

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 19:42
 Operator : AR\AJ
 Sample : N4089-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:13:03 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...	2.814	3.573	23562886	294.0E6	8.309	10.442 #
28)	SA Decachlor...	8.013	9.103	24262657	99587978	8.748	9.620
Target Compounds							
2)	A alpha-BHC	3.308f	4.064f	279542	9244616	0.067	0.249 #
3)	MA gamma-BHC...	3.689f	4.375	901243	1553694	0.225	0.052 #
4)	MA Heptachlor	0.000	4.978f	0	6569166	N.D.	0.311 #
6)	B beta-BHC	0.000	4.587	0	14779925	N.D.	1.248 #
8)	B Heptachlo...	0.000	5.752f	0	2123033	N.D.	0.162 #
9)	A Endosulfan I	5.179	0.000	139325	0	0.041	N.D. #
10)	B gamma-Chl...	5.075f	5.982	14973893	15777537	3.941	1.074 #
11)	B alpha-Chl...	5.113	6.060	5914943	89303952	1.592	6.159 #
12)	B 4,4'-DDE	5.305	6.231	20543932	120.1E6	6.002	8.404 #
13)	MA Dieldrin	5.438	6.374f	1219478	2705120	0.337	0.184 #
14)	MA Endrin	5.726	6.616	1724851	519196	0.545	0.042 #
15)	B Endosulfa...	6.017	6.848	658807	670980	0.219	0.054 #
16)	A 4,4'-DDD	5.862	6.758	252745	4419034	0.089	0.372 #
17)	MA 4,4'-DDT	6.117	7.068	7133154	35383337	2.417	2.713
18)	B Endrin al...	6.214f	6.968f	279818	1007761	0.127	0.104
19)	B Endosulfa...	6.416	0.000	297733	0	0.104	N.D. #
20)	A Methoxychlor	6.672f	0.000	725019	0	0.440	N.D. #
21)	B Endrin ke...	6.958f	7.714	192475	1958347	0.059	0.146 #
23)	Chlordane-1	3.828	4.736	2379605	13024529	22.163	17.212
24)	Chlordane-2	4.416	5.267	1283430	9159649	10.950	15.291 #
25)	Chlordane-3	5.075f	5.982	14973893	15777537	43.853	8.510 #
26)	Chlordane-4	5.113	6.060	5914943	89303952	18.644	40.972 #
27)	Chlordane-5	6.017	6.921	658807	2167302	5.449	4.792

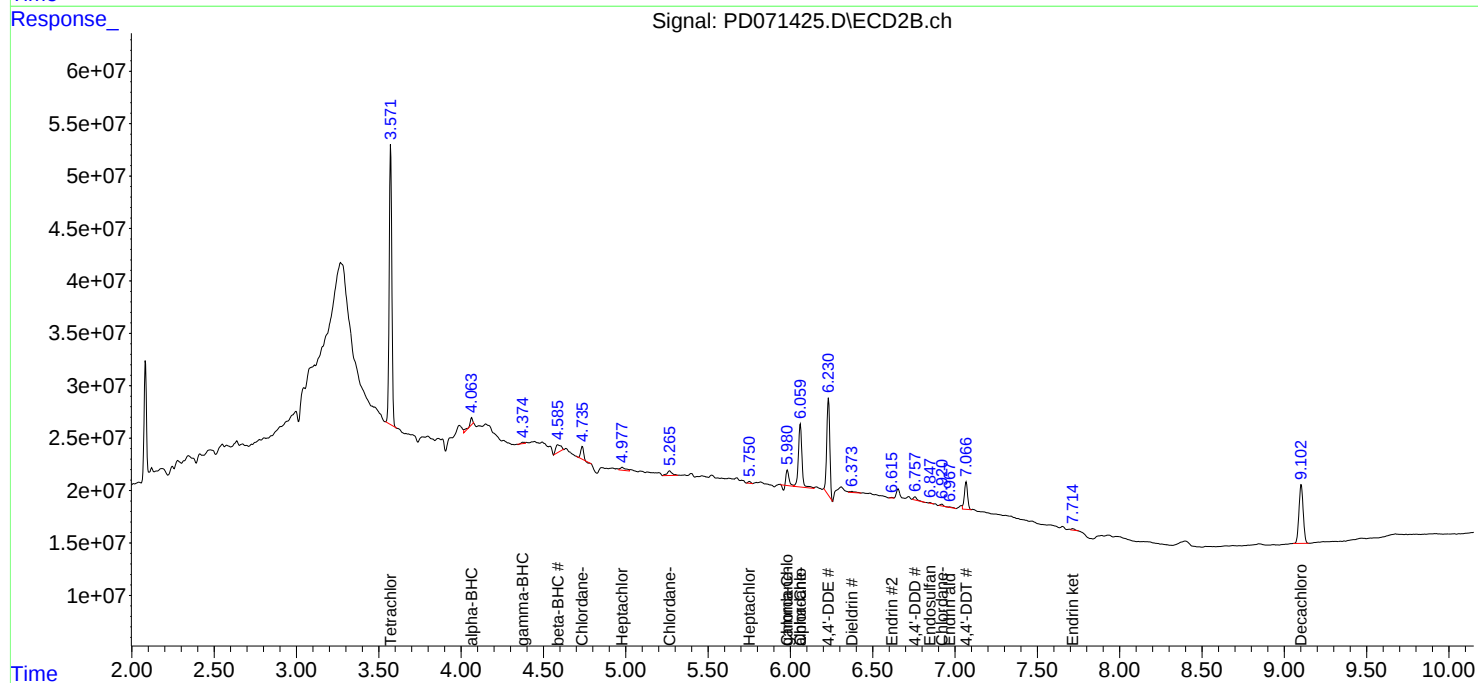
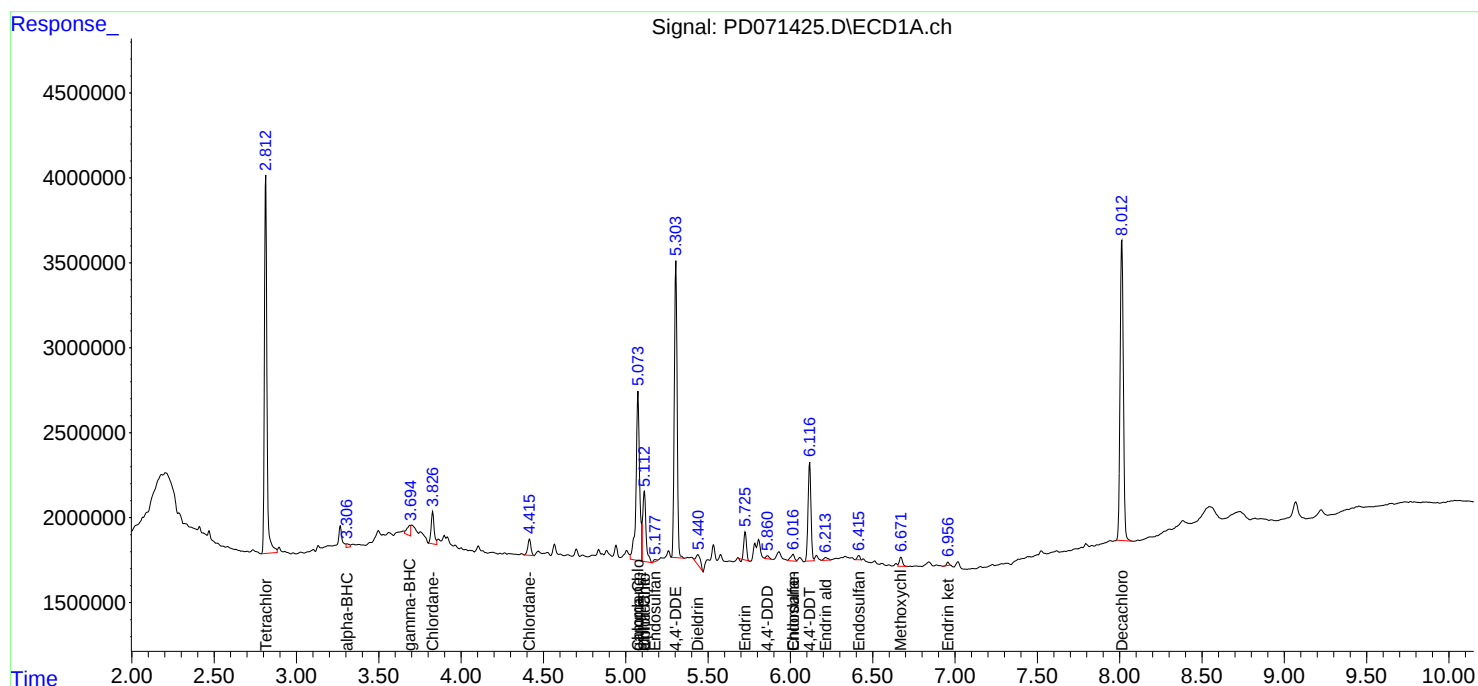
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

