

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 00:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:56:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.547	2.768	49198576	24896905	20.626	19.099
28)	SA Decachlor...	9.087	7.917	54767959	22382733	18.035	16.781
Target Compounds							
2)	A alpha-BHC	4.003	3.271	38806701	18168852	9.330	9.305
3)	MA gamma-BHC...	4.336	3.601	37794425	17165883	9.738	9.459
4)	MA Heptachlor	4.942	0.000	129219	0	0.033	N.D. #
5)	MB Aldrin	5.259f	4.232	4469787	57883	1.163	0.031 #
6)	B beta-BHC	4.531	3.896	17697170	8637572	10.549	10.635
8)	B Heptachlo...	5.689	0.000	930962	0	0.288	N.D. #
9)	A Endosulfan I	6.055f	0.000	35602	0	0.011	N.D. #
10)	B gamma-Chl...	5.925f	4.985	717242	1771890	0.207	1.023 #
11)	B alpha-Chl...	6.055f	5.047	35602	2864731	0.010	1.672 #
12)	B 4,4'-DDE	6.206	0.000	368493	0	0.115	N.D. #
13)	MA Dieldrin	6.382f	0.000	1006473	0	0.295	N.D. #
14)	MA Endrin	6.591	5.636	126.1E6	63773725	43.412	42.262
15)	B Endosulfa...	6.823	5.947	1521007	376726	0.530	0.274 #
16)	A 4,4'-DDD	6.723	5.784	6286226	3158299	2.372	2.396
17)	MA 4,4'-DDT	7.039	6.036	265.9E6	122.9E6	91.260	90.982
18)	B Endrin al...	6.939	6.111	4731604	3069332	2.061	2.749 #
20)	A Methoxychlor	7.514	6.612	354.1E6	157.8E6	217.466	209.357
21)	B Endrin ke...	7.661	6.839	10952219	5303520	3.363	3.245
24)	Chlordane-2	5.259	0.000	4469787	0	34.160	N.D. #
25)	Chlordane-3	0.000	4.985	0	1771890	N.D.	10.531 #
26)	Chlordane-4	6.055	5.047	35602	2864731	0.059	17.684 #
27)	Chlordane-5	0.000	5.947	0	376726	N.D.	6.260 #

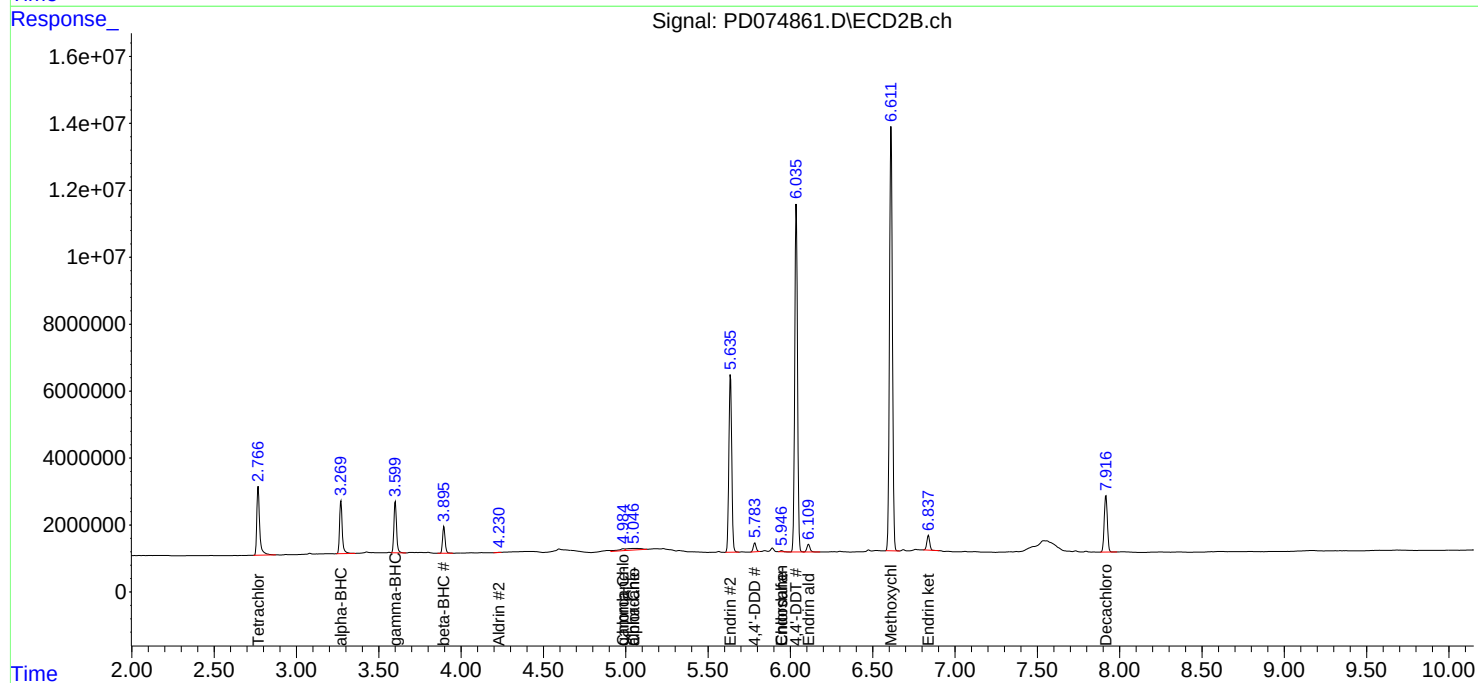
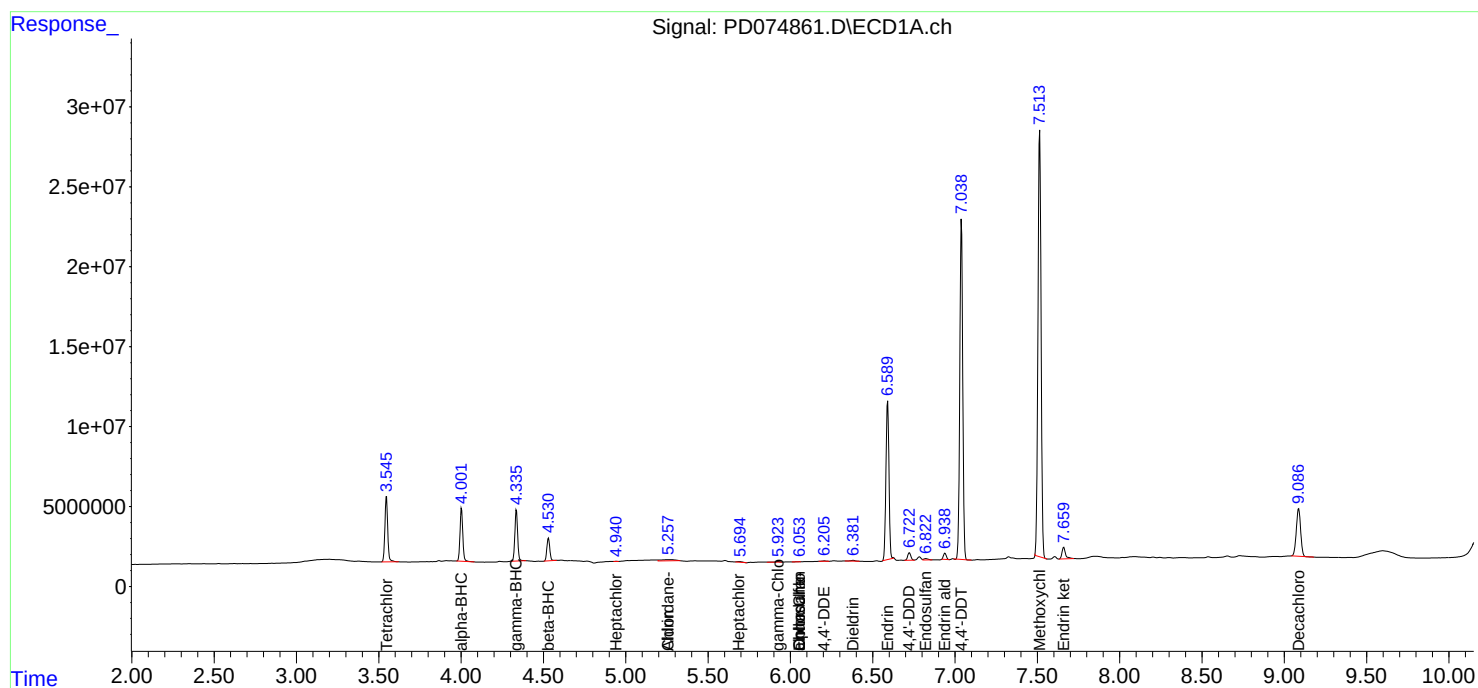
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

