

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 12:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:32:53 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	122.6E6	1279.1E6	43.228	45.440
28)	SA Decachlor...	8.014	9.104	121.9E6	489.7E6	43.945	47.304
Target Compounds							
2)	A alpha-BHC	3.325	4.041	179.3E6	1631.3E6	42.763	43.942
3)	MA gamma-BHC...	3.659	4.377	168.4E6	1297.2E6	42.096	43.321
4)	MA Heptachlor	4.007	4.955	177.4E6	967.0E6	41.822	45.736
5)	MB Aldrin	4.291	5.297	175.2E6	806.4E6	42.952	45.662
6)	B beta-BHC	3.957	4.583	69397200	521.3E6	40.623	44.008
7)	B delta-BHC	4.192	4.831	168.2E6	1041.1E6	42.852	52.315
8)	B Heptachlo...	4.798	5.728	157.2E6	727.4E6	42.927	55.663 #
9)	A Endosulfan I	5.172	6.117	147.4E6	645.4E6	43.041	46.944
10)	B gamma-Chl...	5.051	5.983	161.2E6	692.2E6	42.433	47.138
11)	B alpha-Chl...	5.115	6.060	158.9E6	676.9E6	42.757	46.678
12)	B 4,4'-DDE	5.306	6.233	147.8E6	666.6E6	43.186	46.629
13)	MA Dieldrin	5.439	6.393	157.4E6	691.3E6	43.450	47.042
14)	MA Endrin	5.717	6.626	132.6E6	525.4E6	41.871	42.002
15)	B Endosulfa...	6.012	6.852	125.8E6	563.8E6	41.850	45.472
16)	A 4,4'-DDD	5.865	6.757	127.6E6	586.1E6	44.752	49.274
17)	MA 4,4'-DDT	6.119	7.068	121.2E6	578.0E6	41.044	44.314
18)	B Endrin al...	6.193	6.983	98463191	449.7E6	44.661	46.419
19)	B Endosulfa...	6.417	7.215	126.1E6	558.7E6	43.854	46.844
20)	A Methoxychlor	6.699	7.544	66081254	314.0E6	40.061	45.558
21)	B Endrin ke...	6.928	7.707	153.1E6	643.6E6	47.006	47.942
22)	Mirex	7.115	8.169	110.5E6	421.8E6	45.117	49.036
24)	Chlordane-2	0.000	5.297f	0	806.4E6	N.D.	1346.229 #
25)	Chlordane-3	5.051	5.983	161.2E6	692.2E6	472.194	373.387
26)	Chlordane-4	5.115	6.060	158.9E6	676.9E6	500.778	310.540 #
27)	Chlordane-5	6.012	0.000	125.8E6	0	1040.201	N.D. #

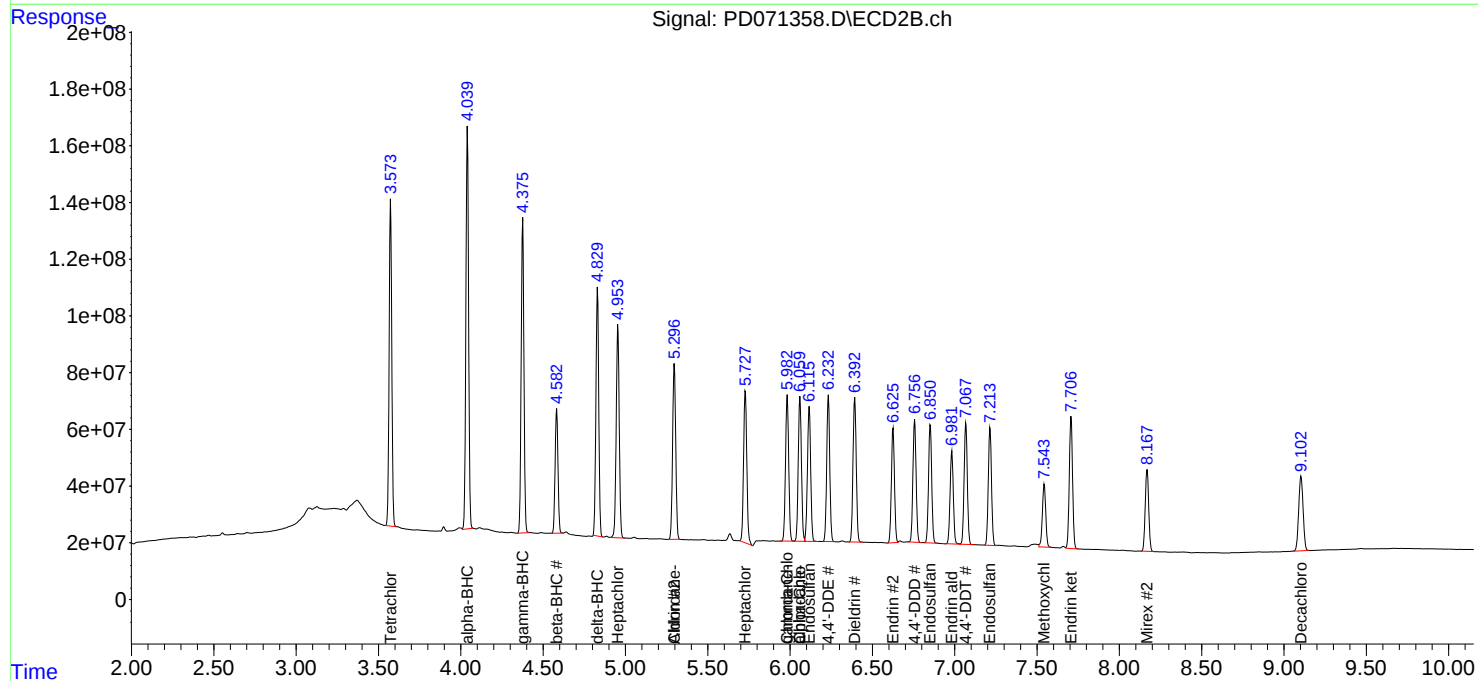
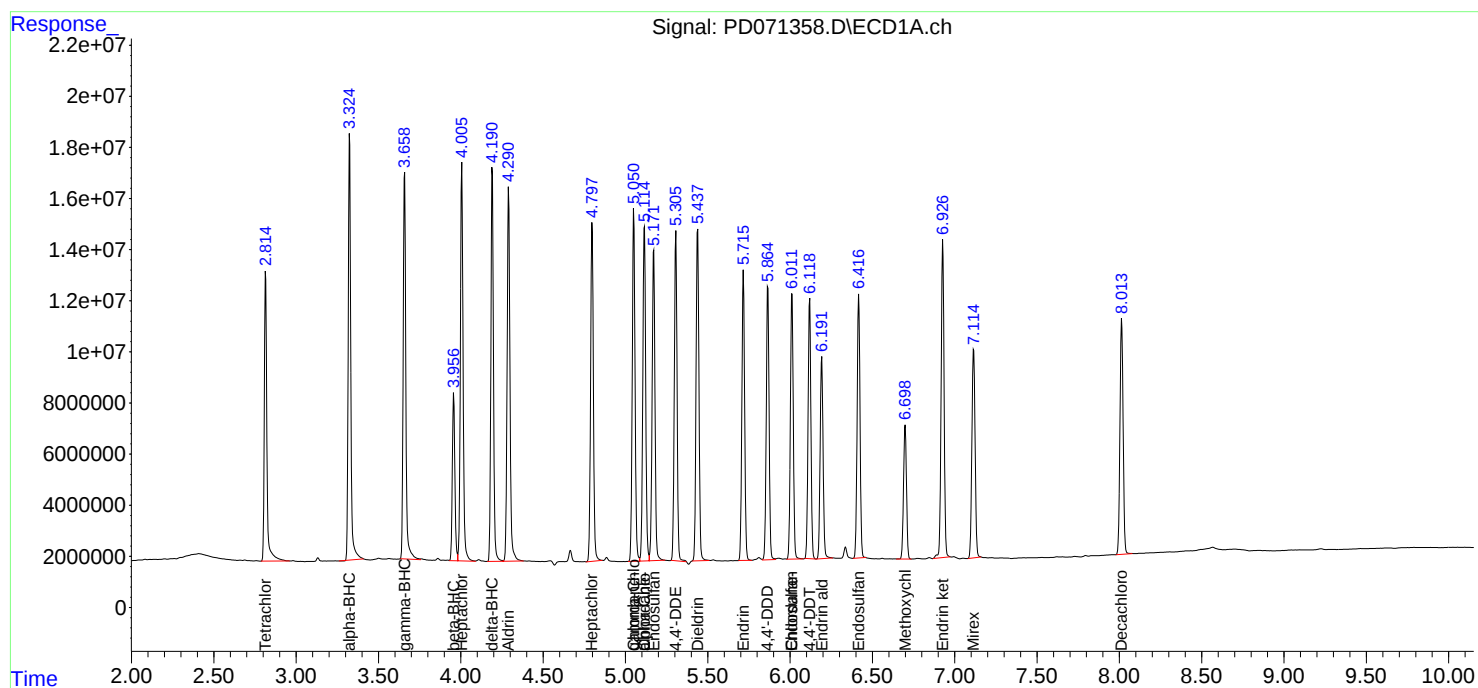
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

