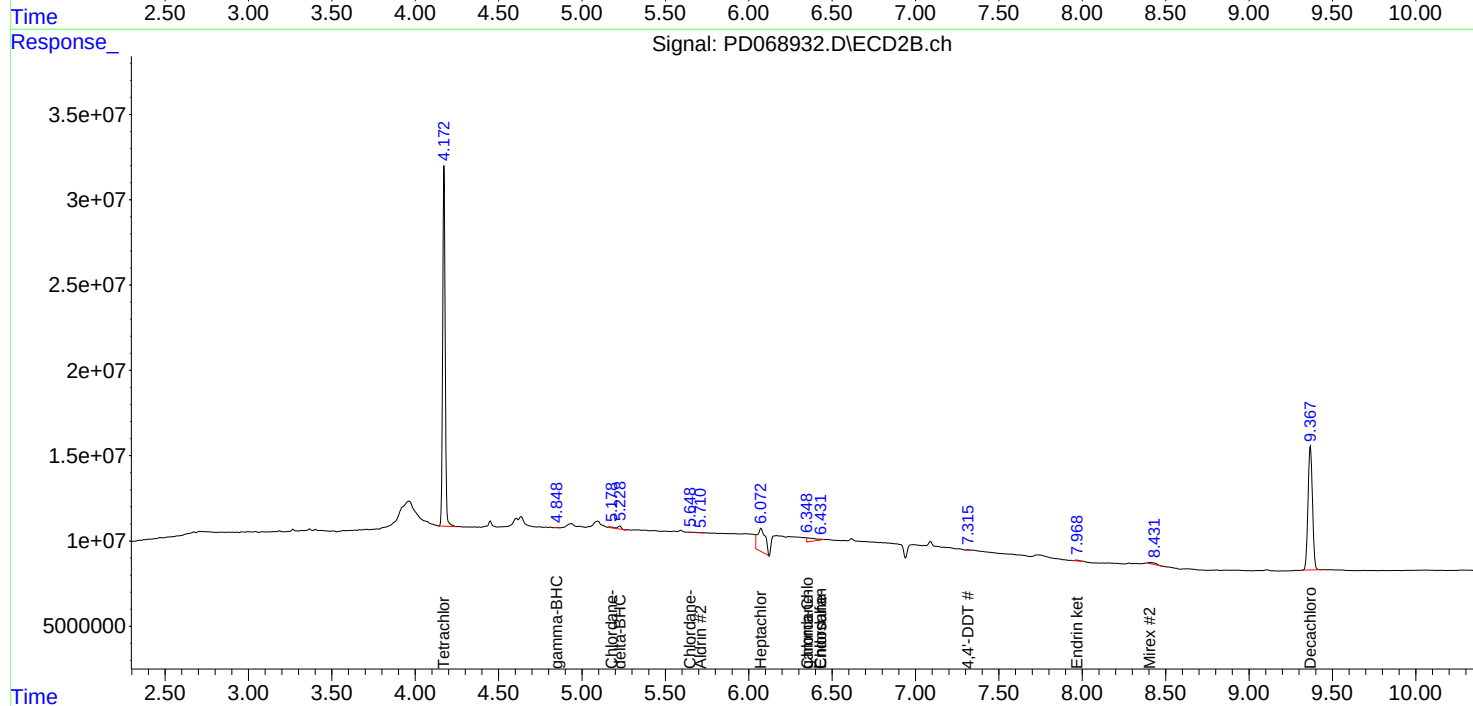
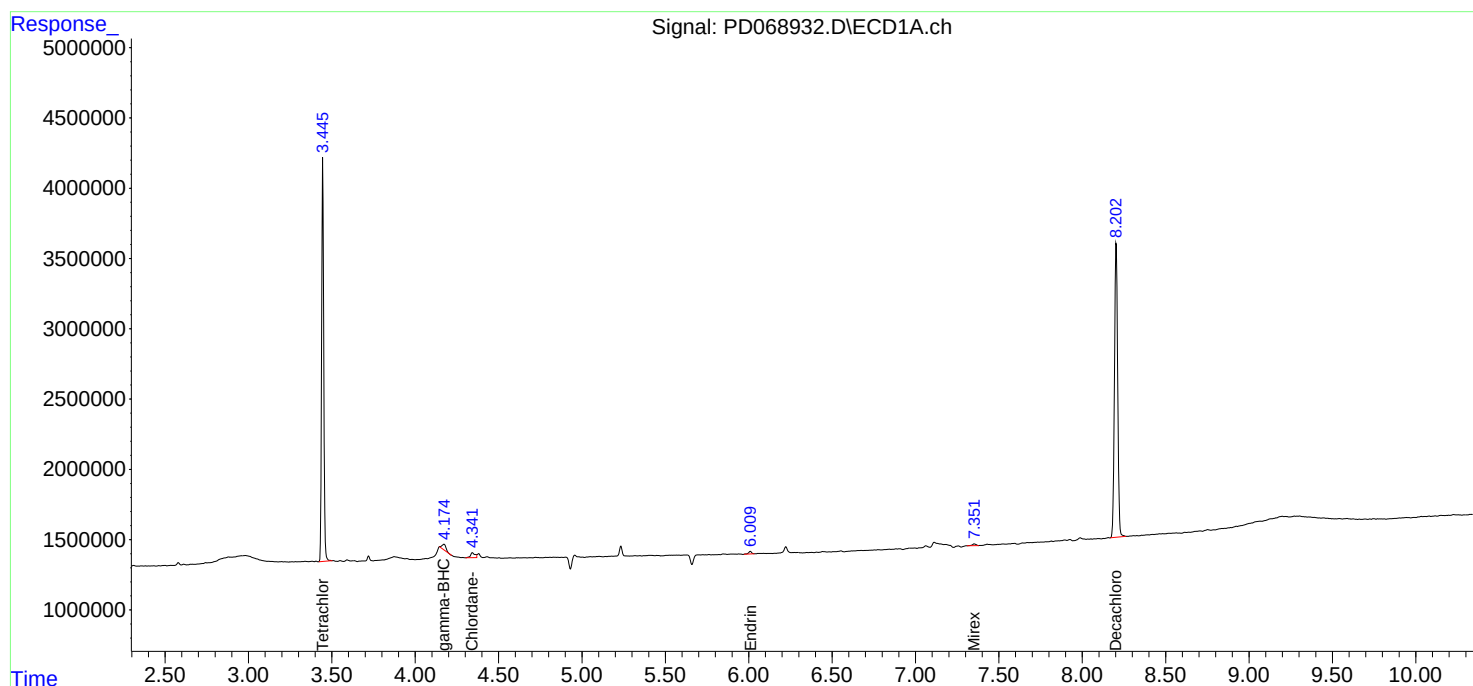
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