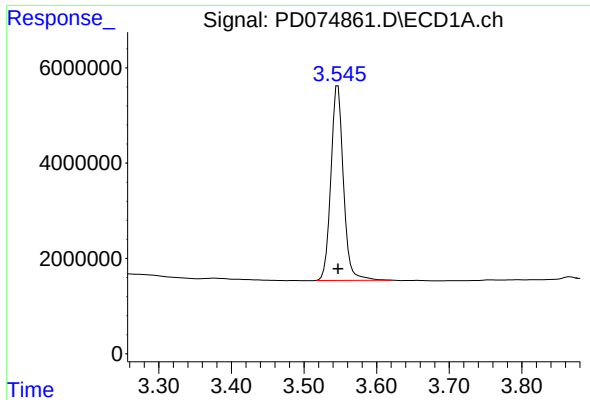
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 00:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:56:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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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

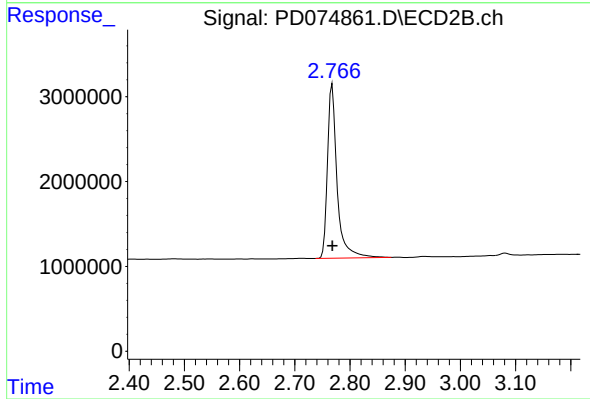




#1 Tetrachloro-m-xylene

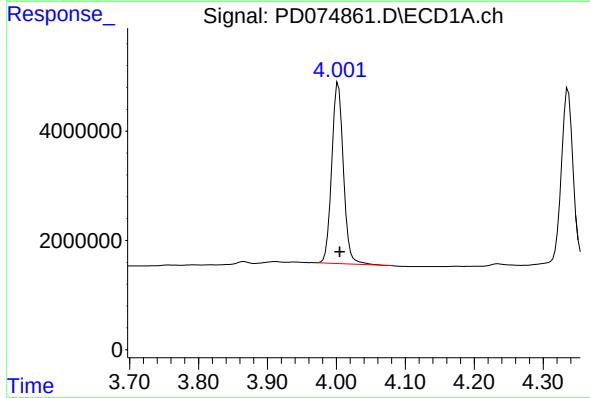
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49198576
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



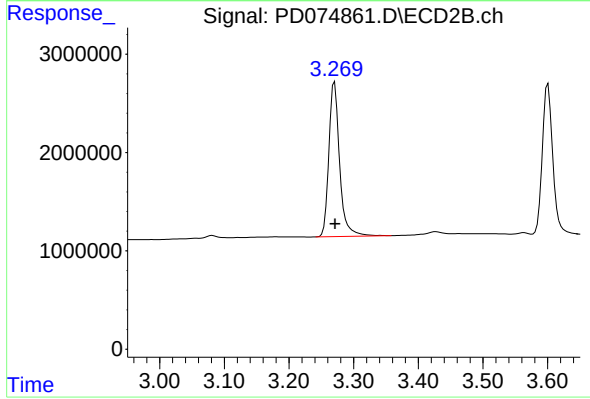
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 24896905
Conc: 19.10 ng/ml



