

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 13:06
 Operator : AR\AJ
 Sample : M2106-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 13:25:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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...	3.485	3.981	17286663	220.7E6	21.224	20.960
2)	SA Decachlor...	8.257	9.042	19061347	137.4E6	15.714	16.188
Target Compounds							
3)	MA gamma-BHC...	4.211	0.000	8081	0	0.007	N.D. #
6)	B beta-BHC	0.000	4.809f	0	2042813	N.D.	0.305 #
8)	B Heptachlo...	0.000	5.859	0	8020887	N.D.	0.584 #
9)	A Endosulfan I	5.569f	0.000	2012363	0	1.706	N.D. #
10)	B gamma-Chl...	0.000	6.071f	0	494611	N.D.	0.035 #
13)	MA Dieldrin	5.813f	0.000	1602703	0	1.256	N.D. #
15)	B Endosulfa...	6.313	6.905	9132178	1600277	8.082	0.139 #
18)	B Endrin al...	6.492	0.000	1555855	0	1.575	N.D. #
19)	B Endosulfa...	0.000	7.247	0	4308975	N.D.	0.397 #
21)	B Endrin ke...	0.000	7.706	0	12662714	N.D.	1.262 #
23)	Chlordane-1	4.388f	4.969	723835	-64387	20.858	N.D. #
25)	Chlordane-3	0.000	6.071f	0	494611	N.D.	0.252 #
27)	Chlordane-5	6.349f	0.000	2280587	0	50.324	N.D. #

