

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:59
 Operator : AR\AJ
 Sample : PB143156TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:07:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.176	23894863	194.6E6	20.384	20.271
2)	SA Decachlor...	8.212	9.372	26485244	125.6E6	22.759	21.189
Target Compounds							
2)	A alpha-BHC	0.000	4.566	0	1025488	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	4.845f	0	318499	N.D.	0.026 #
5)	MB Aldrin	0.000	5.710	0	100071	N.D.	0.008 #
7)	B delta-BHC	0.000	5.229f	0	2199449	N.D.	0.177 #
8)	B Heptachlo...	0.000	6.079	0	1609286	N.D.	0.150 #
10)	B gamma-Chl...	0.000	6.324	0	458103	N.D.	0.043 #
11)	B alpha-Chl...	0.000	6.395	0	935528	N.D.	0.091 #
15)	B Endosulfa...	0.000	7.130	0	1495656	N.D.	0.182 #
17)	MA 4,4'-DDT	0.000	7.351	0	154737	N.D.	0.022 #
21)	B Endrin ke...	0.000	7.971	0	1362186	N.D.	0.162 #
22)	Mirex	7.366f	0.000	201631	0	0.159	N.D. #
23)	Chlordane-1	4.346f	0.000	139577	0	3.200	N.D. #
24)	Chlordane-2	0.000	5.673	0	343195	N.D.	0.854 #
25)	Chlordane-3	0.000	6.324	0	458103	N.D.	0.322 #
26)	Chlordane-4	0.000	6.395	0	935528	N.D.	0.580 #