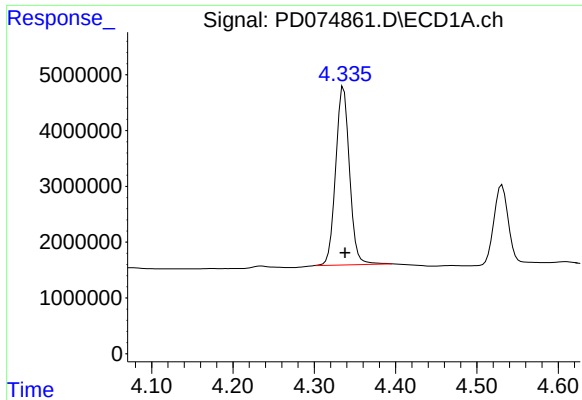
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 38806701
Conc: 9.33 ng/ml



#2 alpha-BHC

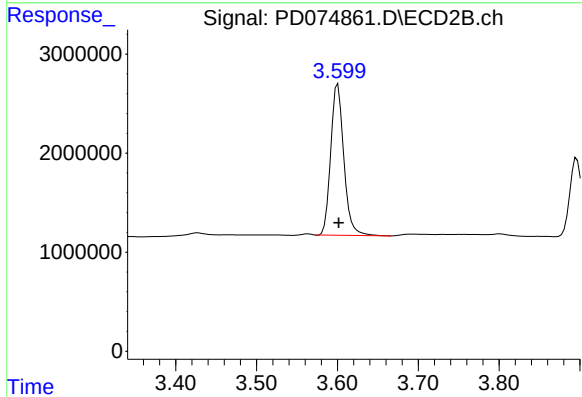
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 18168852
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

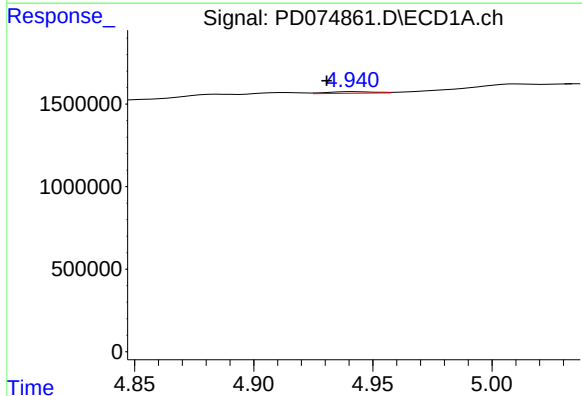
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 37794425
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



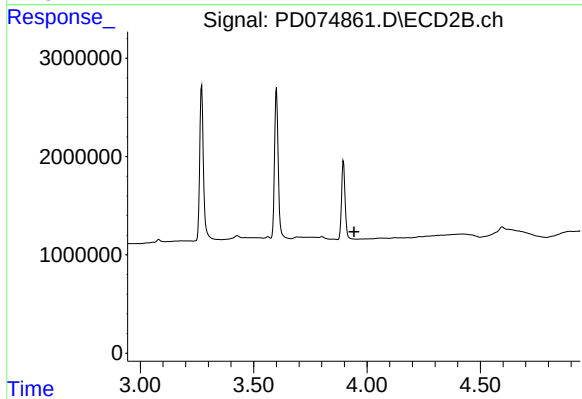
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 17165883
Conc: 9.46 ng/ml



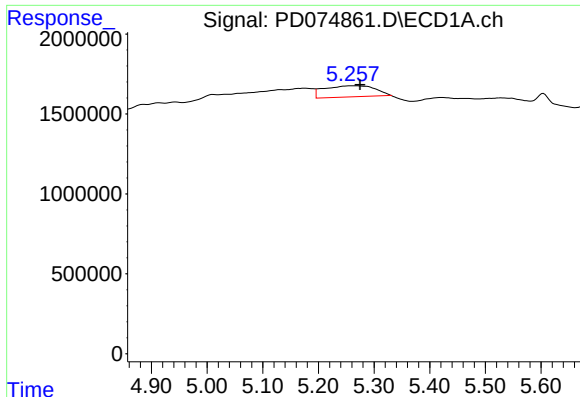
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 129219
Conc: 0.03 ng/ml



#4 Heptachlor

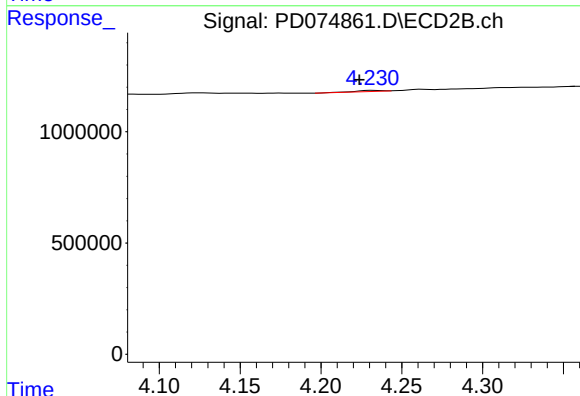
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

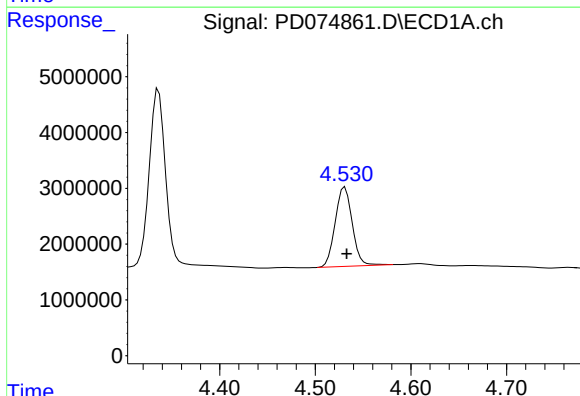
R.T.: 5.259 min
Delta R.T.: -0.016 min
Response: 4469787
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



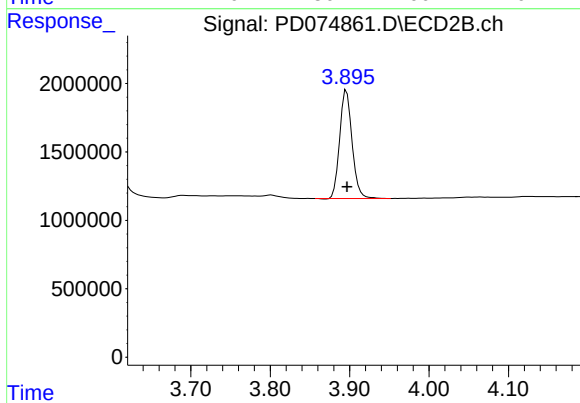
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.008 min
Response: 57883
Conc: 0.03 ng/ml



