

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:31
 Operator : AR\AJ
 Sample : N4023-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:42:38 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	48767808	544.9E6	17.196	19.357
28)	SA Decachlor...	8.014	9.103	51819322	221.4E6	18.684	21.385
Target Compounds							
2)	A alpha-BHC	3.325	4.040	208.7E6	1866.6E6	49.756	50.279
3)	MA gamma-BHC...	3.659	4.376	198.7E6	1492.0E6	49.680	49.828
4)	MA Heptachlor	4.006	4.954	215.8E6	1137.1E6	50.867	53.782
5)	MB Aldrin	4.290	5.297	209.4E6	946.4E6	51.347	53.591
6)	B beta-BHC	3.957	4.582	78833905	594.0E6	46.147	50.149
7)	B delta-BHC	4.191	4.830	193.8E6	1195.6E6	49.369	60.078
8)	B Heptachlo...	4.797	5.728	185.5E6	811.9E6	50.658	62.128
9)	A Endosulfan I	5.171	6.116	174.6E6	748.4E6	50.962	54.430
10)	B gamma-Chl...	5.050	5.982	189.8E6	806.7E6	49.958	54.933
11)	B alpha-Chl...	5.115	6.060	186.4E6	788.0E6	50.156	54.343
12)	B 4,4'-DDE	5.306	6.232	173.8E6	785.2E6	50.773	54.930
13)	MA Dieldrin	5.438	6.392	186.1E6	809.9E6	51.394	55.117
14)	MA Endrin	5.716	6.625	158.1E6	662.9E6	49.924	52.998
15)	B Endosulfa...	6.011	6.851	148.9E6	663.6E6	49.548	53.517
16)	A 4,4'-DDD	5.864	6.756	150.1E6	687.2E6	52.640	57.777
17)	MA 4,4'-DDT	6.118	7.068	144.9E6	692.5E6	49.083	53.090
18)	B Endrin al...	6.192	6.982	118.1E6	537.6E6	53.578	55.492
19)	B Endosulfa...	6.417	7.214	149.6E6	658.4E6	52.007	55.205
20)	A Methoxychlor	6.698	7.543	76246057	350.6E6	46.223	50.870
21)	B Endrin ke...	6.927	7.707	177.4E6	768.1E6	54.464	57.215
22)	Mirex	7.114	8.168	129.3E6	507.6E6	52.803	59.006
23)	Chlordane-1	0.000	4.750	0	180427	N.D.	0.238 #
24)	Chlordane-2	0.000	5.297f	0	946.4E6	N.D.	1579.991 #
25)	Chlordane-3	5.050	5.982	189.8E6	806.7E6	555.931	435.135
26)	Chlordane-4	5.115	6.060	186.4E6	788.0E6	587.427	361.539 #
27)	Chlordane-5	6.011	0.000	148.9E6	0	1231.537	N.D. #

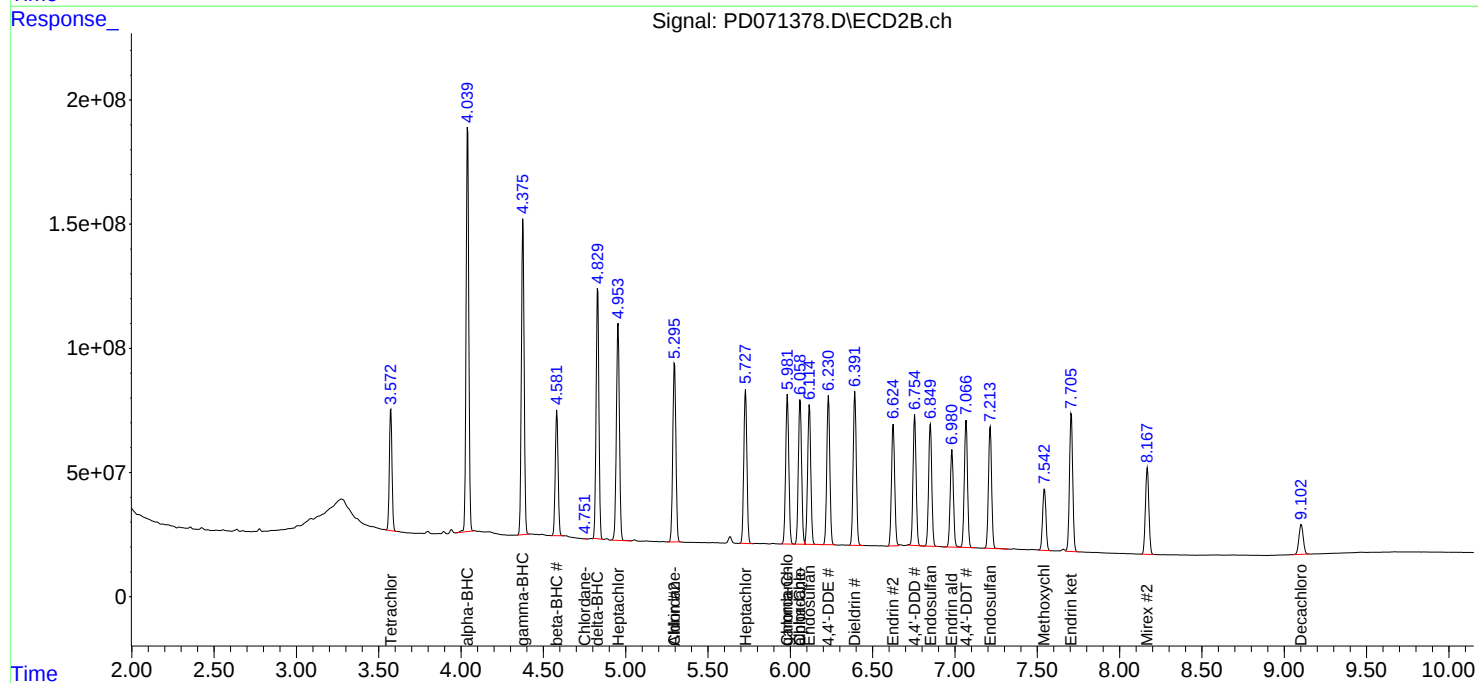
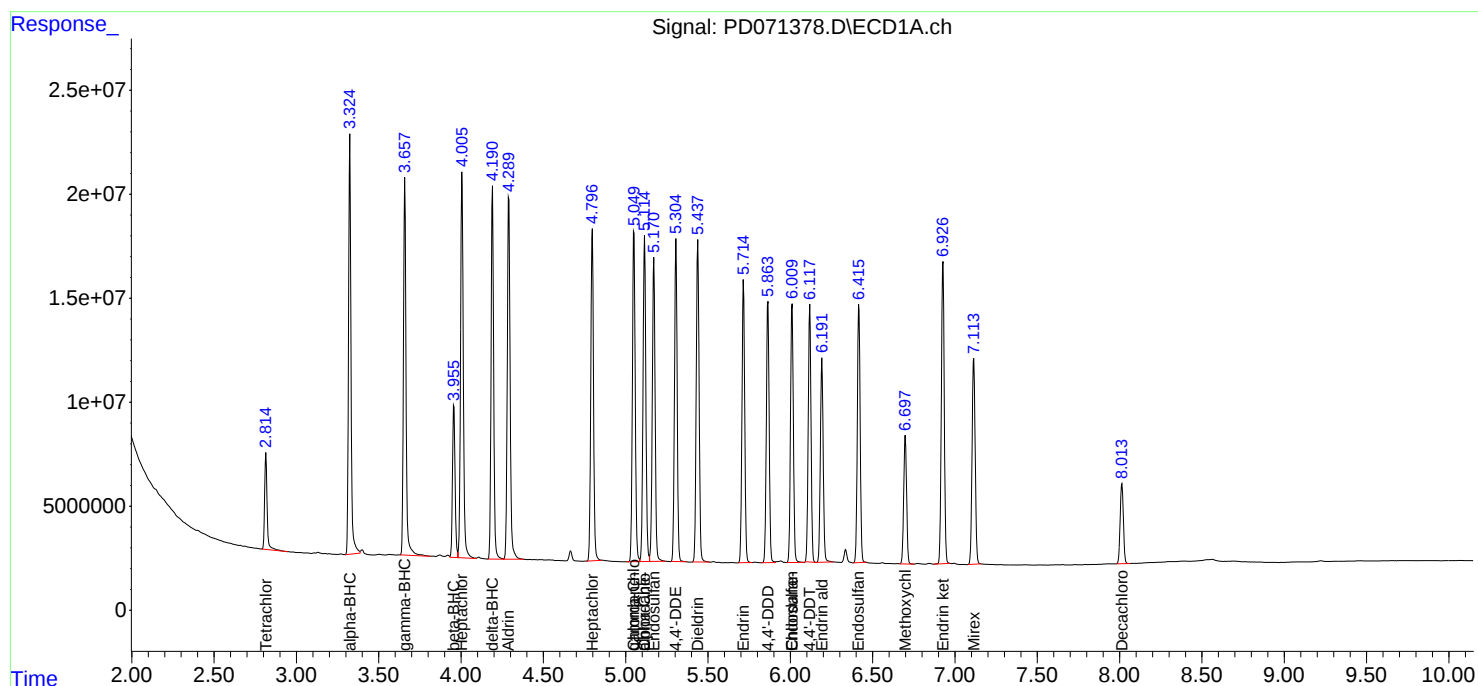
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

