

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 09:44
 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 22:26:26 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	126.0E6	1362.2E6	44.417	48.392
28)	SA Decachlor...	8.015	9.103	123.1E6	499.7E6	44.378	48.270
Target Compounds							
2)	A alpha-BHC	3.325	4.040	185.6E6	1740.6E6	44.250	46.886
3)	MA gamma-BHC...	3.659	4.376	173.5E6	1380.9E6	43.365	46.119
4)	MA Heptachlor	4.006	4.955	182.4E6	1017.9E6	43.006	48.144
5)	MB Aldrin	4.291	5.297	180.0E6	850.0E6	44.146	48.128
6)	B beta-BHC	3.957	4.583	71415547	551.1E6	41.804	46.531
7)	B delta-BHC	4.192	4.831	171.6E6	1089.6E6	43.714	54.751 #
8)	B Heptachlo...	4.798	5.728	161.6E6	763.3E6	44.125	58.407 #
9)	A Endosulfan I	5.172	6.116	151.3E6	674.9E6	44.167	49.089
10)	B gamma-Chl...	5.051	5.983	166.2E6	725.2E6	43.749	49.380
11)	B alpha-Chl...	5.116	6.060	163.7E6	710.2E6	44.060	48.979
12)	B 4,4'-DDE	5.307	6.233	152.4E6	700.7E6	44.529	49.017
13)	MA Dieldrin	5.439	6.394	161.5E6	720.3E6	44.587	49.016
14)	MA Endrin	5.717	6.626	135.4E6	553.8E6	42.777	44.274
15)	B Endosulfa...	6.012	6.851	128.1E6	588.7E6	42.618	47.480
16)	A 4,4'-DDD	5.865	6.756	130.4E6	611.2E6	45.730	51.387
17)	MA 4,4'-DDT	6.119	7.068	123.6E6	603.1E6	41.869	46.241
18)	B Endrin al...	6.192	6.982	100.9E6	467.7E6	45.758	48.279
19)	B Endosulfa...	6.418	7.215	128.0E6	576.4E6	44.497	48.328
20)	A Methoxychlor	6.699	7.543	67131870	325.1E6	40.698	47.164
21)	B Endrin ke...	6.928	7.707	153.3E6	657.2E6	47.066	48.954
22)	Mirex	7.115	8.168	112.5E6	429.8E6	45.952	49.963
24)	Chlordane-2	0.000	5.297f	0	850.0E6	N.D.	1418.932 #
25)	Chlordane-3	5.051	5.983	166.2E6	725.2E6	486.841	391.149
26)	Chlordane-4	5.116	6.060	163.7E6	710.2E6	516.037	325.848 #
27)	Chlordane-5	6.012	0.000	128.1E6	0	1059.296	N.D. #

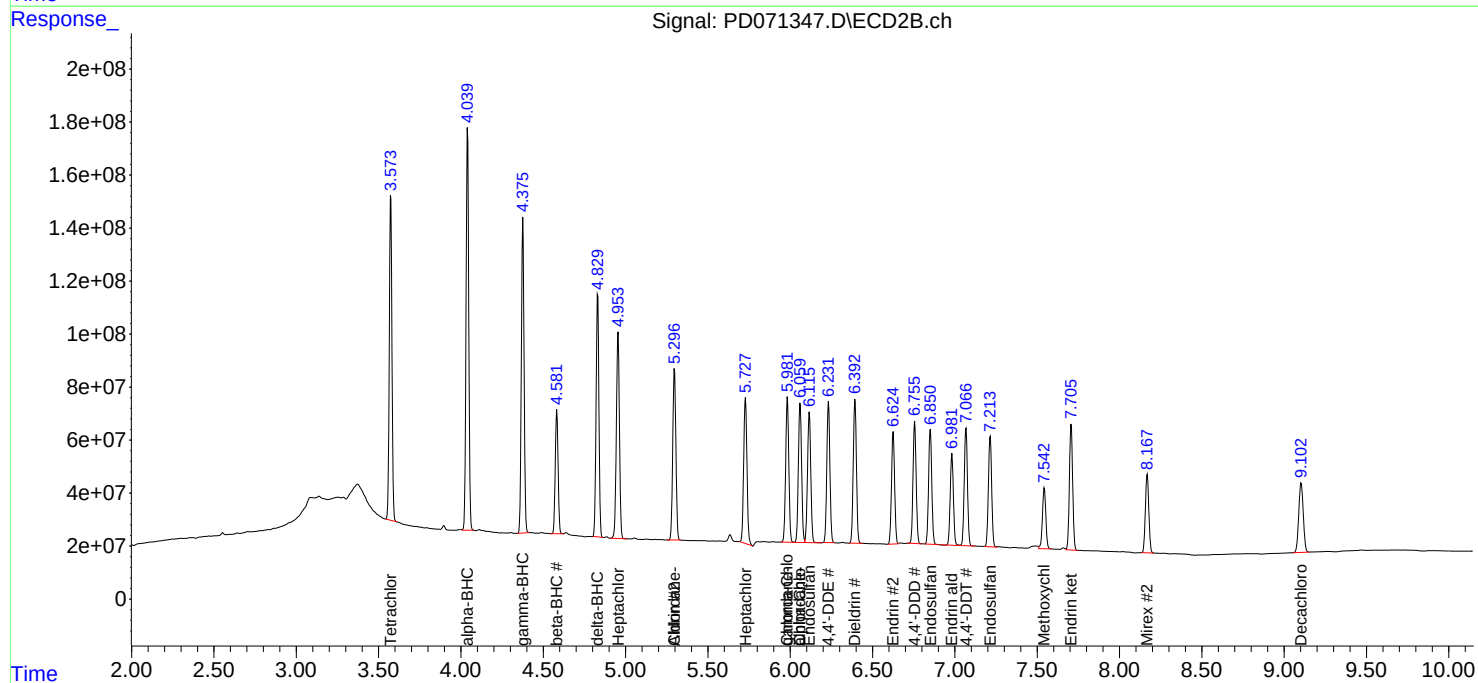
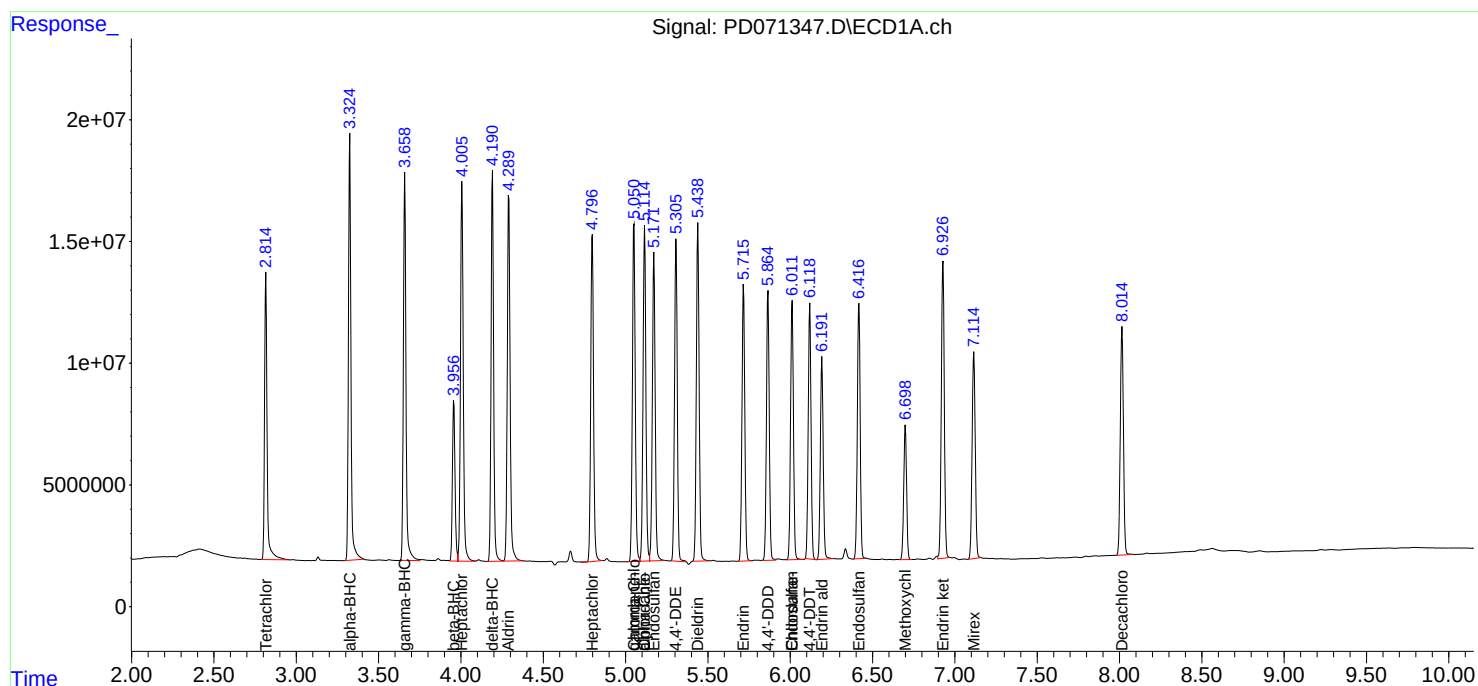
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

