

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 15:03
 Operator : AR\AJ
 Sample : PB143674BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:48:01 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...	3.447	4.173	22532498	188.5E6	18.558	19.720
28)	SA Decachlor...	8.206	9.370	24825002	120.5E6	19.650	21.257
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	138706	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	4.847	0	378293	N.D.	0.030 #
5)	MB Aldrin	0.000	5.709	0	109609	N.D.	0.010 #
7)	B delta-BHC	0.000	5.227f	0	2116247	N.D.	0.176 #
8)	B Heptachlo...	0.000	6.101	0	1870871	N.D.	0.179 #
9)	A Endosulfan I	0.000	6.470f	0	274641	N.D.	0.029 #
10)	B gamma-Chl...	5.408f	6.328	289307	1874867	0.191	0.182
13)	MA Dieldrin	0.000	6.720	0	259100	N.D.	0.027 #
14)	MA Endrin	6.011	0.000	257643	0	0.196	N.D. #
17)	MA 4,4'-DDT	0.000	7.350	0	316254	N.D.	0.043 #
20)	A Methoxychlor	0.000	7.786	0	229105	N.D.	0.063 #
21)	B Endrin ke...	0.000	7.967	0	3021800	N.D.	0.390 #
22)	Mirex	0.000	8.444f	0	476137	N.D.	0.087 #
23)	Chlordane-1	4.343f	5.227f	176854	2116247	4.168	5.364 #
24)	Chlordane-2	0.000	5.666	0	360712	N.D.	0.944 #
25)	Chlordane-3	5.408f	6.328	289307	1874867	2.075	1.395 #