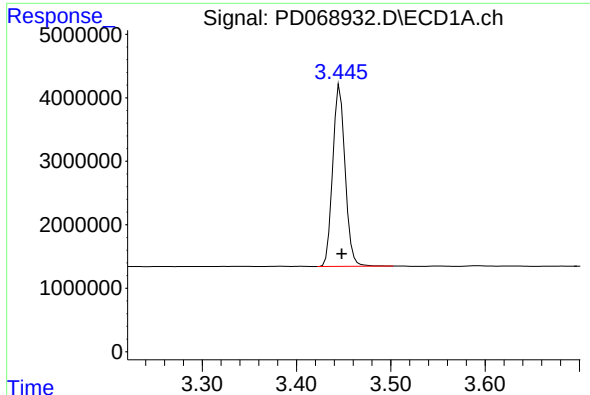
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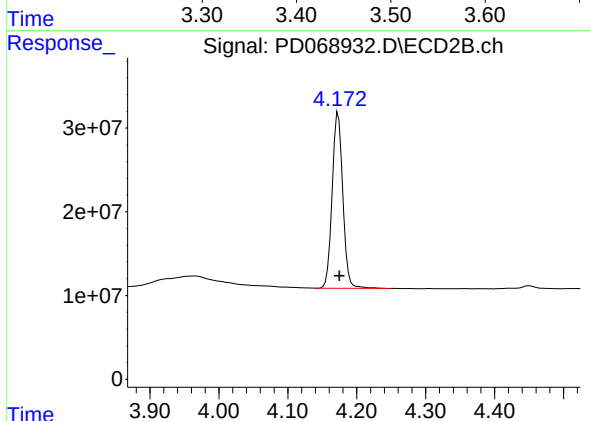




