

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 12:13
 Operator : AR\AJ
 Sample : SOIL IDOC 03
 Misc : FOR YOGESH PATEL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:30:25 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	41087645	466.6E6	14.488	16.576
2)	SA Decachlor...	8.015	9.104	44983588	187.5E6	16.219	18.110
Target Compounds							
2)	A alpha-BHC	3.325	4.040	177.6E6	1634.4E6	42.346	44.025
3)	MA gamma-BHC...	3.659	4.376	168.3E6	1306.1E6	42.082	43.619
4)	MA Heptachlor	4.007	4.954	178.7E6	975.3E6	42.142	46.128
5)	MB Aldrin	4.291	5.297	176.2E6	812.6E6	43.201	46.014
6)	B beta-BHC	3.958	4.583	68505652	521.9E6	40.101	44.062
7)	B delta-BHC	4.192	4.830	164.8E6	1040.3E6	41.991	52.272
8)	B Heptachlo...	4.798	5.728	159.8E6	722.4E6	43.627	55.279 #
9)	A Endosulfan I	5.172	6.116	150.2E6	656.5E6	43.841	47.745
10)	B gamma-Chl...	5.052	5.983	163.1E6	702.6E6	42.933	47.842
11)	B alpha-Chl...	5.116	6.060	160.6E6	689.7E6	43.227	47.565
12)	B 4,4'-DDE	5.307	6.233	149.5E6	679.1E6	43.674	47.507
13)	MA Dieldrin	5.440	6.393	160.1E6	706.6E6	44.206	48.083
14)	MA Endrin	5.717	6.626	135.1E6	563.5E6	42.676	45.048
15)	B Endosulfa...	6.012	6.851	128.4E6	578.1E6	42.735	46.622
16)	A 4,4'-DDD	5.865	6.757	131.1E6	604.7E6	45.978	50.839
17)	MA 4,4'-DDT	6.119	7.068	122.0E6	591.6E6	41.323	45.354
18)	B Endrin al...	6.193	6.982	100.7E6	461.6E6	45.678	47.651
19)	B Endosulfa...	6.417	7.215	129.5E6	571.0E6	45.024	47.875
20)	A Methoxychlor	6.699	7.544	65808305	324.9E6	39.896	47.135
21)	B Endrin ke...	6.928	7.707	159.0E6	666.2E6	48.815	49.626
22)	Mirex	7.115	8.169	113.3E6	434.0E6	46.267	50.457
24)	Chlordane-2	0.000	5.250f	0	64826	N.D.	0.108 #
25)	Chlordane-3	5.052	5.983	163.1E6	702.6E6	477.757	378.970
26)	Chlordane-4	5.116	6.060	160.6E6	689.7E6	506.282	316.444 #
27)	Chlordane-5	6.012	0.000	128.4E6	0	1062.208	N.D. #