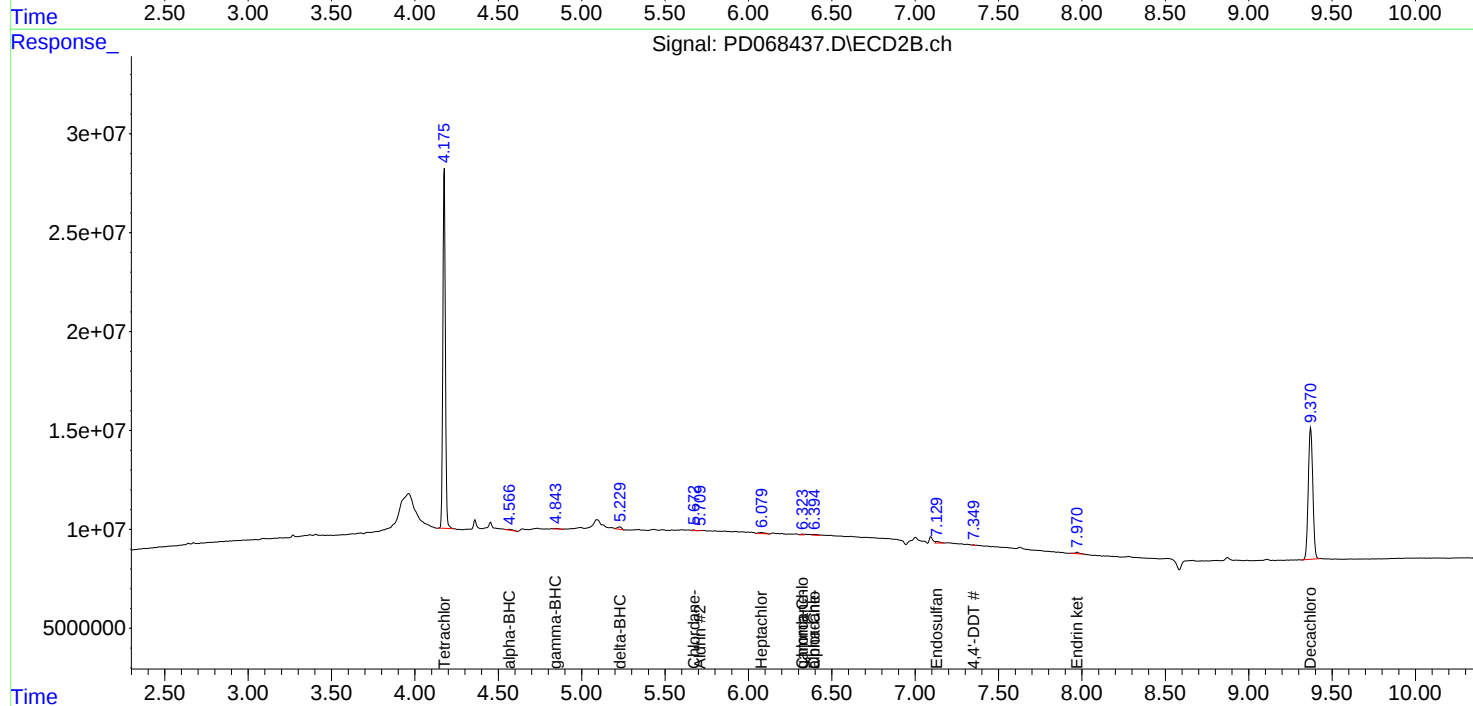
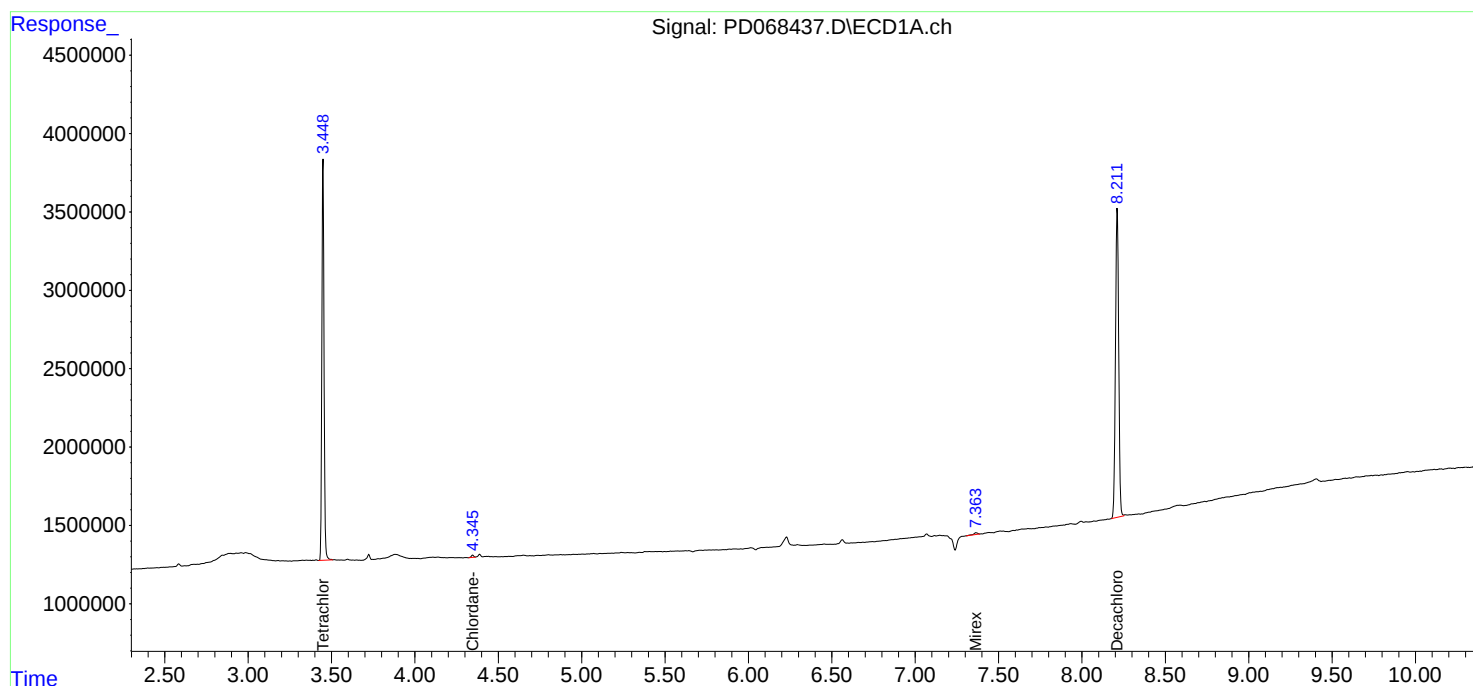
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

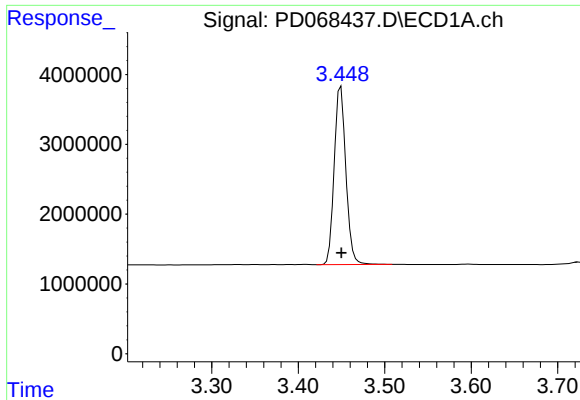
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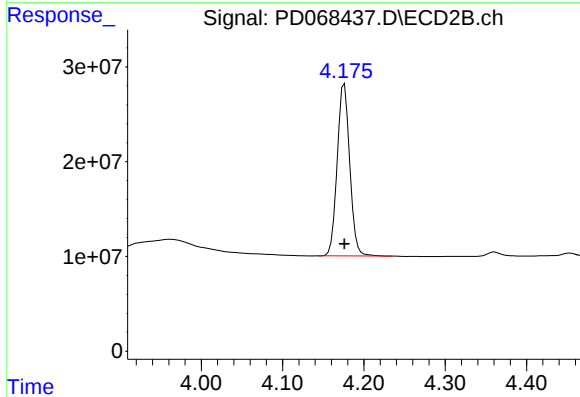