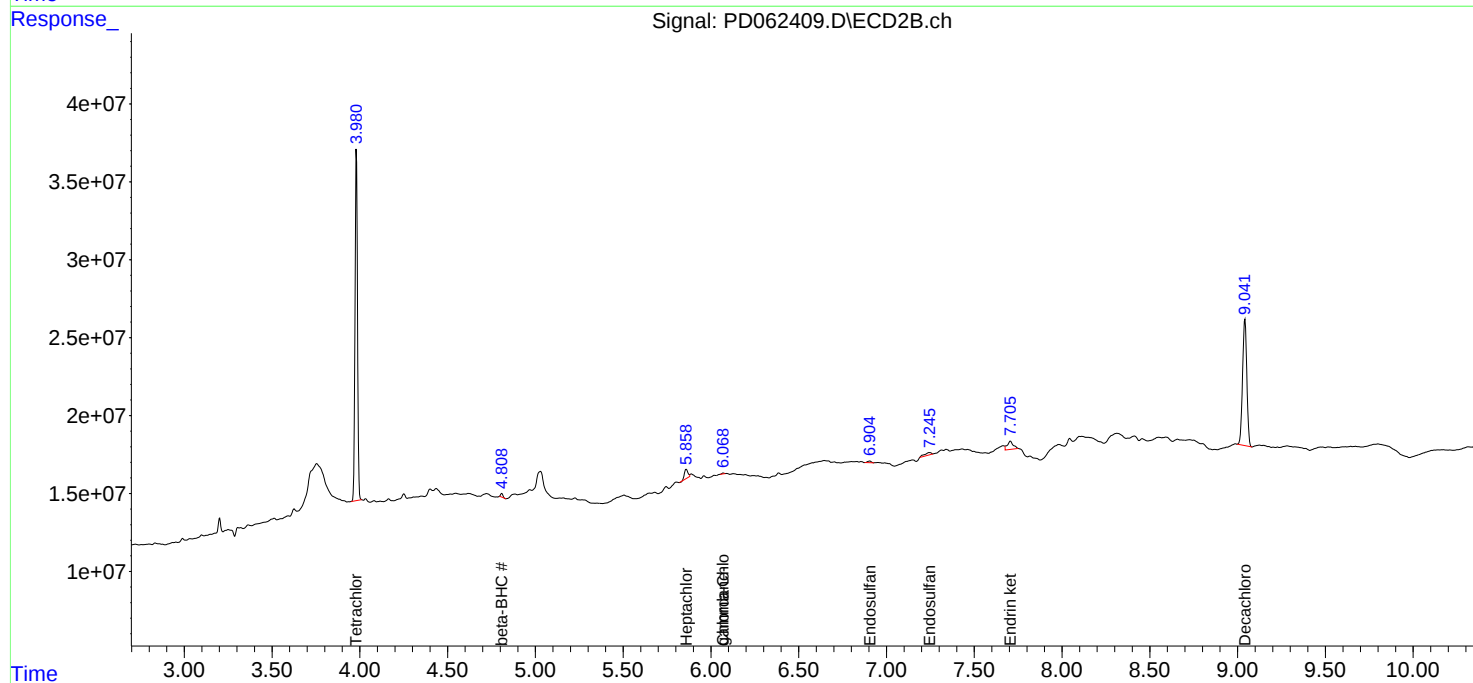
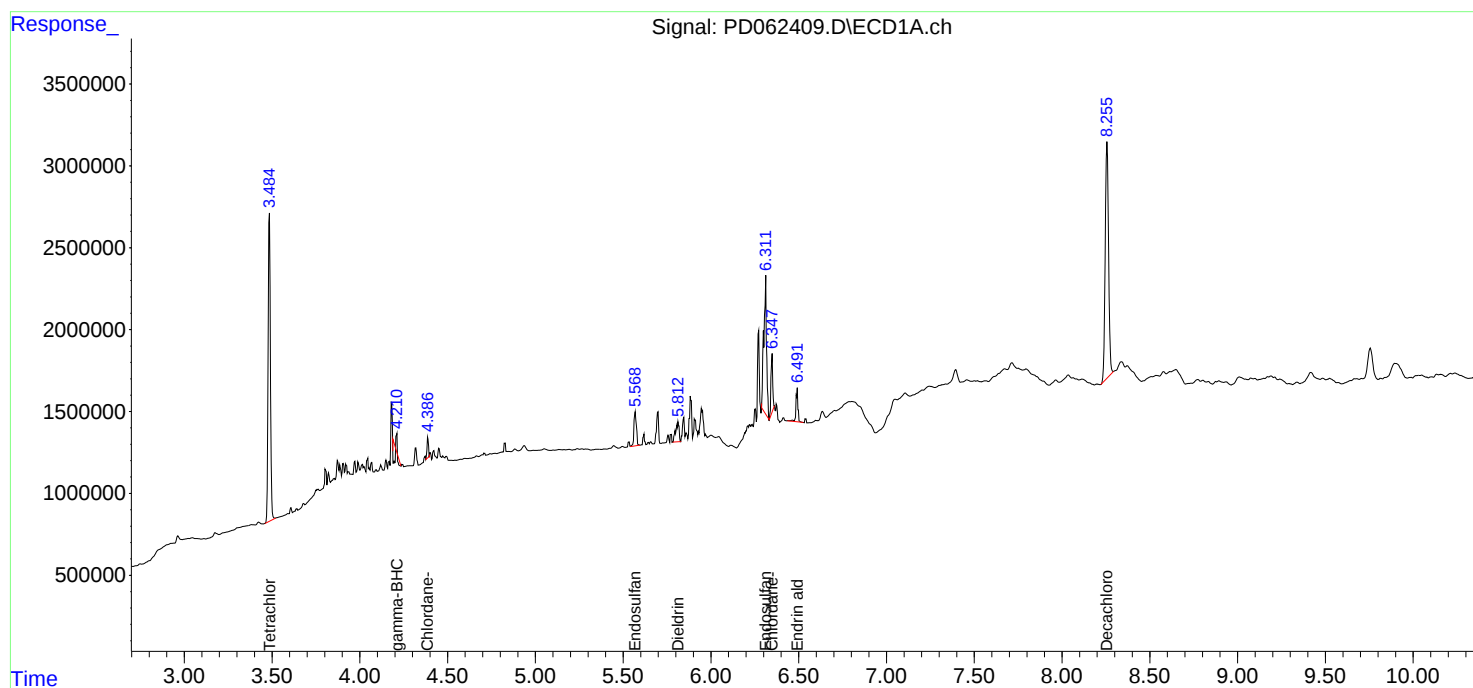
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

