

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 13:36
 Operator : AR\AJ
 Sample : N2809-02
 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: May 17 00:52:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.445	4.173	21200964	197.1E6	19.098	18.384
28)	SA Decachlor...	8.200	9.371	15935202	92004608	12.762	14.059
Target Compounds							
2)	A alpha-BHC	3.878	0.000	15191	0	0.009	N.D. #
3)	MA gamma-BHC...	4.172	0.000	5500755	0	3.216	N.D. #
4)	MA Heptachlor	0.000	5.379	0	387548	N.D.	0.028 #
5)	MB Aldrin	0.000	5.704	0	746140	N.D.	0.056 #
7)	B delta-BHC	0.000	5.227f	0	22180831	N.D.	1.654 #
8)	B Heptachlo...	0.000	6.113f	0	5840768	N.D.	0.494 #
9)	A Endosulfan I	0.000	6.436	0	4058923	N.D.	0.376 #
10)	B gamma-Chl...	0.000	6.297f	0	24025556	N.D.	2.063 #
11)	B alpha-Chl...	0.000	6.403	0	6927028	N.D.	0.606 #
13)	MA Dieldrin	0.000	6.730f	0	198064	N.D.	0.018 #
15)	B Endosulfa...	0.000	7.124	0	3865799	N.D.	0.447 #
16)	A 4,4'-DDD	0.000	7.037	0	3338119	N.D.	0.388 #
17)	MA 4,4'-DDT	0.000	7.334	0	1267570	N.D.	0.146 #
18)	B Endrin al...	0.000	7.256	0	2445138	N.D.	0.354 #
19)	B Endosulfa...	0.000	7.508f	0	90722	N.D.	0.011 #
23)	Chlordane-1	0.000	5.171f	0	21065288	N.D.	43.859 #
24)	Chlordane-2	0.000	5.650	0	650675	N.D.	1.417 #
25)	Chlordane-3	0.000	6.297f	0	24025556	N.D.	14.758 #
26)	Chlordane-4	0.000	6.403	0	6927028	N.D.	3.654 #
27)	Chlordane-5	0.000	7.194	0	2149125	N.D.	5.906 #

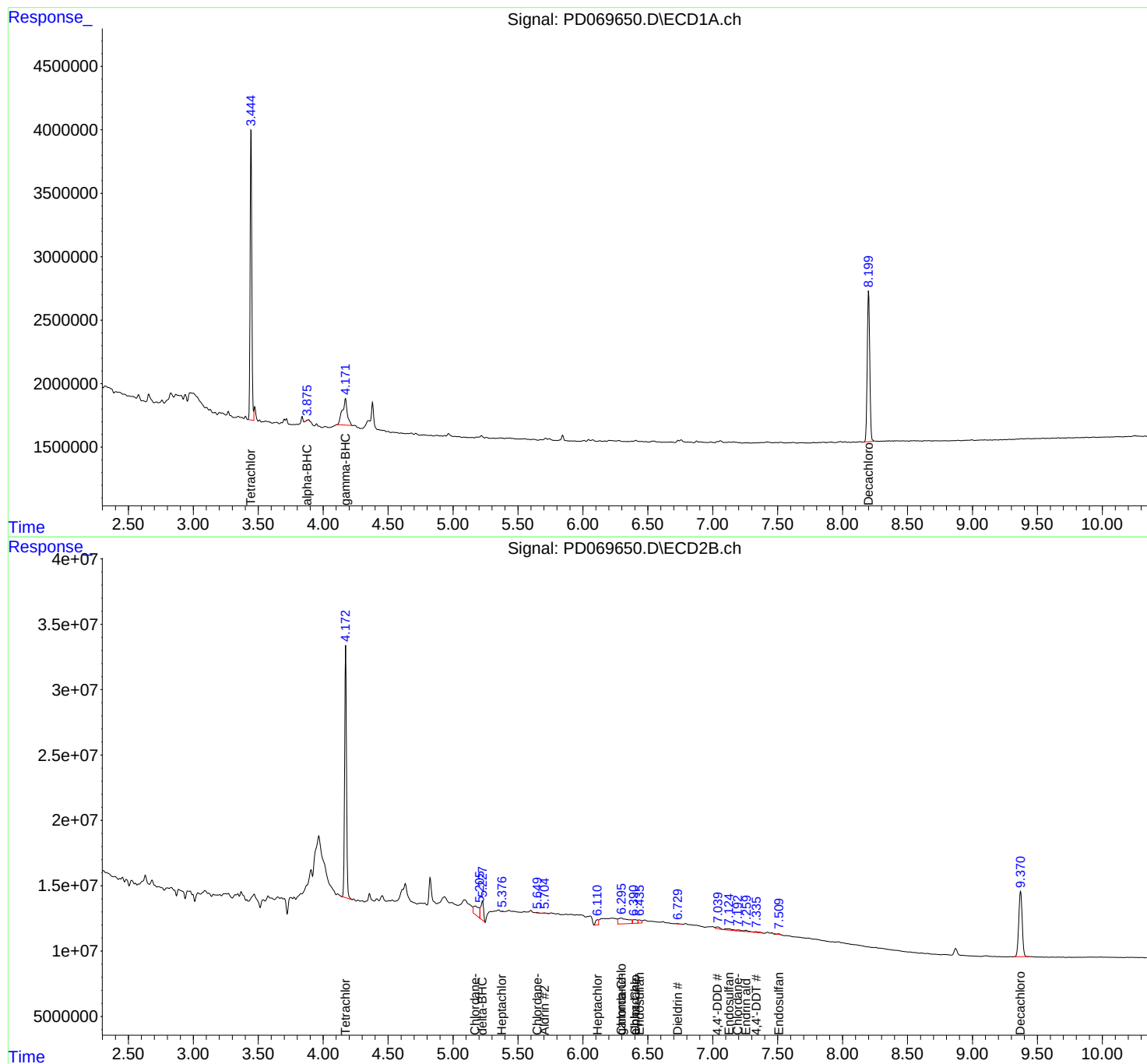
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

