

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 18:10
 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: Feb 25 06:19:37 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	4.175	30377334	202.9E6	20.867	21.944
28)	SA Decachlor...	8.213	9.372	31998785	116.1E6	22.330	23.315
Target Compounds							
3)	MA gamma-BHC...	0.000	4.847f	0	377979	N.D.	0.032 #
4)	MA Heptachlor	0.000	5.406f	0	80398	N.D.	0.008 #
5)	MB Aldrin	0.000	5.700	0	417297	N.D.	0.036 #
6)	B beta-BHC	4.437	5.002f	42969	248077	0.050	0.048
7)	B delta-BHC	0.000	5.229f	0	3693882	N.D.	0.312 #
8)	B Heptachlo...	0.000	6.078	0	6102685	N.D.	0.604 #
9)	A Endosulfan I	0.000	6.435f	0	85714	N.D.	0.010 #
14)	MA Endrin	6.015	0.000	359500	0	0.219	N.D. #
15)	B Endosulfa...	0.000	7.138	0	71207	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	7.321f	0	118812	N.D.	0.021 #
18)	B Endrin al...	6.467f	0.000	69302	0	0.063	N.D. #
19)	B Endosulfa...	6.665	0.000	24694	0	0.016	N.D. #
21)	B Endrin ke...	0.000	7.962	0	192342	N.D.	0.027 #
22)	Mirex	7.365f	8.421	381312	18214	0.267	0.004 #
23)	Chlordane-1	4.346f	0.000	258555	0	4.261	N.D. #
24)	Chlordane-2	0.000	5.664	0	136278	N.D.	0.330 #