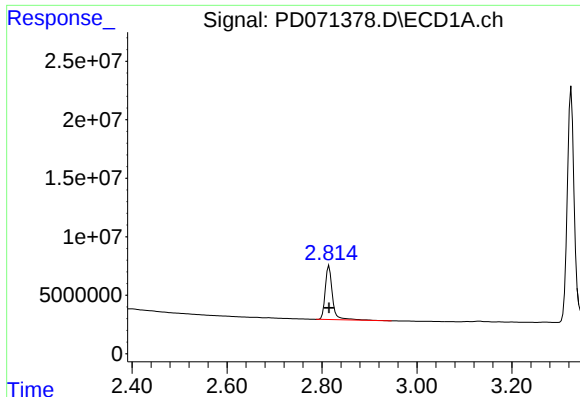
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:31
Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 22:42:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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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

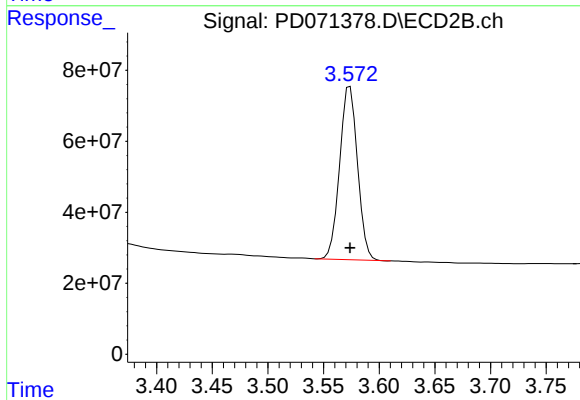




#1 Tetrachloro-m-xylene

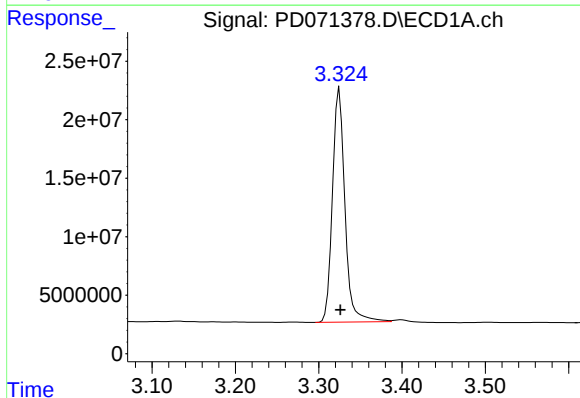
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 48767808
Conc: 17.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



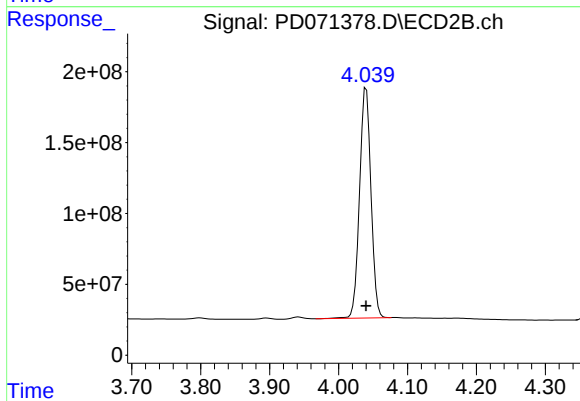
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 544882619
Conc: 19.36 ng/ml



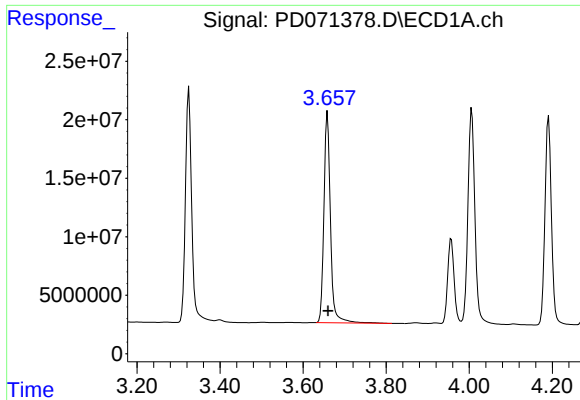
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 208650358
Conc: 49.76 ng/ml



#2 alpha-BHC

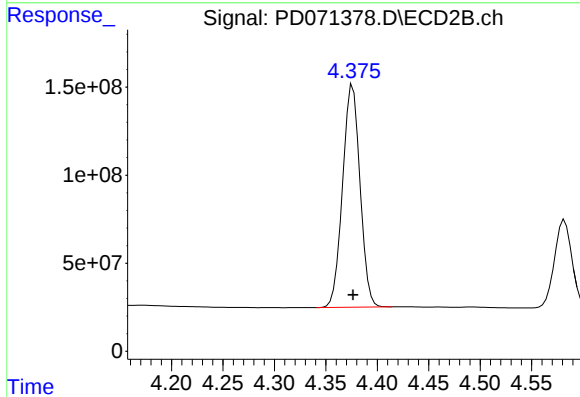
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1866550252
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