#1 Tetrachloro-m-xylene

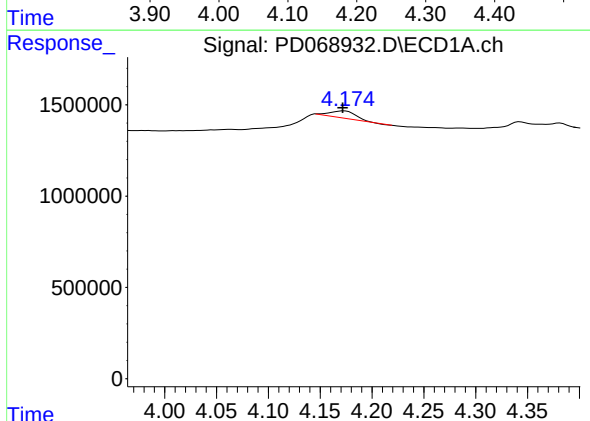
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 26040096
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



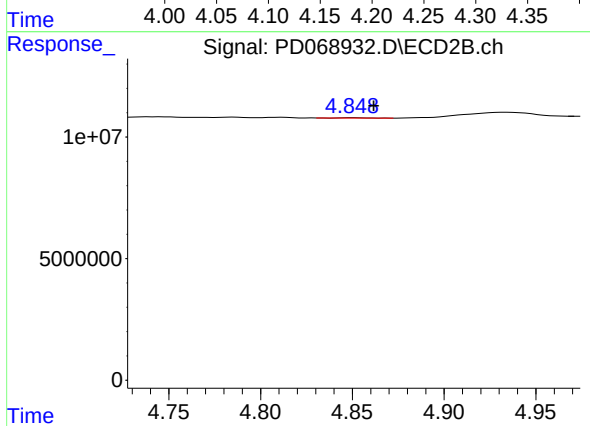
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 225112490
Conc: 23.55 ng/ml



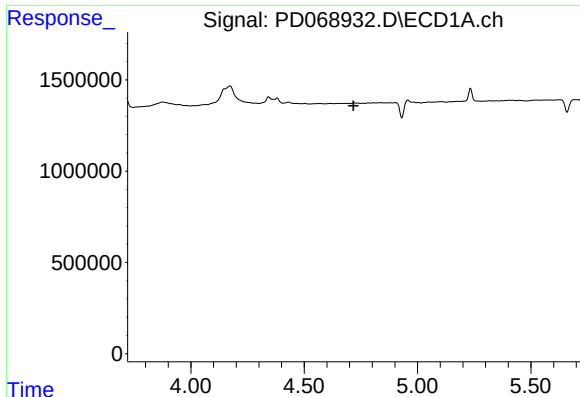
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 580213
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

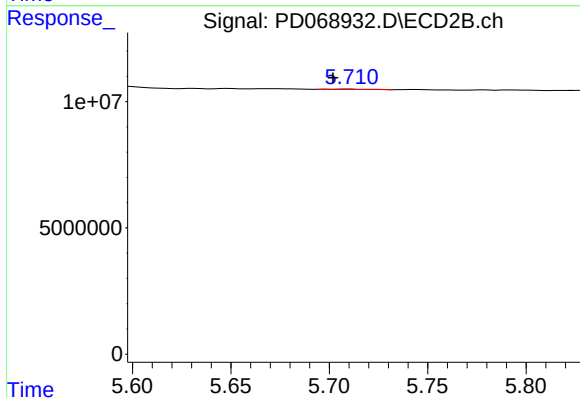
R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 107191
Conc: 0.01 ng/ml



#5 Aldrin

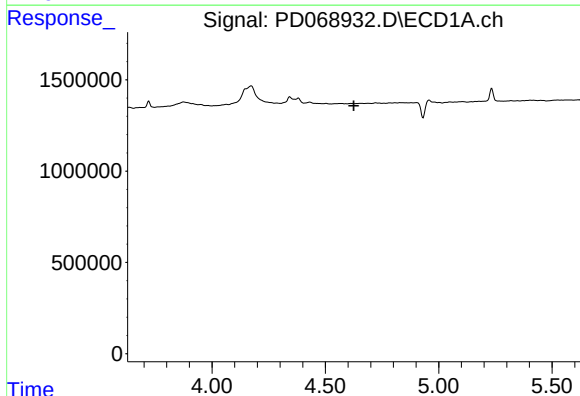
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