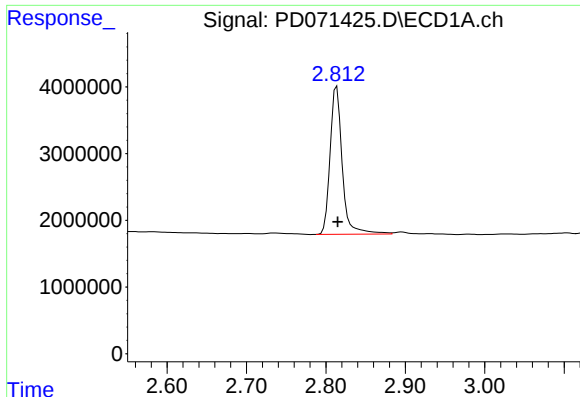
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:42
Operator : AR\AJ
Sample : N4089-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:13:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

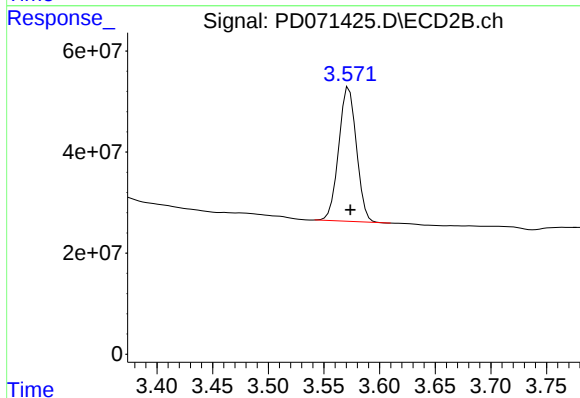




#1 Tetrachloro-m-xylene

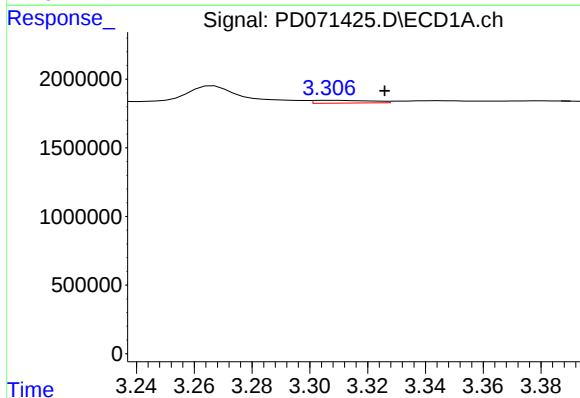
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 23562886
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



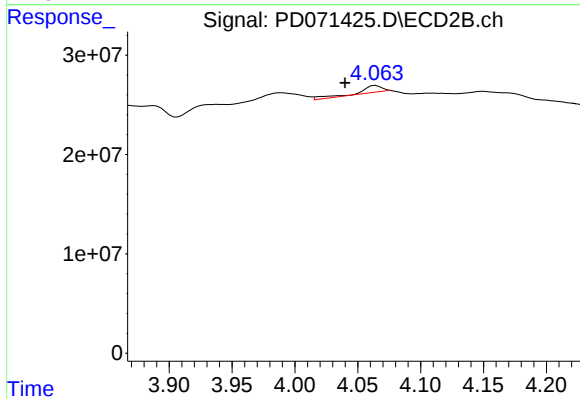
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 293951677
Conc: 10.44 ng/ml



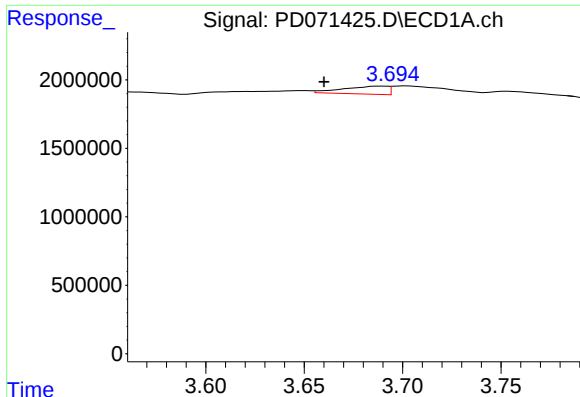
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: -0.018 min
Response: 279542
Conc: 0.07 ng/ml