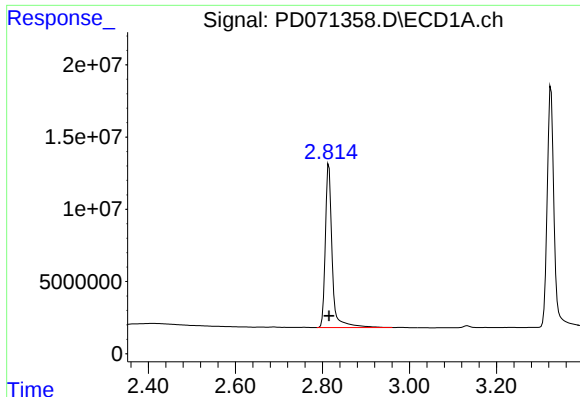
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 12:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:32:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

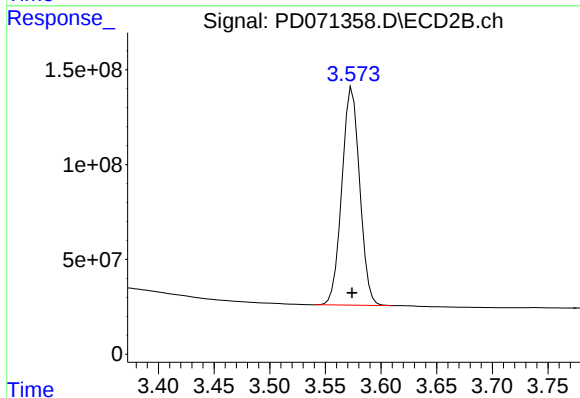




#1 Tetrachloro-m-xylene

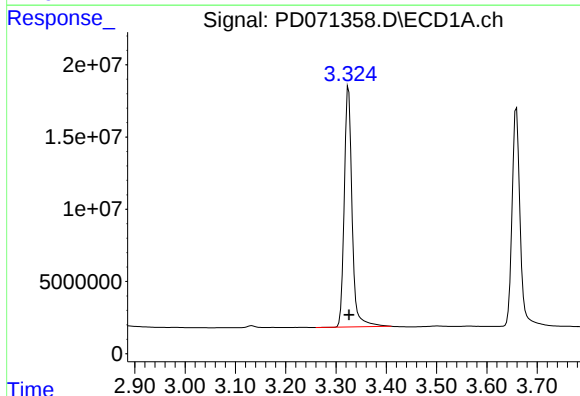
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 122593710
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



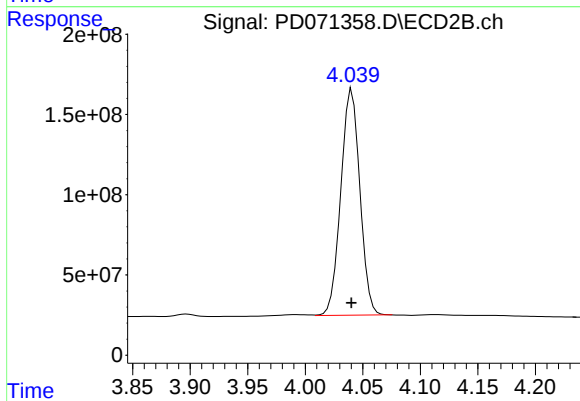
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1279142128
Conc: 45.44 ng/ml



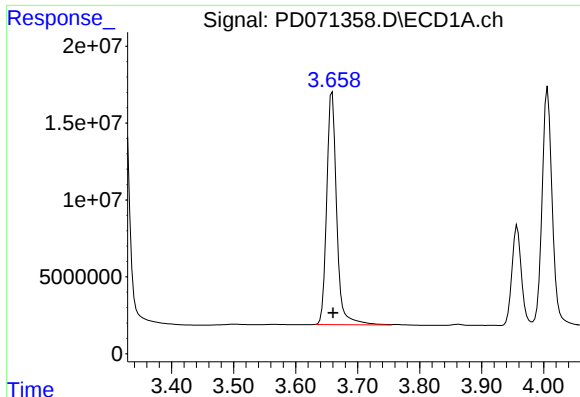
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 179325686
Conc: 42.76 ng/ml