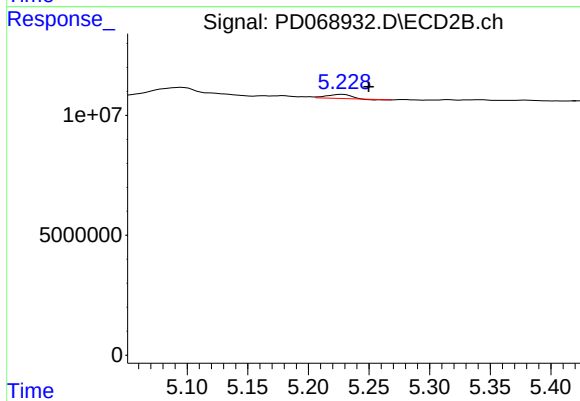
#5 Aldrin

R.T.: 5.711 min
Delta R.T.: 0.009 min
Response: 245334
Conc: 0.02 ng/ml



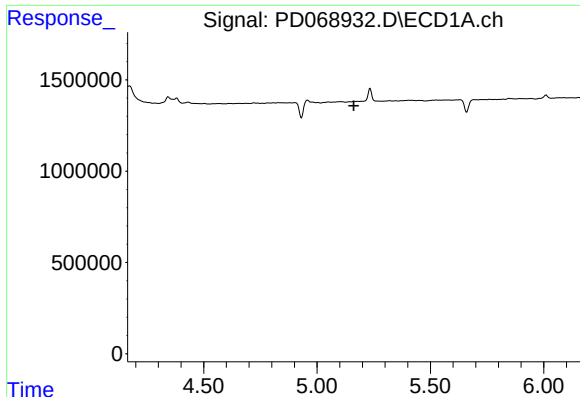
#7 delta-BHC

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



#7 delta-BHC

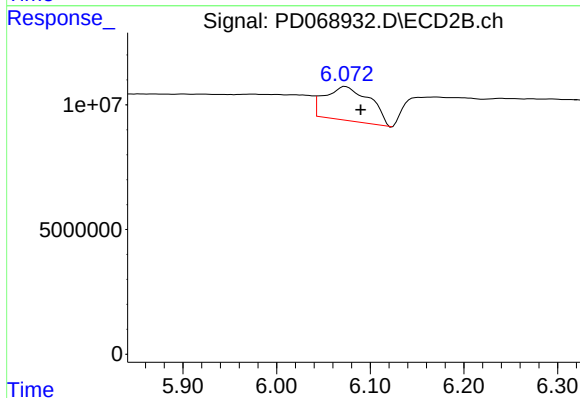
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 2315326
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

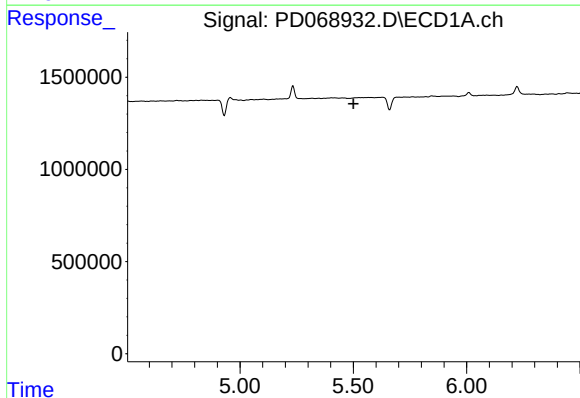
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



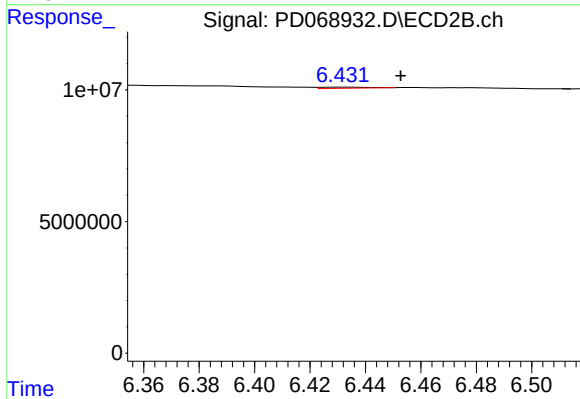
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 45532207
Conc: 4.36 ng/ml



