

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 19:15
 Operator : AR\AJ
 Sample : N3960-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:09:19 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	39276835	453.8E6	13.850	16.121
28)	SA Decachlor...	8.018	9.105	36494871	146.0E6	13.158	14.101
Target Compounds							
2)	A alpha-BHC	3.321	4.037	599807	10904286	0.143	0.294 #
3)	MA gamma-BHC...	3.664	4.398f	1214472	9767991	0.304	0.326
4)	MA Heptachlor	3.988f	0.000	623966	0	0.147	N.D. #
5)	MB Aldrin	4.301	5.302	667005	1322199	0.164	0.075 #
6)	B beta-BHC	3.988f	4.586	623966	16498194	0.365	1.393 #
8)	B Heptachlo...	4.790	5.724	1085570	764683	0.296	0.059 #
9)	A Endosulfan I	5.197f	6.116	5081139	5615139	1.483	0.408 #
10)	B gamma-Chl...	5.077f	5.983	5104308	-8510732	1.343	N.D. #
11)	B alpha-Chl...	5.139f	6.065	1284266	16315045	0.346	1.125 #
12)	B 4,4'-DDE	5.307	6.233	57200331	278.4E6	16.713	19.476
13)	MA Dieldrin	5.443	6.394	4678798	7791369	1.292	0.530 #
14)	MA Endrin	5.728	6.615	1679054	1622919	0.530	0.130 #
15)	B Endosulfa...	6.017	6.859	2214675	13605235	0.737	1.097 #
16)	A 4,4'-DDD	5.867	6.757	3827002	32579617	1.342	2.739 #
17)	MA 4,4'-DDT	6.120	7.070	18175959	140.2E6	6.158	10.747 #
18)	B Endrin al...	6.187	6.976	2833282	6091754	1.285	0.629 #
19)	B Endosulfa...	6.409	7.226	3610684	76884545	1.256	6.446 #
20)	A Methoxychlor	6.730f	0.000	3672003	0	2.226	N.D. #
21)	B Endrin ke...	6.925	7.721	678524	8095719	0.208	0.603 #
22)	Mirex	7.113	8.184	111874	2470237	0.046	0.287 #
23)	Chlordane-1	3.846f	4.735	1907712	-1060800	17.768	N.D. #
24)	Chlordane-2	4.405	5.265	512651	3176149	4.374	5.302
25)	Chlordane-3	5.077f	5.983	5104308	-8510732	14.949	N.D. #
26)	Chlordane-4	5.139f	6.065	1284266	16315045	4.048	7.485 #
27)	Chlordane-5	6.017	6.945f	2214675	4235059	18.317	9.363 #

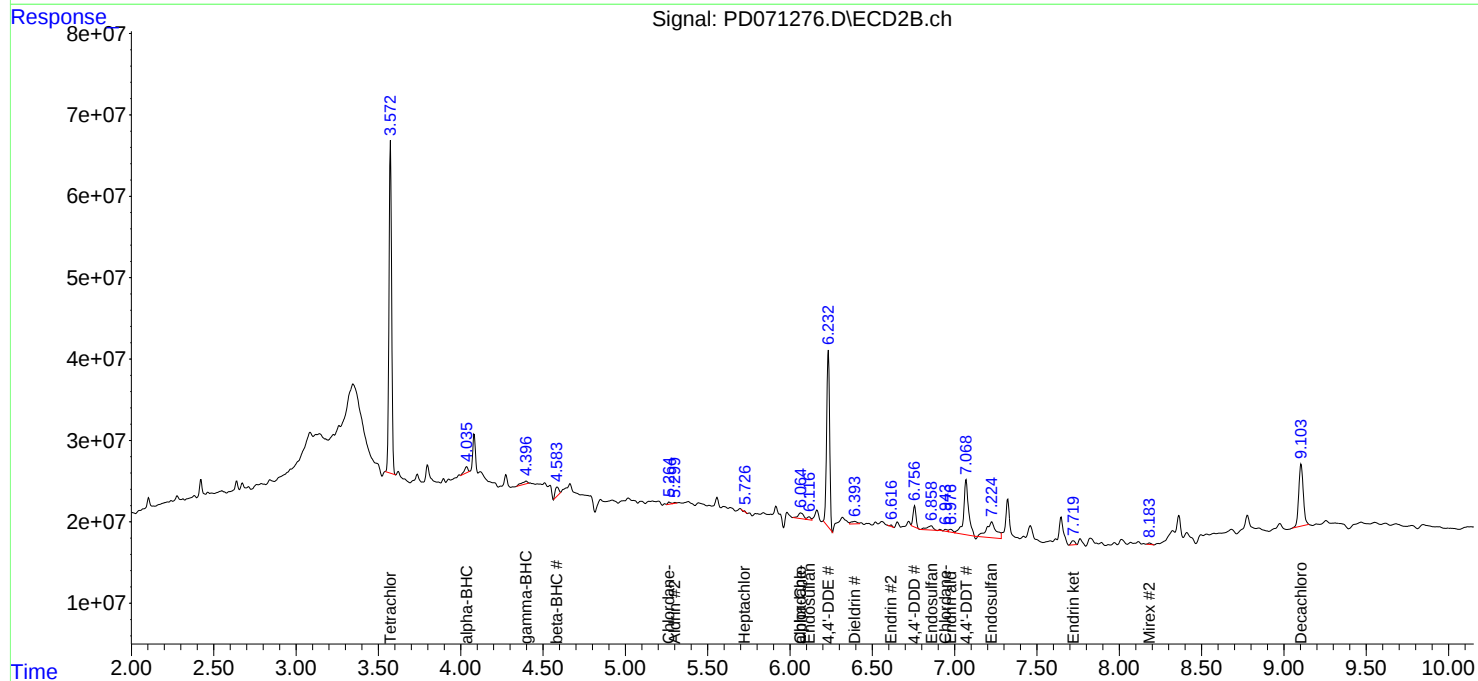
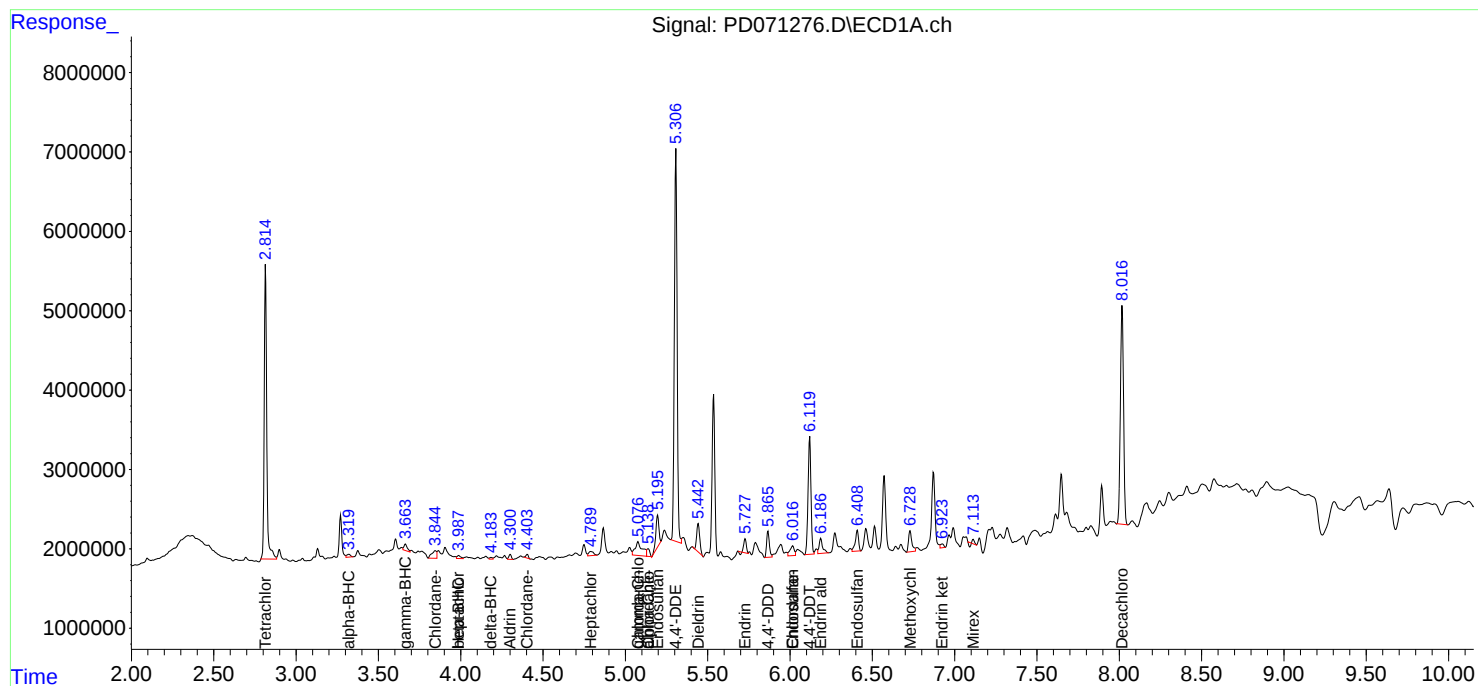
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

