

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 16:00
 Operator : AR\AJ
 Sample : PB143840BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:32:38 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	23498793	199.1E6	19.354	20.821
28)	SA Decachlor...	8.203	9.368	24251992	123.1E6	19.196	21.729
Target Compounds							
3)	MA gamma-BHC...	4.175	4.843f	645478	114237	0.387	0.009 #
4)	MA Heptachlor	0.000	5.391	0	21199	N.D.	0.002 #
7)	B delta-BHC	0.000	5.228f	0	2522466	N.D.	0.210 #
8)	B Heptachlo...	0.000	6.073f	0	7999035	N.D.	0.766 #
9)	A Endosulfan I	0.000	6.447	0	337563	N.D.	0.036 #
10)	B gamma-Chl...	0.000	6.334	0	5014105	N.D.	0.486 #
14)	MA Endrin	6.009	0.000	208542	0	0.158	N.D. #
17)	MA 4,4'-DDT	0.000	7.350	0	506887	N.D.	0.069 #
18)	B Endrin al...	6.456	0.000	168415	0	0.170	N.D. #
21)	B Endrin ke...	0.000	7.970	0	3390098	N.D.	0.438 #
22)	Mirex	0.000	8.439	0	2826389	N.D.	0.516 #
23)	Chlordane-1	4.343f	0.000	432343	0	10.188	N.D. #
25)	Chlordane-3	0.000	6.334	0	5014105	N.D.	3.732 #