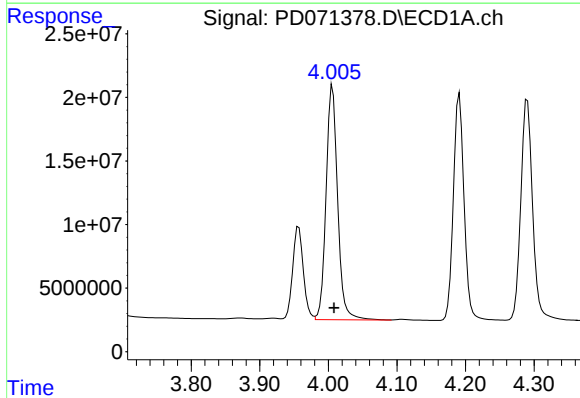
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 198728206
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



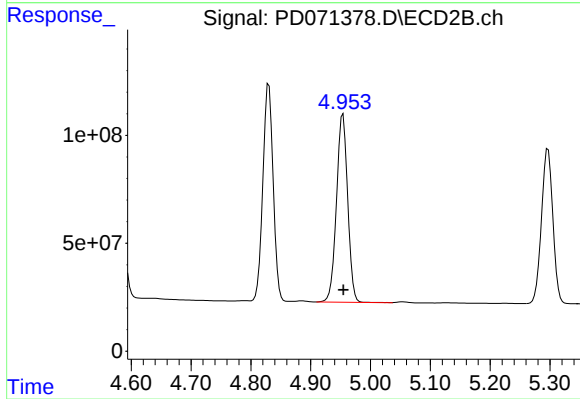
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1491967304
Conc: 49.83 ng/ml



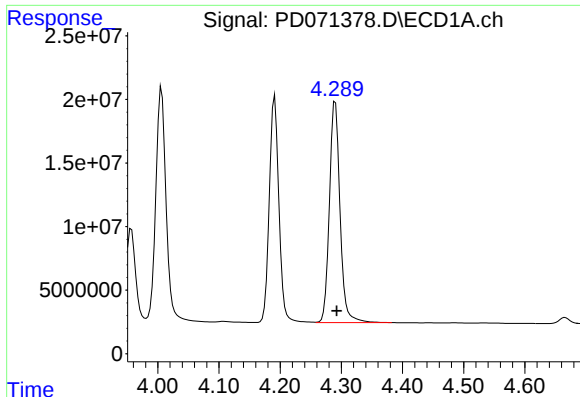
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 215757554
Conc: 50.87 ng/ml



#4 Heptachlor

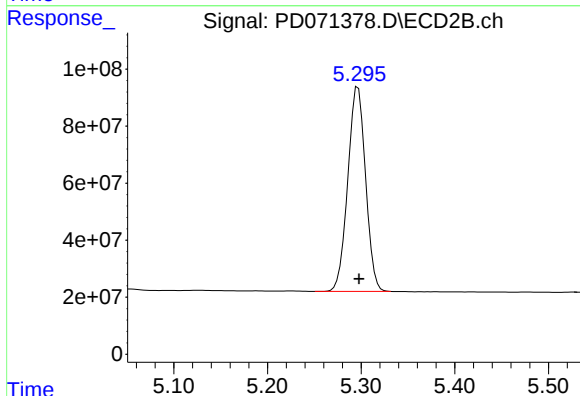
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1137138052
Conc: 53.78 ng/ml



#5 Aldrin

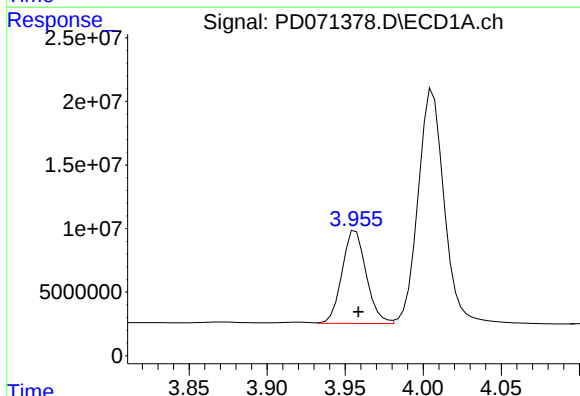
R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 209402735
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



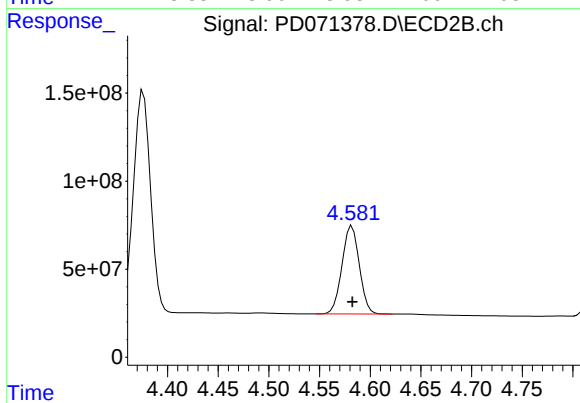
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 946425860
Conc: 53.59 ng/ml



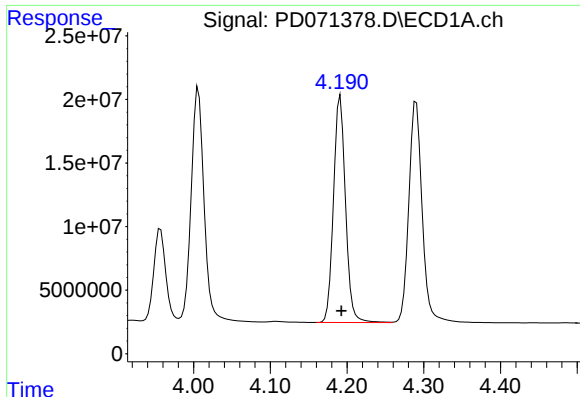
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 78833905
Conc: 46.15 ng/ml



#6 beta-BHC

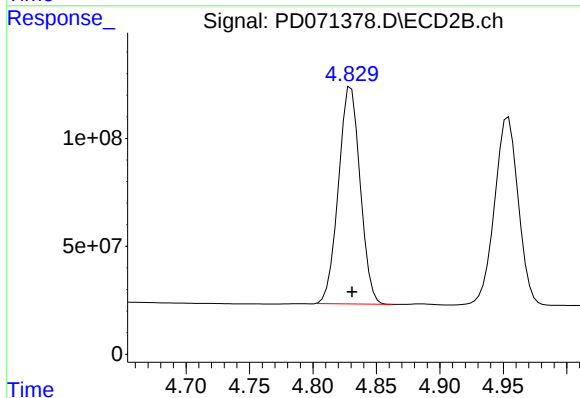
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 594000638
Conc: 50.15 ng/ml



