

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 17:42
 Operator : AR\AJ
 Sample : PB142895BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:07:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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	25574865	167.7E6	17.568	18.138
28)	SA Decachlor...	8.213	9.370	26219561	96685273	18.297	19.422
Target Compounds							
2)	A alpha-BHC	0.000	4.572	0	232382	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	4.849	0	426963	N.D.	0.036 #
4)	MA Heptachlor	0.000	5.387	0	366164	N.D.	0.036 #
5)	MB Aldrin	0.000	5.701	0	543129	N.D.	0.047 #
6)	B beta-BHC	4.390f	5.043f	116710	76459	0.137	0.015 #
7)	B delta-BHC	0.000	5.267f	0	116891	N.D.	0.010 #
8)	B Heptachlo...	0.000	6.074f	0	1450886	N.D.	0.144 #
10)	B gamma-Chl...	0.000	6.329	0	170218	N.D.	0.017 #
18)	B Endrin al...	0.000	7.274	0	103165	N.D.	0.020 #
19)	B Endosulfa...	0.000	7.468f	0	75871	N.D.	0.011 #
20)	A Methoxychlor	0.000	7.811	0	162915	N.D.	0.060 #
21)	B Endrin ke...	0.000	7.960	0	276102	N.D.	0.038 #
22)	Mirex	0.000	8.446f	0	274480	N.D.	0.055 #
23)	Chlordane-1	4.347f	5.188	155932	230157	2.570	0.550 #
24)	Chlordane-2	0.000	5.649f	0	293456	N.D.	0.712 #
25)	Chlordane-3	0.000	6.329	0	170218	N.D.	0.117 #