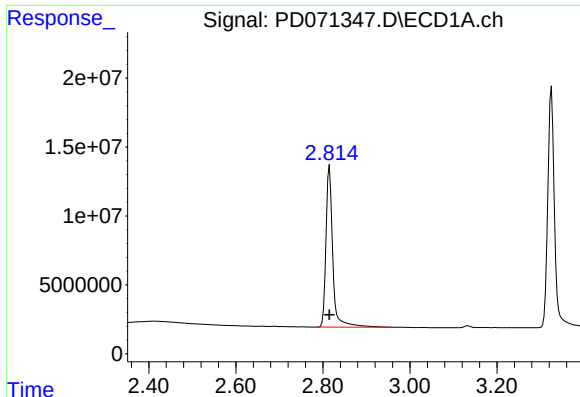
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 09:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:26:26 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

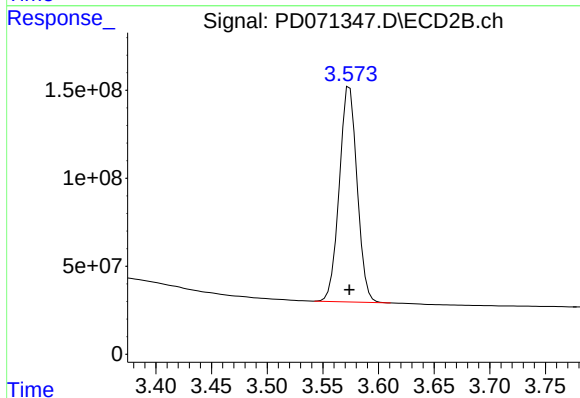




#1 Tetrachloro-m-xylene

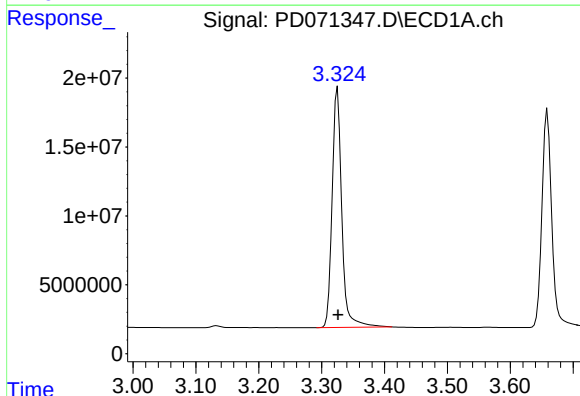
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 125964584
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



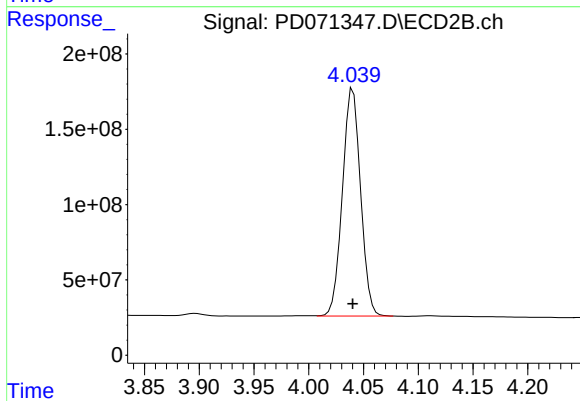
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1362232648
Conc: 48.39 ng/ml



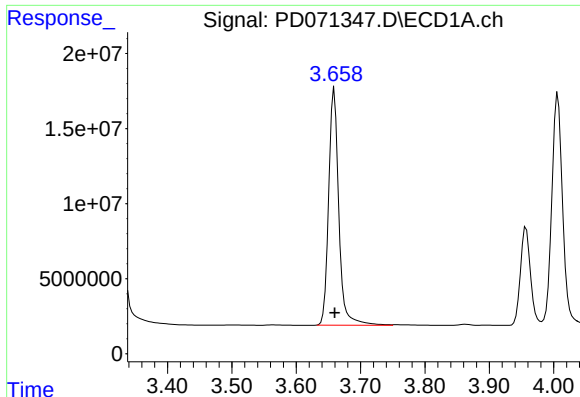
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 185561090
Conc: 44.25 ng/ml