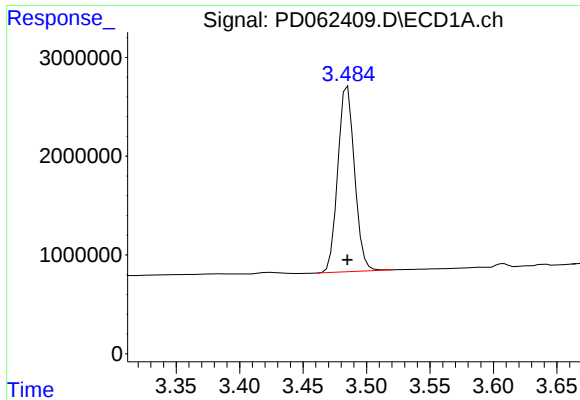
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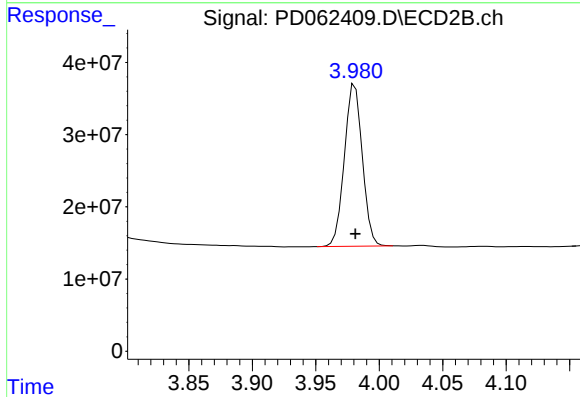




#1 Tetrachloro-m-xylene

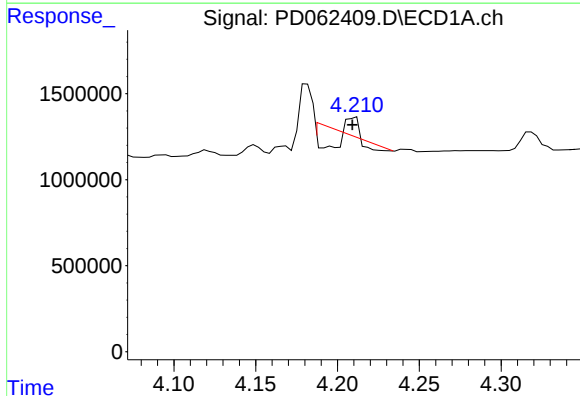
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17286663
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



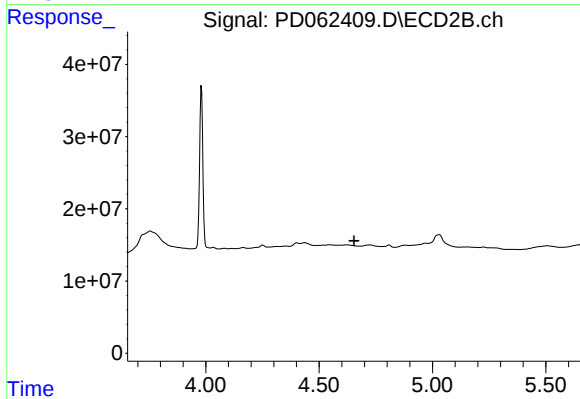
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 220740656
Conc: 20.96 ng/ml



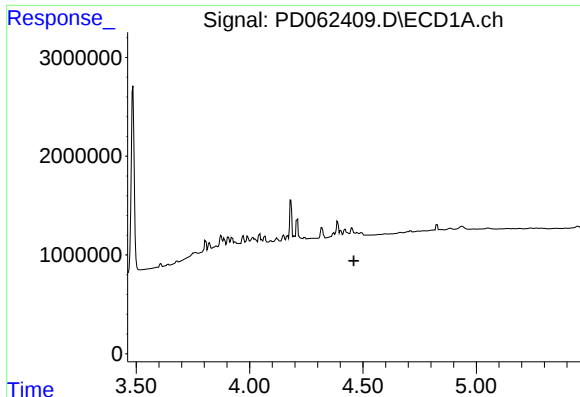
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 8081
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

