

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 17:46
 Operator : AR\AJ
 Sample : 02386-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:54:03 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...	3.546	2.768	37730740	23134238	15.819	17.747
2)	SA Decachlor...	9.087	7.917	36996499	15664406	12.183	11.744
Target Compounds							
2)	A alpha-BHC	4.026f	0.000	656381	0	0.158	N.D. #
4)	MA Heptachlor	4.922	3.954	1161240	3189496	0.297	1.724 #
5)	MB Aldrin	5.248f	4.237	3017089	616295	0.785	0.333 #
6)	B beta-BHC	4.525	0.000	4315305	0	2.572	N.D. #
7)	B delta-BHC	4.774	4.136	3652576	-18490	1.146	N.D. #
8)	B Heptachlo...	5.686	4.730	2035160	193436	0.630	0.114 #
9)	A Endosulfan I	6.093	0.000	2968819	0	0.910	N.D. #
10)	B gamma-Chl...	5.953	4.977	2240986	933870	0.646	0.539
11)	B alpha-Chl...	6.032	5.043	3877867	1999816	1.116	1.167
12)	B 4,4'-DDE	6.209	5.219	5452151	901116	1.701	0.575 #
13)	MA Dieldrin	6.360	5.361	6646488	3421176	1.949	2.038
14)	MA Endrin	6.588	5.662f	2133785	212079	0.734	0.141 #
15)	B Endosulfa...	6.835f	5.931	3435641	971740	1.197	0.707 #
16)	A 4,4'-DDD	6.724	5.784	20254015	8672274	7.644	6.578
17)	MA 4,4'-DDT	7.012f	6.030	2753074	940498	0.945	0.696 #
18)	B Endrin al...	6.972f	6.110	504737	1539365	0.220	1.379 #
19)	B Endosulfa...	7.162f	6.331	1028801	404379	0.356	0.293
21)	B Endrin ke...	7.689f	0.000	637916	0	0.196	N.D. #
22)	Mirex	8.132	7.014	805765	686948	0.324	0.532 #
23)	Chlordane-1	4.710	3.753f	14563	3125491	0.127	62.406 #
24)	Chlordane-2	5.248	4.352	3017089	1045121	23.058	17.634
25)	Chlordane-3	5.953	4.977	2240986	933870	4.527	5.550
26)	Chlordane-4	6.032	5.043	3877867	1999816	6.396	12.345 #
27)	Chlordane-5	0.000	5.931	0	971740	N.D.	16.148 #

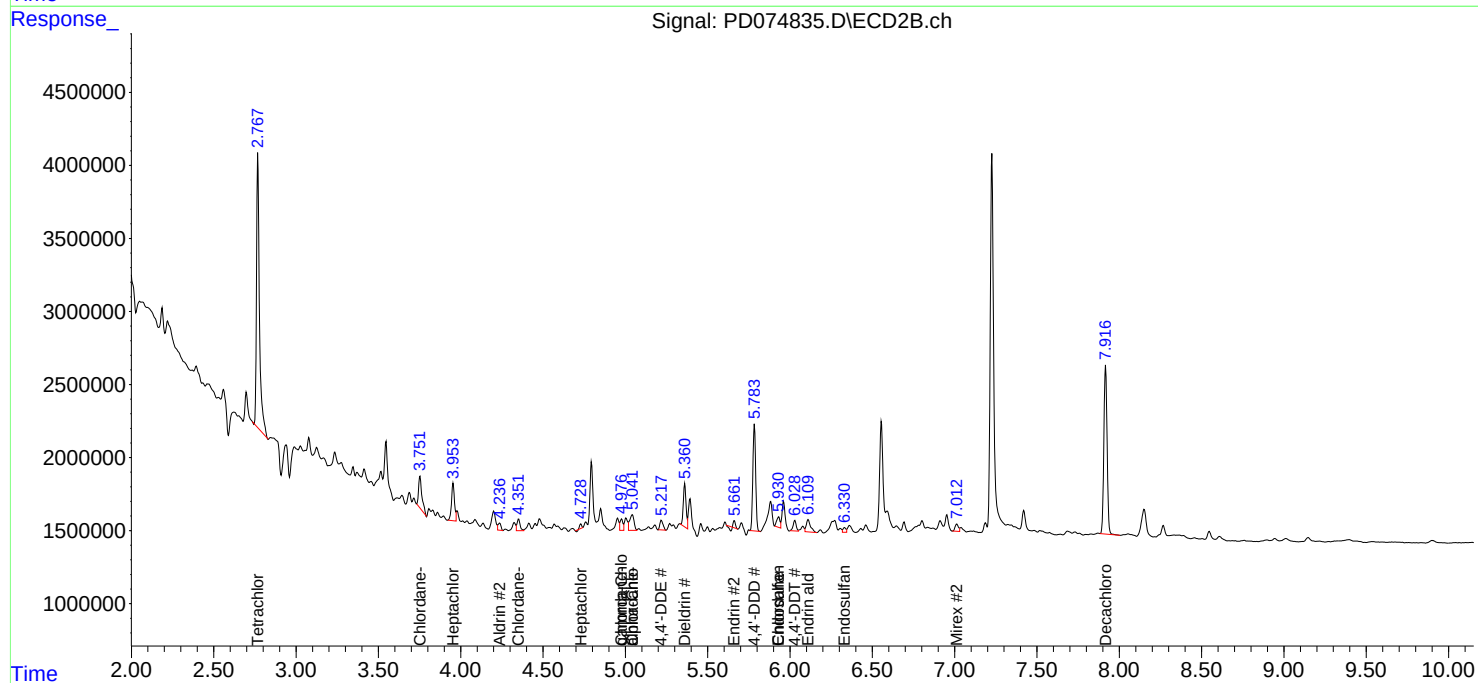
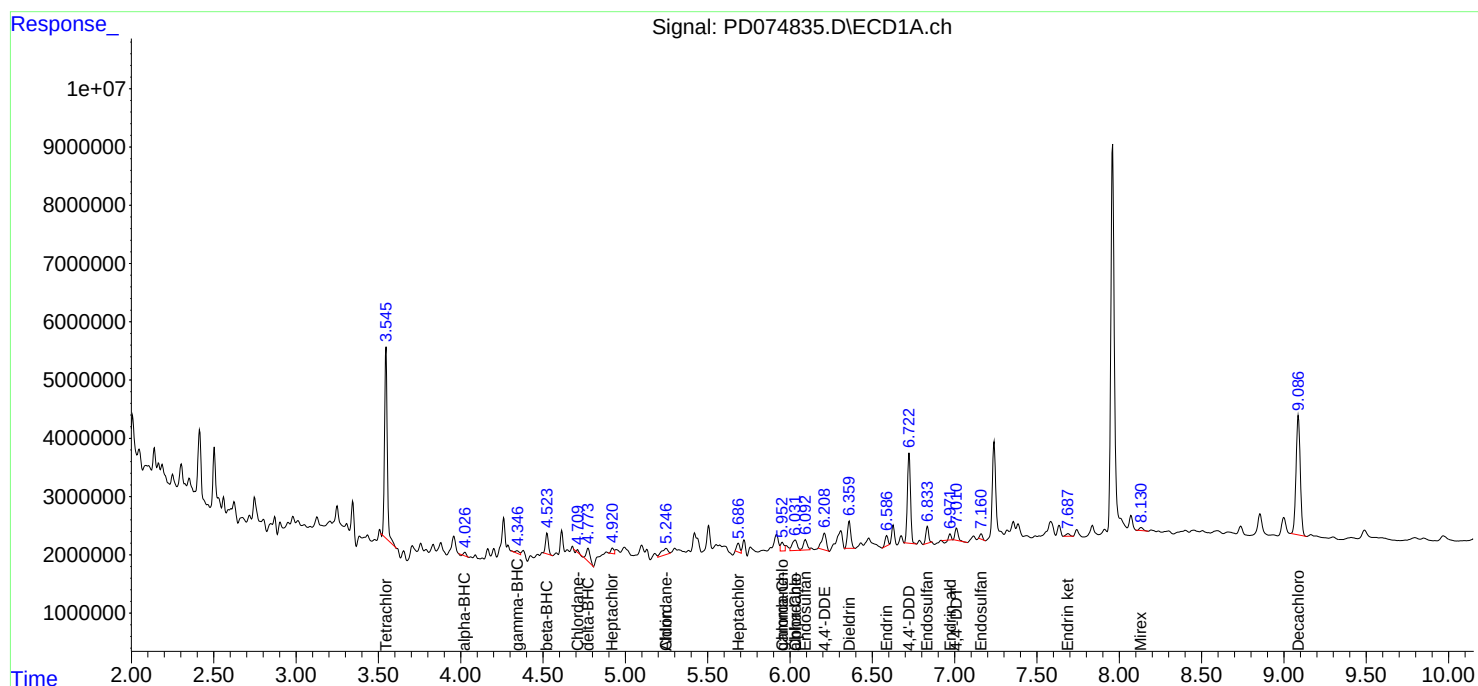
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

