

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:20
 Operator : AR\AJ
 Sample : N3980-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:21:12 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...	2.815	3.574	47076584	506.4E6	16.600	17.989
2)	SA Decachlor...	8.015	9.104	49228564	201.9E6	17.750	19.499
Target Compounds							
2)	A alpha-BHC	3.315	4.042	299188	6866838	0.071	0.185 #
3)	MA gamma-BHC...	0.000	4.370	0	2809247	N.D.	0.094 #
4)	MA Heptachlor	4.006	4.953	6279114	59025676	1.480	2.792 #
5)	MB Aldrin	4.307	5.270f	657640	31083421	0.161	1.760 #
6)	B beta-BHC	0.000	4.595	0	3845465	N.D.	0.325 #
8)	B Heptachlo...	0.000	5.714	0	20334892	N.D.	1.556 #
9)	A Endosulfan I	5.159	0.000	1579369	0	0.461	N.D. #
10)	B gamma-Chl...	5.051	5.982	14181230	87433887	3.732	5.954 #
11)	B alpha-Chl...	5.115	6.061	13791938	127.5E6	3.712	8.790 #
12)	B 4,4'-DDE	5.340f	6.230	155497	1110048	0.045	0.078 #
13)	MA Dieldrin	5.463f	6.383	135753	3315811	0.037	0.226 #
14)	MA Endrin	5.722	6.648f	914227	541203	0.289	0.043 #
15)	B Endosulfa...	6.018	6.856	5142649	2654741	1.711	0.214 #
16)	A 4,4'-DDD	0.000	6.772	0	6128267	N.D.	0.515 #
17)	MA 4,4'-DDT	0.000	7.063	0	244323	N.D.	0.019 #
18)	B Endrin al...	0.000	6.962f	0	1368074	N.D.	0.141 #
19)	B Endosulfa...	0.000	7.206	0	912776	N.D.	0.077 #
21)	B Endrin ke...	6.947f	7.716	100811	2758908	0.031	0.206 #
23)	Chlordane-1	3.829	4.737	4343935	37469546	40.458	49.515
24)	Chlordane-2	4.413	5.270	4924736	31083421	42.017	51.892
25)	Chlordane-3	5.051	5.982	14181230	87433887	41.532	47.162
26)	Chlordane-4	5.115	6.061	13791938	127.5E6	43.473	58.480 #
27)	Chlordane-5	6.018	6.922	5142649	21730364	42.534	48.044

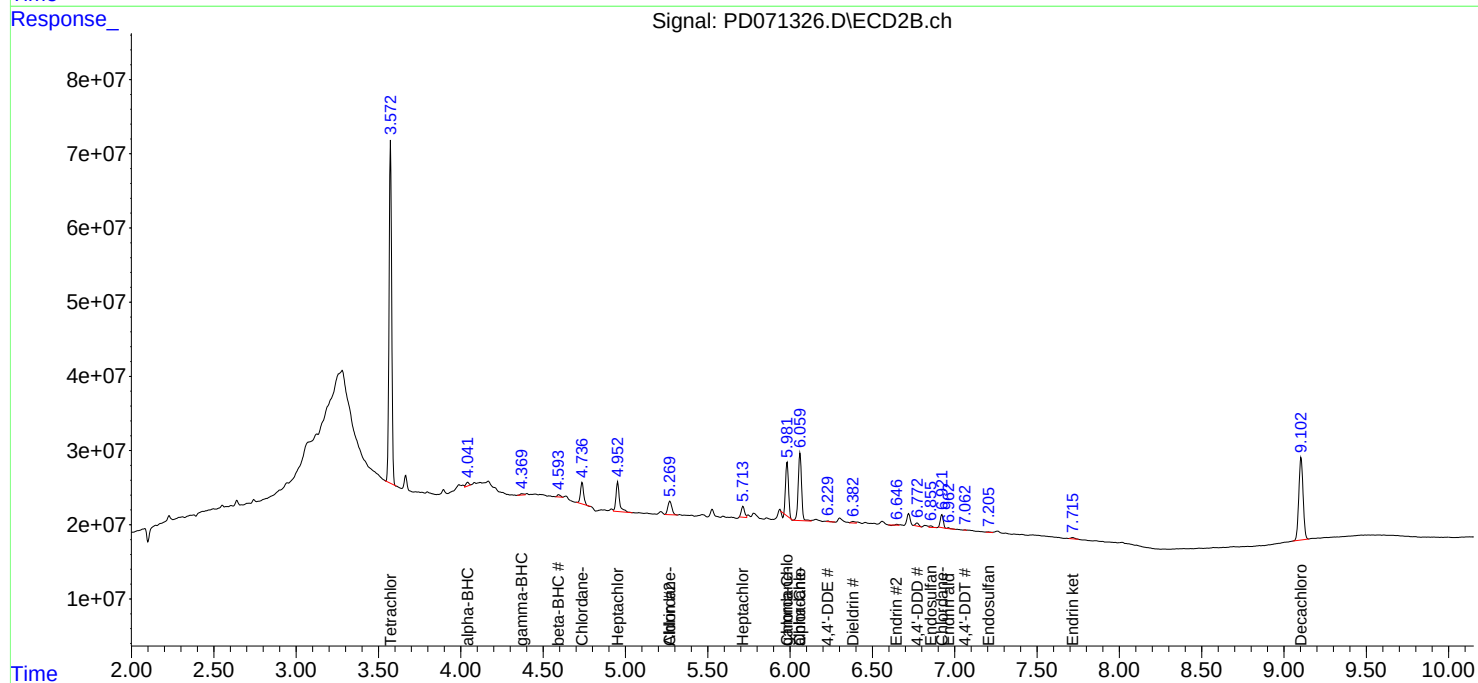
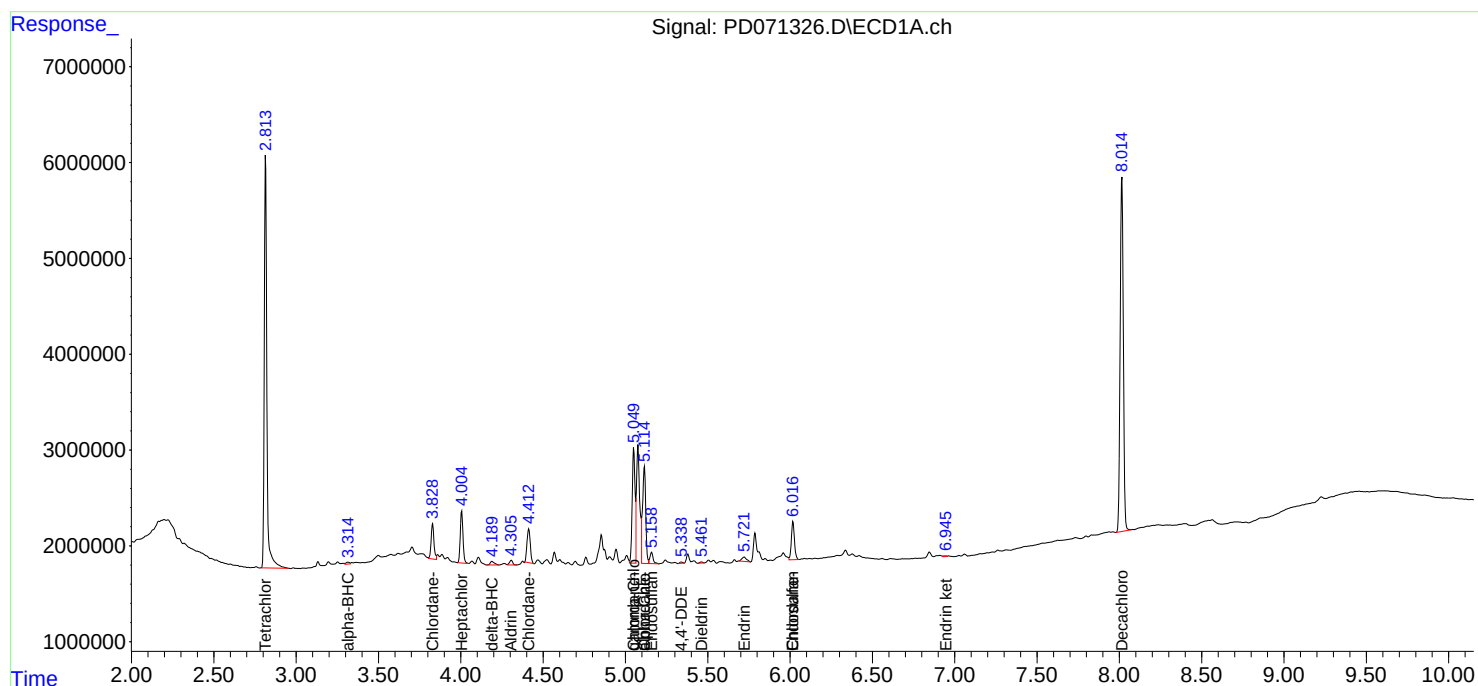
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