#2 alpha-BHC

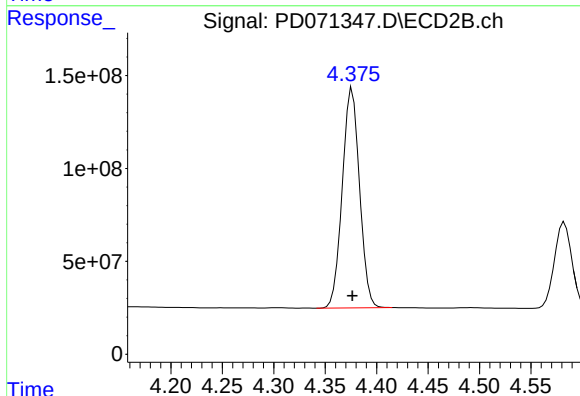
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1740563547
Conc: 46.89 ng/ml



#3 gamma-BHC (Lindane)

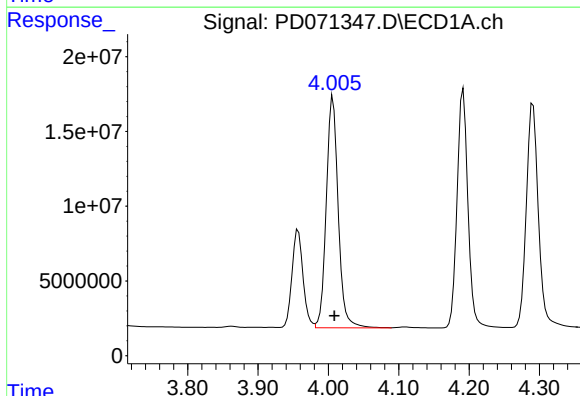
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 173465795
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



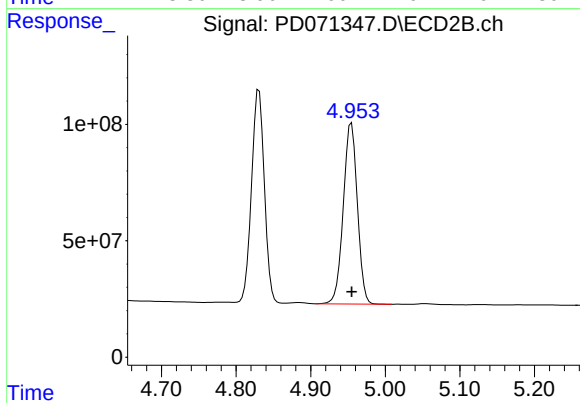
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1380918428
Conc: 46.12 ng/ml



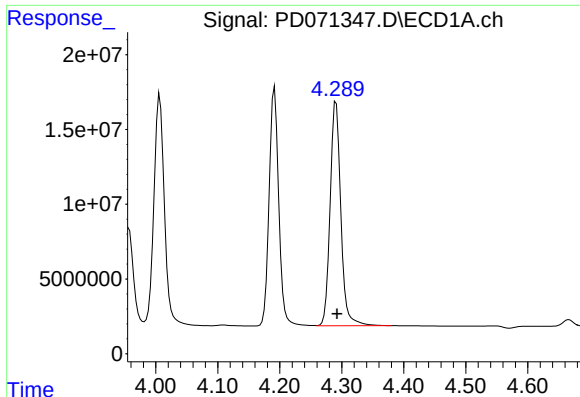
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 182413544
Conc: 43.01 ng/ml



#4 Heptachlor

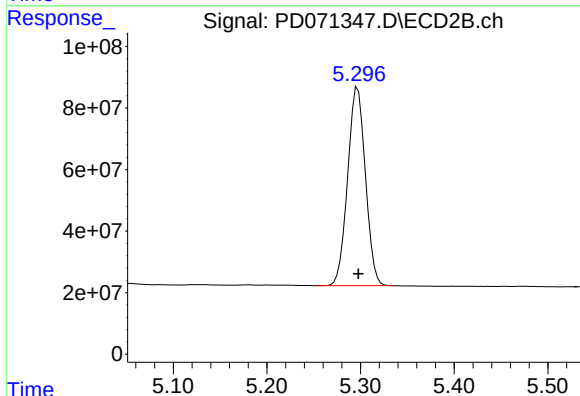
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1017940616
Conc: 48.14 ng/ml



#5 Aldrin

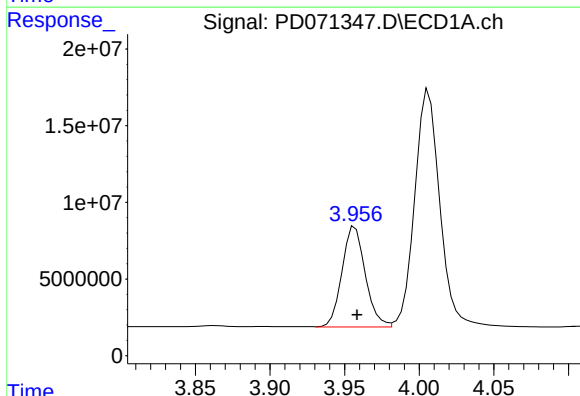
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 180036442
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



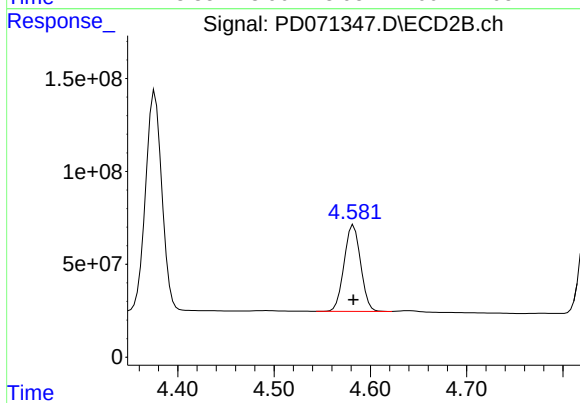
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 849950569
Conc: 48.13 ng/ml



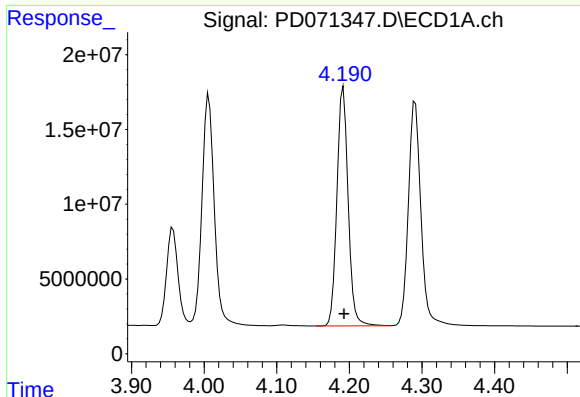
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 71415547
Conc: 41.80 ng/ml



#6 beta-BHC

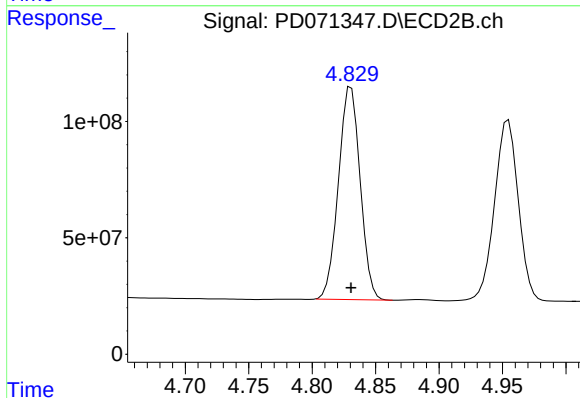
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 551140203
Conc: 46.53 ng/ml



