

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 19:02
 Operator : AR\AJ
 Sample : N4073-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:11:25 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...	2.817	3.574	16428187	169.8E6	5.793	6.034
28)	SA Decachlor...	8.013	9.104	36864219	147.4E6	13.292	14.241
Target Compounds							
2)	A alpha-BHC	0.000	4.068f	0	9735906	N.D.	0.262 #
4)	MA Heptachlor	4.009	0.000	445.8E6	0	105.098	N.D. #
5)	MB Aldrin	4.308f	5.269f	240.1E6	238644	58.876	0.014 #
6)	B beta-BHC	0.000	4.602f	0	4818758	N.D.	0.407 #
7)	B delta-BHC	4.206	4.837	274.3E6	509.2E6	69.888	25.588 #
8)	B Heptachlo...	4.793	5.721	8411050	543.2E6	2.297	41.566 #
9)	A Endosulfan I	5.176	6.096f	86084	15796275	0.025	1.149 #
10)	B gamma-Chl...	5.029f	5.983	46962471	-97881393	12.359	N.D. #
11)	B alpha-Chl...	5.127	6.062	133.3E6	30700997	35.862	2.117 #
12)	B 4,4'-DDE	5.307	6.234	3268516	119.6E6	0.955	8.369 #
13)	MA Dieldrin	5.440	6.381	45688568	47942602	12.615	3.263 #
14)	MA Endrin	5.723	6.616	-29526815	153.8E6	N.D.	12.294
15)	B Endosulfa...	6.000	6.826f	42645485	24653570	14.190	1.988 #
16)	A 4,4'-DDD	0.000	6.758	0	181.7E6	N.D.	15.281 #
17)	MA 4,4'-DDT	6.114	7.068	66923680	50526108	22.673	3.874 #
18)	B Endrin al...	6.212f	6.986	16567021	7064772	7.514	0.729 #
19)	B Endosulfa...	6.416	0.000	42416393	0	14.750	N.D. #
20)	A Methoxychlor	6.728f	7.525f	1577071	5596554	0.956	0.812
21)	B Endrin ke...	6.959f	0.000	11033403	0	3.387	N.D. #
22)	Mirex	7.116	8.182	502134	15891111	0.205	1.847 #
23)	Chlordane-1	3.819	4.733	8549398	386.4E6	79.627	510.608 #
25)	Chlordane-3	5.029f	5.983	46962471	-97881393	137.536	N.D. #
26)	Chlordane-4	5.127	6.062	133.3E6	30700997	420.022	14.085 #
27)	Chlordane-5	6.000f	0.000	42645485	0	352.711	N.D. #

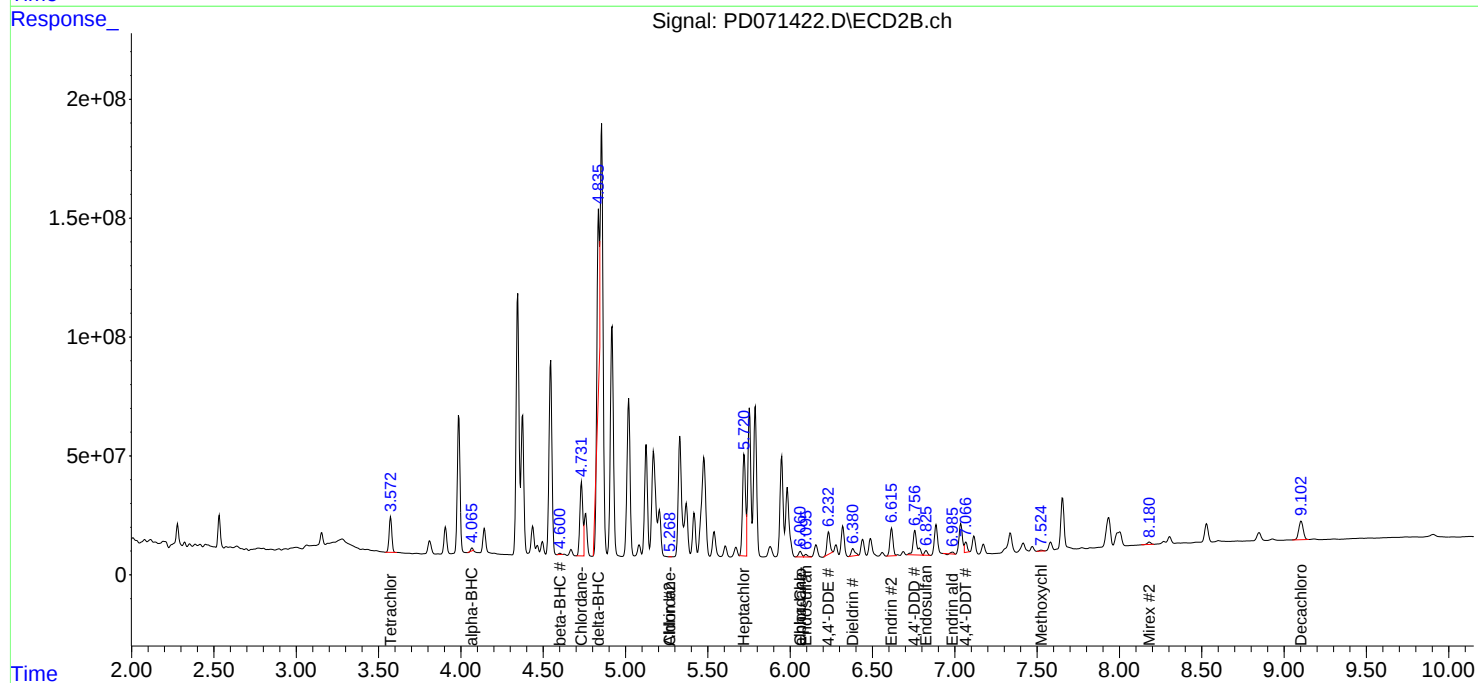
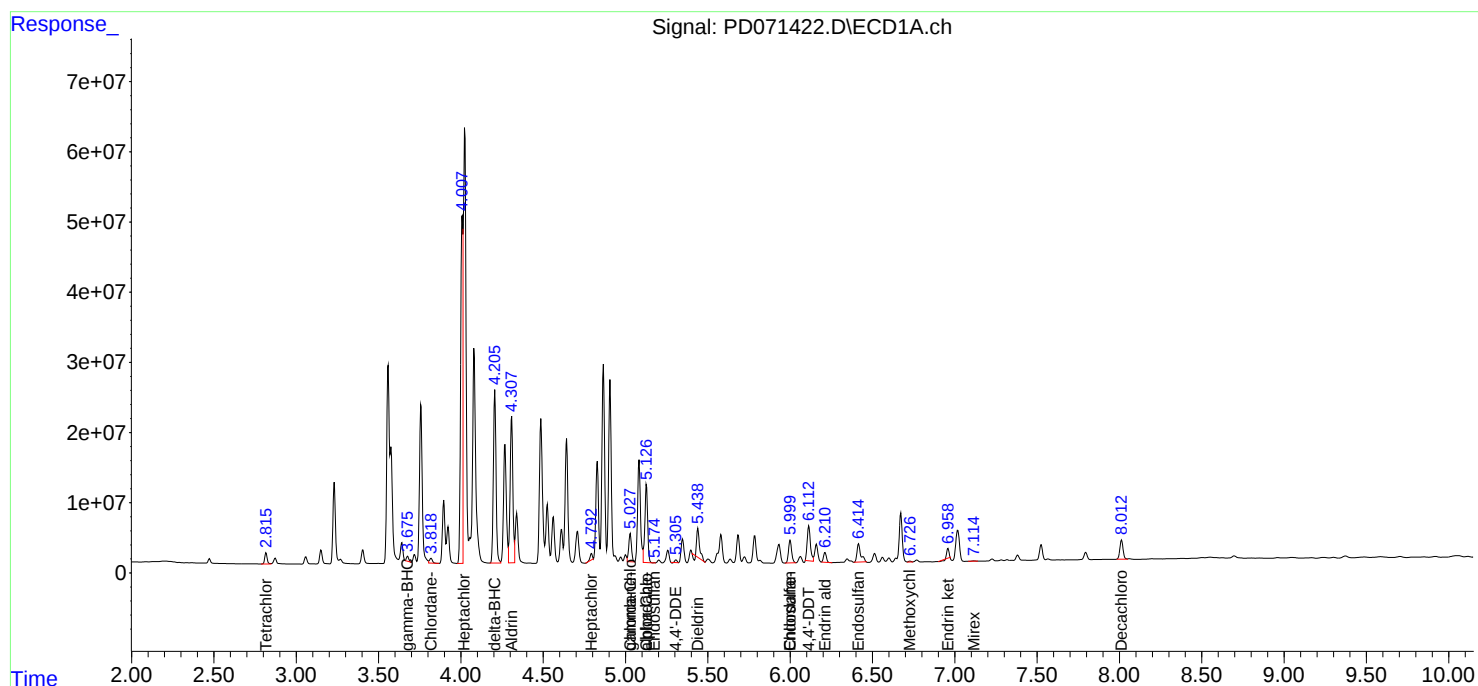
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