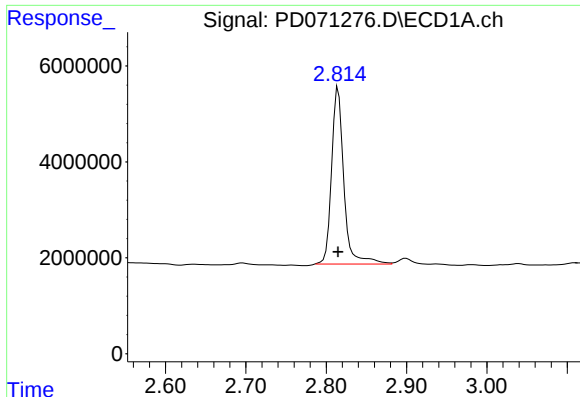
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 19:15
Operator : AR\AJ
Sample : N3960-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:09:19 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

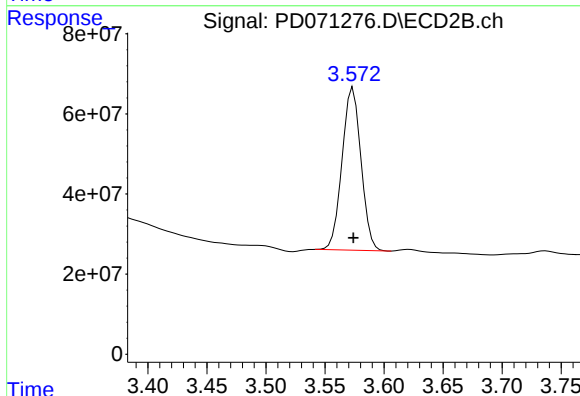




#1 Tetrachloro-m-xylene

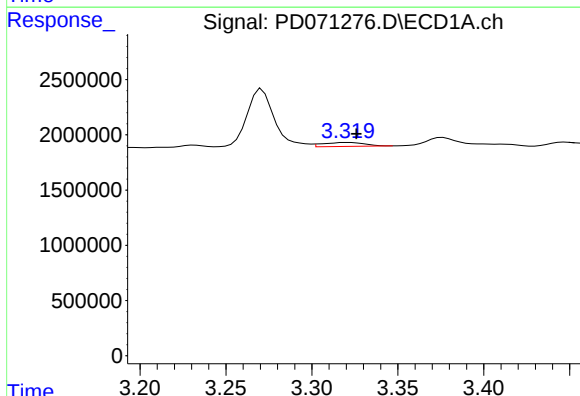
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 39276835
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



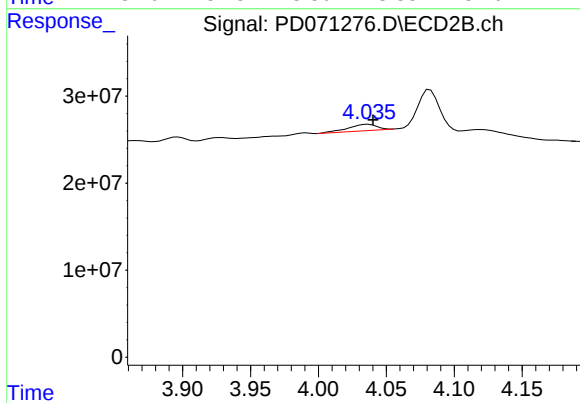
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 453797091
Conc: 16.12 ng/ml



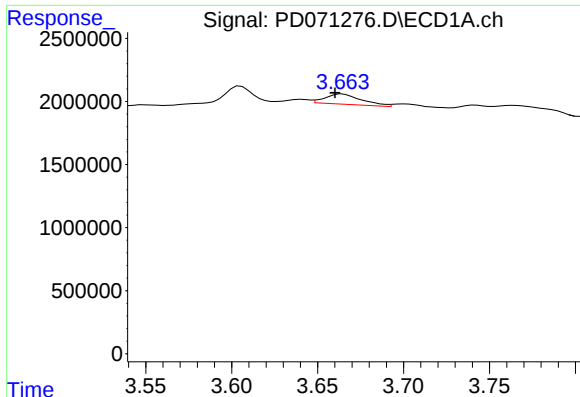
#2 alpha-BHC

R.T.: 3.321 min
Delta R.T.: -0.005 min
Response: 599807
Conc: 0.14 ng/ml



#2 alpha-BHC

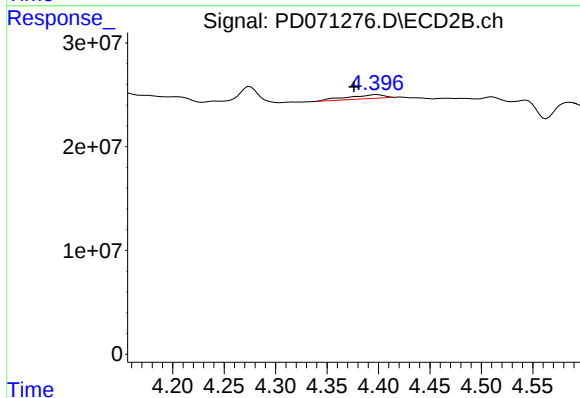
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 10904286
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