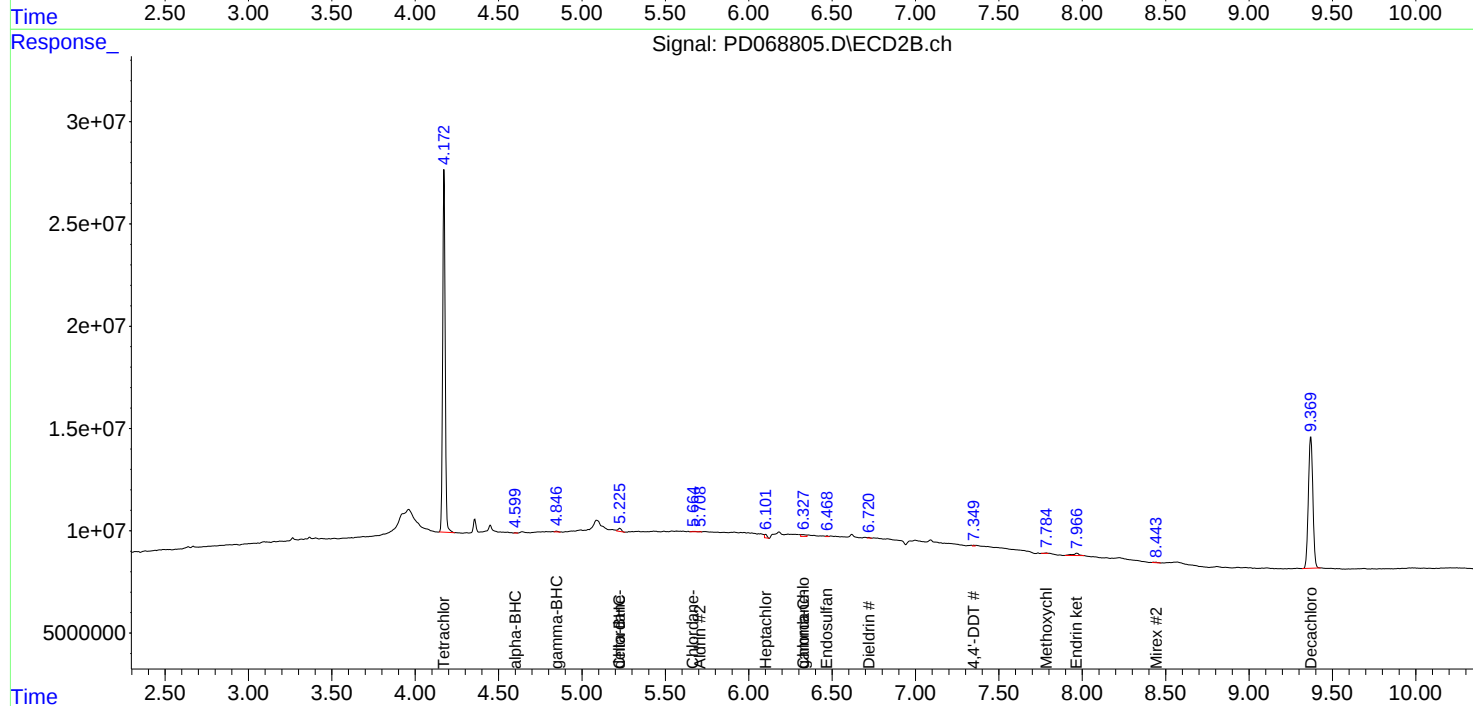
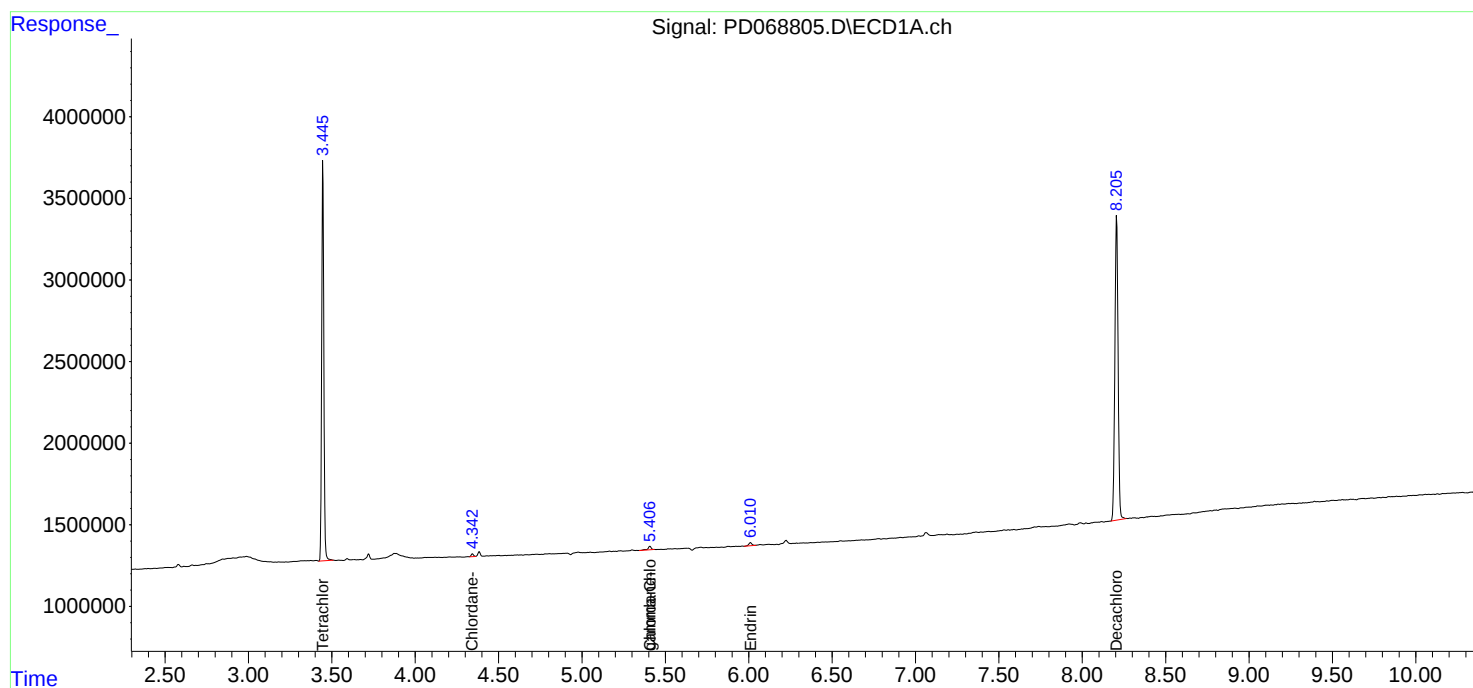
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