#7 delta-BHC

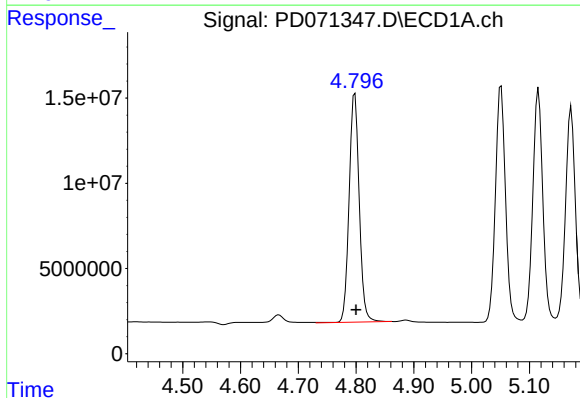
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 171574553
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



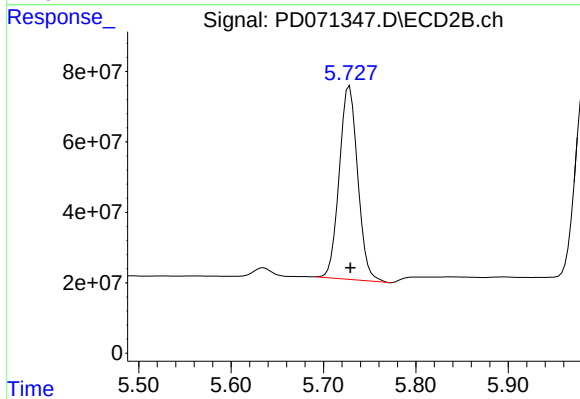
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1089592894
Conc: 54.75 ng/ml



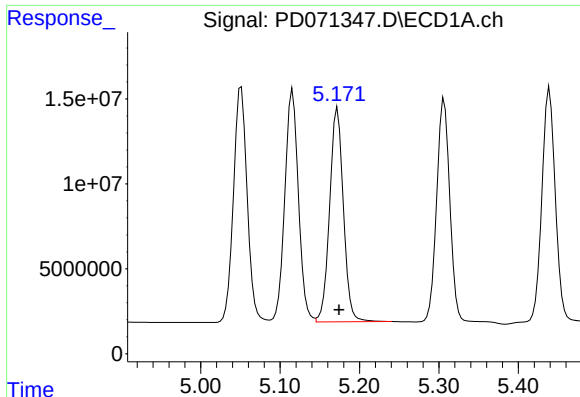
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 161591499
Conc: 44.13 ng/ml



#8 Heptachlor epoxide

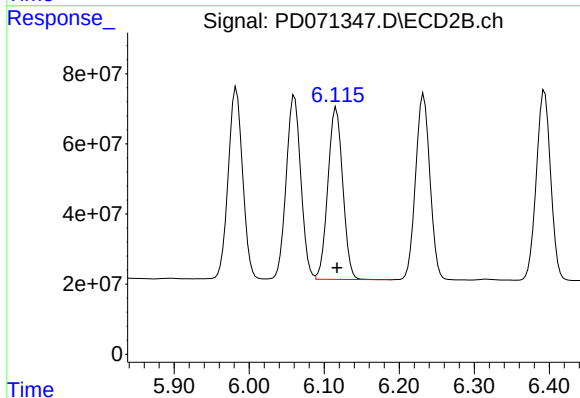
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 763302163
Conc: 58.41 ng/ml



#9 Endosulfan I

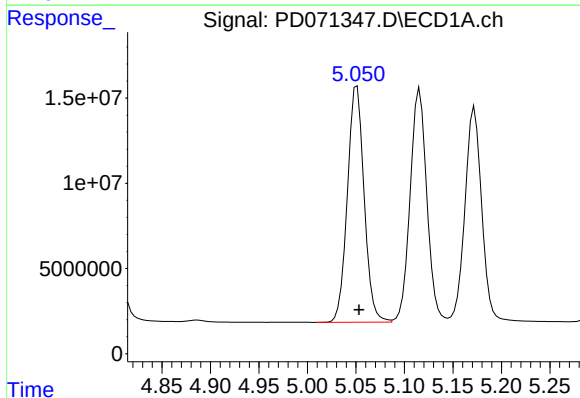
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 151281603
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



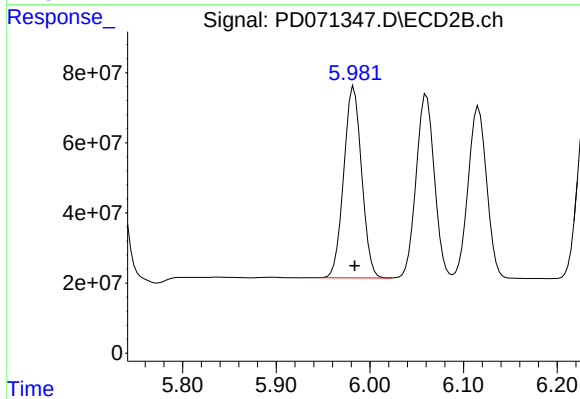
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 674930702
Conc: 49.09 ng/ml



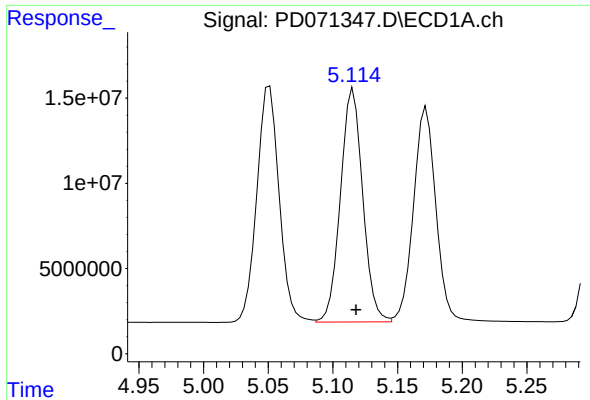
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 166235153
Conc: 43.75 ng/ml



#10 gamma-Chlordane

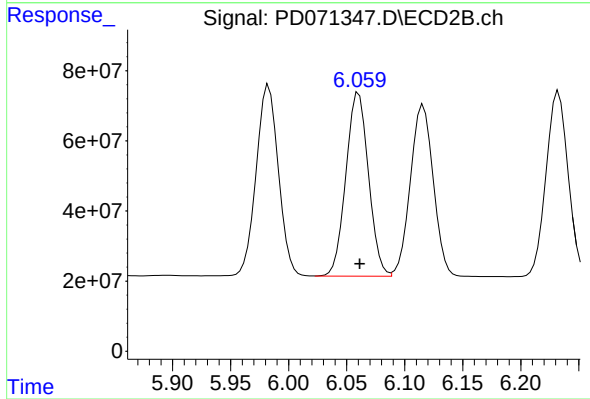
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 725161323
Conc: 49.38 ng/ml