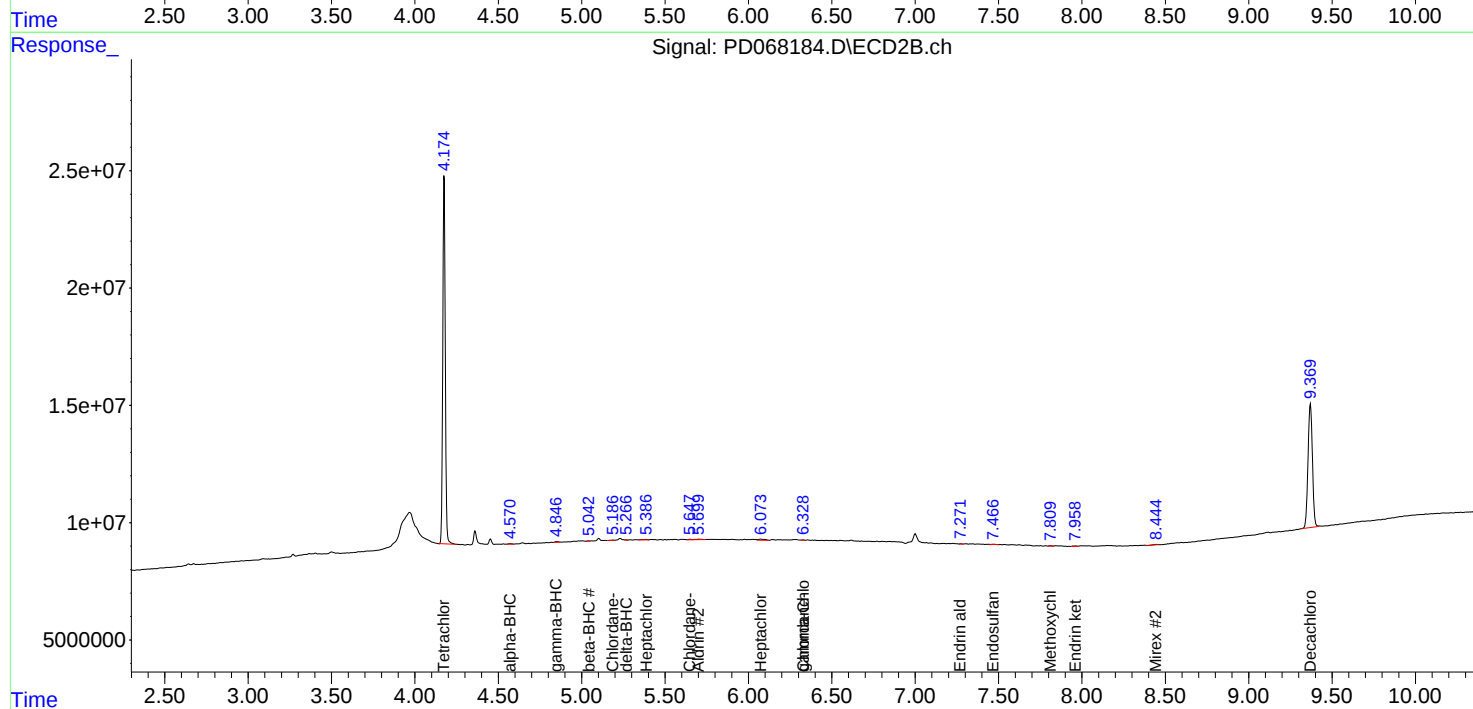
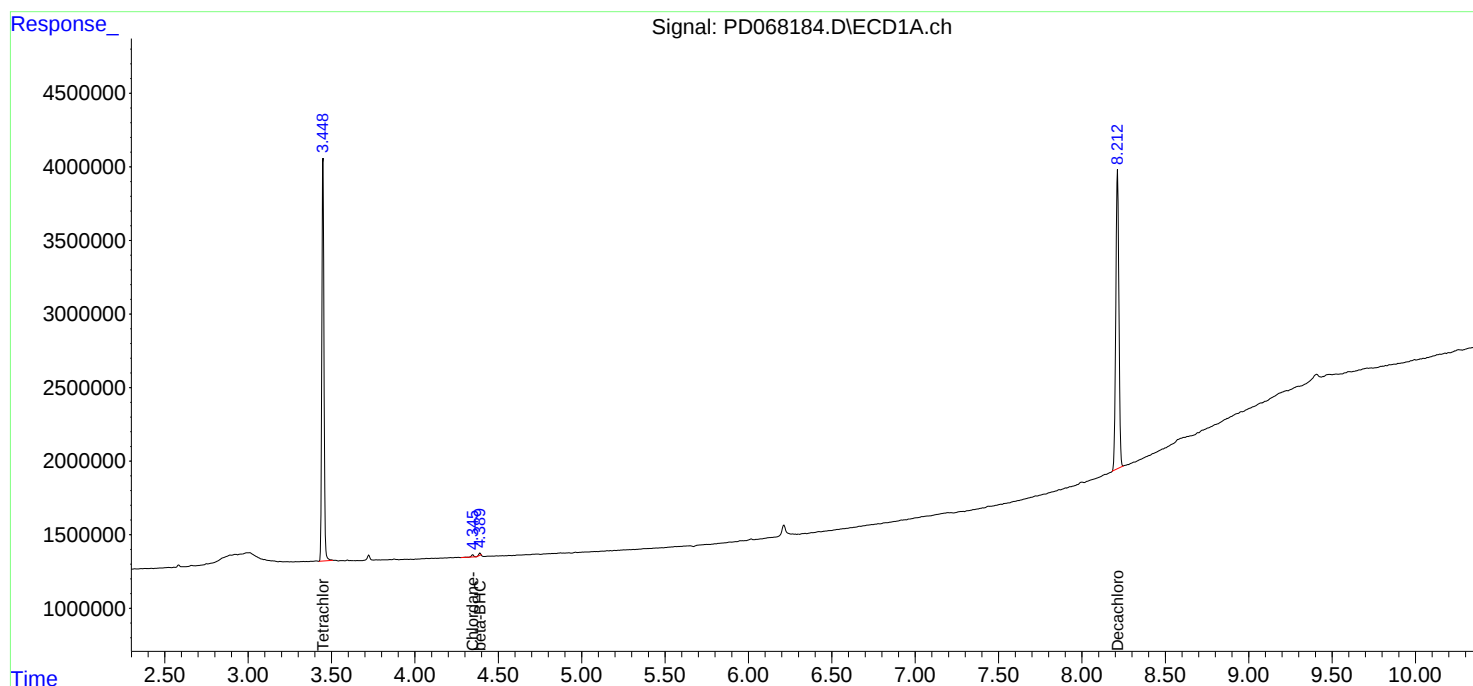
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

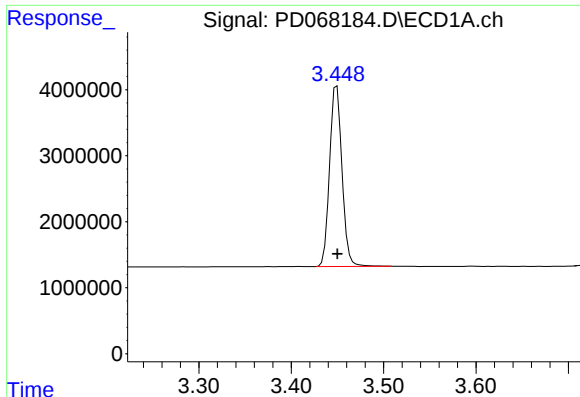
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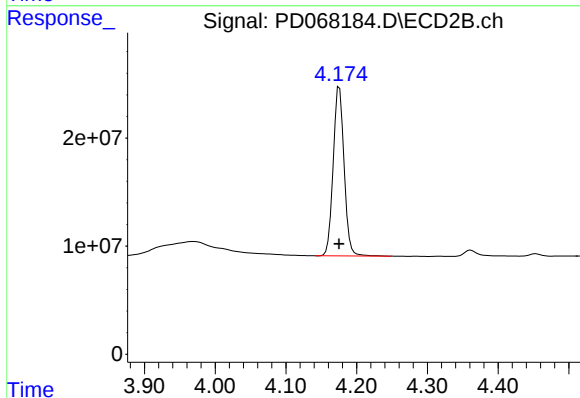