#2 alpha-BHC

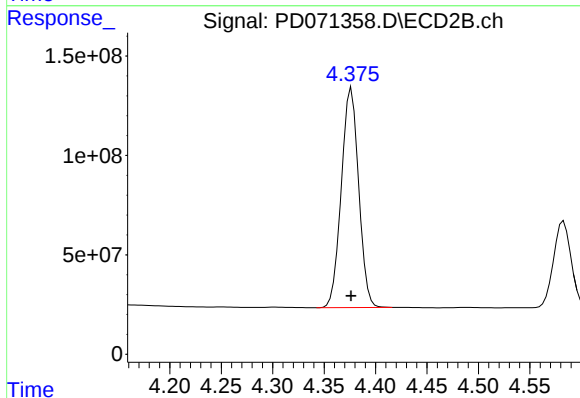
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1631294187
Conc: 43.94 ng/ml



#3 gamma-BHC (Lindane)

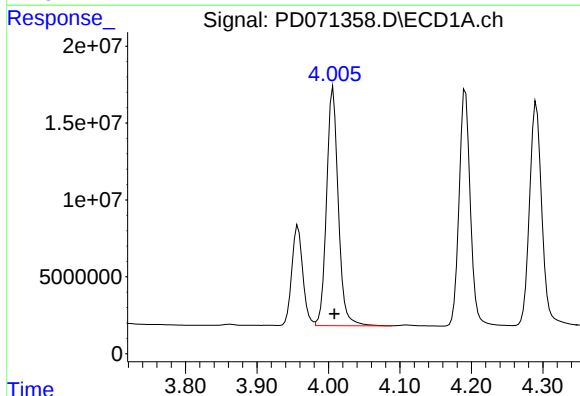
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 168389067
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



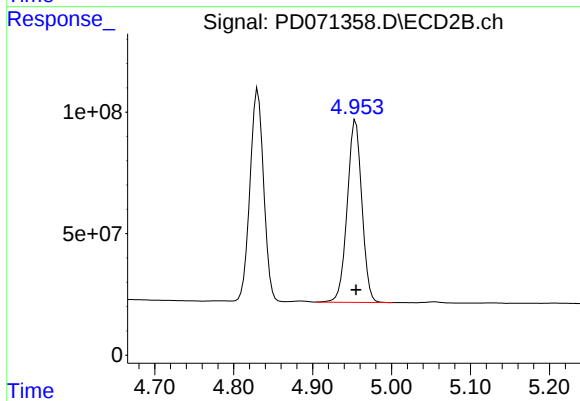
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1297152048
Conc: 43.32 ng/ml



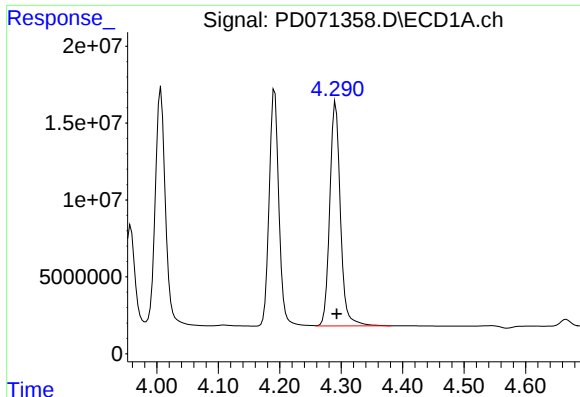
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 177391544
Conc: 41.82 ng/ml



#4 Heptachlor

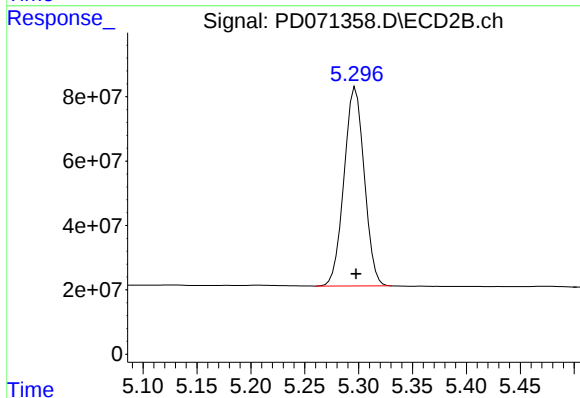
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 967025872
Conc: 45.74 ng/ml



#5 Aldrin

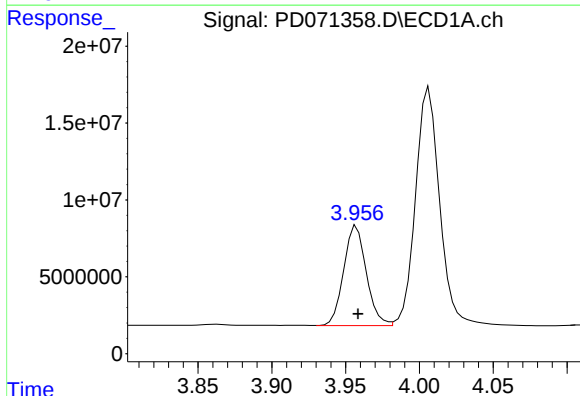
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 175166149
Conc: 42.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



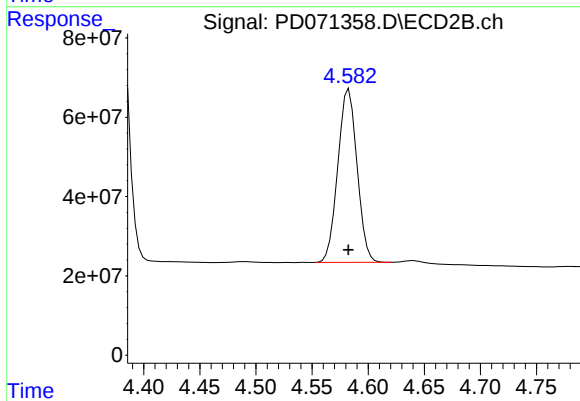
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 806400375
Conc: 45.66 ng/ml



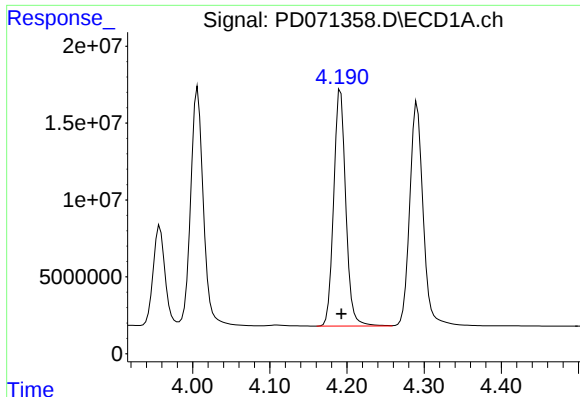
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 69397200
Conc: 40.62 ng/ml



#6 beta-BHC

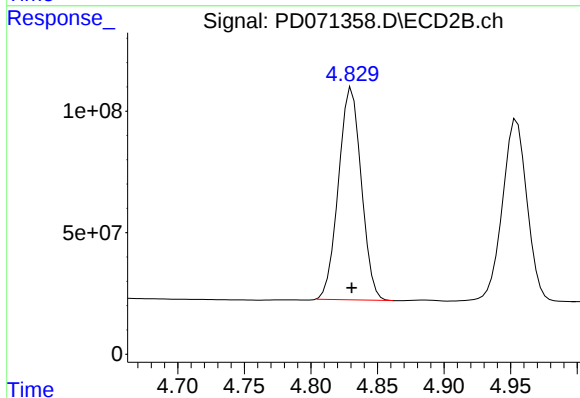
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 521255756
Conc: 44.01 ng/ml