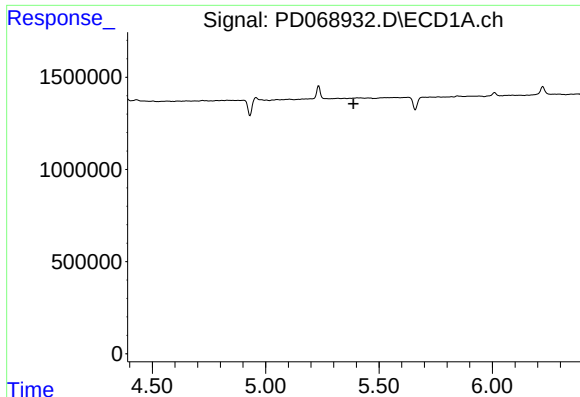
#9 Endosulfan I

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



#9 Endosulfan I

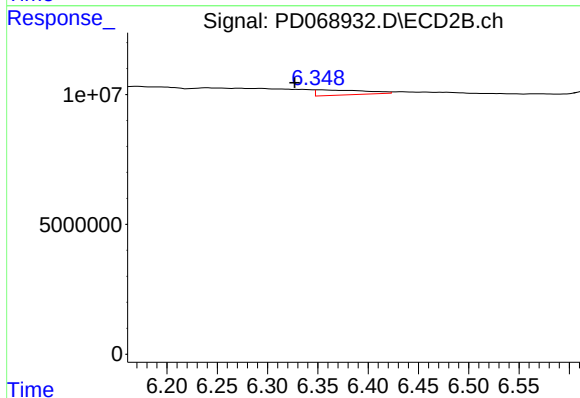
R.T.: 6.433 min
Delta R.T.: -0.019 min
Response: 492856
Conc: 0.05 ng/ml



#10 gamma-Chlordane

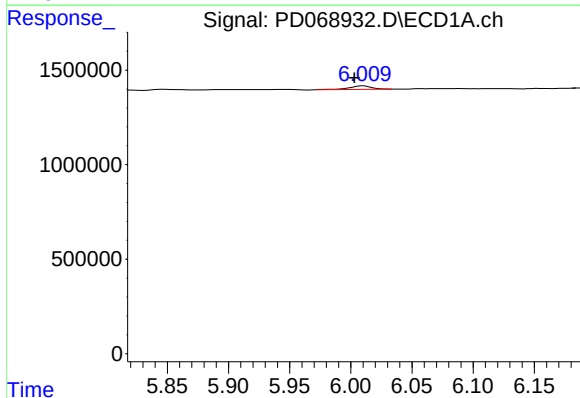
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



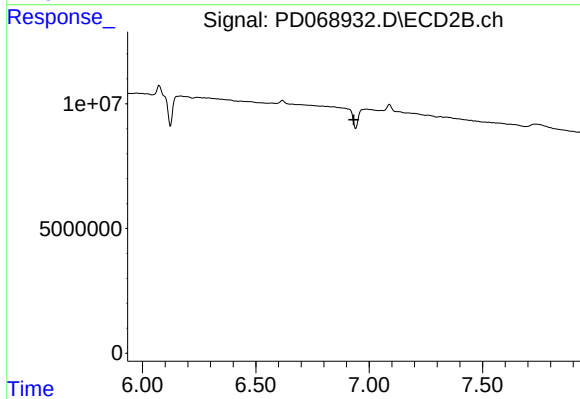
#10 gamma-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.025 min
Response: 6700922
Conc: 0.65 ng/ml



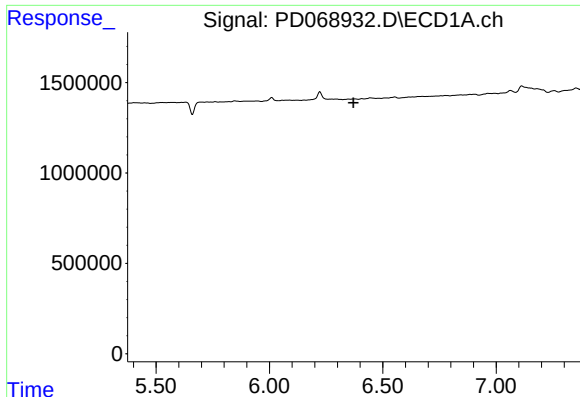
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 248883
Conc: 0.19 ng/ml