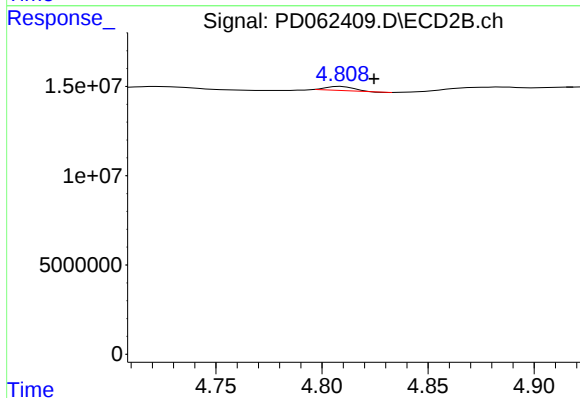
R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#6 beta-BHC

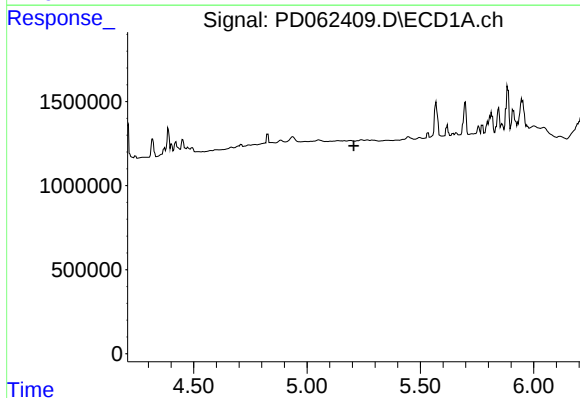
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



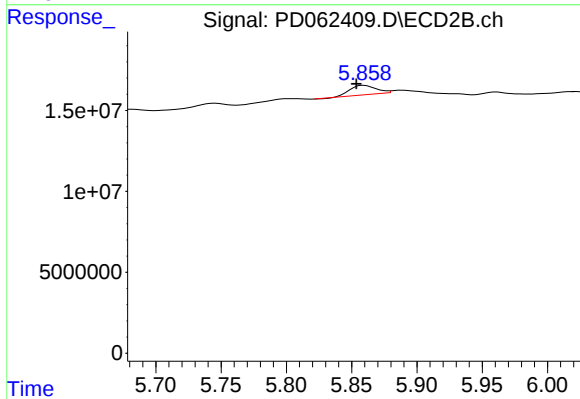
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: -0.016 min
Response: 2042813
Conc: 0.31 ng/ml



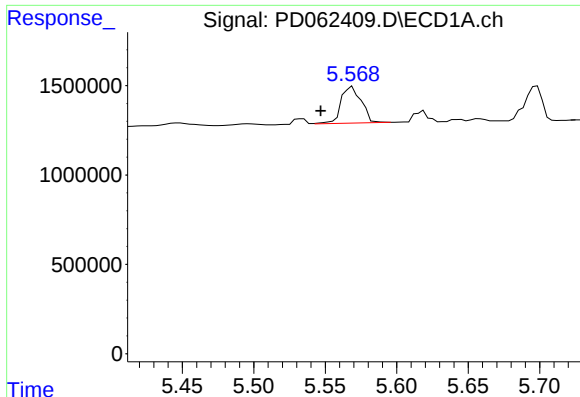
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

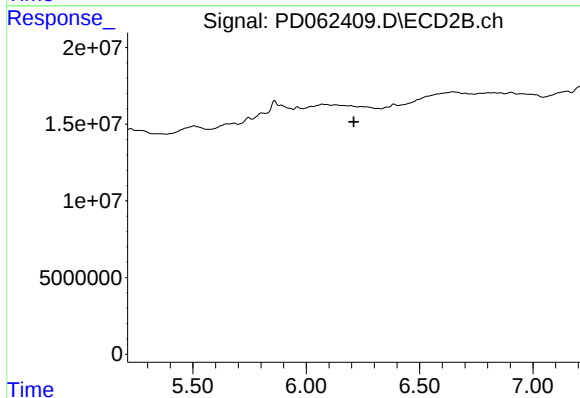
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 8020887
Conc: 0.58 ng/ml