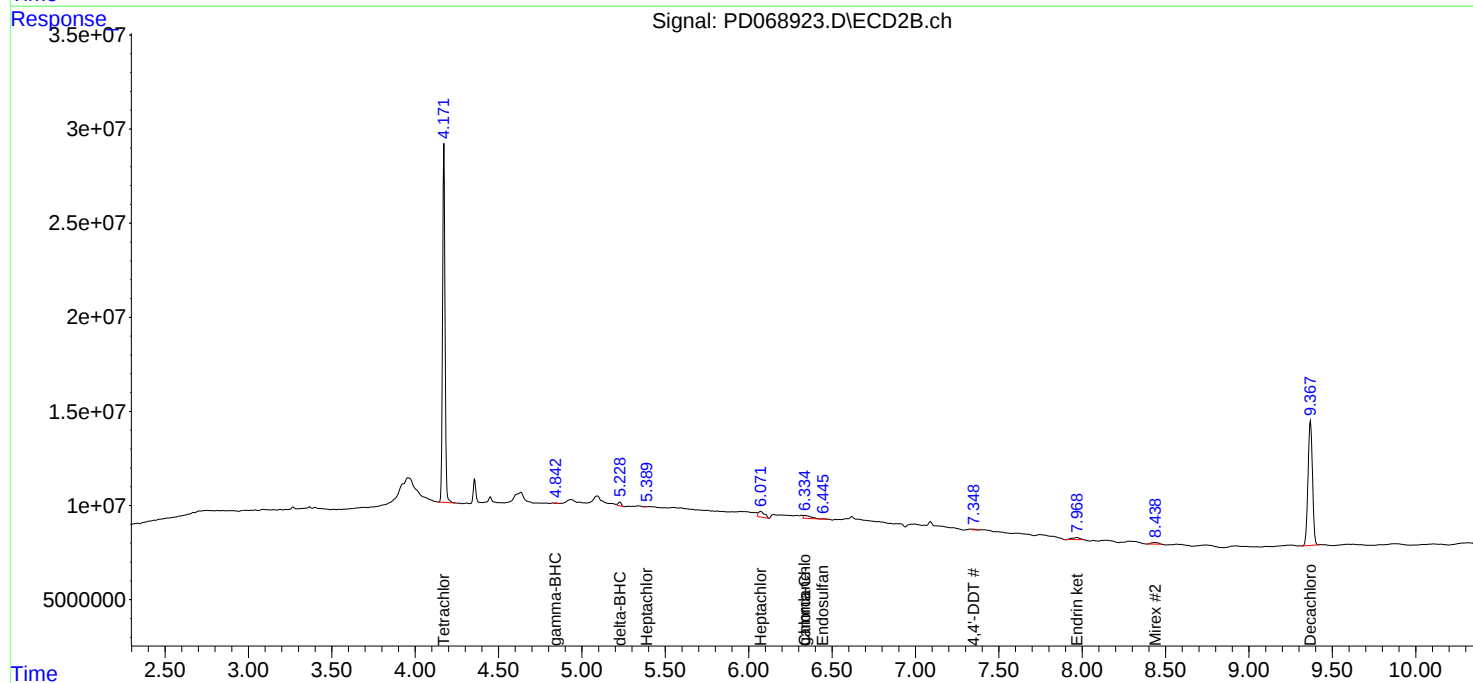
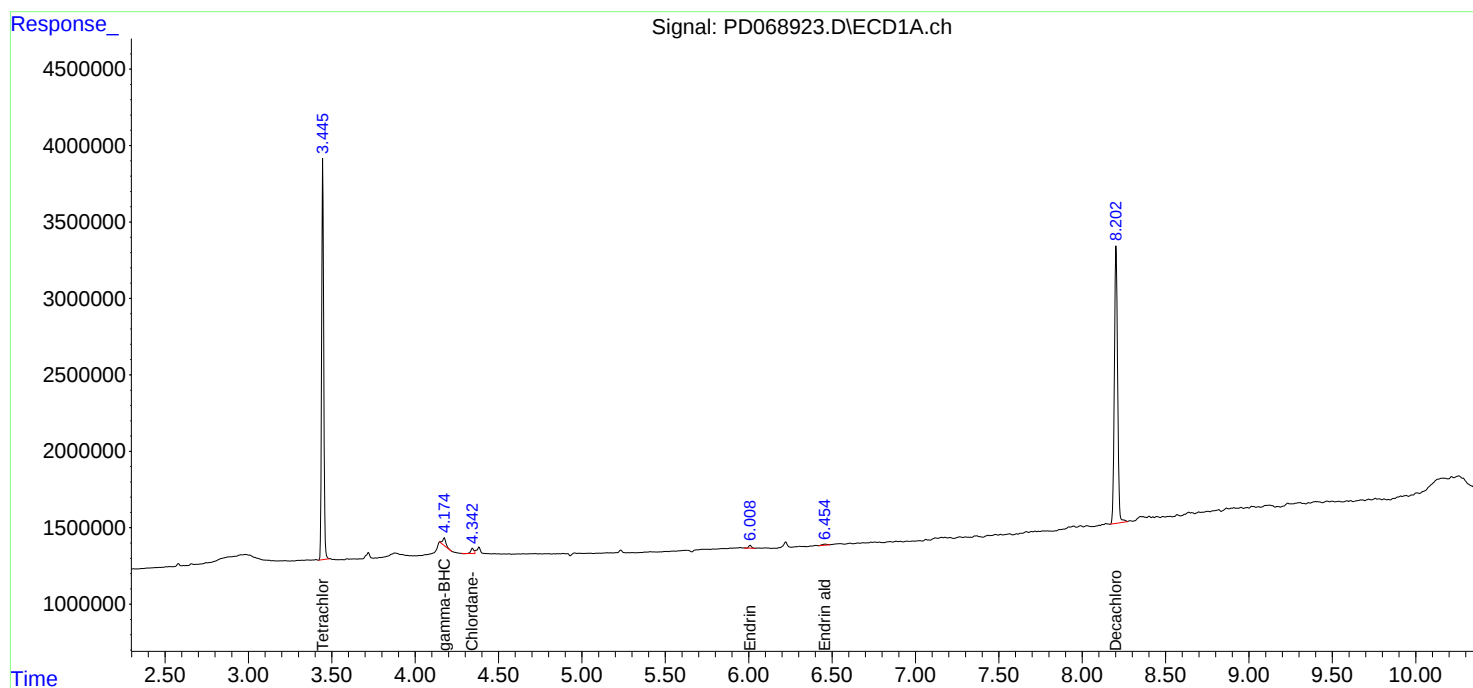
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