#1 Tetrachloro-m-xylene

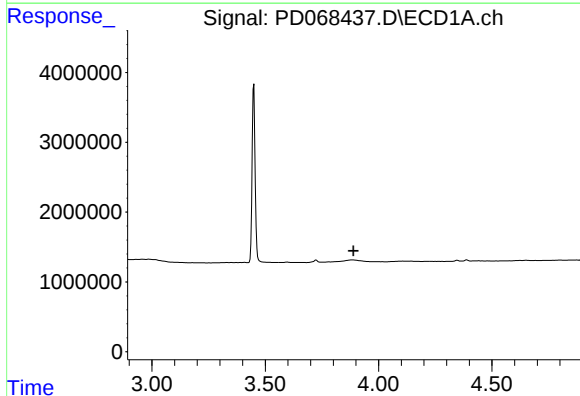
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 23894863
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



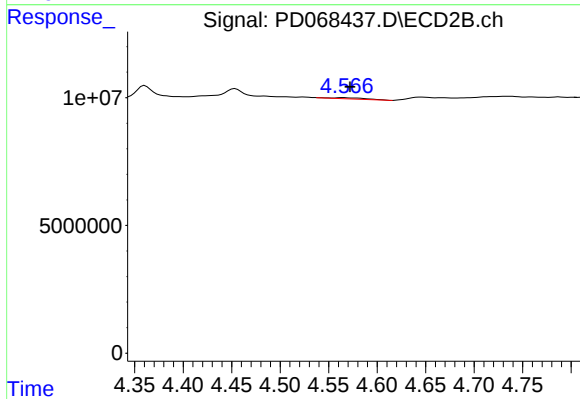
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 194565395
Conc: 20.27 ng/ml



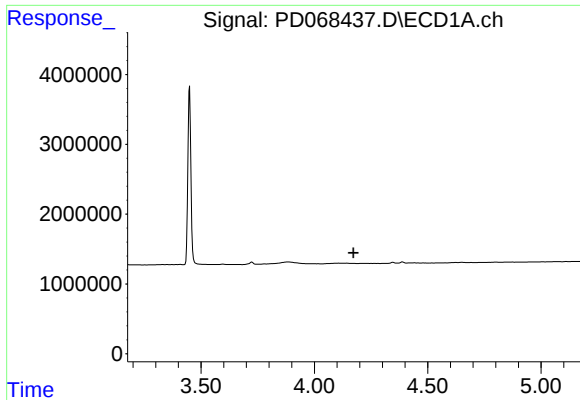
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

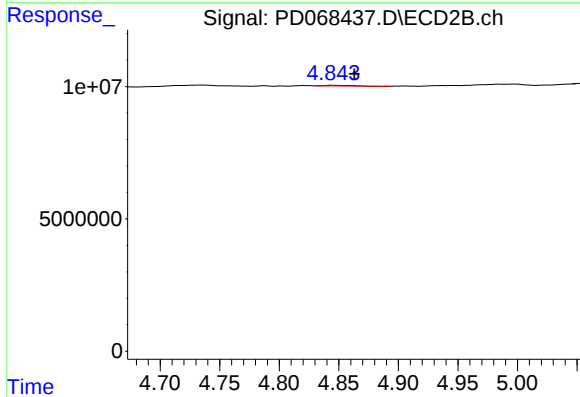
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 1025488
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

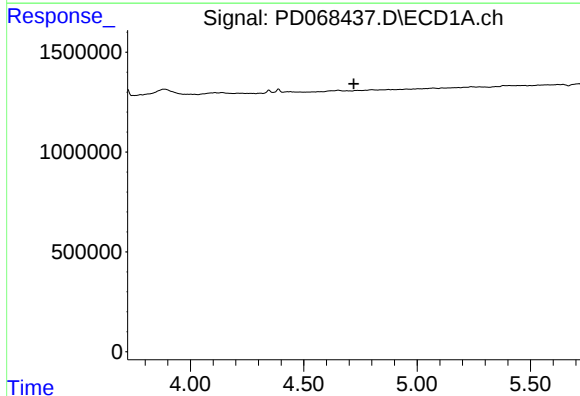
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



