

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:07
 Operator : AR\AJ
 Sample : 01627-07
 Misc : CHLOR LOD 25PPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:16:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.772	45794522	23496248	19.632	19.307
28)	SA Decachlor...	9.112	7.930	57165245	25825574	21.374	21.049
Target Compounds							
2)	A alpha-BHC	4.031f	0.000	201667	0	0.052	N.D. #
4)	MA Heptachlor	4.941	3.949	4633970	1709459	1.352	1.002 #
5)	MB Aldrin	5.258f	4.249f	3887220	290535	1.154	0.172 #
7)	B delta-BHC	4.788	4.134	9143086	140282	3.332	0.082 #
8)	B Heptachlo...	5.697	0.000	3413194	0	1.214	N.D. #
9)	A Endosulfan I	0.000	5.093	0	386424	N.D.	0.269 #
10)	B gamma-Chl...	5.970	4.985	12073544	4075504	4.023	2.625 #
11)	B alpha-Chl...	6.054	5.049	15977309	4014132	5.298	2.607 #
12)	B 4,4'-DDE	6.201	0.000	422753	0	0.153	N.D. #
13)	MA Dieldrin	6.377	0.000	860912	0	0.292	N.D. #
14)	MA Endrin	0.000	5.657	0	286210	N.D.	0.219 #
15)	B Endosulfa...	6.806	5.947	359498	1409001	0.140	1.120 #
16)	A 4,4'-DDD	6.711f	0.000	1931451	0	0.861	N.D. #
21)	B Endrin ke...	7.698f	0.000	2288721	0	0.822	N.D. #
23)	Chlordane-1	4.726	3.775	4898614	1227771	41.082	24.364 #
24)	Chlordane-2	5.258	4.353	3887220	1579023	29.011	27.093
25)	Chlordane-3	5.970	4.985	12073544	4075504	24.406	24.280
26)	Chlordane-4	6.054	5.049	15977309	4014132	26.596	24.881
27)	Chlordane-5	6.905	5.947	191106	1409001	1.855	23.342 #