#11 alpha-Chlordane

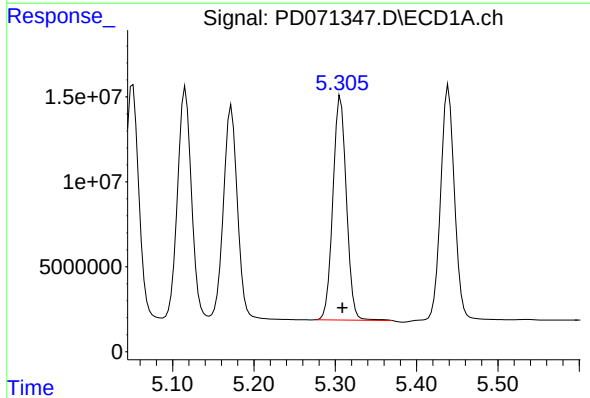
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 163715102
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



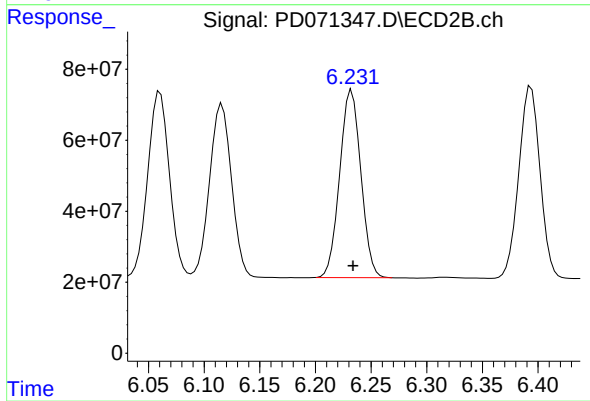
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 710224669
Conc: 48.98 ng/ml



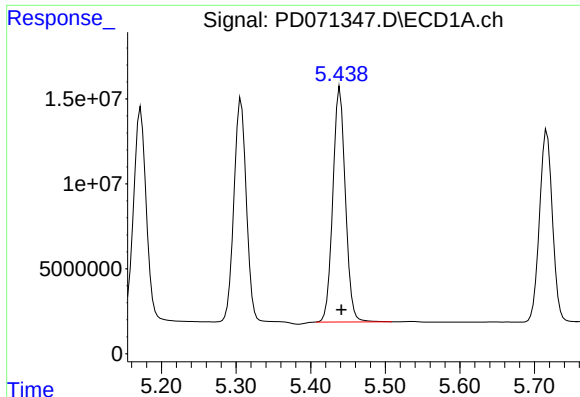
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 152406868
Conc: 44.53 ng/ml



#12 4,4'-DDE

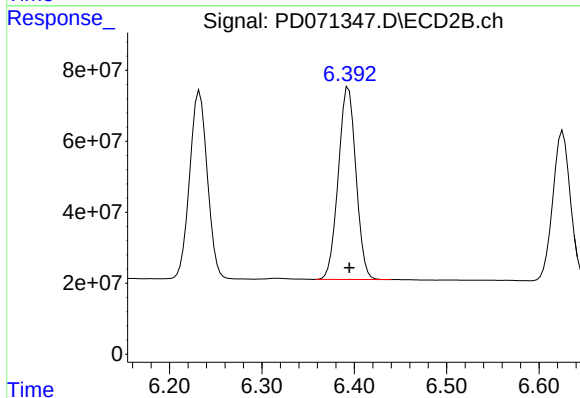
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 700680530
Conc: 49.02 ng/ml



#13 Dieldrin

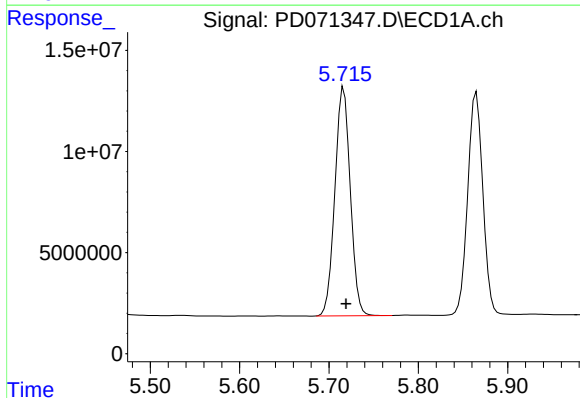
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 161488462
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



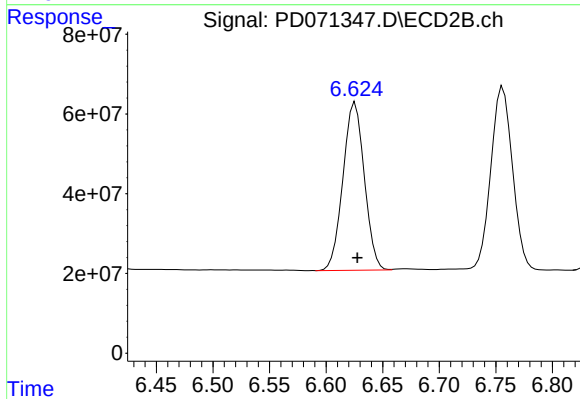
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 720272135
Conc: 49.02 ng/ml



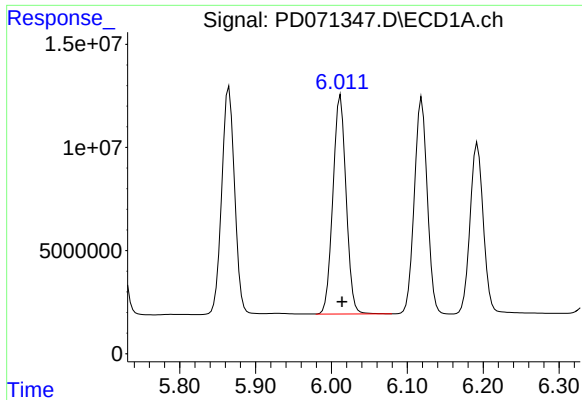
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 135437197
Conc: 42.78 ng/ml



#14 Endrin

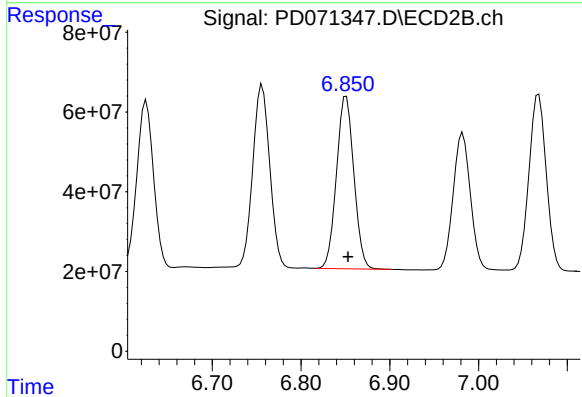
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 553814157
Conc: 44.27 ng/ml