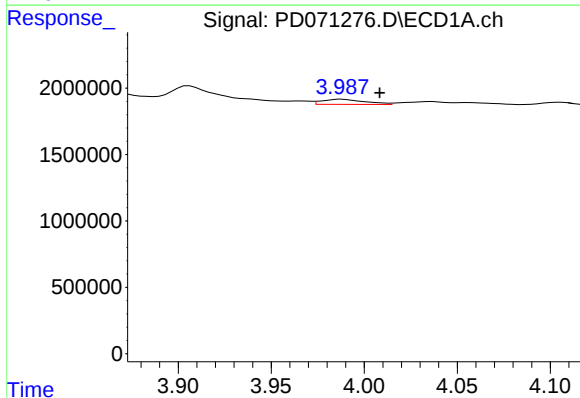
R.T.: 3.664 min
Delta R.T.: 0.004 min
Response: 1214472
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



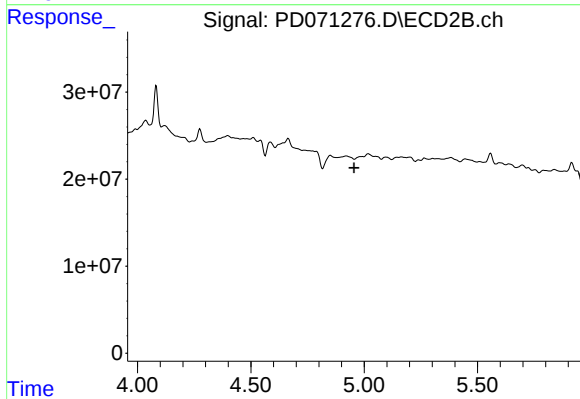
#3 gamma-BHC (Lindane)

R.T.: 4.398 min
Delta R.T.: 0.022 min
Response: 9767991
Conc: 0.33 ng/ml



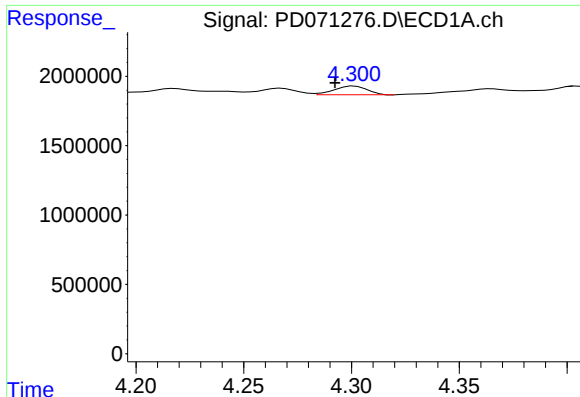
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: -0.020 min
Response: 623966
Conc: 0.15 ng/ml



#4 Heptachlor

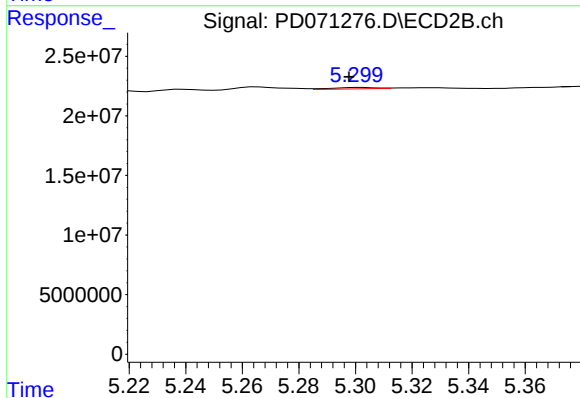
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

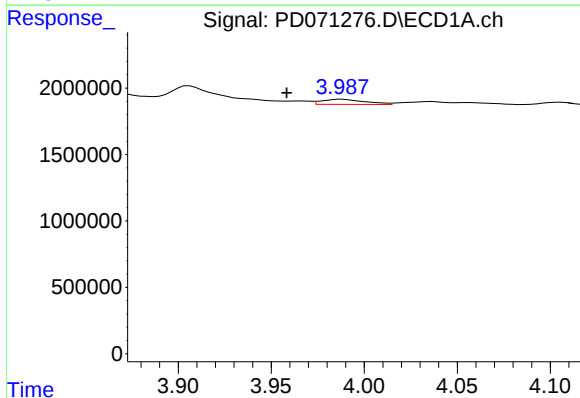
R.T.: 4.301 min
Delta R.T.: 0.009 min
Response: 667005
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



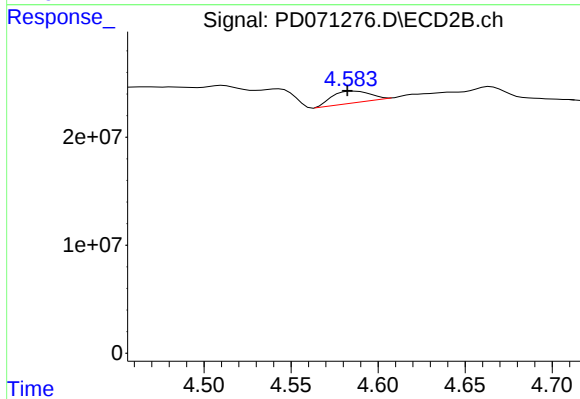
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: 0.004 min
Response: 1322199
Conc: 0.07 ng/ml



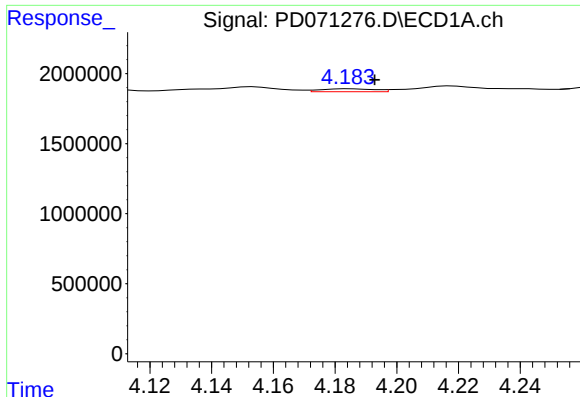
#6 beta-BHC

R.T.: 3.988 min
Delta R.T.: 0.030 min
Response: 623966
Conc: 0.37 ng/ml



#6 beta-BHC

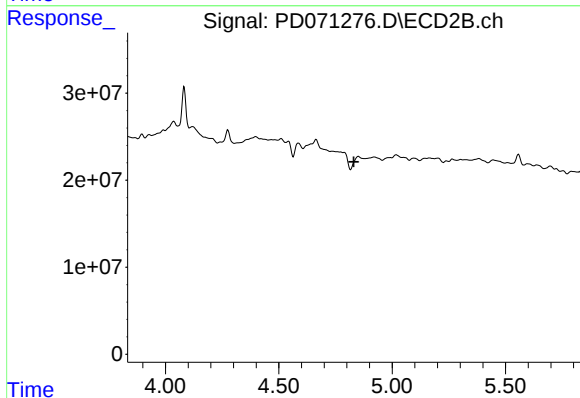
R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 16498194
Conc: 1.39 ng/ml