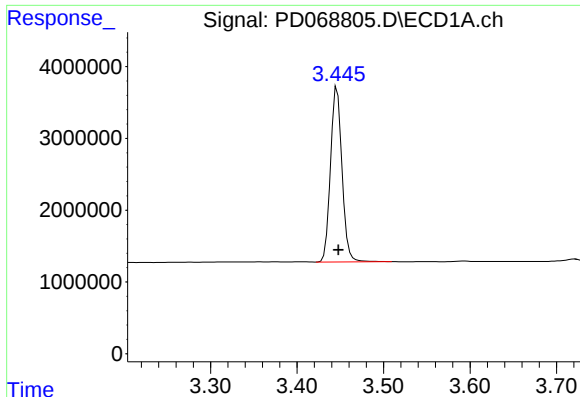
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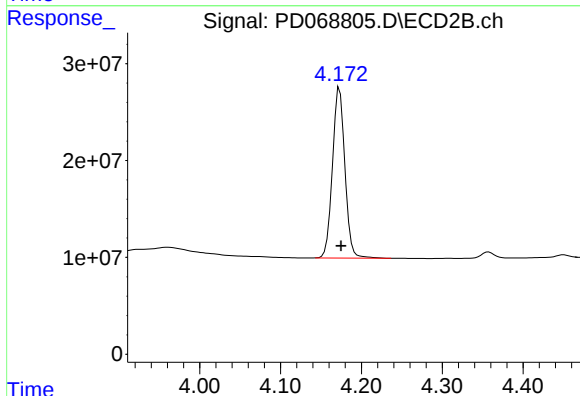




#1 Tetrachloro-m-xylene

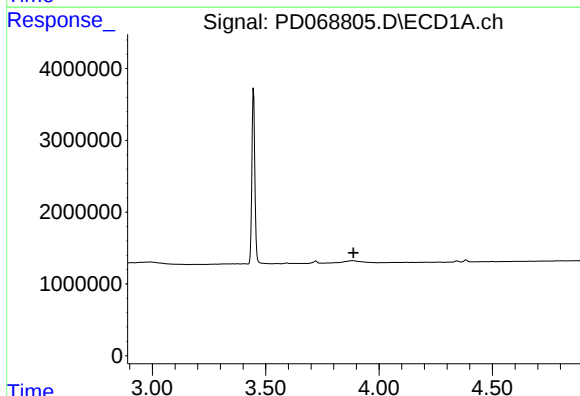
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 22532498
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



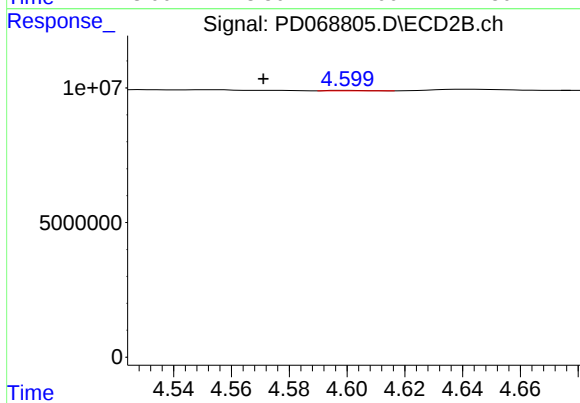
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 188541787
Conc: 19.72 ng/ml



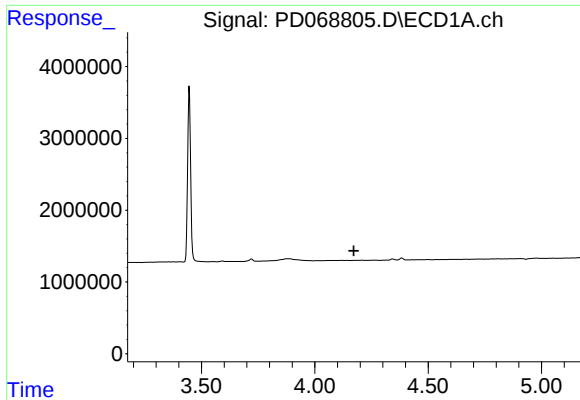
#2 alpha-BHC

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



#2 alpha-BHC

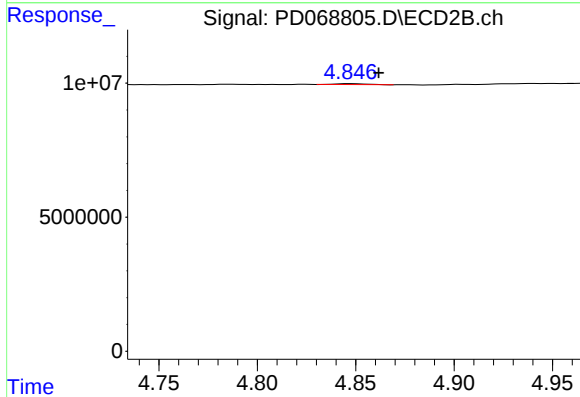
R.T.: 4.600 min
Delta R.T.: 0.029 min
Response: 138706
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