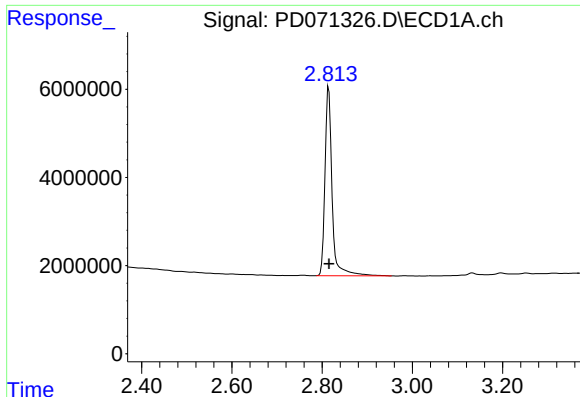
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 14:20
Operator : AR\AJ
Sample : N3980-02
Misc : CHLOR LOQ 50 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:21:12 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

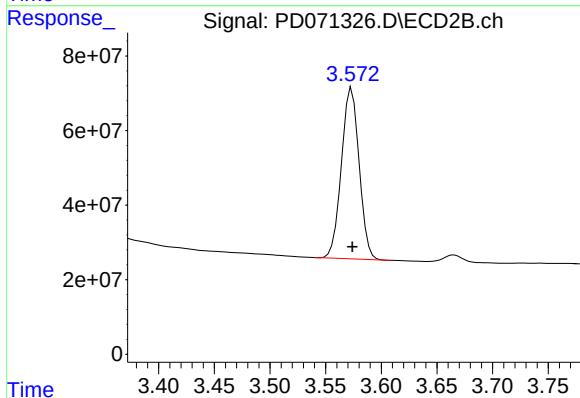




#1 Tetrachloro-m-xylene

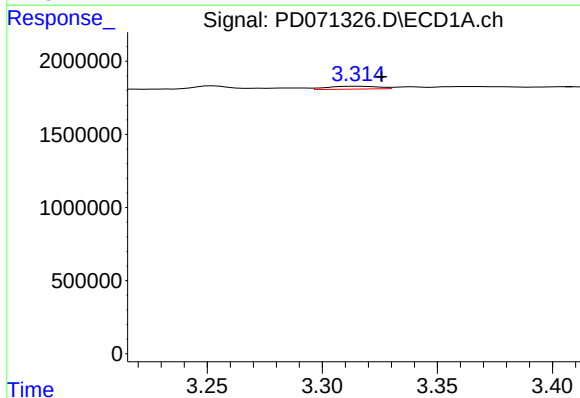
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 47076584
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



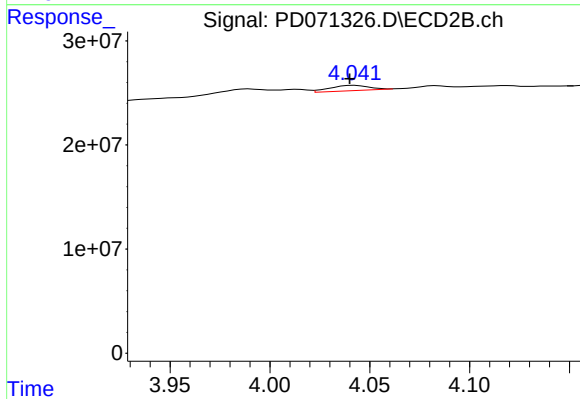
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 506382140
Conc: 17.99 ng/ml



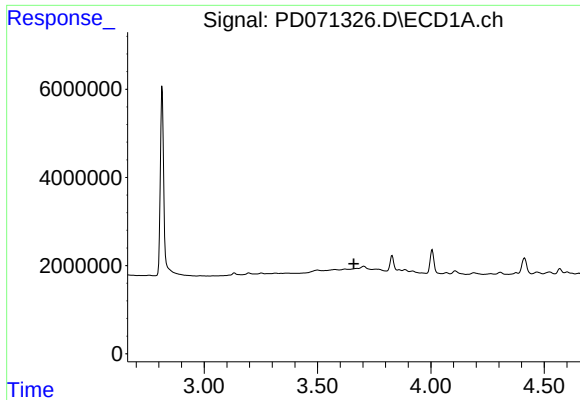
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: -0.011 min
Response: 299188
Conc: 0.07 ng/ml