#9 Endosulfan I

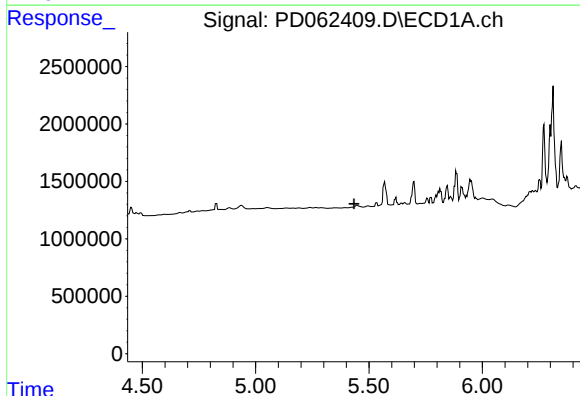
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 2012363
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



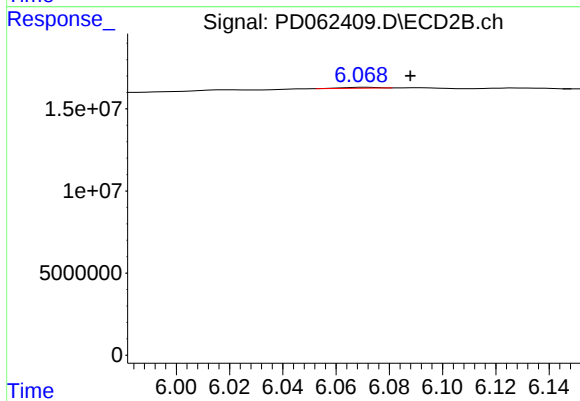
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



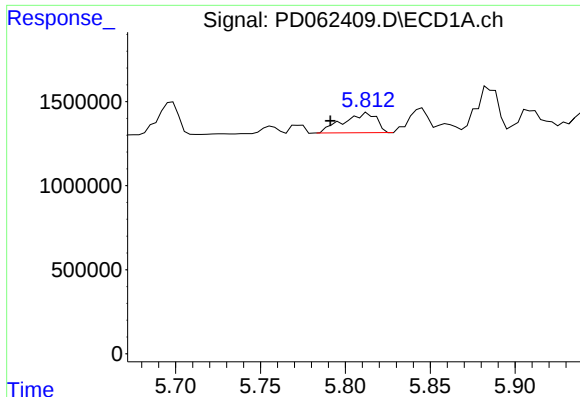
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

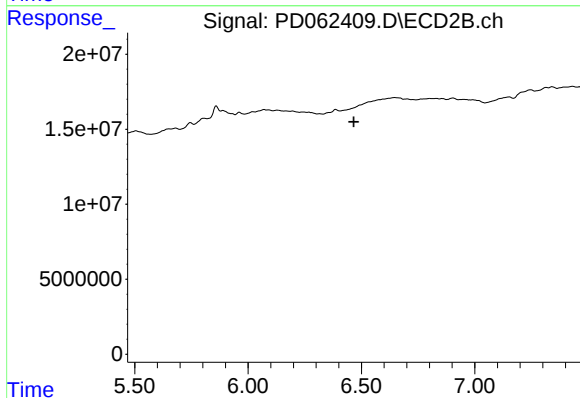
R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 494611
Conc: 0.04 ng/ml



#13 Dieldrin

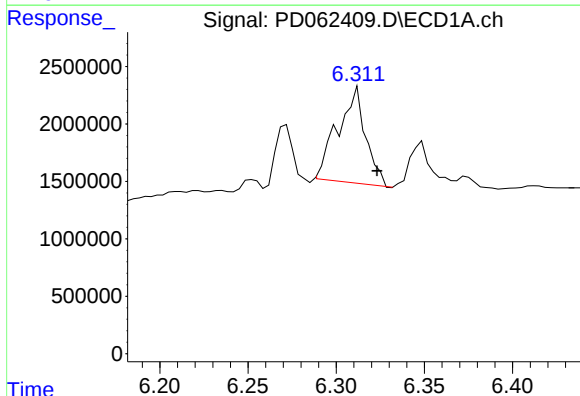
R.T.: 5.813 min
Delta R.T.: 0.022 min
Response: 1602703
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