#2 alpha-BHC

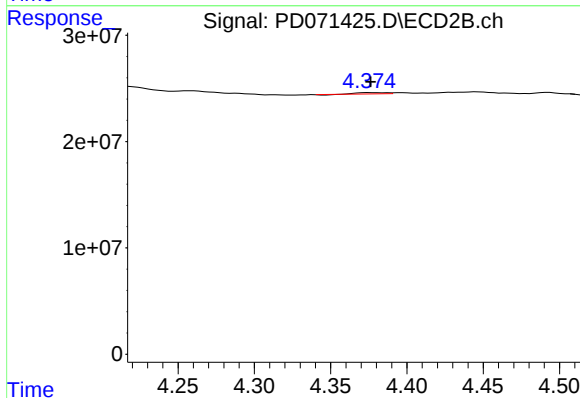
R.T.: 4.064 min
Delta R.T.: 0.024 min
Response: 9244616
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

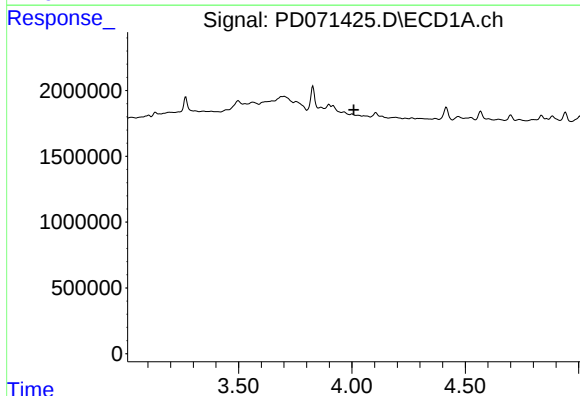
R.T.: 3.689 min
Delta R.T.: 0.029 min
Response: 901243
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



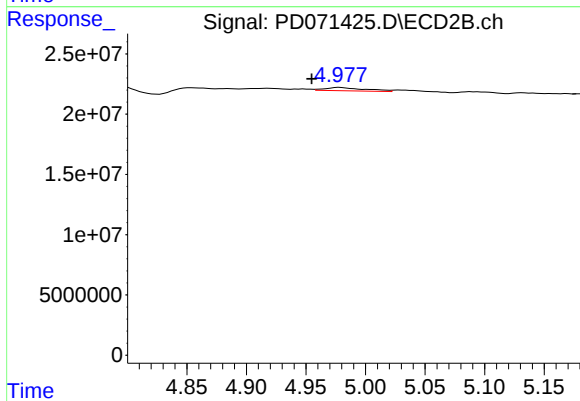
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1553694
Conc: 0.05 ng/ml



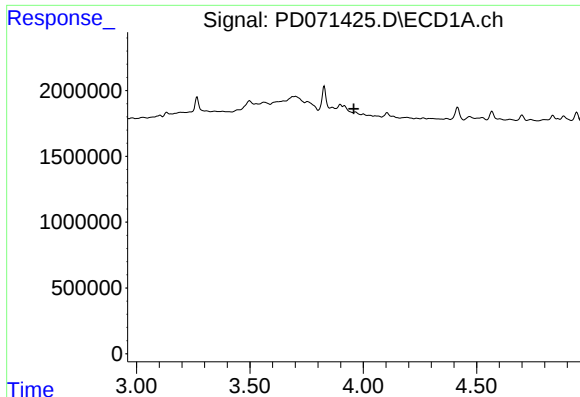
#4 Heptachlor

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



#4 Heptachlor

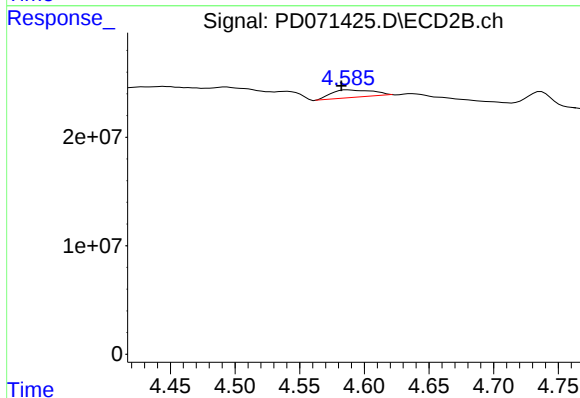
R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 6569166
Conc: 0.31 ng/ml



#6 beta-BHC

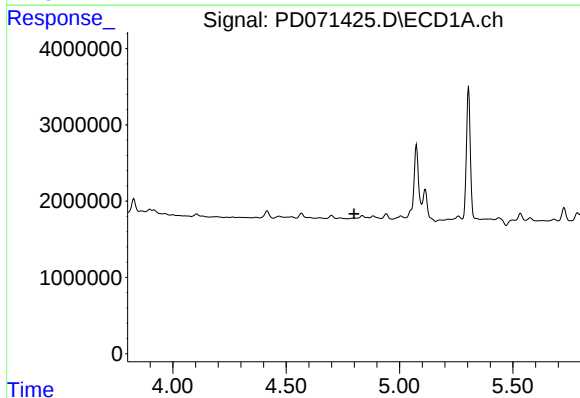
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



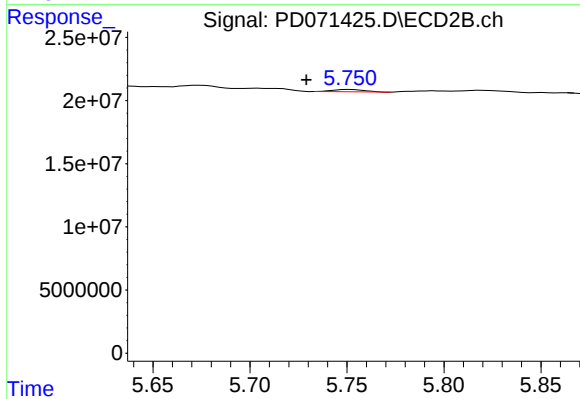
#6 beta-BHC

R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 14779925
Conc: 1.25 ng/ml



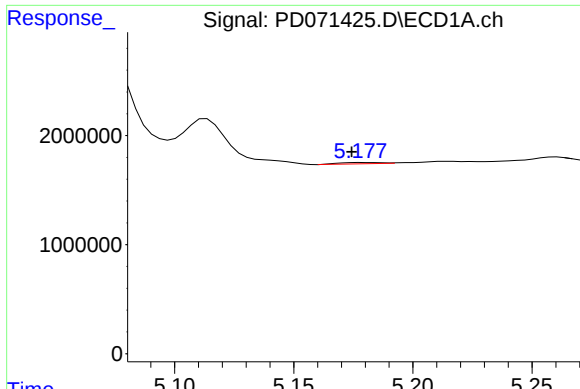
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