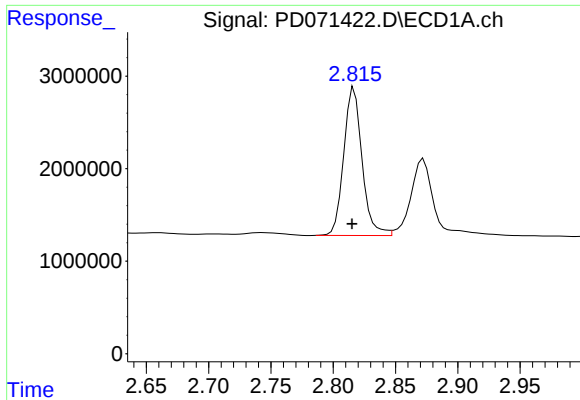
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:02
Operator : AR\AJ
Sample : N4073-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:11:25 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

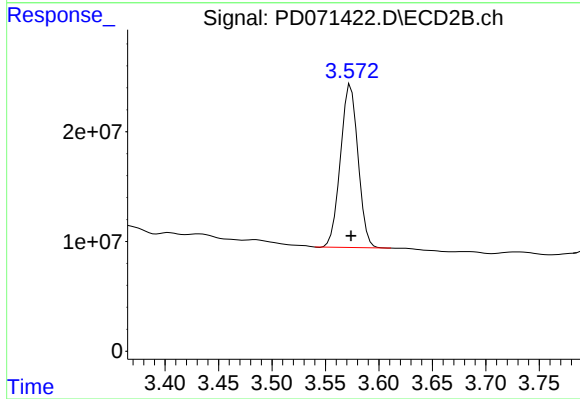




#1 Tetrachloro-m-xylene

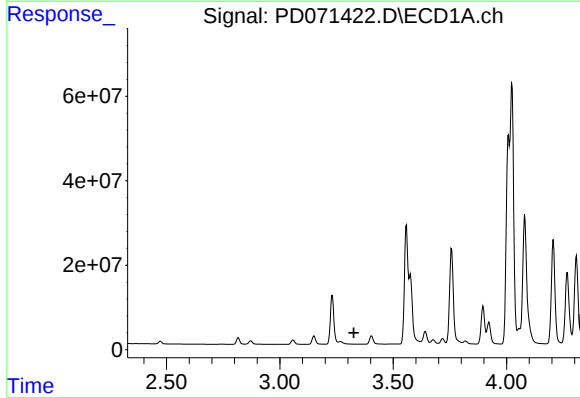
R.T.: 2.817 min
Delta R.T.: 0.002 min
Response: 16428187
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



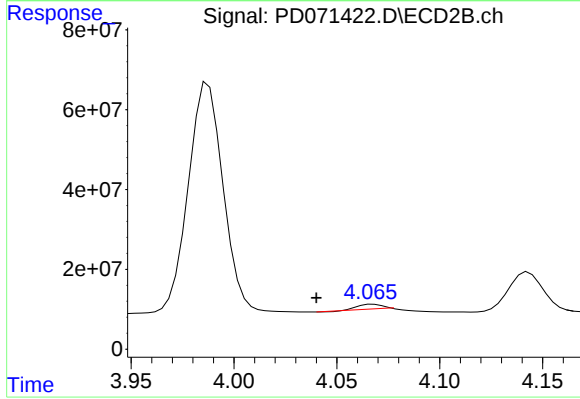
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 169845650
Conc: 6.03 ng/ml



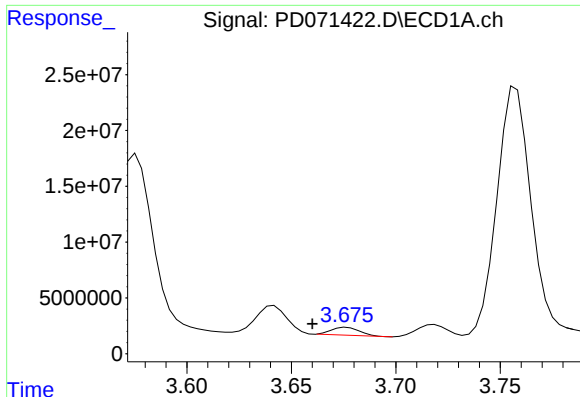
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.326 min
Response: 0
Conc: N.D.