#7 delta-BHC

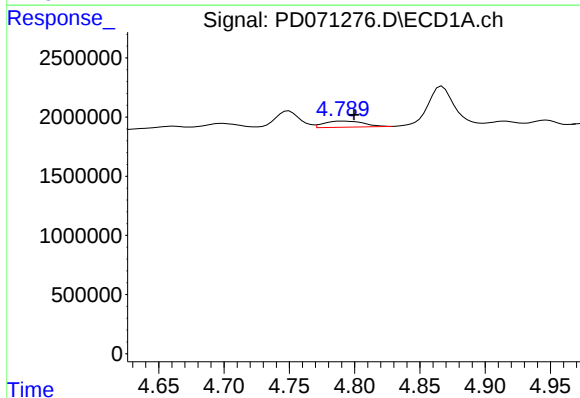
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 254548
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



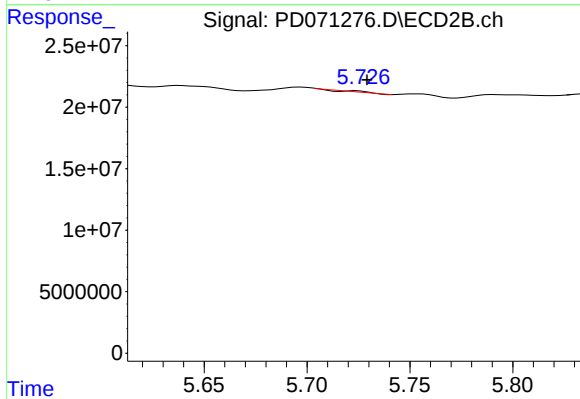
#7 delta-BHC

R.T.: 4.851 min
Delta R.T.: 0.020 min
Response: -10914055
Conc: N.D.



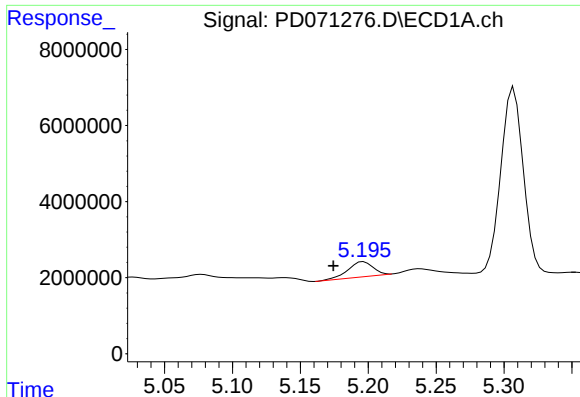
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 1085570
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

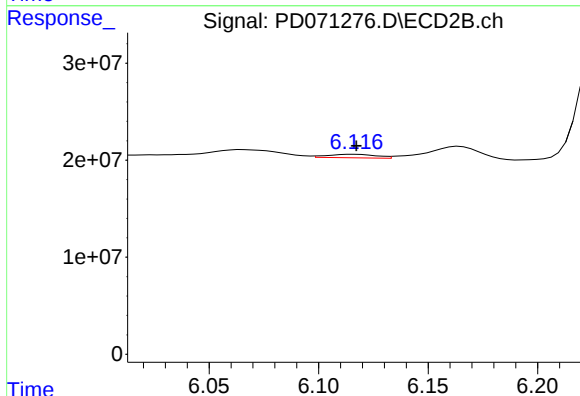
R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 764683
Conc: 0.06 ng/ml



#9 Endosulfan I

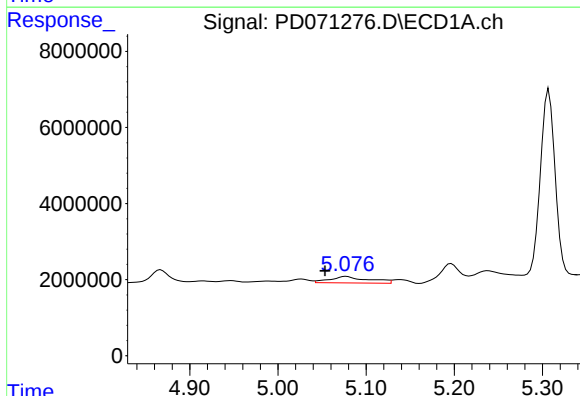
R.T.: 5.197 min
Delta R.T.: 0.022 min
Response: 5081139
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



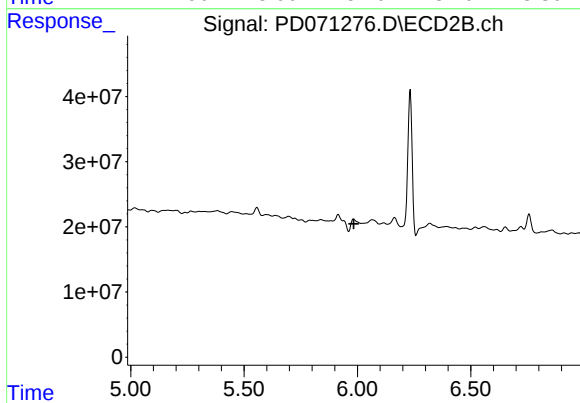
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 5615139
Conc: 0.41 ng/ml



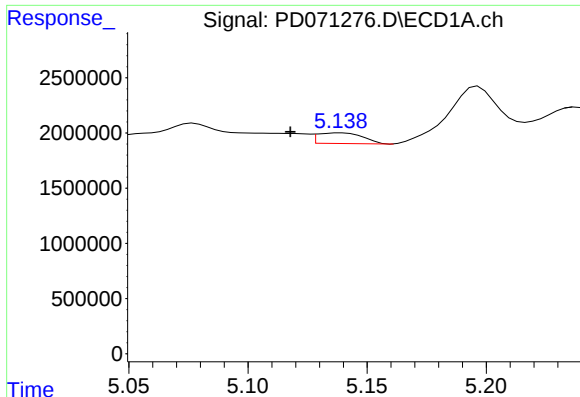
#10 gamma-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 5104308
Conc: 1.34 ng/ml



#10 gamma-Chlordane

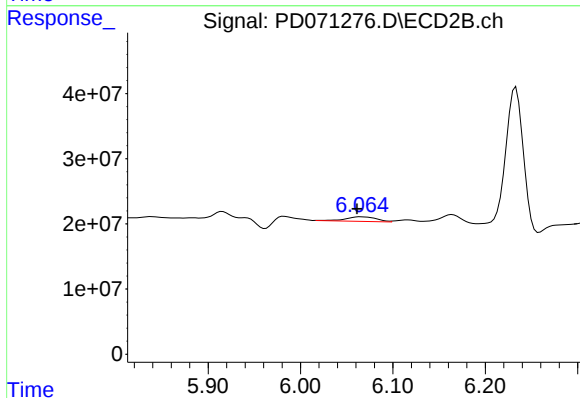
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: -8510732
Conc: N.D.