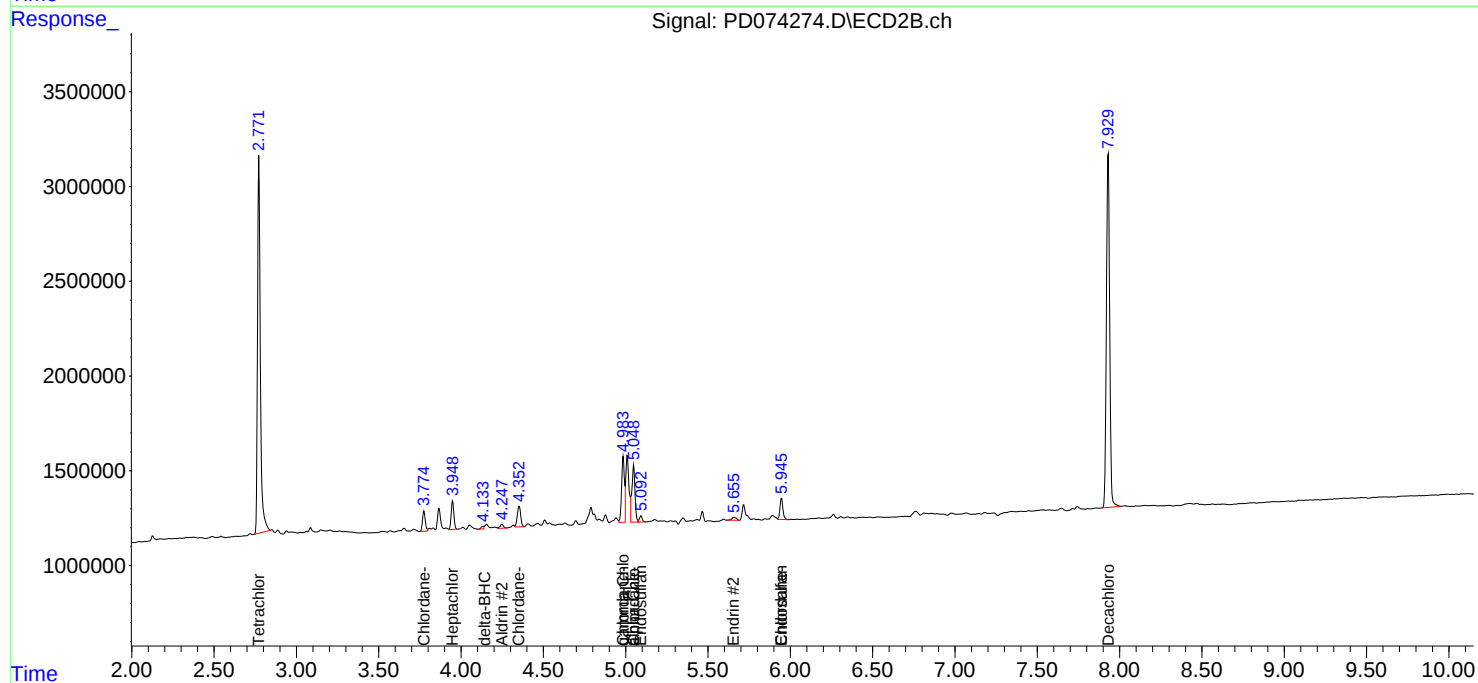
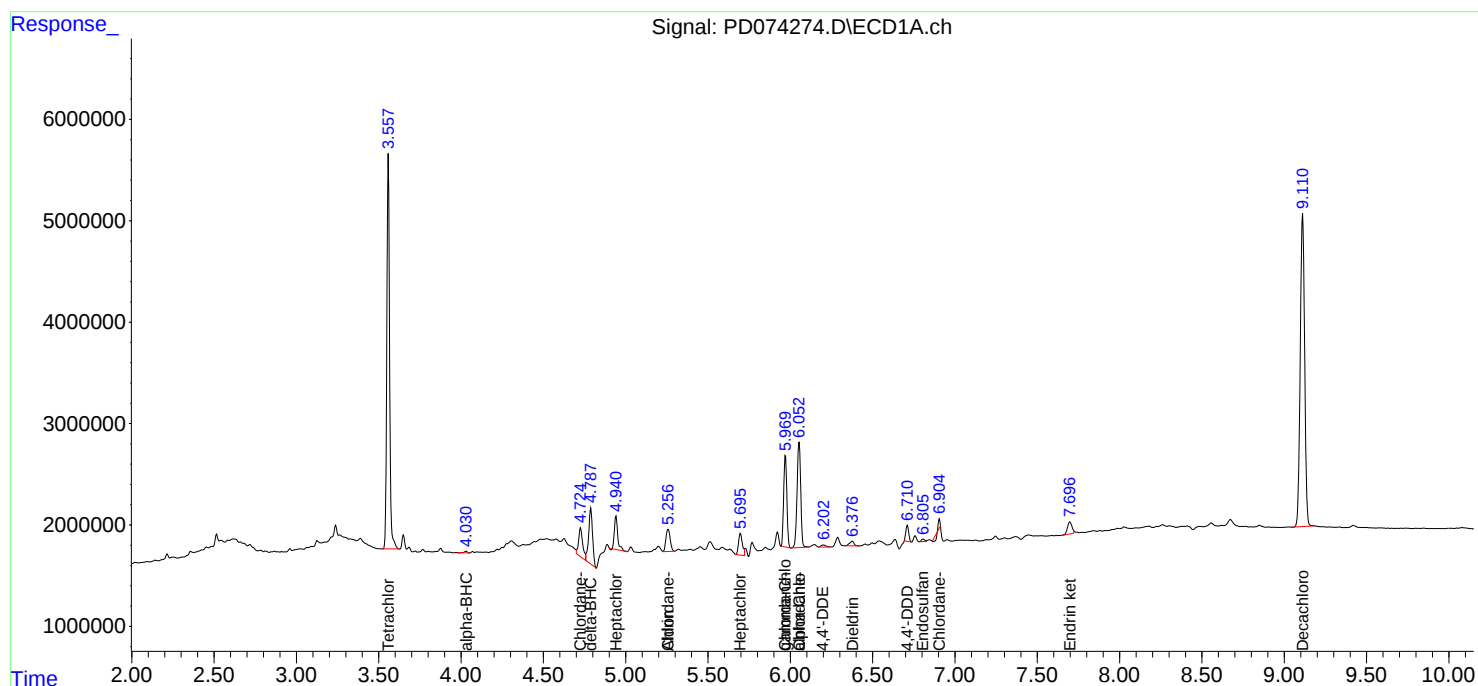
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

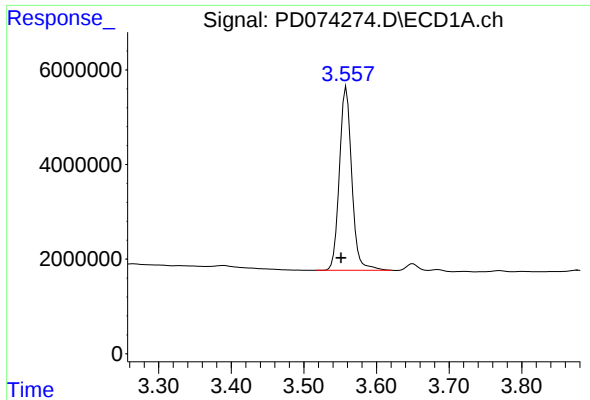
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
Data File : PD074274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 13:07
Operator : AR\AJ
Sample : 01627-07
Misc : CHLOR LOD 25PPB WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:16:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

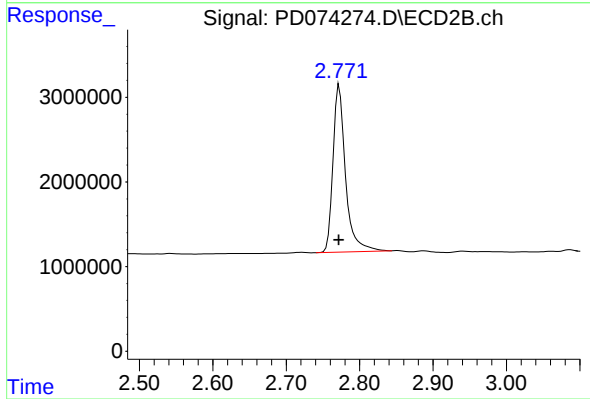




#1 Tetrachloro-m-xylene

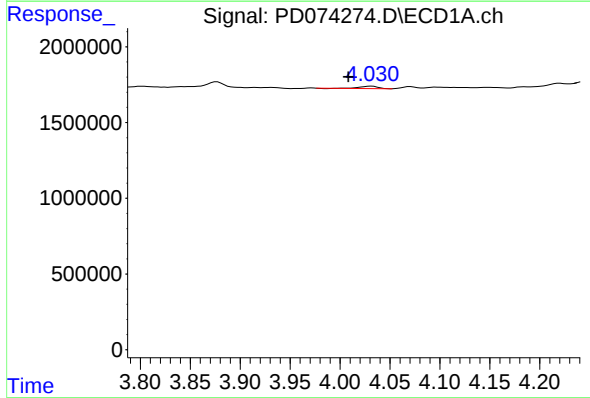
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 45794522
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