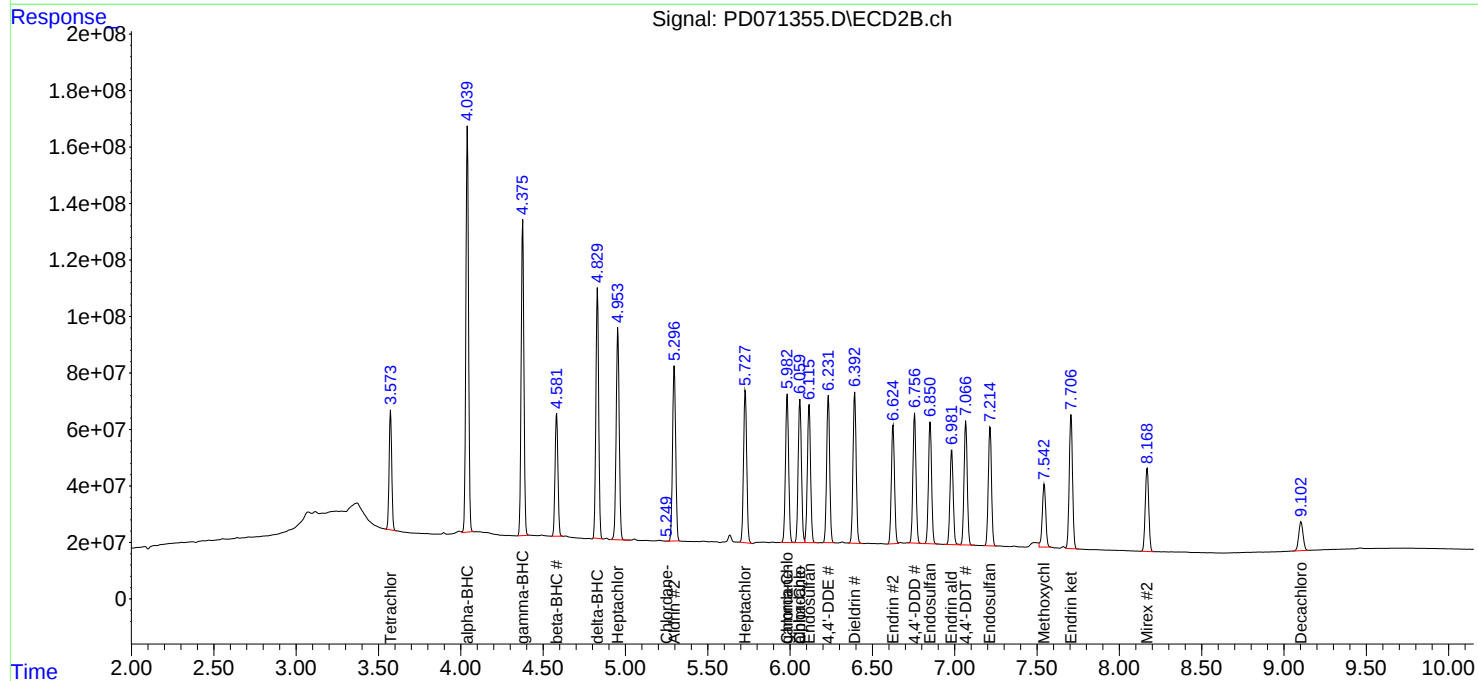
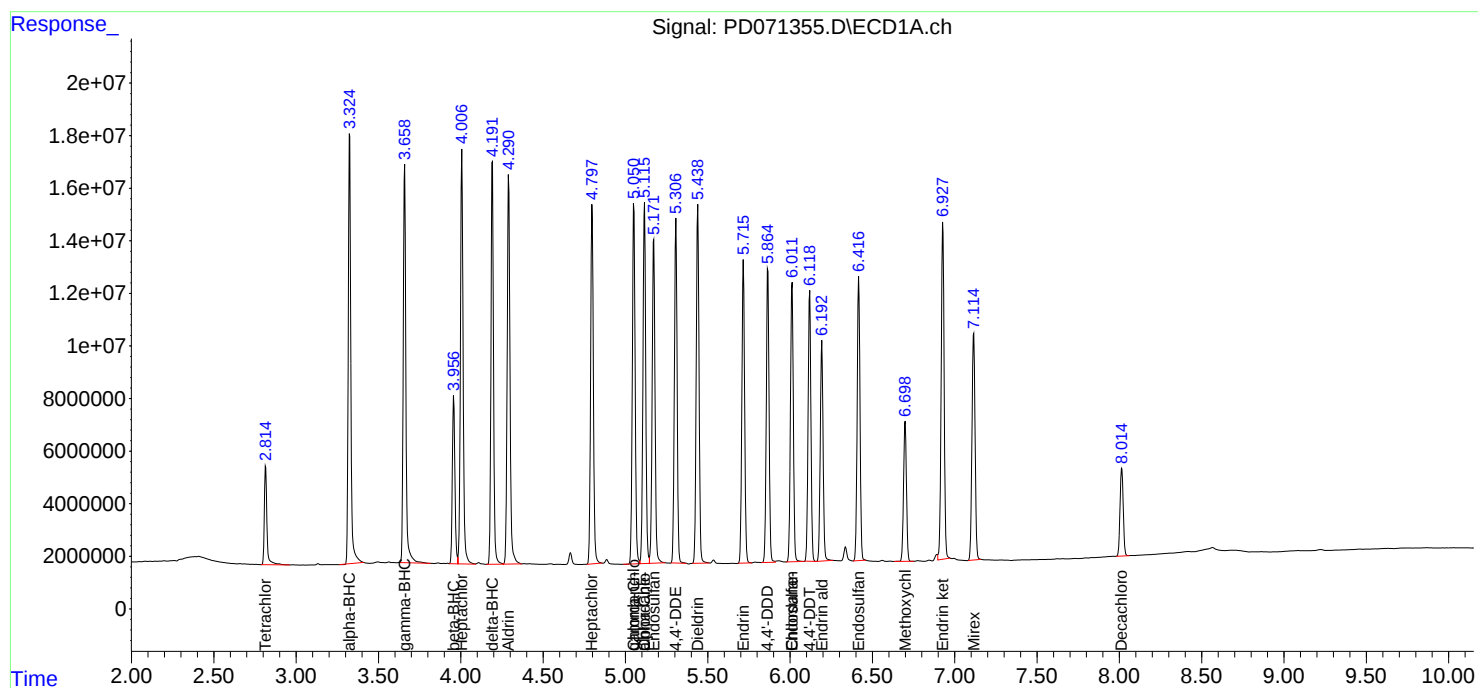
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