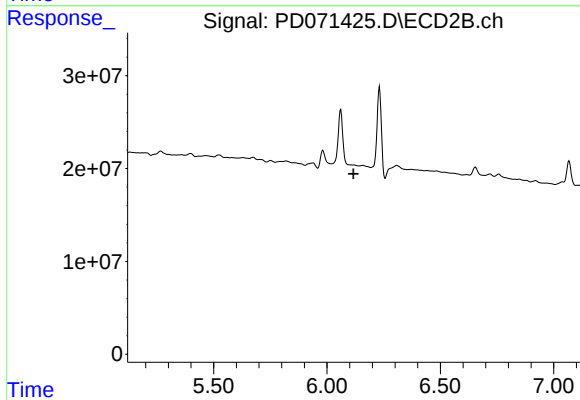
R.T.: 5.752 min
Delta R.T.: 0.022 min
Response: 2123033
Conc: 0.16 ng/ml



#9 Endosulfan I

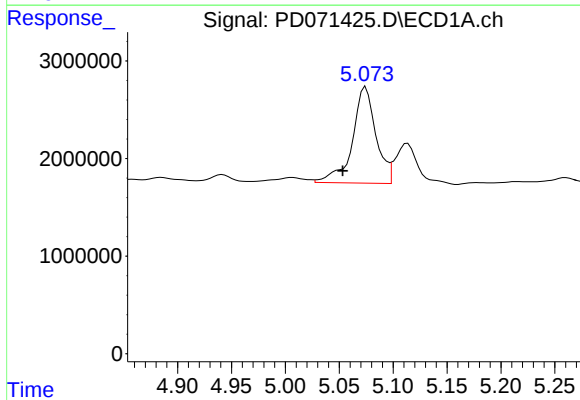
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 139325
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



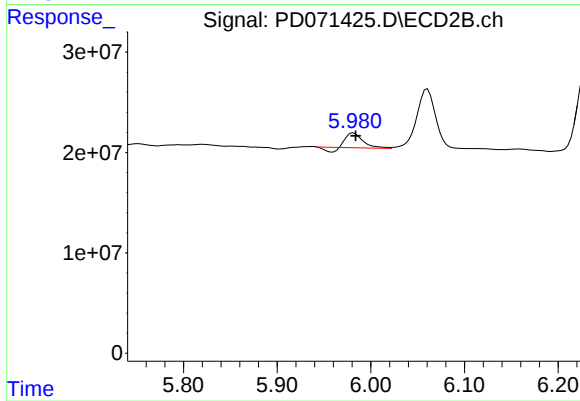
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



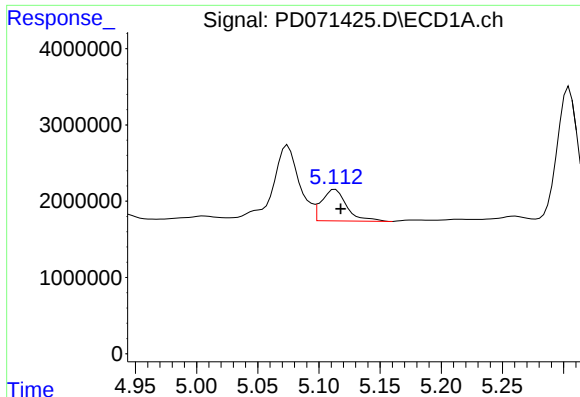
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.021 min
Response: 14973893
Conc: 3.94 ng/ml



#10 gamma-Chlordane

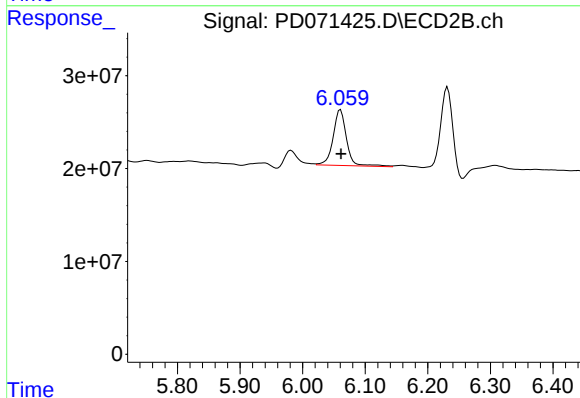
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 15777537
Conc: 1.07 ng/ml



#11 alpha-Chlordane

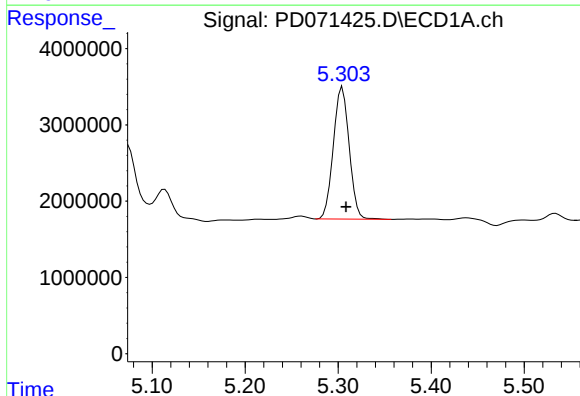
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 5914943
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



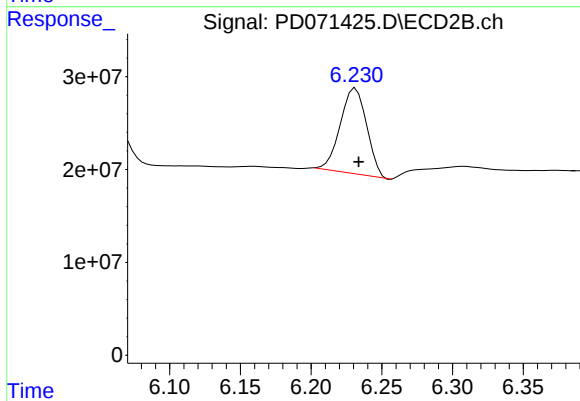
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 89303952
Conc: 6.16 ng/ml