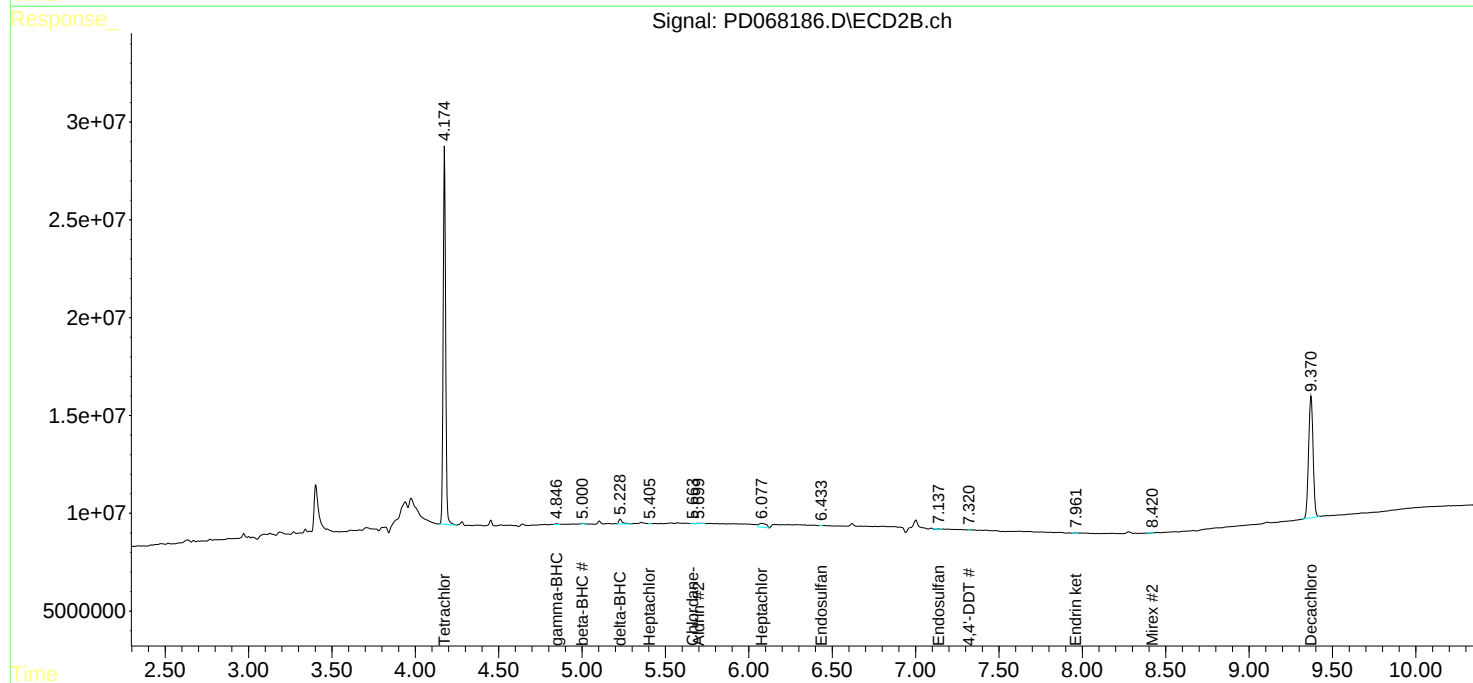
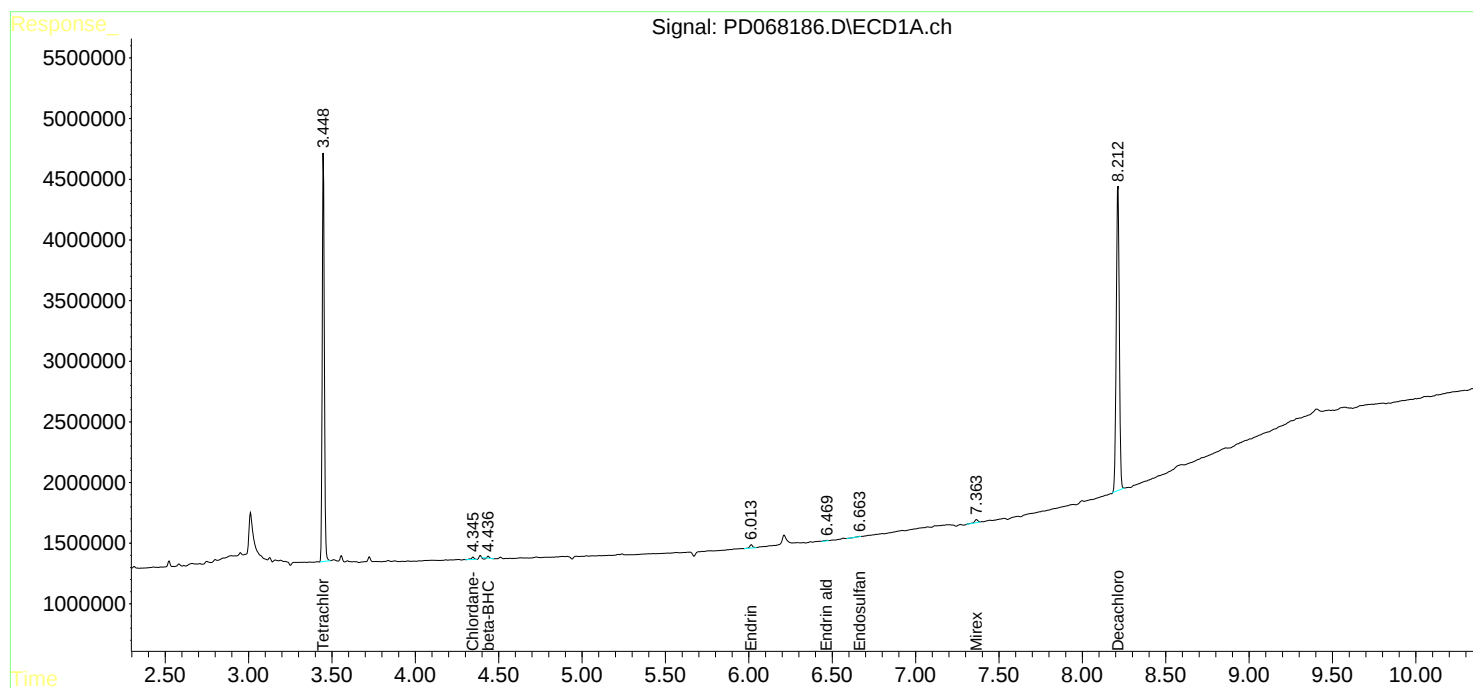
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

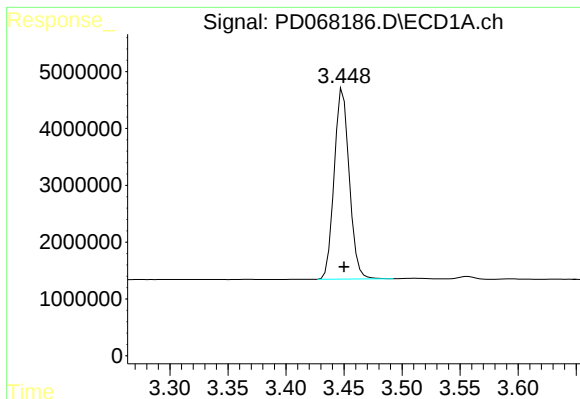
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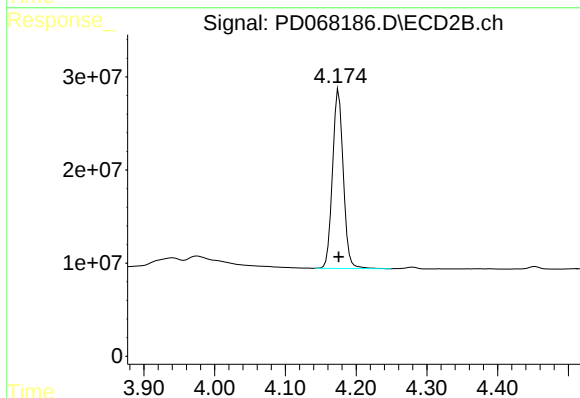