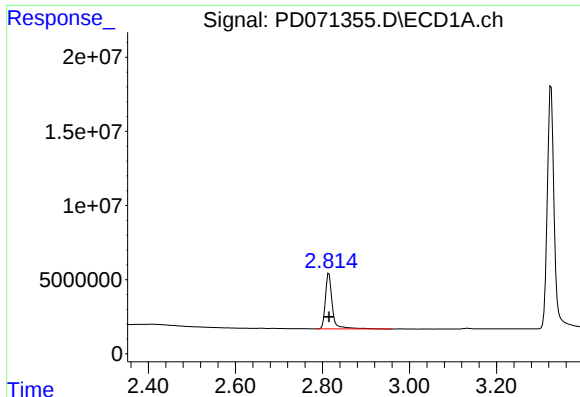
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:30:25 2022
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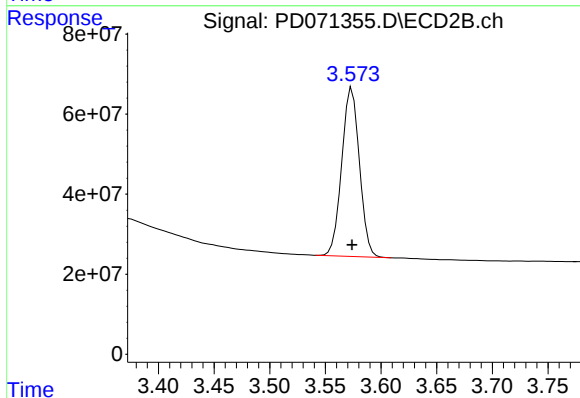




#1 Tetrachloro-m-xylene

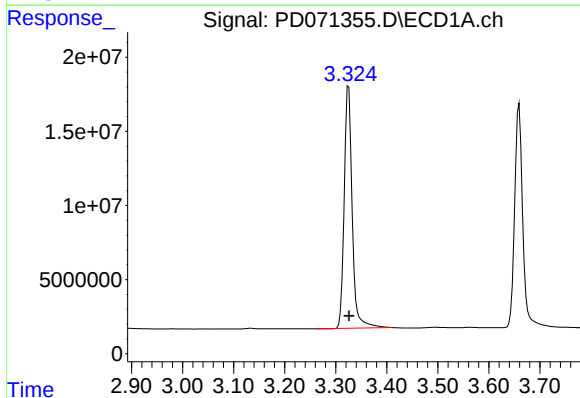
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 41087645
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