#15 Endosulfan II

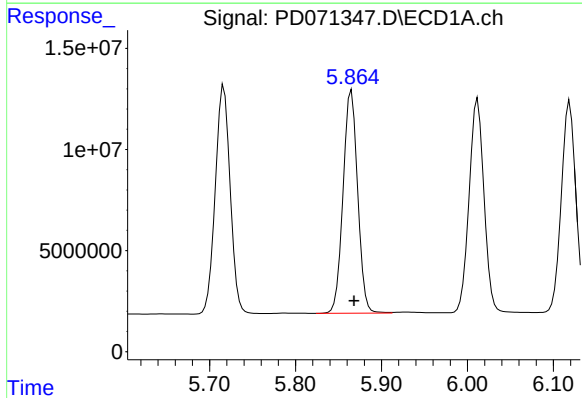
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 128077279
Conc: 42.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



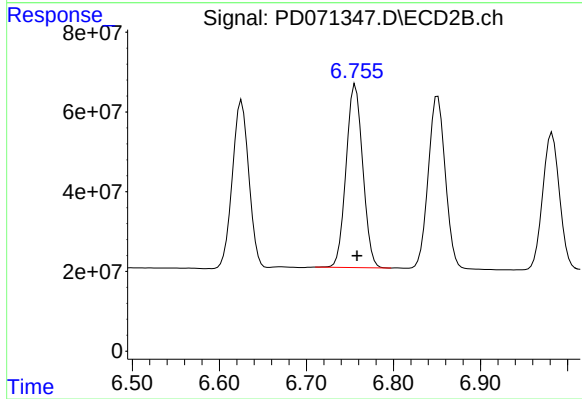
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 588707064
Conc: 47.48 ng/ml



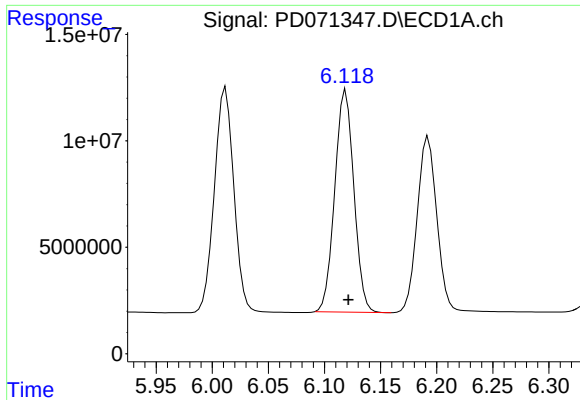
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 130360606
Conc: 45.73 ng/ml



#16 4,4'-DDD

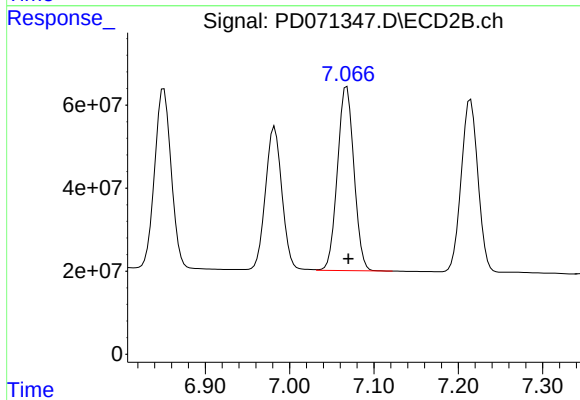
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 611193365
Conc: 51.39 ng/ml



#17 4,4'-DDT

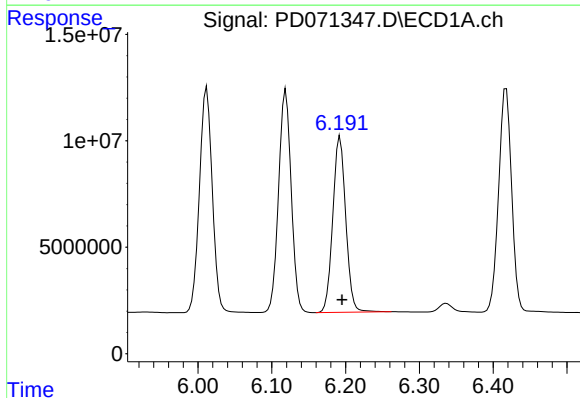
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 123585872
Conc: 41.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



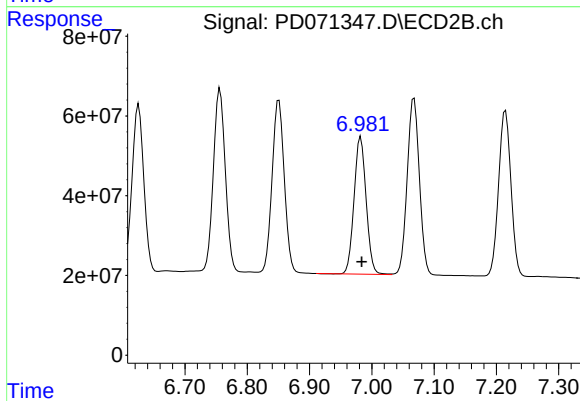
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 603119666
Conc: 46.24 ng/ml



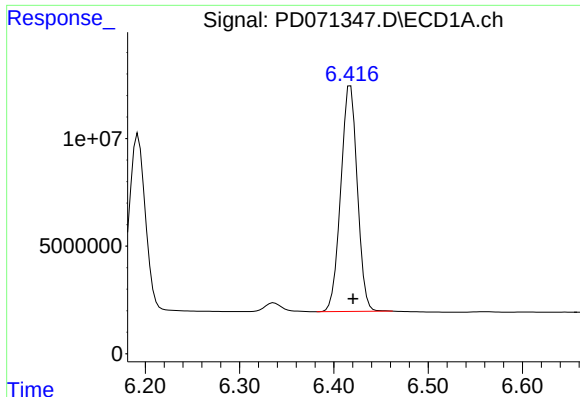
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 100881506
Conc: 45.76 ng/ml



#18 Endrin aldehyde

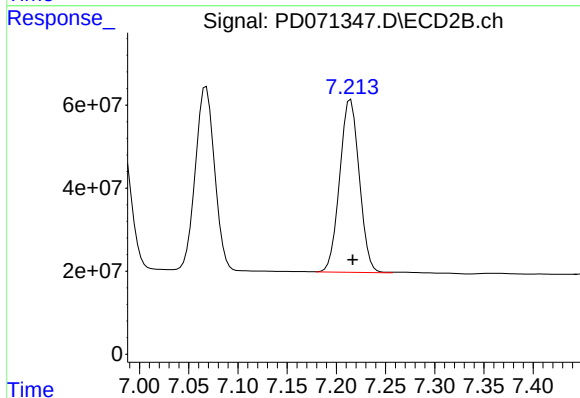
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 467731088
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