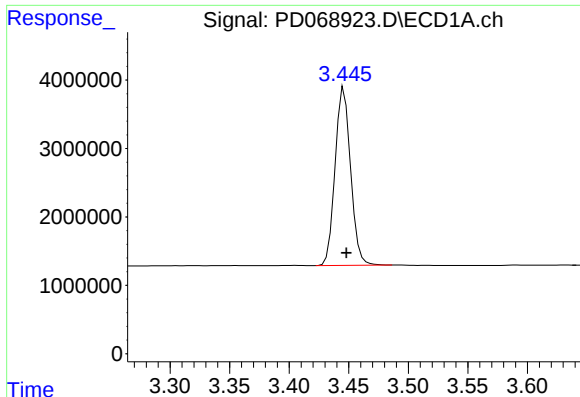
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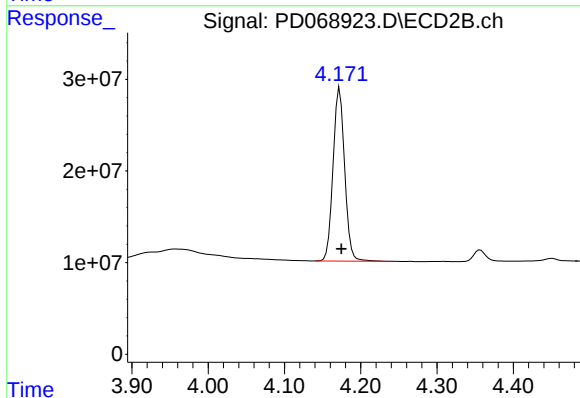




#1 Tetrachloro-m-xylene

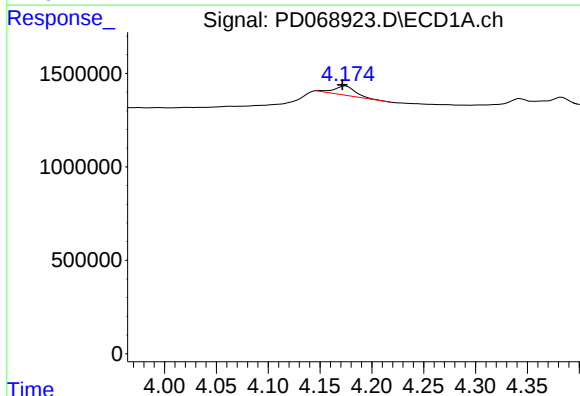
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 23498793
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



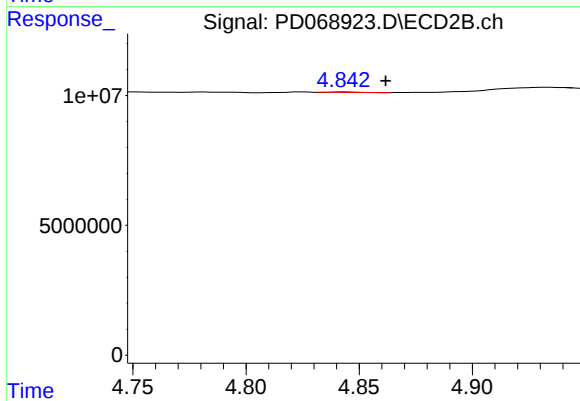
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 199062422
Conc: 20.82 ng/ml



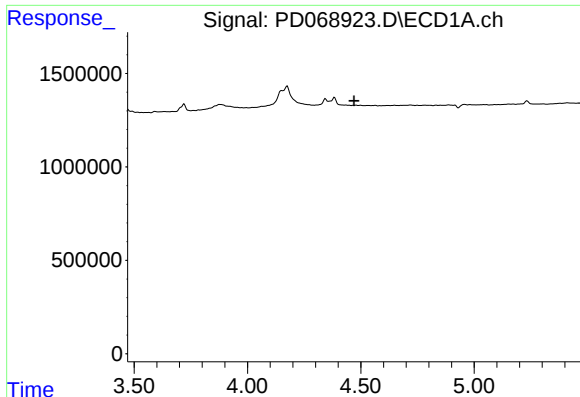
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 645478
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