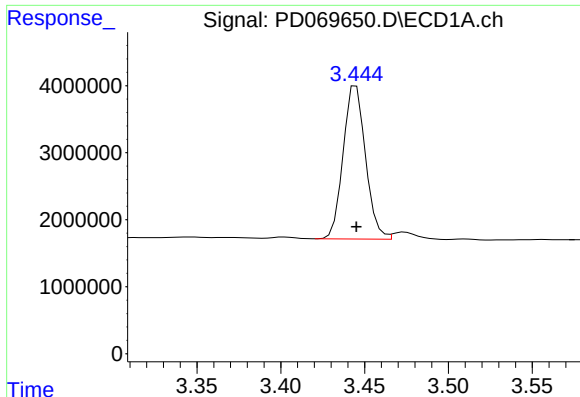
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
Data File : PD069650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 13:36
Operator : AR\AJ
Sample : N2809-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: May 17 00:52:34 2022
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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

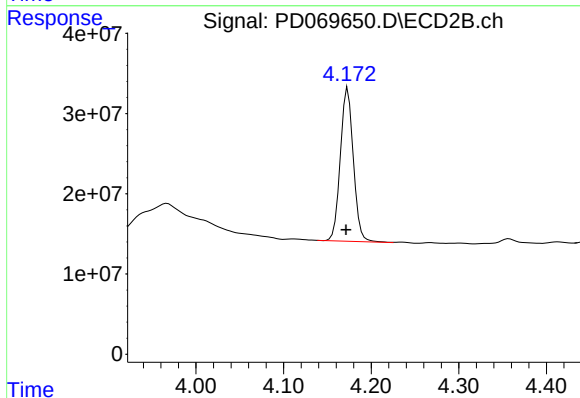




#1 Tetrachloro-m-xylene

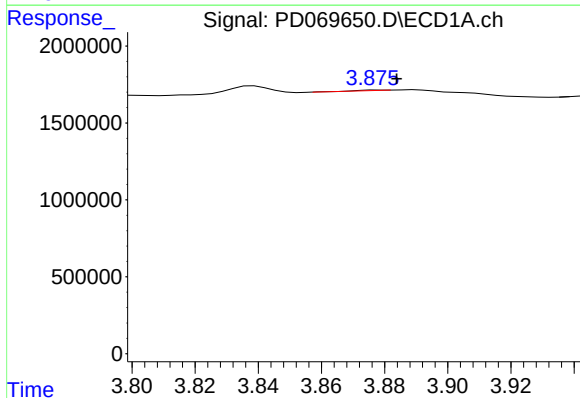
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 21200964
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



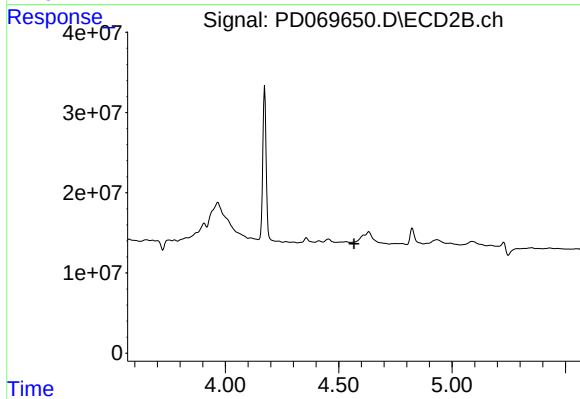
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 197107033
Conc: 18.38 ng/ml



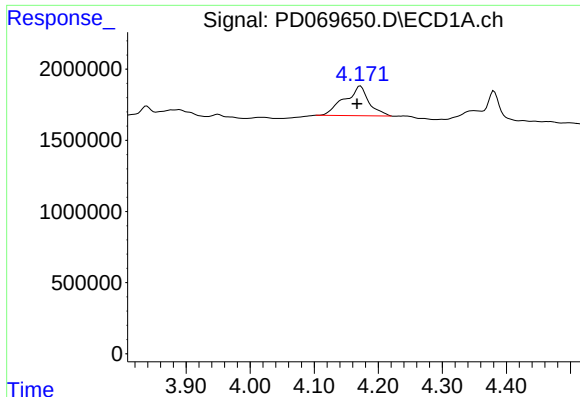
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.006 min
Response: 15191
Conc: 0.01 ng/ml