#1 Tetrachloro-m-xylene

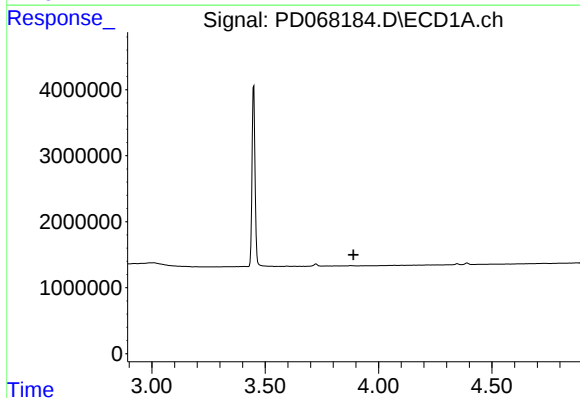
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 25574865
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



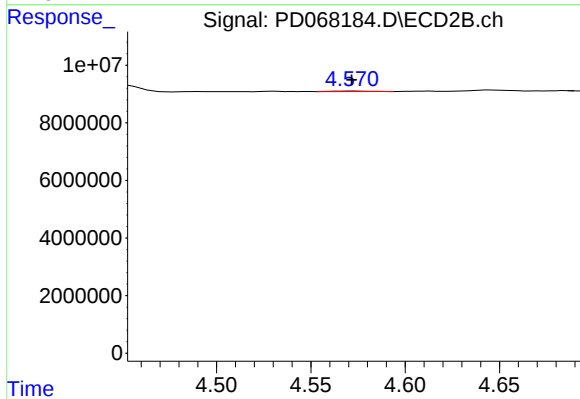
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 167732246
Conc: 18.14 ng/ml



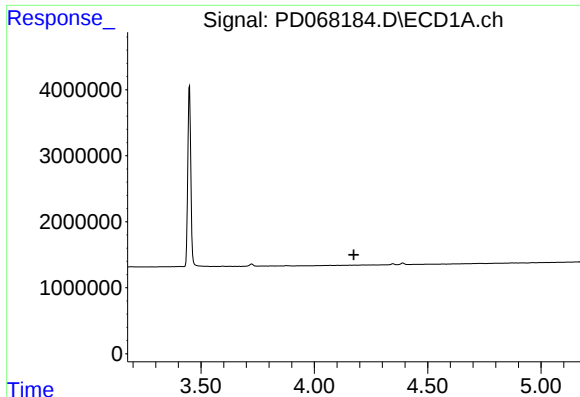
#2 alpha-BHC

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



#2 alpha-BHC

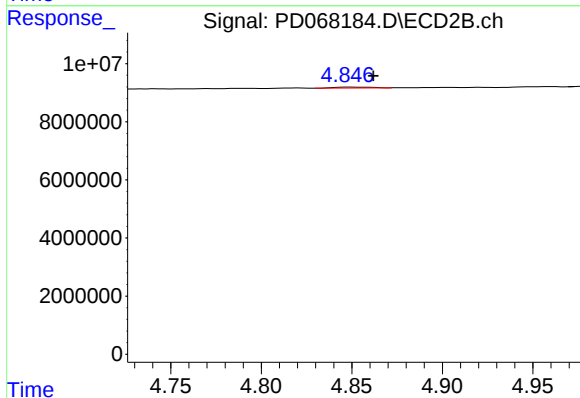
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 232382
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

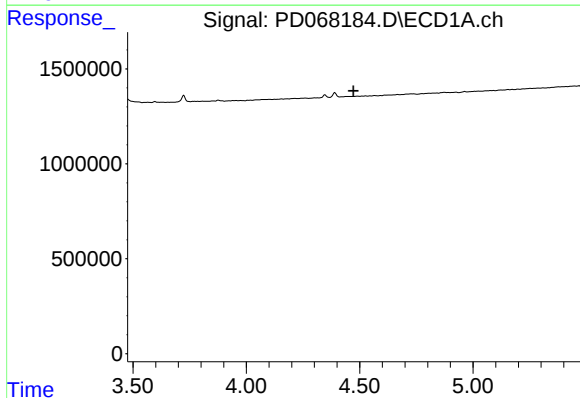
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