#2 alpha-BHC

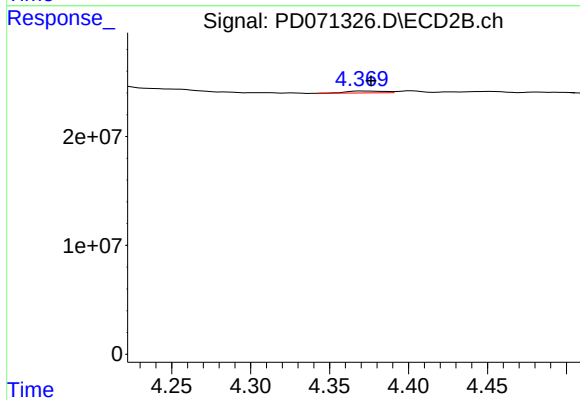
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 6866838
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

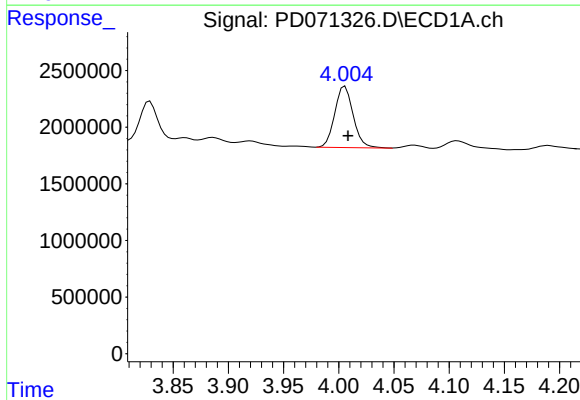
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



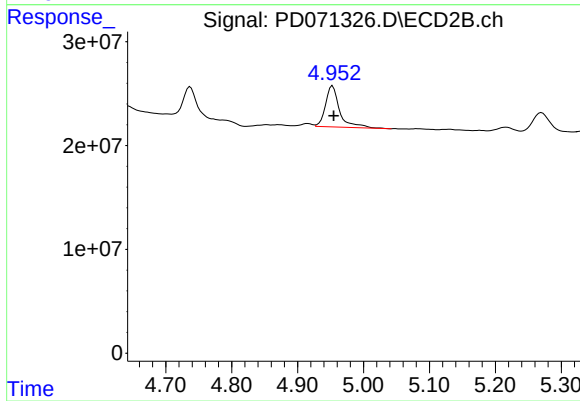
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: -0.006 min
Response: 2809247
Conc: 0.09 ng/ml



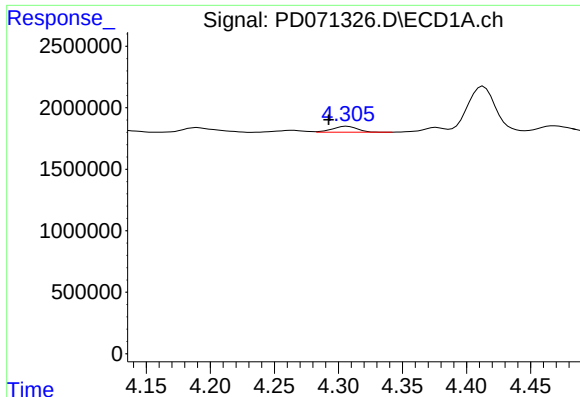
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 6279114
Conc: 1.48 ng/ml



#4 Heptachlor

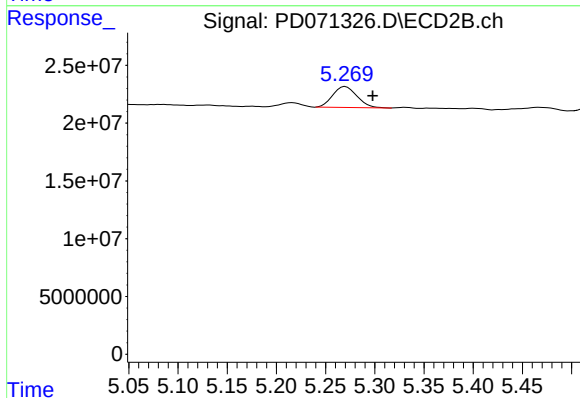
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 59025676
Conc: 2.79 ng/ml



#5 Aldrin

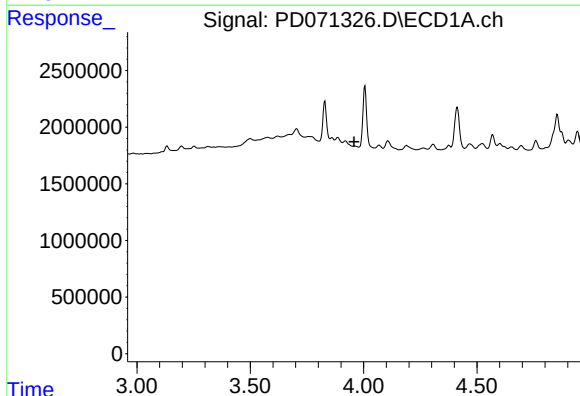
R.T.: 4.307 min
Delta R.T.: 0.014 min
Response: 657640
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



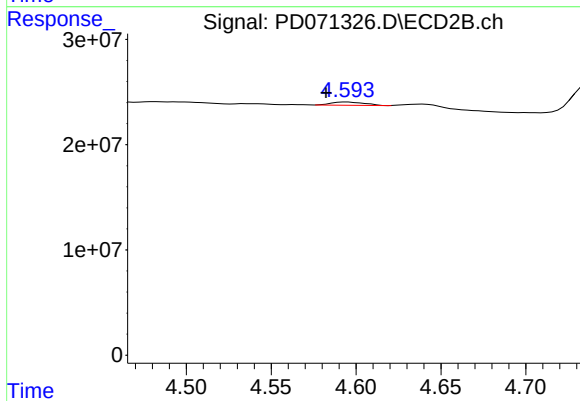
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.028 min
Response: 31083421
Conc: 1.76 ng/ml