#2 alpha-BHC

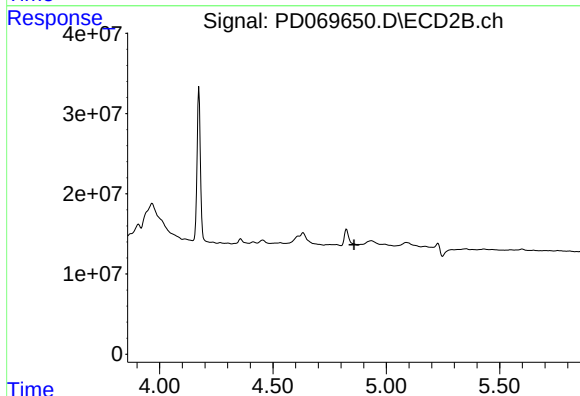
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

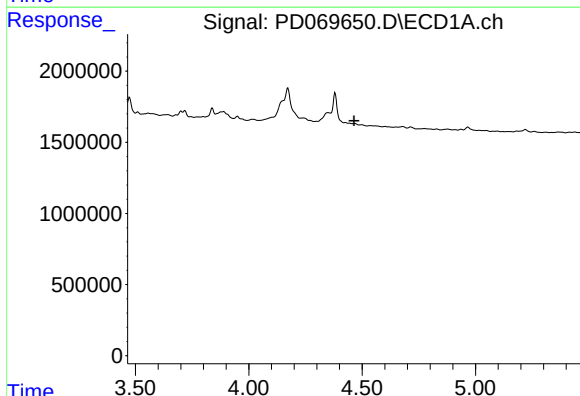
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 5500755
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



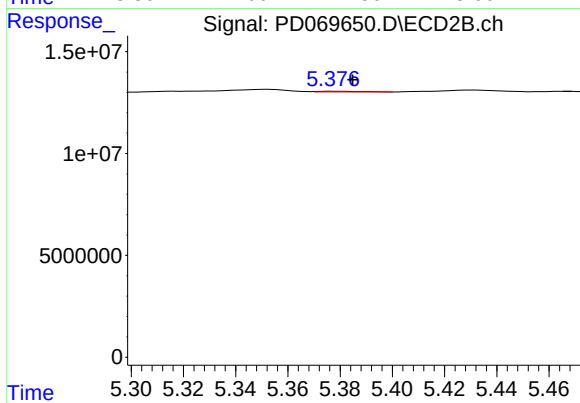
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



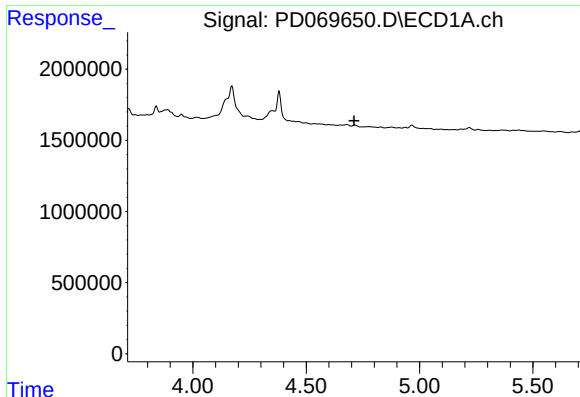
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

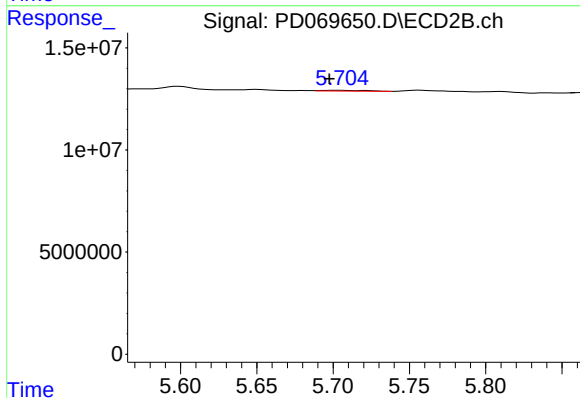
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 387548
Conc: 0.03 ng/ml



#5 Aldrin

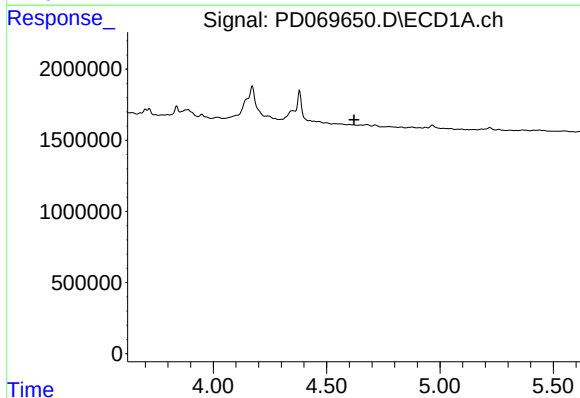
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