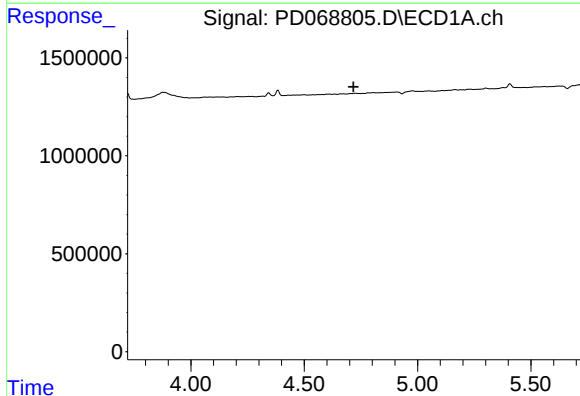
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



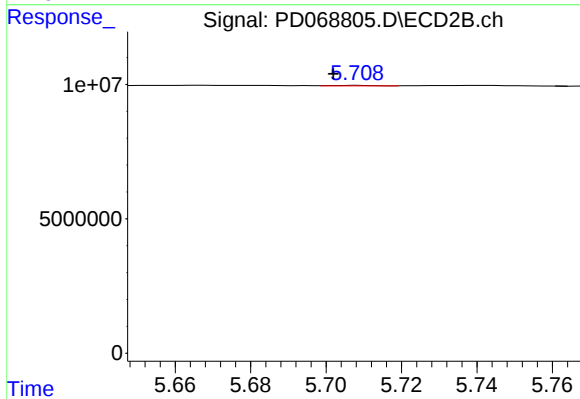
#3 gamma-BHC (Lindane)

R.T.: 4.847 min
Delta R.T.: -0.014 min
Response: 378293
Conc: 0.03 ng/ml



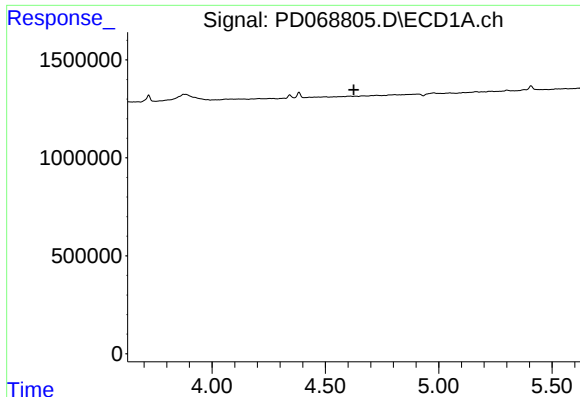
#5 Aldrin

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



#5 Aldrin

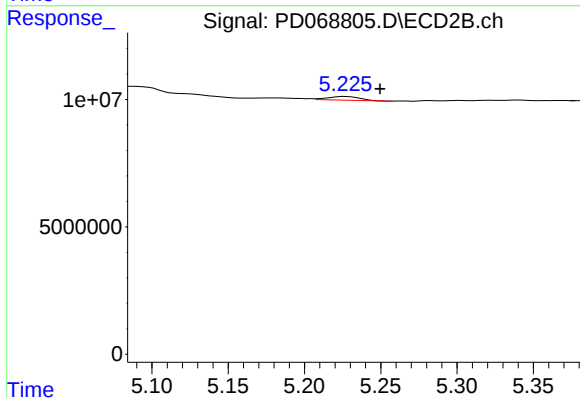
R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 109609
Conc: 0.01 ng/ml



#7 delta-BHC

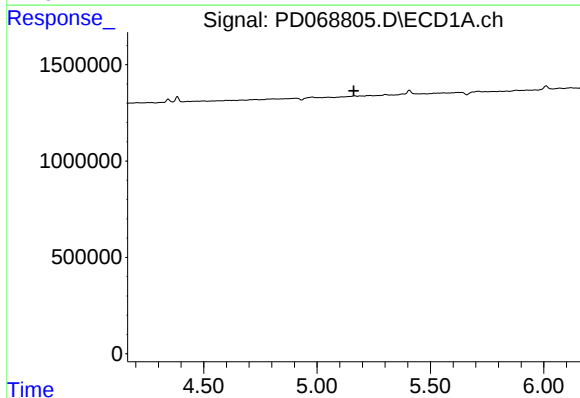
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



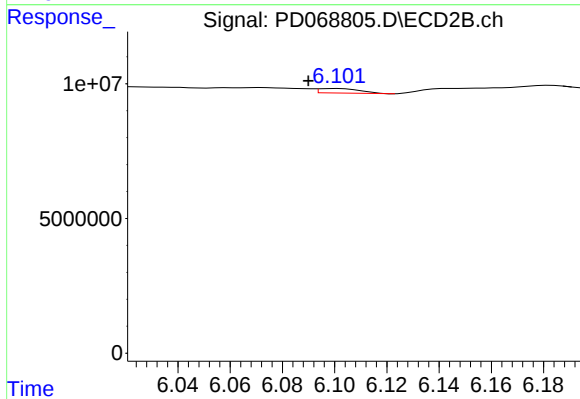
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 2116247
Conc: 0.18 ng/ml