#1 Tetrachloro-m-xylene

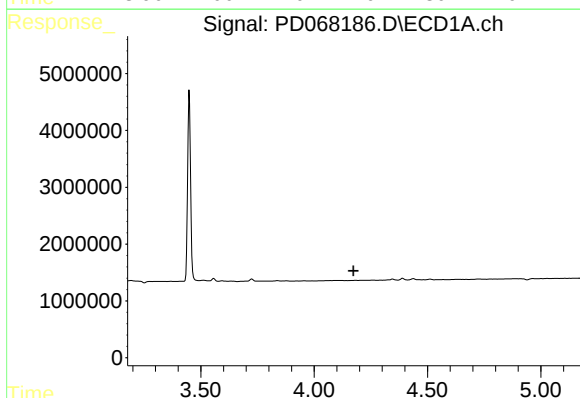
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 30377334
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



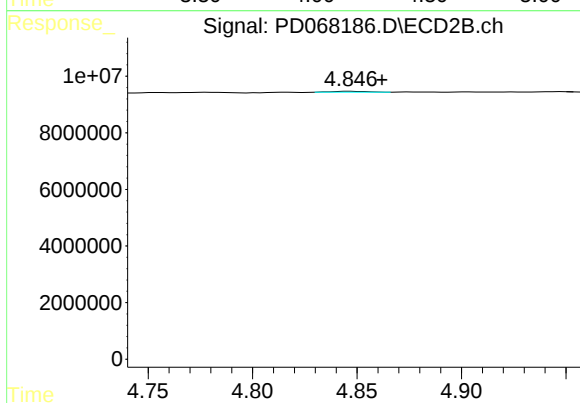
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 202930831
Conc: 21.94 ng/ml



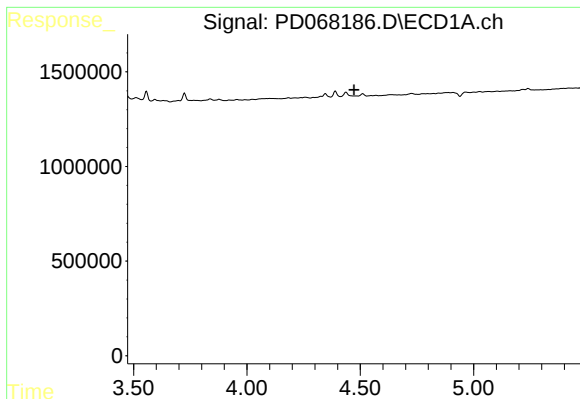
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

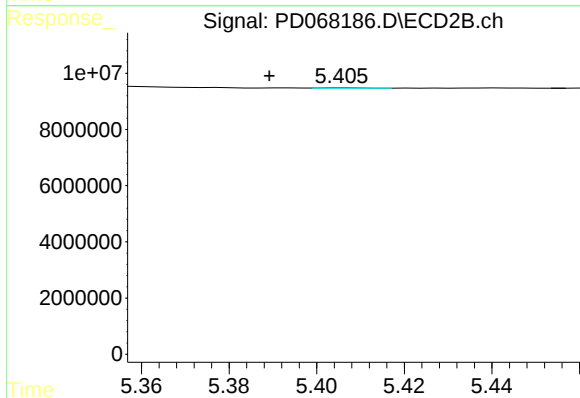
R.T.: 4.847 min
Delta R.T.: -0.015 min
Response: 377979
Conc: 0.03 ng/ml



#4 Heptachlor

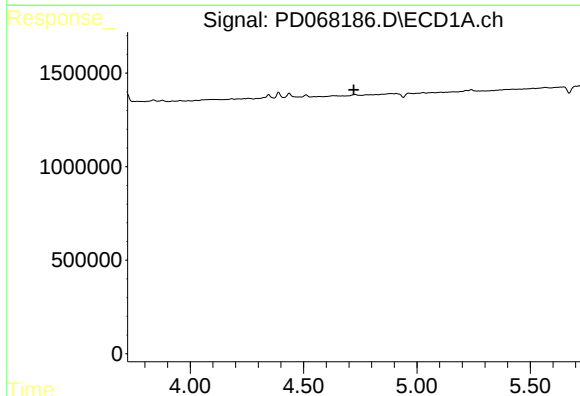
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



