

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 19:42
 Operator : AR\AJ
 Sample : N3960-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:09:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.574	34237437	388.1E6	12.073	13.788
2)	SA Decachlor...	8.018	9.106	35044102	139.8E6	12.635	13.508
Target Compounds							
2)	A alpha-BHC	3.324	4.039	859990	7838099	0.205	0.211
3)	MA gamma-BHC...	0.000	4.375	0	3587571	N.D.	0.120 #
4)	MA Heptachlor	0.000	4.976f	0	1686883	N.D.	0.080 #
5)	MB Aldrin	4.269f	5.309	345249	582800	0.085	0.033 #
6)	B beta-BHC	0.000	4.593	0	18942877	N.D.	1.599 #
8)	B Heptachlo...	4.799	5.727	116669	4785086	0.032	0.366 #
9)	A Endosulfan I	0.000	6.115	0	1085772	N.D.	0.079 #
11)	B alpha-Chl...	0.000	6.061	0	4601390	N.D.	0.317 #
12)	B 4,4'-DDE	5.308	6.234	44510774	226.0E6	13.005	15.810
13)	MA Dieldrin	5.440	6.378f	1737495	472342	0.480	0.032 #
14)	MA Endrin	5.729	6.615	2327115	3585382	0.735	0.287 #
15)	B Endosulfa...	6.003	6.850	971786	2565775	0.323	0.207 #
16)	A 4,4'-DDD	5.867	6.758	1229580	12185660	0.431	1.025 #
17)	MA 4,4'-DDT	6.120	7.069	15953614	75156507	5.405	5.762
18)	B Endrin al...	6.186	6.981	316530	1963497	0.144	0.203 #
19)	B Endosulfa...	6.418	0.000	508768	0	0.177	N.D. #
20)	A Methoxychlor	6.676f	0.000	1149527	0	0.697	N.D. #
21)	B Endrin ke...	6.911f	7.721	507194	4260541	0.156	0.317 #
22)	Mirex	7.122	8.196f	131927	2367565	0.054	0.275 #
23)	Chlordane-1	3.834	0.000	1165067	0	10.851	N.D. #
24)	Chlordane-2	0.000	5.271	0	5531180	N.D.	9.234 #
25)	Chlordane-3	5.077f	5.998f	1429828	-6548686	4.187	N.D. #
26)	Chlordane-4	0.000	6.061	0	4601390	N.D.	2.111 #
27)	Chlordane-5	6.003f	6.912	971786	558650	8.037	1.235 #

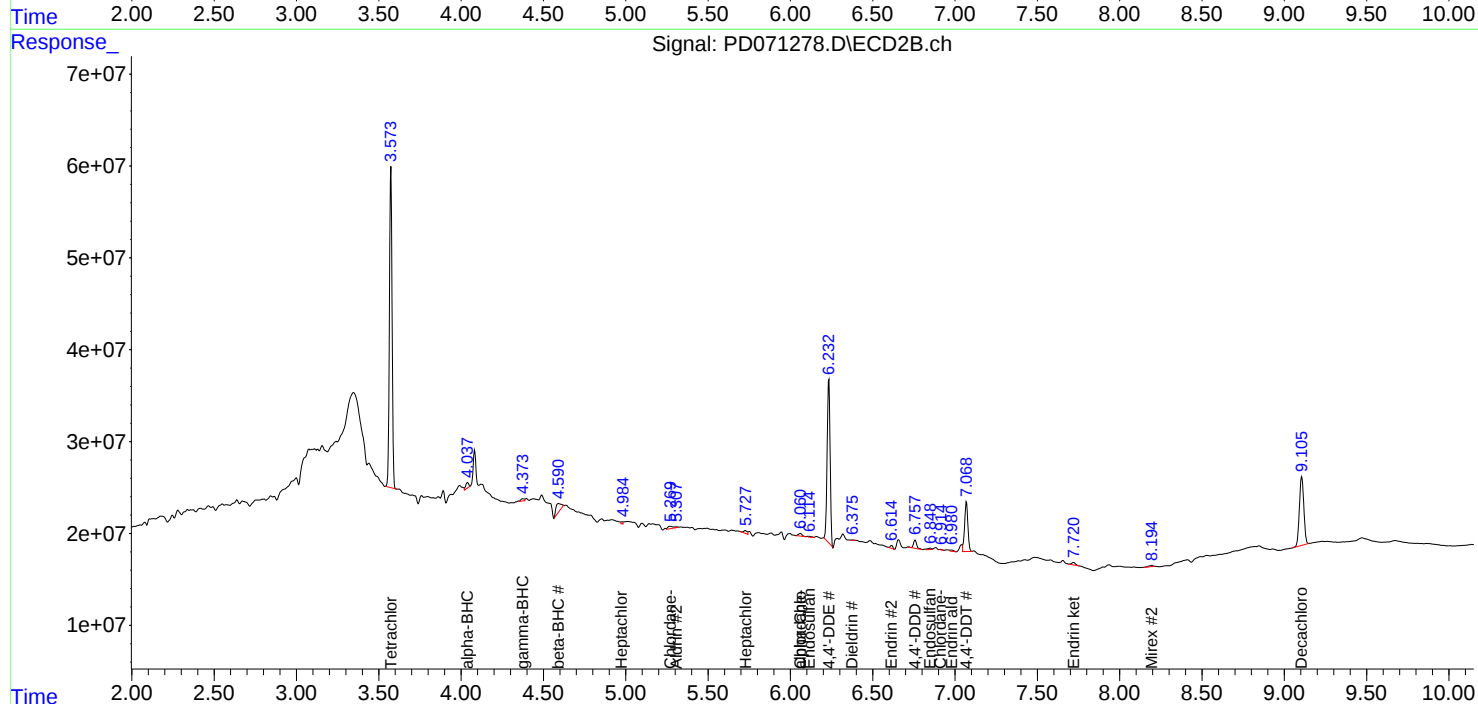
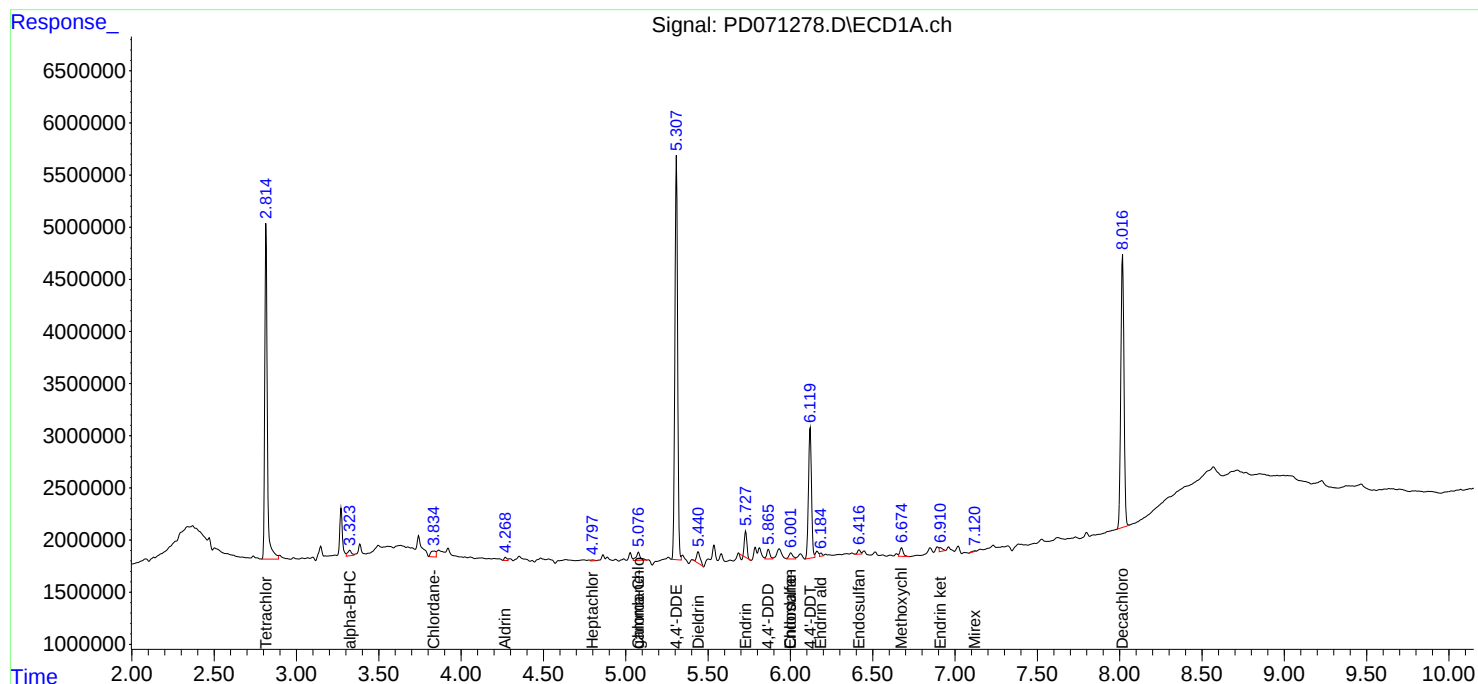
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