#7 delta-BHC

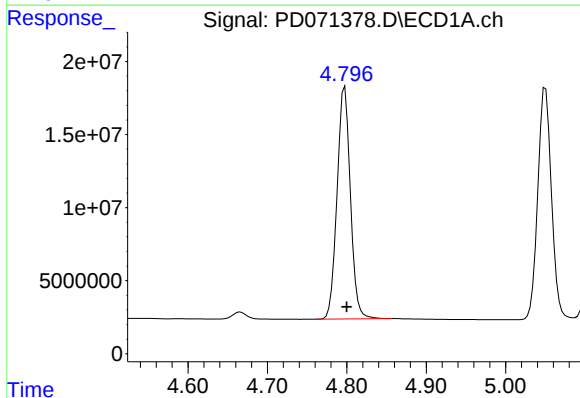
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 193771678
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



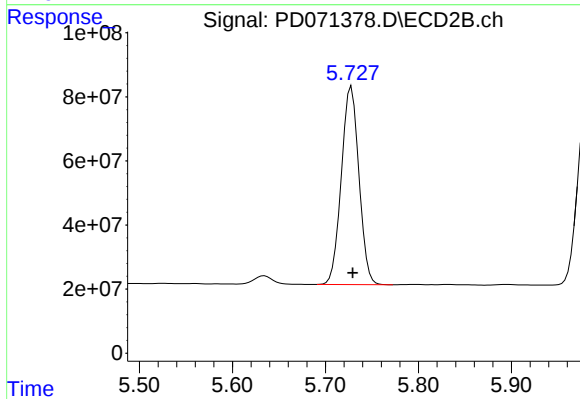
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1195608880
Conc: 60.08 ng/ml



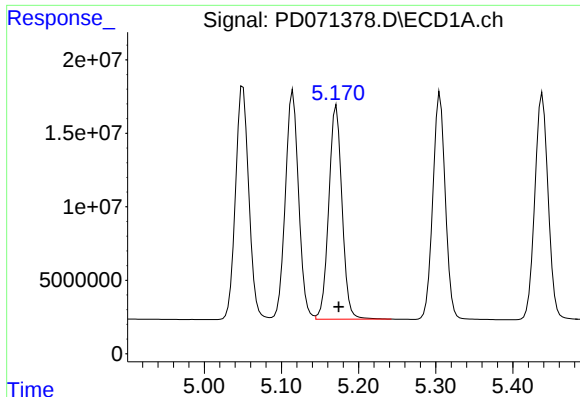
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 185515110
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

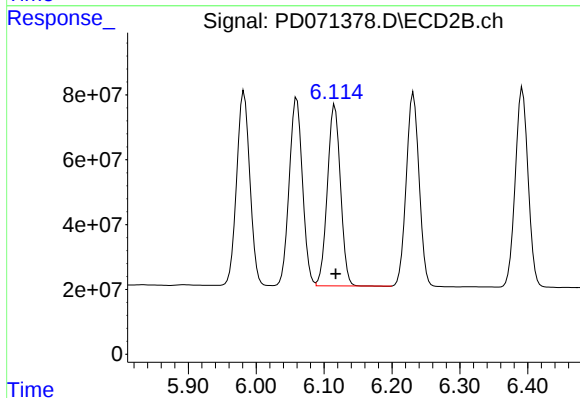
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 811932407
Conc: 62.13 ng/ml



#9 Endosulfan I

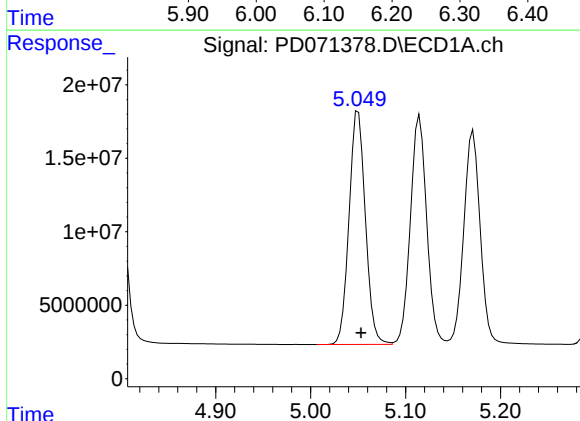
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 174557374
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



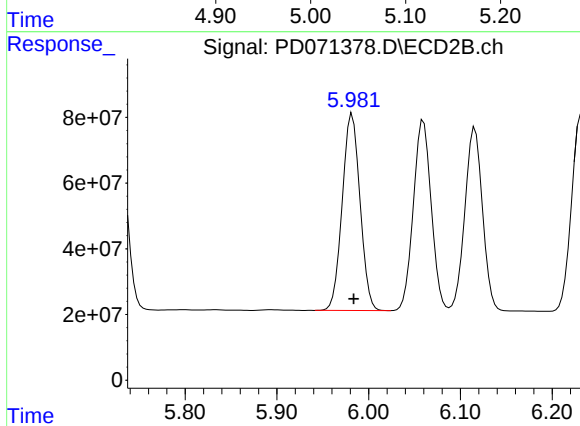
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 748364781
Conc: 54.43 ng/ml



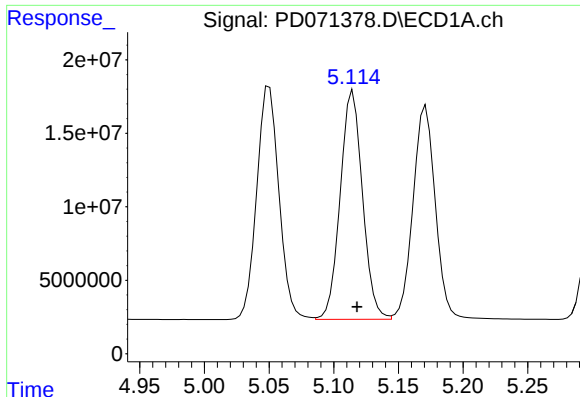
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 189826713
Conc: 49.96 ng/ml



#10 gamma-Chlordane

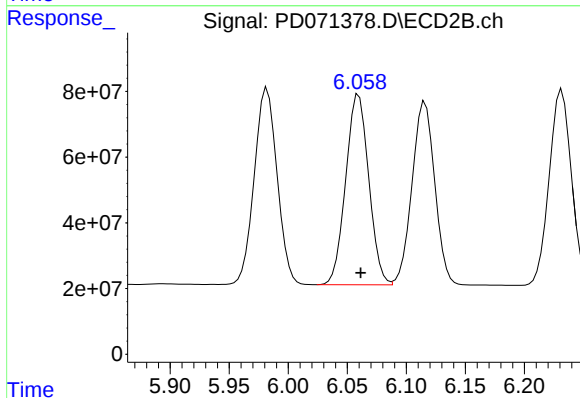
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 806706564
Conc: 54.93 ng/ml



#11 alpha-Chlordane

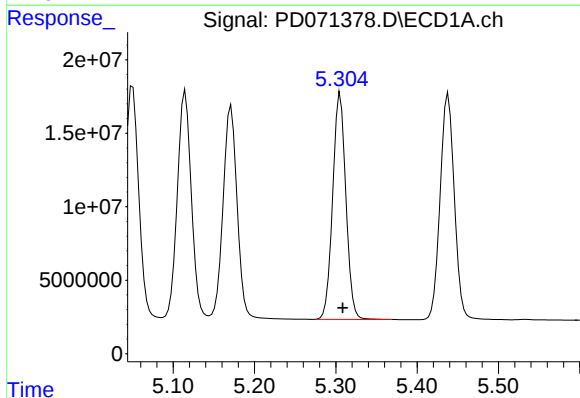
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 186363971
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