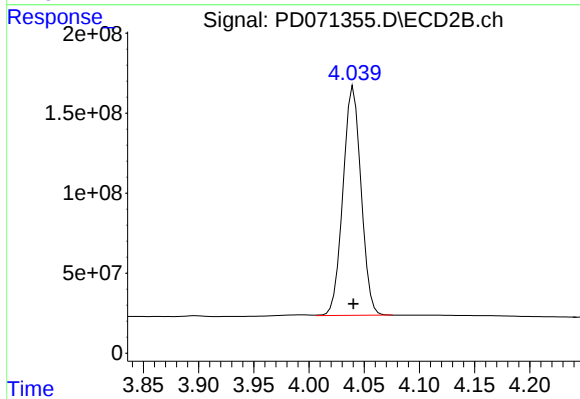
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 466625636
Conc: 16.58 ng/ml



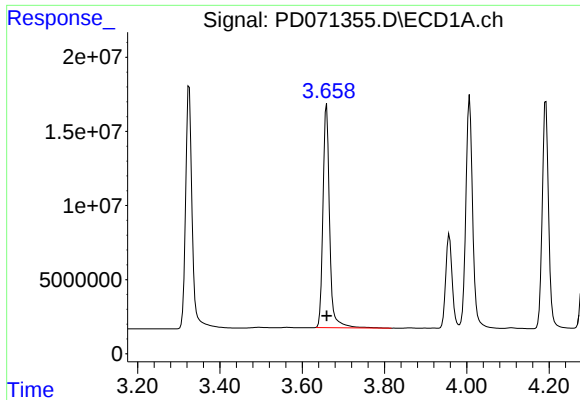
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 177574113
Conc: 42.35 ng/ml



#2 alpha-BHC

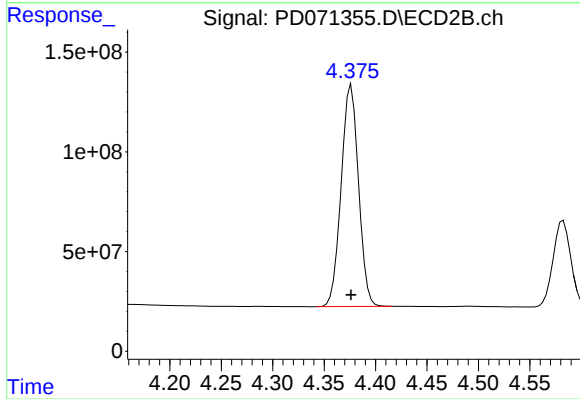
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1634384375
Conc: 44.03 ng/ml



#3 gamma-BHC (Lindane)

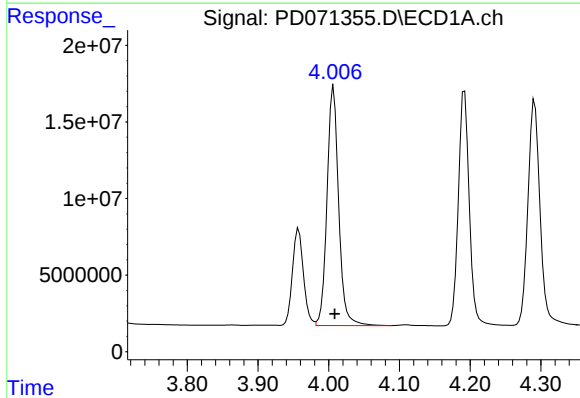
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 168335193
Conc: 42.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



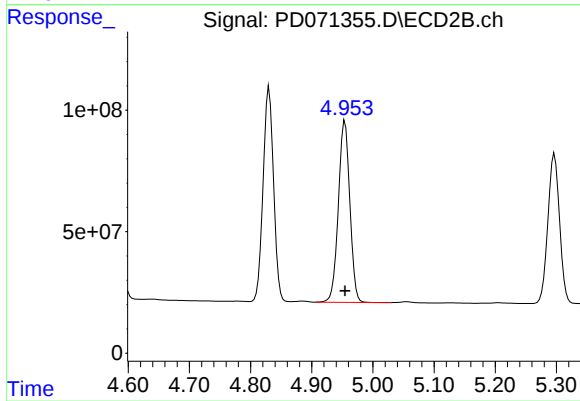
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1306063884
Conc: 43.62 ng/ml