#2 alpha-BHC

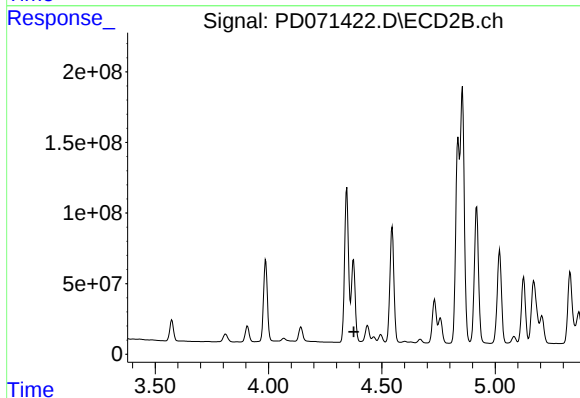
R.T.: 4.068 min
Delta R.T.: 0.028 min
Response: 9735906
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

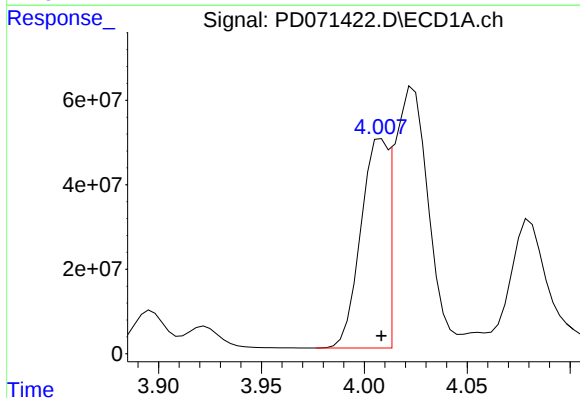
R.T.: 3.677 min
Delta R.T.: 0.017 min
Response: 6701465
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



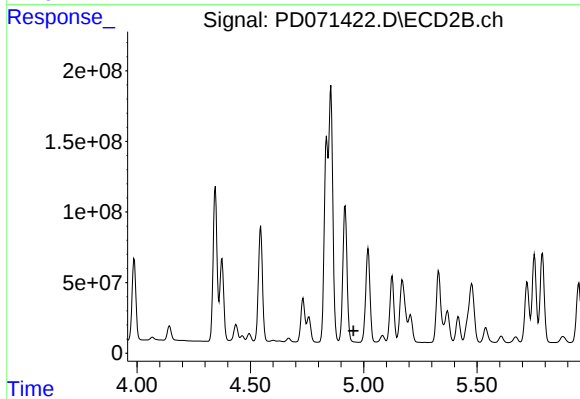
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: -408567760
Conc: N.D.



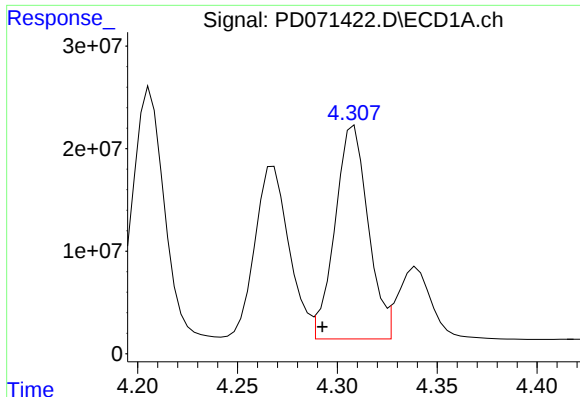
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 445780767
Conc: 105.10 ng/ml



#4 Heptachlor

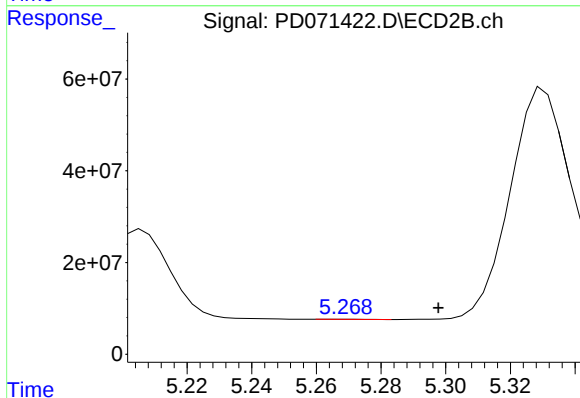
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

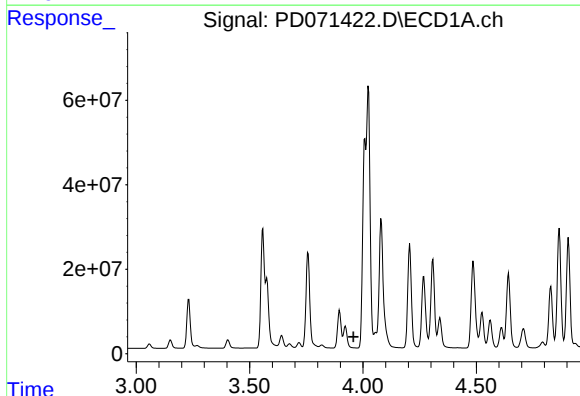
R.T.: 4.308 min
Delta R.T.: 0.016 min
Response: 240106275
Conc: 58.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



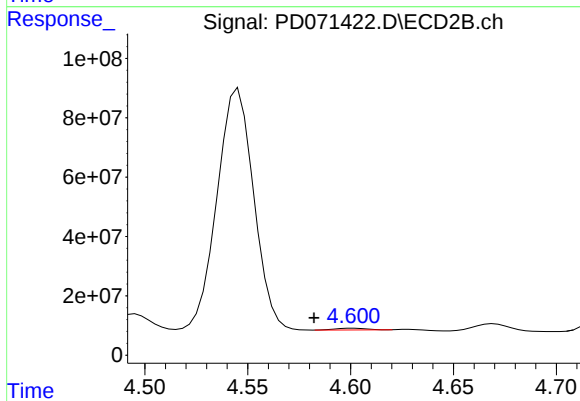
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.029 min
Response: 238644
Conc: 0.01 ng/ml



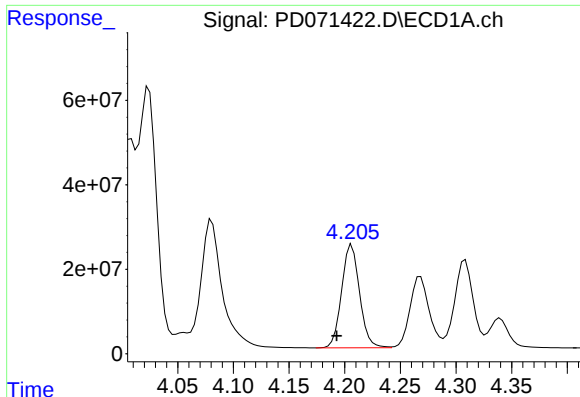
#6 beta-BHC

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



#6 beta-BHC

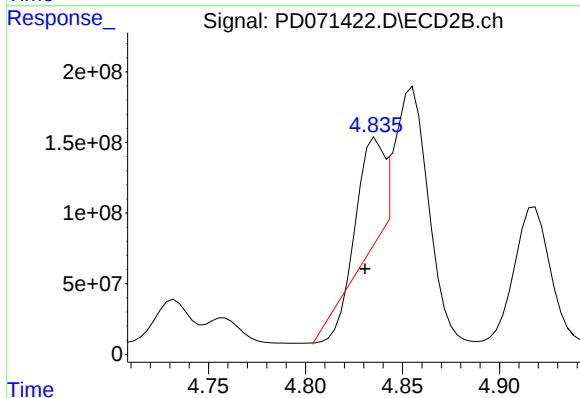
R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 4818758
Conc: 0.41 ng/ml