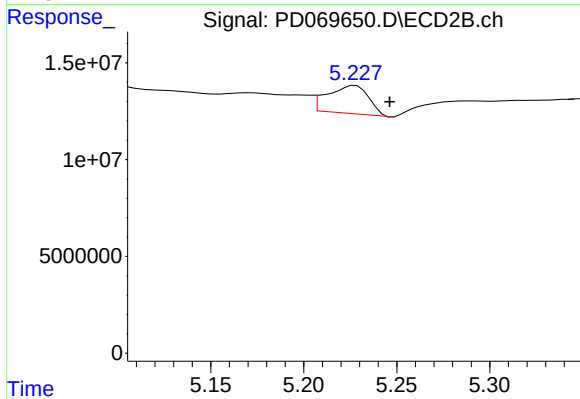
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 746140
Conc: 0.06 ng/ml



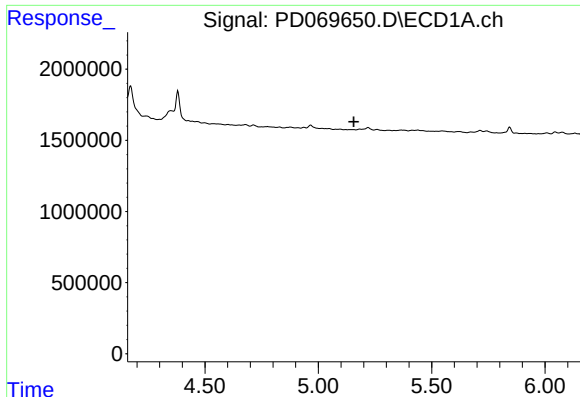
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

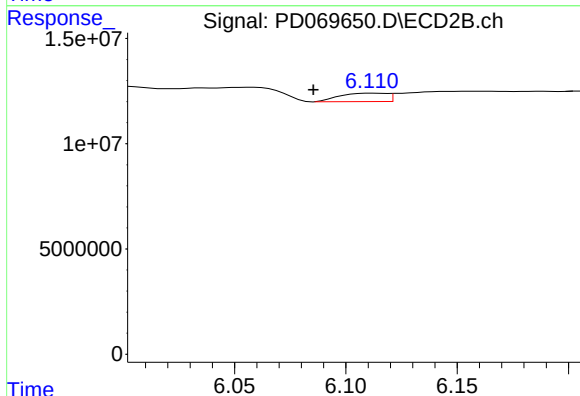
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 22180831
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

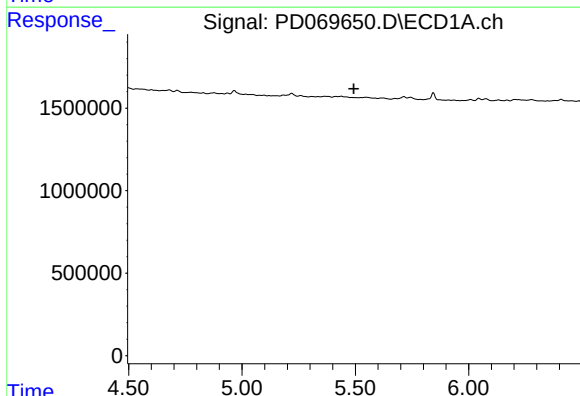
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



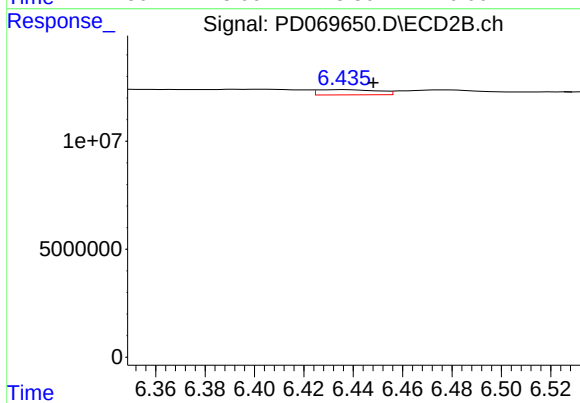
#8 Heptachlor epoxide

R.T.: 6.113 min
Delta R.T.: 0.027 min
Response: 5840768
Conc: 0.49 ng/ml



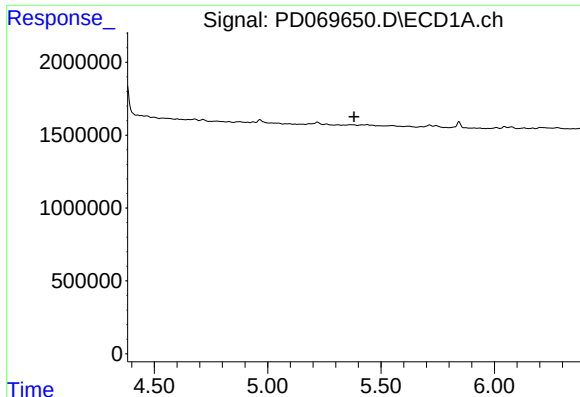
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