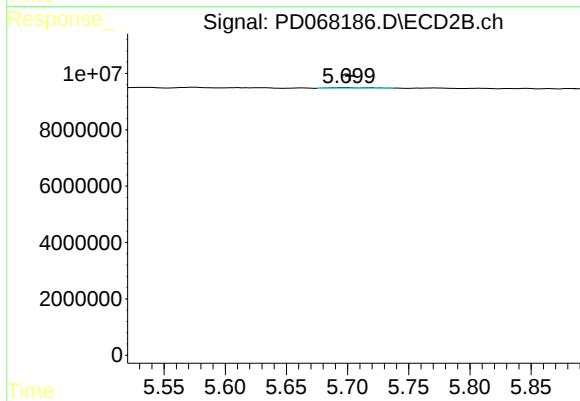
#4 Heptachlor

R.T.: 5.406 min
Delta R.T.: 0.017 min
Response: 80398
Conc: 0.01 ng/ml



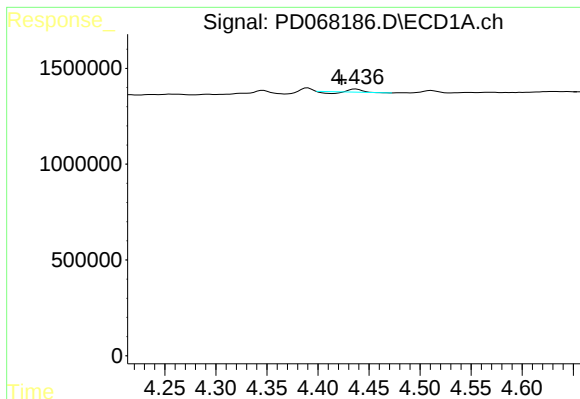
#5 Aldrin

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



#5 Aldrin

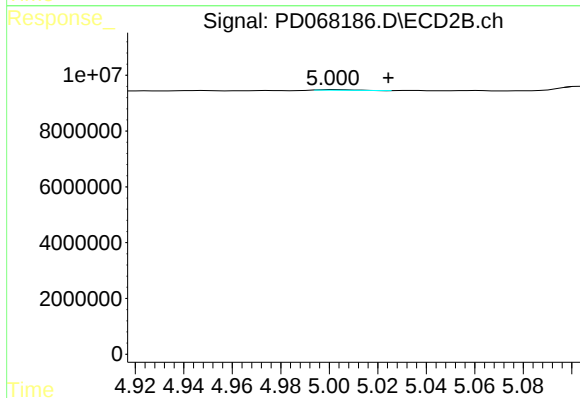
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 417297
Conc: 0.04 ng/ml



#6 beta-BHC

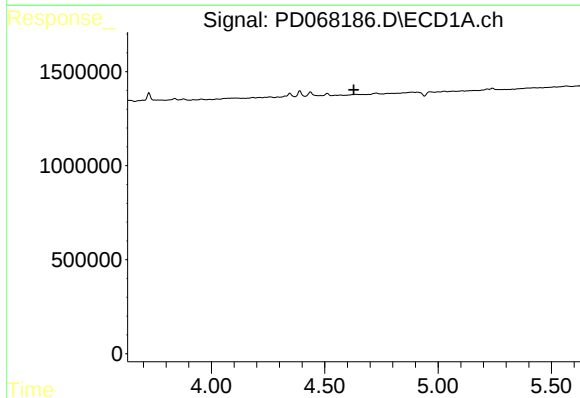
R.T.: 4.437 min
Delta R.T.: 0.014 min
Response: 42969
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