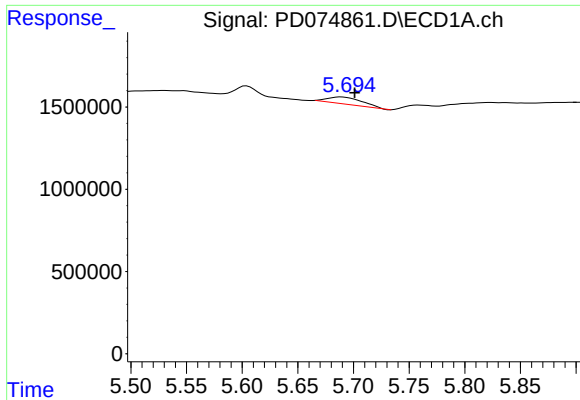
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 17697170
Conc: 10.55 ng/ml



#6 beta-BHC

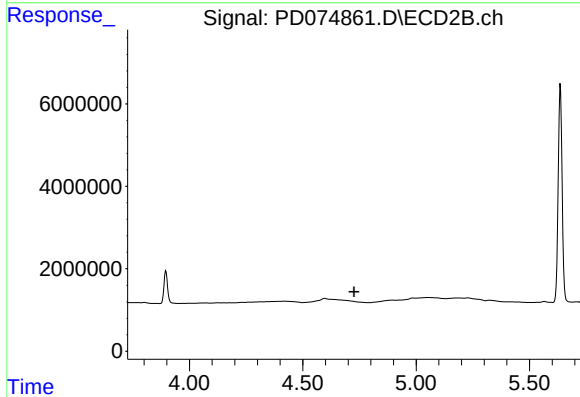
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 8637572
Conc: 10.63 ng/ml



#8 Heptachlor epoxide

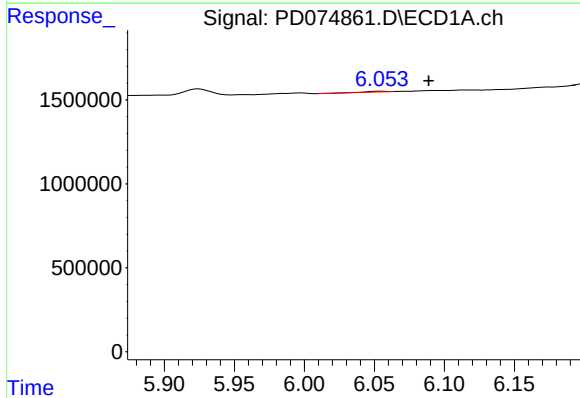
R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 930962
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



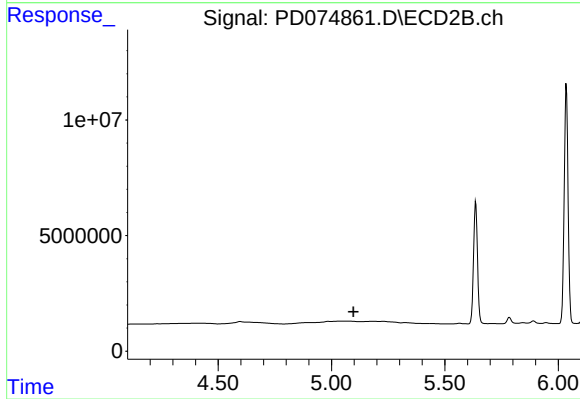
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



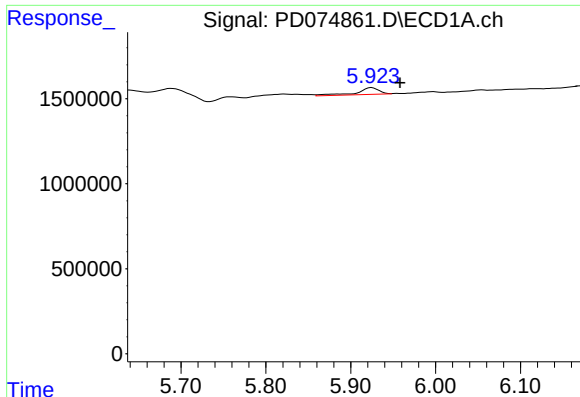
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.034 min
Response: 35602
Conc: 0.01 ng/ml



#9 Endosulfan I

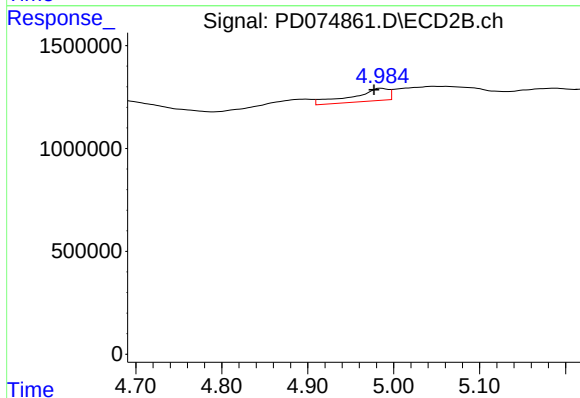
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

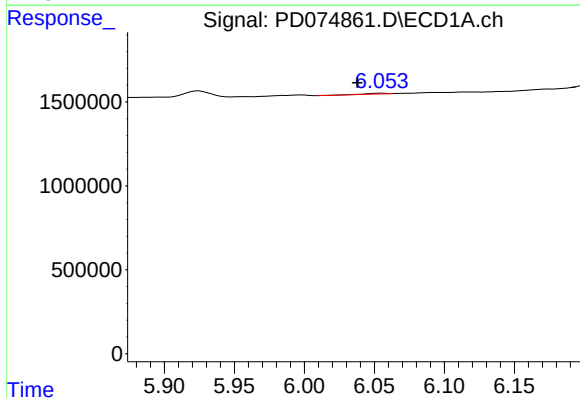
R.T.: 5.925 min
Delta R.T.: -0.033 min
Response: 717242
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