#7 delta-BHC

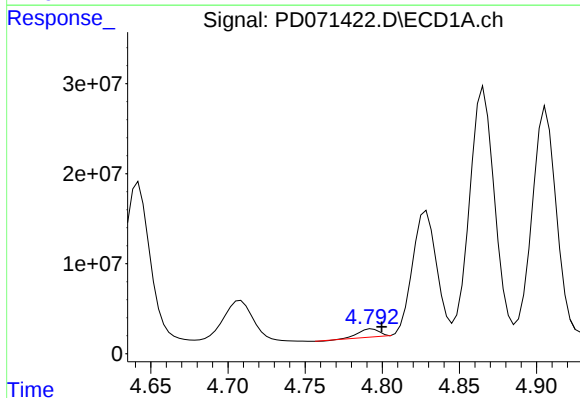
R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 274308171
Conc: 69.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



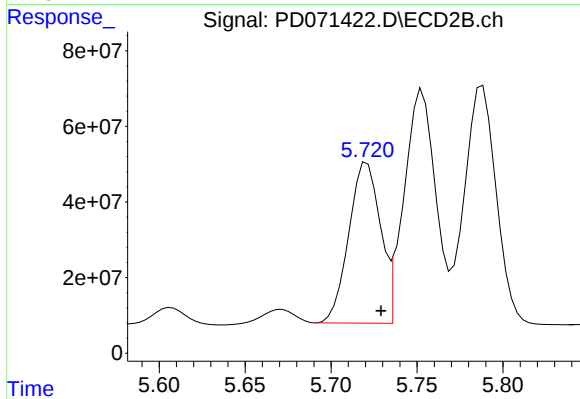
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.006 min
Response: 509218522
Conc: 25.59 ng/ml



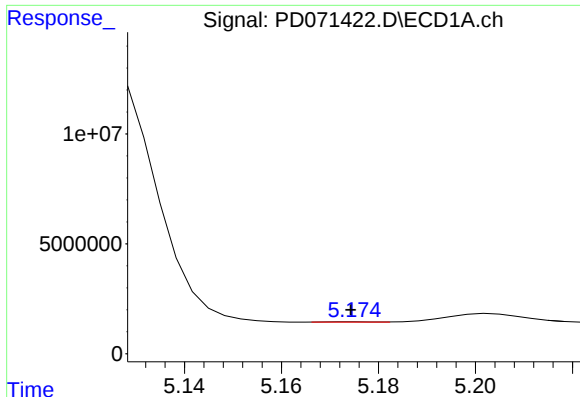
#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 8411050
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

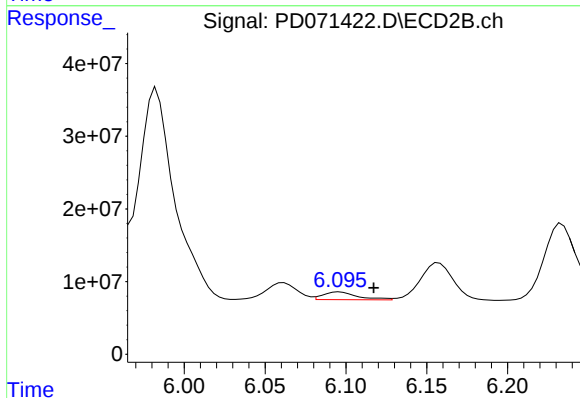
R.T.: 5.721 min
Delta R.T.: -0.008 min
Response: 543214385
Conc: 41.57 ng/ml



#9 Endosulfan I

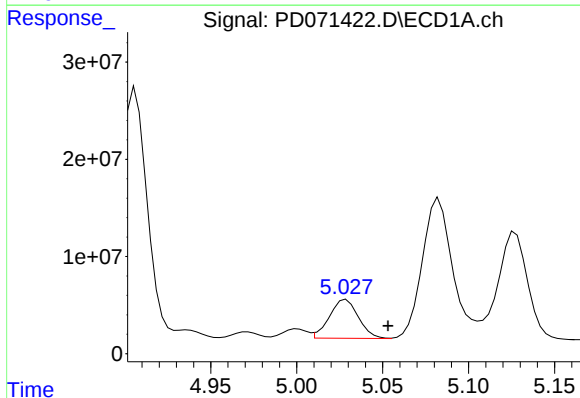
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 86084
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



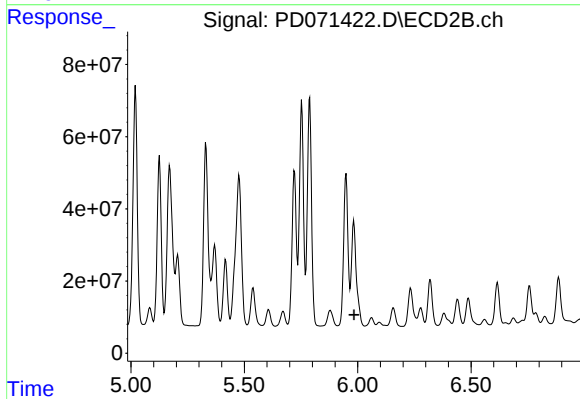
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.021 min
Response: 15796275
Conc: 1.15 ng/ml



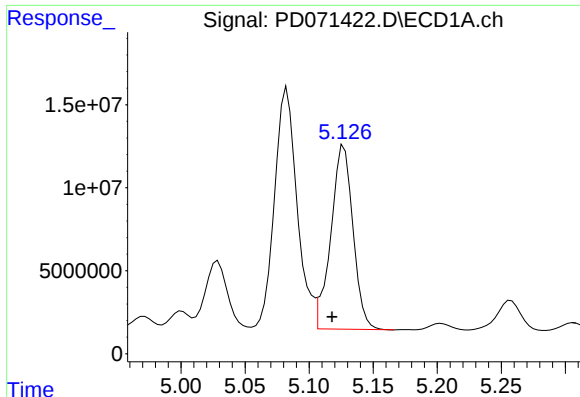
#10 gamma-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 46962471
Conc: 12.36 ng/ml



#10 gamma-Chlordane

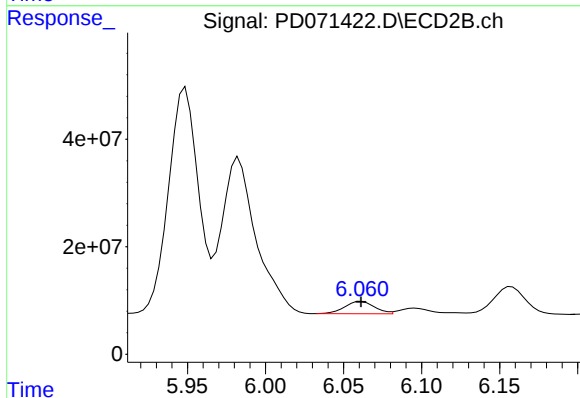
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: -97881393
Conc: N.D.