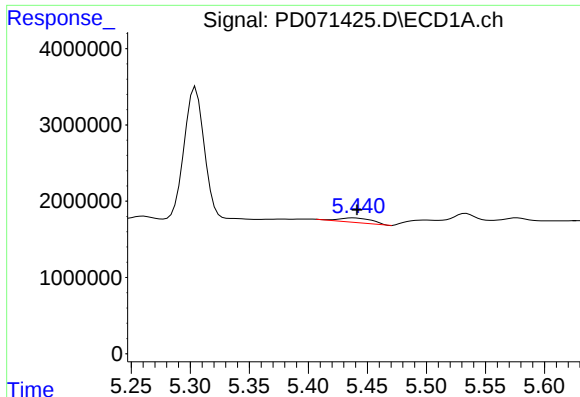
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 20543932
Conc: 6.00 ng/ml



#12 4,4'-DDE

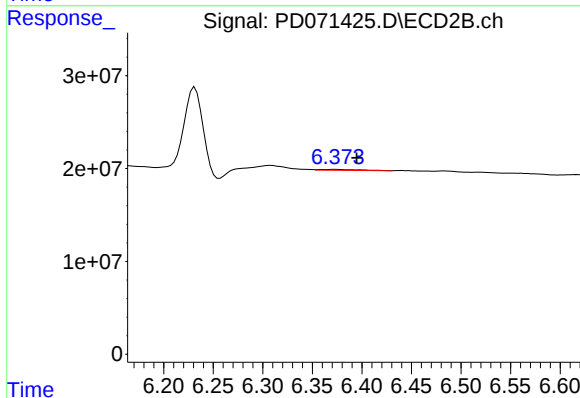
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 120131461
Conc: 8.40 ng/ml



#13 Dieldrin

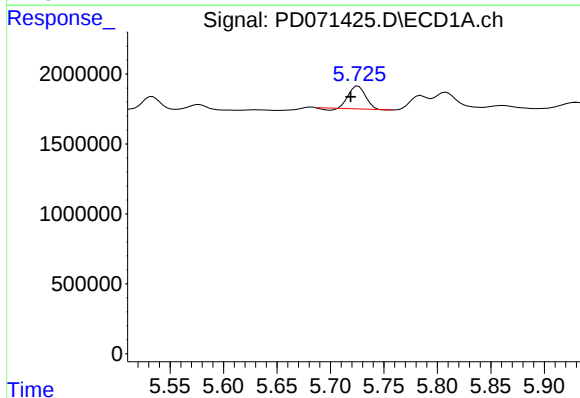
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1219478
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



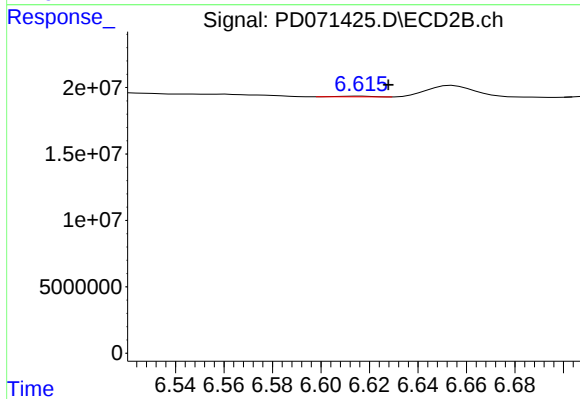
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: -0.020 min
Response: 2705120
Conc: 0.18 ng/ml



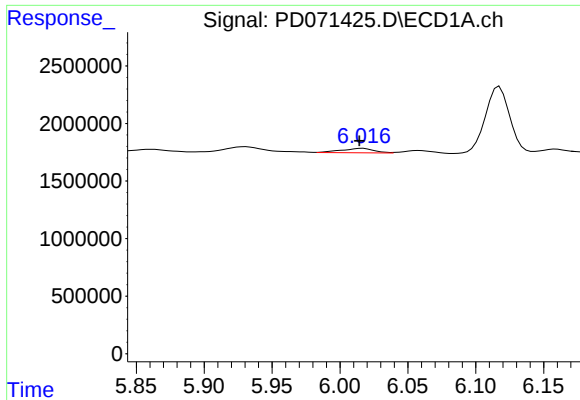
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 1724851
Conc: 0.54 ng/ml



#14 Endrin

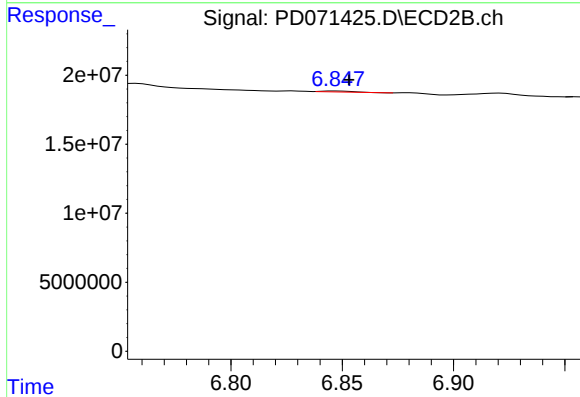
R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 519196
Conc: 0.04 ng/ml



#15 Endosulfan II

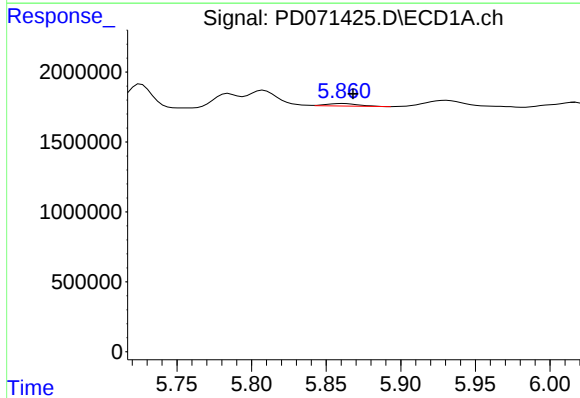
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 658807
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



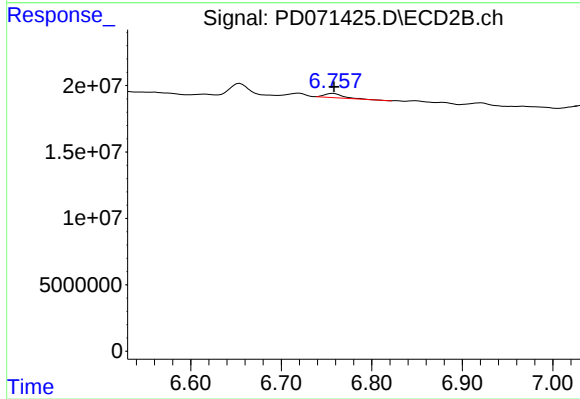
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 670980
Conc: 0.05 ng/ml