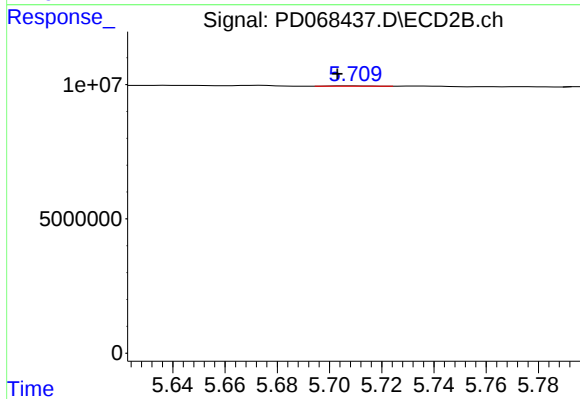
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: -0.019 min
Response: 318499
Conc: 0.03 ng/ml



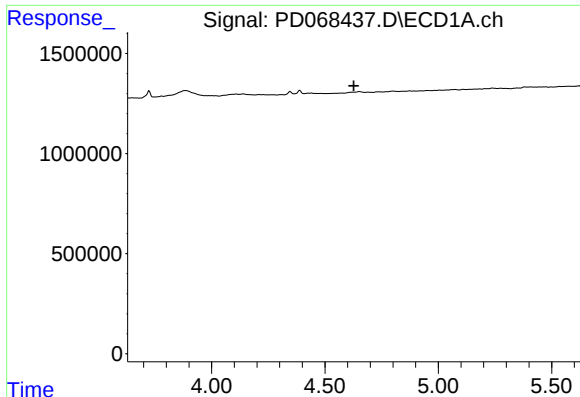
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

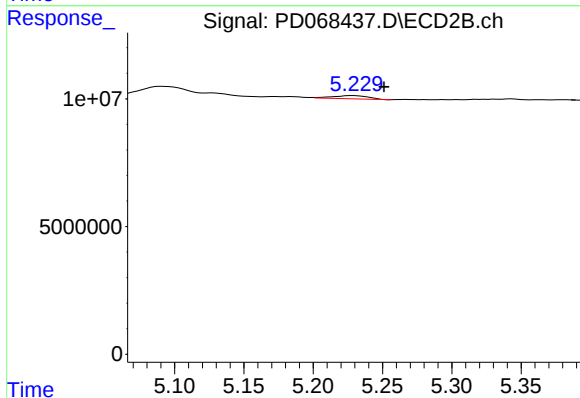
R.T.: 5.710 min
Delta R.T.: 0.007 min
Response: 100071
Conc: 0.01 ng/ml



#7 delta-BHC

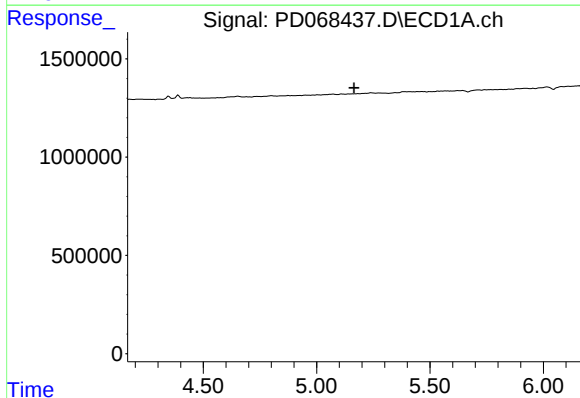
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



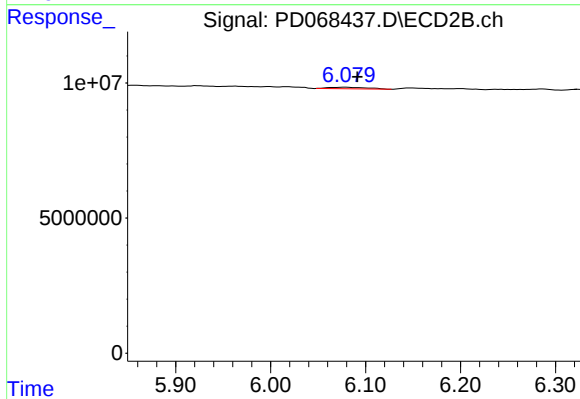
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 2199449
Conc: 0.18 ng/ml