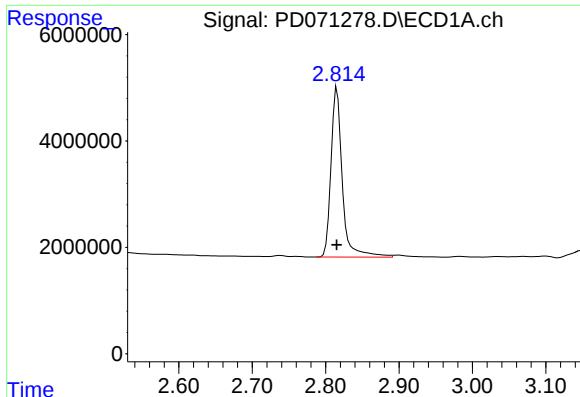
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 19:42
Operator : AR\AJ
Sample : N3960-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:09:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

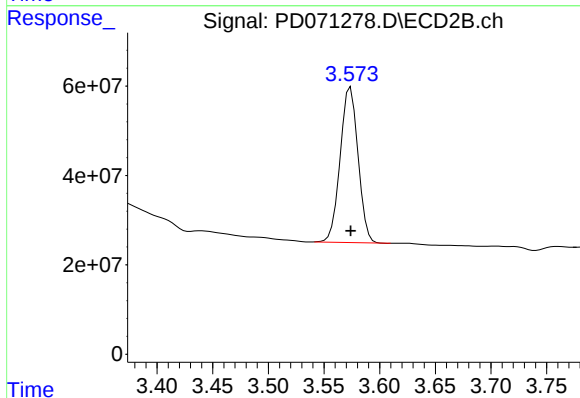




#1 Tetrachloro-m-xylene

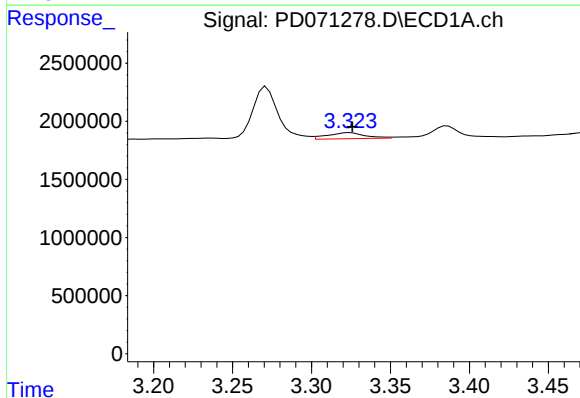
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 34237437
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



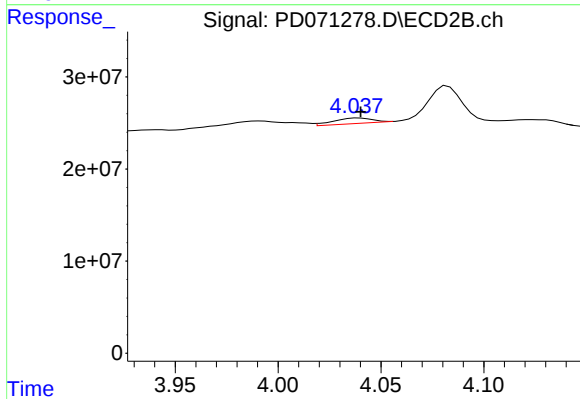
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 388136596
Conc: 13.79 ng/ml



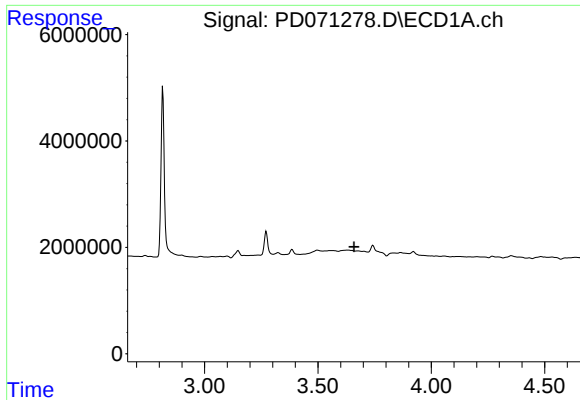
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 859990
Conc: 0.21 ng/ml