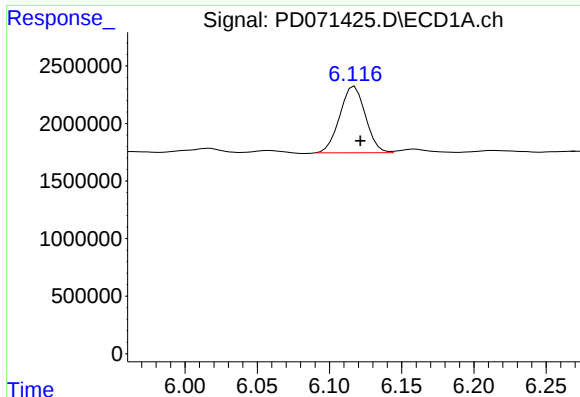
#16 4,4'-DDD

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 252745
Conc: 0.09 ng/ml



#16 4,4'-DDD

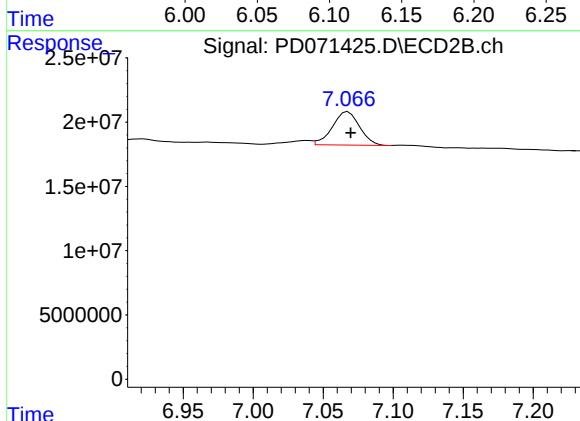
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 4419034
Conc: 0.37 ng/ml



#17 4,4'-DDT

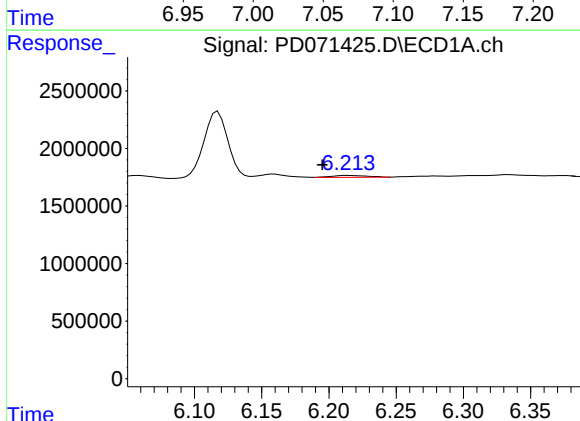
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 7133154
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



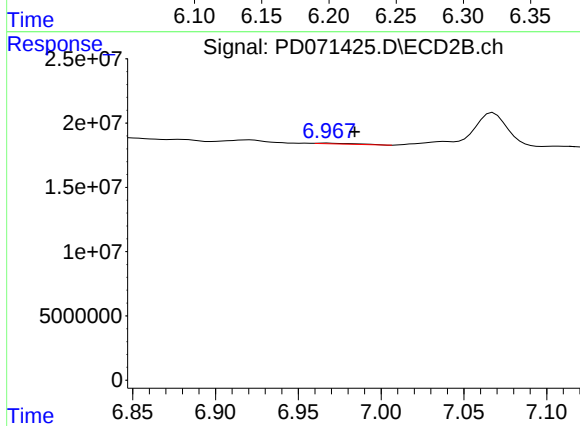
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 35383337
Conc: 2.71 ng/ml



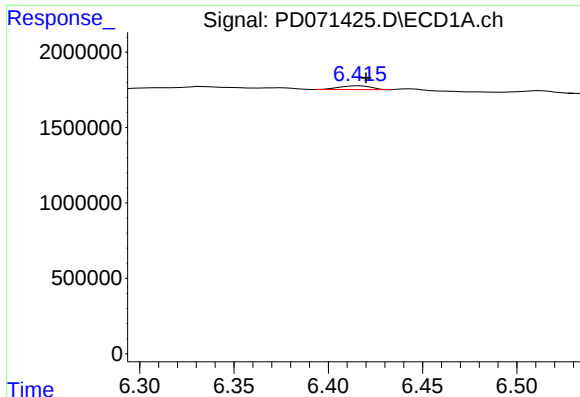
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 279818
Conc: 0.13 ng/ml



#18 Endrin aldehyde

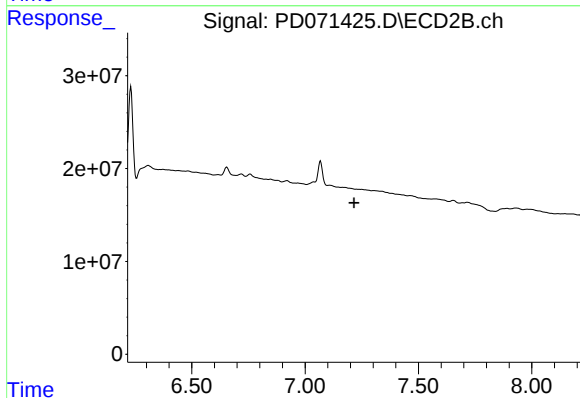
R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 1007761
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

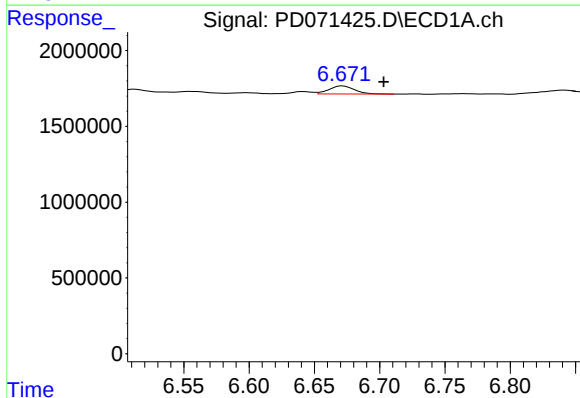
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 297733
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