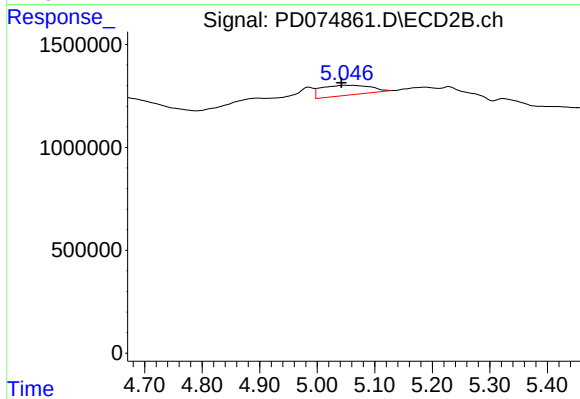
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 1771890
Conc: 1.02 ng/ml



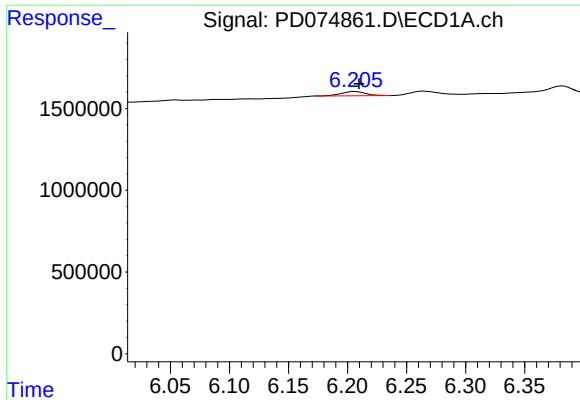
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.017 min
Response: 35602
Conc: 0.01 ng/ml



#11 alpha-Chlordane

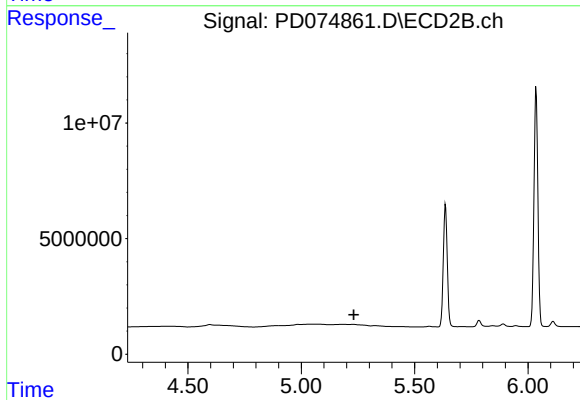
R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 2864731
Conc: 1.67 ng/ml



#12 4,4'-DDE

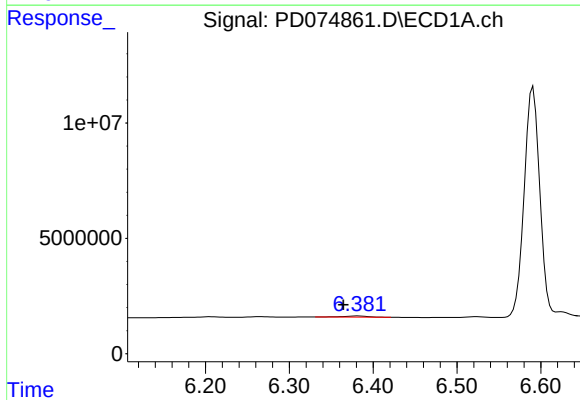
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 368493
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



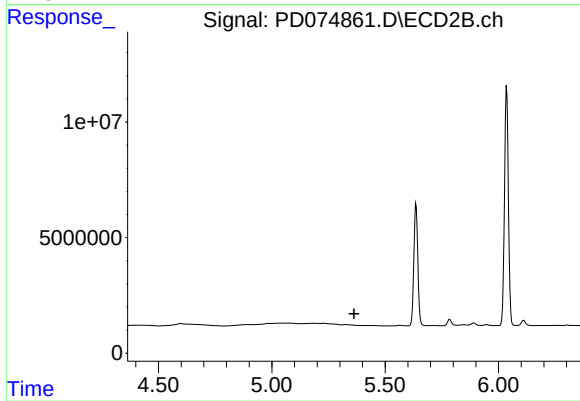
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



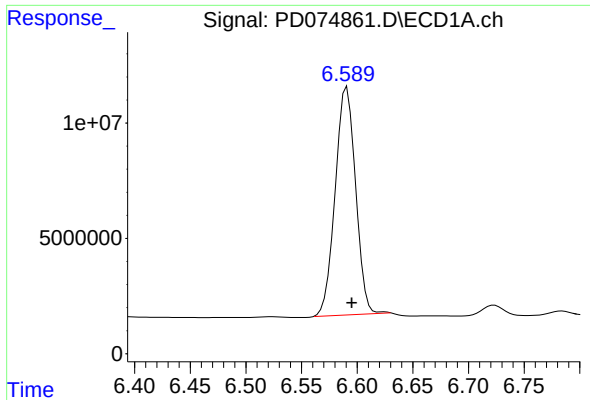
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 1006473
Conc: 0.30 ng/ml



#13 Dieldrin

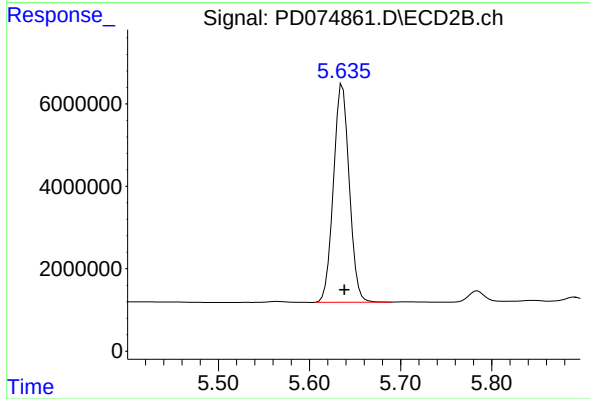
R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#14 Endrin