#11 alpha-Chlordane

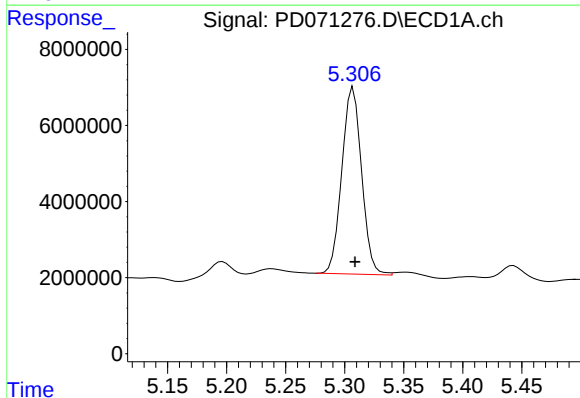
R.T.: 5.139 min
Delta R.T.: 0.021 min
Response: 1284266
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



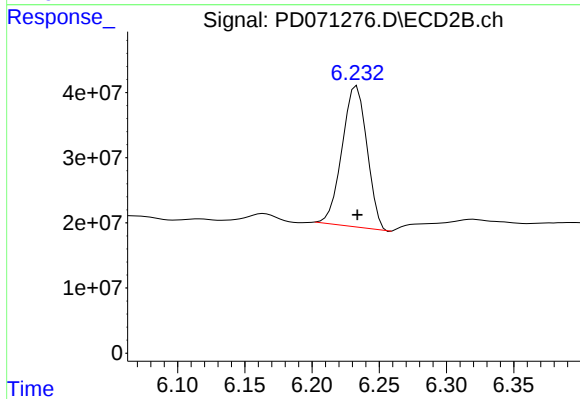
#11 alpha-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 16315045
Conc: 1.13 ng/ml



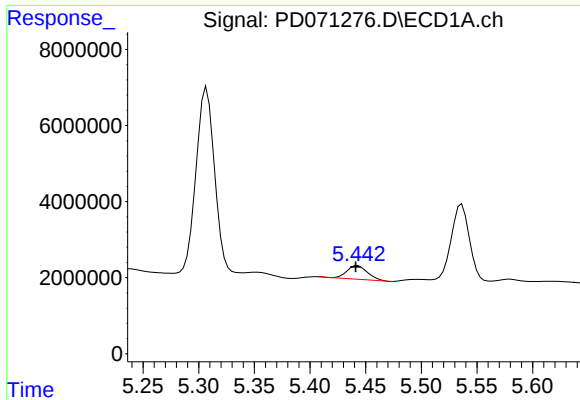
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 57200331
Conc: 16.71 ng/ml



#12 4,4'-DDE

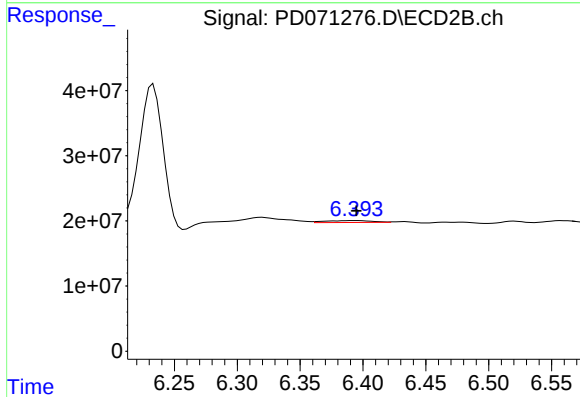
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 278399757
Conc: 19.48 ng/ml



#13 Dieldrin

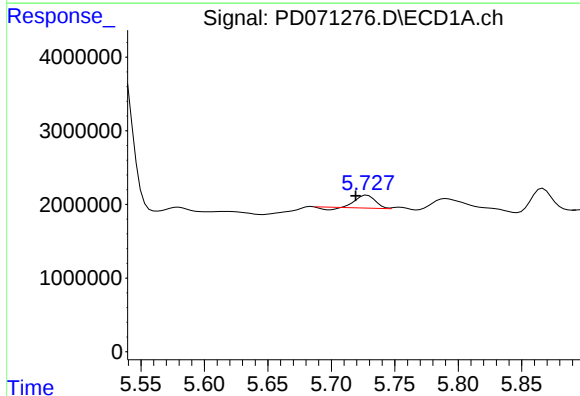
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 4678798
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



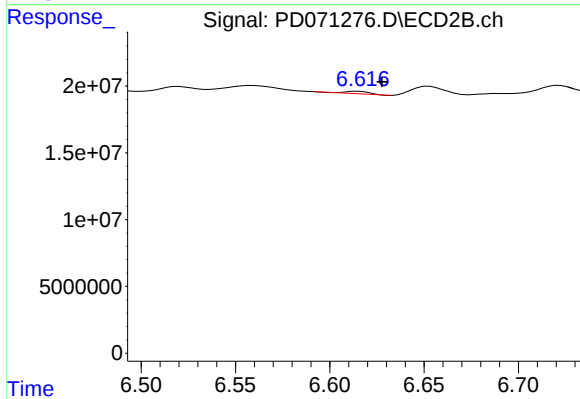
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 7791369
Conc: 0.53 ng/ml



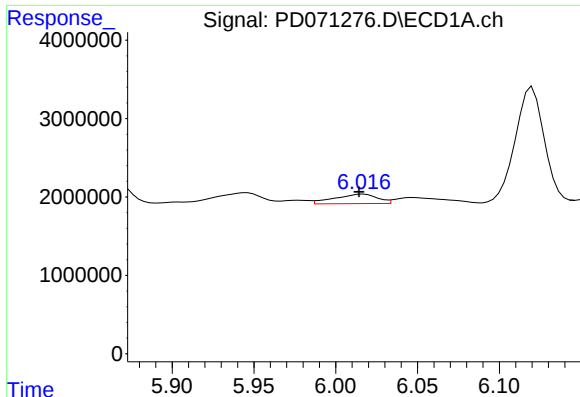
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 1679054
Conc: 0.53 ng/ml



#14 Endrin

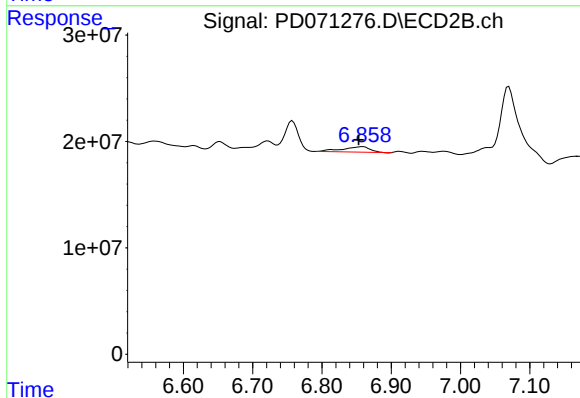
R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 1622919
Conc: 0.13 ng/ml



#15 Endosulfan II

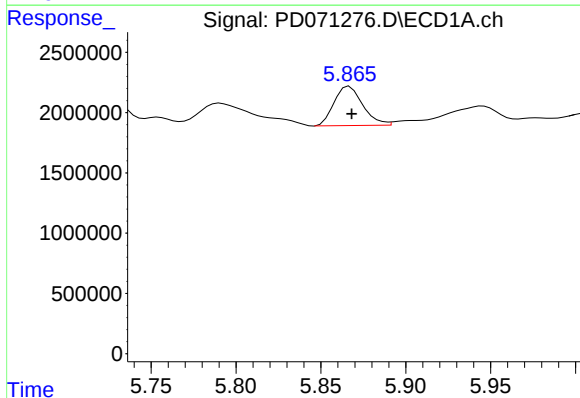
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 2214675
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