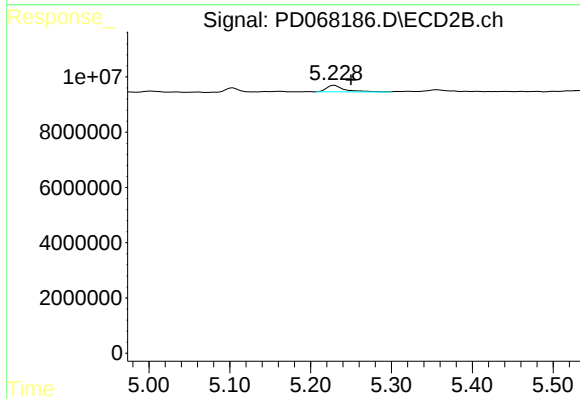
#6 beta-BHC

R.T.: 5.002 min
Delta R.T.: -0.022 min
Response: 248077
Conc: 0.05 ng/ml



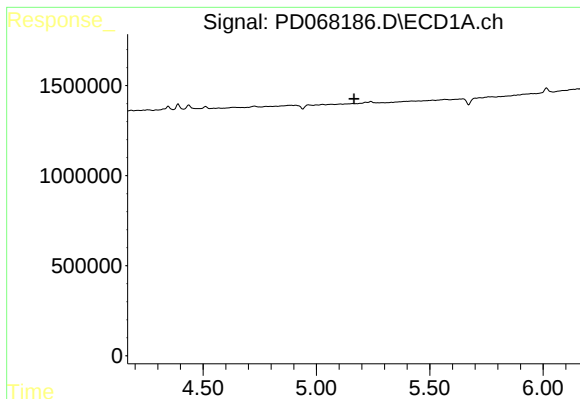
#7 delta-BHC

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



#7 delta-BHC

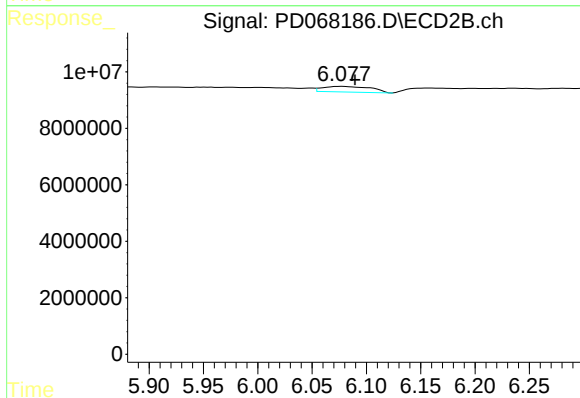
R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 3693882
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

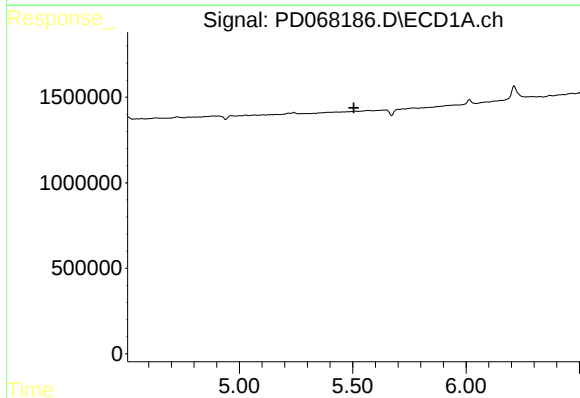
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



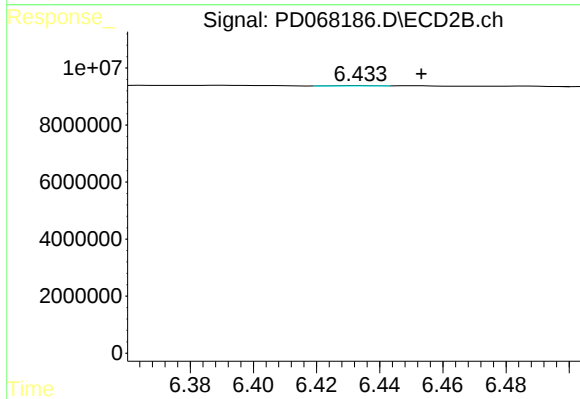
#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 6102685
Conc: 0.60 ng/ml



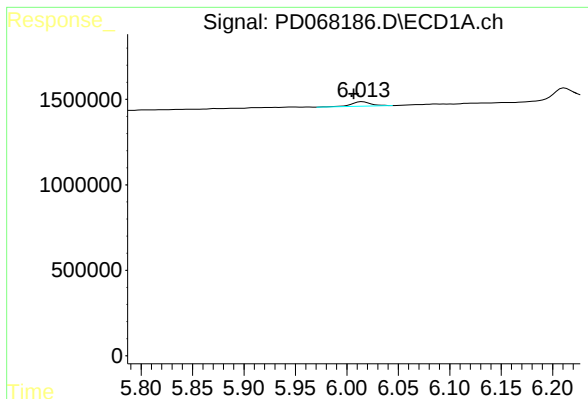
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#9 Endosulfan I

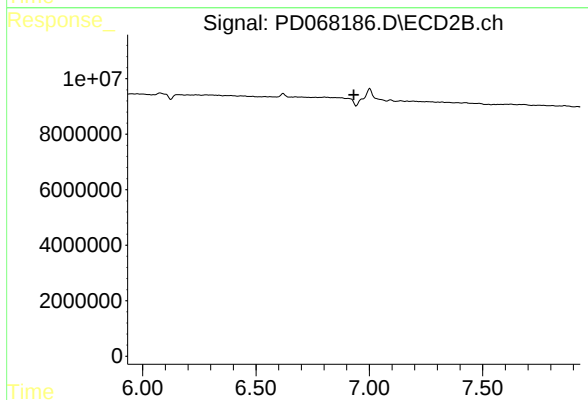
R.T.: 6.435 min
Delta R.T.: -0.019 min
Response: 85714
Conc: 0.01 ng/ml



#14 Endrin

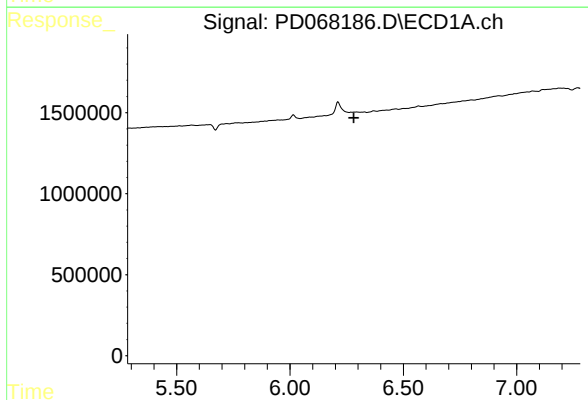
R.T.: 6.015 min
Delta R.T.: 0.008 min
Response: 359500
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