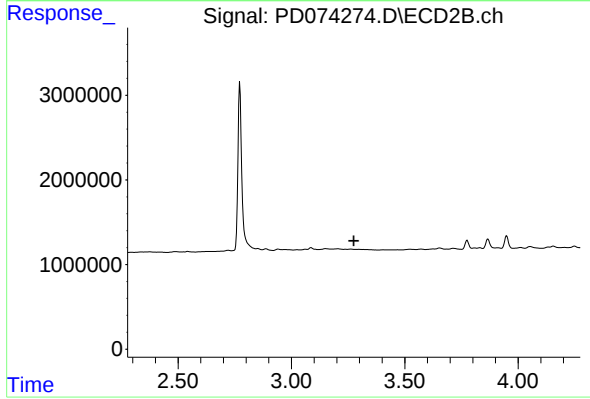
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 23496248
Conc: 19.31 ng/ml



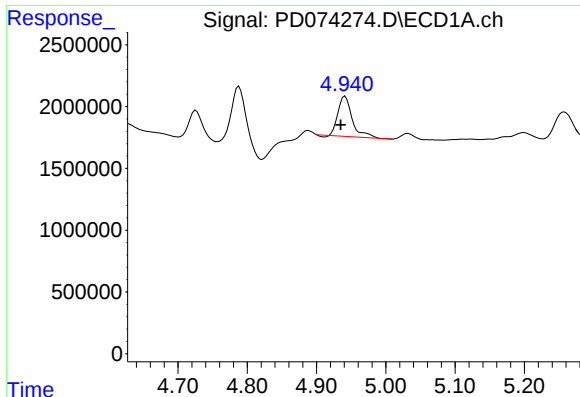
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.023 min
Response: 201667
Conc: 0.05 ng/ml



#2 alpha-BHC

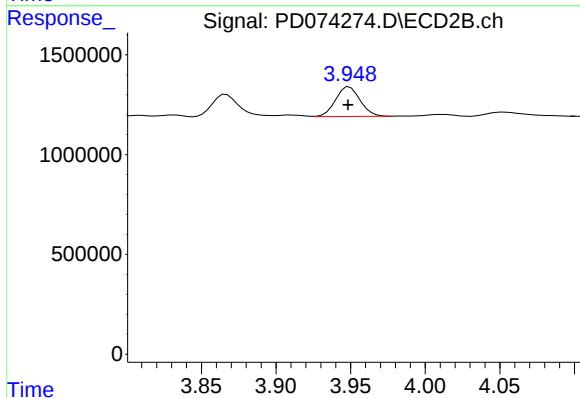
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#4 Heptachlor

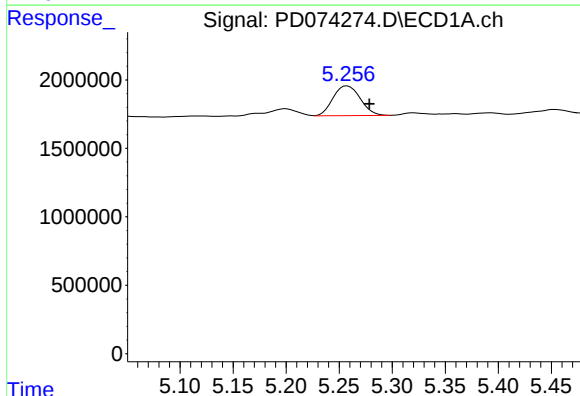
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 4633970
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



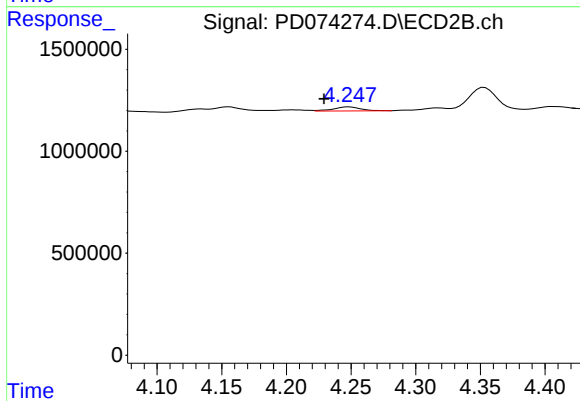
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.001 min
Response: 1709459
Conc: 1.00 ng/ml