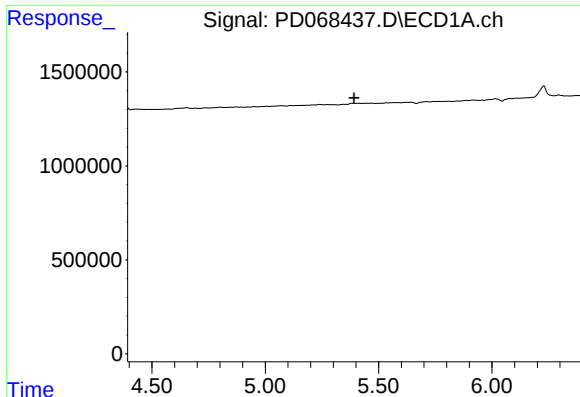
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

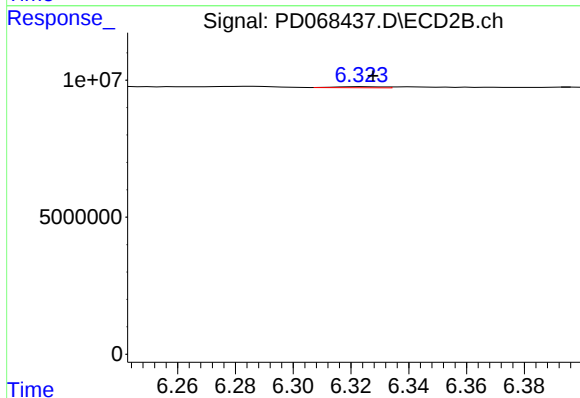
R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 1609286
Conc: 0.15 ng/ml



#10 gamma-Chlordane

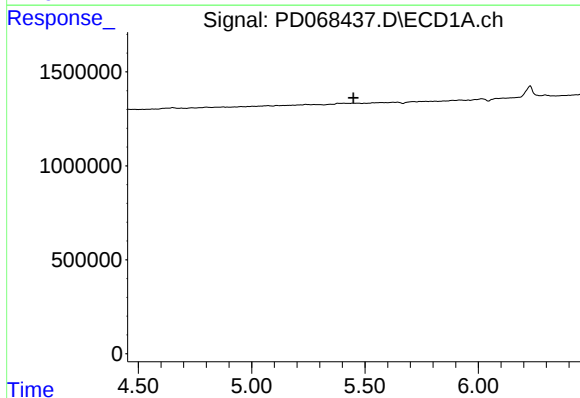
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



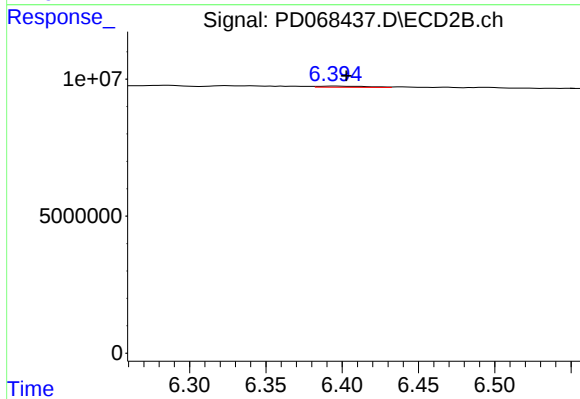
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 458103
Conc: 0.04 ng/ml



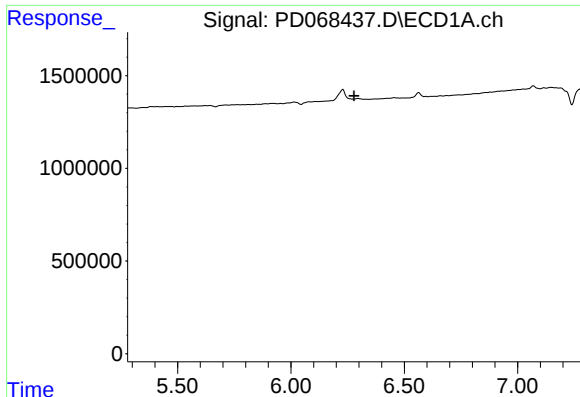
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

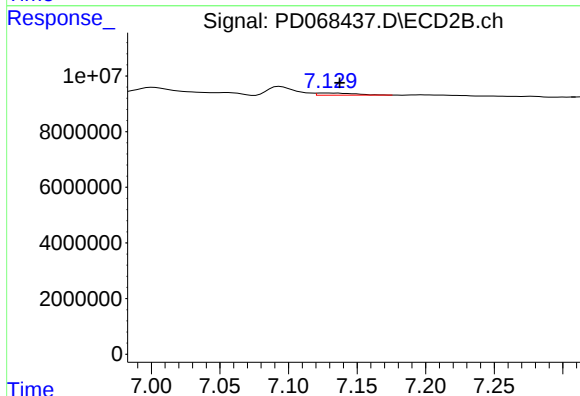
R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 935528
Conc: 0.09 ng/ml