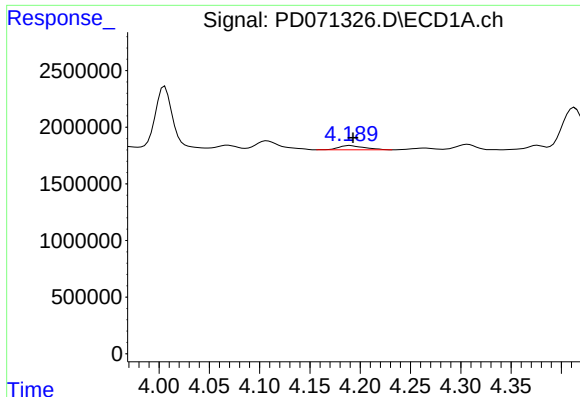
#6 beta-BHC

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



#6 beta-BHC

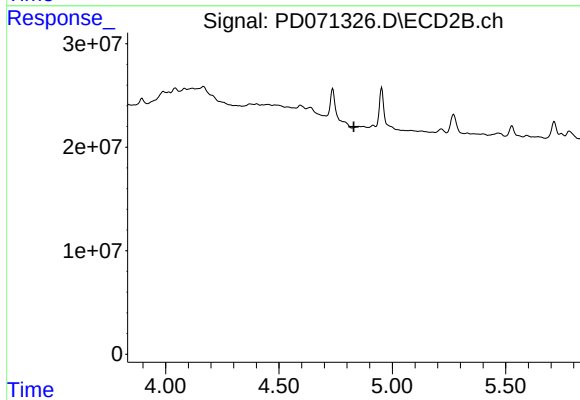
R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 3845465
Conc: 0.32 ng/ml



#7 delta-BHC

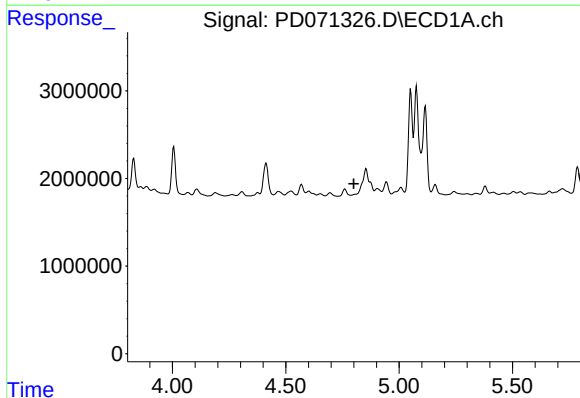
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 660384
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



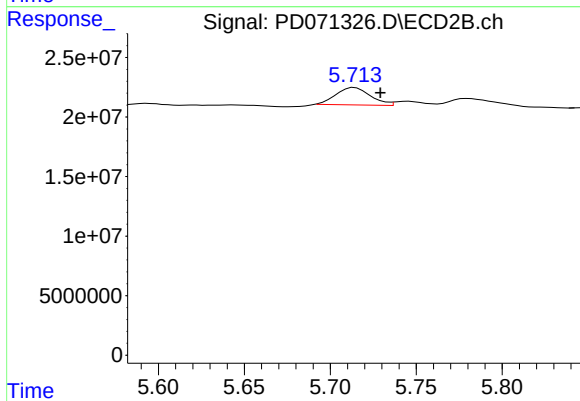
#7 delta-BHC

R.T.: 4.854 min
Delta R.T.: 0.023 min
Response: -4387351
Conc: N.D.



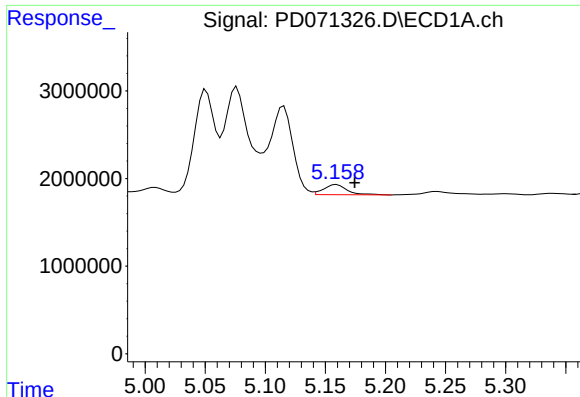
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

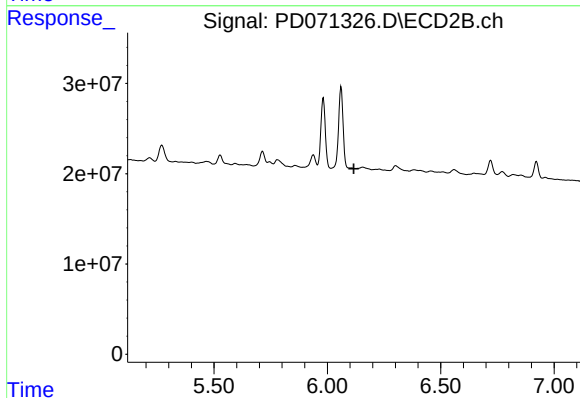
R.T.: 5.714 min
Delta R.T.: -0.015 min
Response: 20334892
Conc: 1.56 ng/ml



#9 Endosulfan I

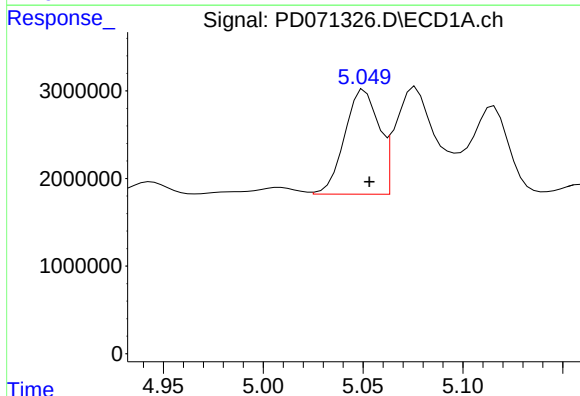
R.T.: 5.159 min
Delta R.T.: -0.015 min
Response: 1579369
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



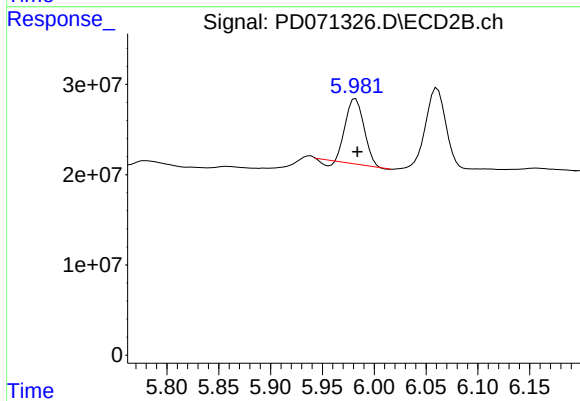
#9 Endosulfan I

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



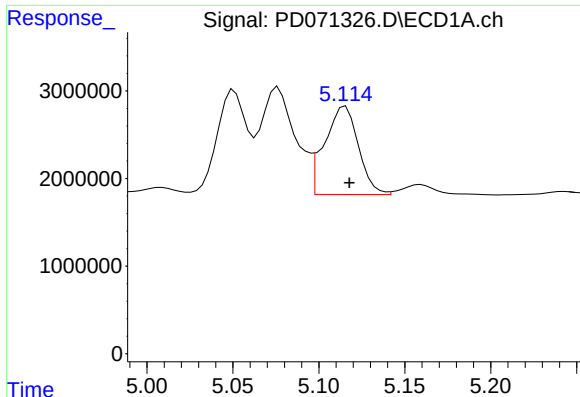
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 14181230
Conc: 3.73 ng/ml