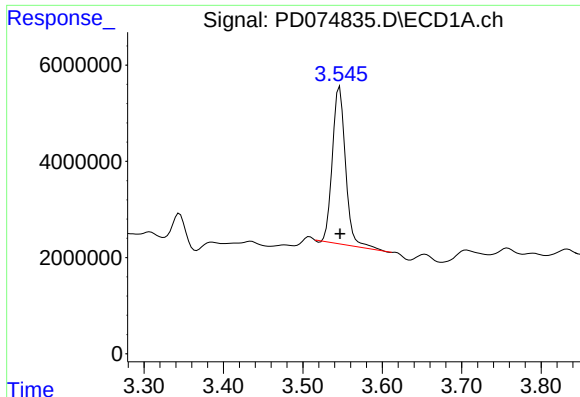
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 17:46
Operator : AR\AJ
Sample : 02386-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:54:03 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

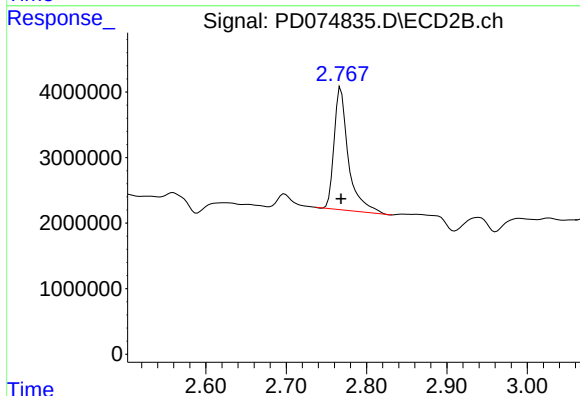




#1 Tetrachloro-m-xylene

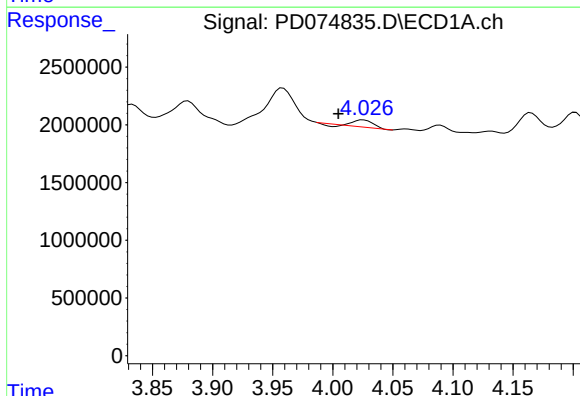
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 37730740
Conc: 15.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



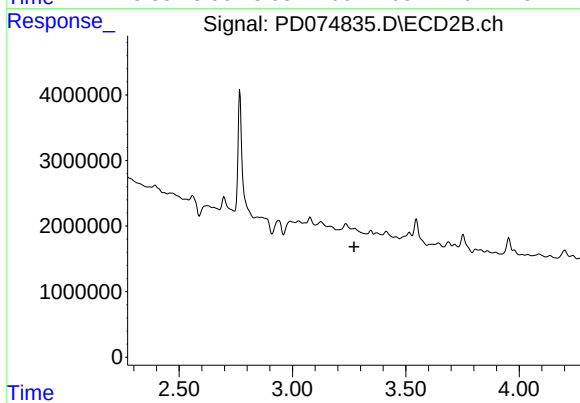
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 23134238
Conc: 17.75 ng/ml



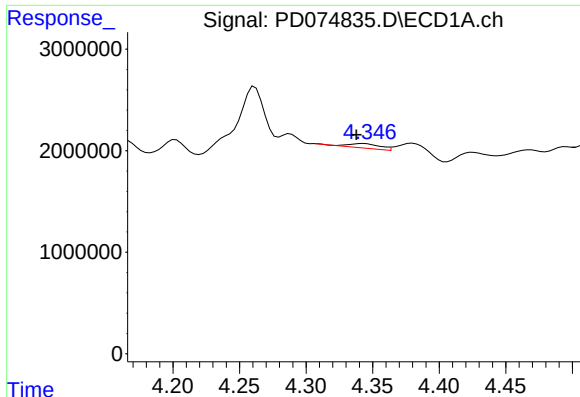
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.021 min
Response: 656381
Conc: 0.16 ng/ml



#2 alpha-BHC

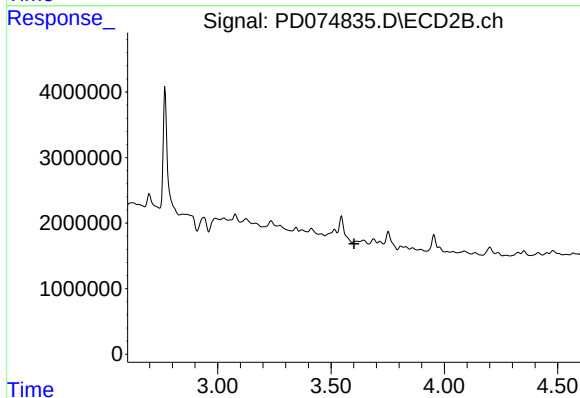
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