#15 Endosulfan II

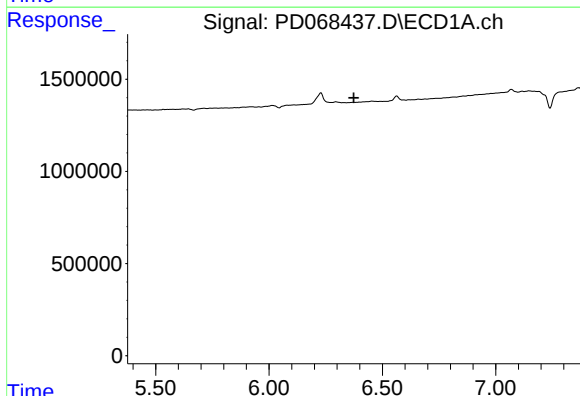
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



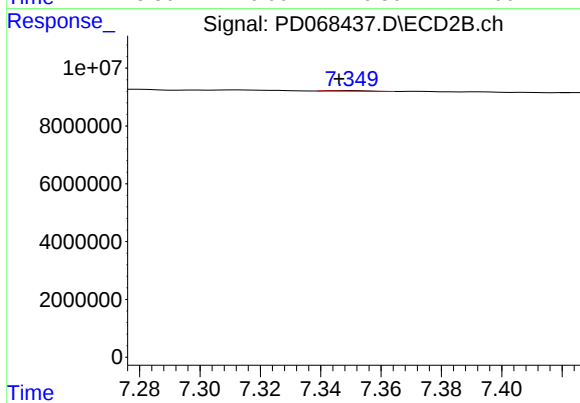
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 1495656
Conc: 0.18 ng/ml



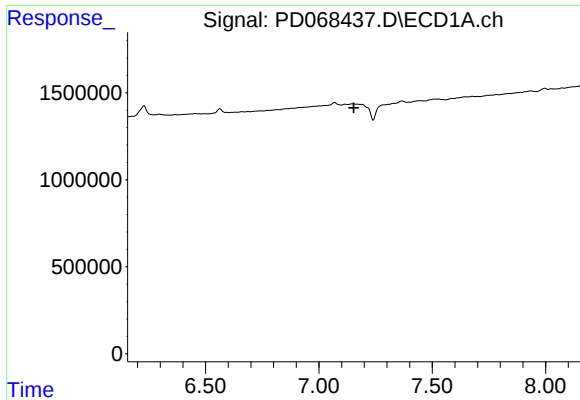
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

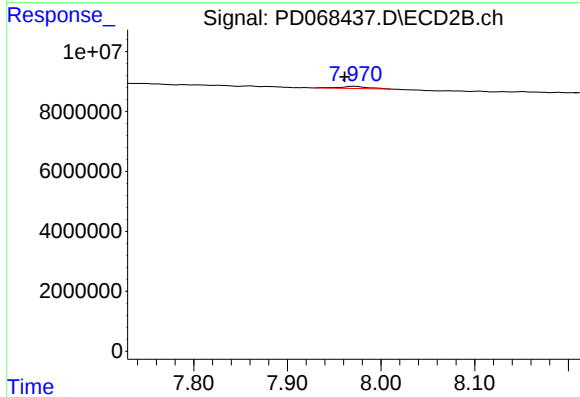
R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 154737
Conc: 0.02 ng/ml



#21 Endrin ketone

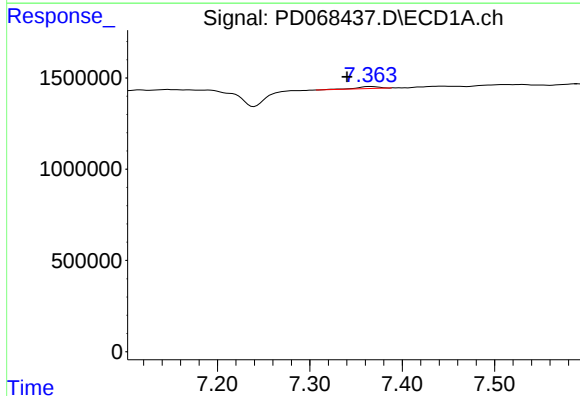
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