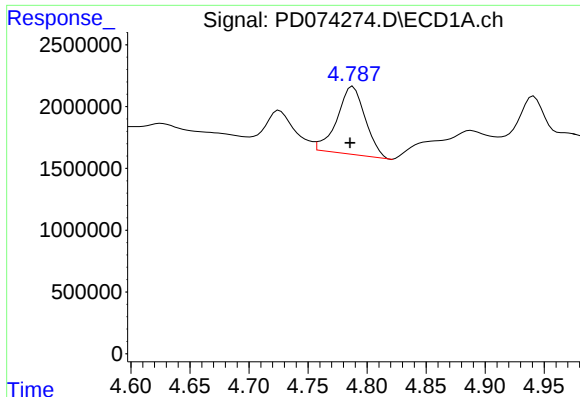
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.021 min
Response: 3887220
Conc: 1.15 ng/ml



#5 Aldrin

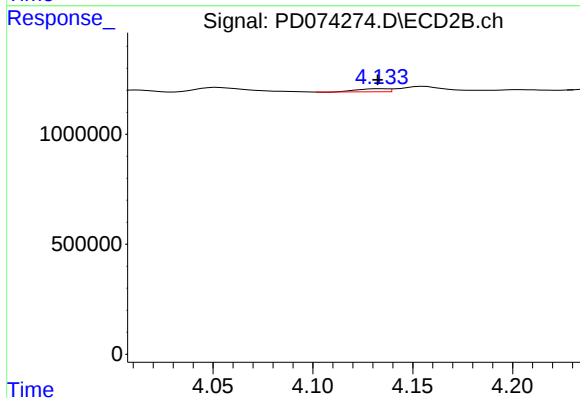
R.T.: 4.249 min
Delta R.T.: 0.019 min
Response: 290535
Conc: 0.17 ng/ml



#7 delta-BHC

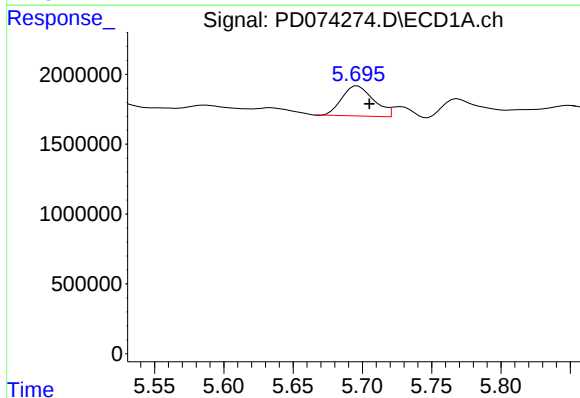
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 9143086
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



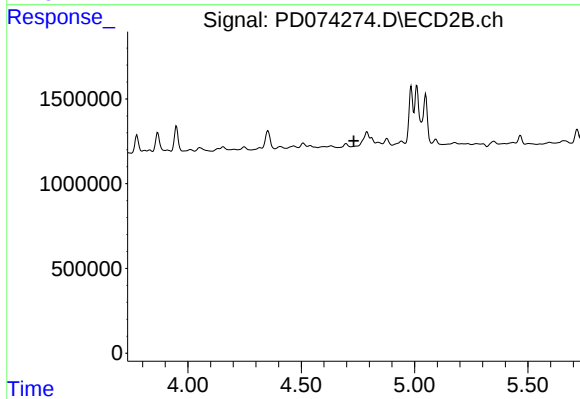
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.002 min
Response: 140282
Conc: 0.08 ng/ml



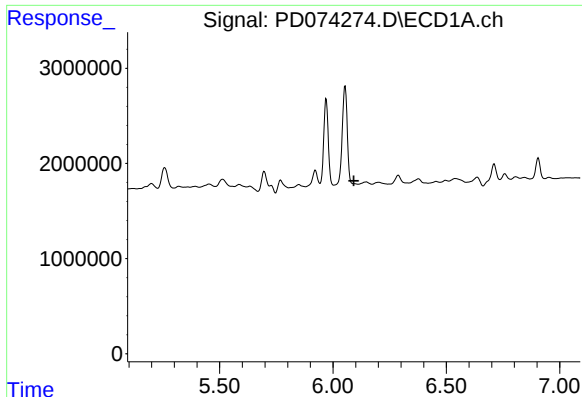
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: 3413194
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

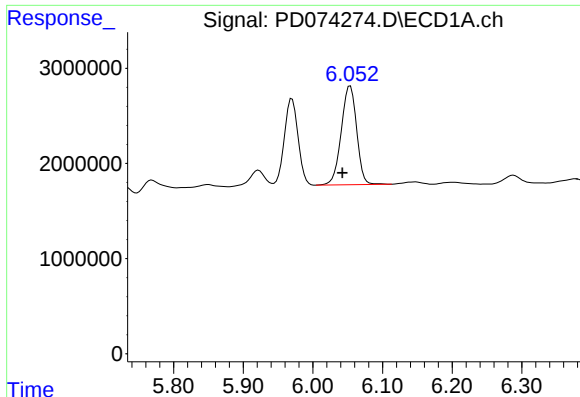
R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 386424
Conc: 0.27 ng/ml