#14 Endrin

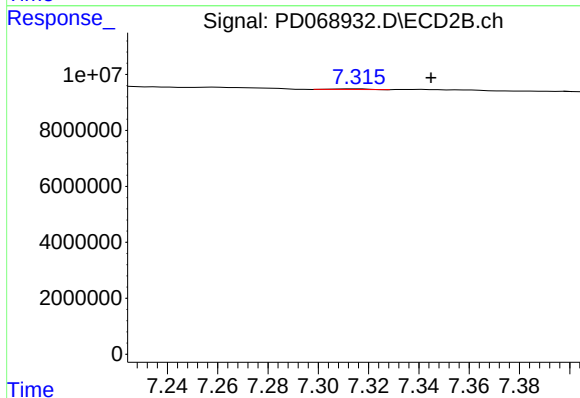
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

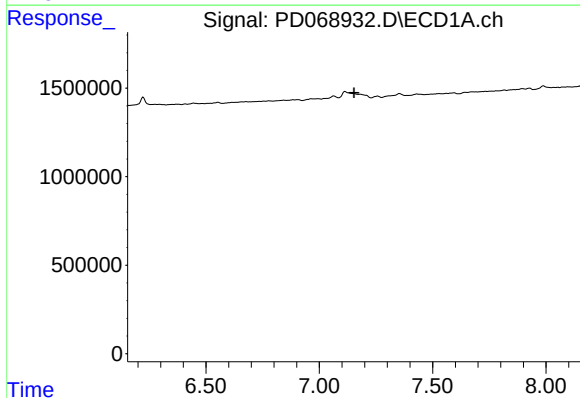
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



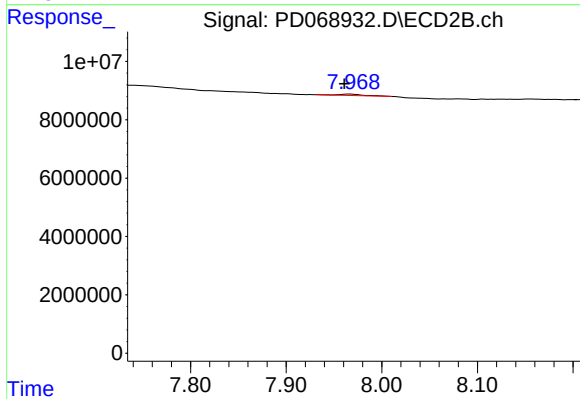
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: -0.029 min
Response: 235724
Conc: 0.03 ng/ml



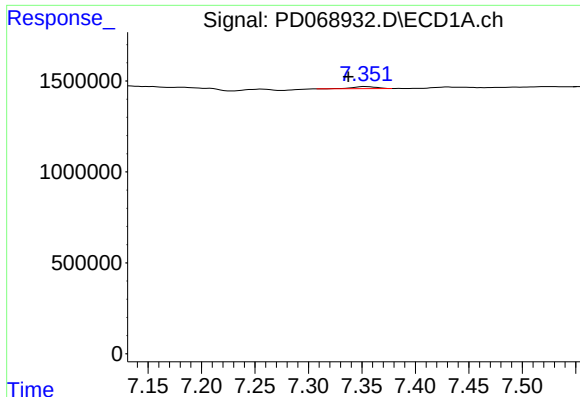
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

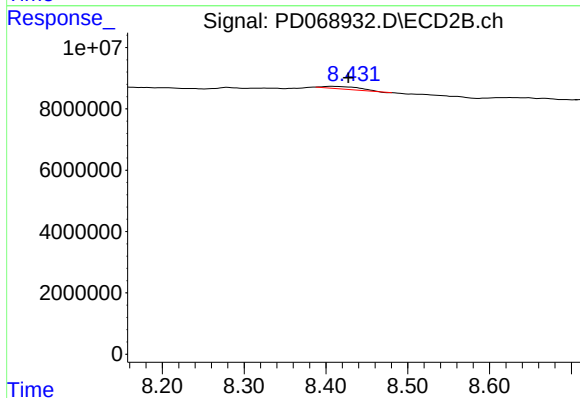
R.T.: 7.967 min
Delta R.T.: 0.007 min
Response: 792021
Conc: 0.10 ng/ml