#2 alpha-BHC

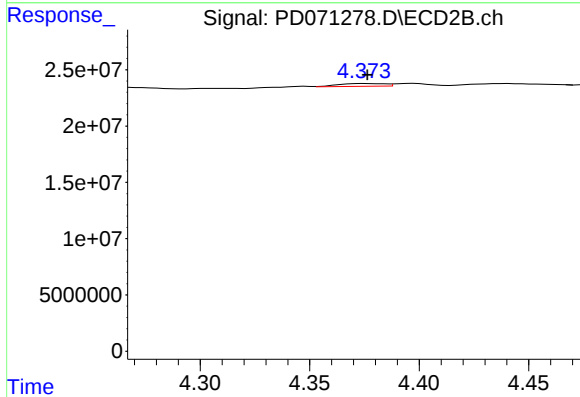
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 7838099
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

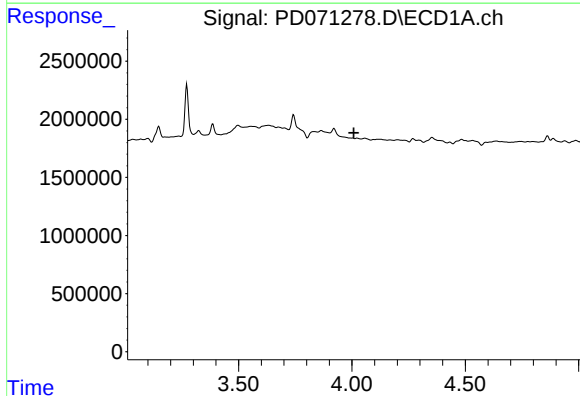
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



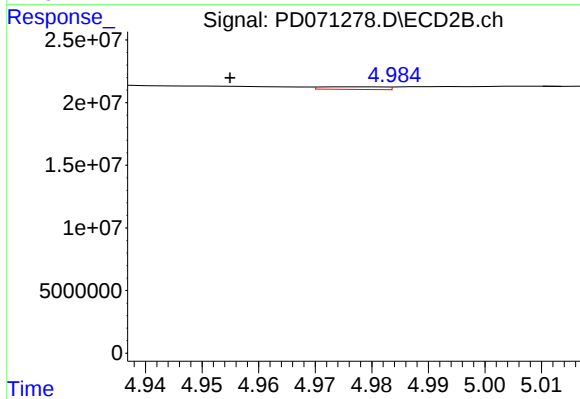
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 3587571
Conc: 0.12 ng/ml



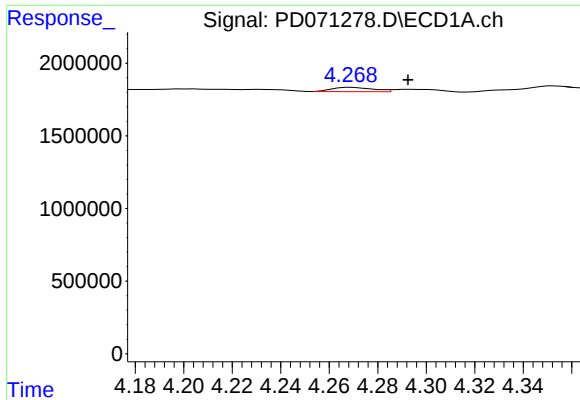
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

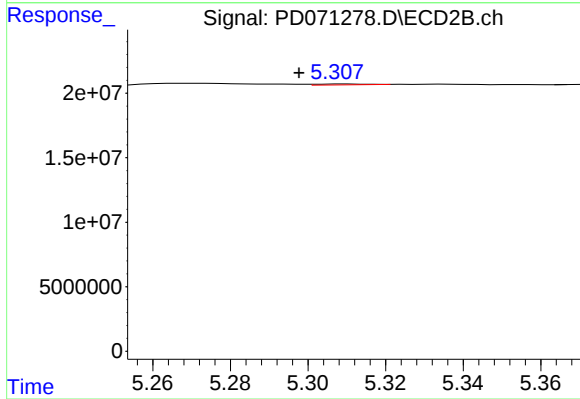
R.T.: 4.976 min
Delta R.T.: 0.021 min
Response: 1686883
Conc: 0.08 ng/ml



#5 Aldrin

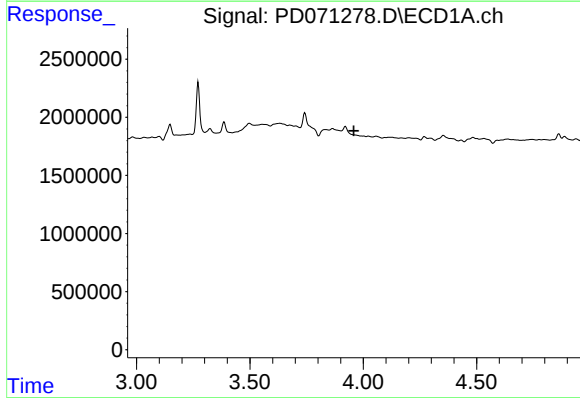
R.T.: 4.269 min
Delta R.T.: -0.023 min
Response: 345249
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



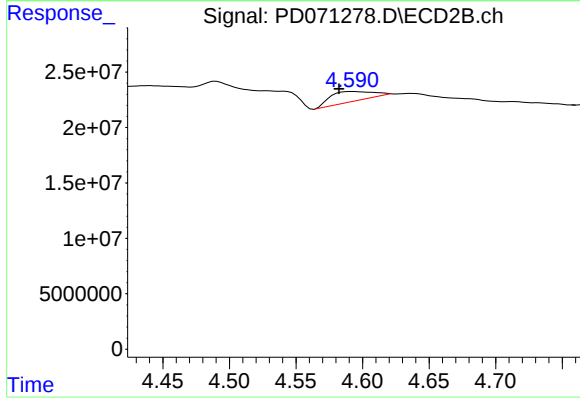
#5 Aldrin

R.T.: 5.309 min
Delta R.T.: 0.012 min
Response: 582800
Conc: 0.03 ng/ml



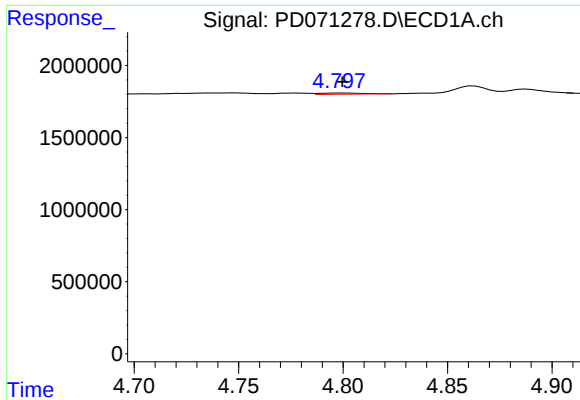
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

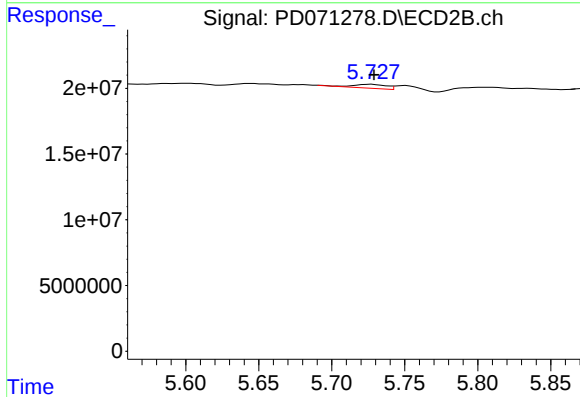
R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 18942877
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