#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 12073544
Conc: 4.02 ng/ml

#10 gamma-Chlordane

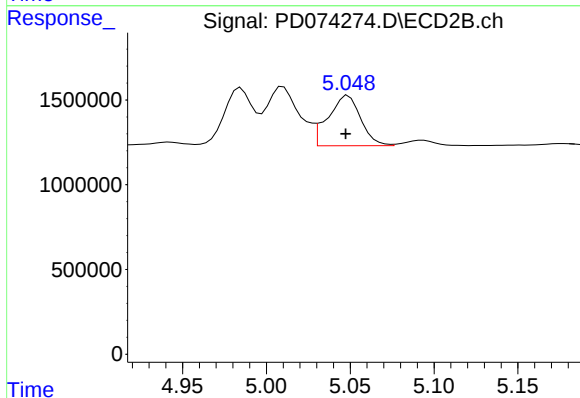
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 4075504
Conc: 2.62 ng/ml



#11 alpha-Chlordane

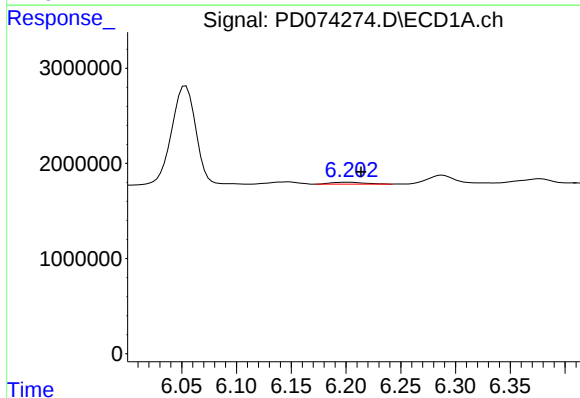
R.T.: 6.054 min
Delta R.T.: 0.011 min
Response: 15977309
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



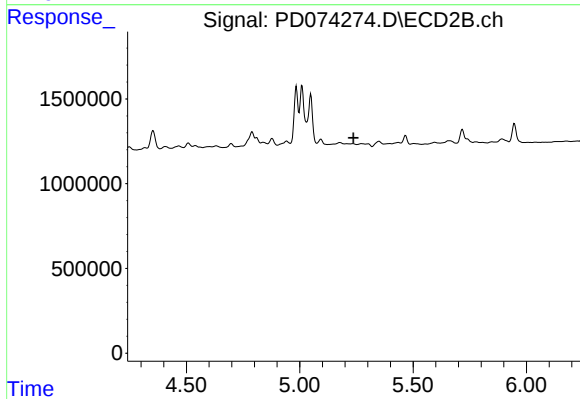
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 4014132
Conc: 2.61 ng/ml



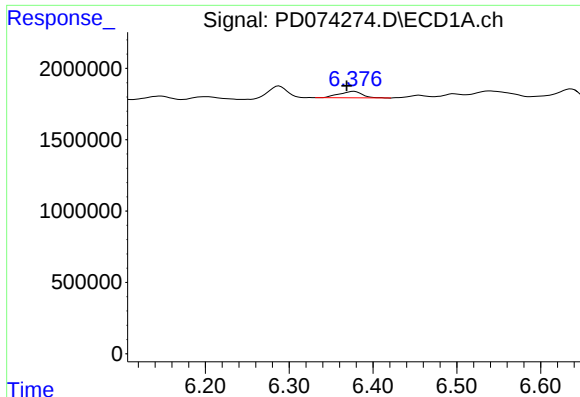
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.013 min
Response: 422753
Conc: 0.15 ng/ml



#12 4,4'-DDE

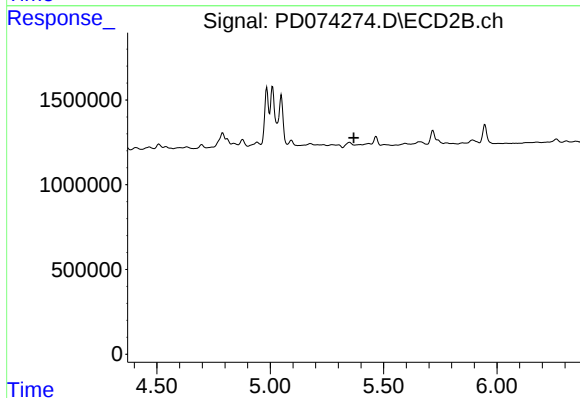
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#13 Dieldrin

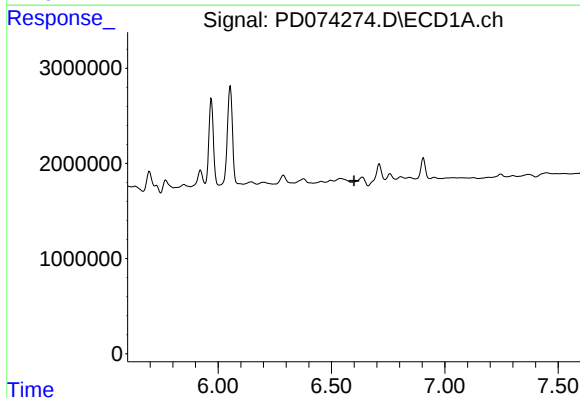
R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 860912
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



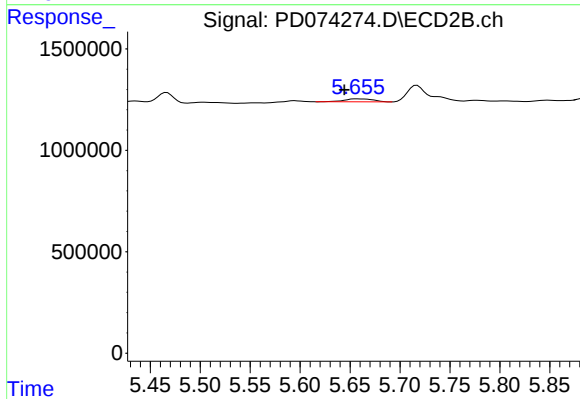
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