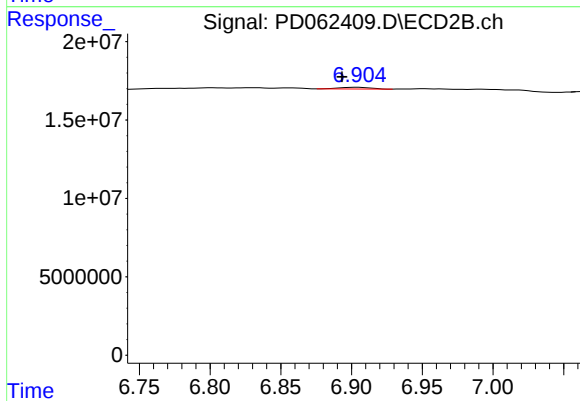
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



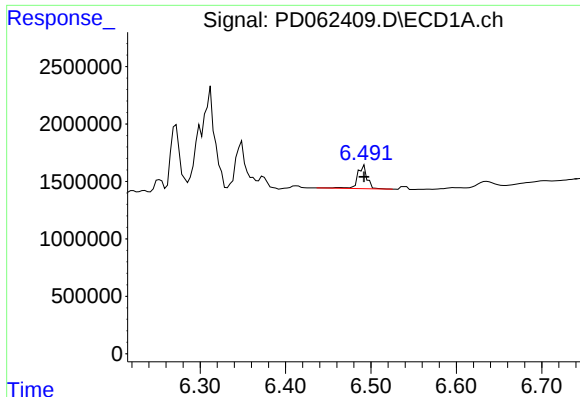
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 9132178
Conc: 8.08 ng/ml



#15 Endosulfan II

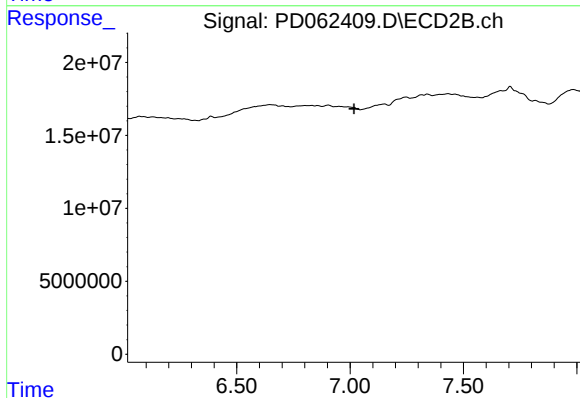
R.T.: 6.905 min
Delta R.T.: 0.011 min
Response: 1600277
Conc: 0.14 ng/ml



#18 Endrin aldehyde

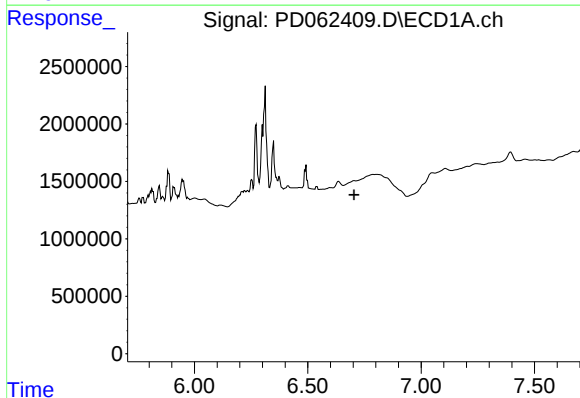
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1555855
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



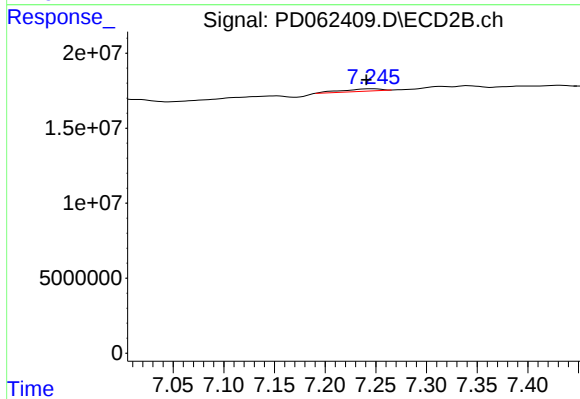
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