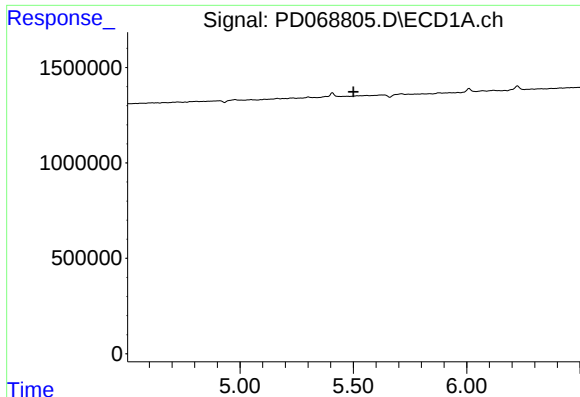
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

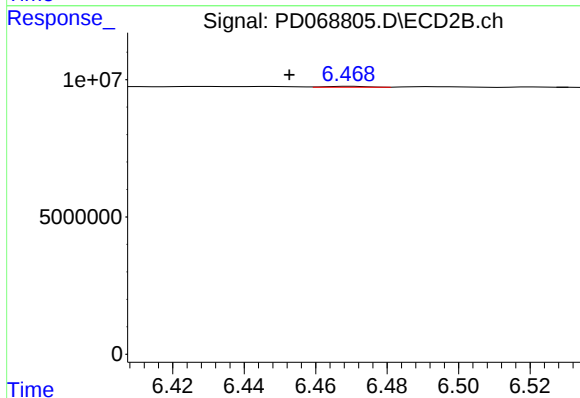
R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 1870871
Conc: 0.18 ng/ml



#9 Endosulfan I

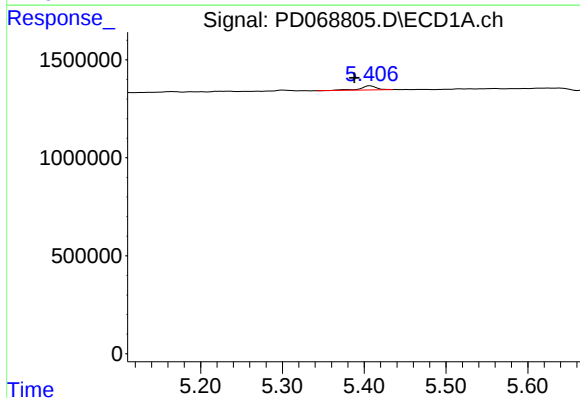
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



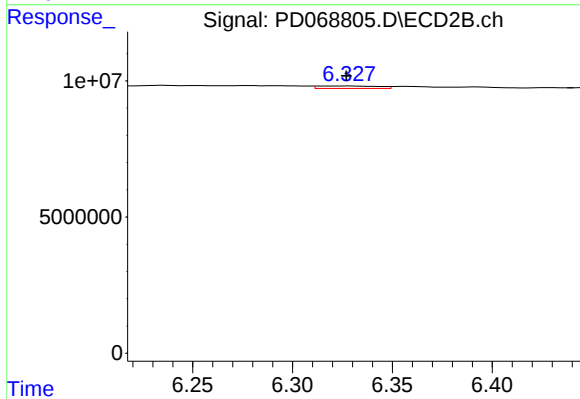
#9 Endosulfan I

R.T.: 6.470 min
Delta R.T.: 0.017 min
Response: 274641
Conc: 0.03 ng/ml



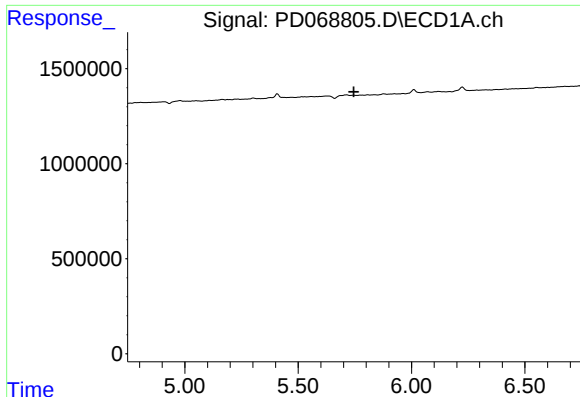
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 289307
Conc: 0.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 1874867
Conc: 0.18 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