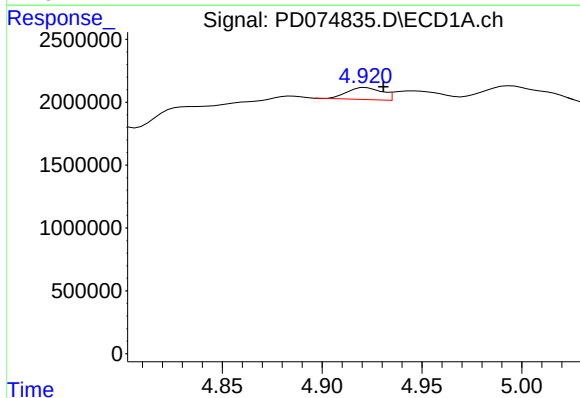
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 795491
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



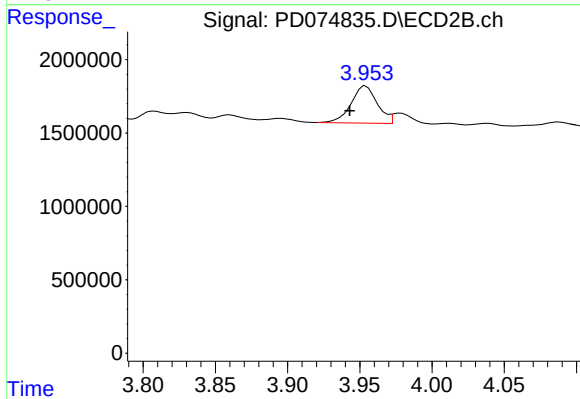
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.015 min
Response: -637363
Conc: N.D.



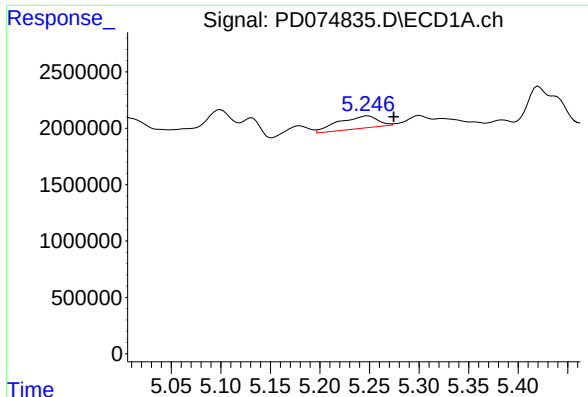
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 1161240
Conc: 0.30 ng/ml



#4 Heptachlor

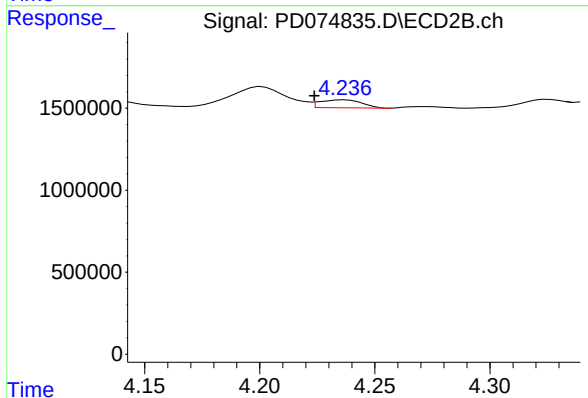
R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 3189496
Conc: 1.72 ng/ml



#5 Aldrin

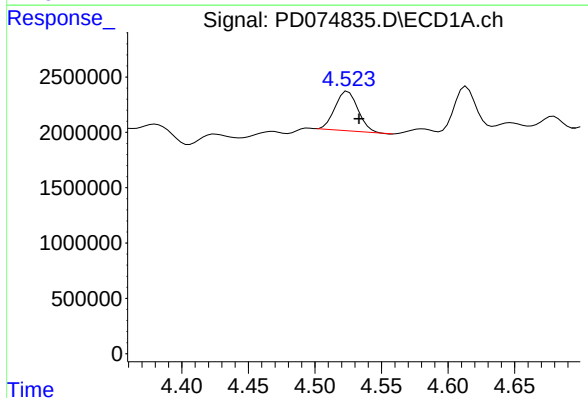
R.T.: 5.248 min
Delta R.T.: -0.026 min
Response: 3017089
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



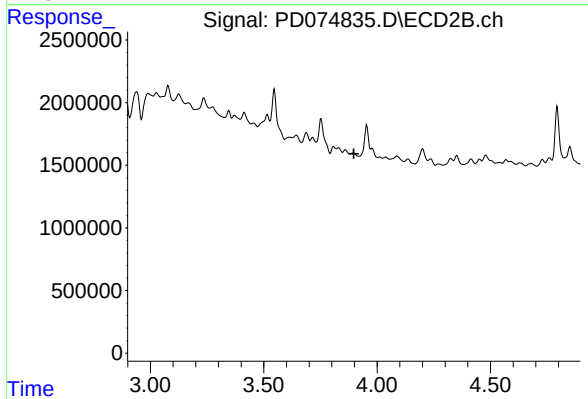
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.013 min
Response: 616295
Conc: 0.33 ng/ml



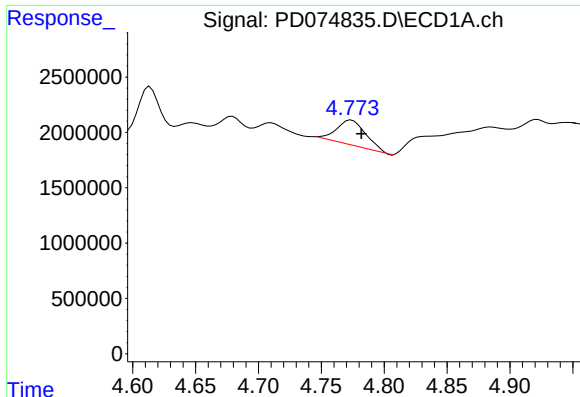
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 4315305
Conc: 2.57 ng/ml



#6 beta-BHC

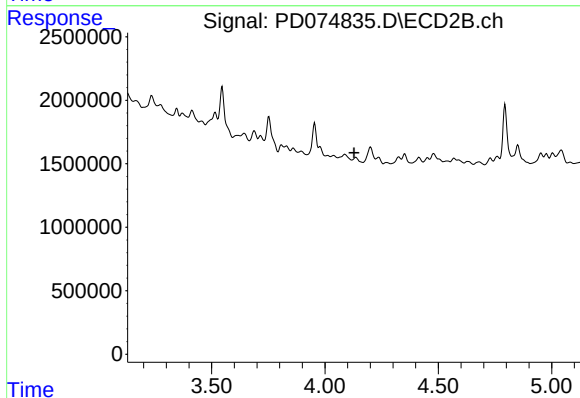
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#7 delta-BHC