#10 gamma-Chlordane

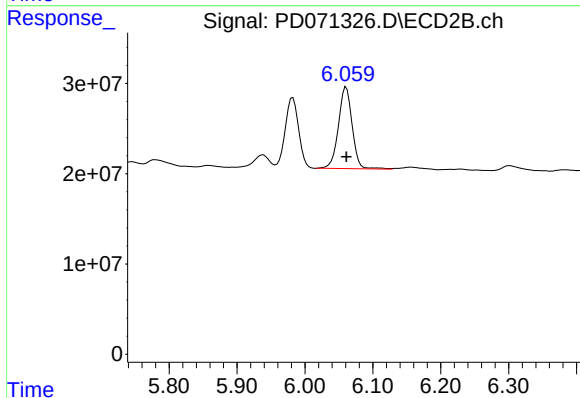
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 87433887
Conc: 5.95 ng/ml



#11 alpha-Chlordane

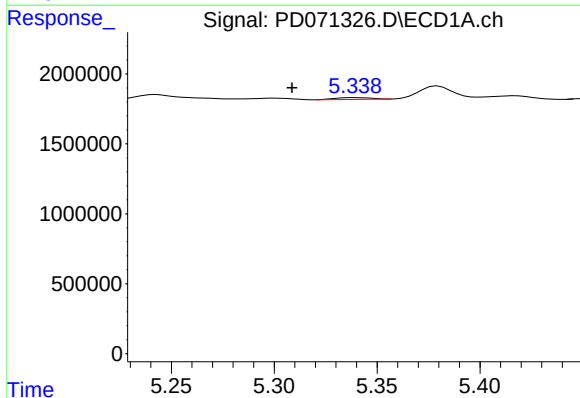
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 13791938
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



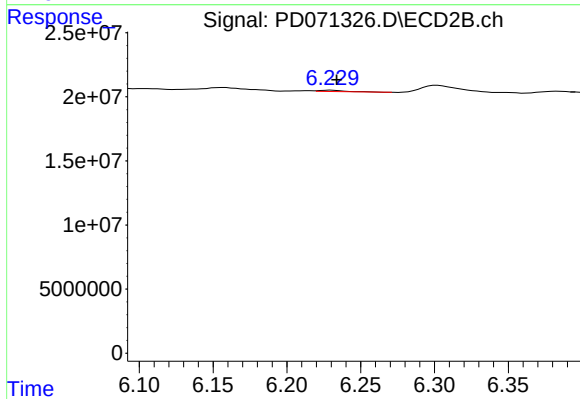
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 127464152
Conc: 8.79 ng/ml



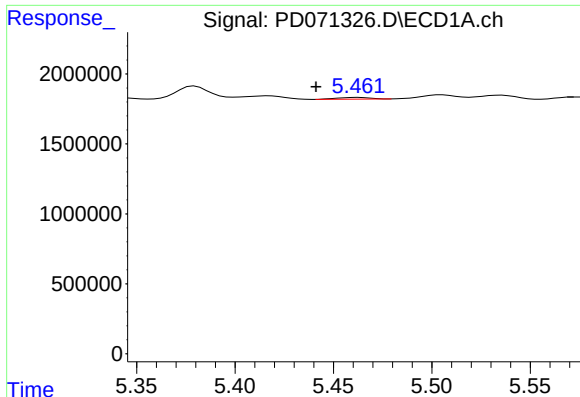
#12 4,4'-DDE

R.T.: 5.340 min
Delta R.T.: 0.031 min
Response: 155497
Conc: 0.05 ng/ml



#12 4,4'-DDE

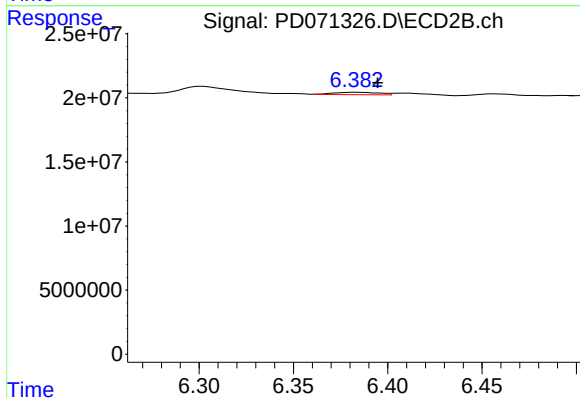
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 1110048
Conc: 0.08 ng/ml



#13 Dieldrin

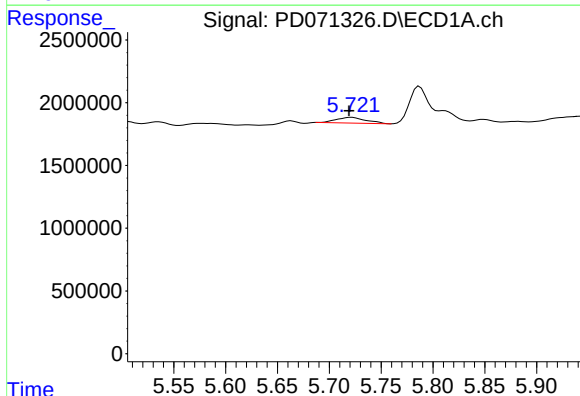
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 135753
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



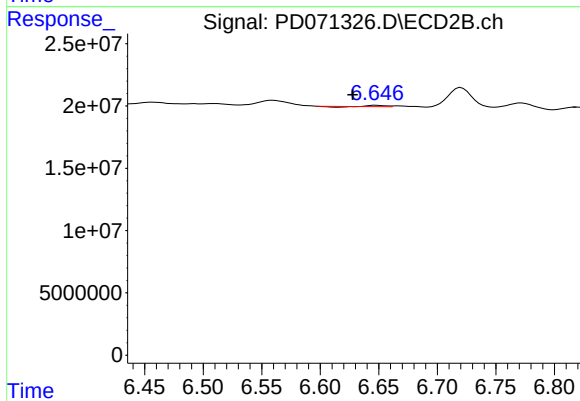
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 3315811
Conc: 0.23 ng/ml