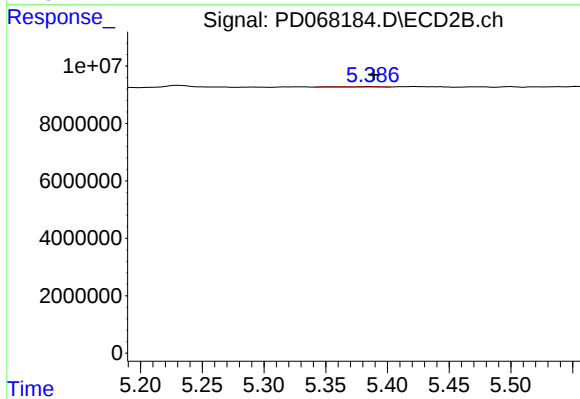
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.013 min
Response: 426963
Conc: 0.04 ng/ml



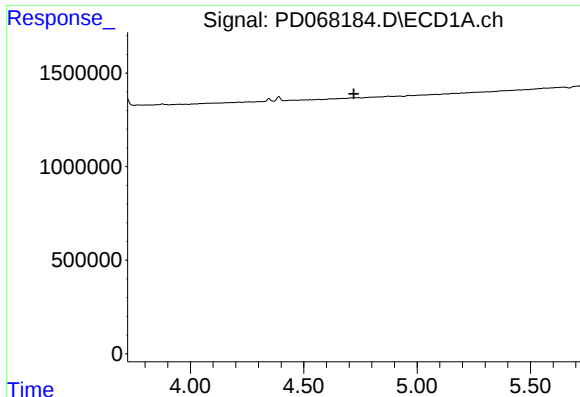
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

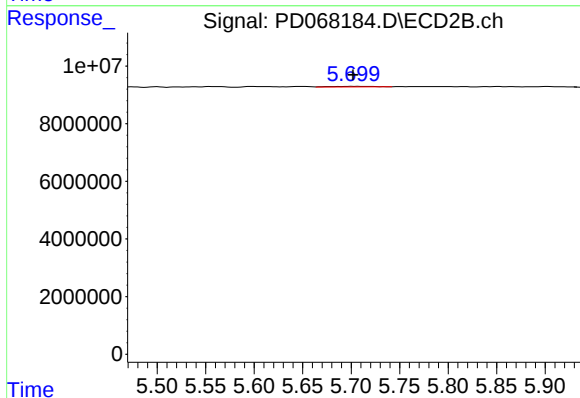
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 366164
Conc: 0.04 ng/ml



#5 Aldrin

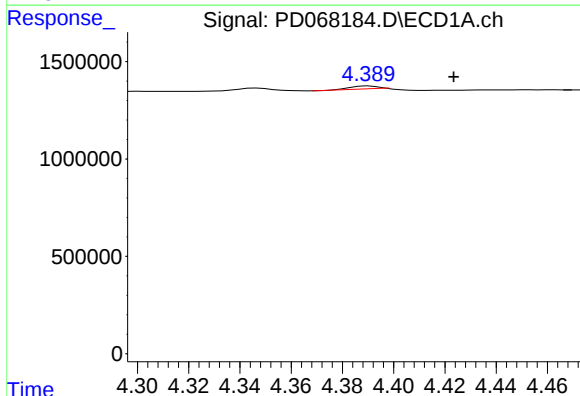
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



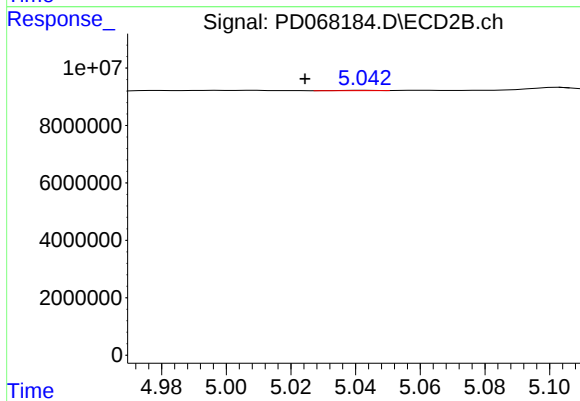
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 543129
Conc: 0.05 ng/ml



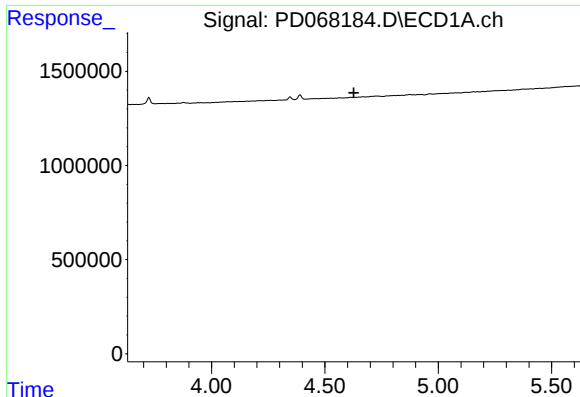
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.033 min
Response: 116710
Conc: 0.14 ng/ml