#11 alpha-Chlordane

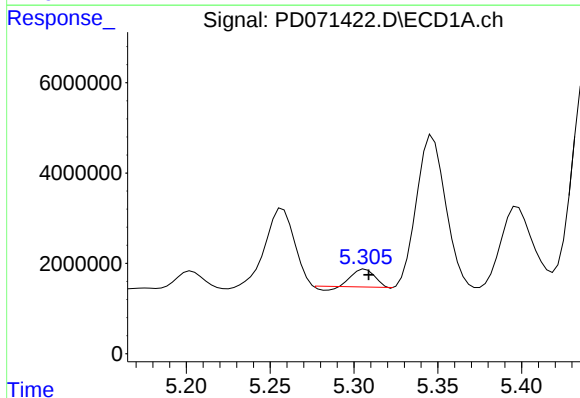
R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 133253827
Conc: 35.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



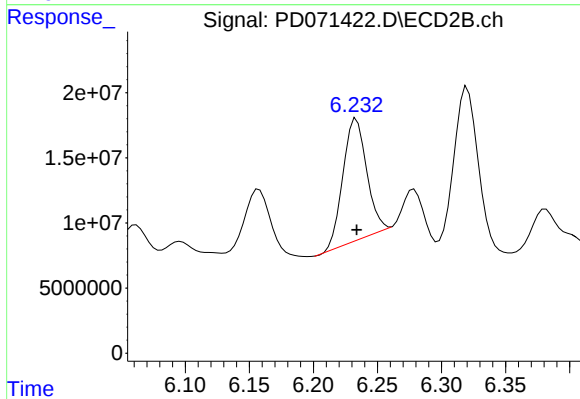
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 30700997
Conc: 2.12 ng/ml



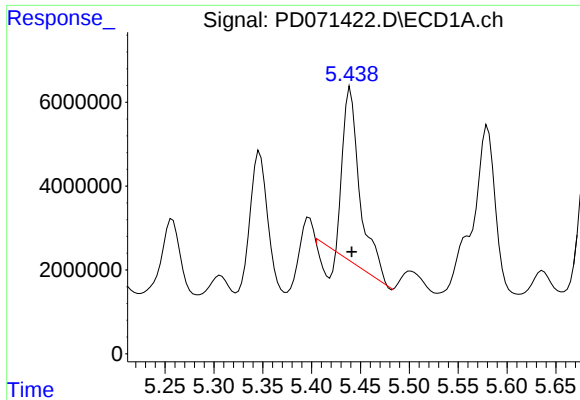
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 3268516
Conc: 0.95 ng/ml



#12 4,4'-DDE

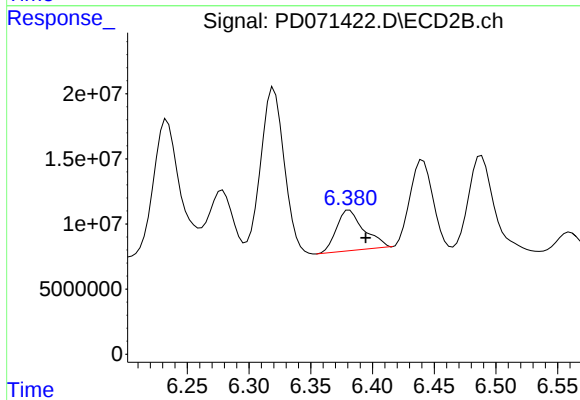
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 119627354
Conc: 8.37 ng/ml



#13 Dieldrin

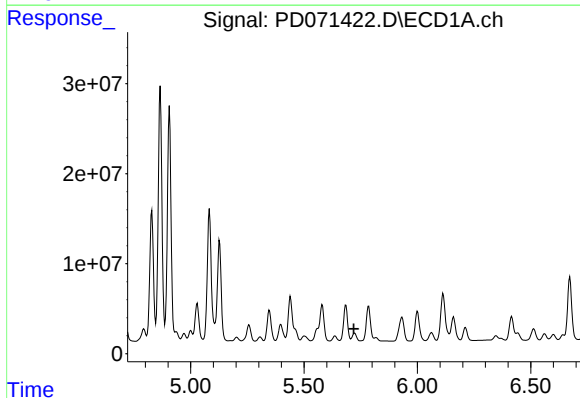
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 45688568
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



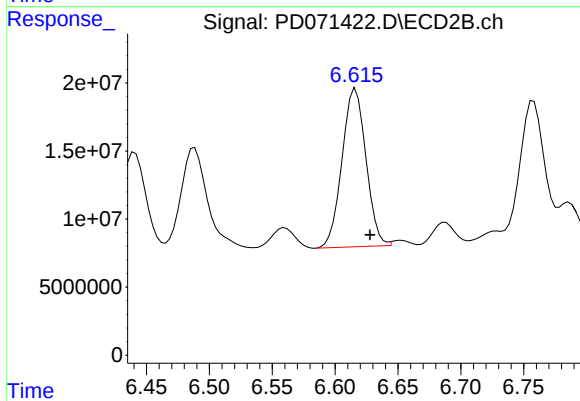
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 47942602
Conc: 3.26 ng/ml



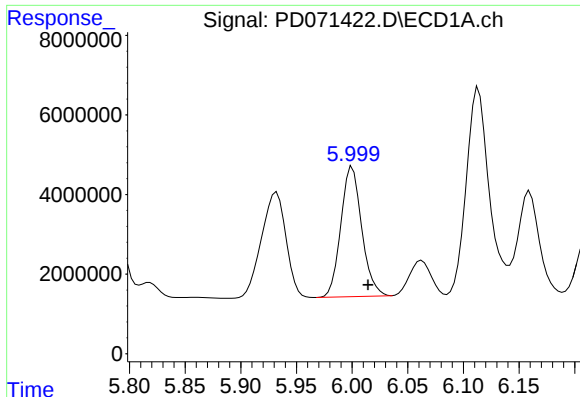
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: -29526815
Conc: N.D.



#14 Endrin

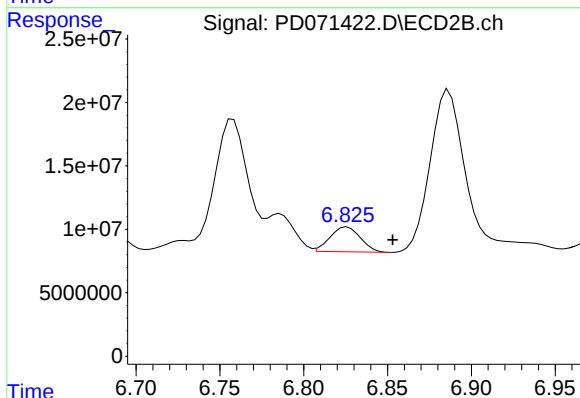
R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 153780782
Conc: 12.29 ng/ml



#15 Endosulfan II

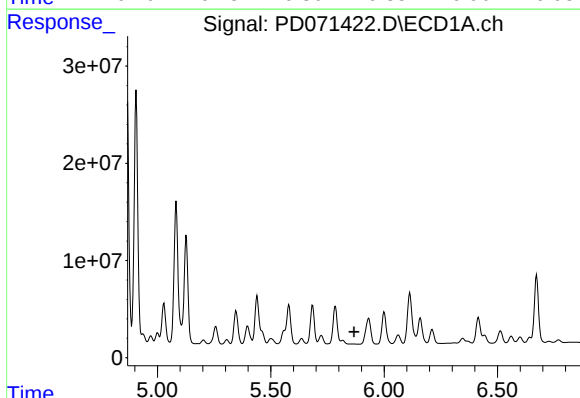
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 42645485
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