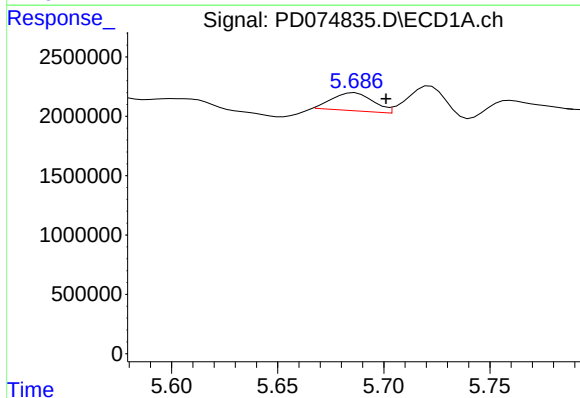
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 3652576
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



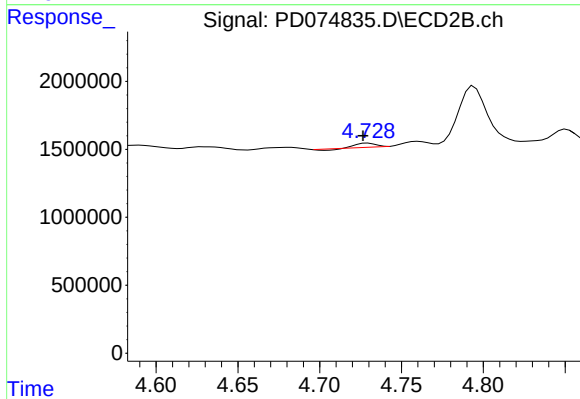
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.008 min
Response: -18490
Conc: N.D.



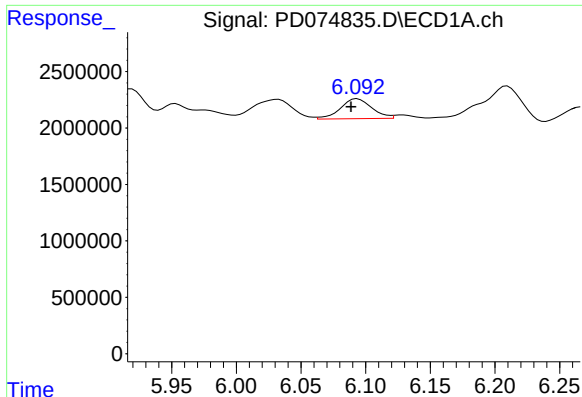
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 2035160
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

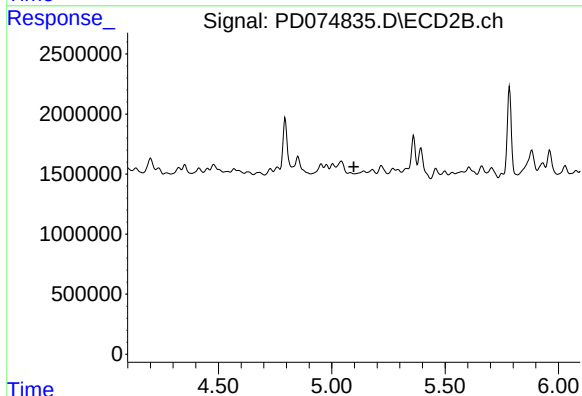
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 193436
Conc: 0.11 ng/ml



#9 Endosulfan I

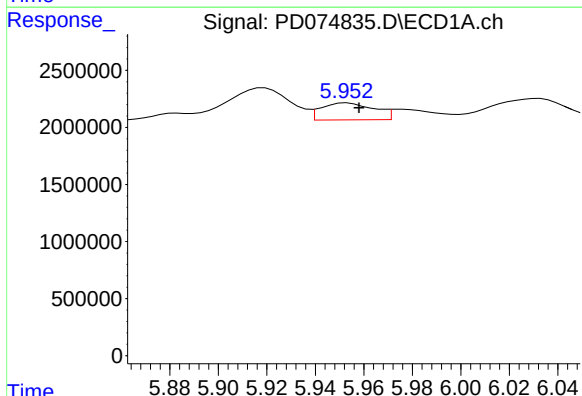
R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 2968819
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



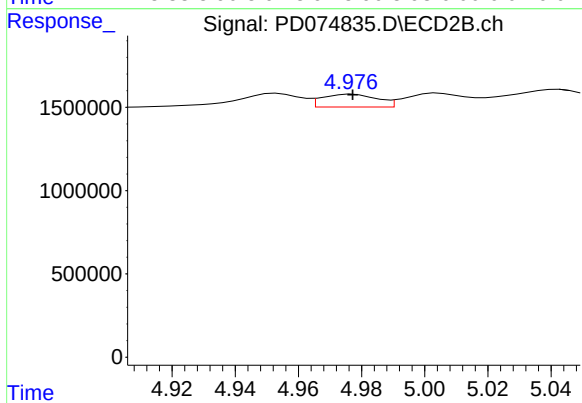
#9 Endosulfan I

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



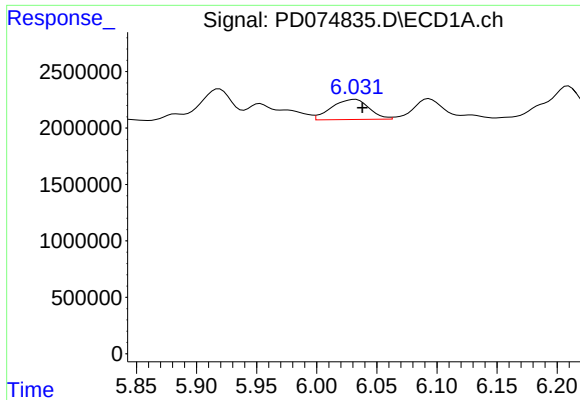
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 2240986
Conc: 0.65 ng/ml



#10 gamma-Chlordane

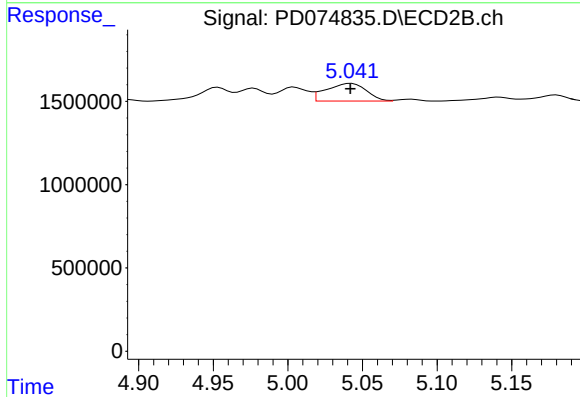
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 933870
Conc: 0.54 ng/ml