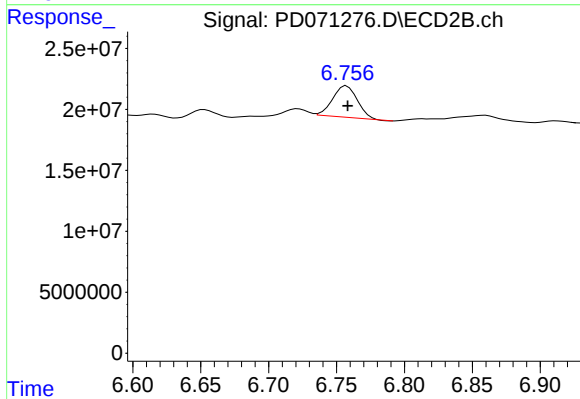
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.006 min
Response: 13605235
Conc: 1.10 ng/ml



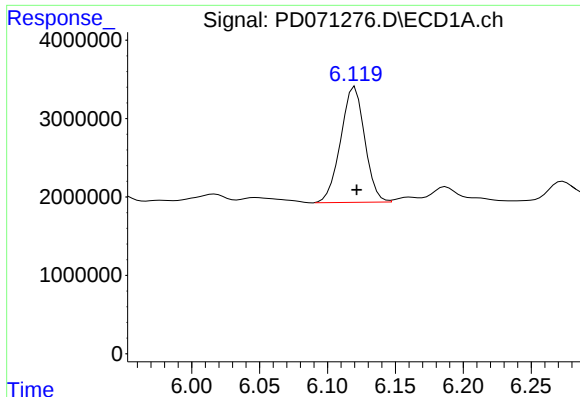
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 3827002
Conc: 1.34 ng/ml



#16 4,4'-DDD

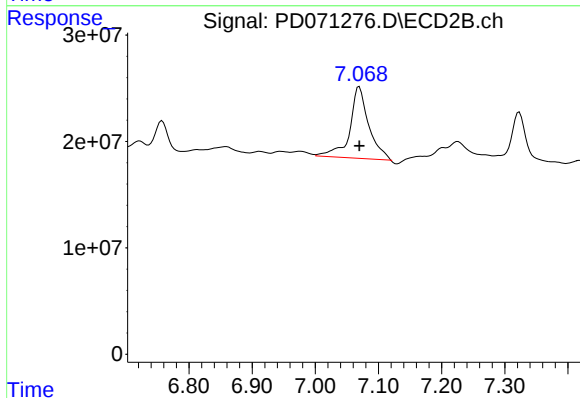
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 32579617
Conc: 2.74 ng/ml



#17 4,4'-DDT

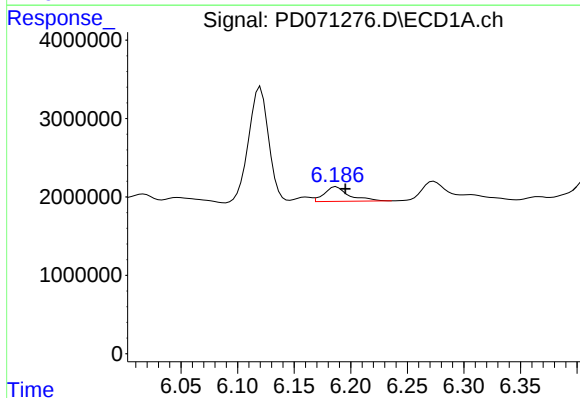
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 18175959
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



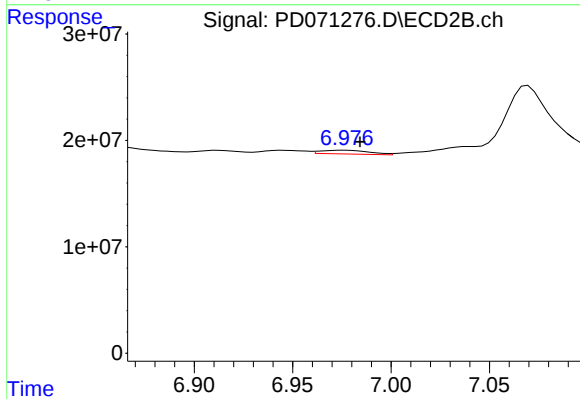
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 140176167
Conc: 10.75 ng/ml



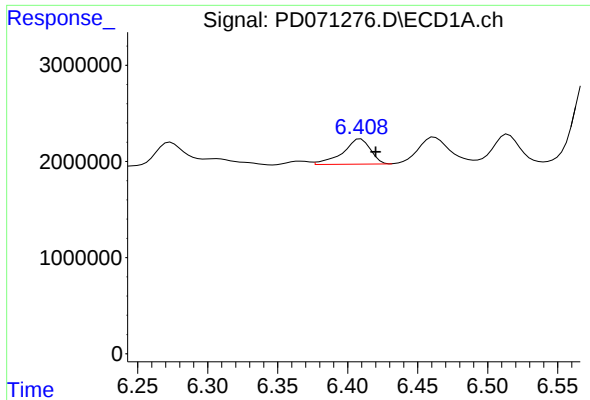
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 2833282
Conc: 1.29 ng/ml



#18 Endrin aldehyde

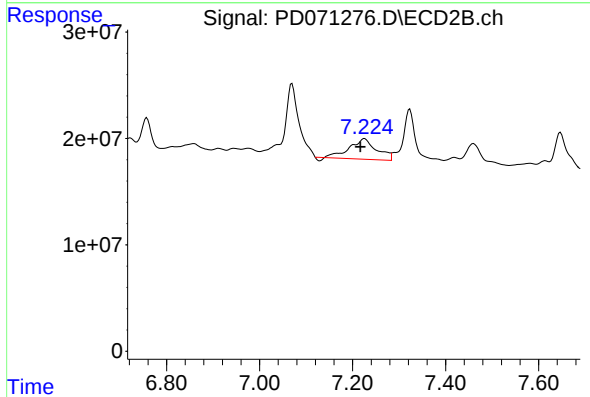
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 6091754
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

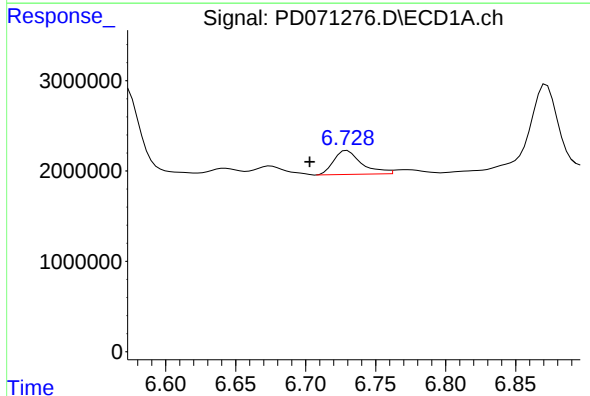
R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 3610684
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