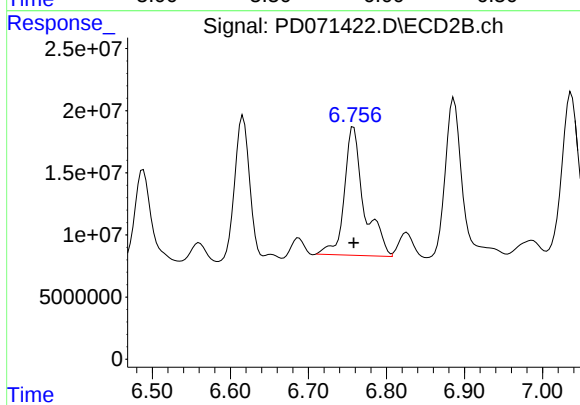
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.027 min
Response: 24653570
Conc: 1.99 ng/ml



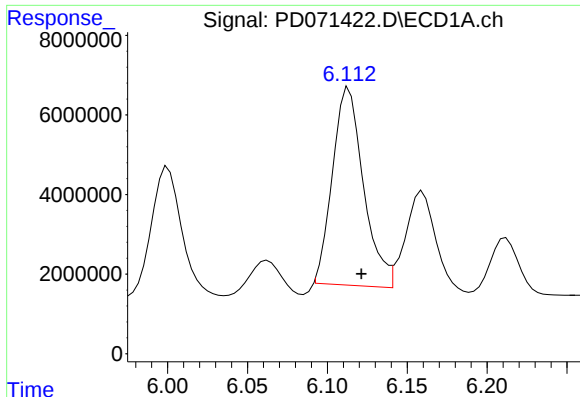
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

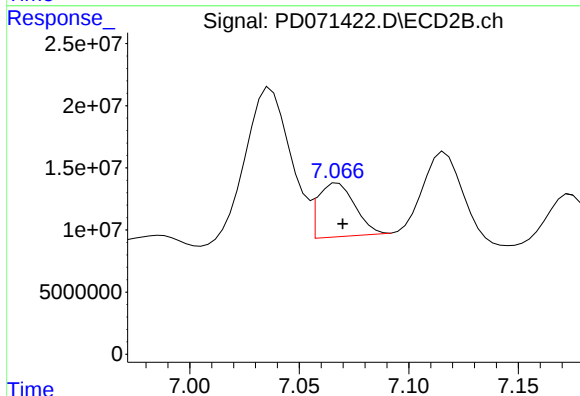
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 181748557
Conc: 15.28 ng/ml



#17 4,4'-DDT

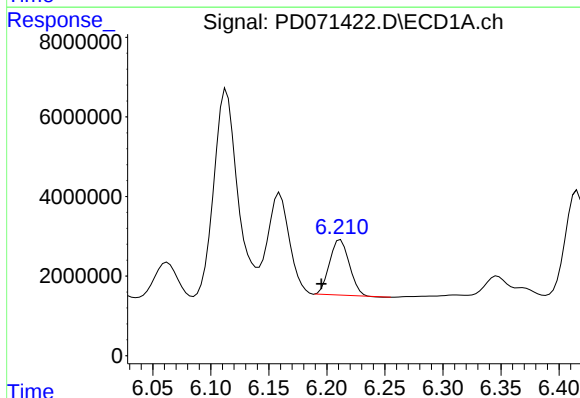
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 66923680
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



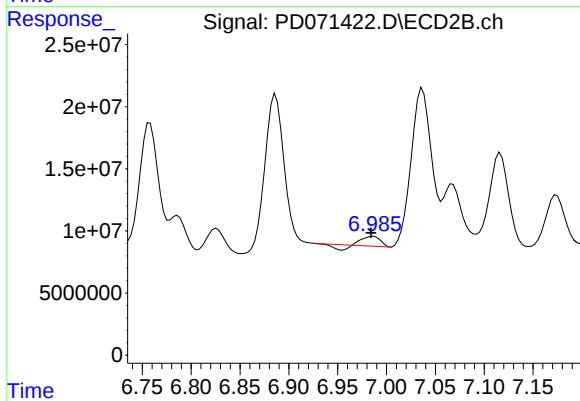
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 50526108
Conc: 3.87 ng/ml



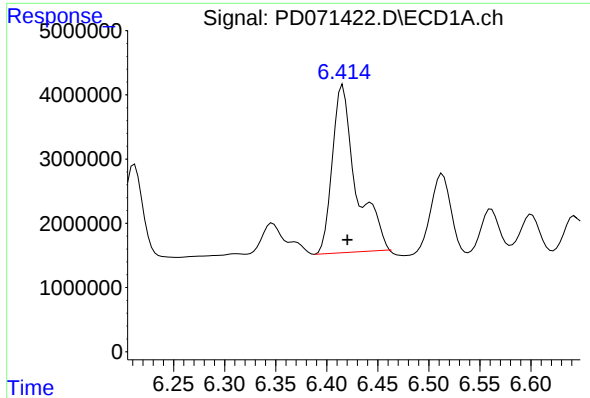
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.017 min
Response: 16567021
Conc: 7.51 ng/ml



#18 Endrin aldehyde

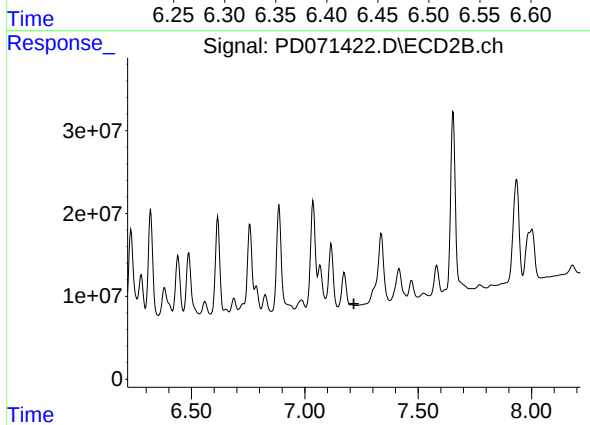
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 7064772
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

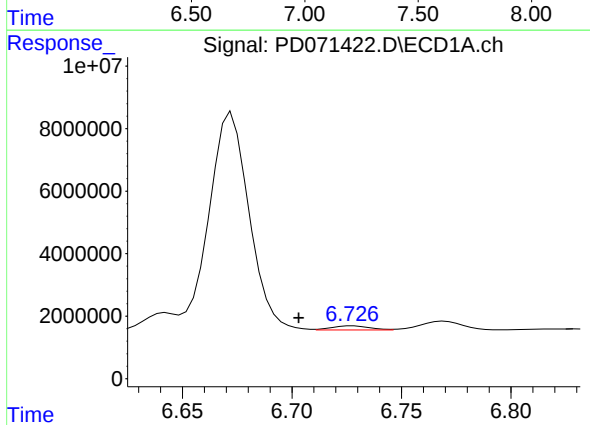
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 42416393
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