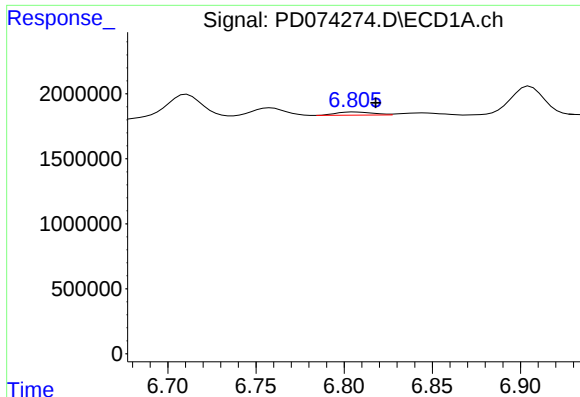
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#14 Endrin

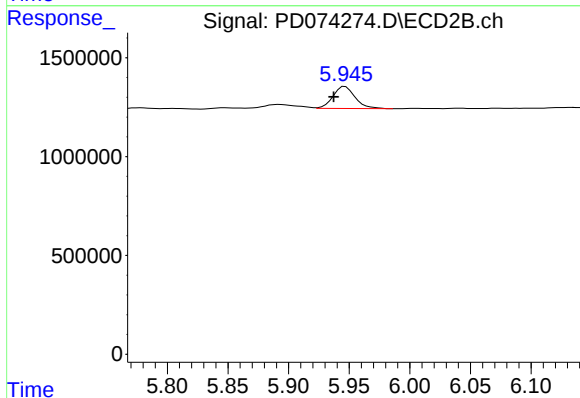
R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 286210
Conc: 0.22 ng/ml



#15 Endosulfan II

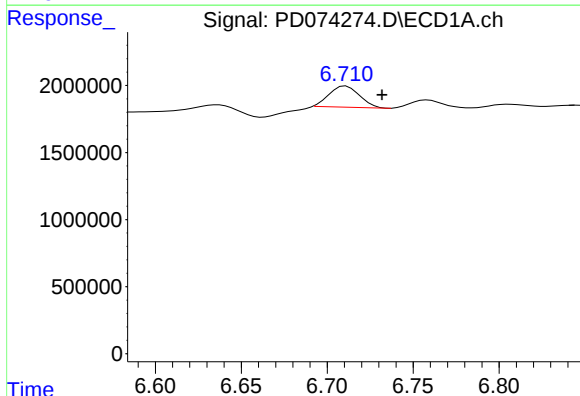
R.T.: 6.806 min
Delta R.T.: -0.012 min
Response: 359498
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



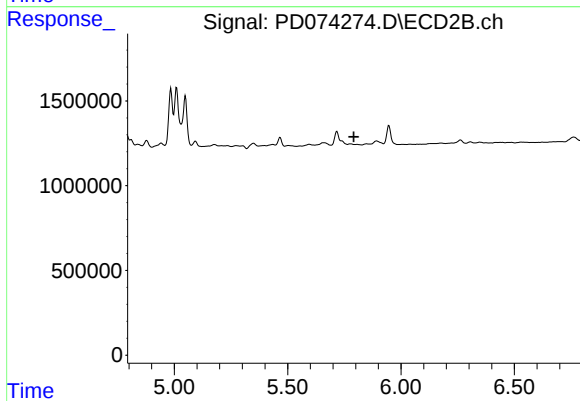
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 1409001
Conc: 1.12 ng/ml



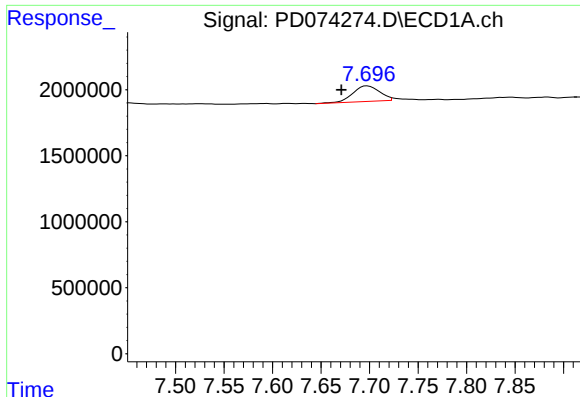
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.021 min
Response: 1931451
Conc: 0.86 ng/ml



#16 4,4'-DDD

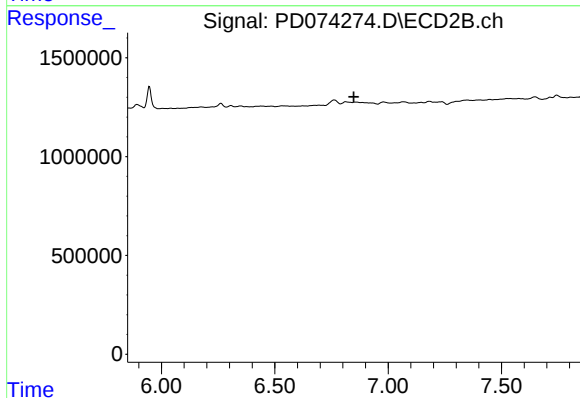
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#21 Endrin ketone