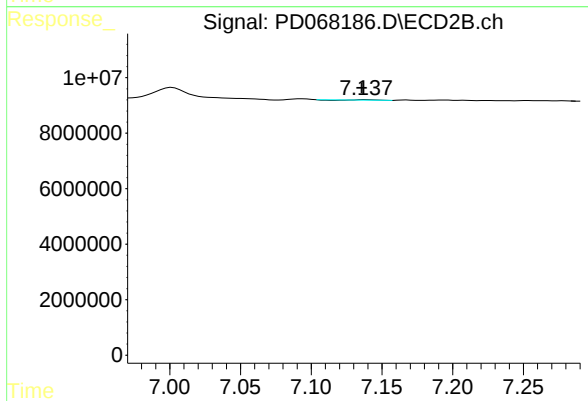
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



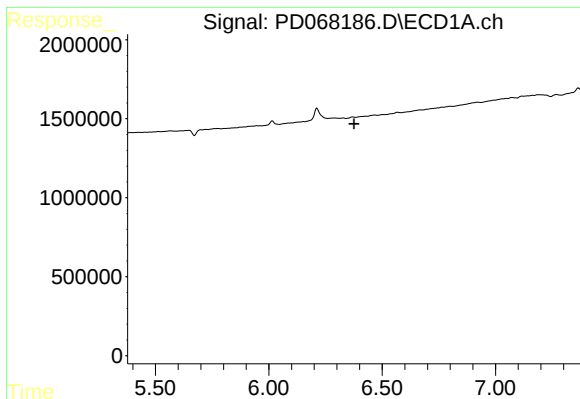
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#15 Endosulfan II

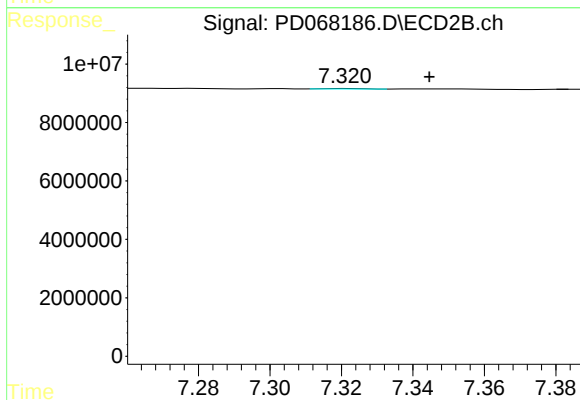
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 71207
Conc: 0.01 ng/ml



#17 4,4'-DDT

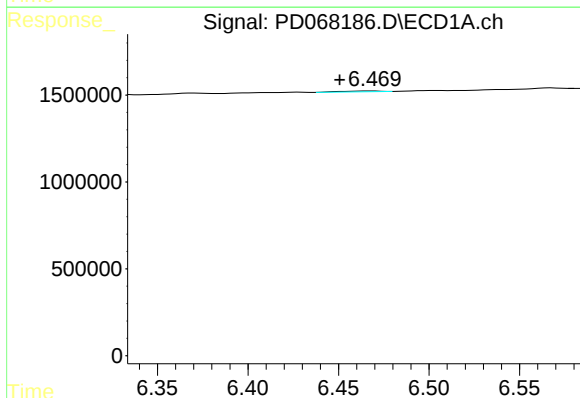
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



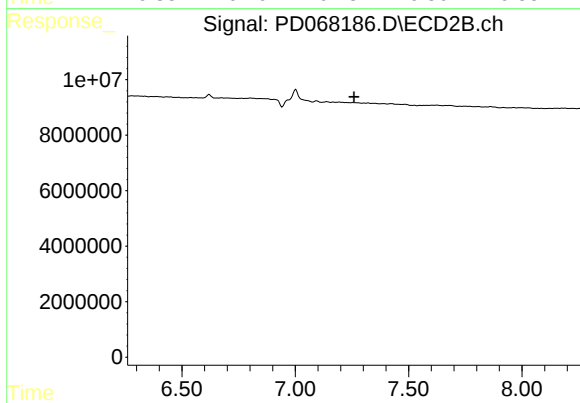
#17 4,4'-DDT

R.T.: 7.321 min
Delta R.T.: -0.024 min
Response: 118812
Conc: 0.02 ng/ml



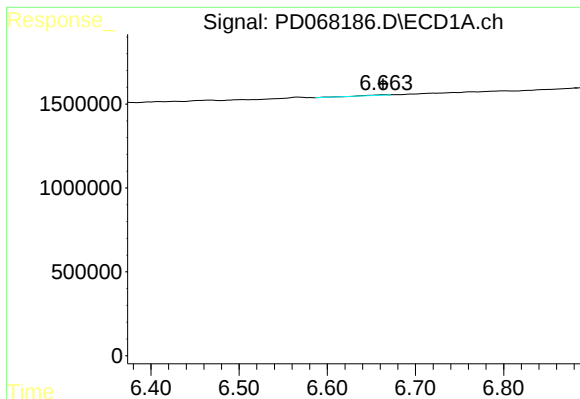
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 69302
Conc: 0.06 ng/ml