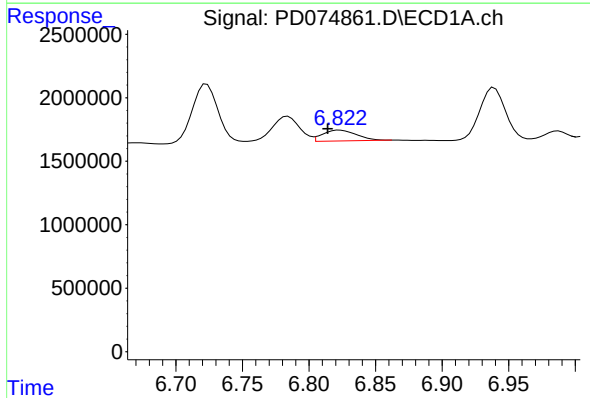
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 126134438
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



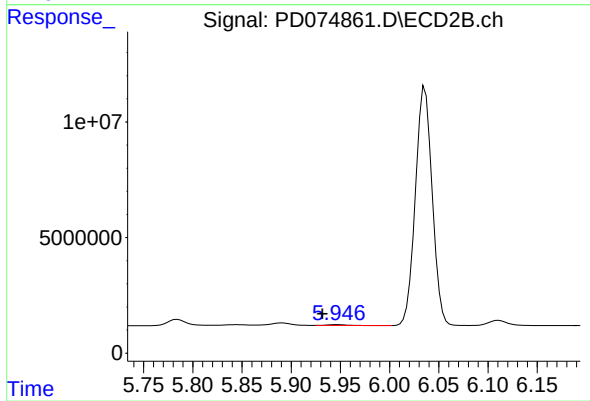
#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 63773725
Conc: 42.26 ng/ml



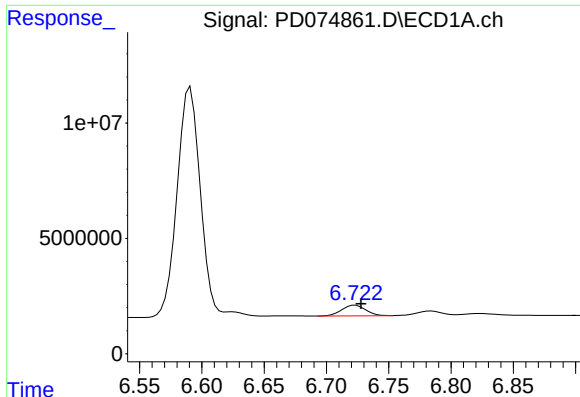
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.009 min
Response: 1521007
Conc: 0.53 ng/ml



#15 Endosulfan II

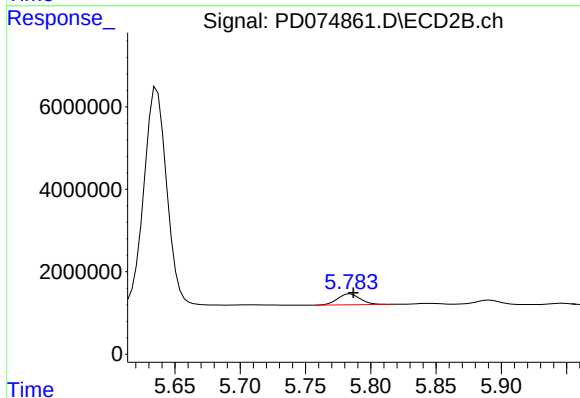
R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 376726
Conc: 0.27 ng/ml



#16 4,4'-DDD

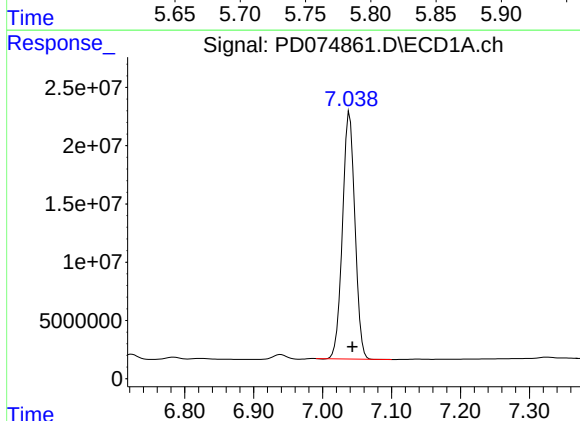
R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 6286226
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



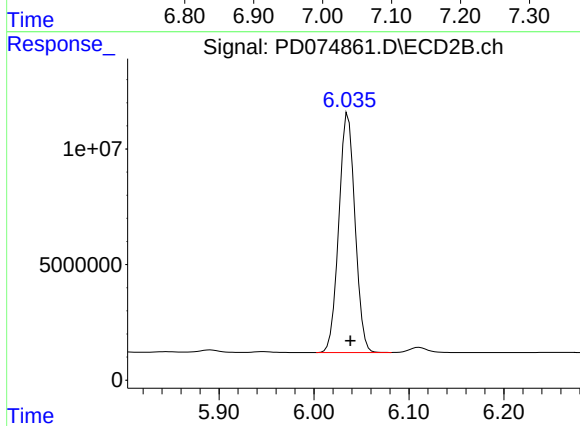
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 3158299
Conc: 2.40 ng/ml



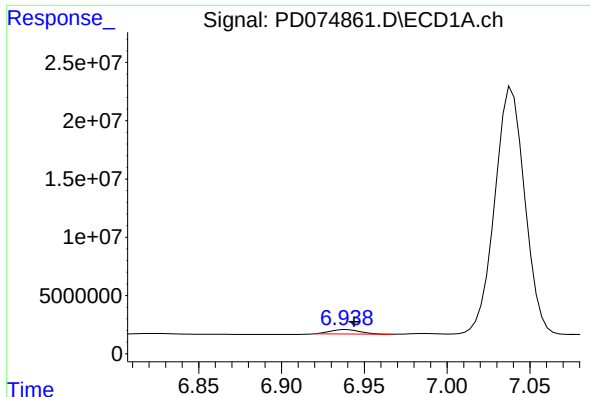
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 265888260
Conc: 91.26 ng/ml