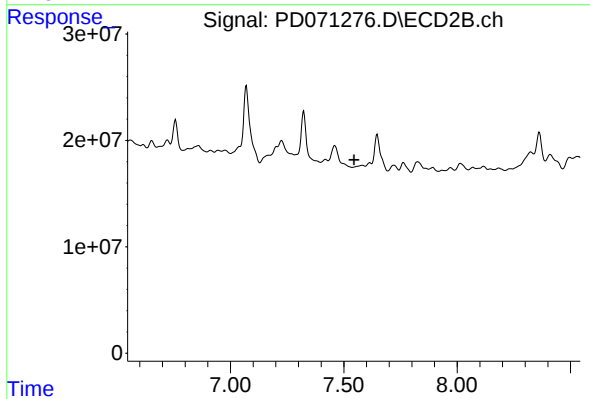
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.009 min
Response: 76884545
Conc: 6.45 ng/ml



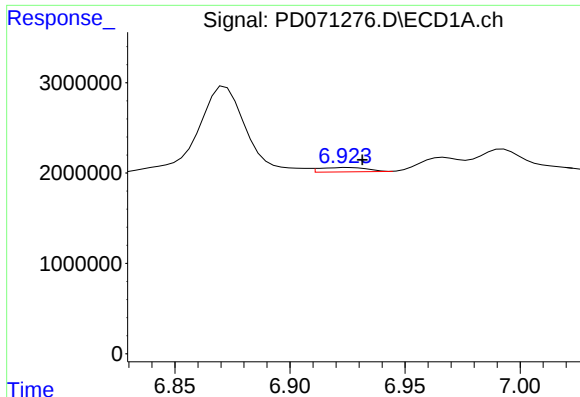
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.027 min
Response: 3672003
Conc: 2.23 ng/ml



#20 Methoxychlor

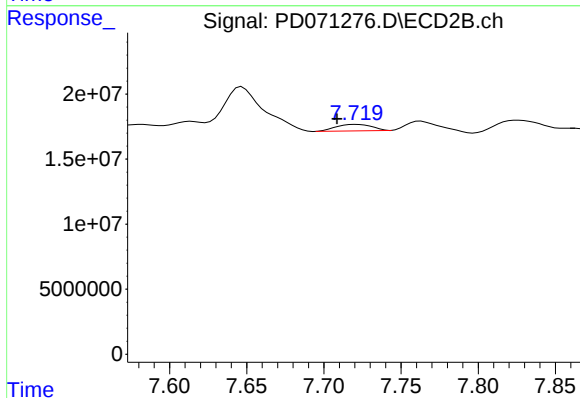
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

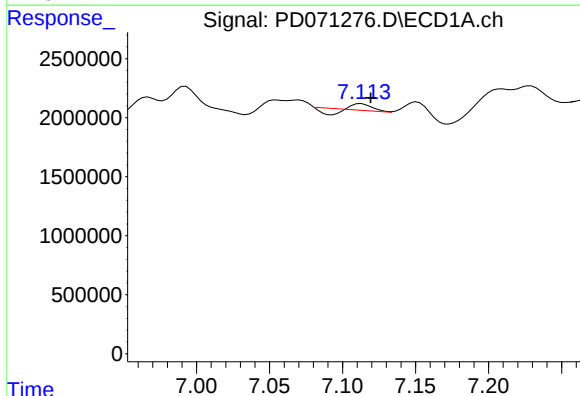
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 678524
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



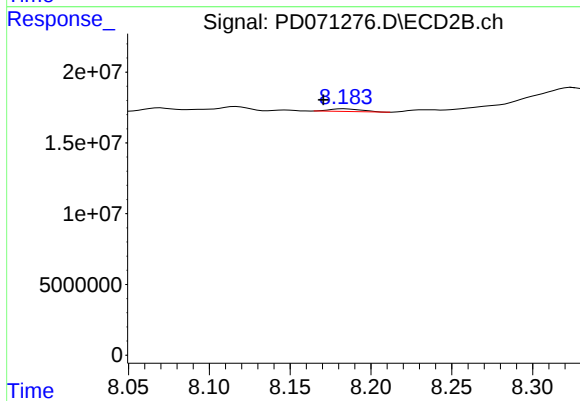
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.013 min
Response: 8095719
Conc: 0.60 ng/ml



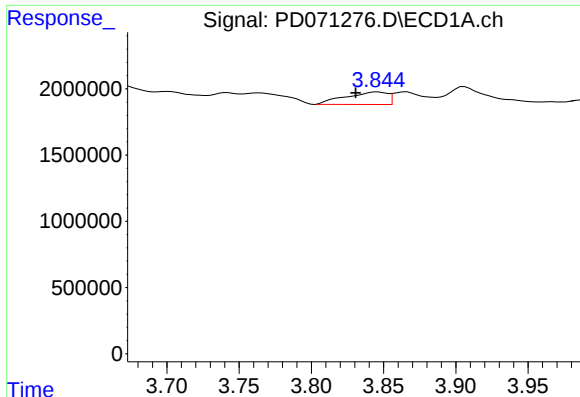
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 111874
Conc: 0.05 ng/ml



#22 Mirex

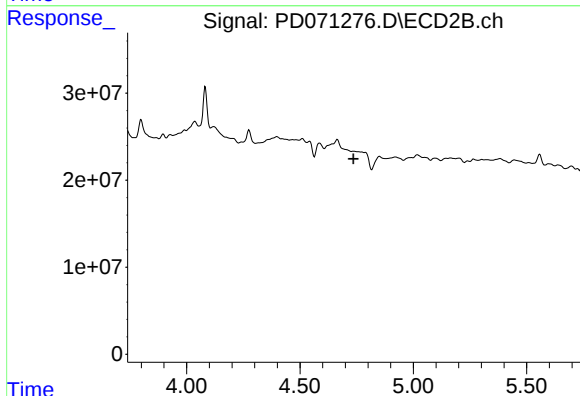
R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 2470237
Conc: 0.29 ng/ml



#23 Chlordane-1

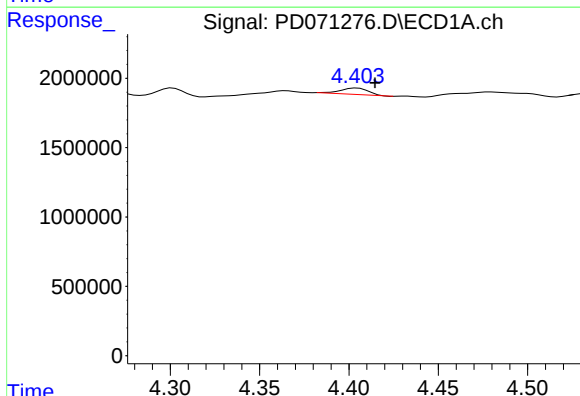
R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: 1907712
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



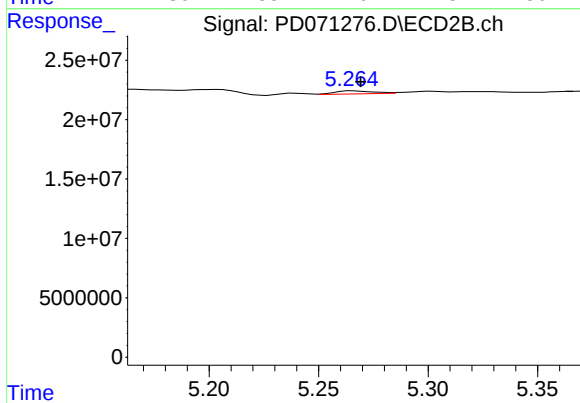
#23 Chlordane-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: -1060800
Conc: N.D.