#11 alpha-Chlordane

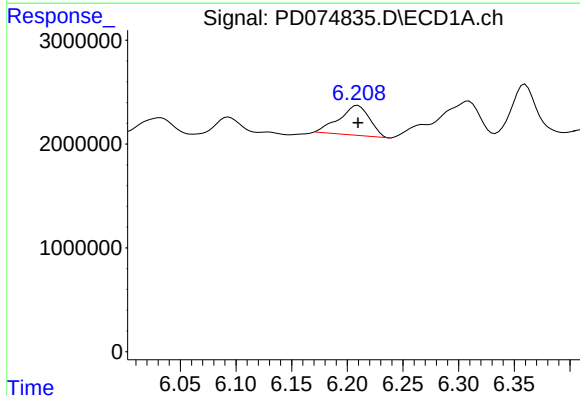
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 3877867
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



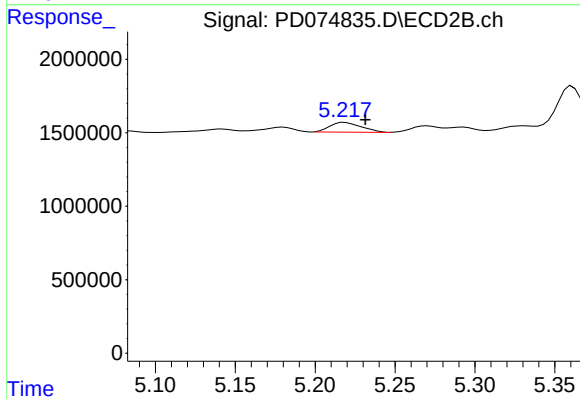
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1999816
Conc: 1.17 ng/ml



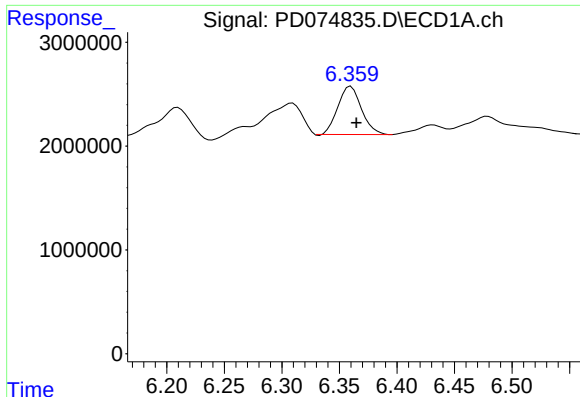
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 5452151
Conc: 1.70 ng/ml



#12 4,4'-DDE

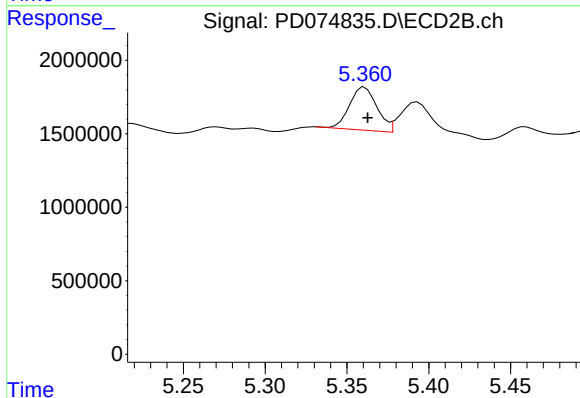
R.T.: 5.219 min
Delta R.T.: -0.013 min
Response: 901116
Conc: 0.57 ng/ml



#13 Dieldrin

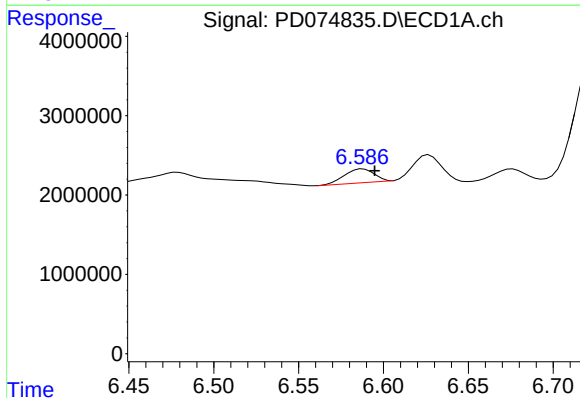
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 6646488
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



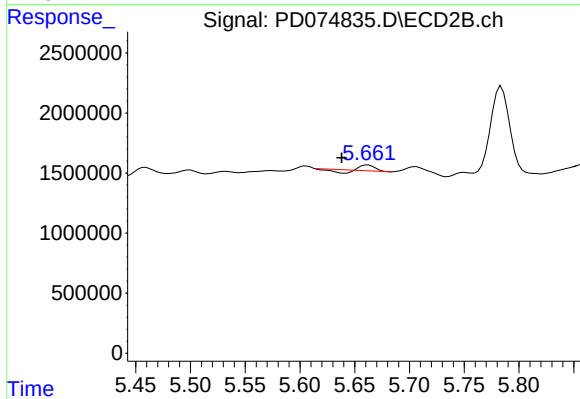
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3421176
Conc: 2.04 ng/ml



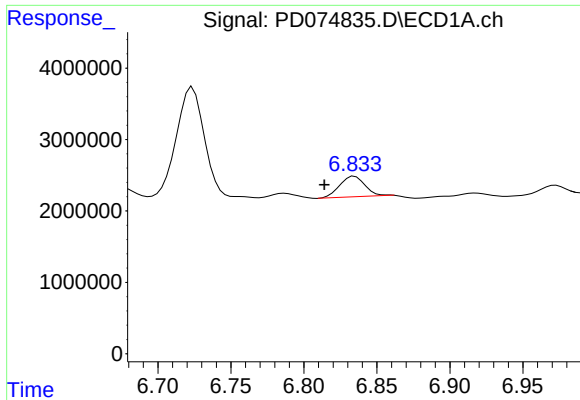
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 2133785
Conc: 0.73 ng/ml



#14 Endrin

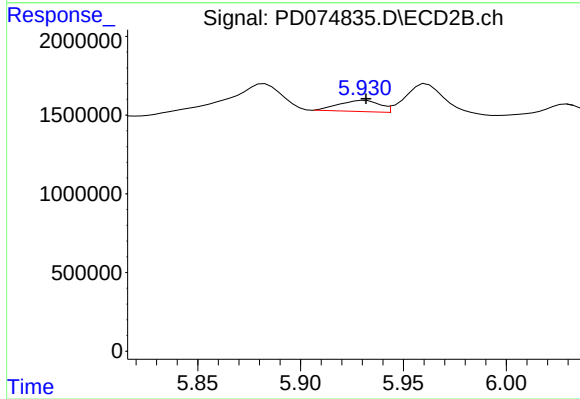
R.T.: 5.662 min
Delta R.T.: 0.024 min
Response: 212079
Conc: 0.14 ng/ml