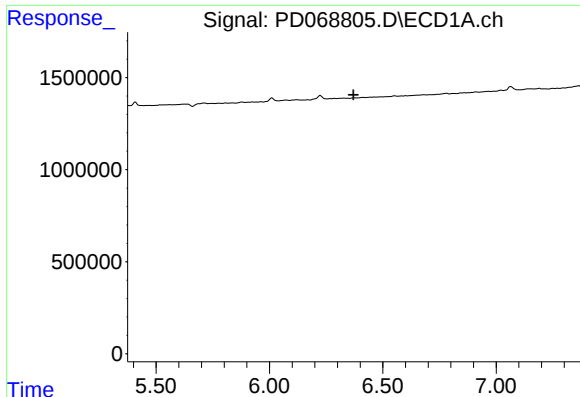
R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 259100
Conc: 0.03 ng/ml

#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 257643
Conc: 0.20 ng/ml

#14 Endrin

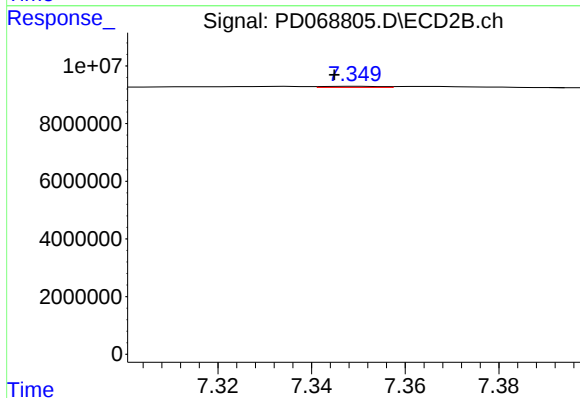
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

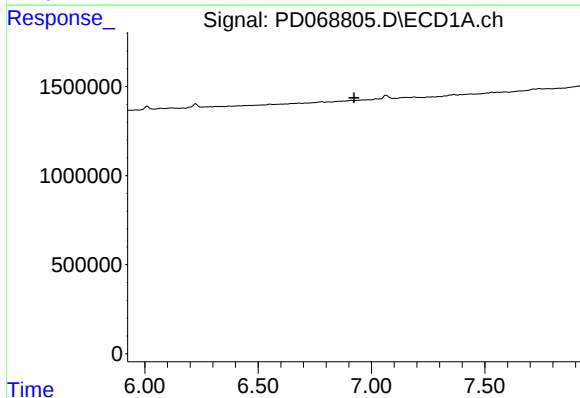
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



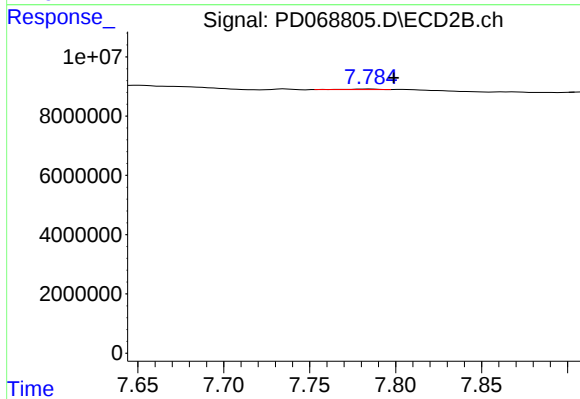
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 316254
Conc: 0.04 ng/ml



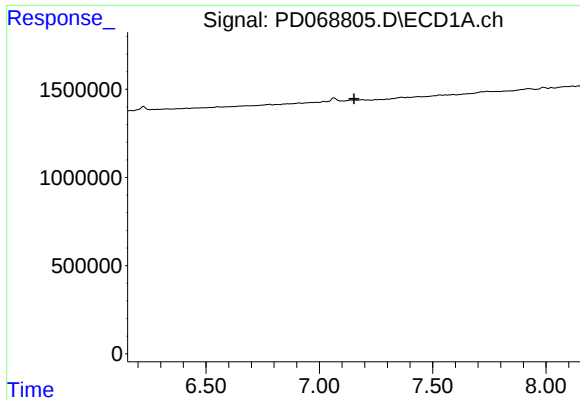
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