#7 delta-BHC

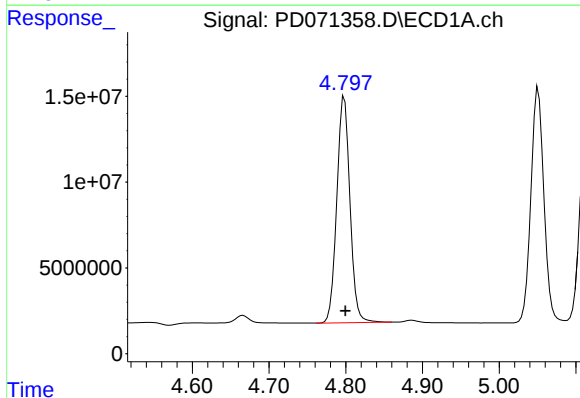
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 168190052
Conc: 42.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



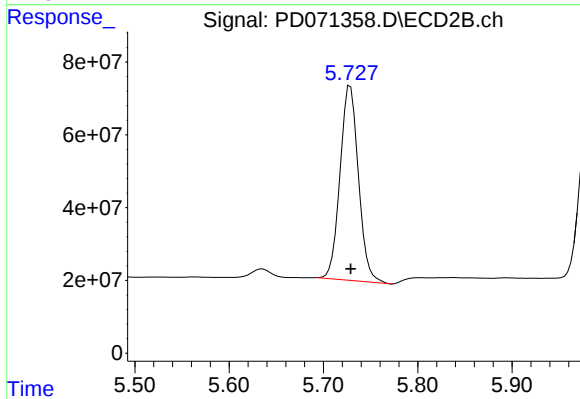
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1041106908
Conc: 52.31 ng/ml



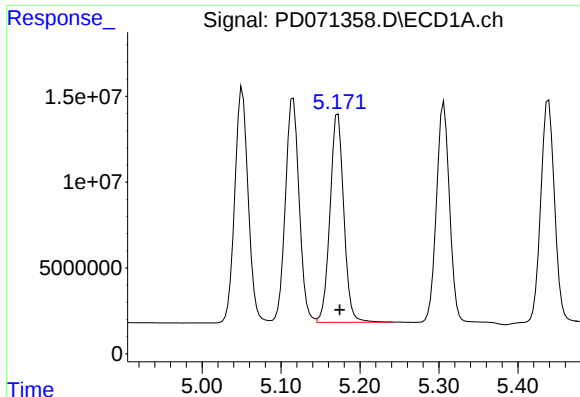
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 157204175
Conc: 42.93 ng/ml



#8 Heptachlor epoxide

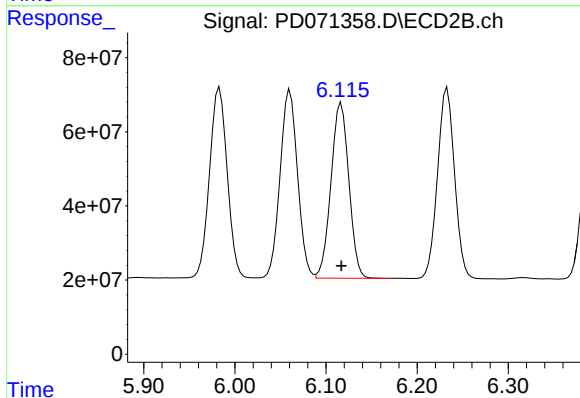
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 727438858
Conc: 55.66 ng/ml



#9 Endosulfan I

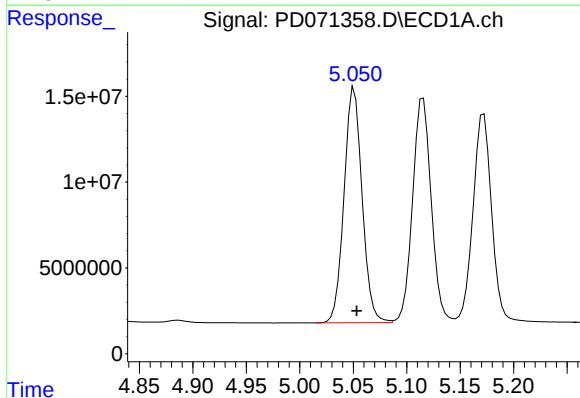
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 147427347
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



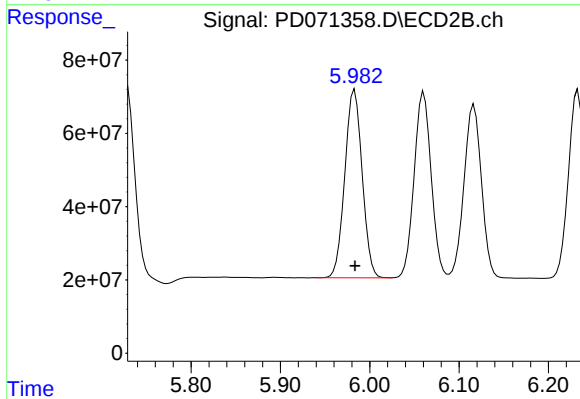
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 645430044
Conc: 46.94 ng/ml



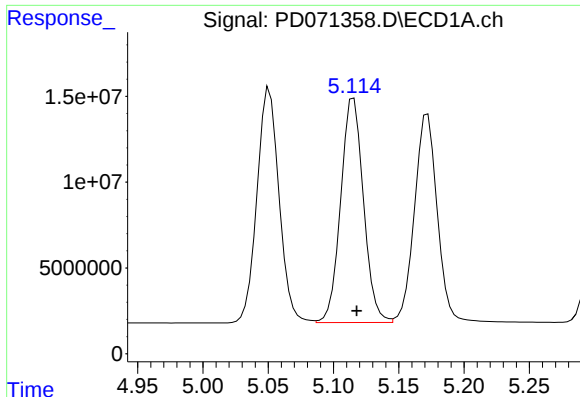
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 161234026
Conc: 42.43 ng/ml



#10 gamma-Chlordane

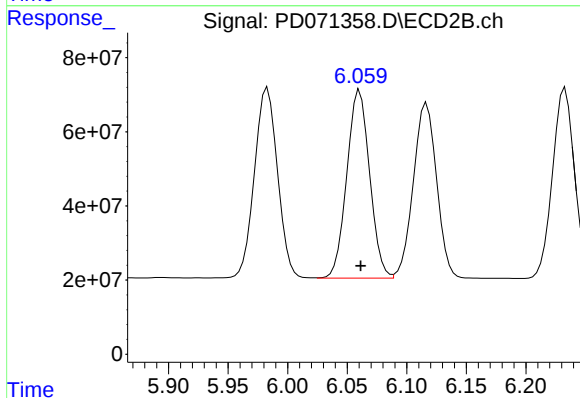
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 692231836
Conc: 47.14 ng/ml