#15 Endosulfan II

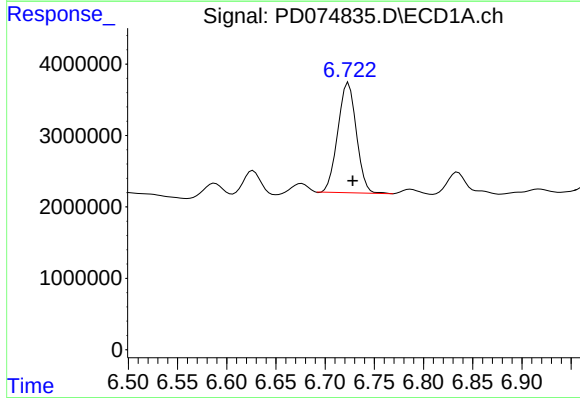
R.T.: 6.835 min
Delta R.T.: 0.021 min
Response: 3435641
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



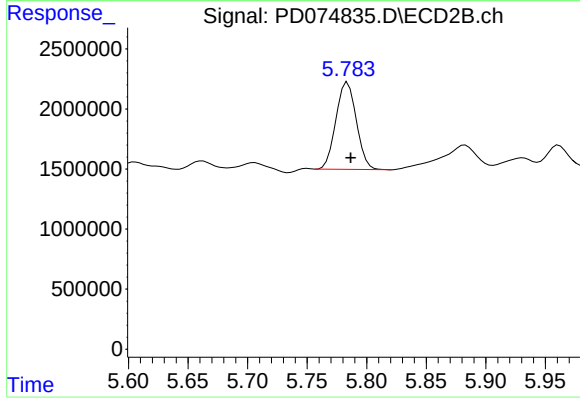
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 971740
Conc: 0.71 ng/ml



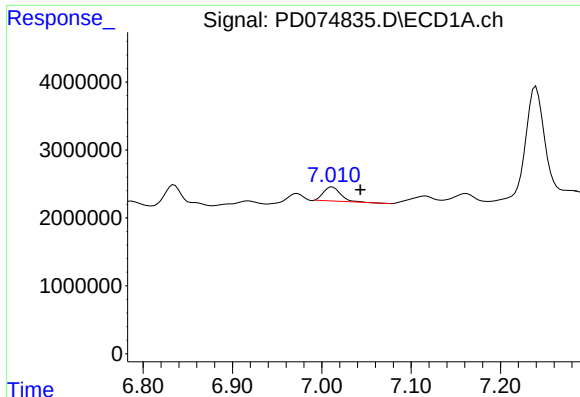
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 20254015
Conc: 7.64 ng/ml



#16 4,4'-DDD

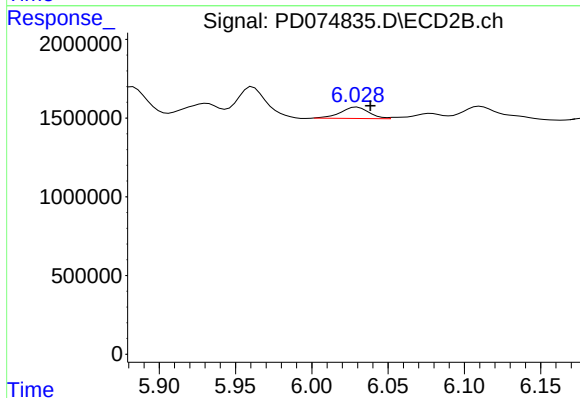
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 8672274
Conc: 6.58 ng/ml



#17 4,4'-DDT

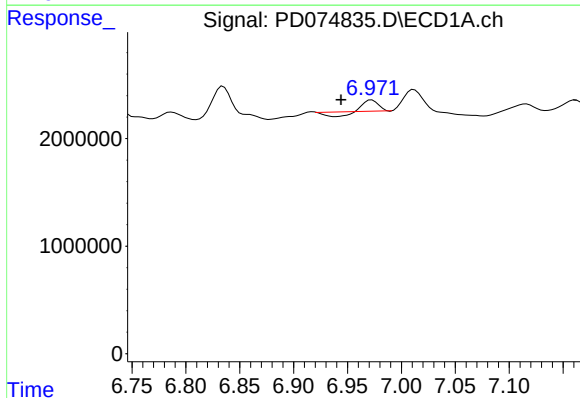
R.T.: 7.012 min
Delta R.T.: -0.031 min
Response: 2753074
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



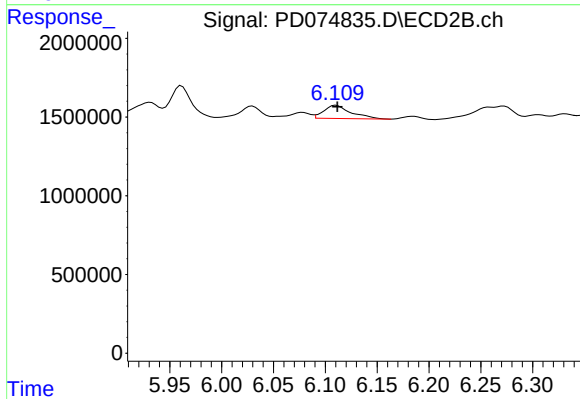
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 940498
Conc: 0.70 ng/ml



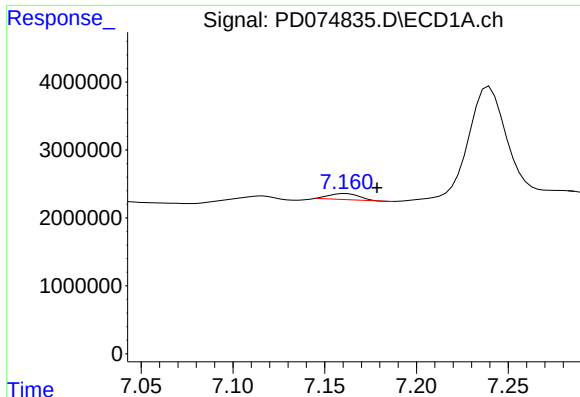
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.028 min
Response: 504737
Conc: 0.22 ng/ml



#18 Endrin aldehyde

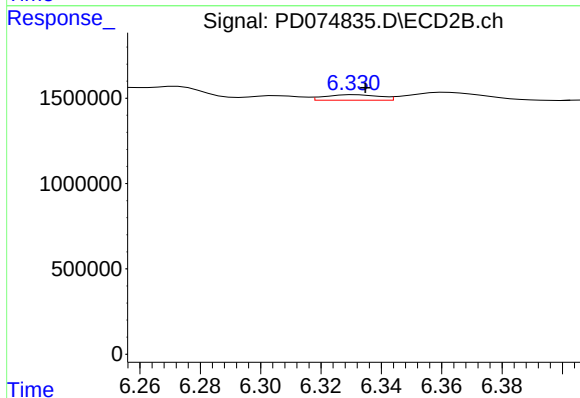
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1539365
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