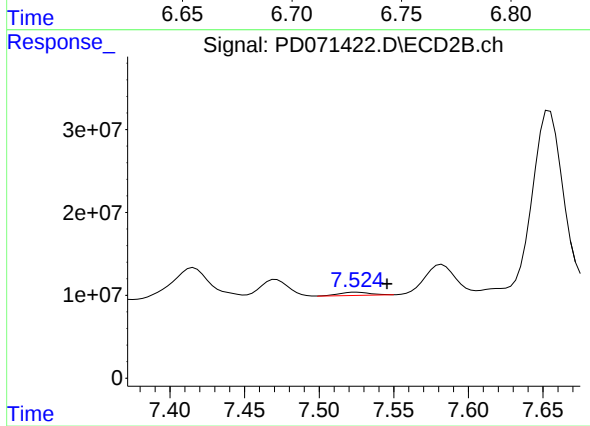
#19 Endosulfan Sulfate

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



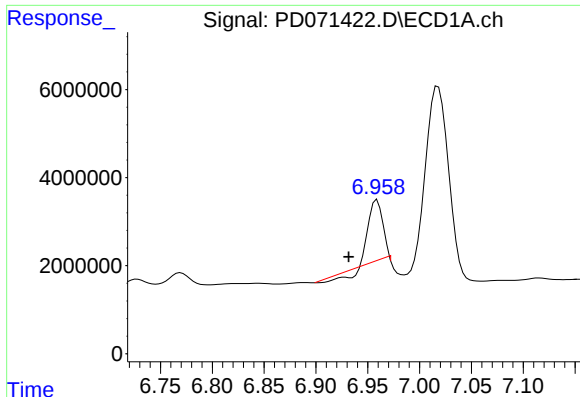
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.025 min
Response: 1577071
Conc: 0.96 ng/ml



#20 Methoxychlor

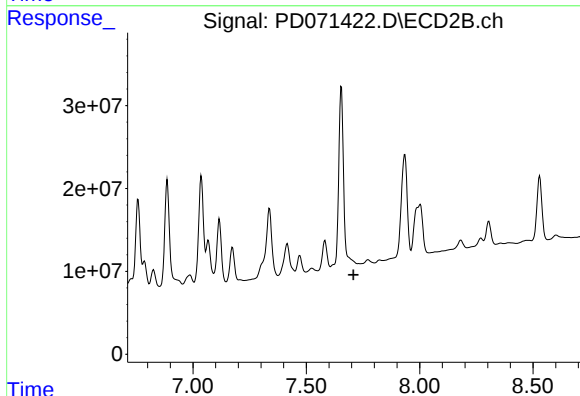
R.T.: 7.525 min
Delta R.T.: -0.020 min
Response: 5596554
Conc: 0.81 ng/ml



#21 Endrin ketone

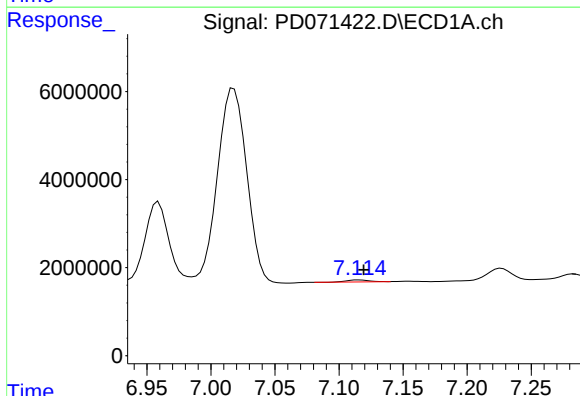
R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 11033403
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



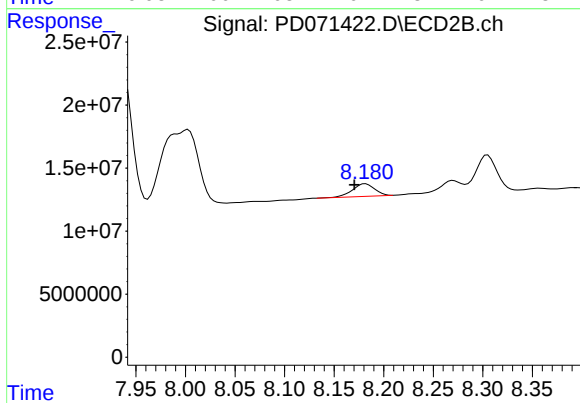
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



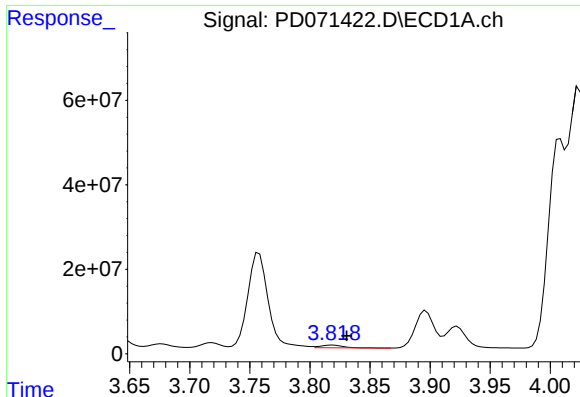
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 502134
Conc: 0.21 ng/ml



#22 Mirex

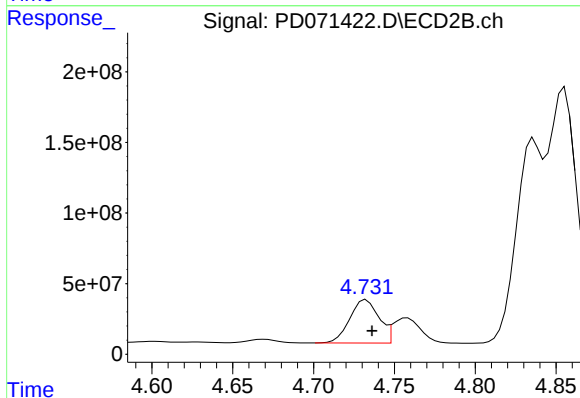
R.T.: 8.182 min
Delta R.T.: 0.011 min
Response: 15891111
Conc: 1.85 ng/ml



#23 Chlordane-1

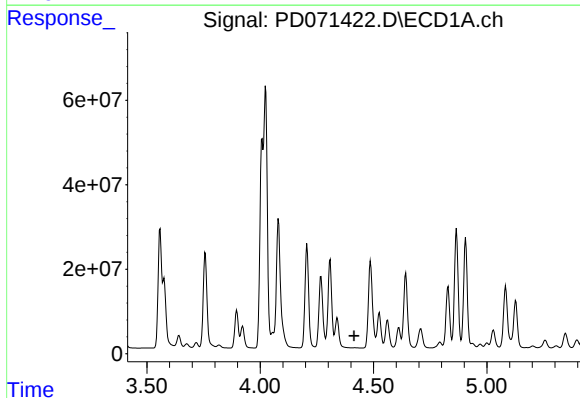
R.T.: 3.819 min
Delta R.T.: -0.012 min
Response: 8549398
Conc: 79.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



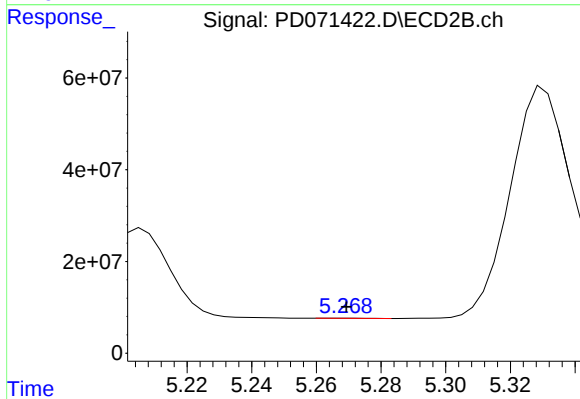
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 386390546
Conc: 510.61 ng/ml