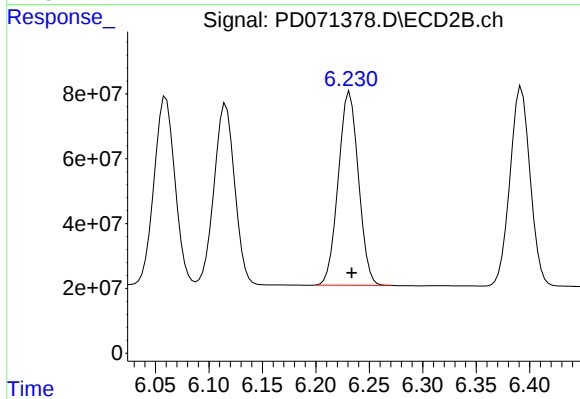
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 788016909
Conc: 54.34 ng/ml



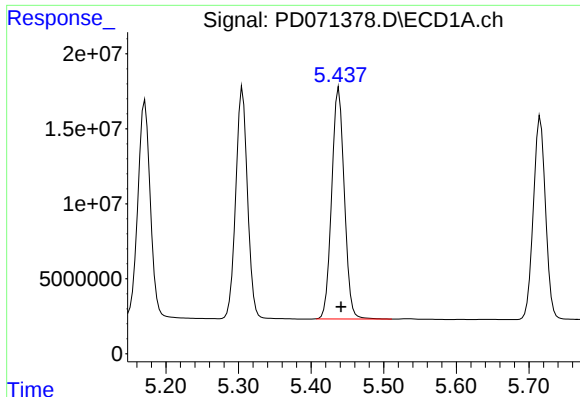
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 173775834
Conc: 50.77 ng/ml



#12 4,4'-DDE

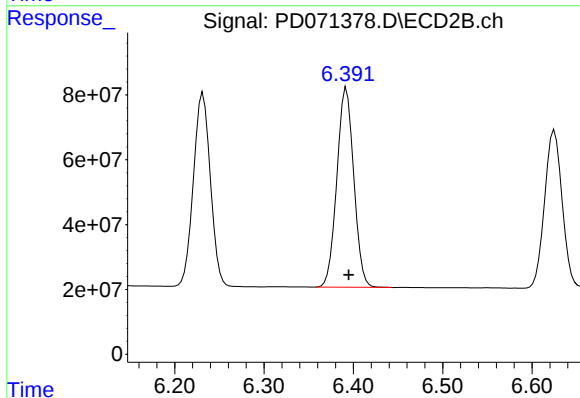
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 785207396
Conc: 54.93 ng/ml



#13 Dieldrin

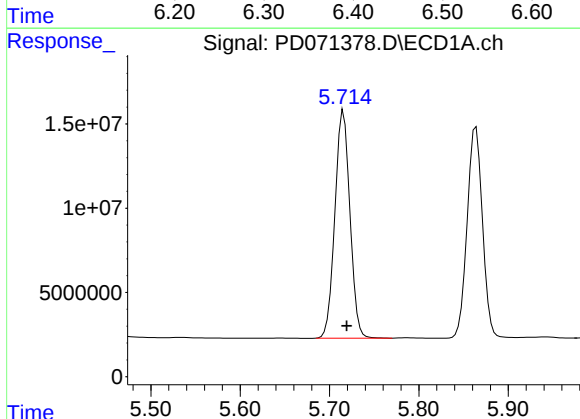
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 186142827
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



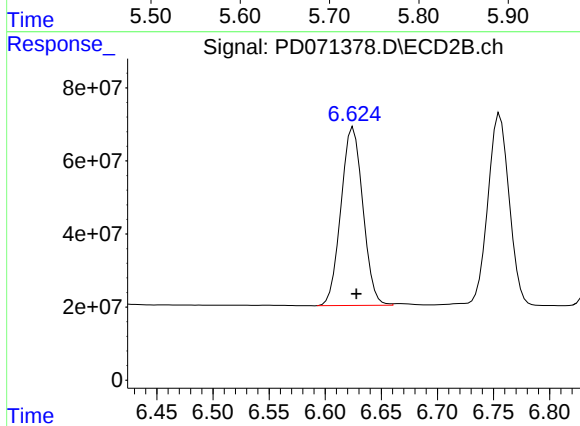
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 809925749
Conc: 55.12 ng/ml



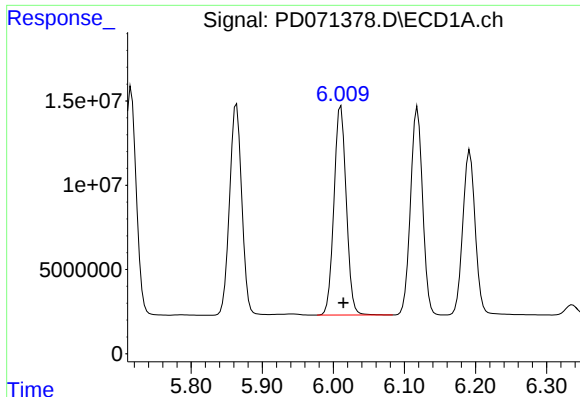
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 158066894
Conc: 49.92 ng/ml



#14 Endrin

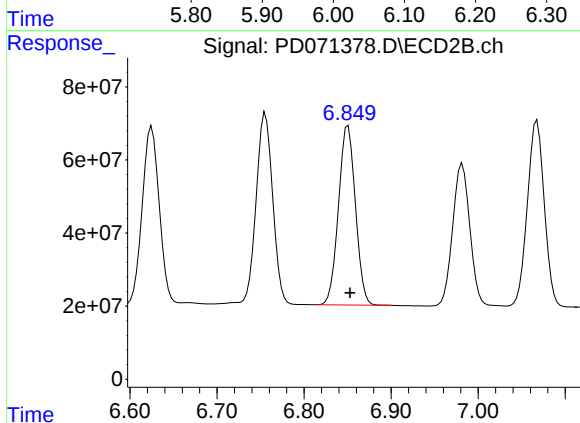
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 662931821
Conc: 53.00 ng/ml



#15 Endosulfan II

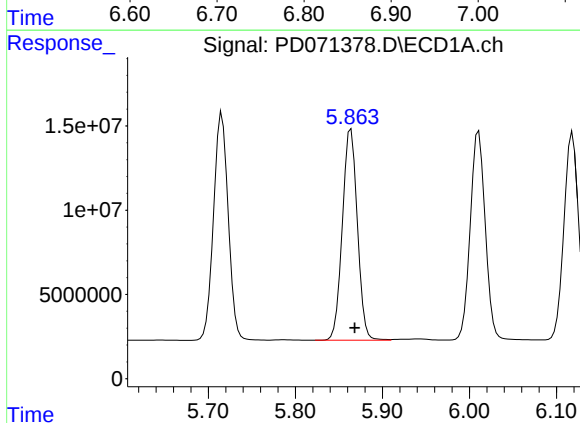
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 148902544
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