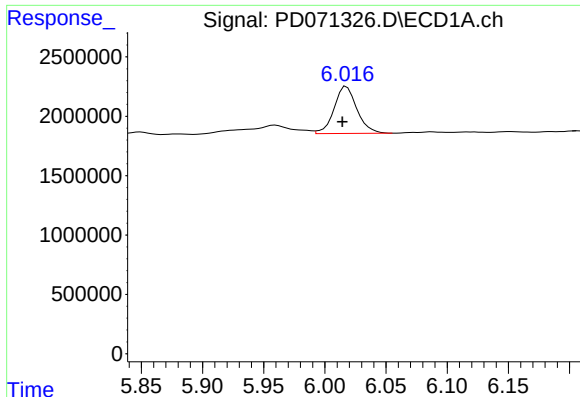
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 914227
Conc: 0.29 ng/ml



#14 Endrin

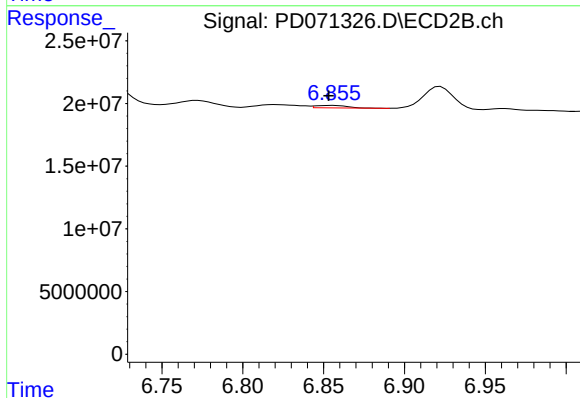
R.T.: 6.648 min
Delta R.T.: 0.020 min
Response: 541203
Conc: 0.04 ng/ml



#15 Endosulfan II

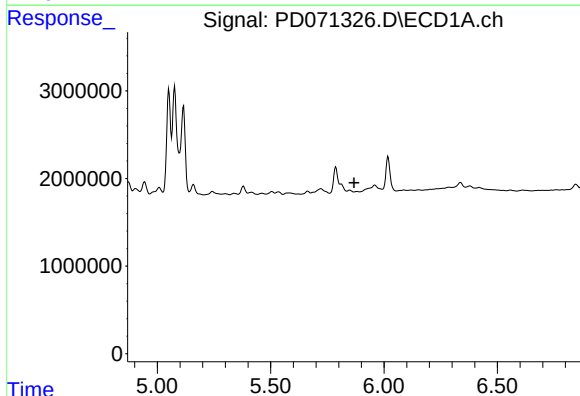
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 5142649
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



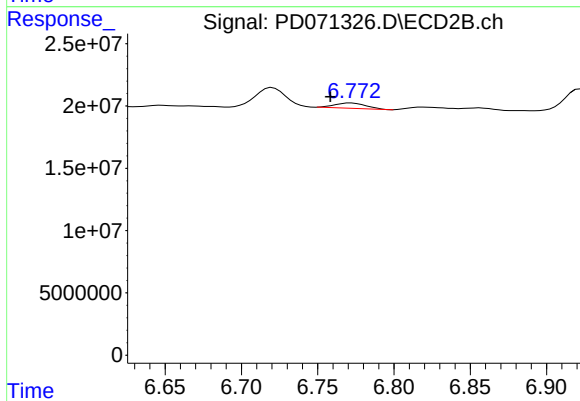
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 2654741
Conc: 0.21 ng/ml



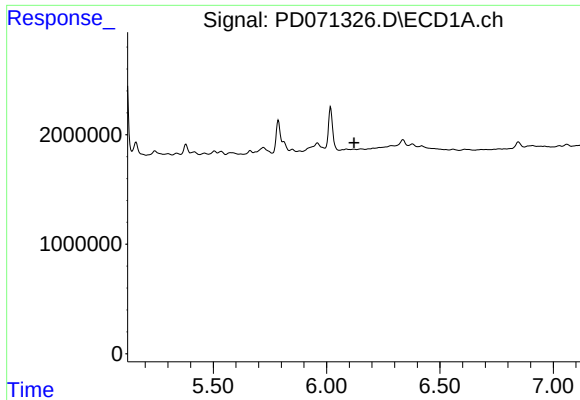
#16 4,4'-DDD

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



#16 4,4'-DDD

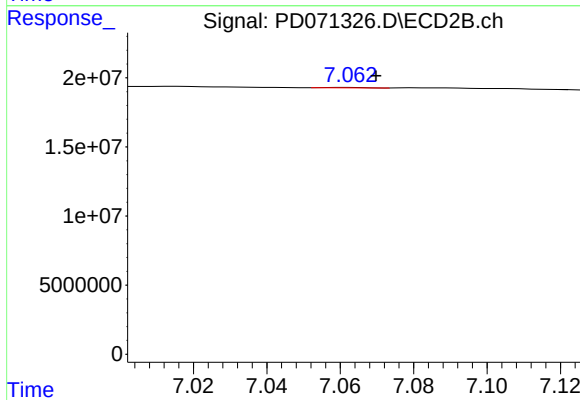
R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 6128267
Conc: 0.52 ng/ml



#17 4,4'-DDT

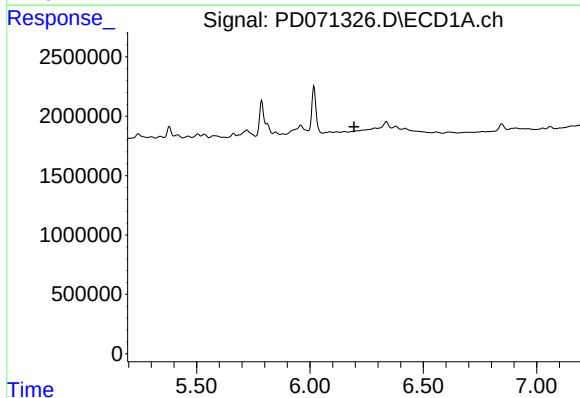
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



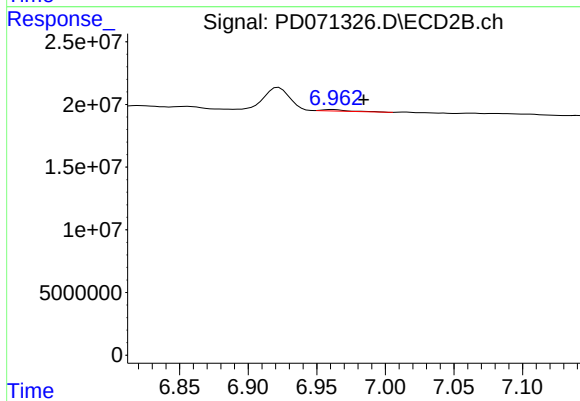
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 244323
Conc: 0.02 ng/ml