#17 4,4'-DDT

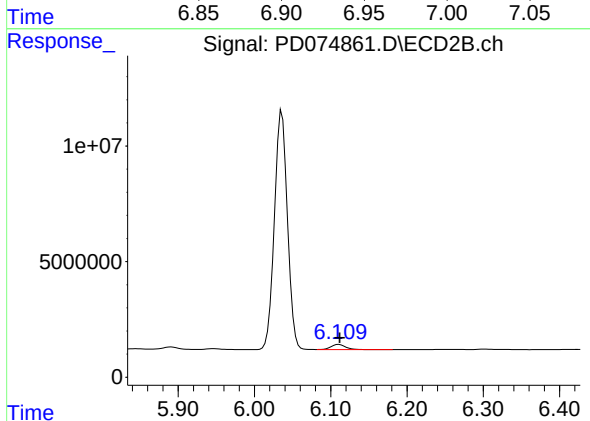
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 122879261
Conc: 90.98 ng/ml



#18 Endrin aldehyde

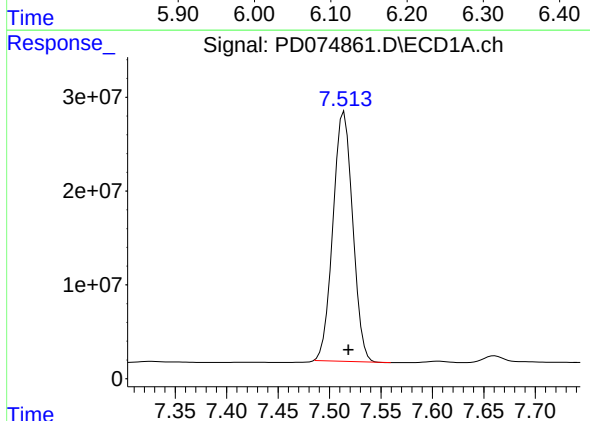
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 4731604
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



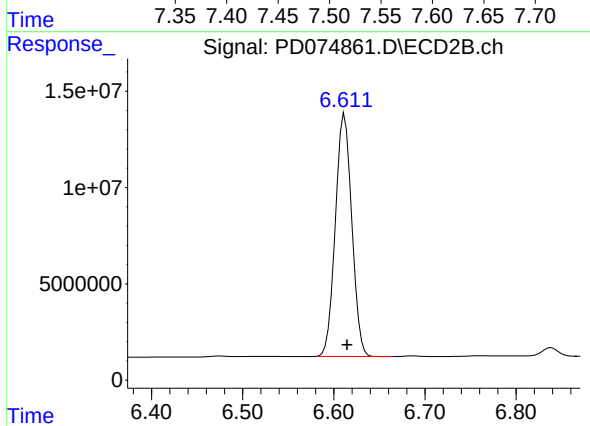
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 3069332
Conc: 2.75 ng/ml



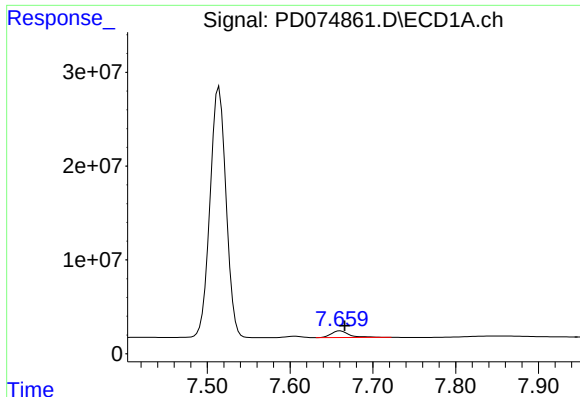
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 354140139
Conc: 217.47 ng/ml



#20 Methoxychlor

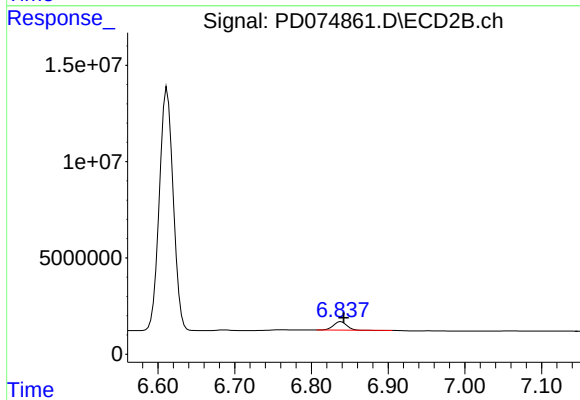
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 157795114
Conc: 209.36 ng/ml



#21 Endrin ketone

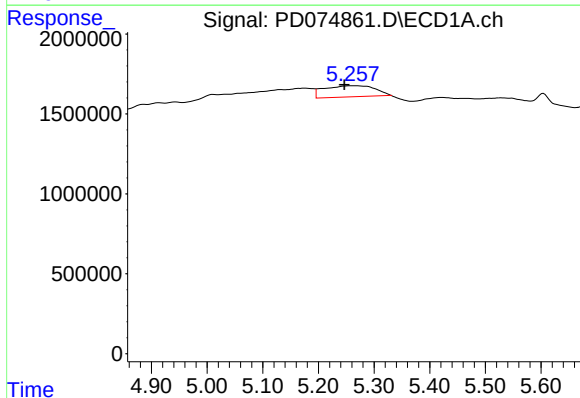
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 10952219
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



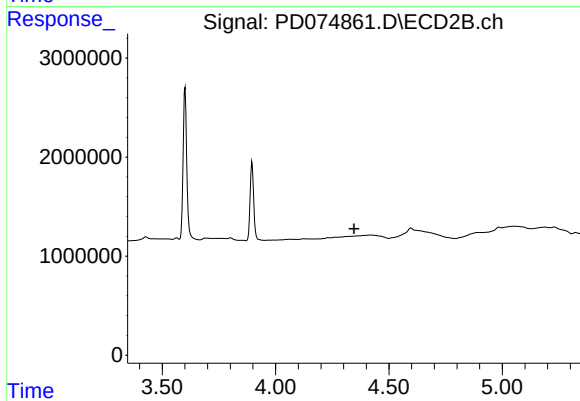
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 5303520
Conc: 3.25 ng/ml



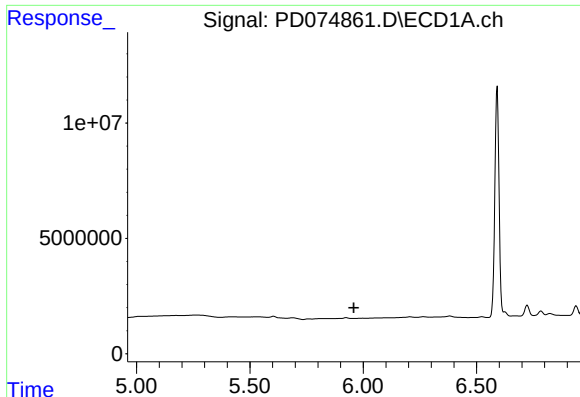
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.013 min
Response: 4469787
Conc: 34.16 ng/ml