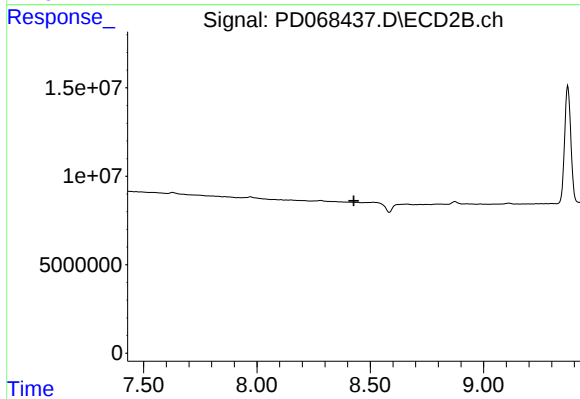
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 1362186
Conc: 0.16 ng/ml



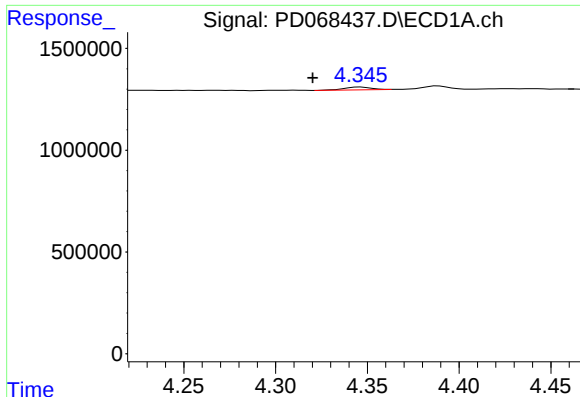
#22 Mirex

R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 201631
Conc: 0.16 ng/ml



#22 Mirex

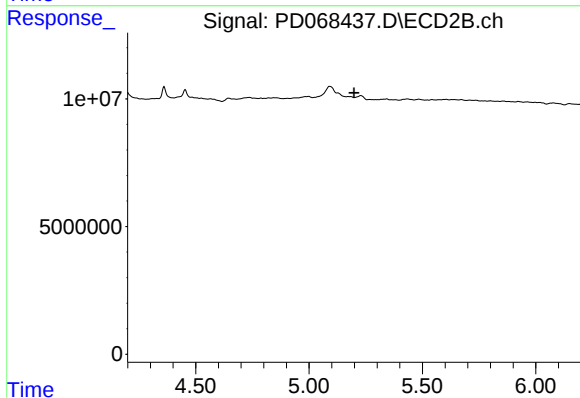
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#23 Chlordane-1

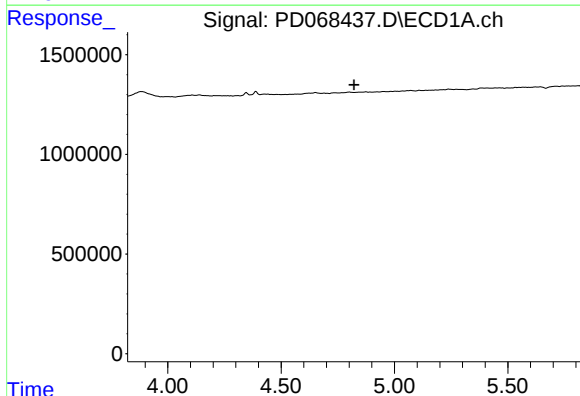
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 139577
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



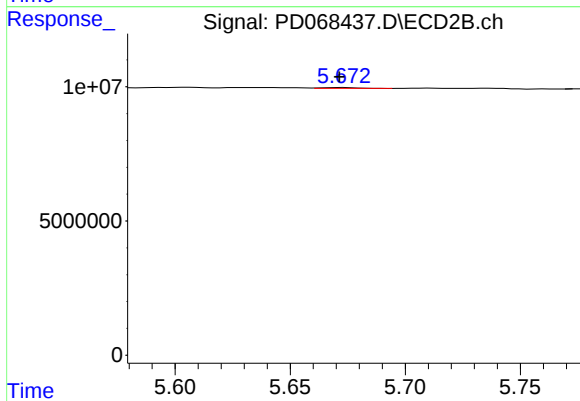
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



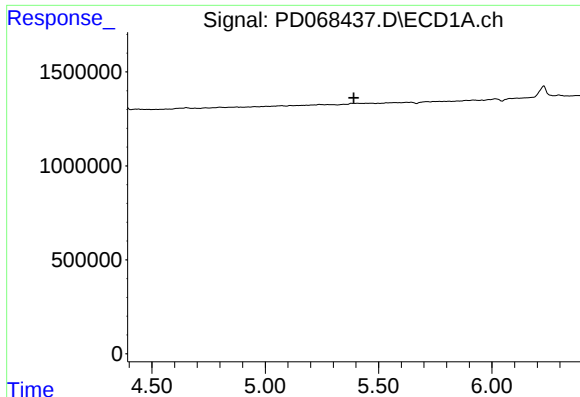
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