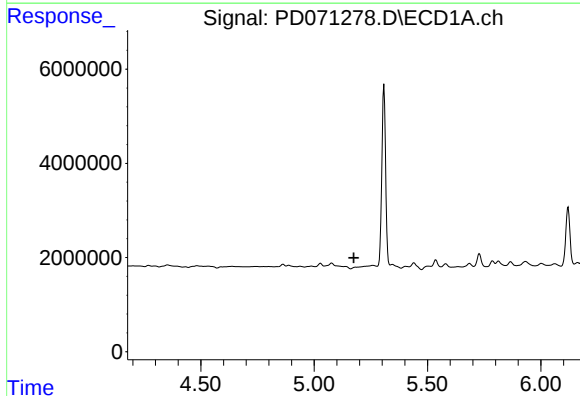
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 116669
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



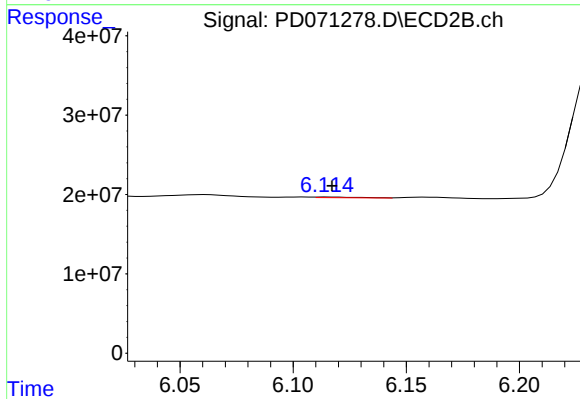
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 4785086
Conc: 0.37 ng/ml



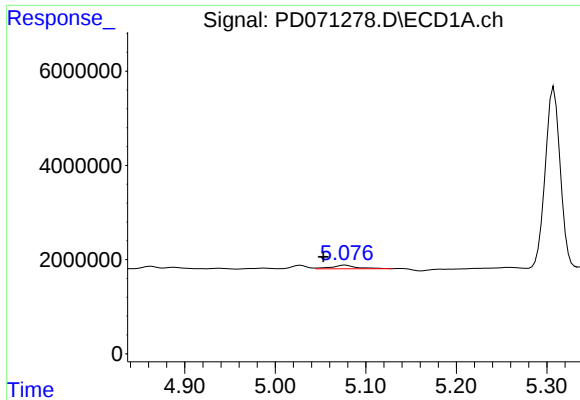
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

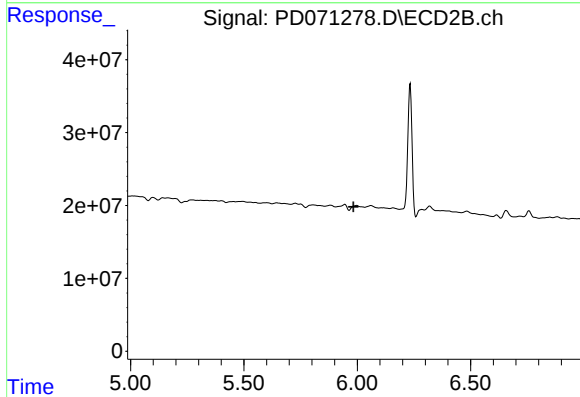
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 1085772
Conc: 0.08 ng/ml



#10 gamma-Chlordane

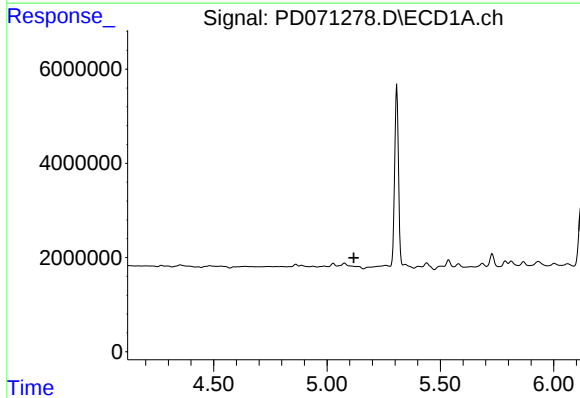
R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 1429828
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



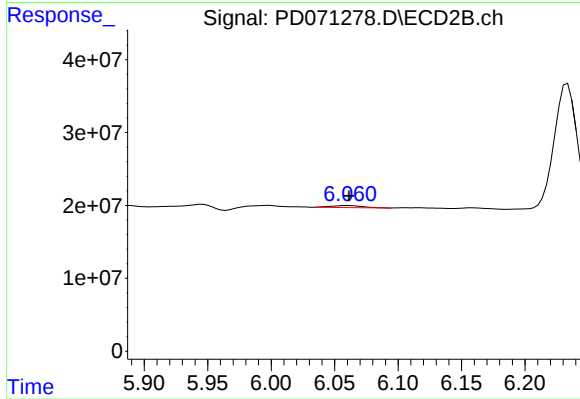
#10 gamma-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.015 min
Response: -6548686
Conc: N.D.



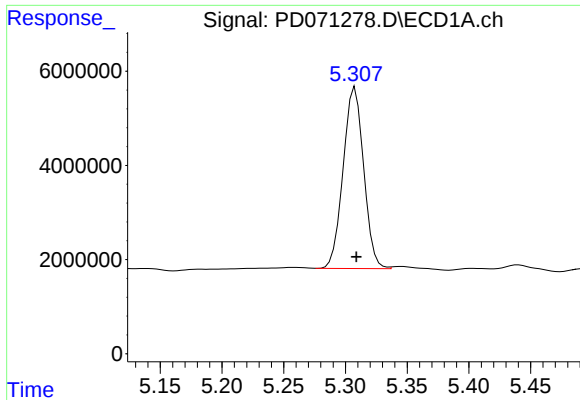
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

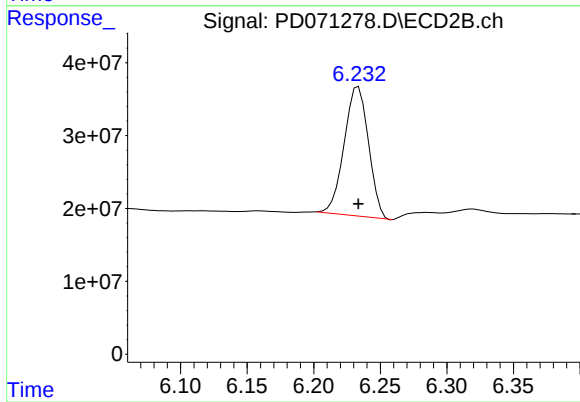
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 4601390
Conc: 0.32 ng/ml