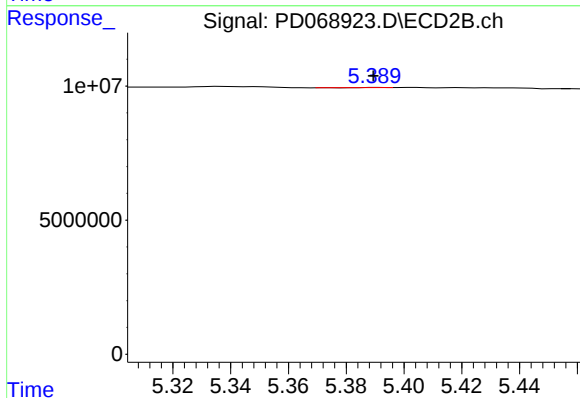
R.T.: 4.843 min
Delta R.T.: -0.018 min
Response: 114237
Conc: 0.01 ng/ml



#4 Heptachlor

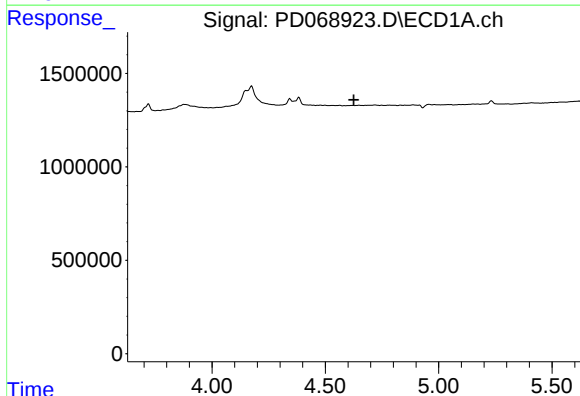
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



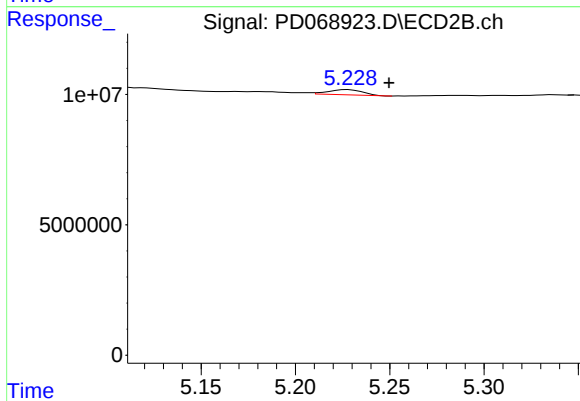
#4 Heptachlor

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 21199
Conc: 0.00 ng/ml



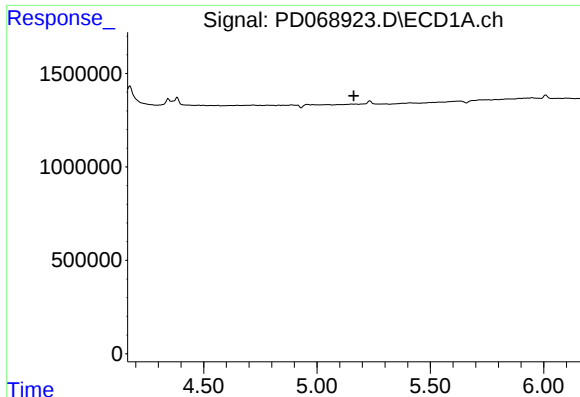
#7 delta-BHC

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



#7 delta-BHC

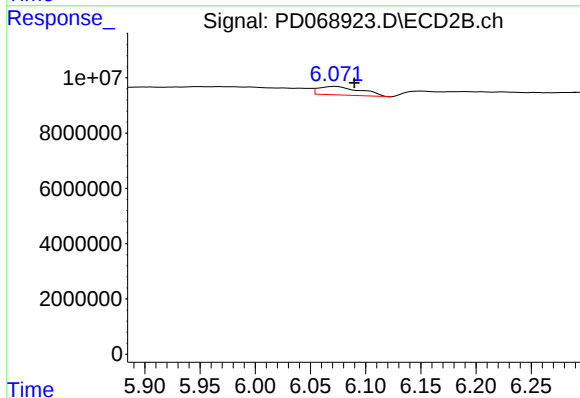
R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 2522466
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