#6 beta-BHC

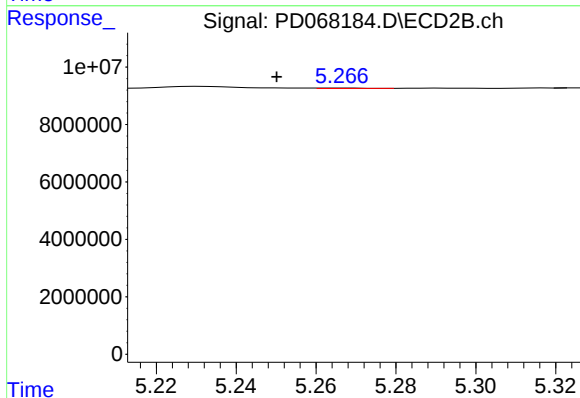
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 76459
Conc: 0.01 ng/ml



#7 delta-BHC

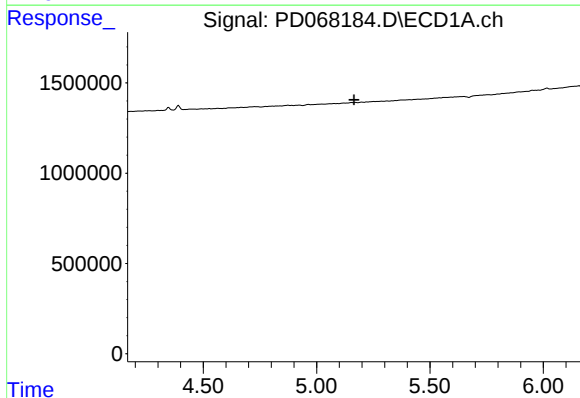
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



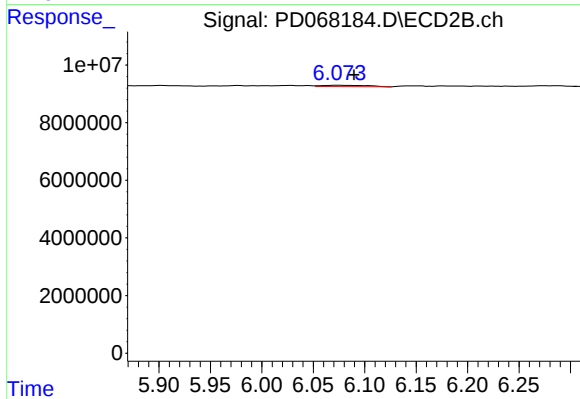
#7 delta-BHC

R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 116891
Conc: 0.01 ng/ml



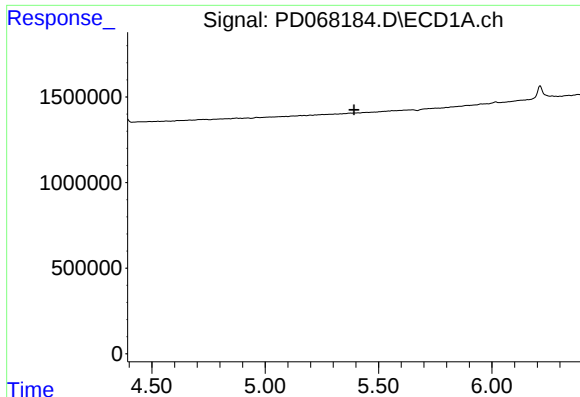
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

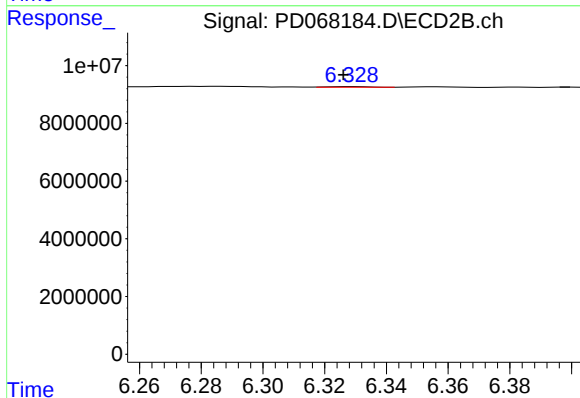
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 1450886
Conc: 0.14 ng/ml



#10 gamma-Chlordane

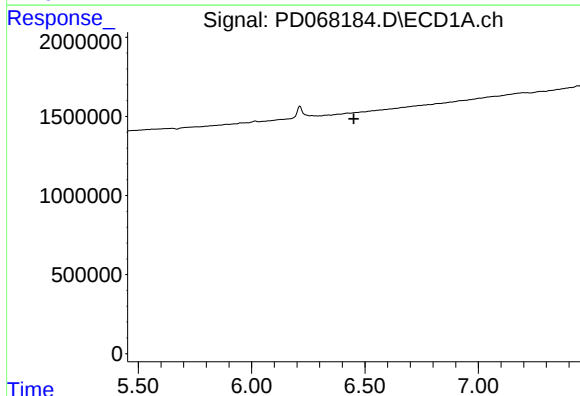
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