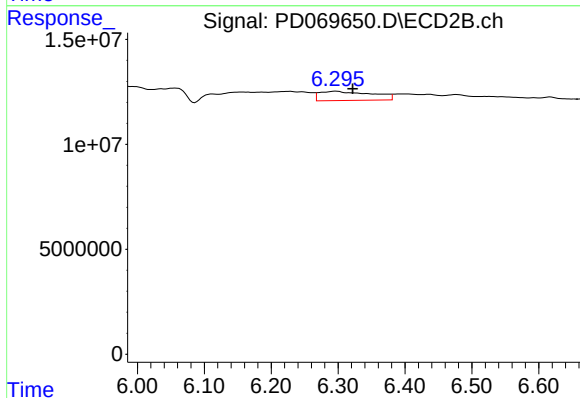
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 4058923
Conc: 0.38 ng/ml



#10 gamma-Chlordane

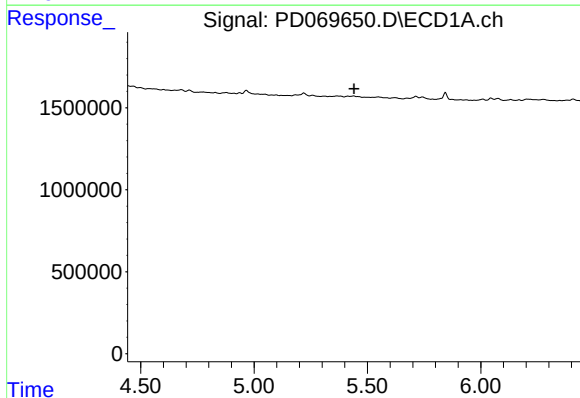
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



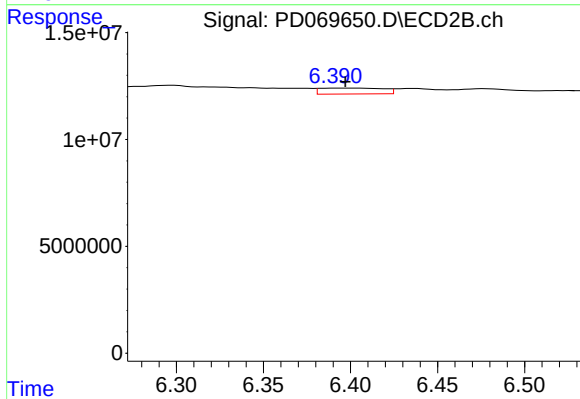
#10 gamma-Chlordane

R.T.: 6.297 min
Delta R.T.: -0.025 min
Response: 24025556
Conc: 2.06 ng/ml



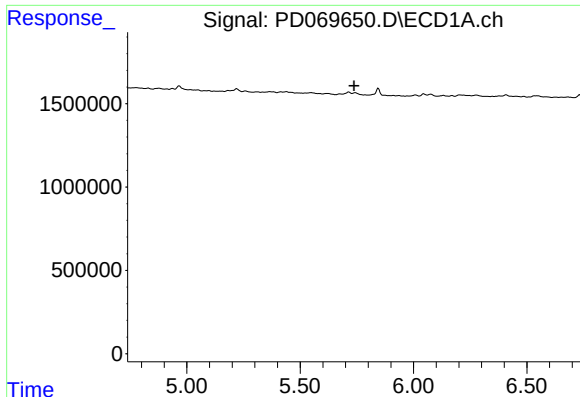
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.006 min
Response: 6927028
Conc: 0.61 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#13 Dieldrin

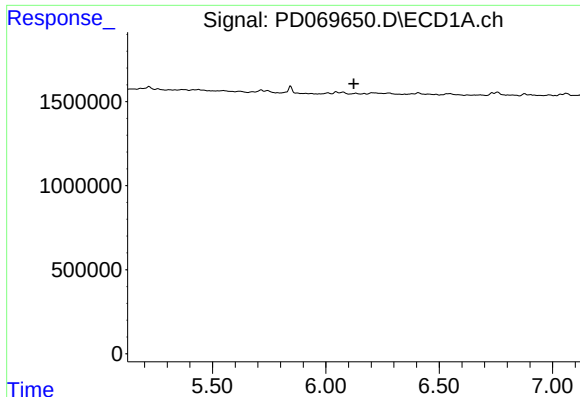
R.T.: 6.730 min
Delta R.T.: 0.023 min
Response: 198064
Conc: 0.02 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.

#15 Endosulfan II

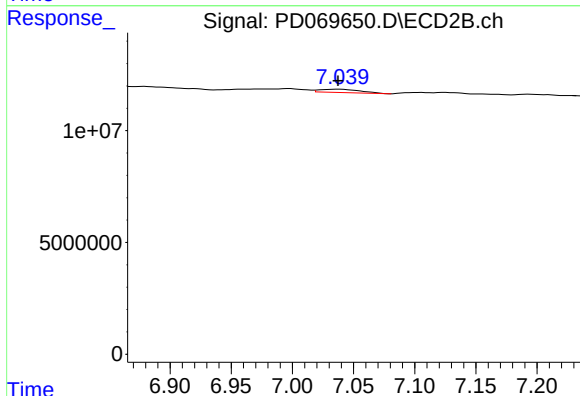
R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 3865799
Conc: 0.45 ng/ml