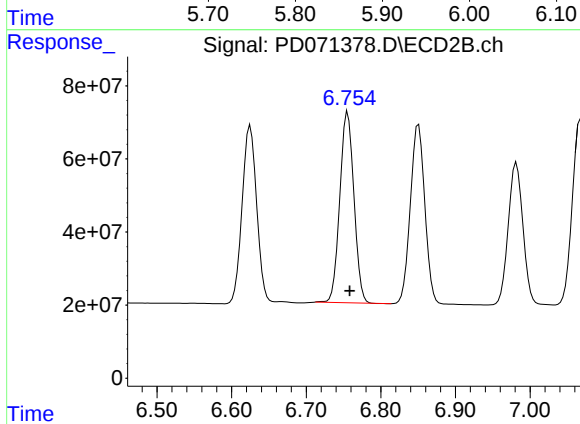
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 663564363
Conc: 53.52 ng/ml



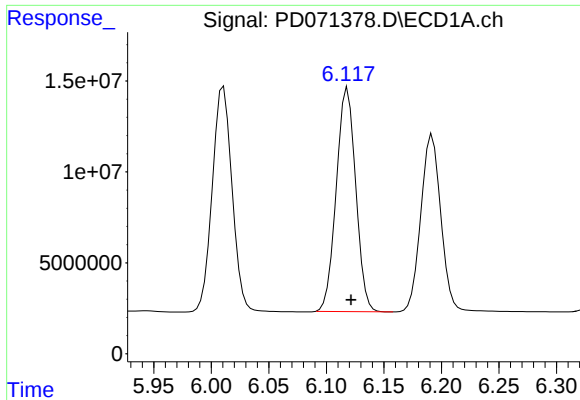
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 150058749
Conc: 52.64 ng/ml



#16 4,4'-DDD

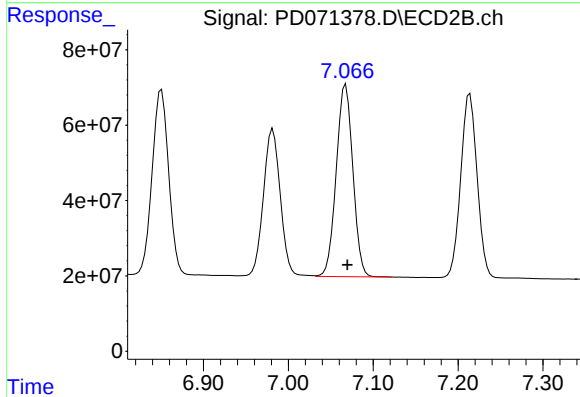
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 687195015
Conc: 57.78 ng/ml



#17 4,4'-DDT

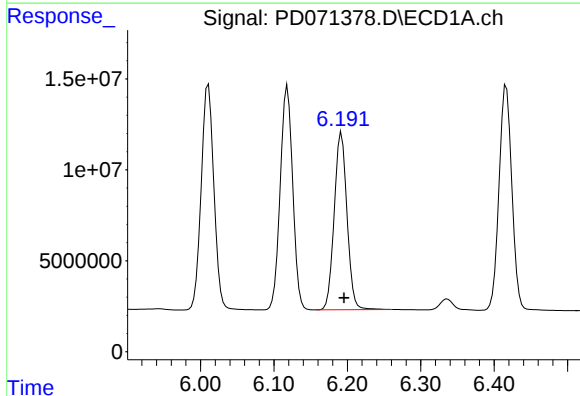
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 144880823
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



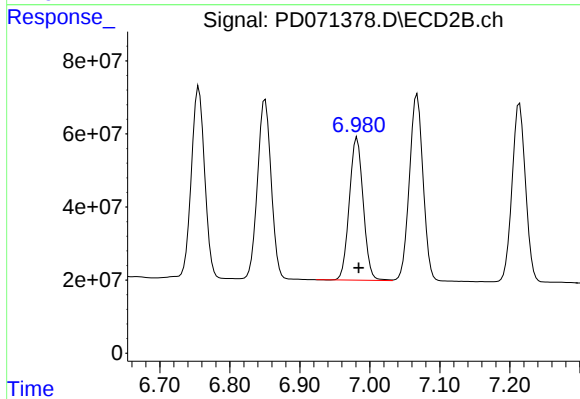
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 692458310
Conc: 53.09 ng/ml



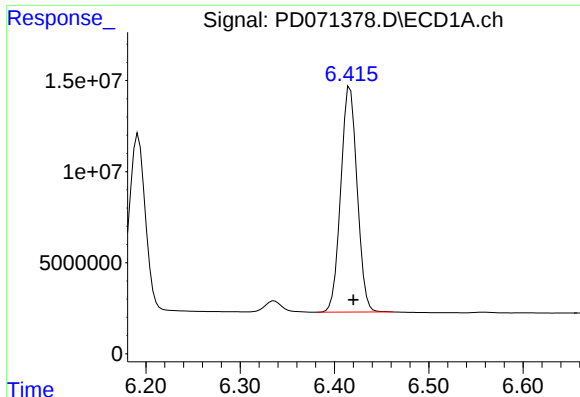
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 118121302
Conc: 53.58 ng/ml



#18 Endrin aldehyde

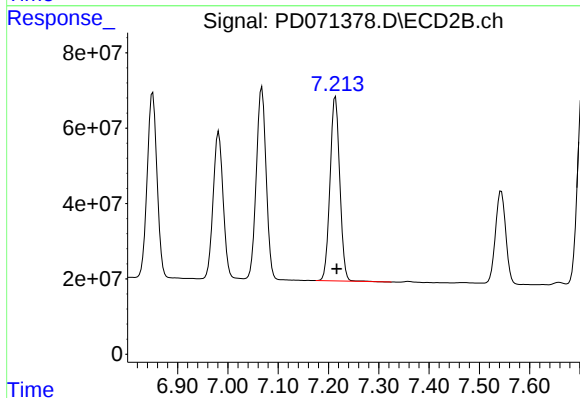
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 537602982
Conc: 55.49 ng/ml



#19 Endosulfan Sulfate

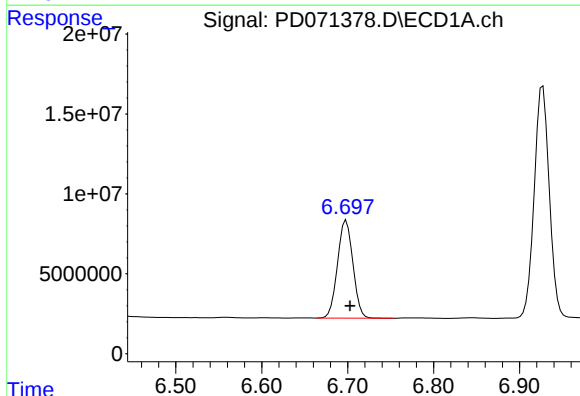
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 149561096
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



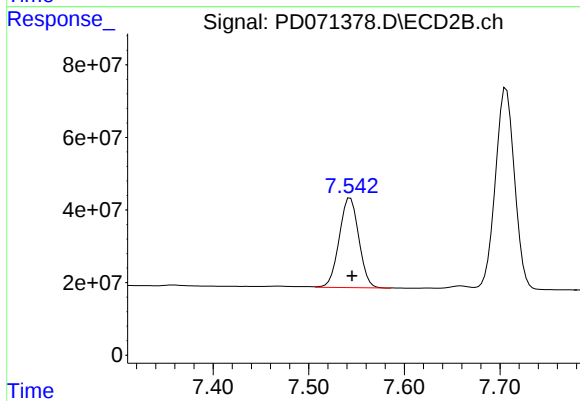
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 658419226
Conc: 55.21 ng/ml