#12 4,4'-DDE

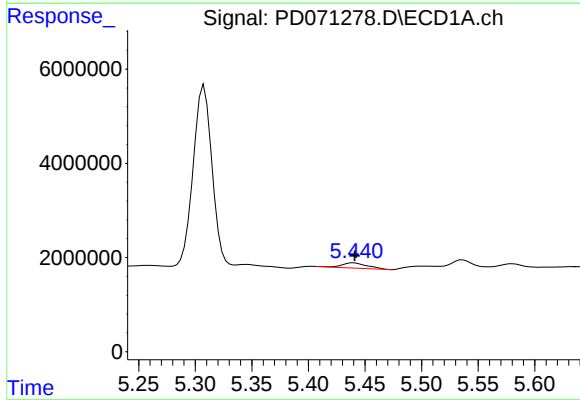
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 44510774
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



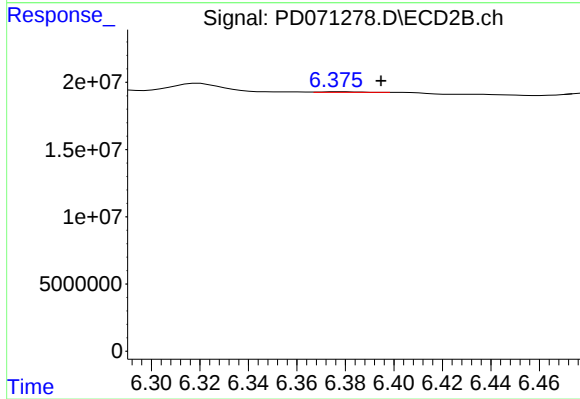
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 225996400
Conc: 15.81 ng/ml



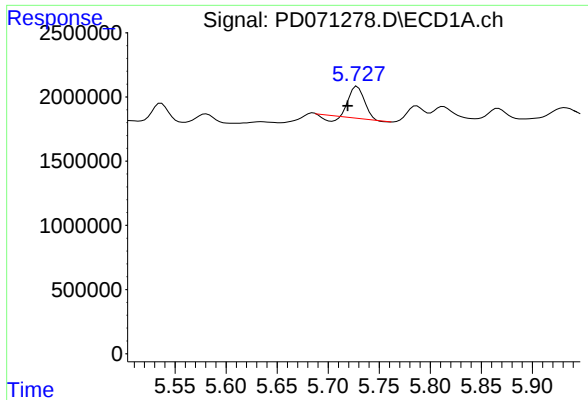
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1737495
Conc: 0.48 ng/ml



#13 Dieldrin

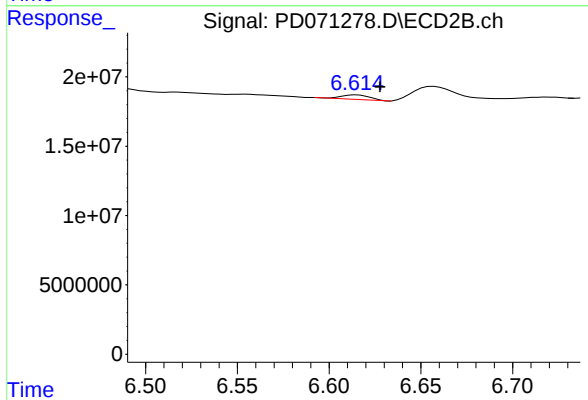
R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 472342
Conc: 0.03 ng/ml



#14 Endrin

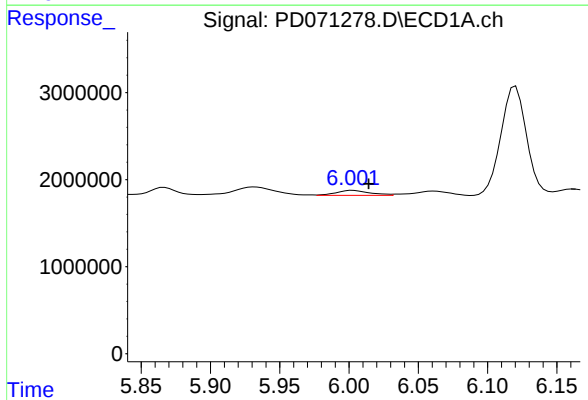
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 2327115
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



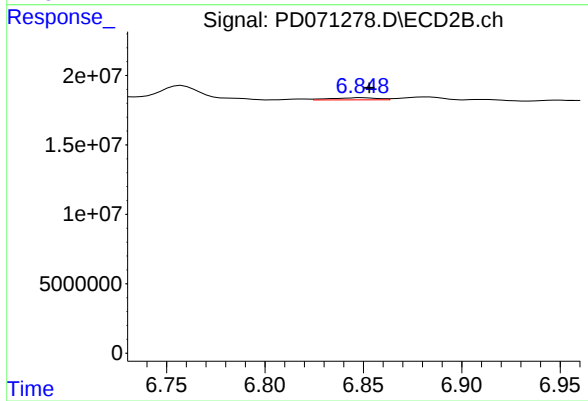
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 3585382
Conc: 0.29 ng/ml



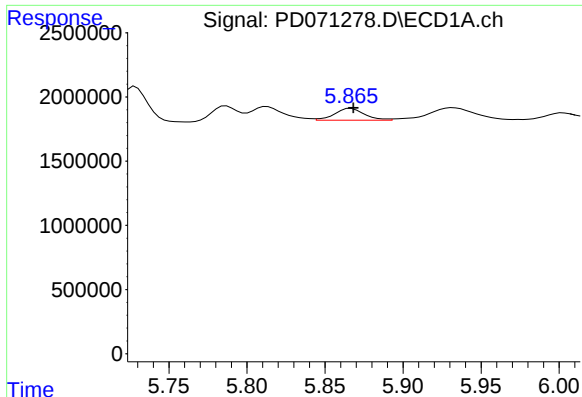
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: -0.012 min
Response: 971786
Conc: 0.32 ng/ml



#15 Endosulfan II

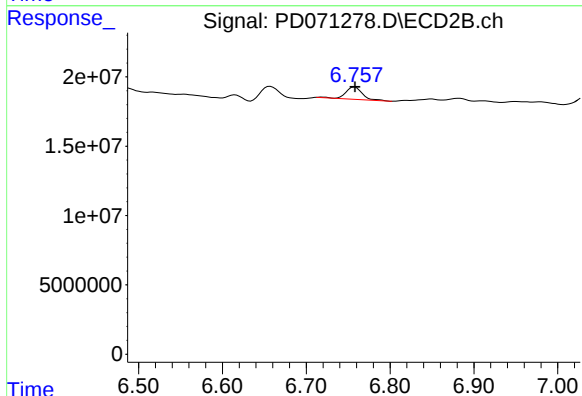
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 2565775
Conc: 0.21 ng/ml