#11 alpha-Chlordane

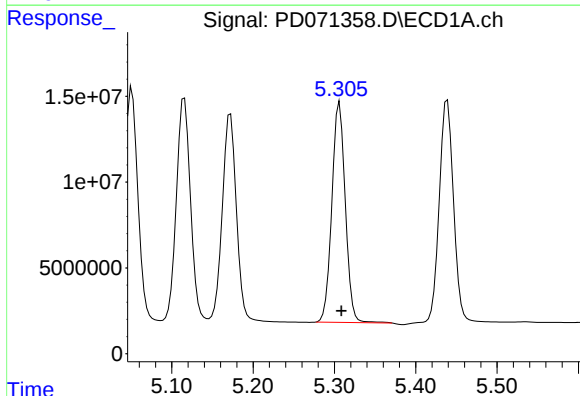
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 158874084
Conc: 42.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



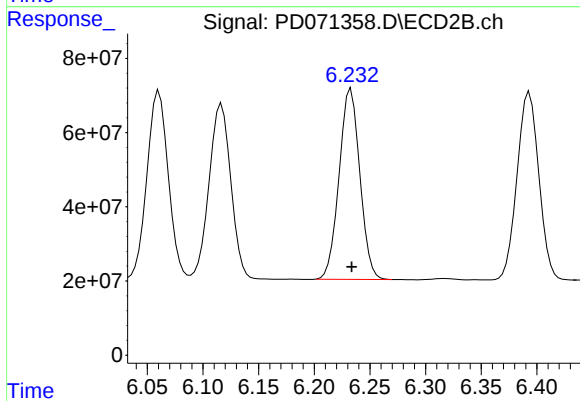
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 676859757
Conc: 46.68 ng/ml



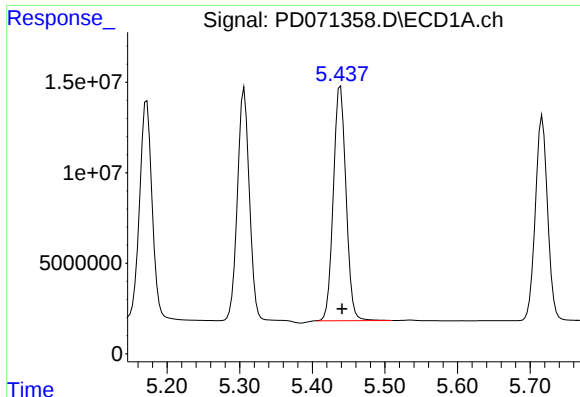
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 147807490
Conc: 43.19 ng/ml



#12 4,4'-DDE

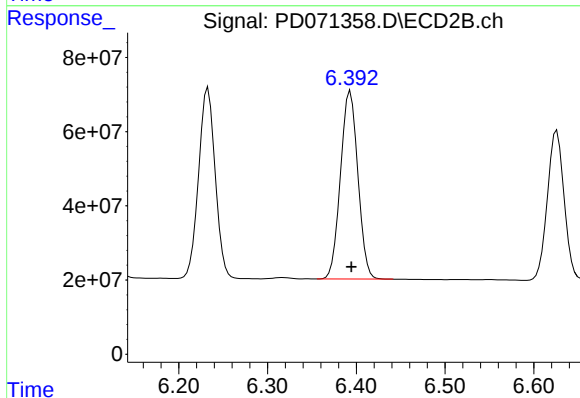
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 666556349
Conc: 46.63 ng/ml



#13 Dieldrin

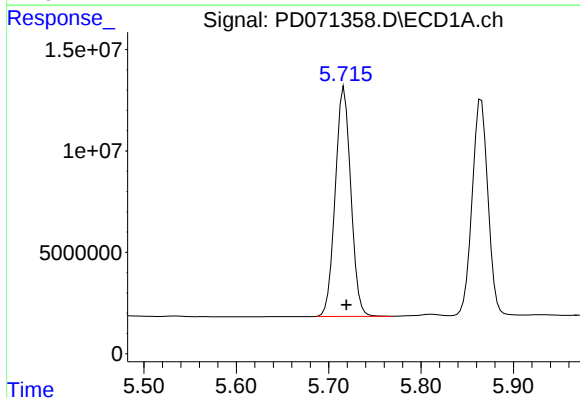
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 157371885
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



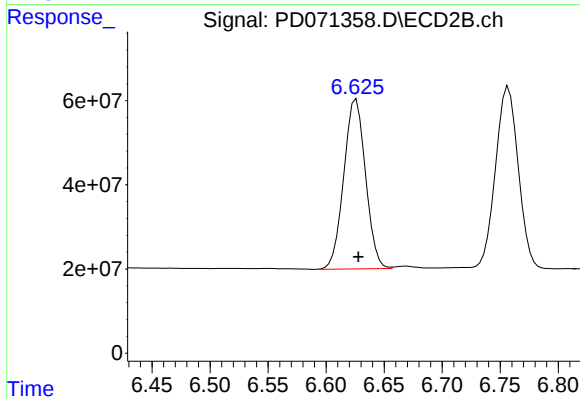
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 691271867
Conc: 47.04 ng/ml



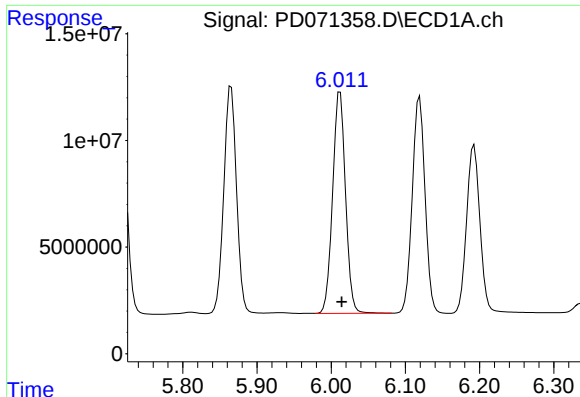
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 132570092
Conc: 41.87 ng/ml



#14 Endrin

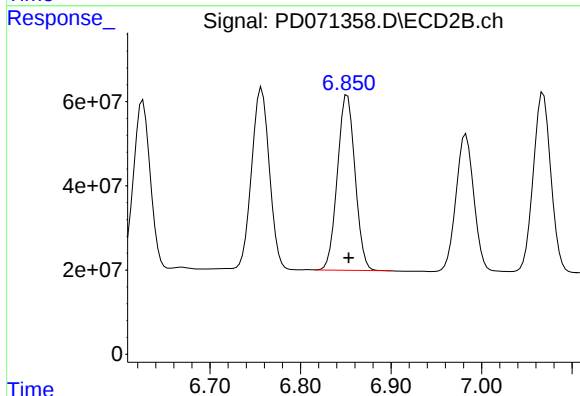
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 525384929
Conc: 42.00 ng/ml