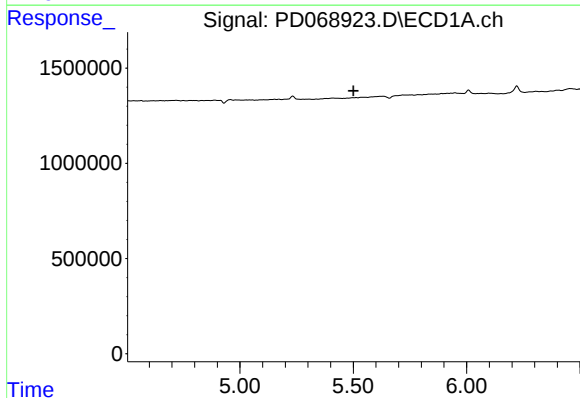
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



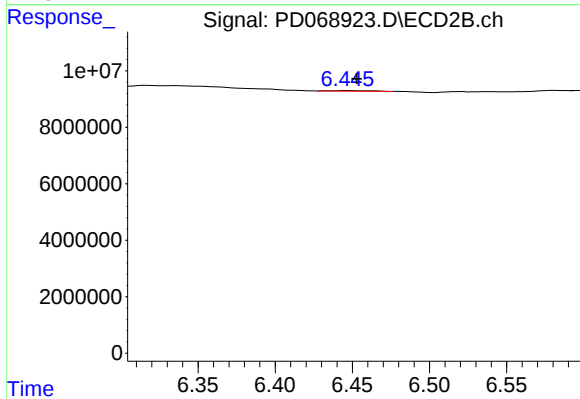
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 7999035
Conc: 0.77 ng/ml



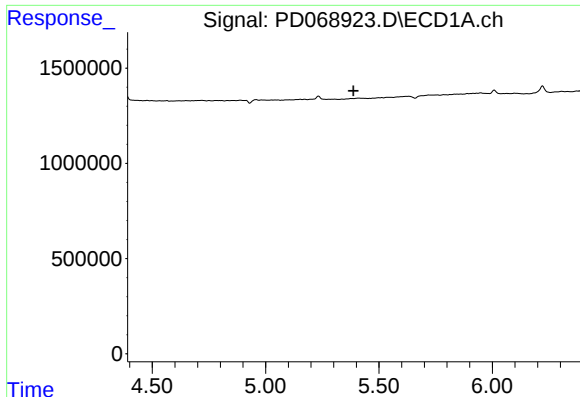
#9 Endosulfan I

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



#9 Endosulfan I

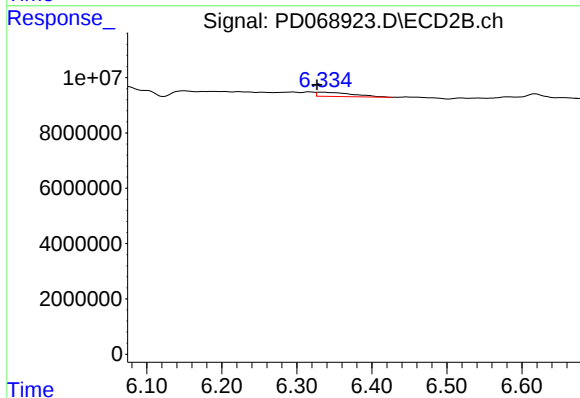
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 337563
Conc: 0.04 ng/ml



#10 gamma-Chlordane

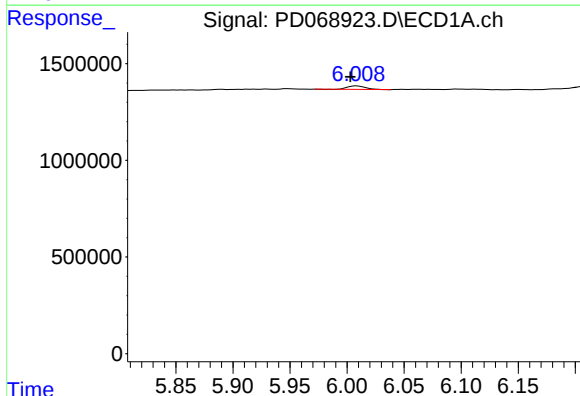
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