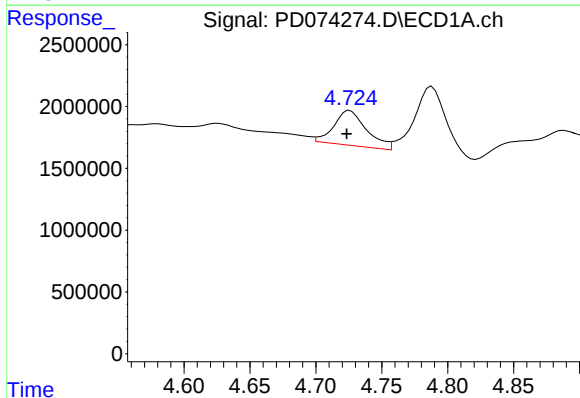
R.T.: 7.698 min
Delta R.T.: 0.027 min
Response: 2288721
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



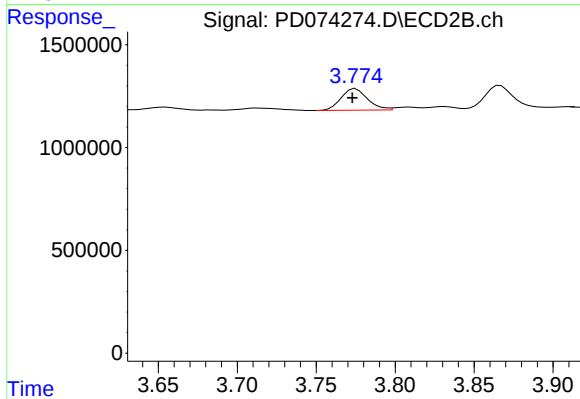
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



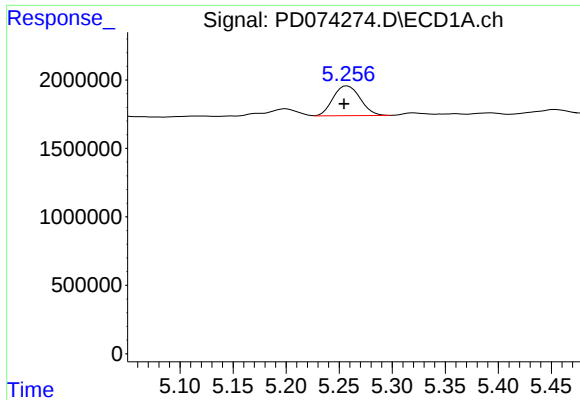
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 4898614
Conc: 41.08 ng/ml



#23 Chlordane-1

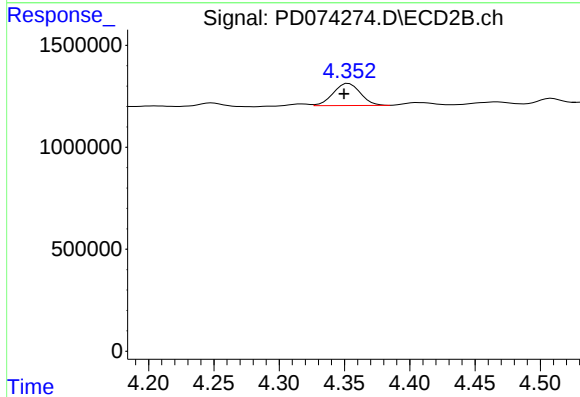
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 1227771
Conc: 24.36 ng/ml



#24 Chlordane-2

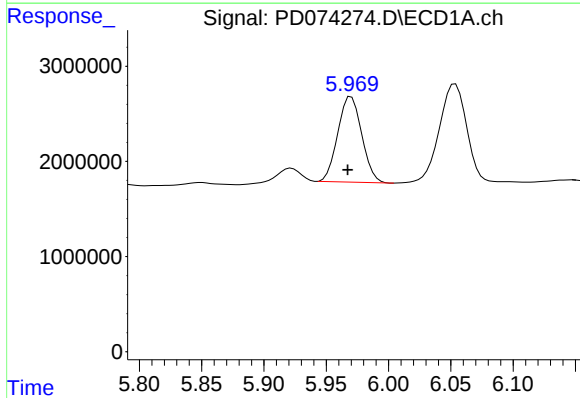
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 3887220
Conc: 29.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



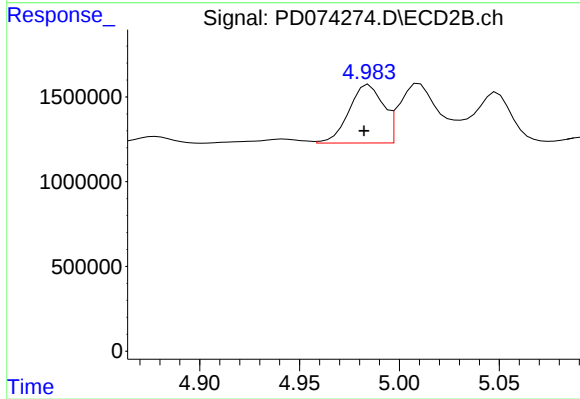
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.003 min
Response: 1579023
Conc: 27.09 ng/ml