#22 Mirex

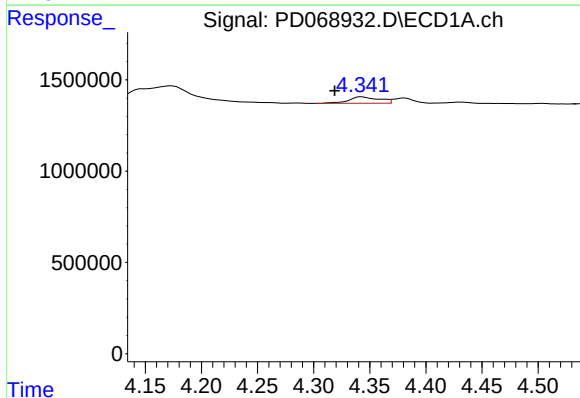
R.T.: 7.353 min
Delta R.T.: 0.015 min
Response: 187518
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



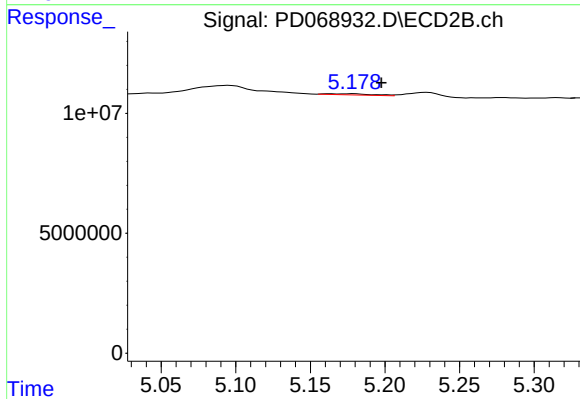
#22 Mirex

R.T.: 8.407 min
Delta R.T.: -0.020 min
Response: 2289821
Conc: 0.42 ng/ml



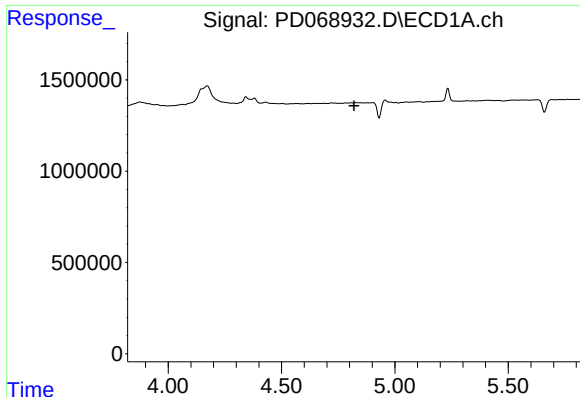
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 663272
Conc: 15.63 ng/ml



#23 Chlordane-1

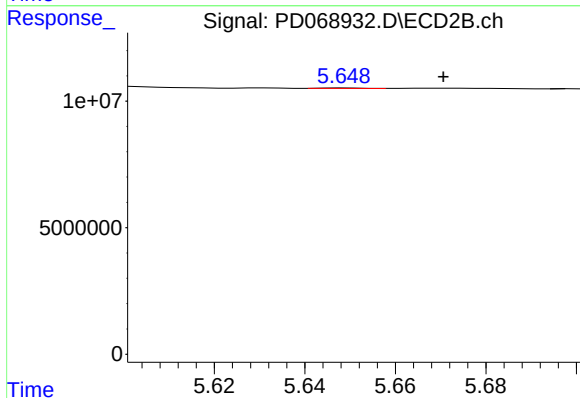
R.T.: 5.179 min
Delta R.T.: -0.019 min
Response: 1073362
Conc: 2.72 ng/ml



#24 Chlordane-2

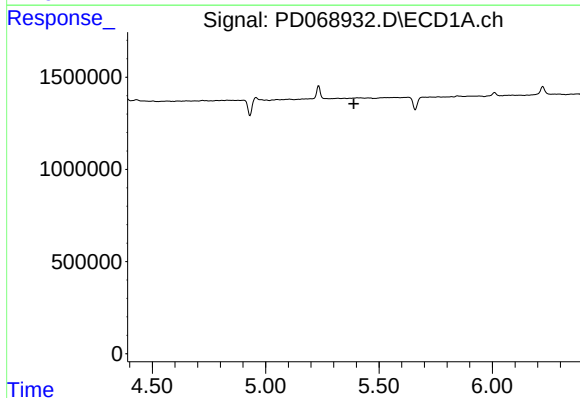
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