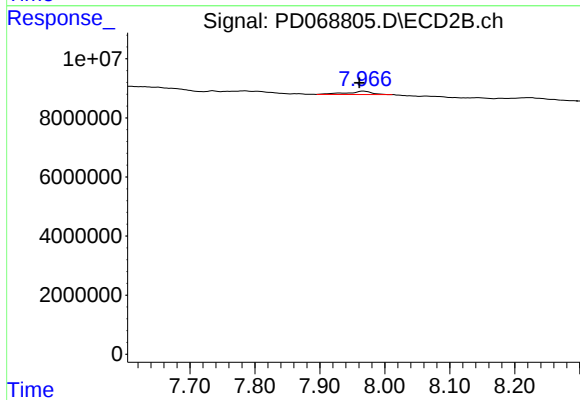
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 229105
Conc: 0.06 ng/ml



#21 Endrin ketone

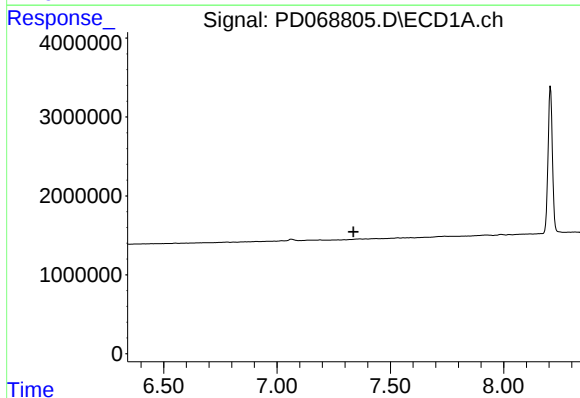
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



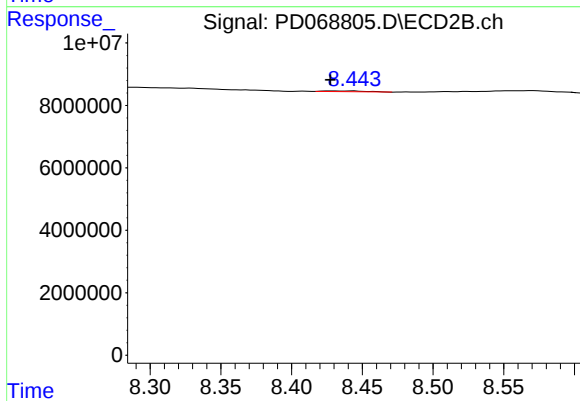
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 3021800
Conc: 0.39 ng/ml



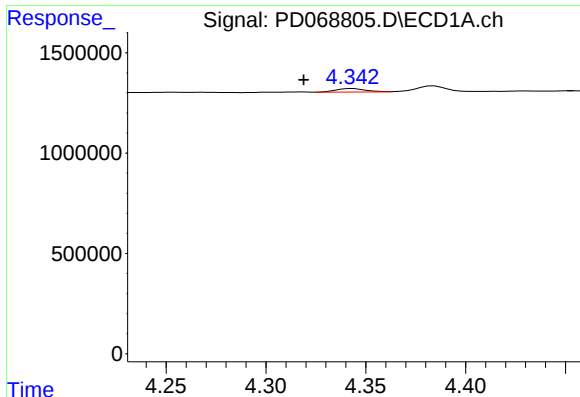
#22 Mirex

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



#22 Mirex

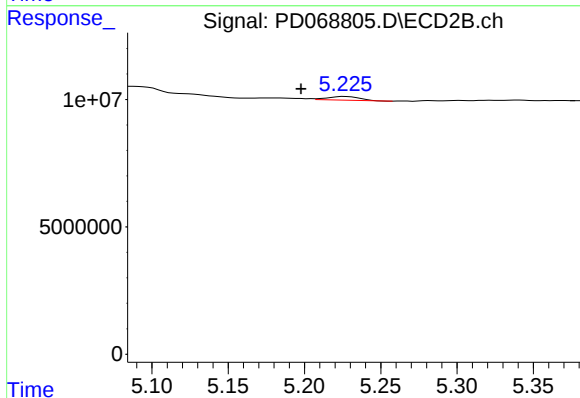
R.T.: 8.444 min
Delta R.T.: 0.016 min
Response: 476137
Conc: 0.09 ng/ml



#23 Chlordane-1

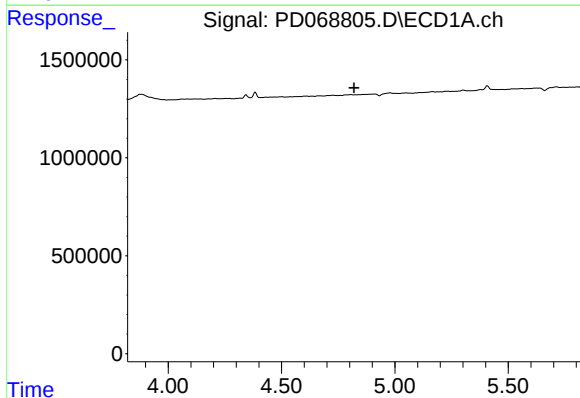
R.T.: 4.343 min
Delta R.T.: 0.025 min
Response: 176854
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