#15 Endosulfan II

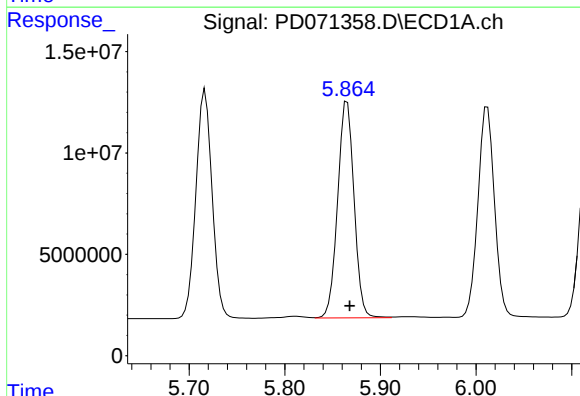
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 125768453
Conc: 41.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



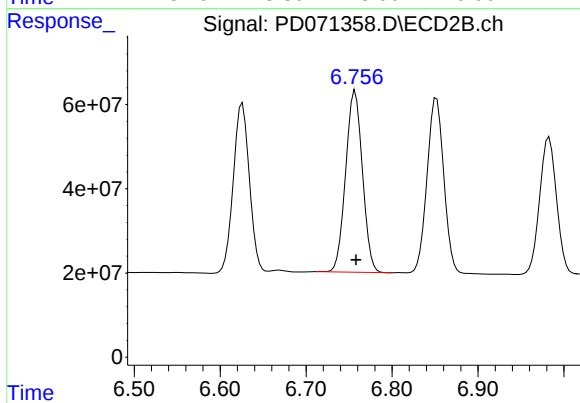
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 563810039
Conc: 45.47 ng/ml



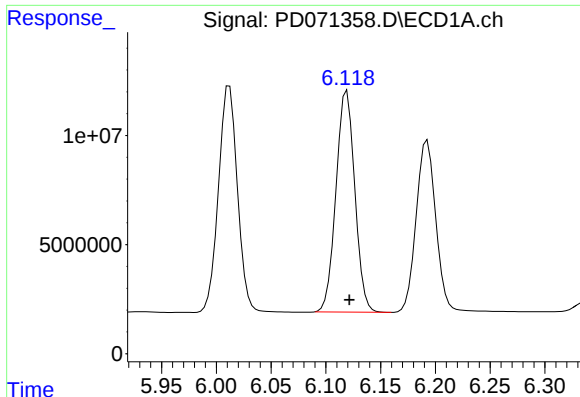
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 127573402
Conc: 44.75 ng/ml



#16 4,4'-DDD

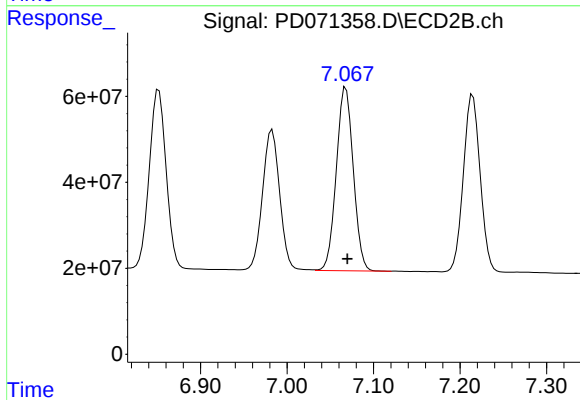
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 586057283
Conc: 49.27 ng/ml



#17 4,4'-DDT

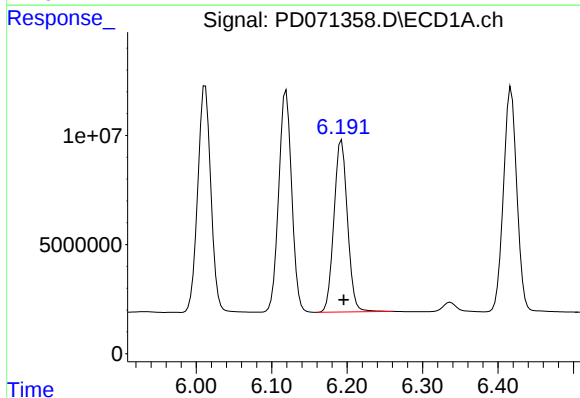
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 121152777
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



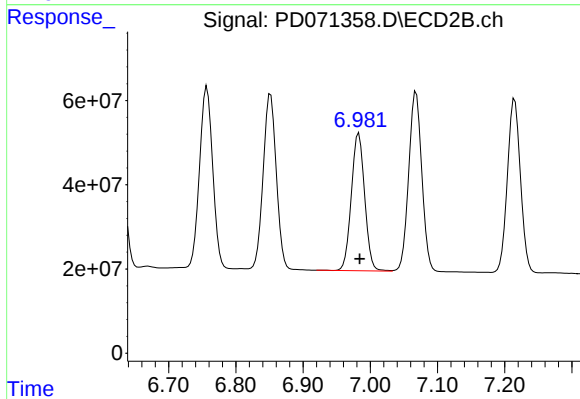
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 577994004
Conc: 44.31 ng/ml



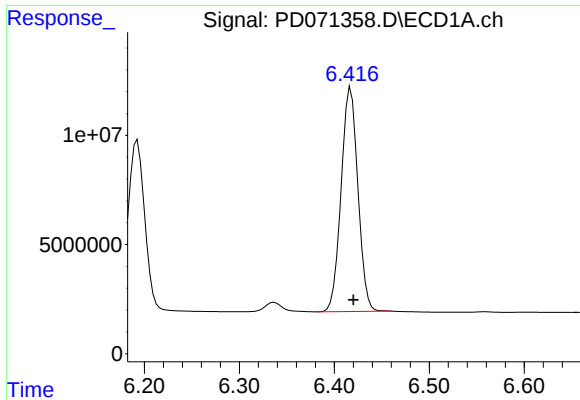
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 98463191
Conc: 44.66 ng/ml



#18 Endrin aldehyde

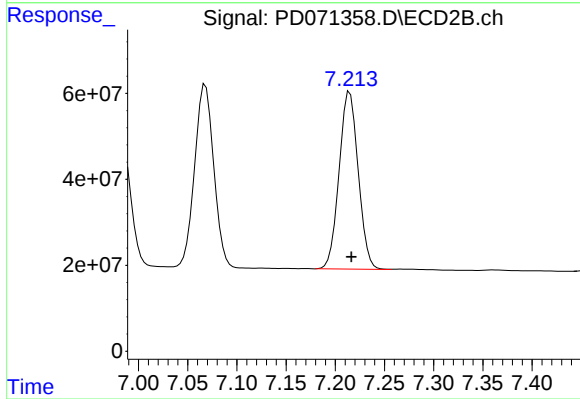
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 449707253
Conc: 46.42 ng/ml