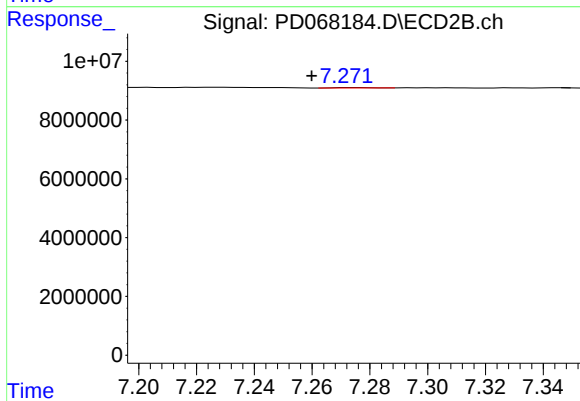
#10 gamma-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 170218
Conc: 0.02 ng/ml



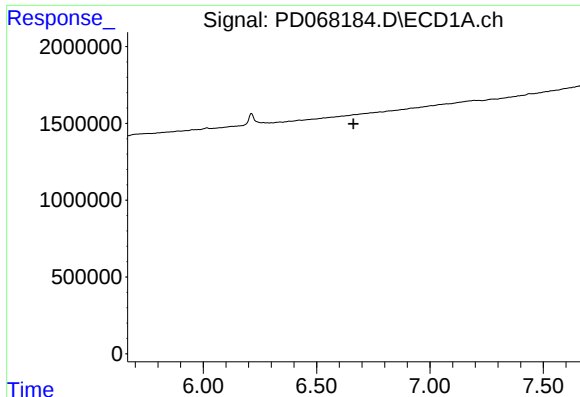
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

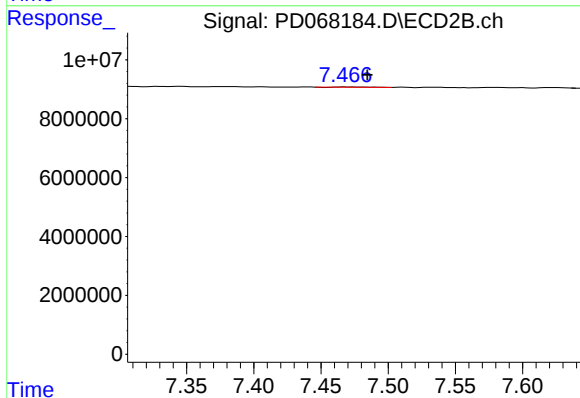
R.T.: 7.274 min
Delta R.T.: 0.014 min
Response: 103165
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

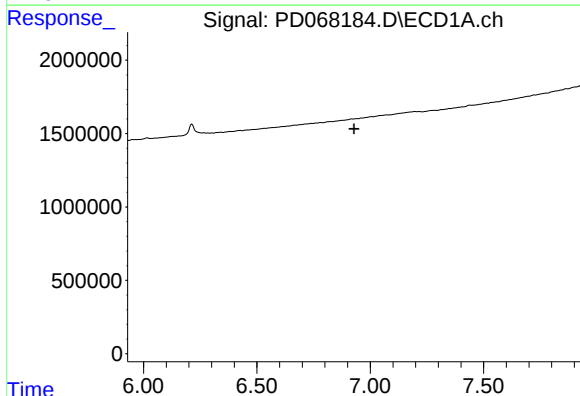
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



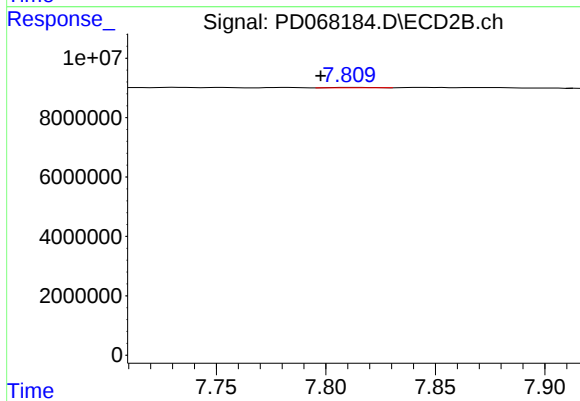
#19 Endosulfan Sulfate

R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 75871
Conc: 0.01 ng/ml



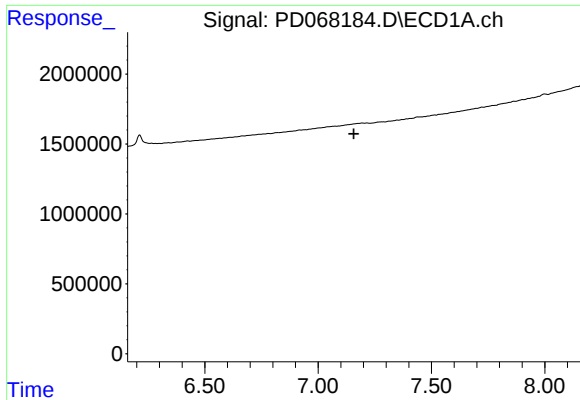
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#20 Methoxychlor