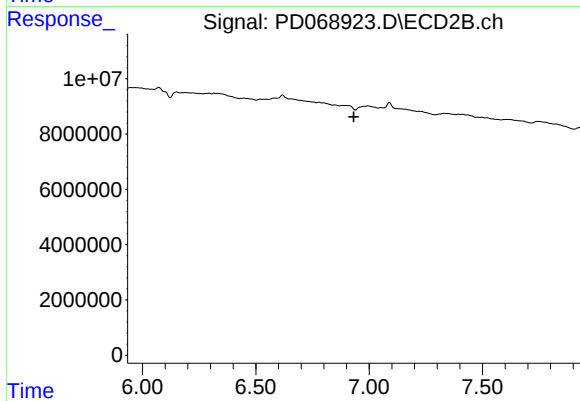
#10 gamma-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 5014105
Conc: 0.49 ng/ml



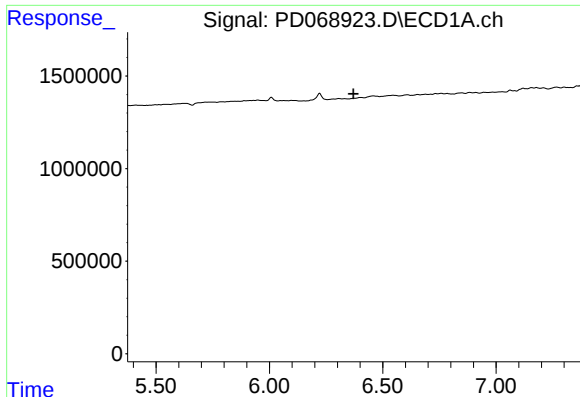
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 208542
Conc: 0.16 ng/ml



#14 Endrin

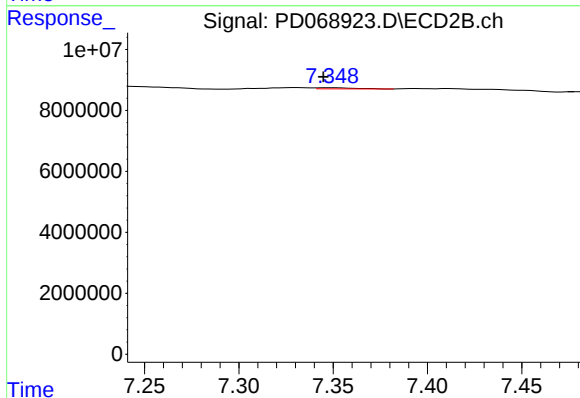
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

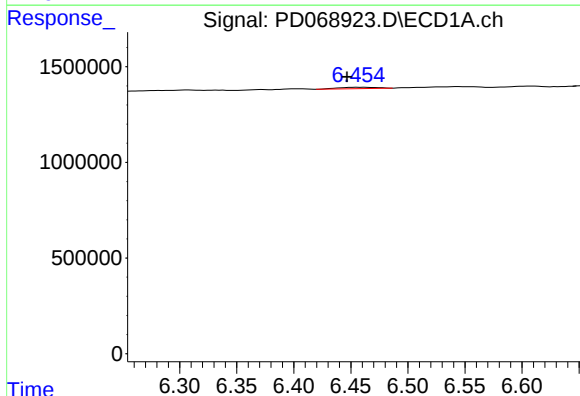
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



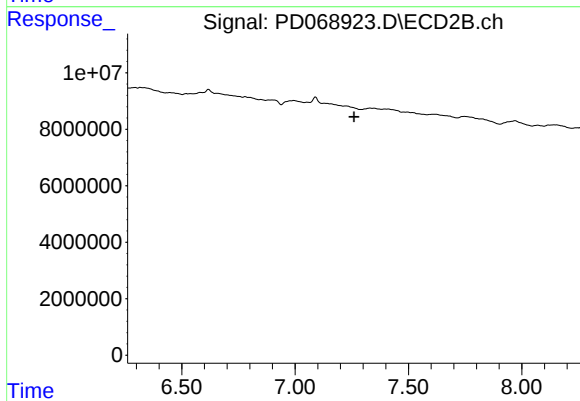
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 506887
Conc: 0.07 ng/ml