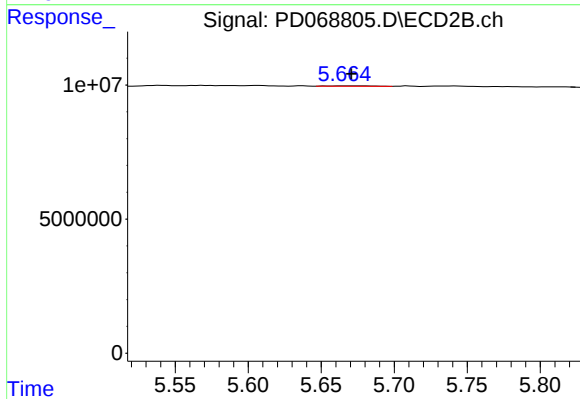
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 2116247
Conc: 5.36 ng/ml



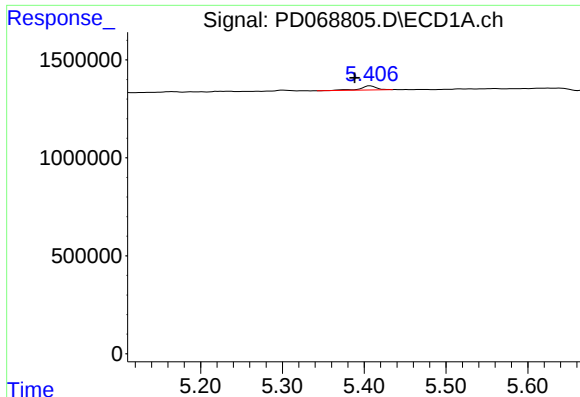
#24 Chlordane-2

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



#24 Chlordane-2

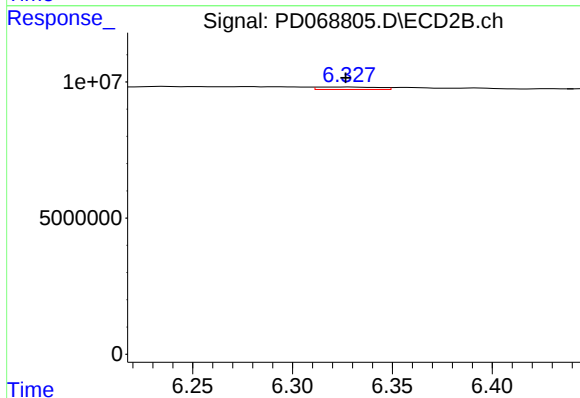
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 360712
Conc: 0.94 ng/ml



#25 Chlordane-3

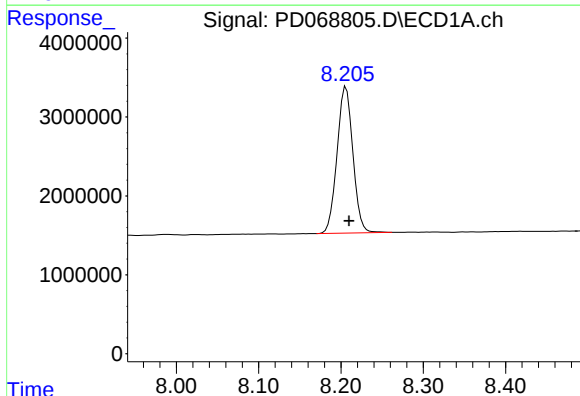
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 289307
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



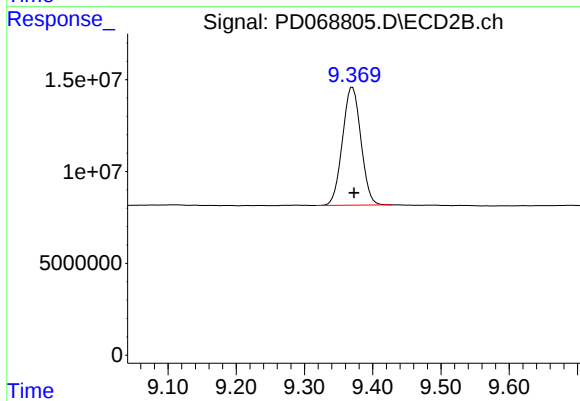
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 1874867
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 24825002
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 120460183
Conc: 21.26 ng/ml