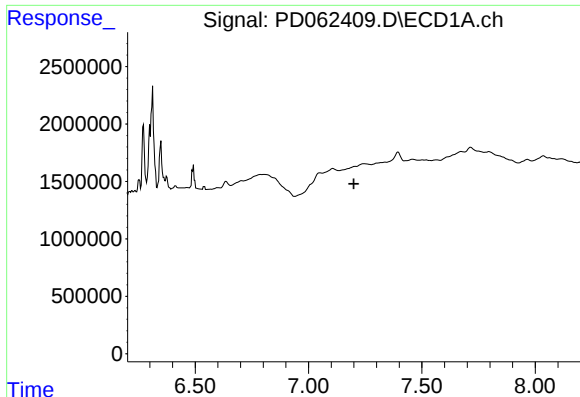
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

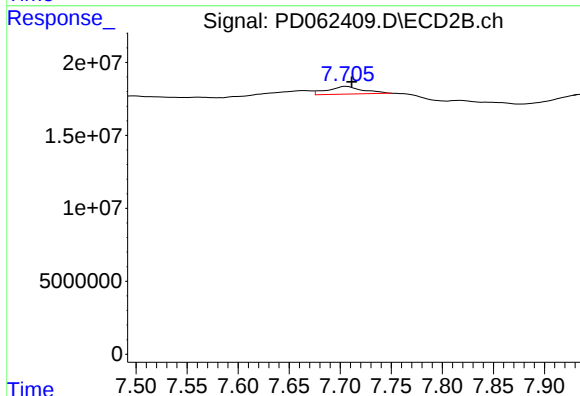
R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 4308975
Conc: 0.40 ng/ml



#21 Endrin ketone

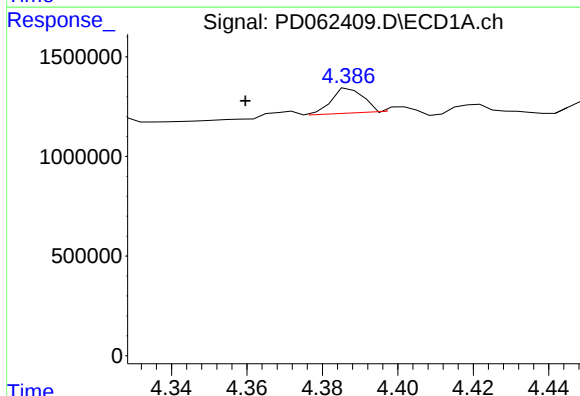
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



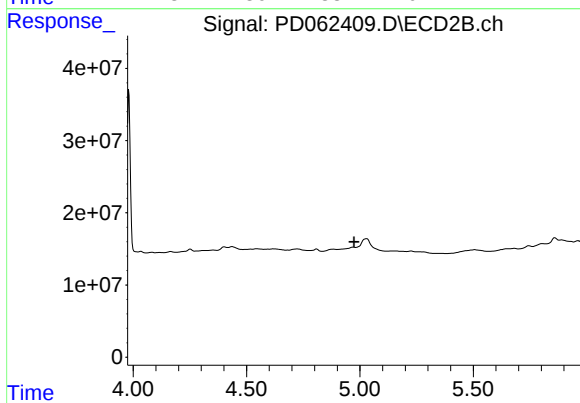
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 12662714
Conc: 1.26 ng/ml



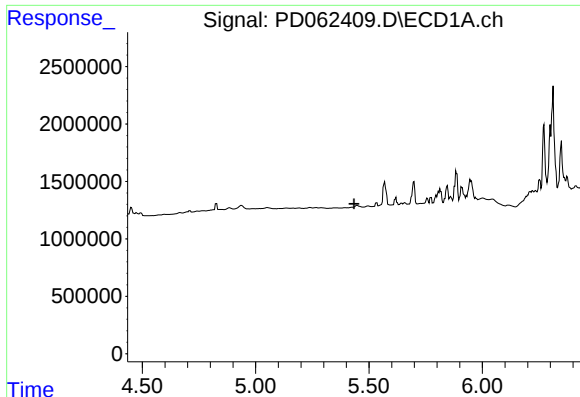
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.028 min
Response: 723835
Conc: 20.86 ng/ml