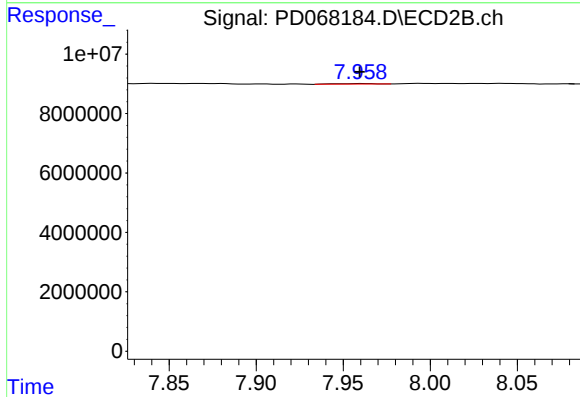
R.T.: 7.811 min
Delta R.T.: 0.013 min
Response: 162915
Conc: 0.06 ng/ml



#21 Endrin ketone

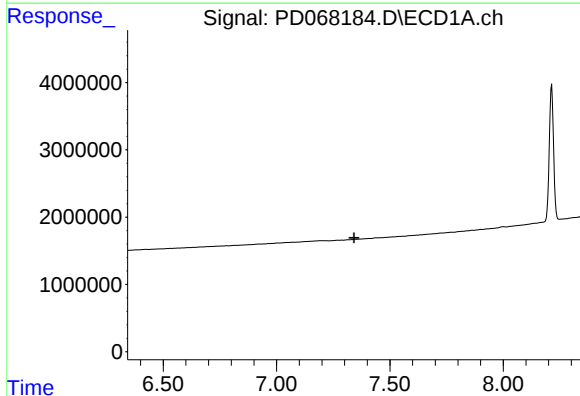
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



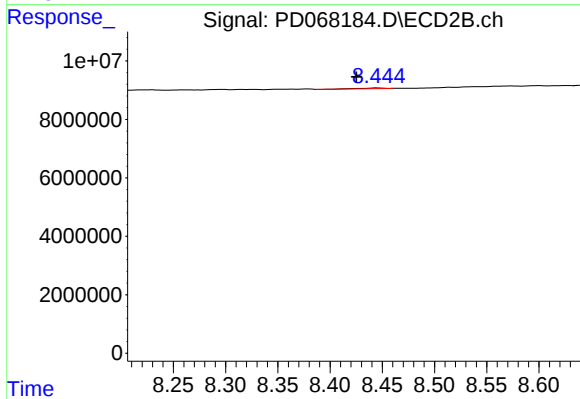
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 276102
Conc: 0.04 ng/ml



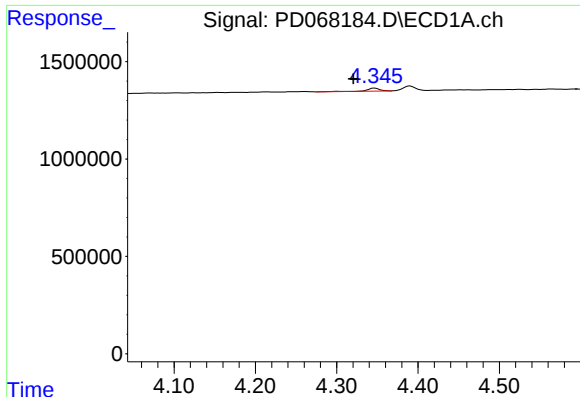
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.



#22 Mirex

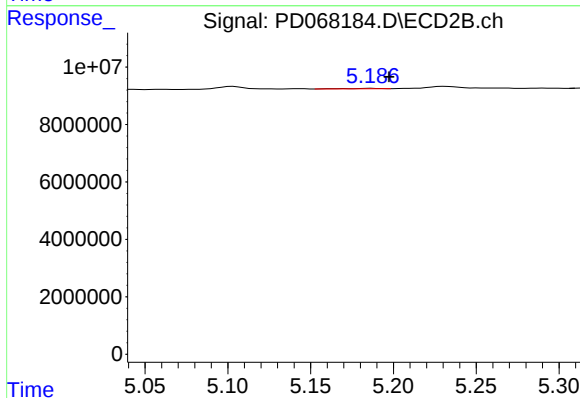
R.T.: 8.446 min
Delta R.T.: 0.020 min
Response: 274480
Conc: 0.05 ng/ml