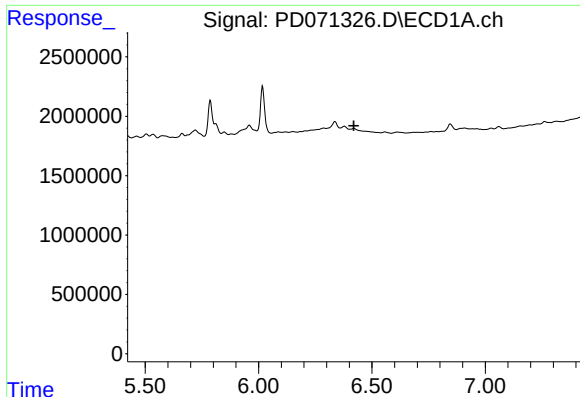
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

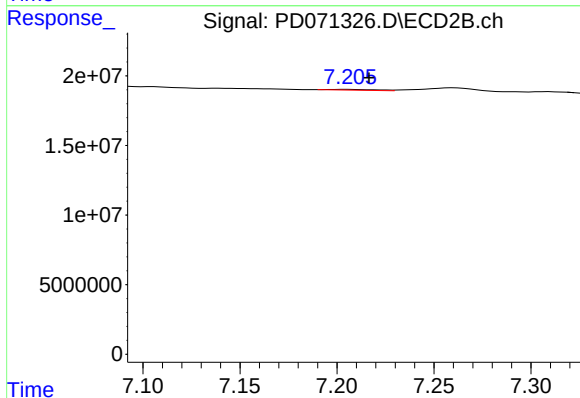
R.T.: 6.962 min
Delta R.T.: -0.022 min
Response: 1368074
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

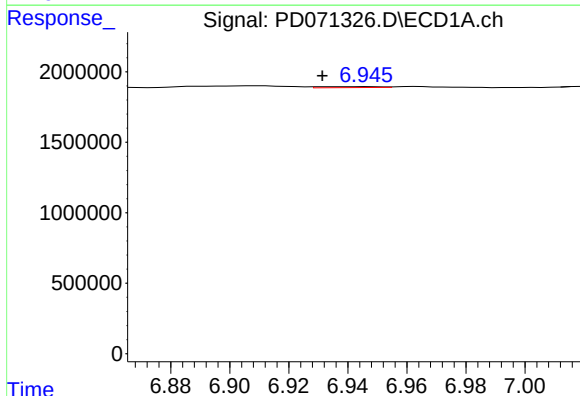
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



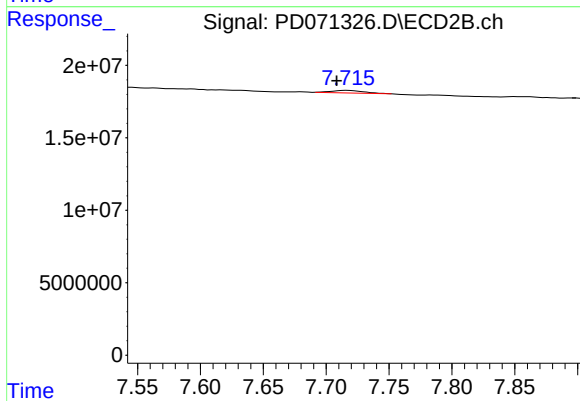
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.011 min
Response: 912776
Conc: 0.08 ng/ml



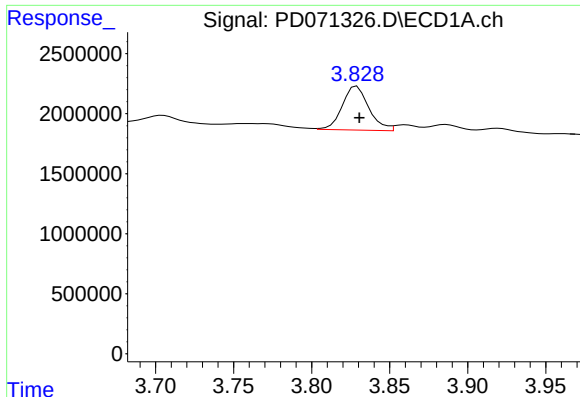
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.015 min
Response: 100811
Conc: 0.03 ng/ml



#21 Endrin ketone

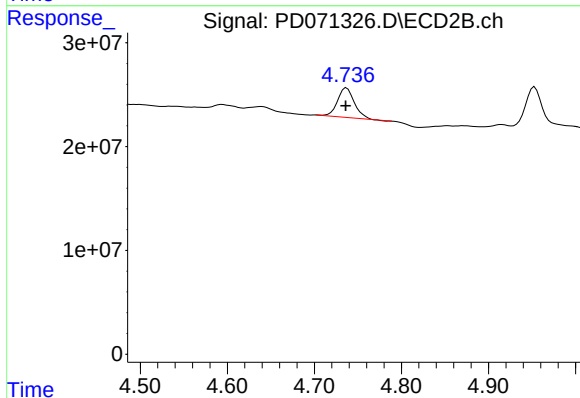
R.T.: 7.716 min
Delta R.T.: 0.008 min
Response: 2758908
Conc: 0.21 ng/ml



#23 Chlordane-1

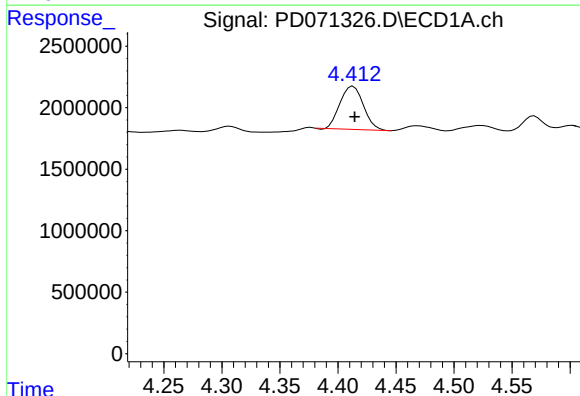
R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 4343935
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



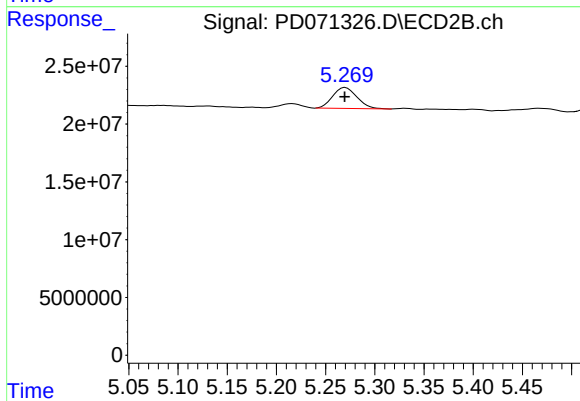
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 37469546
Conc: 49.52 ng/ml