#23 Chlordane-1

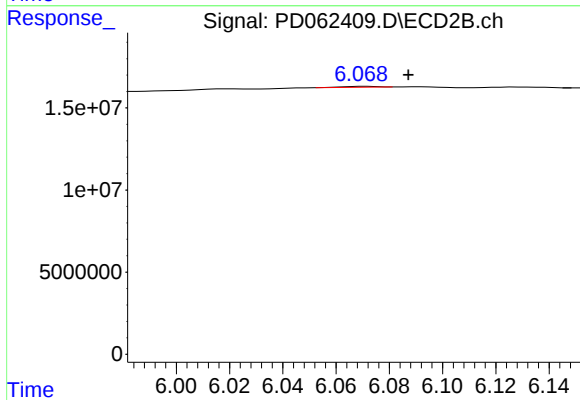
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: -64387
Conc: N.D.



#25 Chlordane-3

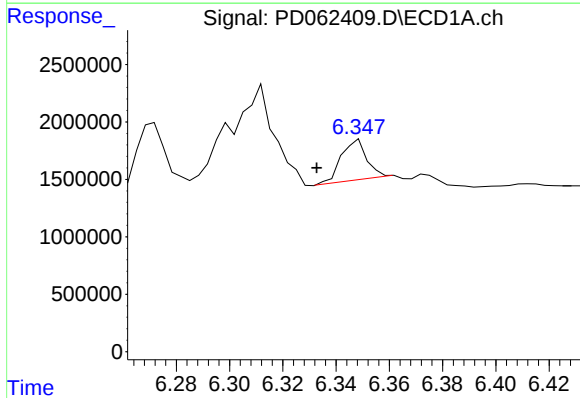
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



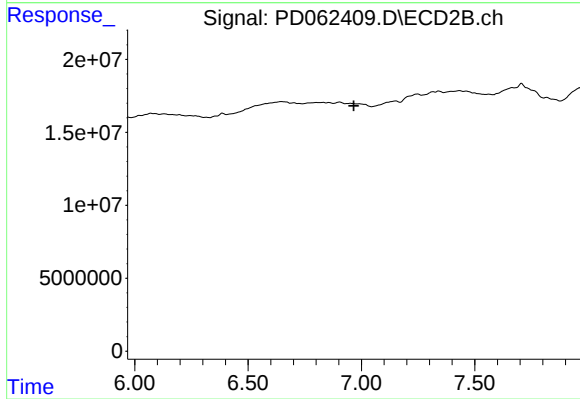
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 494611
Conc: 0.25 ng/ml



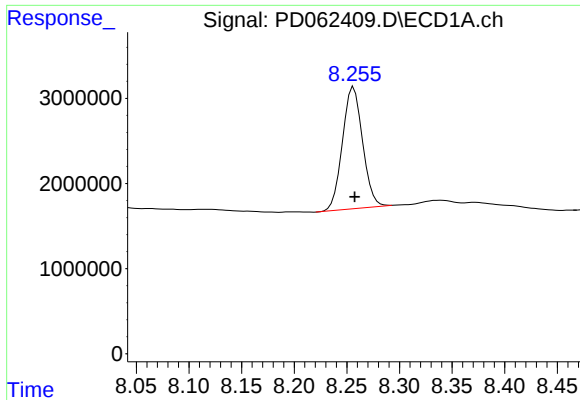
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: 0.016 min
Response: 2280587
Conc: 50.32 ng/ml



#27 Chlordane-5

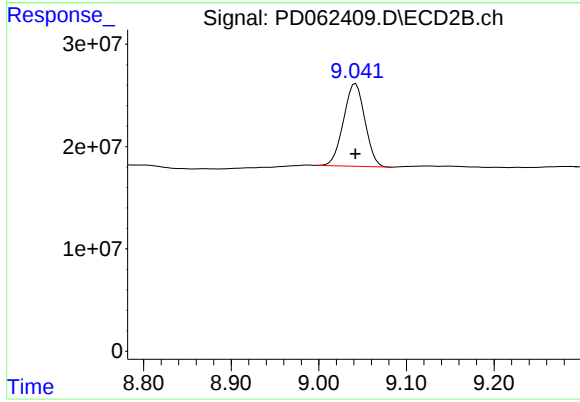
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 19061347
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 137352212
Conc: 16.19 ng/ml