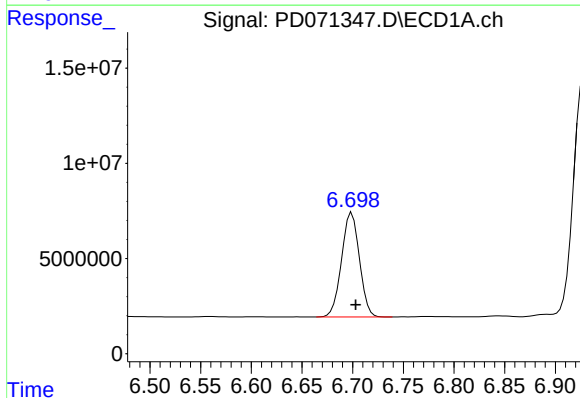
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 127964696
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



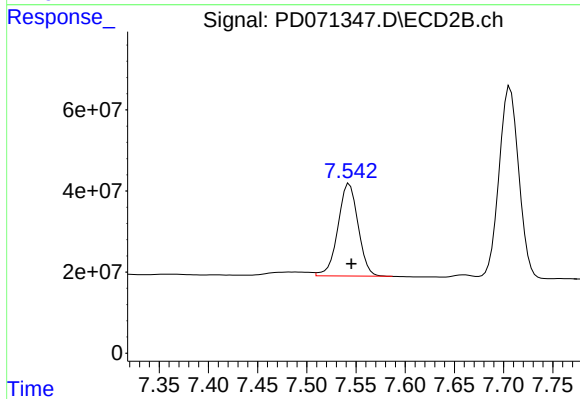
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 576389633
Conc: 48.33 ng/ml



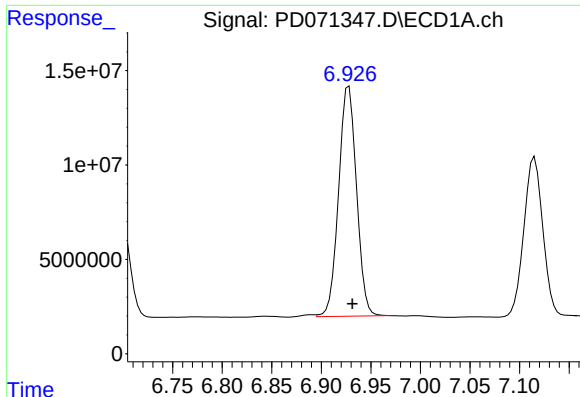
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 67131870
Conc: 40.70 ng/ml



#20 Methoxychlor

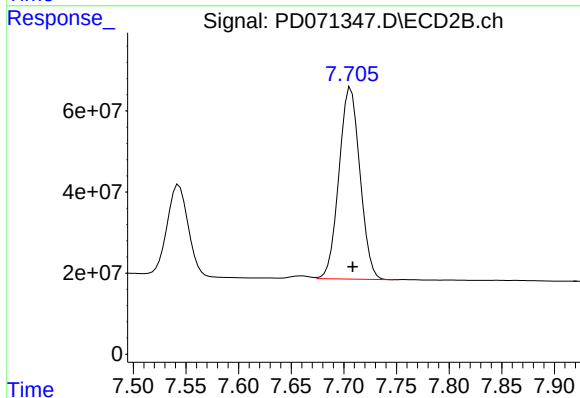
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 325089803
Conc: 47.16 ng/ml



#21 Endrin ketone

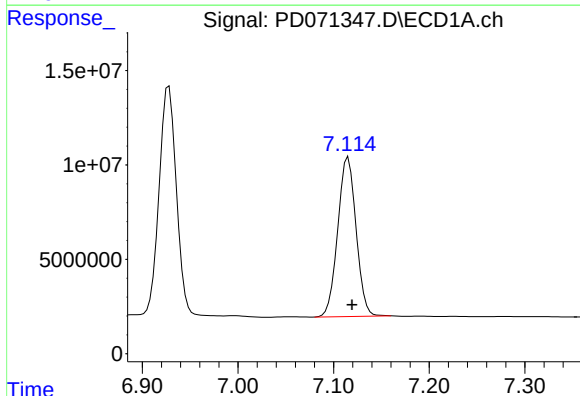
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 153320150
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



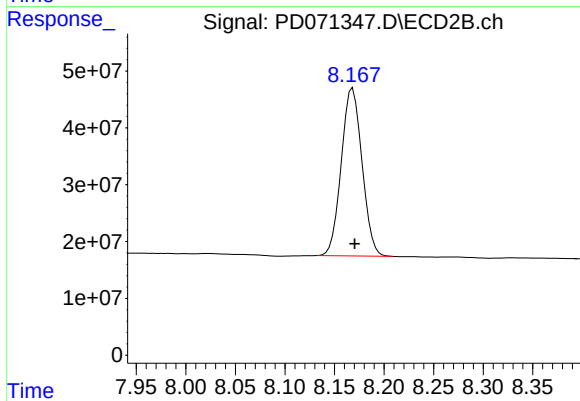
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 657186363
Conc: 48.95 ng/ml



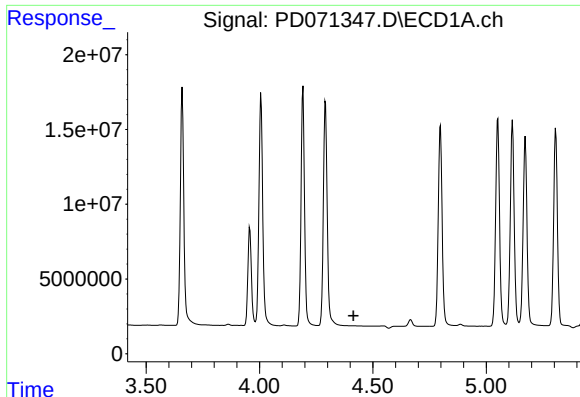
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 112503431
Conc: 45.95 ng/ml



#22 Mirex

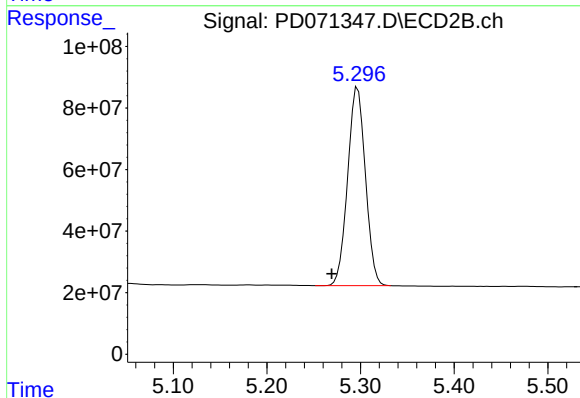
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 429791194
Conc: 49.96 ng/ml