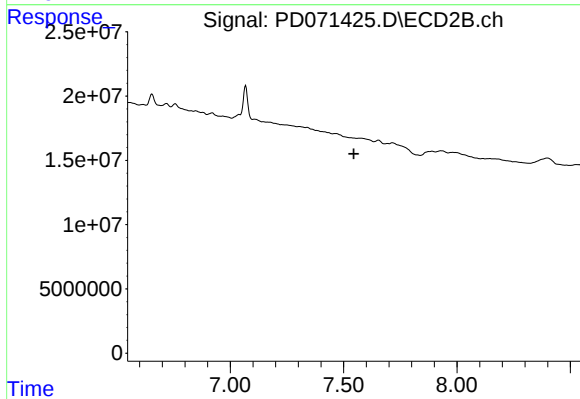
#19 Endosulfan Sulfate

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



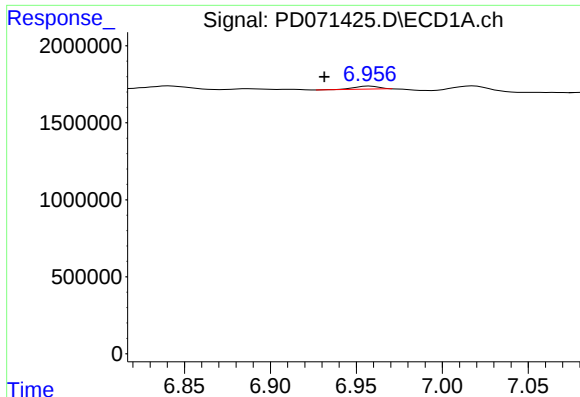
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.031 min
Response: 725019
Conc: 0.44 ng/ml



#20 Methoxychlor

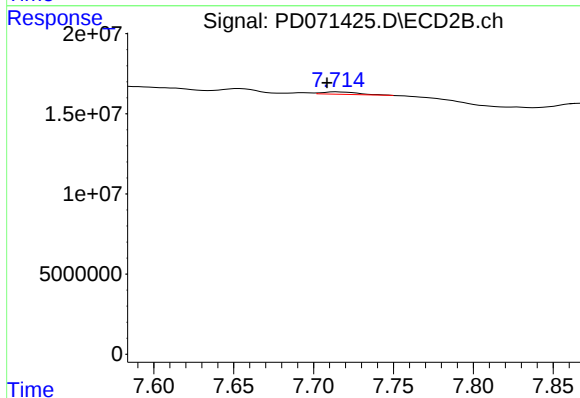
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

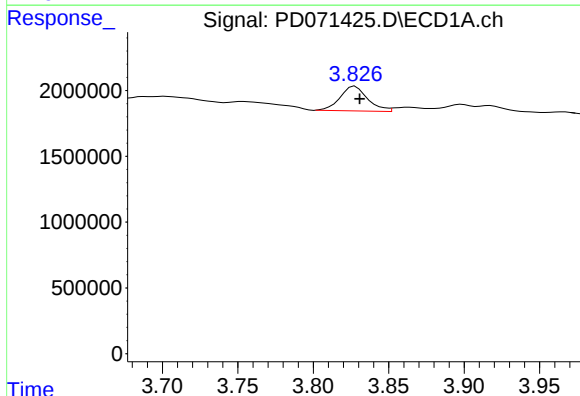
R.T.: 6.958 min
Delta R.T.: 0.026 min
Response: 192475
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



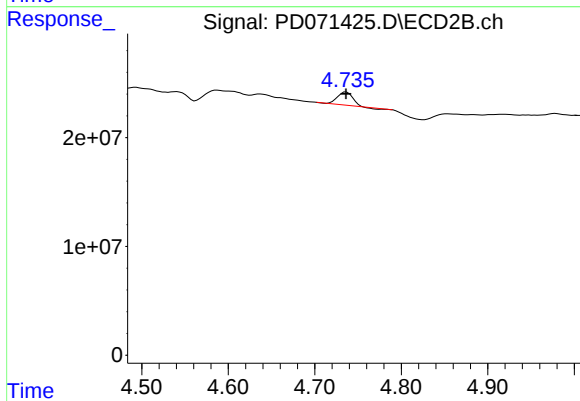
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.006 min
Response: 1958347
Conc: 0.15 ng/ml



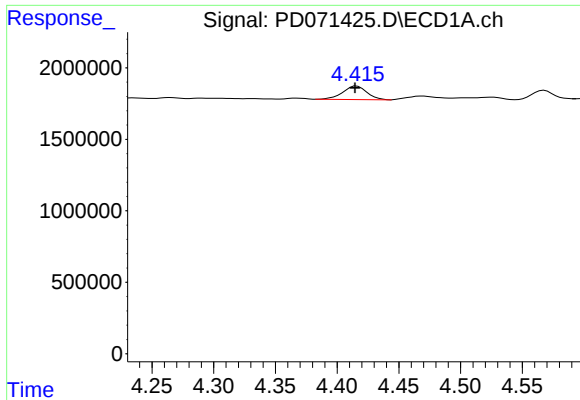
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 2379605
Conc: 22.16 ng/ml



#23 Chlordane-1

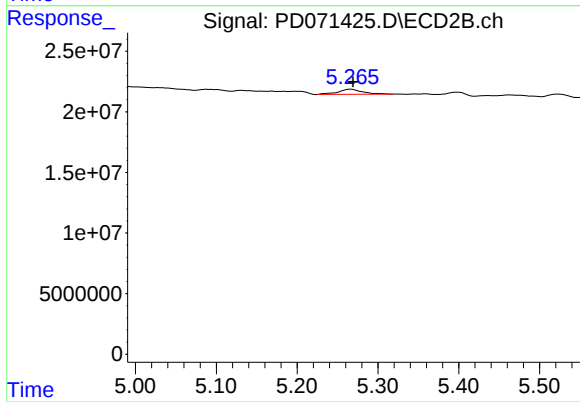
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 13024529
Conc: 17.21 ng/ml



#24 Chlordane-2

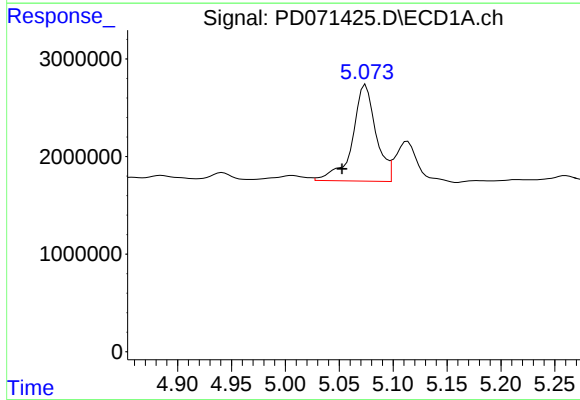
R.T.: 4.416 min
Delta R.T.: 0.001 min
Response: 1283430
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