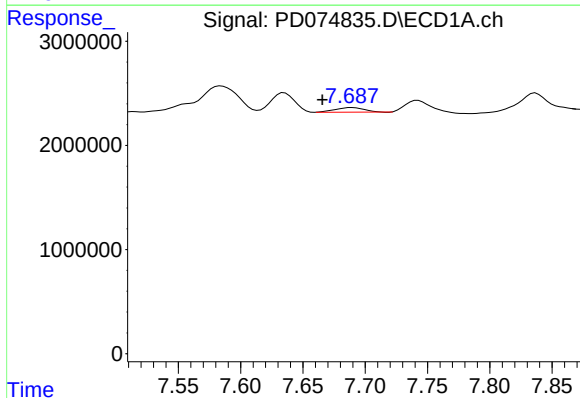
R.T.: 7.162 min
Delta R.T.: -0.017 min
Response: 1028801
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



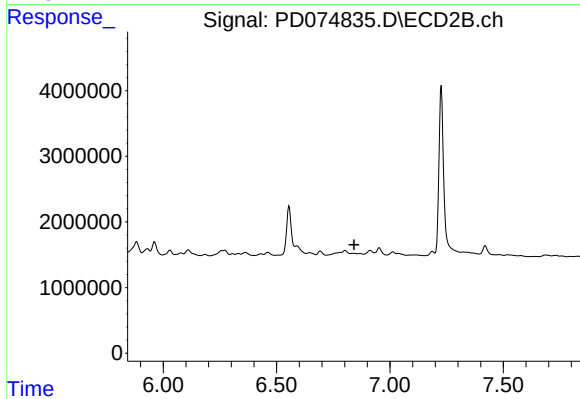
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 404379
Conc: 0.29 ng/ml



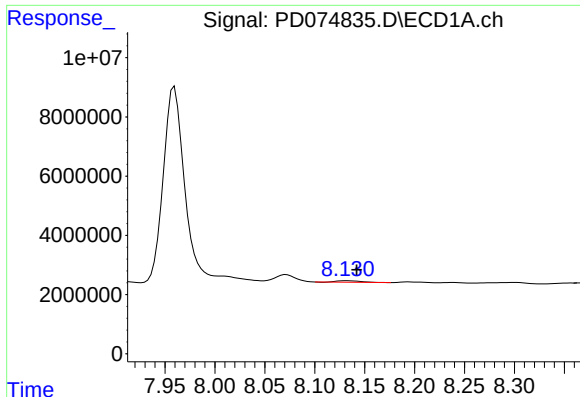
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 637916
Conc: 0.20 ng/ml



#21 Endrin ketone

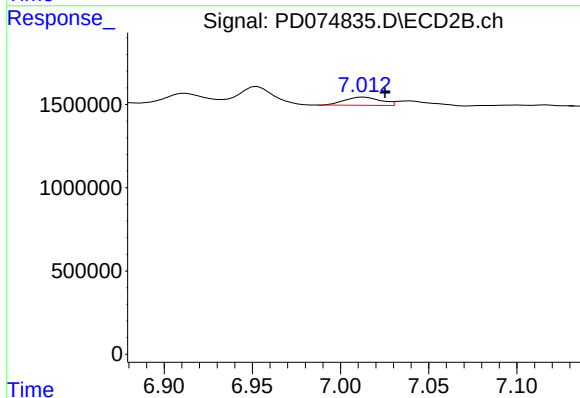
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

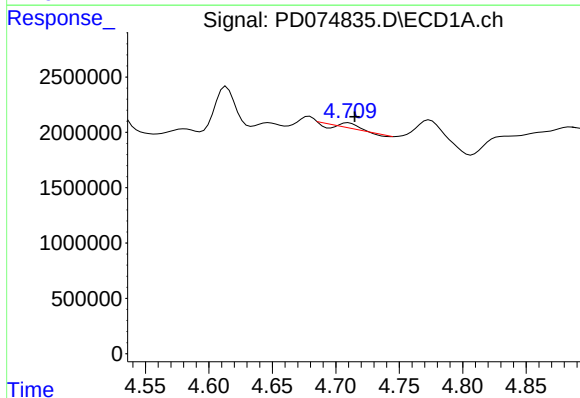
R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 805765
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



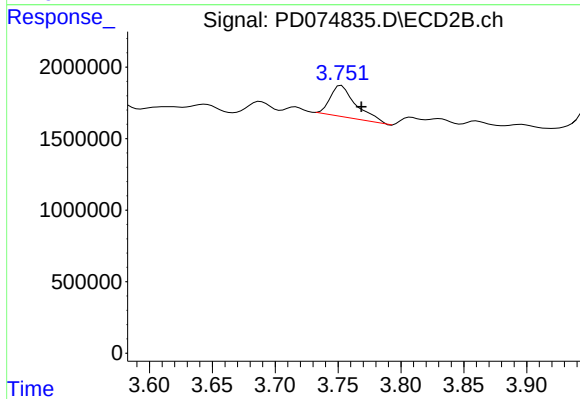
#22 Mirex

R.T.: 7.014 min
Delta R.T.: -0.012 min
Response: 686948
Conc: 0.53 ng/ml



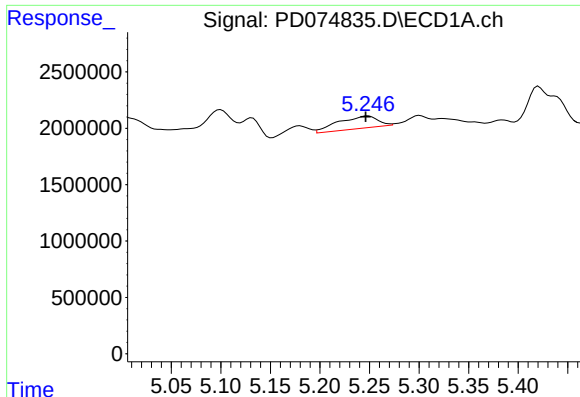
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 14563
Conc: 0.13 ng/ml



#23 Chlordane-1

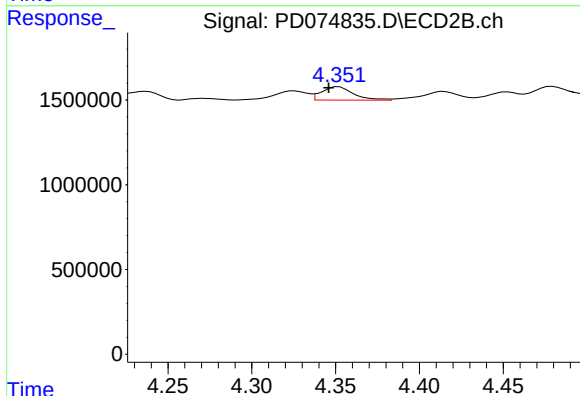
R.T.: 3.753 min
Delta R.T.: -0.016 min
Response: 3125491
Conc: 62.41 ng/ml