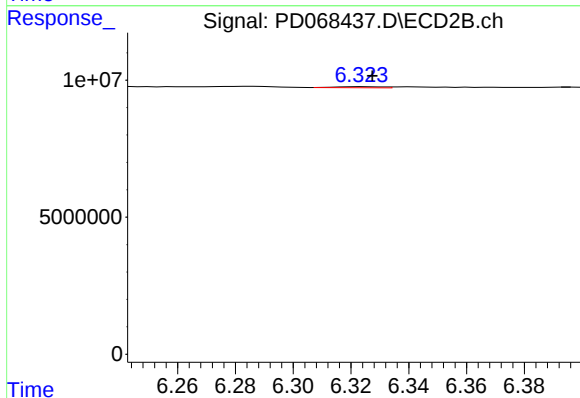
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 343195
Conc: 0.85 ng/ml



#25 Chlordane-3

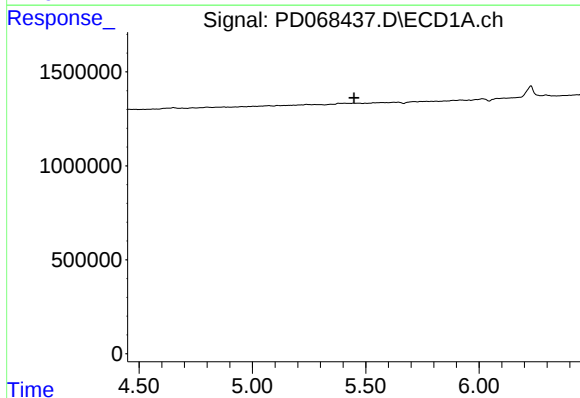
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



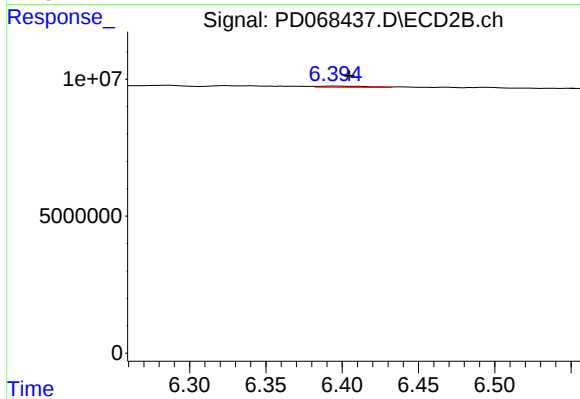
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 458103
Conc: 0.32 ng/ml



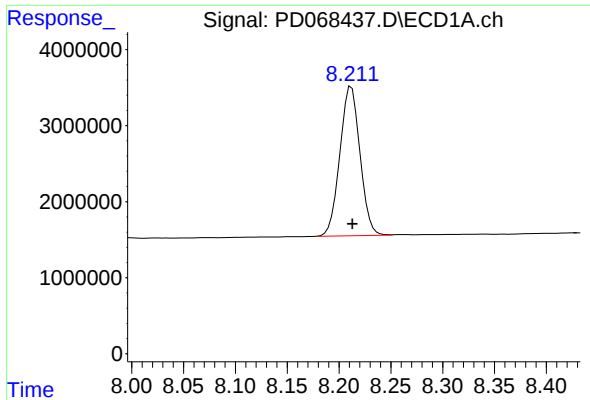
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

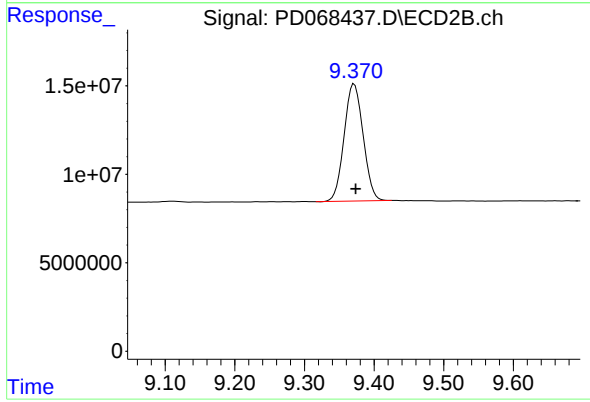
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 935528
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 26485244
Conc: 22.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 125623902
Conc: 21.19 ng/ml