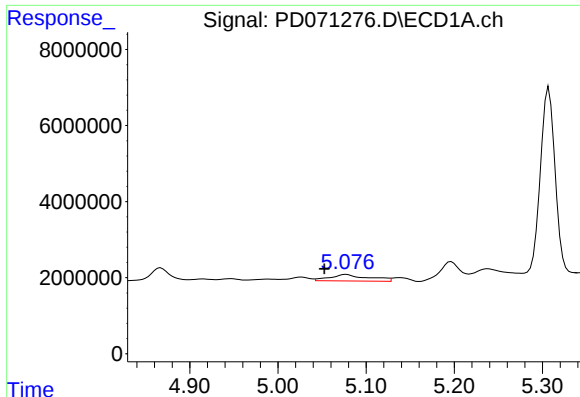
#24 Chlordane-2

R.T.: 4.405 min
Delta R.T.: -0.010 min
Response: 512651
Conc: 4.37 ng/ml



#24 Chlordane-2

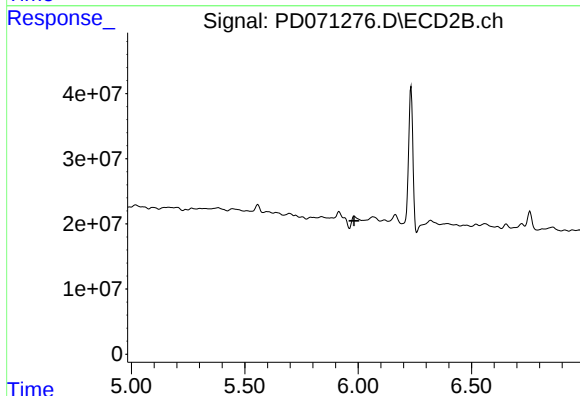
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 3176149
Conc: 5.30 ng/ml



#25 Chlordane-3

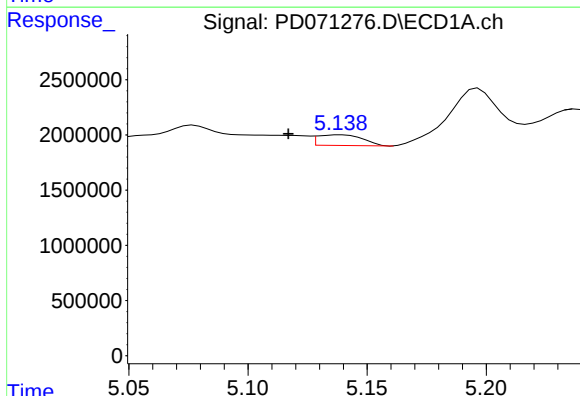
R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 5104308
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



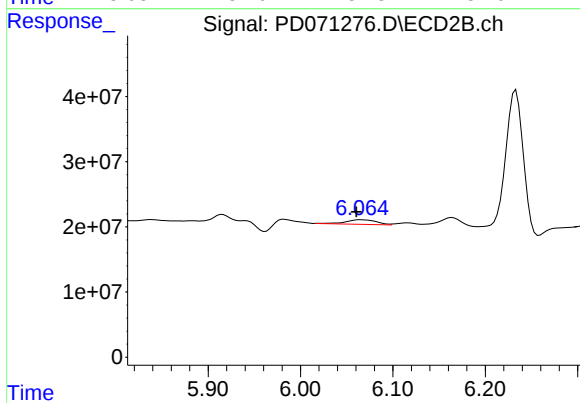
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: -8510732
Conc: N.D.



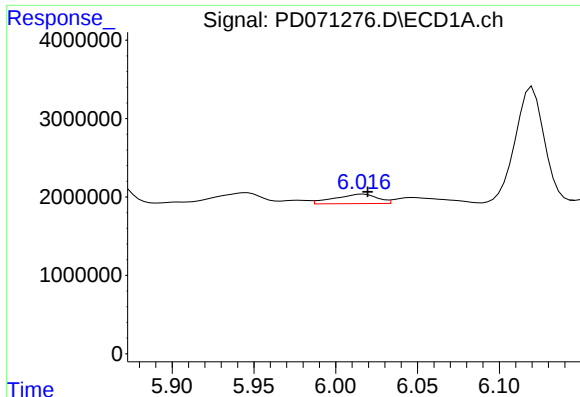
#26 Chlordane-4

R.T.: 5.139 min
Delta R.T.: 0.022 min
Response: 1284266
Conc: 4.05 ng/ml



#26 Chlordane-4

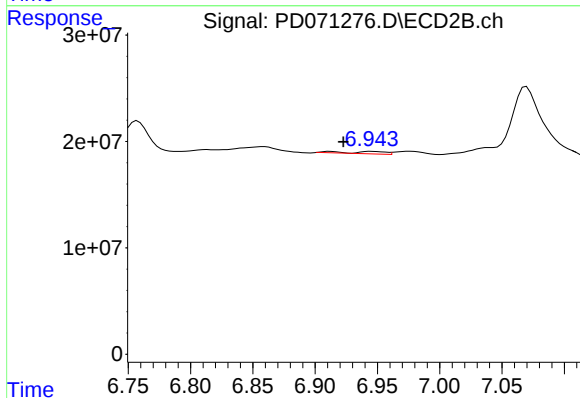
R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 16315045
Conc: 7.49 ng/ml



#27 Chlordane-5

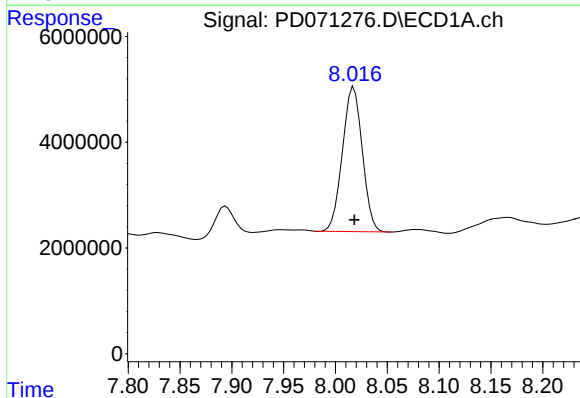
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2214675
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



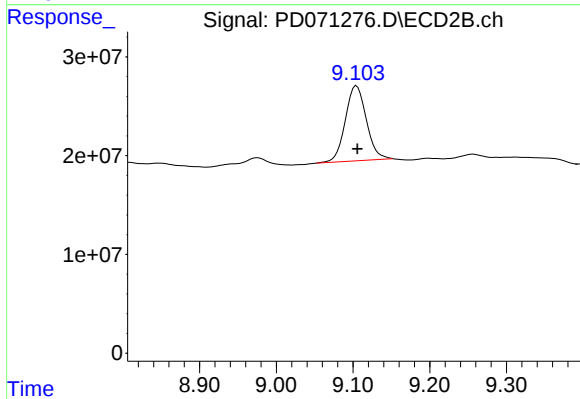
#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: 4235059
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 36494871
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 145984237
Conc: 14.10 ng/ml