#16 4,4'-DDD

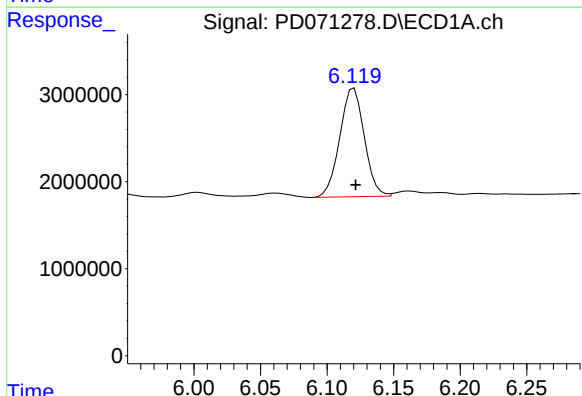
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 1229580
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



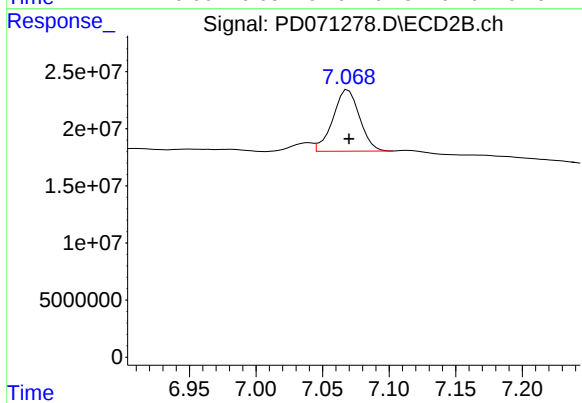
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 12185660
Conc: 1.02 ng/ml



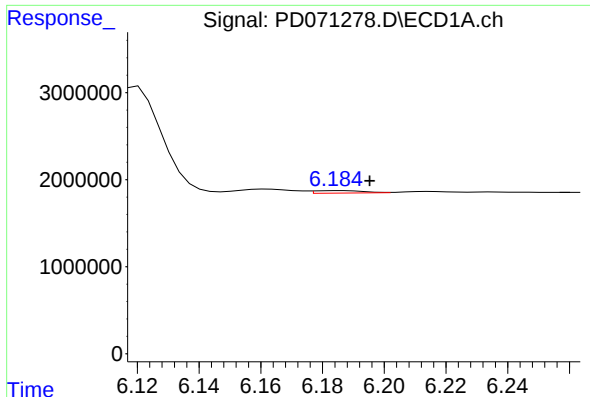
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 15953614
Conc: 5.40 ng/ml



#17 4,4'-DDT

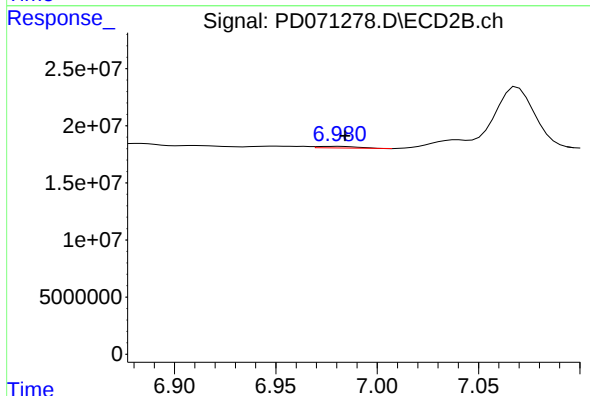
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 75156507
Conc: 5.76 ng/ml



#18 Endrin aldehyde

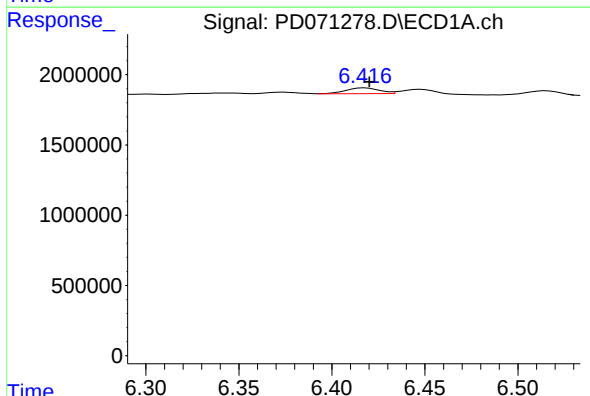
R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 316530
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



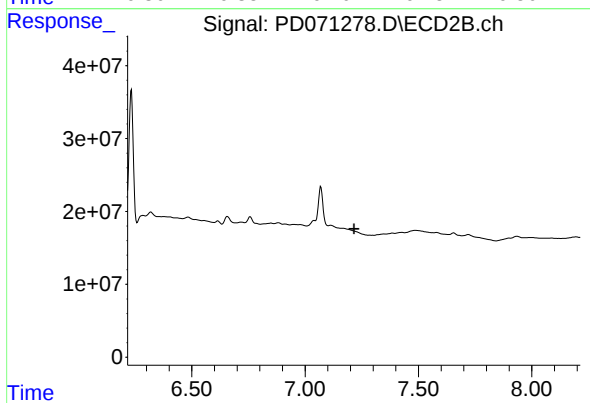
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 1963497
Conc: 0.20 ng/ml



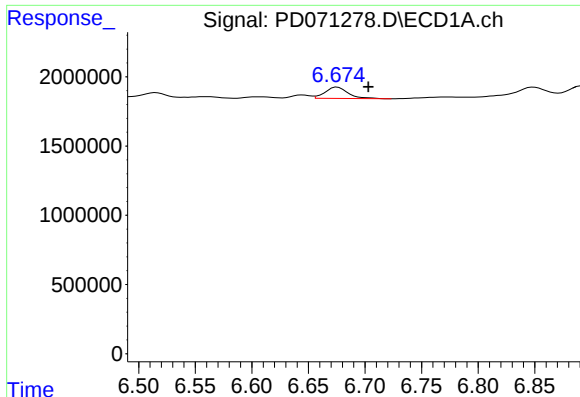
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 508768
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

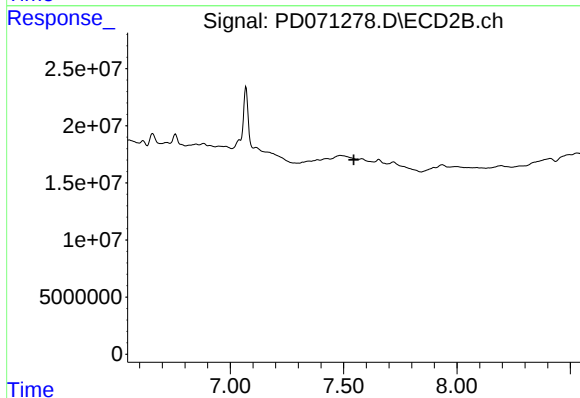
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