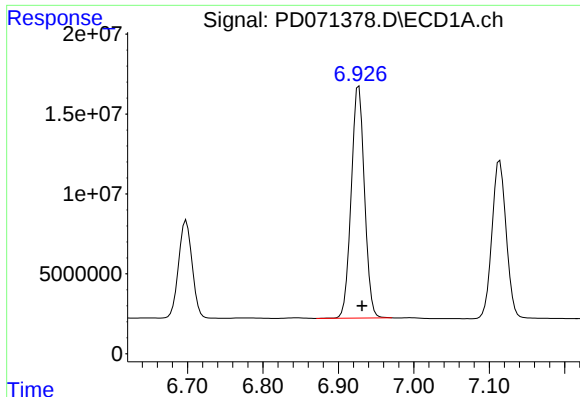
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 76246057
Conc: 46.22 ng/ml



#20 Methoxychlor

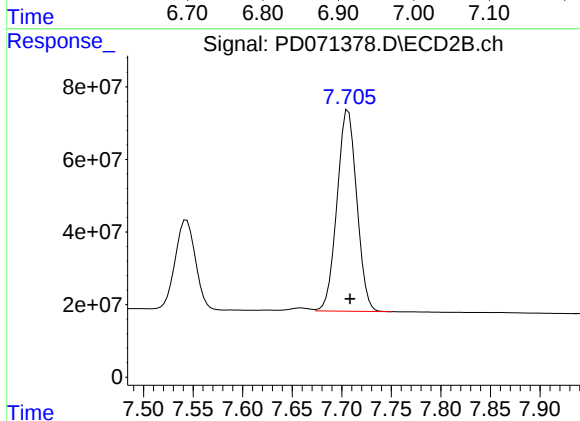
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 350635019
Conc: 50.87 ng/ml



#21 Endrin ketone

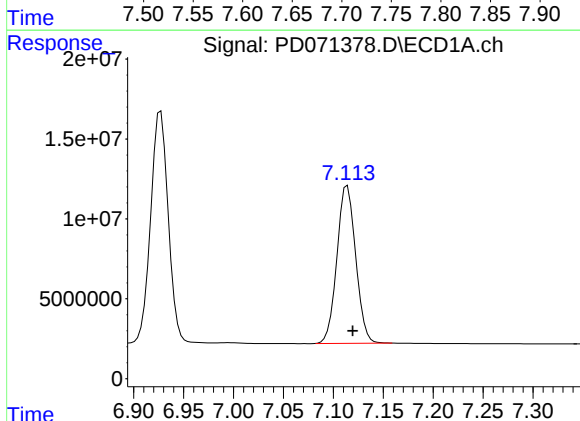
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 177421435
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



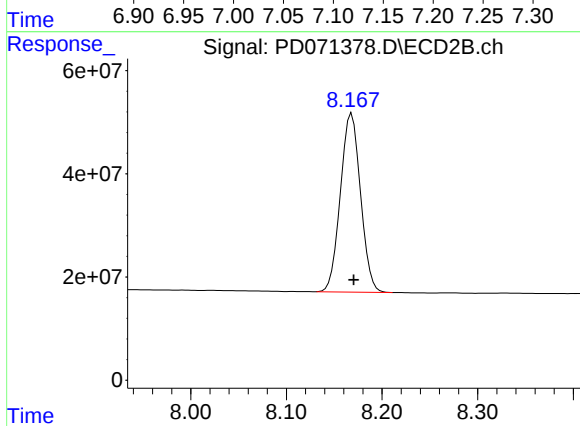
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 768085187
Conc: 57.22 ng/ml



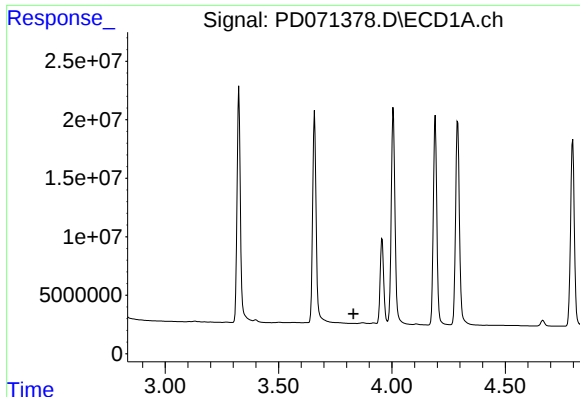
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 129275350
Conc: 52.80 ng/ml



#22 Mirex

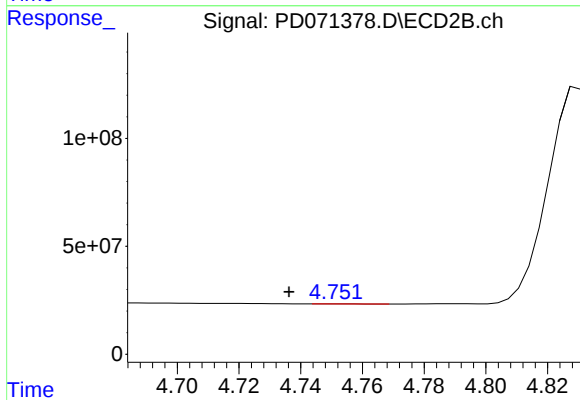
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 507585936
Conc: 59.01 ng/ml



#23 Chlordane-1

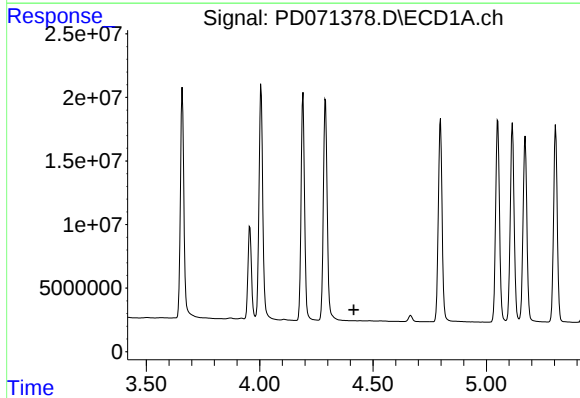
R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