#19 Endosulfan Sulfate

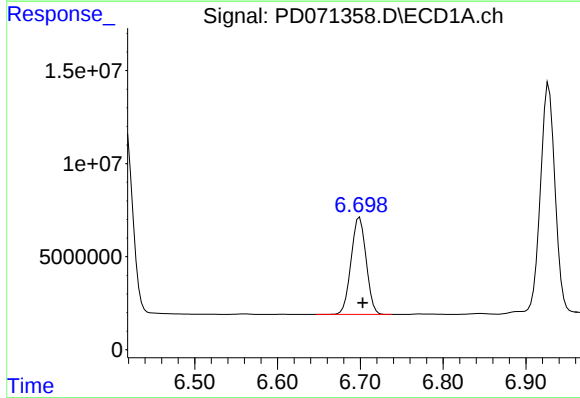
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 126113687
Conc: 43.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



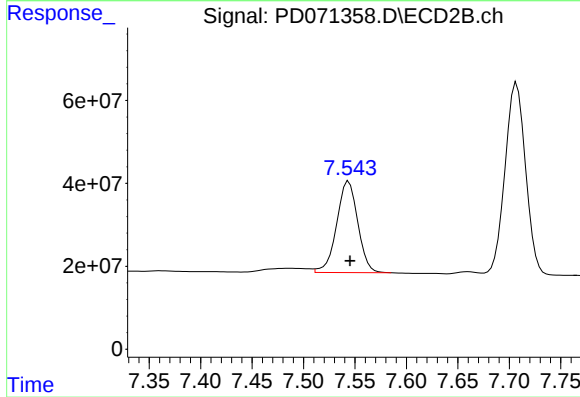
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 558699929
Conc: 46.84 ng/ml



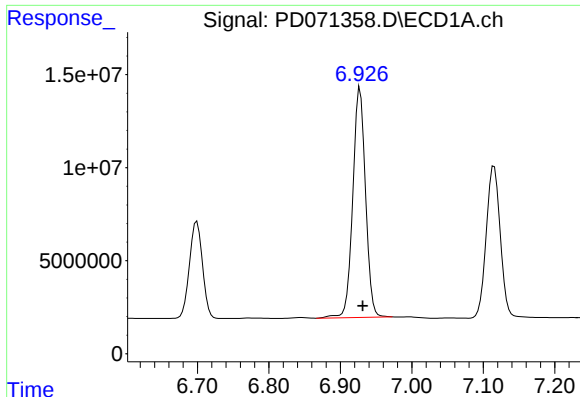
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 66081254
Conc: 40.06 ng/ml



#20 Methoxychlor

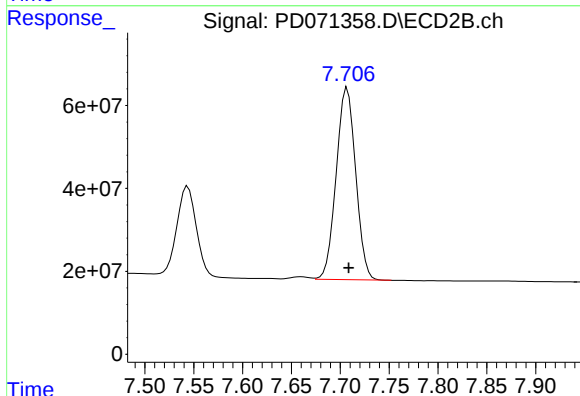
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 314016842
Conc: 45.56 ng/ml



#21 Endrin ketone

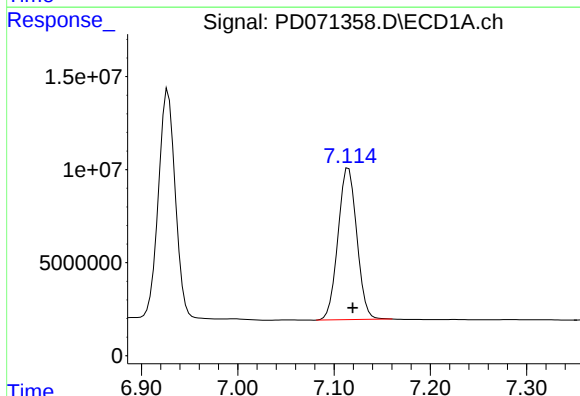
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 153126953
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



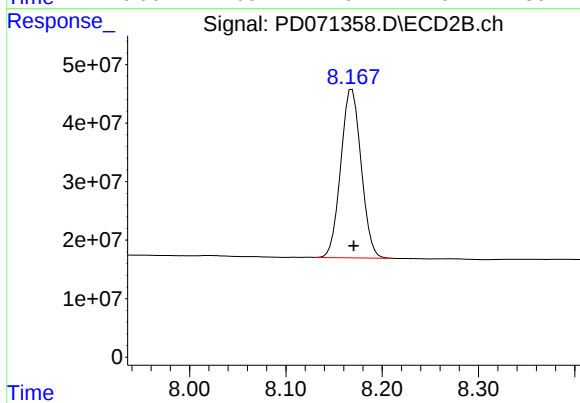
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 643592882
Conc: 47.94 ng/ml



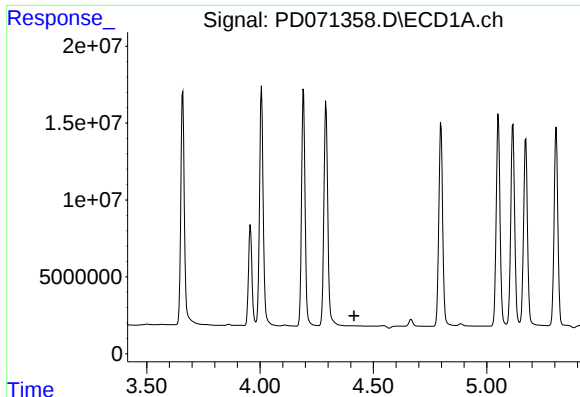
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 110457569
Conc: 45.12 ng/ml



#22 Mirex

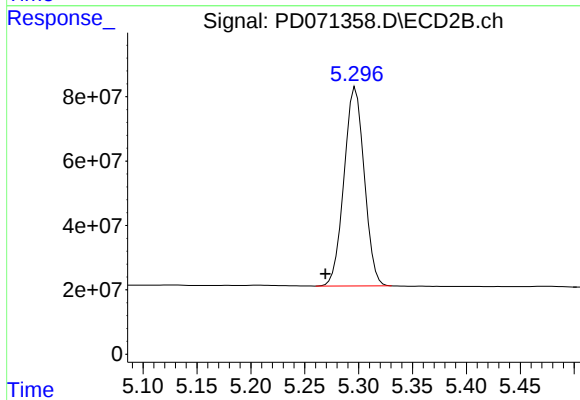
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 421814490
Conc: 49.04 ng/ml