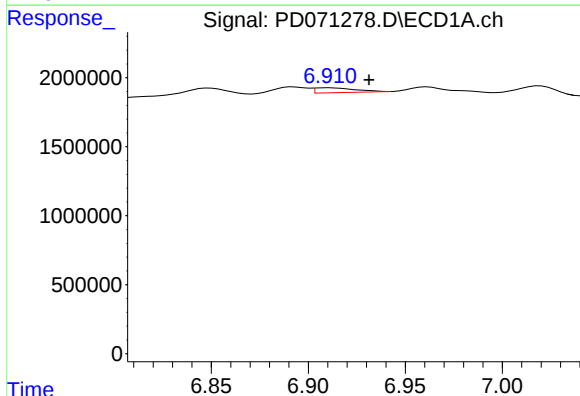
R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 1149527
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



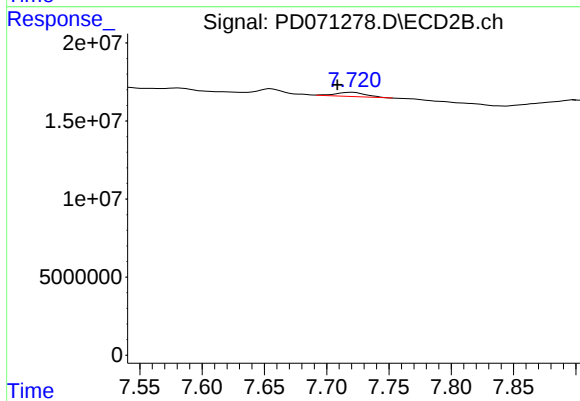
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



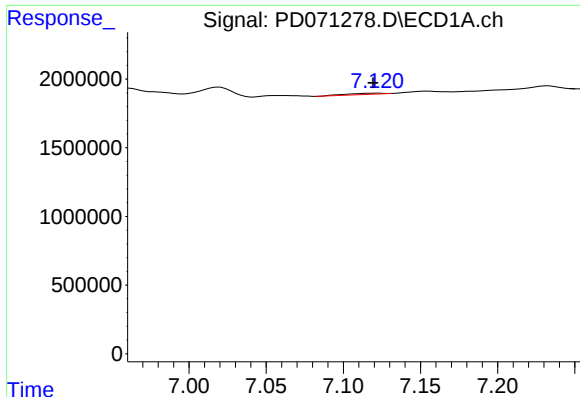
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.020 min
Response: 507194
Conc: 0.16 ng/ml



#21 Endrin ketone

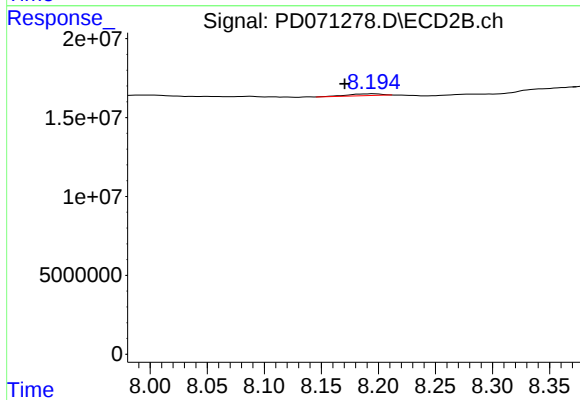
R.T.: 7.721 min
Delta R.T.: 0.012 min
Response: 4260541
Conc: 0.32 ng/ml



#22 Mirex

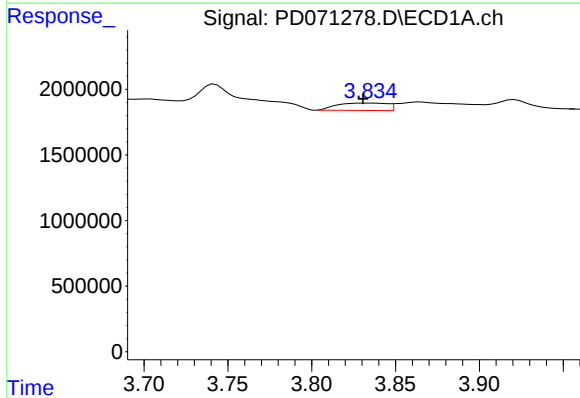
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 131927
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



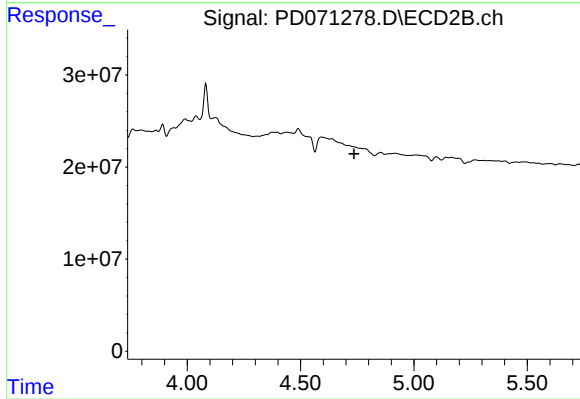
#22 Mirex

R.T.: 8.196 min
Delta R.T.: 0.025 min
Response: 2367565
Conc: 0.28 ng/ml



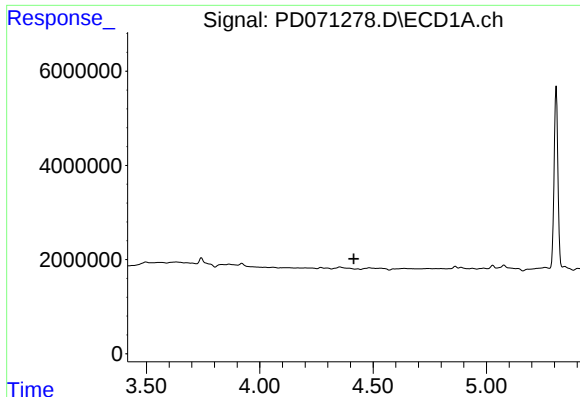
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 1165067
Conc: 10.85 ng/ml



#23 Chlordane-1

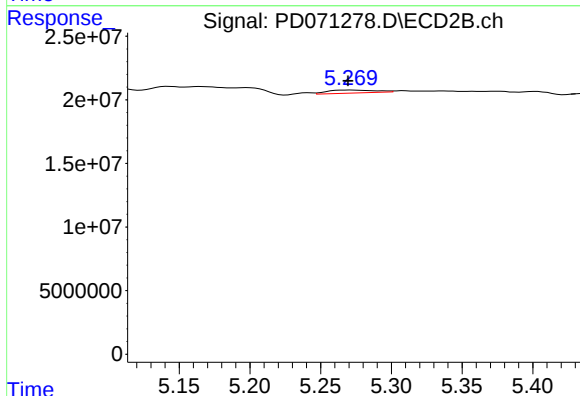
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