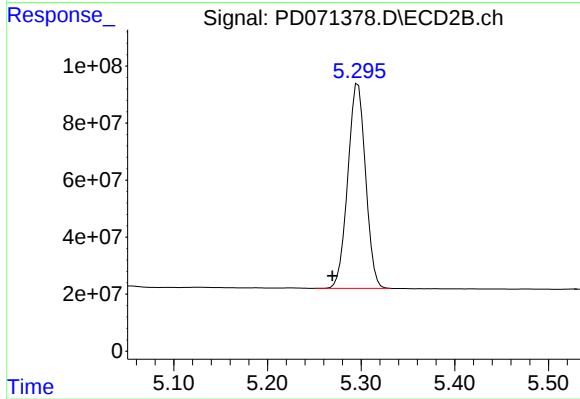
#23 Chlordane-1

R.T.: 4.750 min
Delta R.T.: 0.014 min
Response: 180427
Conc: 0.24 ng/ml



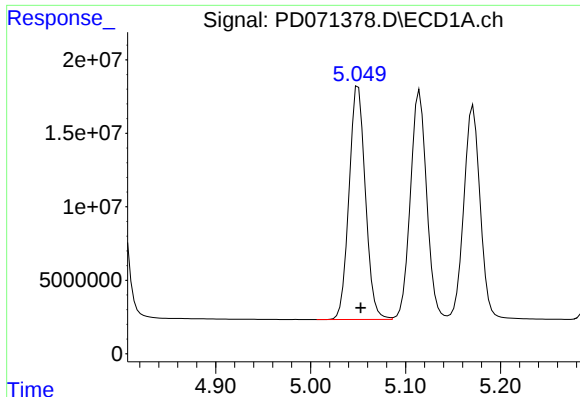
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

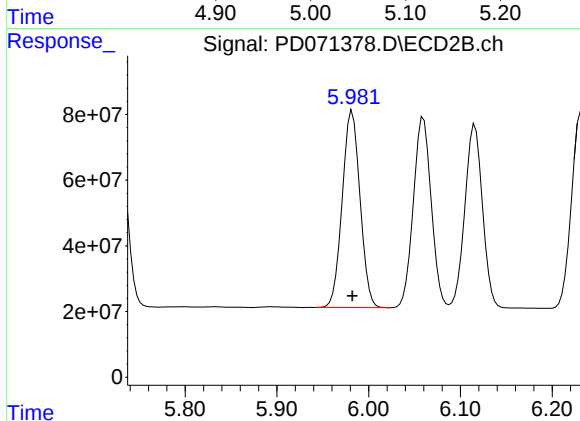
R.T.: 5.297 min
Delta R.T.: 0.027 min
Response: 946425860
Conc: 1579.99 ng/ml



#25 Chlordane-3

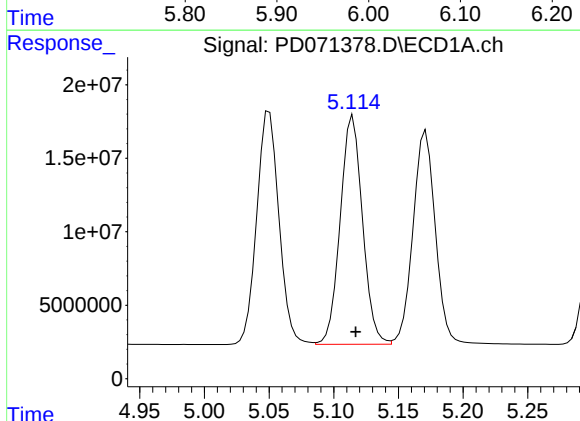
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 189826713
Conc: 555.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



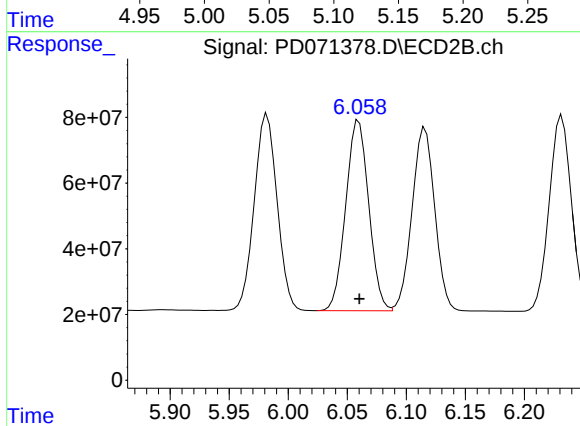
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 806706564
Conc: 435.13 ng/ml



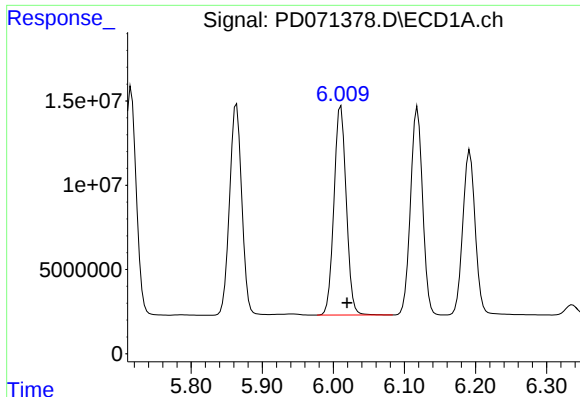
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 186363971
Conc: 587.43 ng/ml



#26 Chlordane-4

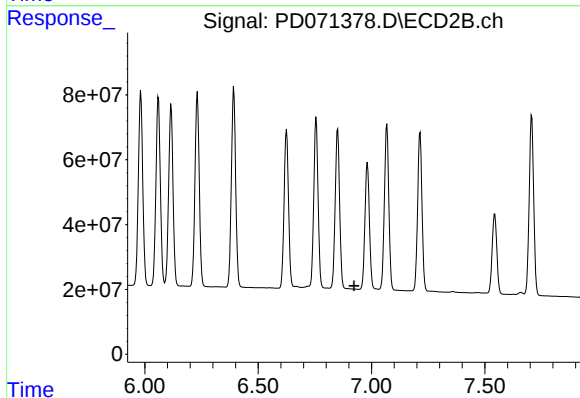
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 788016909
Conc: 361.54 ng/ml



#27 Chlordane-5

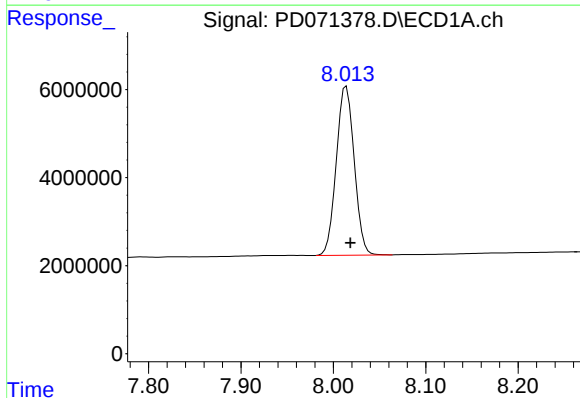
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 148902544
Conc: 1231.54 ng/m

Instrument :
ECD_D
ClientSampleId :



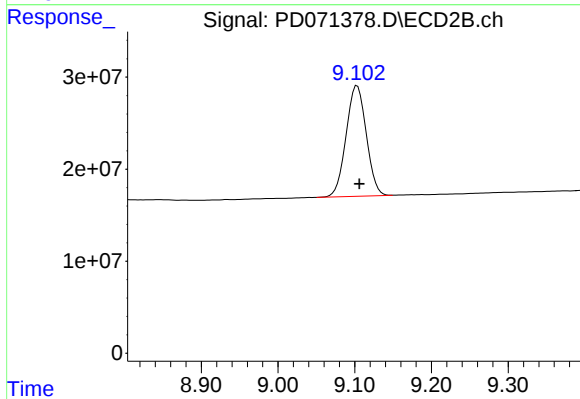
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 51819322
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 221386868
Conc: 21.38 ng/ml