#24 Chlordane-2

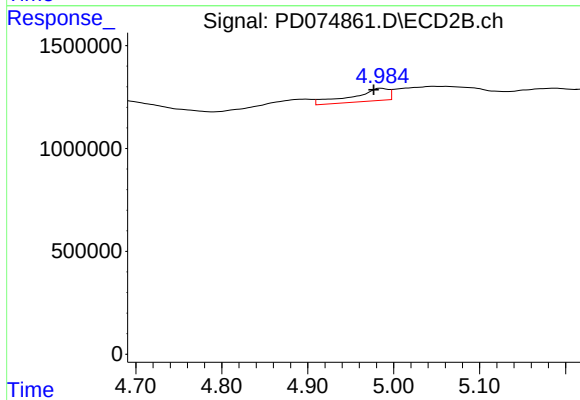
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

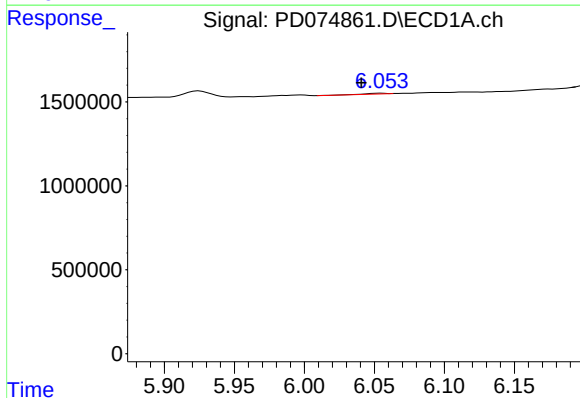
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



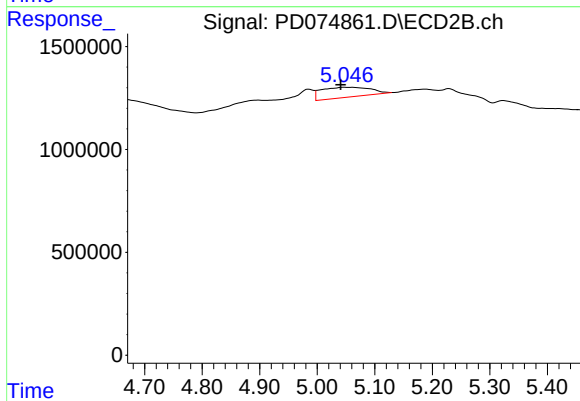
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 1771890
Conc: 10.53 ng/ml



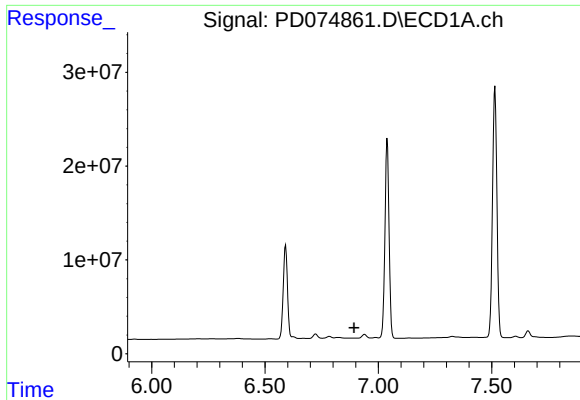
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 35602
Conc: 0.06 ng/ml



#26 Chlordane-4

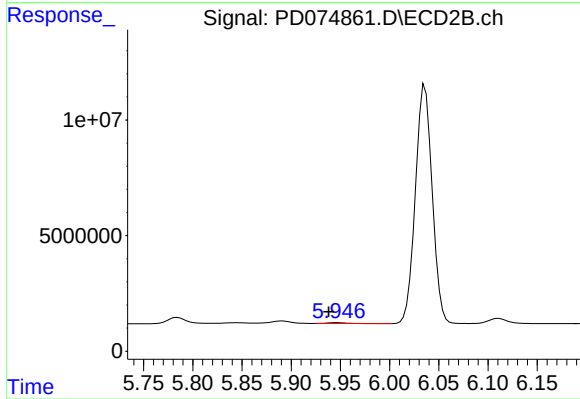
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 2864731
Conc: 17.68 ng/ml



#27 Chlordane-5

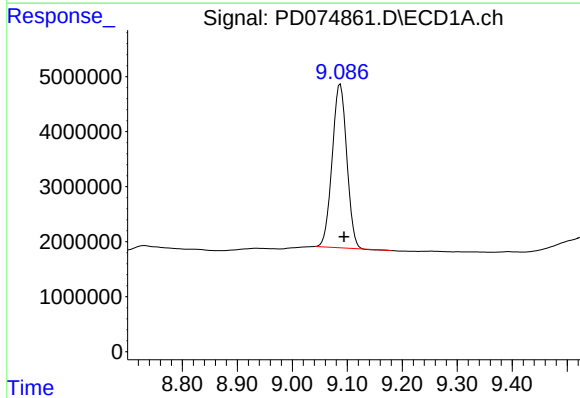
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



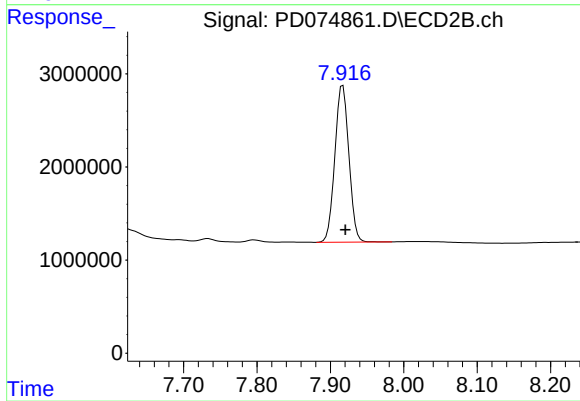
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 376726
Conc: 6.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 54767959
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 22382733
Conc: 16.78 ng/ml