#16 4,4'-DDD

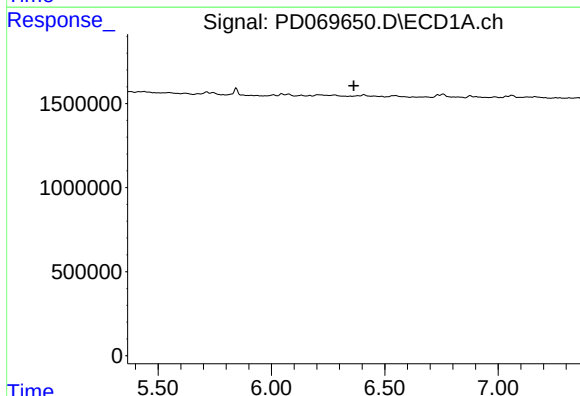
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



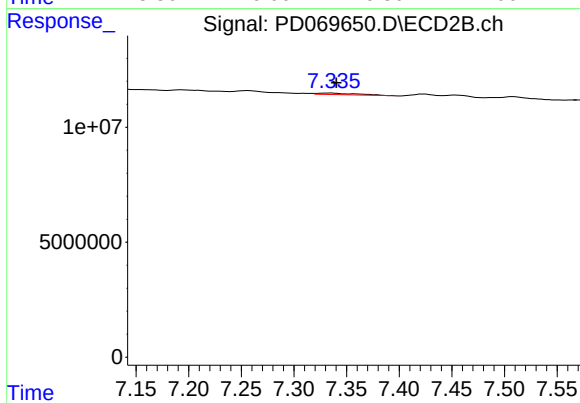
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 3338119
Conc: 0.39 ng/ml



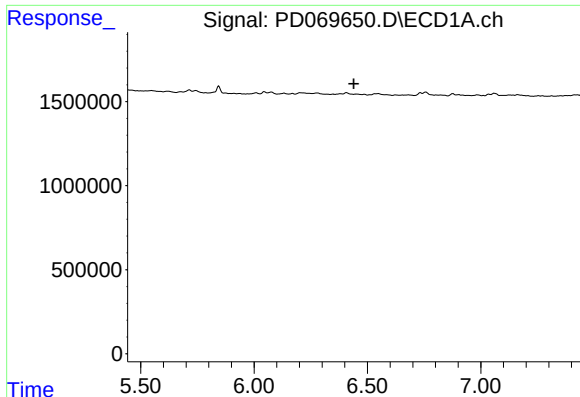
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

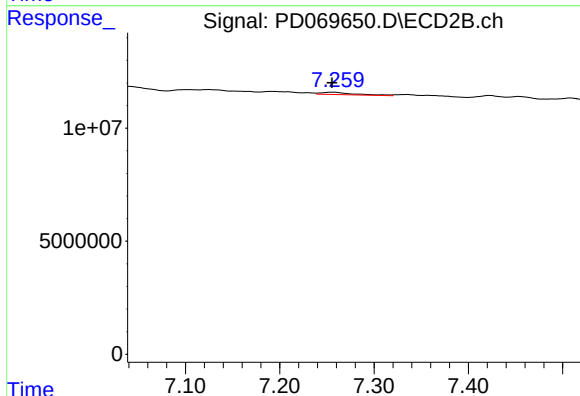
R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 1267570
Conc: 0.15 ng/ml



#18 Endrin aldehyde

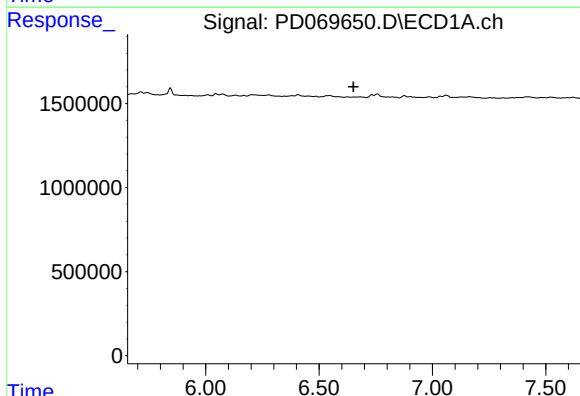
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



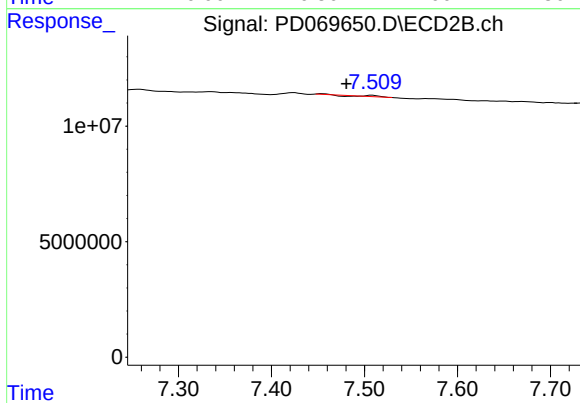
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 2445138
Conc: 0.35 ng/ml