#24 Chlordane-2

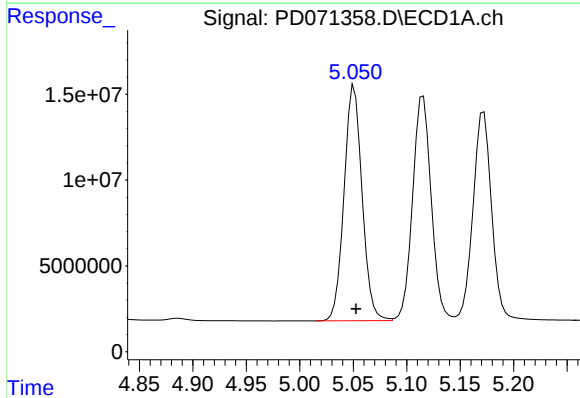
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



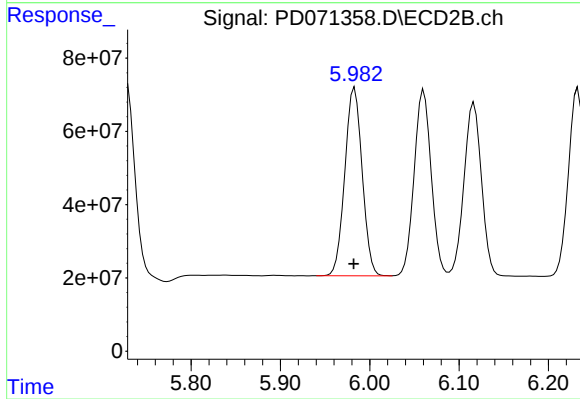
#24 Chlordane-2

R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 806400375
Conc: 1346.23 ng/ml



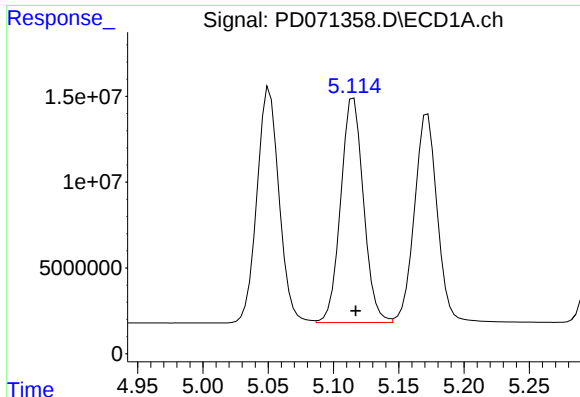
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 161234026
Conc: 472.19 ng/ml



#25 Chlordane-3

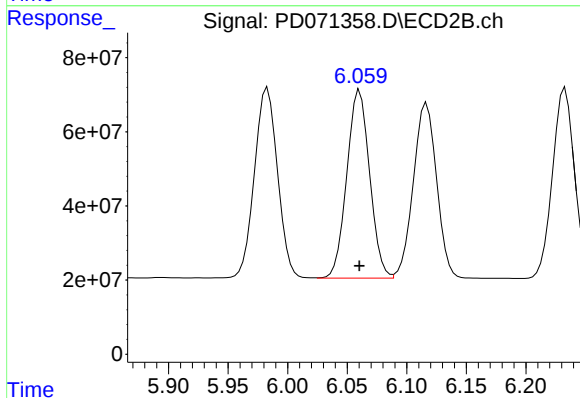
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 692231836
Conc: 373.39 ng/ml



#26 Chlordane-4

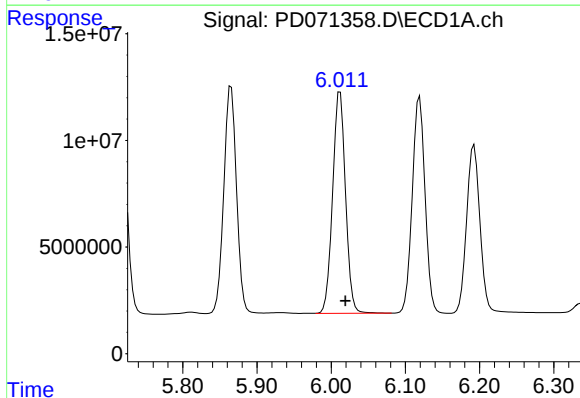
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 158874084
Conc: 500.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



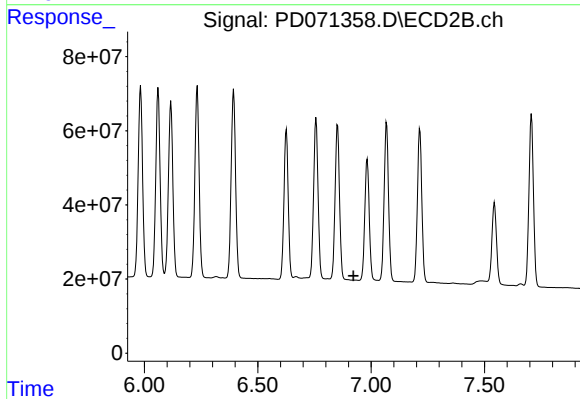
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 676859757
Conc: 310.54 ng/ml



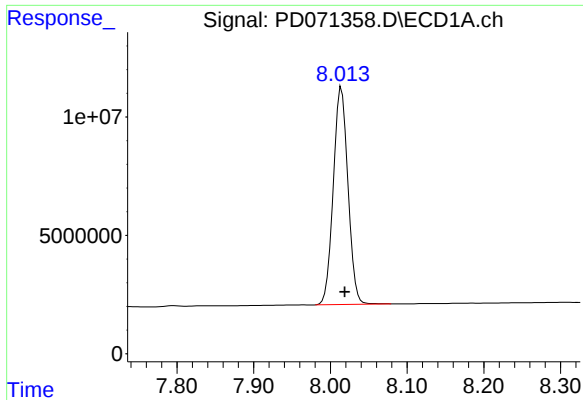
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 125768453
Conc: 1040.20 ng/ml



#27 Chlordane-5

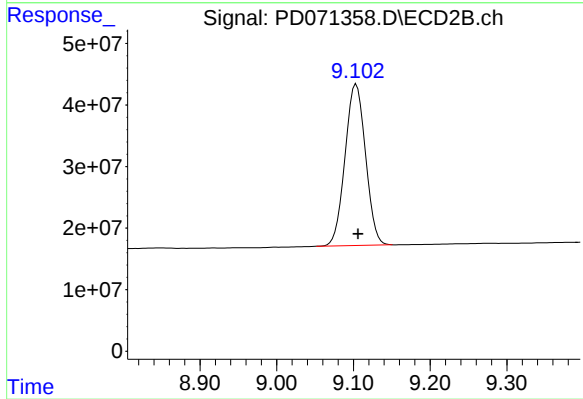
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 121880597
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 489719872
Conc: 47.30 ng/ml