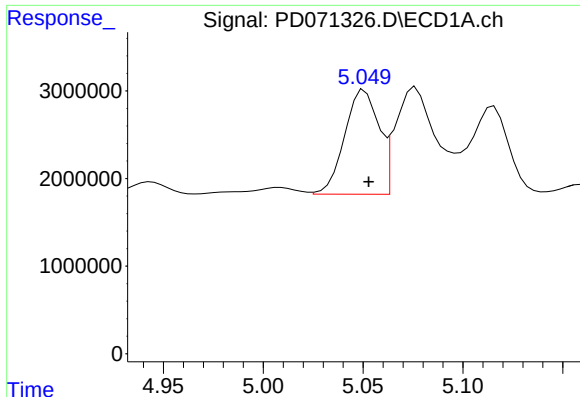
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 4924736
Conc: 42.02 ng/ml



#24 Chlordane-2

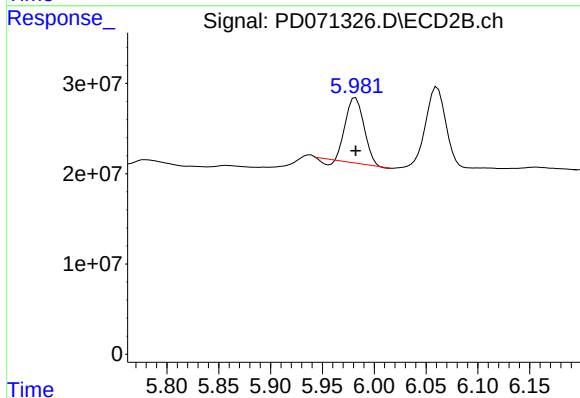
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 31083421
Conc: 51.89 ng/ml



#25 Chlordane-3

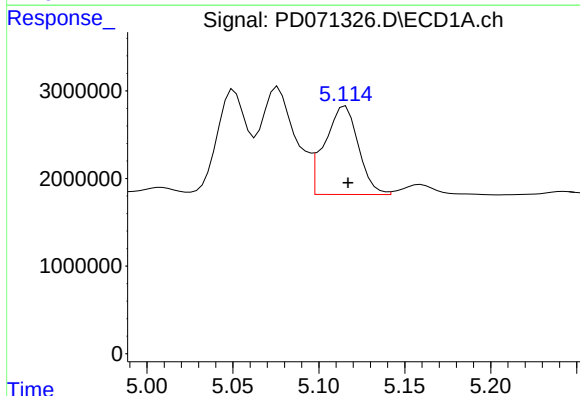
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 14181230
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



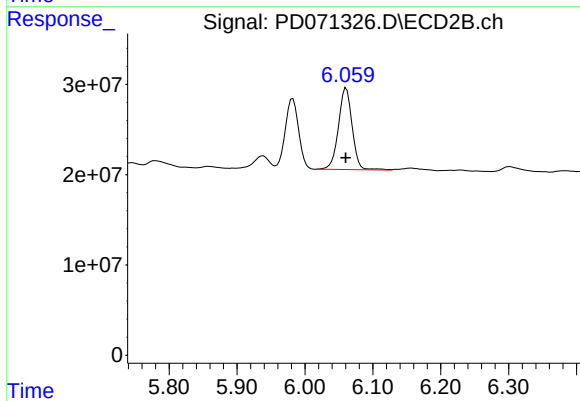
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 87433887
Conc: 47.16 ng/ml



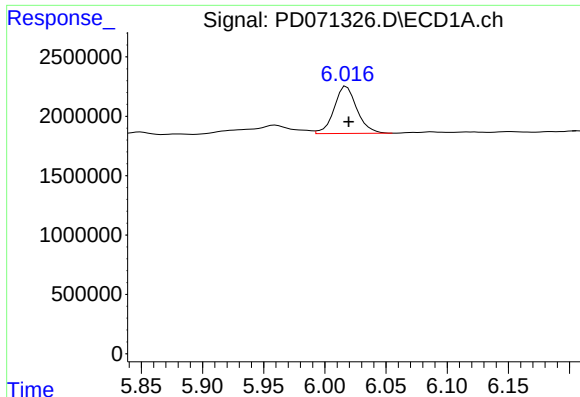
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 13791938
Conc: 43.47 ng/ml



#26 Chlordane-4

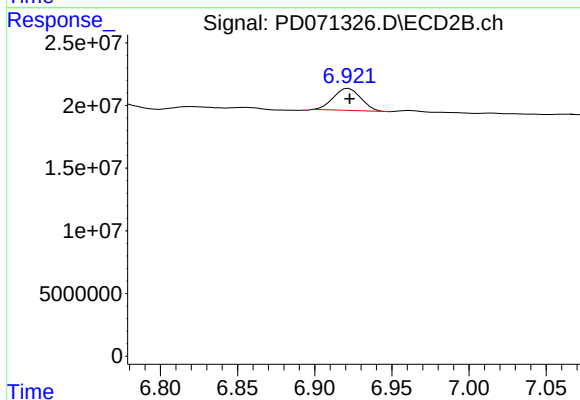
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 127464152
Conc: 58.48 ng/ml



#27 Chlordane-5

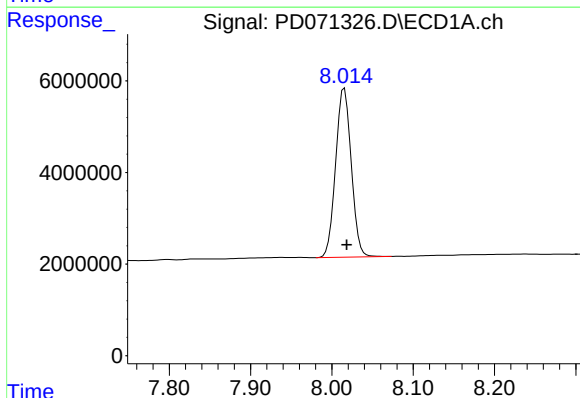
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 5142649
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



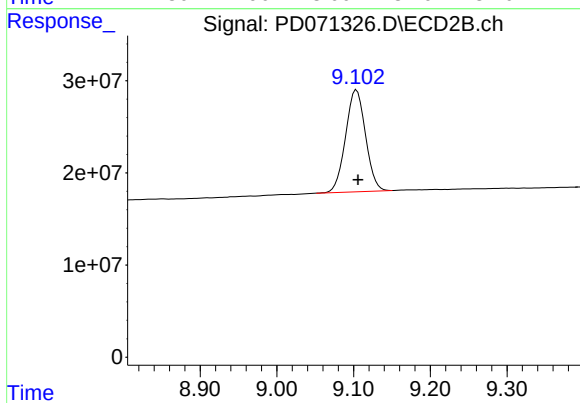
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 21730364
Conc: 48.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 49228564
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 201869460
Conc: 19.50 ng/ml