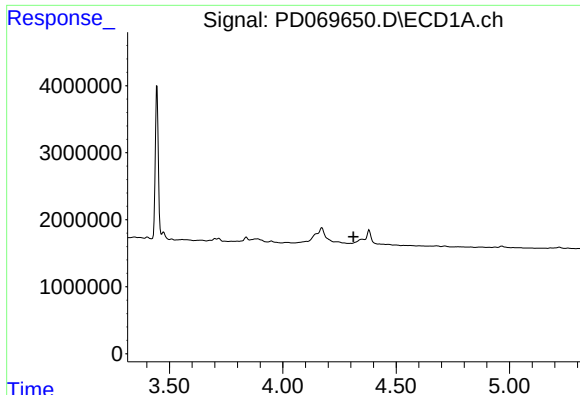
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

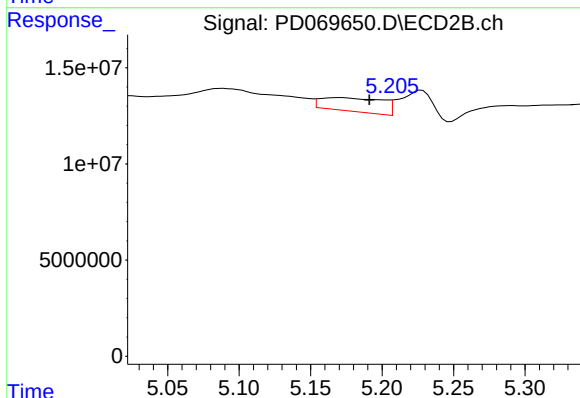
R.T.: 7.508 min
Delta R.T.: 0.028 min
Response: 90722
Conc: 0.01 ng/ml



#23 Chlordane-1

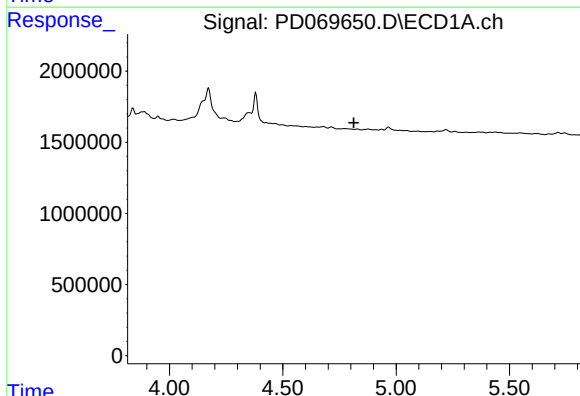
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



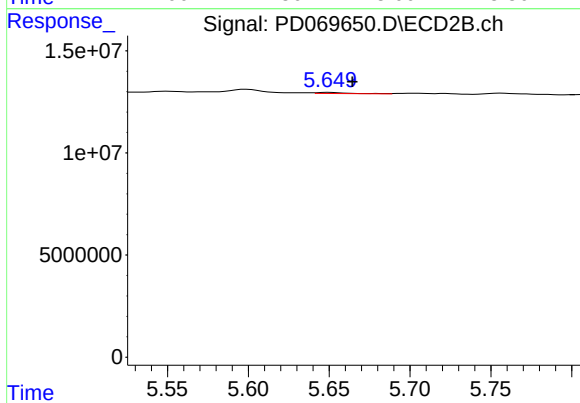
#23 Chlordane-1

R.T.: 5.171 min
Delta R.T.: -0.020 min
Response: 21065288
Conc: 43.86 ng/ml



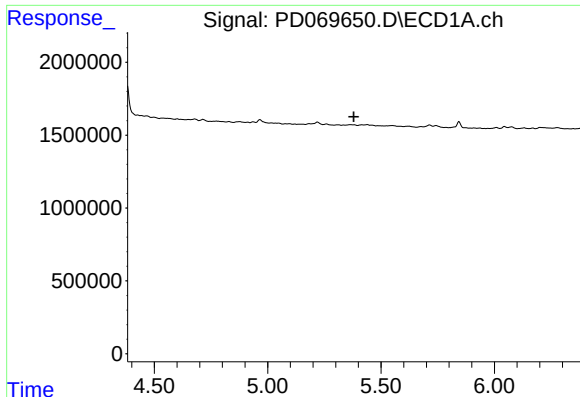
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

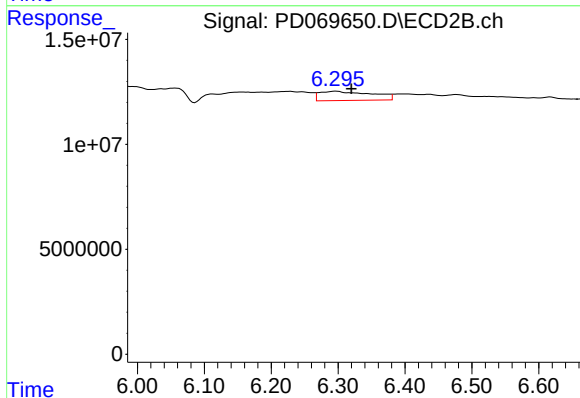
R.T.: 5.650 min
Delta R.T.: -0.014 min
Response: 650675
Conc: 1.42 ng/ml