#23 Chlordane-1

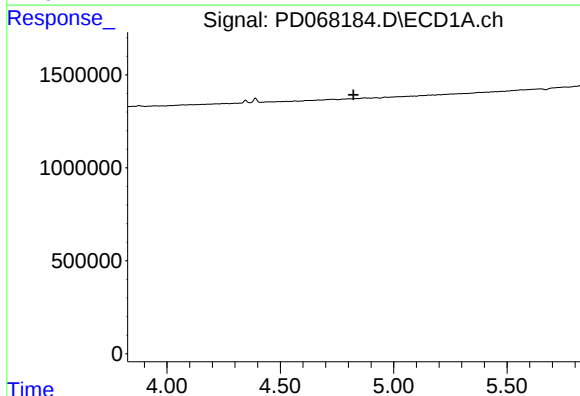
R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 155932
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



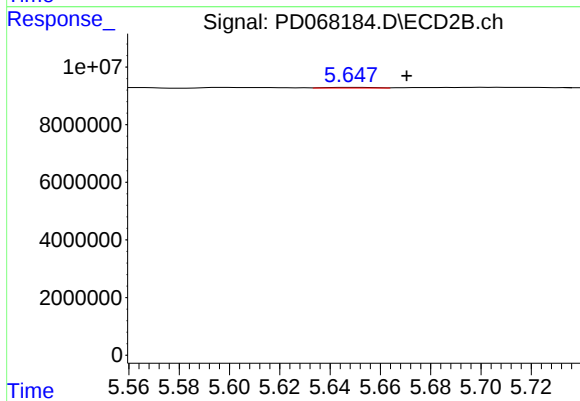
#23 Chlordane-1

R.T.: 5.188 min
Delta R.T.: -0.010 min
Response: 230157
Conc: 0.55 ng/ml



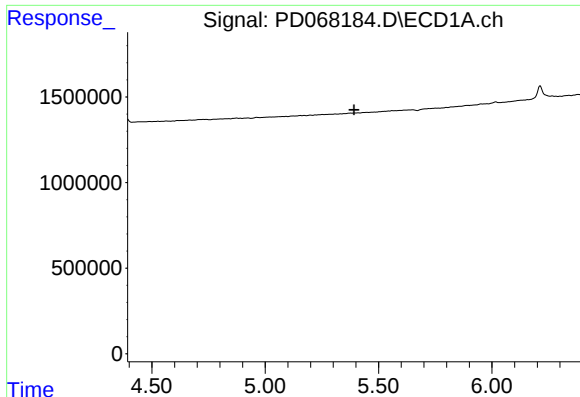
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#24 Chlordane-2

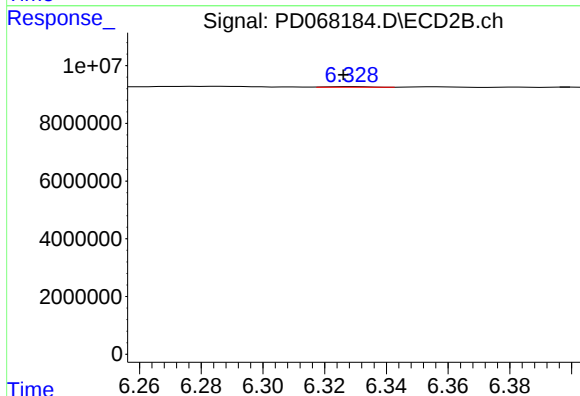
R.T.: 5.649 min
Delta R.T.: -0.022 min
Response: 293456
Conc: 0.71 ng/ml



#25 Chlordane-3

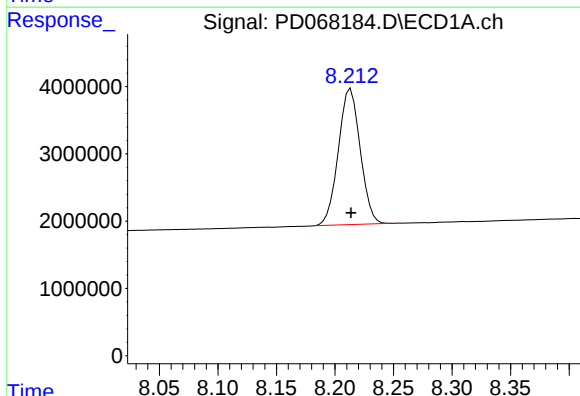
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



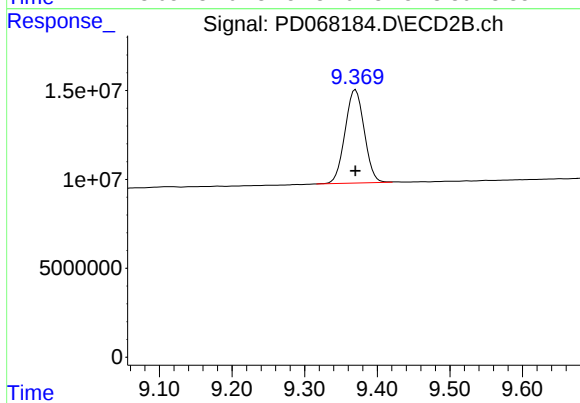
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 170218
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 26219561
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 96685273
Conc: 19.42 ng/ml