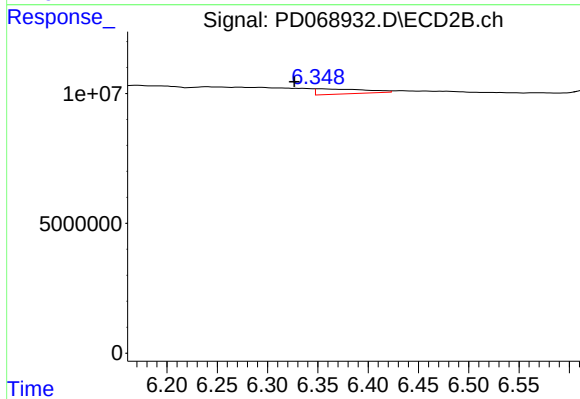
#24 Chlordane-2

R.T.: 5.649 min
Delta R.T.: -0.021 min
Response: 108222
Conc: 0.28 ng/ml



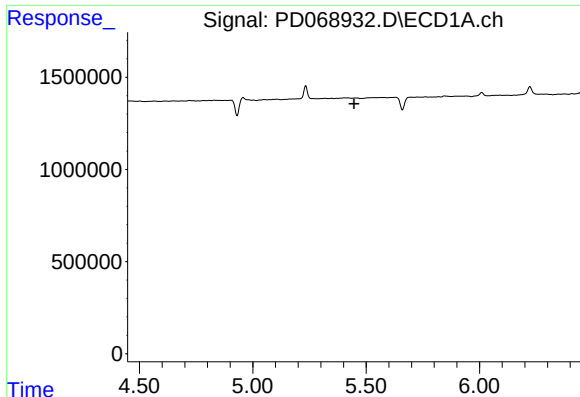
#25 Chlordane-3

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



#25 Chlordane-3

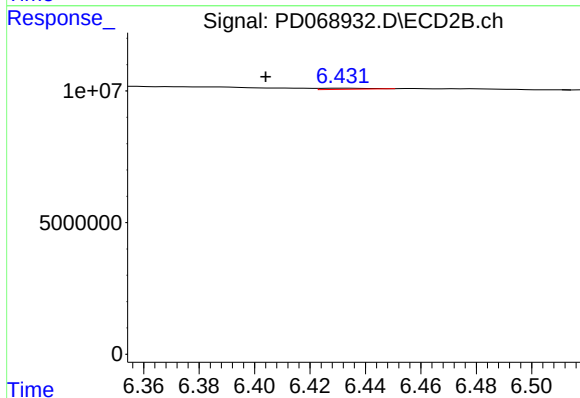
R.T.: 6.352 min
Delta R.T.: 0.025 min
Response: 6700922
Conc: 4.99 ng/ml



#26 Chlordane-4

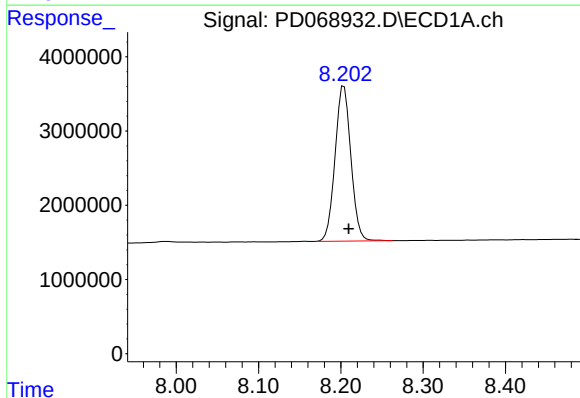
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



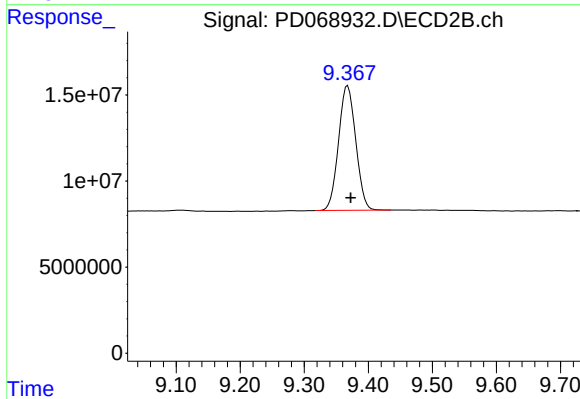
#26 Chlordane-4

R.T.: 6.433 min
Delta R.T.: 0.029 min
Response: 492856
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 27909262
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 135202359
Conc: 23.86 ng/ml