#18 Endrin aldehyde

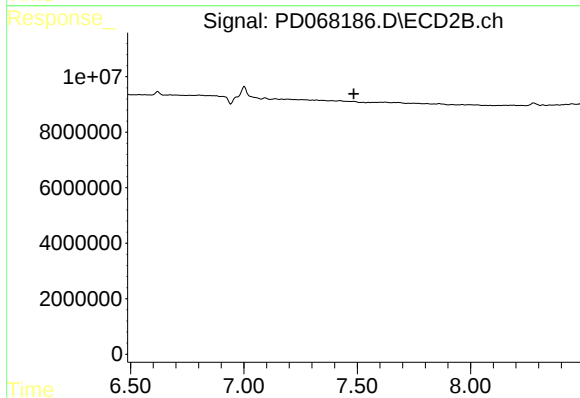
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

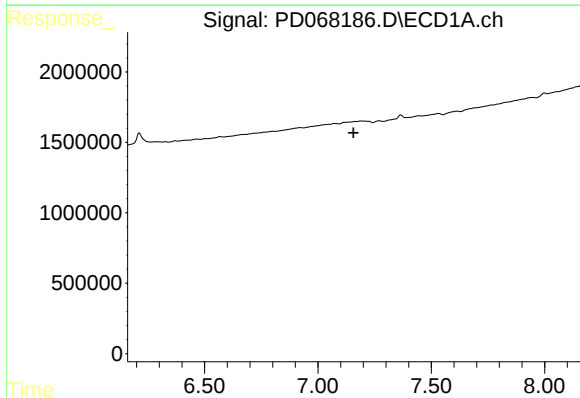
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 24694
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



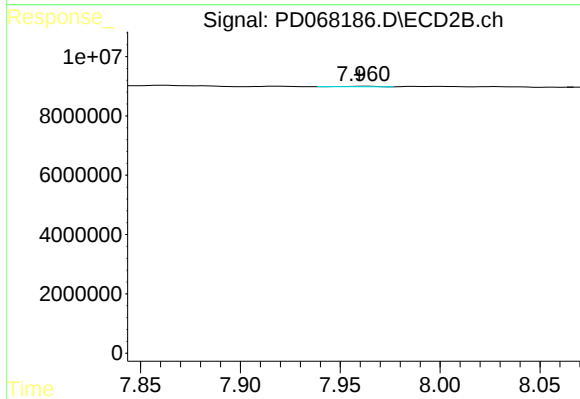
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



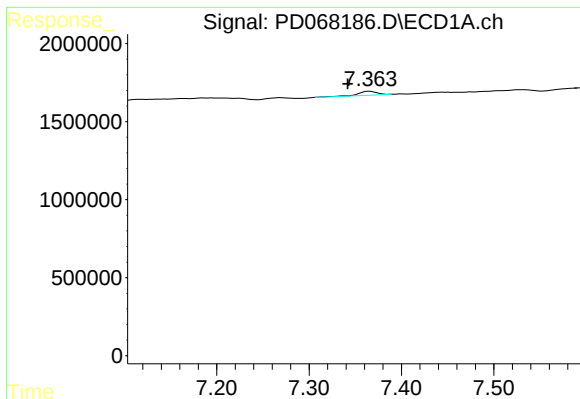
#21 Endrin ketone

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



#21 Endrin ketone

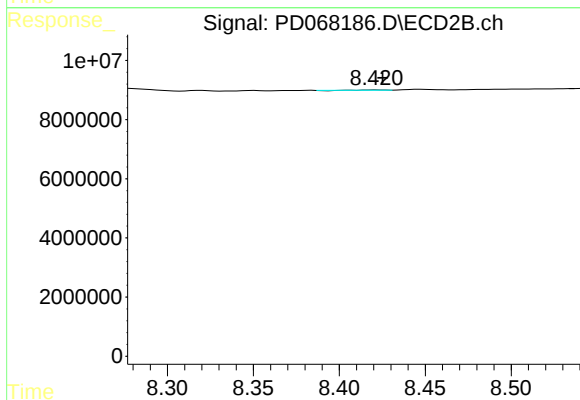
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 192342
Conc: 0.03 ng/ml