#24 Chlordane-2

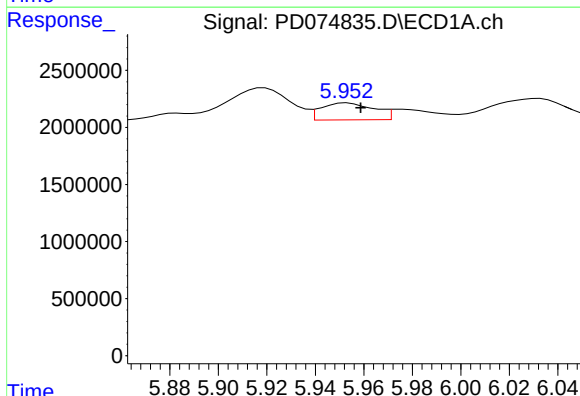
R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 3017089
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



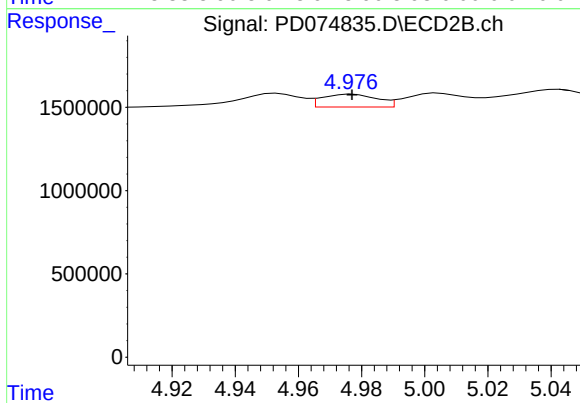
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.006 min
Response: 1045121
Conc: 17.63 ng/ml



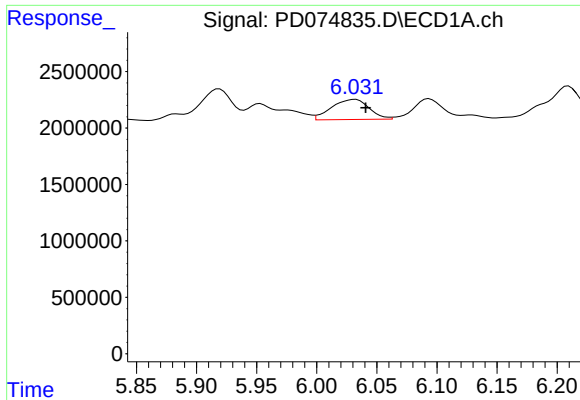
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 2240986
Conc: 4.53 ng/ml



#25 Chlordane-3

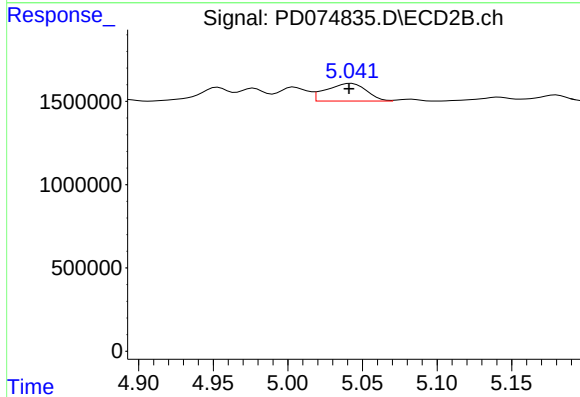
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 933870
Conc: 5.55 ng/ml



#26 Chlordane-4

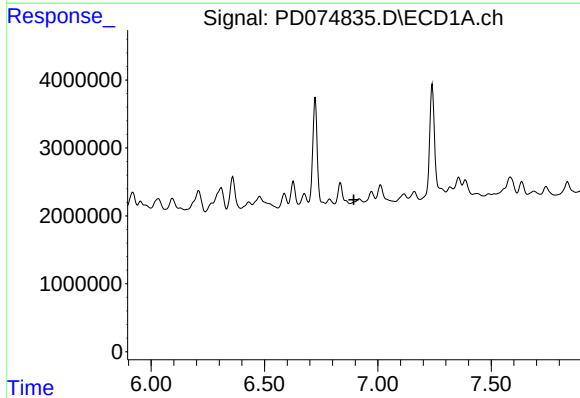
R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 3877867
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



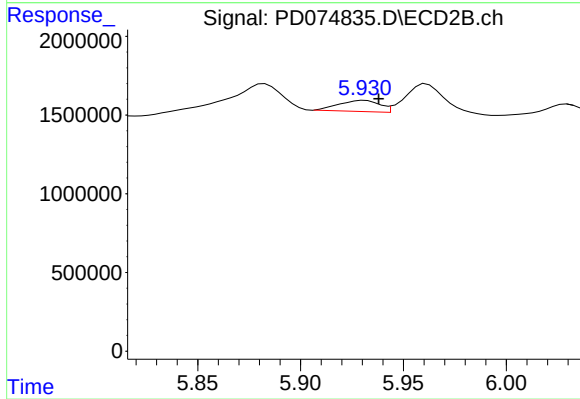
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 1999816
Conc: 12.34 ng/ml



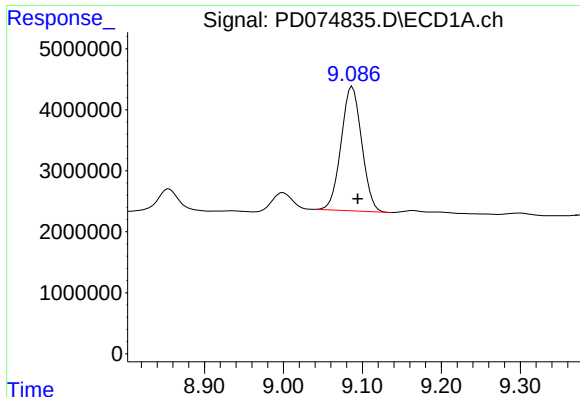
#27 Chlordane-5

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



#27 Chlordane-5

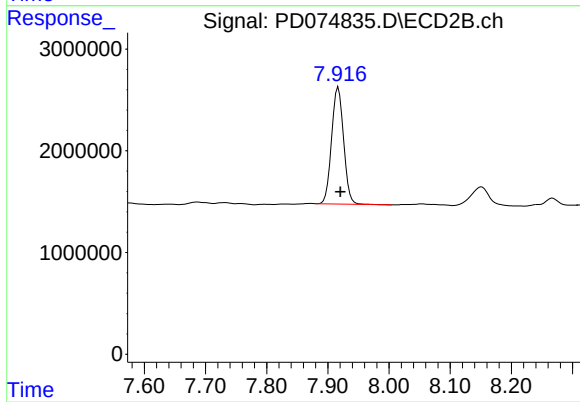
R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 971740
Conc: 16.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 36996499
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 15664406
Conc: 11.74 ng/ml