#24 Chlordane-2

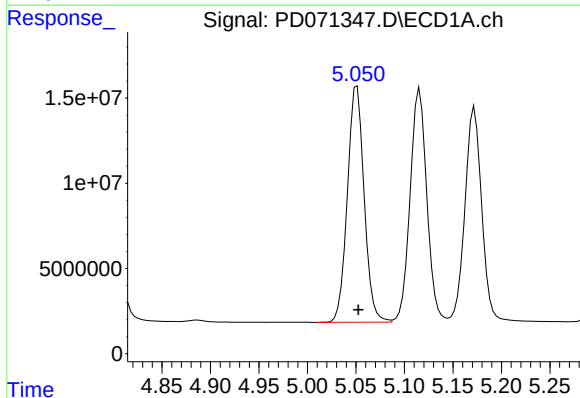
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



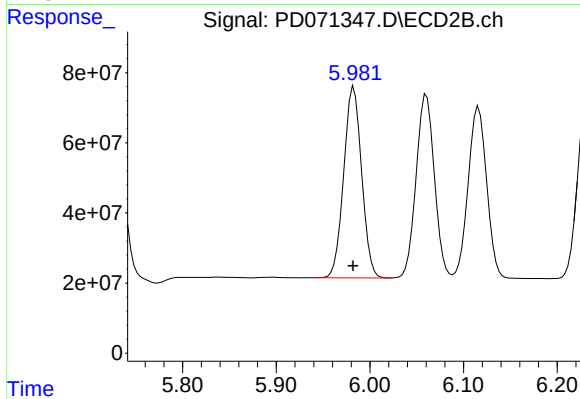
#24 Chlordane-2

R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 849950569
Conc: 1418.93 ng/ml



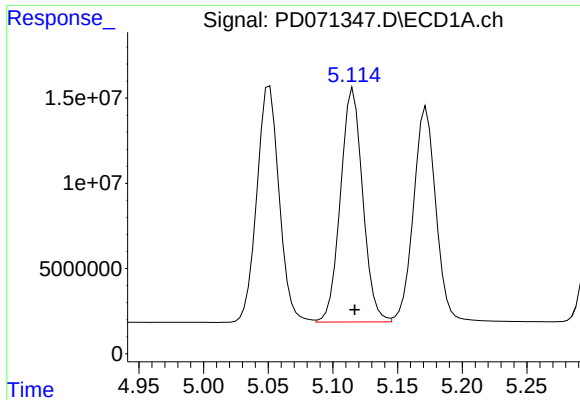
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 166235153
Conc: 486.84 ng/ml



#25 Chlordane-3

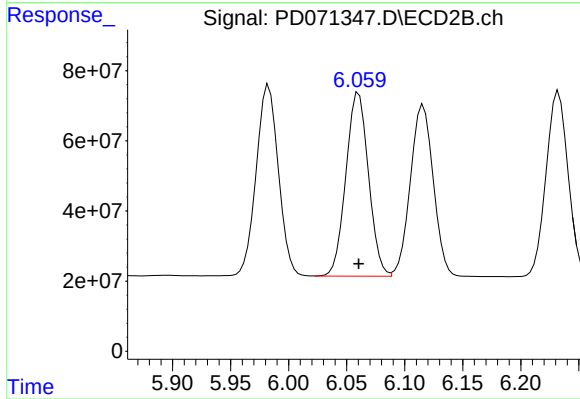
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 725161323
Conc: 391.15 ng/ml



#26 Chlordane-4

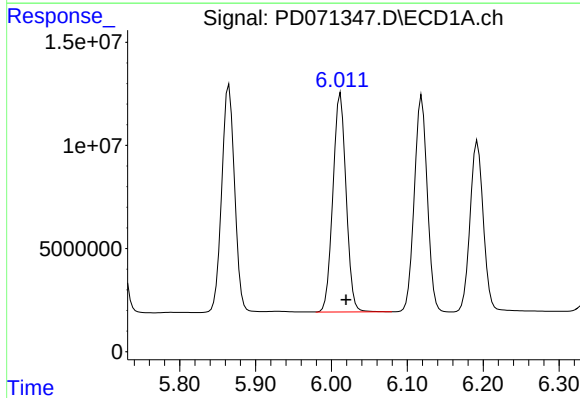
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 163715102
Conc: 516.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



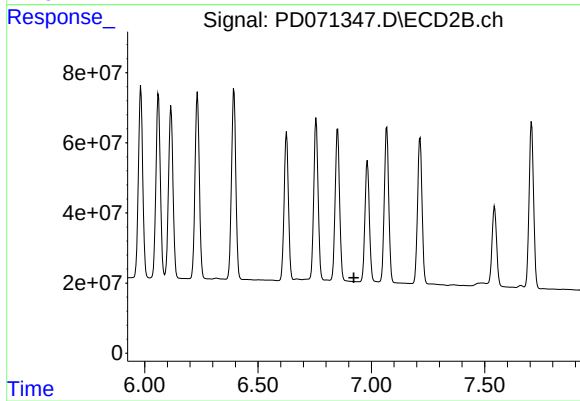
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 710224669
Conc: 325.85 ng/ml



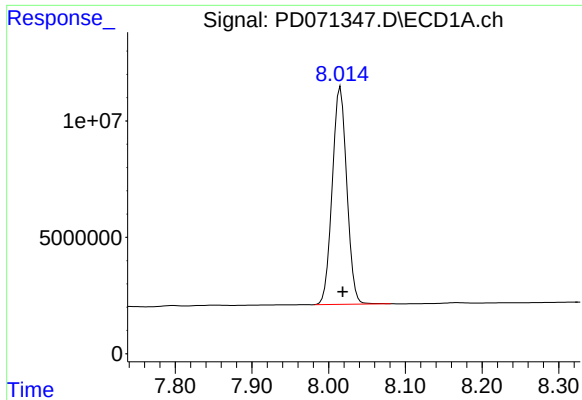
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 128077279
Conc: 1059.30 ng/ml



#27 Chlordane-5

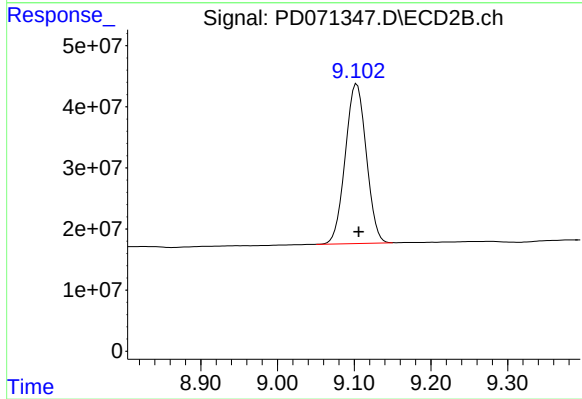
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 123082729
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 499724232
Conc: 48.27 ng/ml