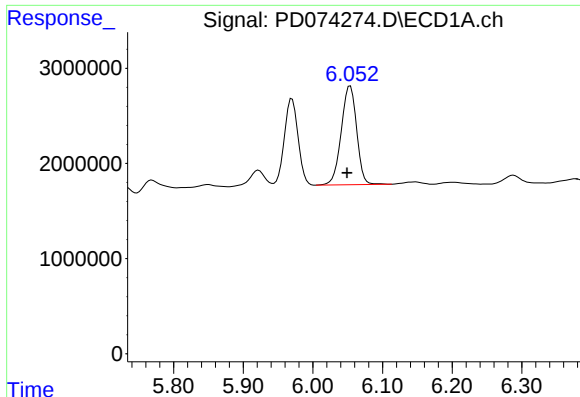
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 12073544
Conc: 24.41 ng/ml



#25 Chlordane-3

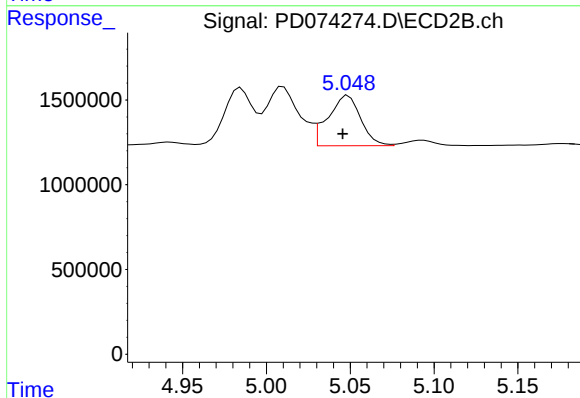
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 4075504
Conc: 24.28 ng/ml



#26 Chlordane-4

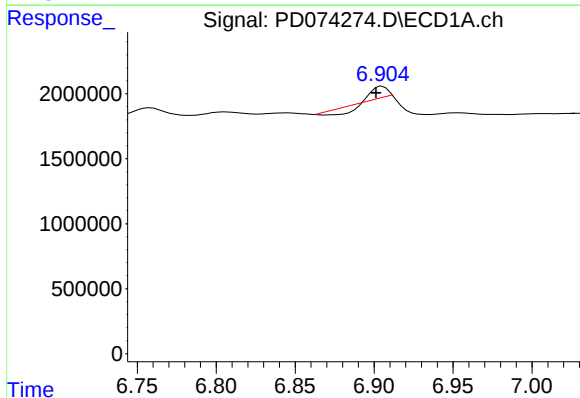
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 15977309
Conc: 26.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



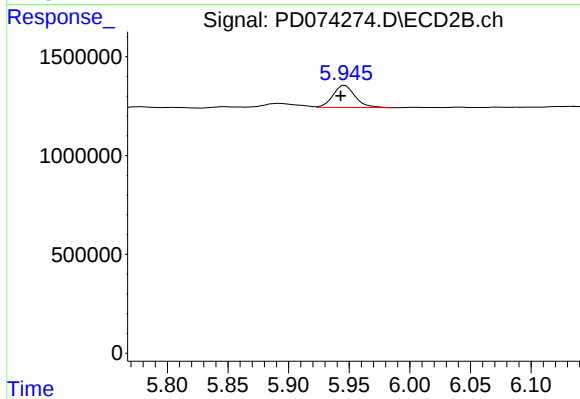
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 4014132
Conc: 24.88 ng/ml



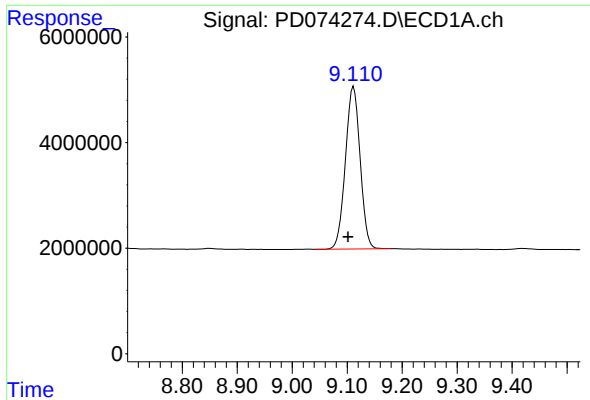
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 191106
Conc: 1.85 ng/ml



#27 Chlordane-5

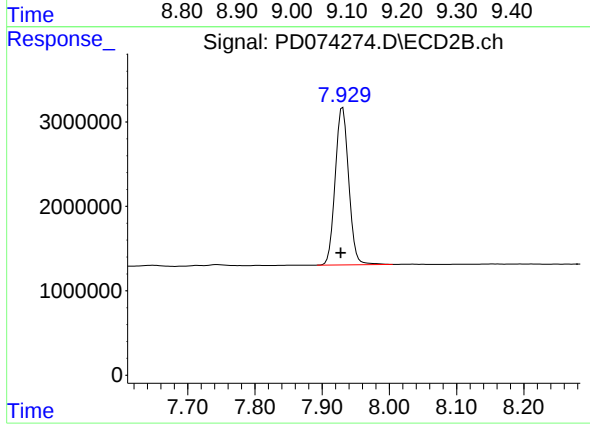
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 1409001
Conc: 23.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.010 min
Response: 57165245
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 25825574
Conc: 21.05 ng/ml