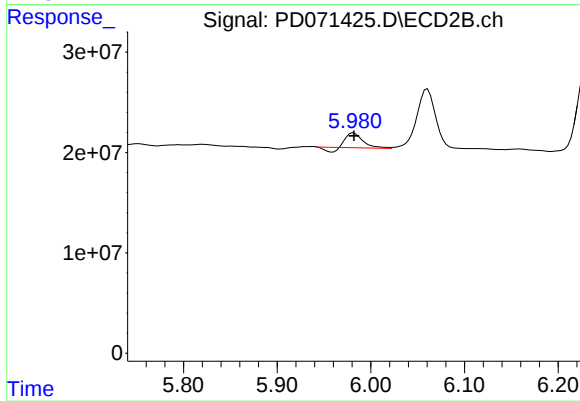
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 9159649
Conc: 15.29 ng/ml



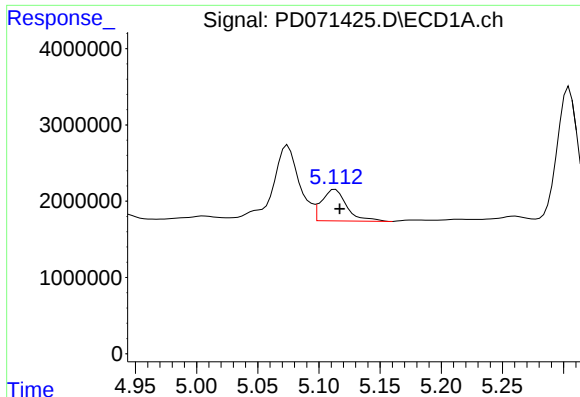
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: 0.022 min
Response: 14973893
Conc: 43.85 ng/ml



#25 Chlordane-3

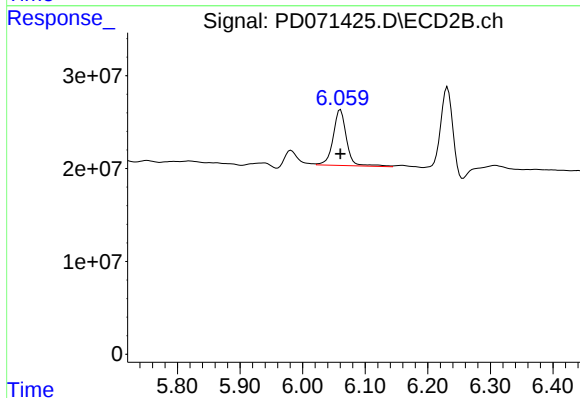
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 15777537
Conc: 8.51 ng/ml



#26 Chlordane-4

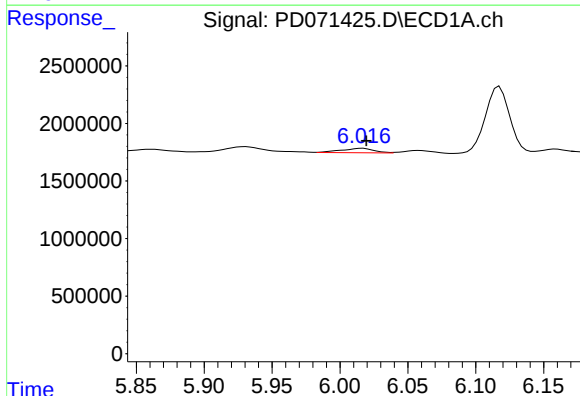
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 5914943
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



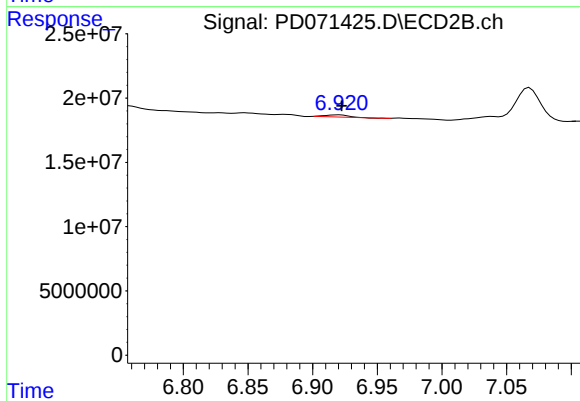
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 89303952
Conc: 40.97 ng/ml



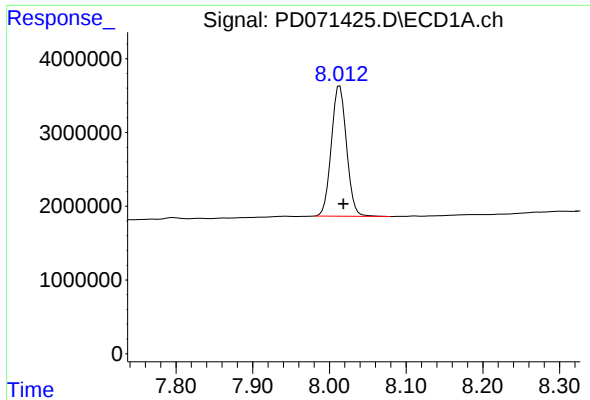
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 658807
Conc: 5.45 ng/ml



#27 Chlordane-5

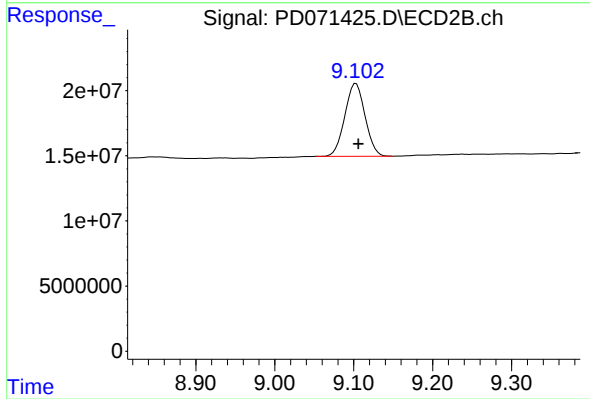
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 2167302
Conc: 4.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 24262657
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 99587978
Conc: 9.62 ng/ml