#22 Mirex

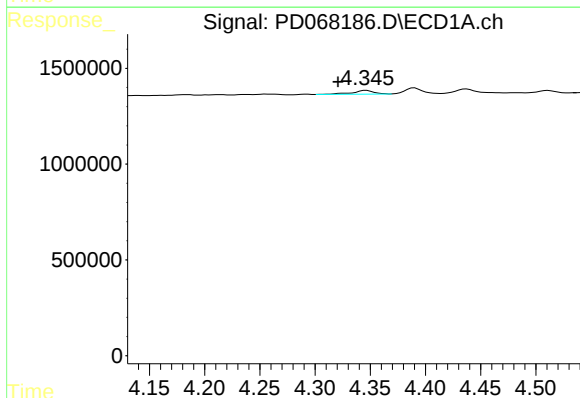
R.T.: 7.365 min
Delta R.T.: 0.023 min
Response: 381312
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



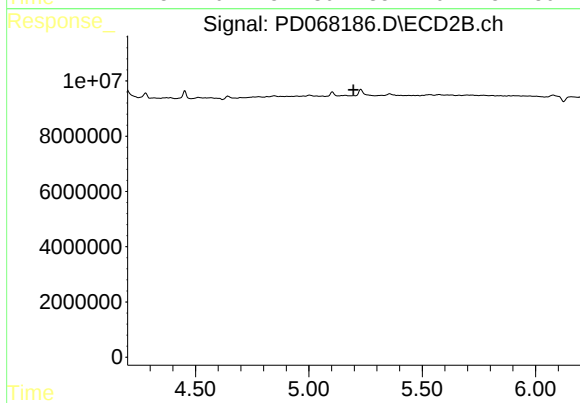
#22 Mirex

R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 18214
Conc: 0.00 ng/ml



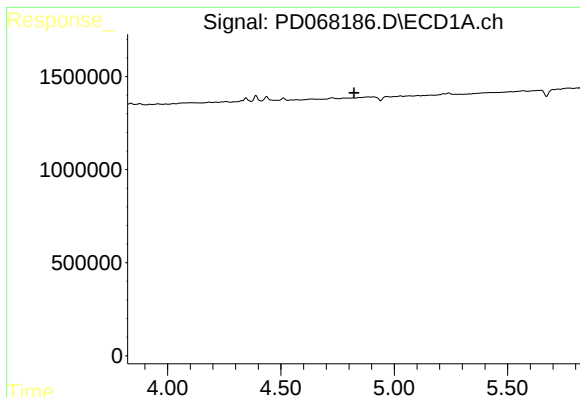
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.025 min
Response: 258555
Conc: 4.26 ng/ml



#23 Chlordane-1

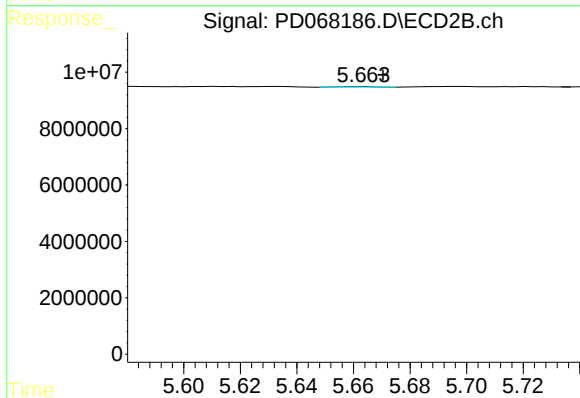
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#24 Chlorine-2

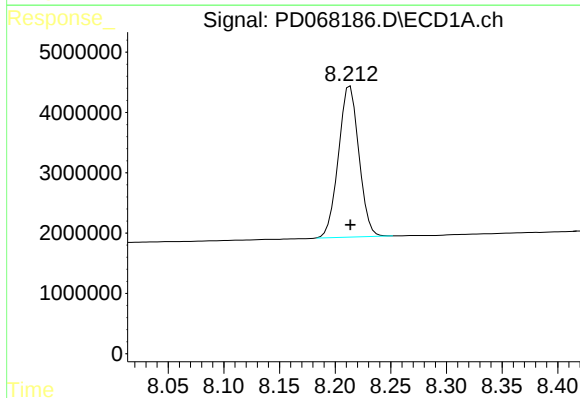
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



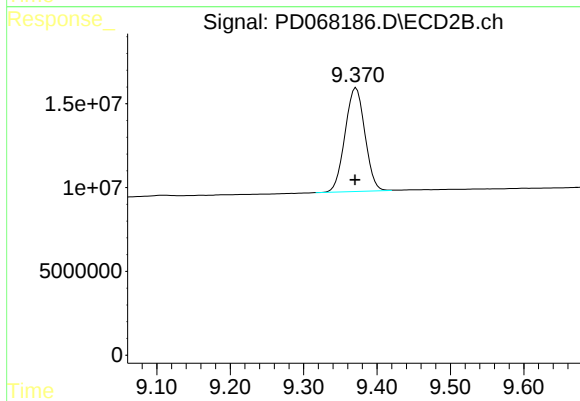
#24 Chlorine-2

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 136278
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 31998785
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 116066768
Conc: 23.31 ng/ml