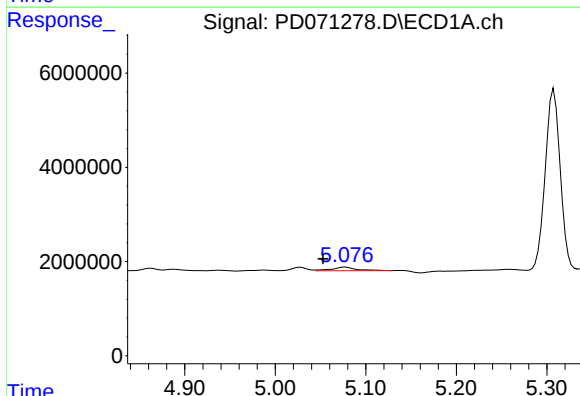
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



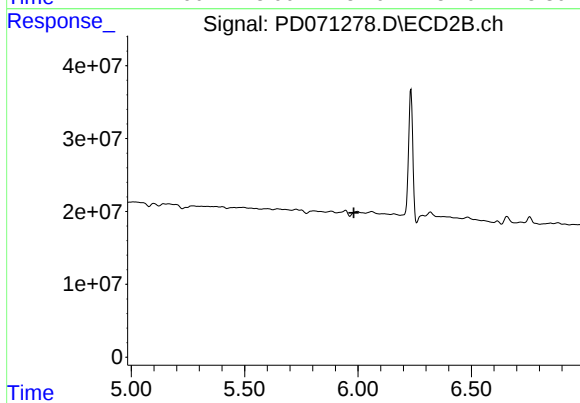
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 5531180
Conc: 9.23 ng/ml



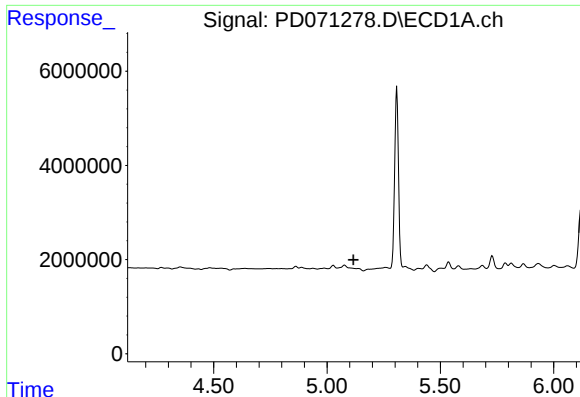
#25 Chlordane-3

R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 1429828
Conc: 4.19 ng/ml



#25 Chlordane-3

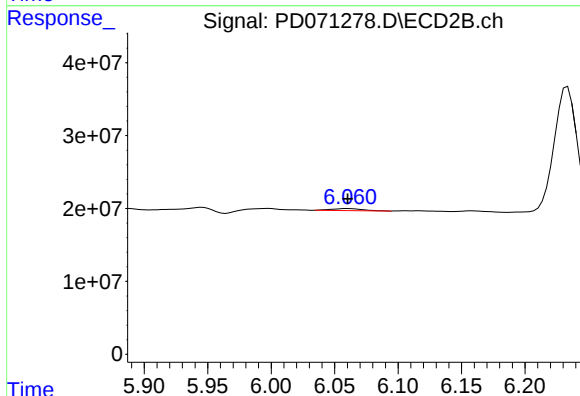
R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: -6548686
Conc: N.D.



#26 Chlordane-4

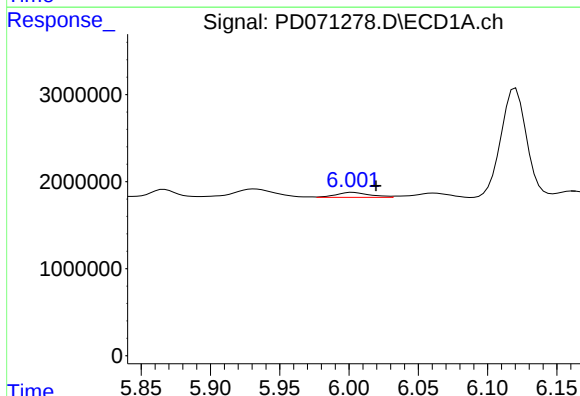
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



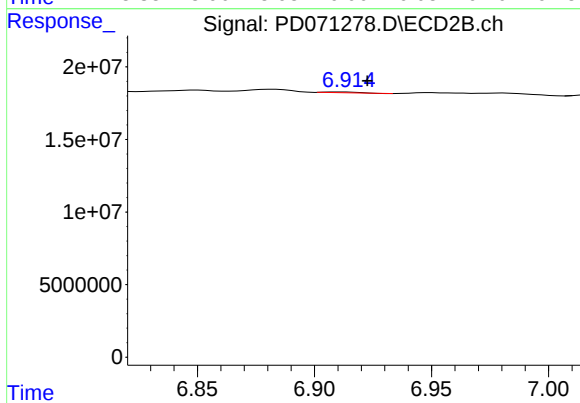
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 4601390
Conc: 2.11 ng/ml



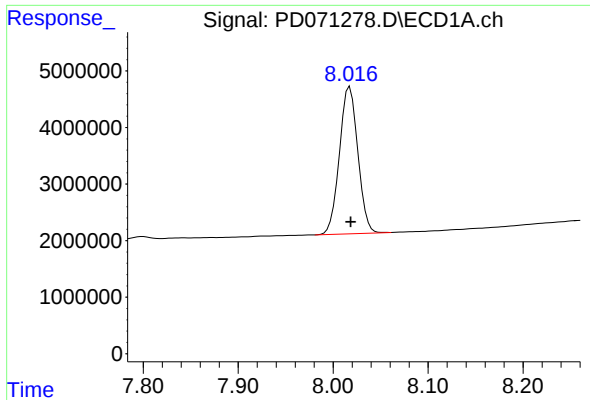
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 971786
Conc: 8.04 ng/ml



#27 Chlordane-5

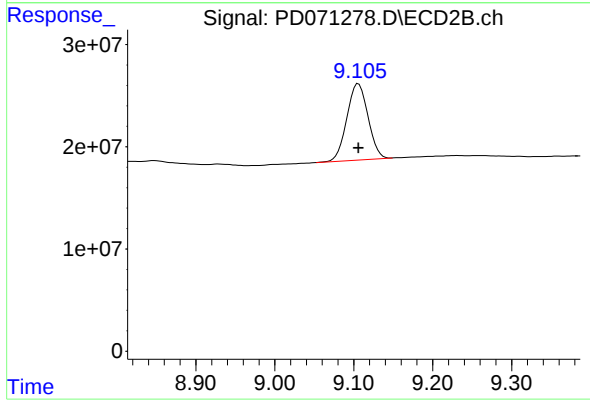
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 558650
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 35044102
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 139842266
Conc: 13.51 ng/ml