#25 Chlordane-3

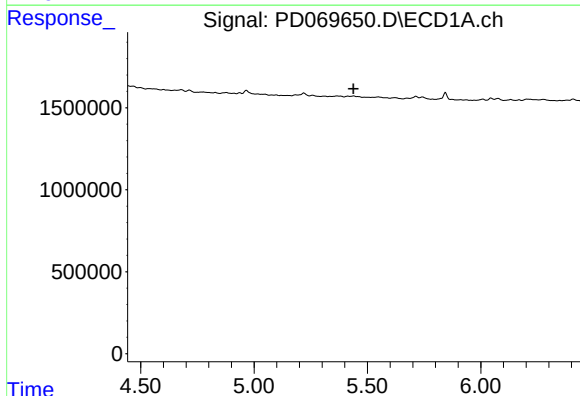
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



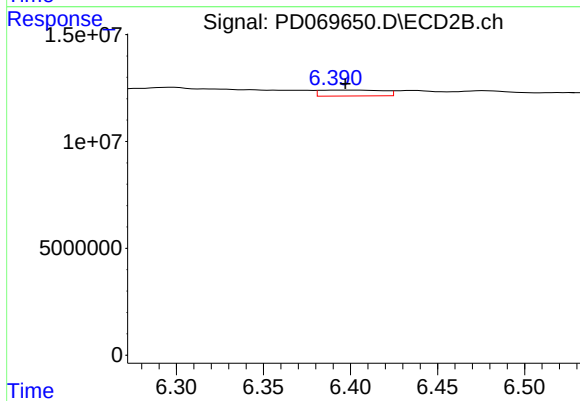
#25 Chlordane-3

R.T.: 6.297 min
Delta R.T.: -0.023 min
Response: 24025556
Conc: 14.76 ng/ml



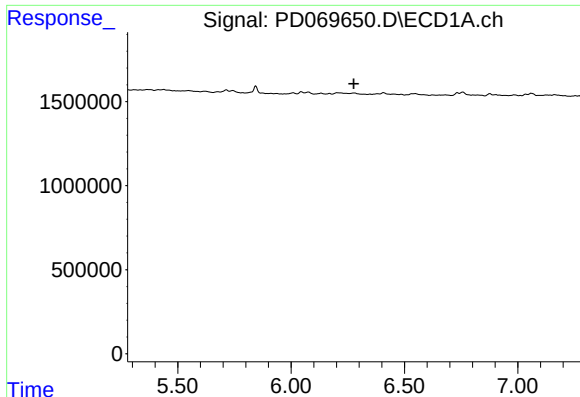
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

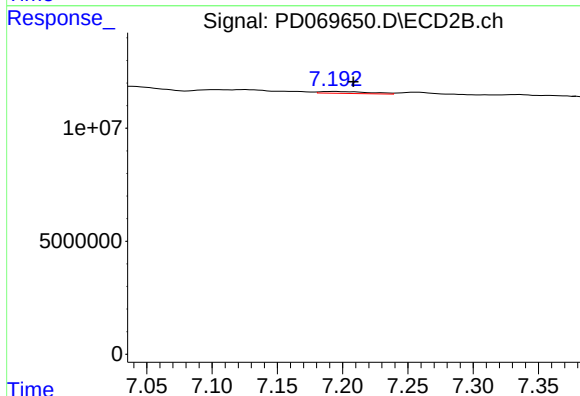
R.T.: 6.403 min
Delta R.T.: 0.006 min
Response: 6927028
Conc: 3.65 ng/ml



#27 Chlordane-5

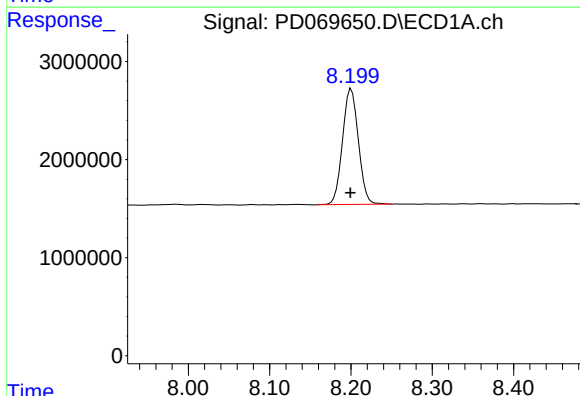
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



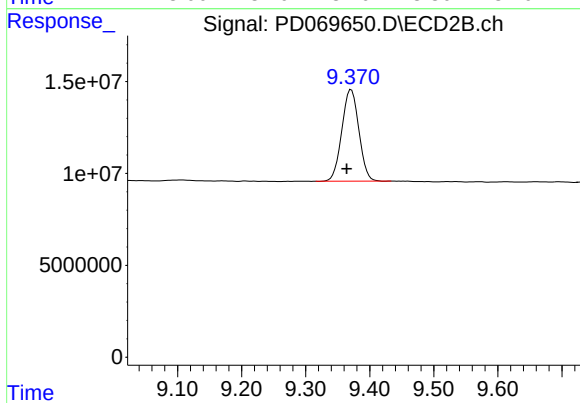
#27 Chlordane-5

R.T.: 7.194 min
Delta R.T.: -0.015 min
Response: 2149125
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 15935202
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.007 min
Response: 92004608
Conc: 14.06 ng/ml