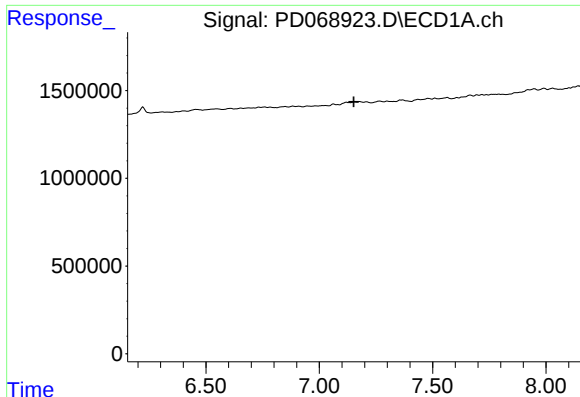
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 168415
Conc: 0.17 ng/ml



#18 Endrin aldehyde

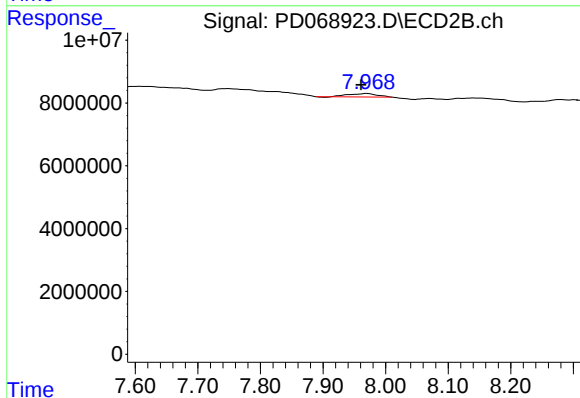
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#21 Endrin ketone

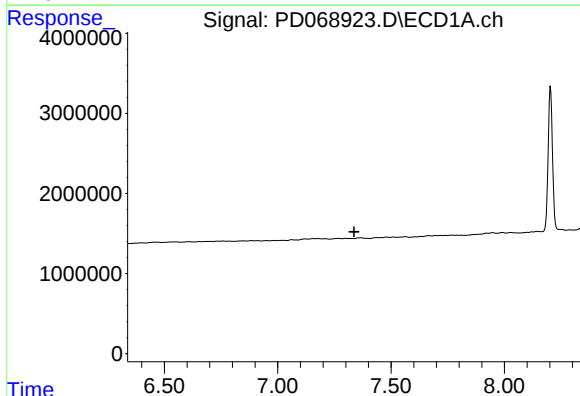
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



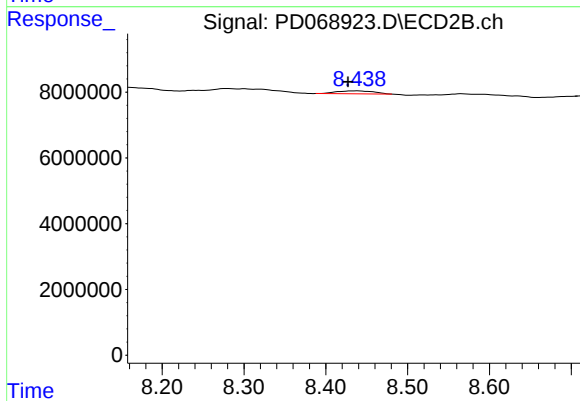
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 3390098
Conc: 0.44 ng/ml



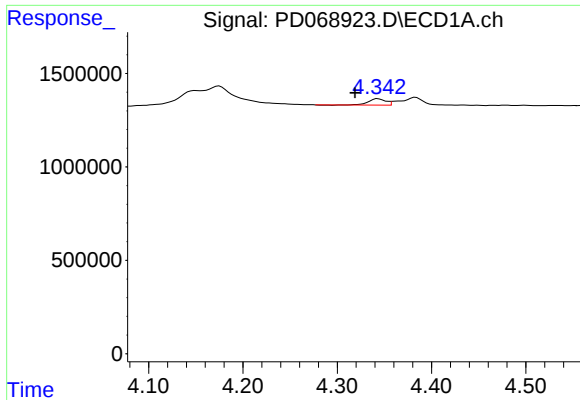
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