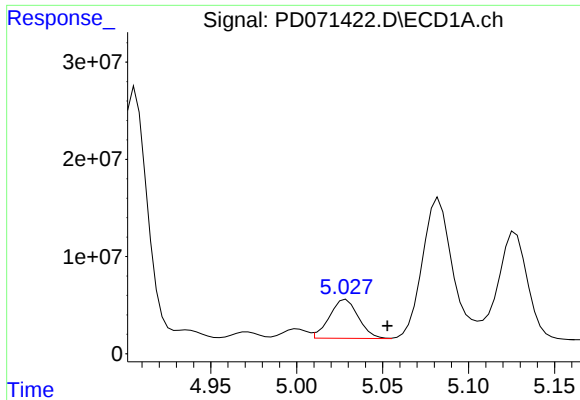
#24 Chlordane-2

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: -55252
Conc: N.D.



#24 Chlordane-2

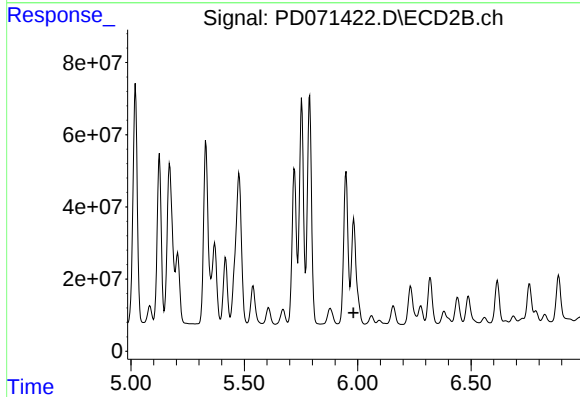
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 238644
Conc: 0.40 ng/ml



#25 Chlordane-3

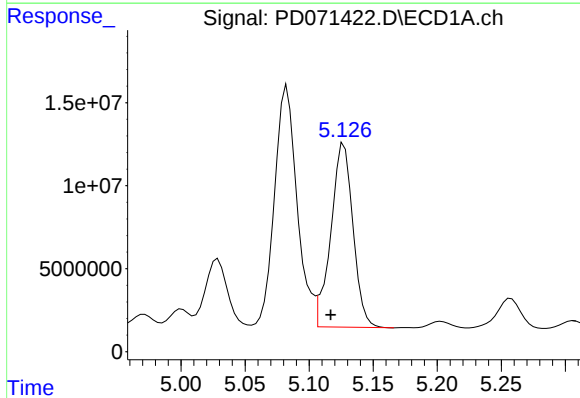
R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 46962471
Conc: 137.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



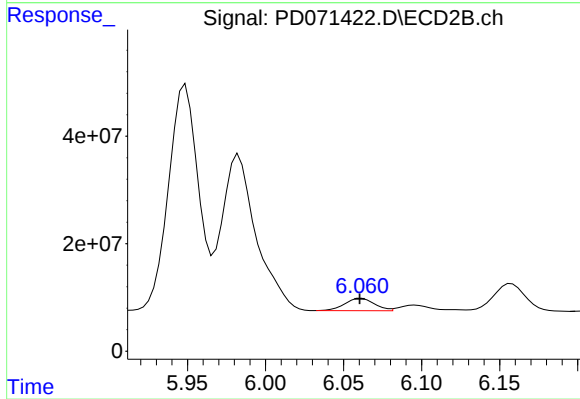
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: -97881393
Conc: N.D.



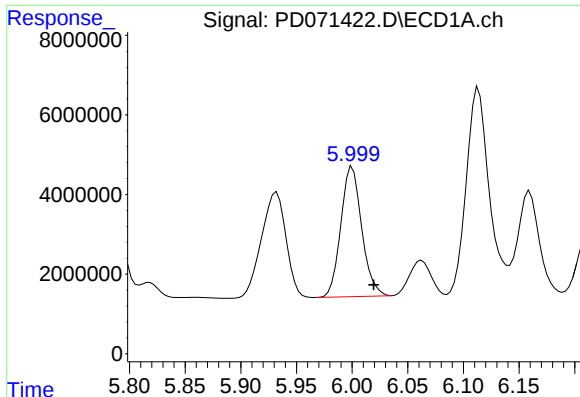
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: 0.010 min
Response: 133253827
Conc: 420.02 ng/ml



#26 Chlordane-4

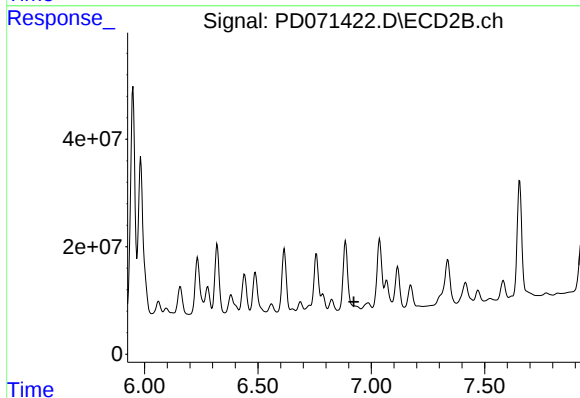
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 30700997
Conc: 14.09 ng/ml



#27 Chlordane-5

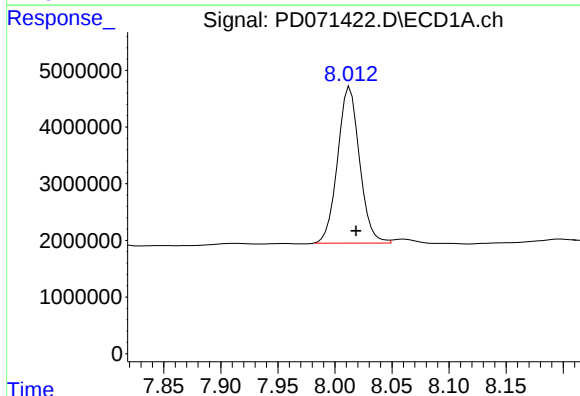
R.T.: 6.000 min
Delta R.T.: -0.019 min
Response: 42645485
Conc: 352.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



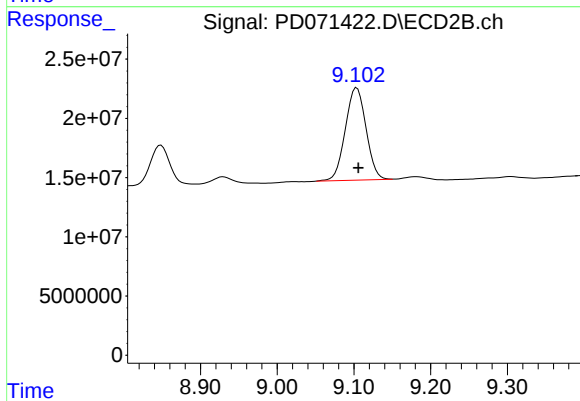
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 36864219
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 147434466
Conc: 14.24 ng/ml