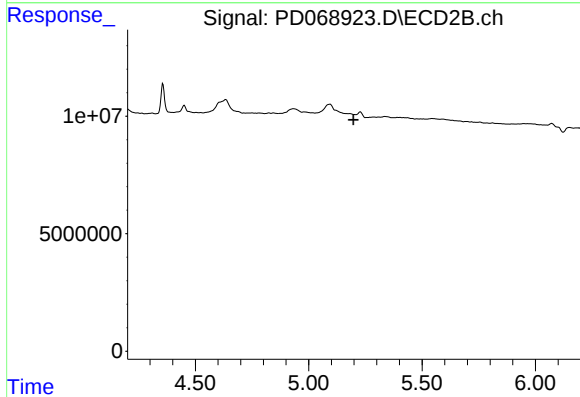
R.T.: 8.439 min
Delta R.T.: 0.012 min
Response: 2826389
Conc: 0.52 ng/ml



#23 Chlordane-1

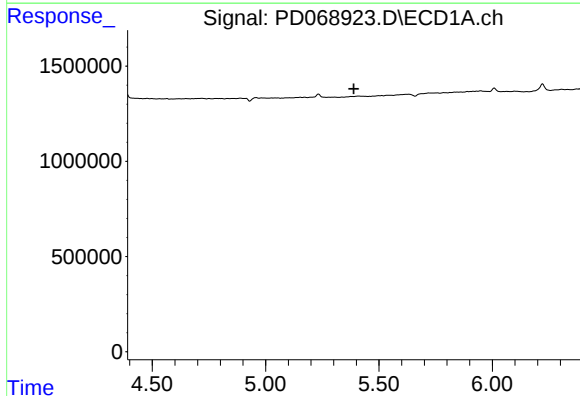
R.T.: 4.343 min
Delta R.T.: 0.025 min
Response: 432343
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



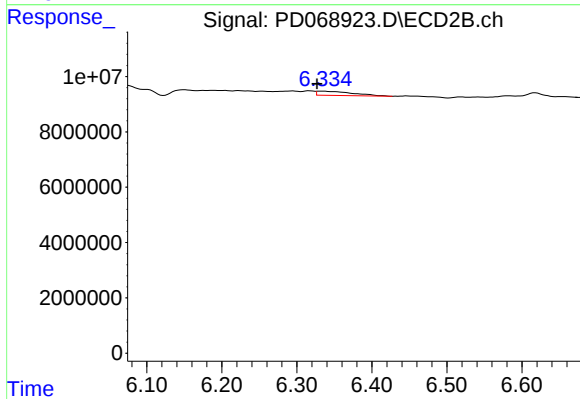
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



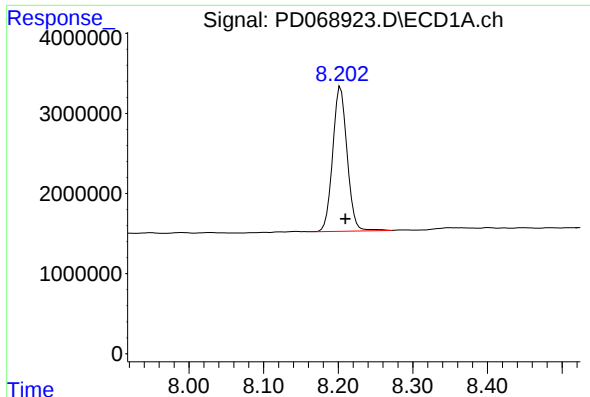
#25 Chlordane-3

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



#25 Chlordane-3

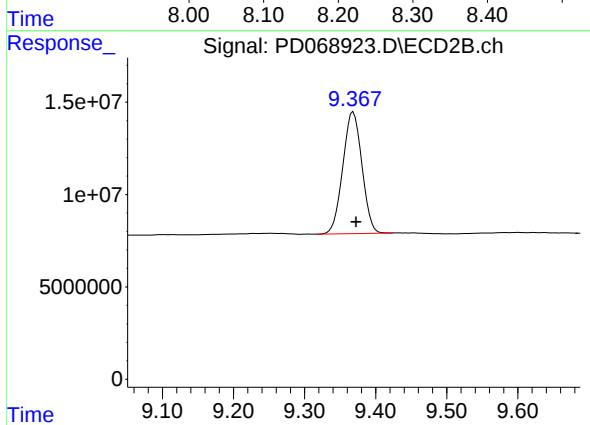
R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 5014105
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 24251992
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 123130591
Conc: 21.73 ng/ml