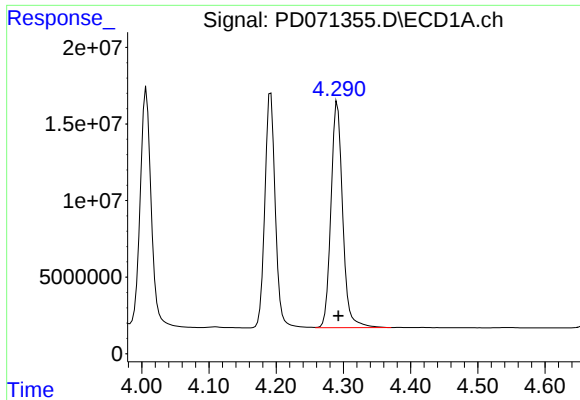
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 178749563
Conc: 42.14 ng/ml



#4 Heptachlor

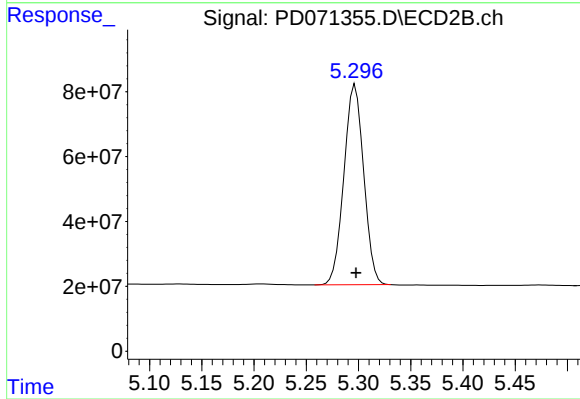
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 975316933
Conc: 46.13 ng/ml



#5 Aldrin

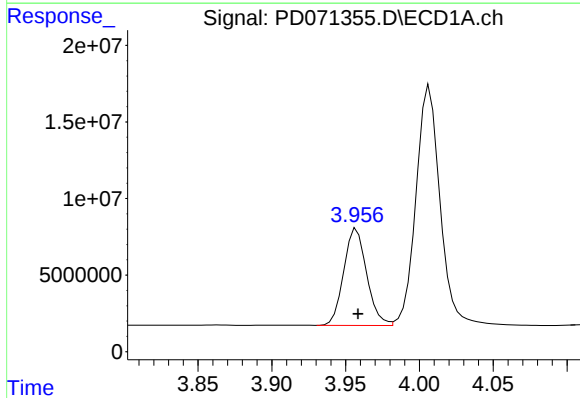
R.T.: 4.291 min
Delta R.T.: -0.001 min
Response: 176181914
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



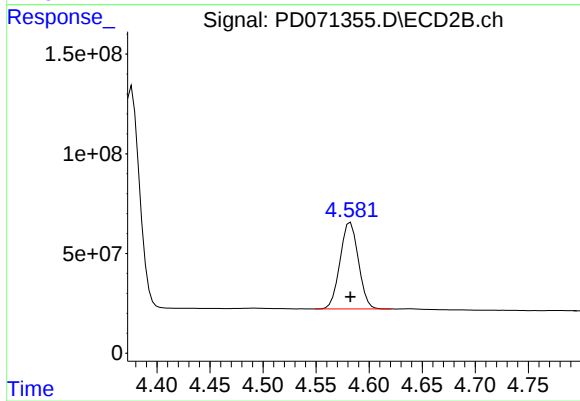
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 812620237
Conc: 46.01 ng/ml



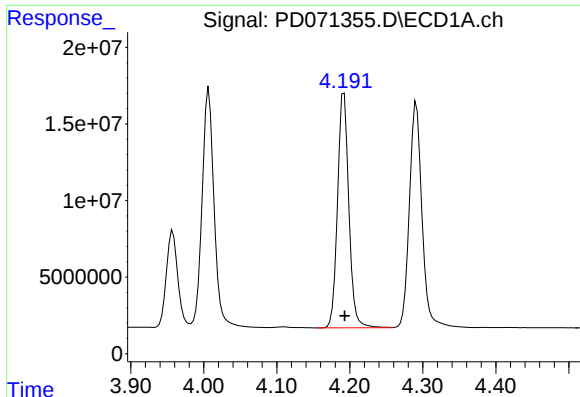
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 68505652
Conc: 40.10 ng/ml



#6 beta-BHC

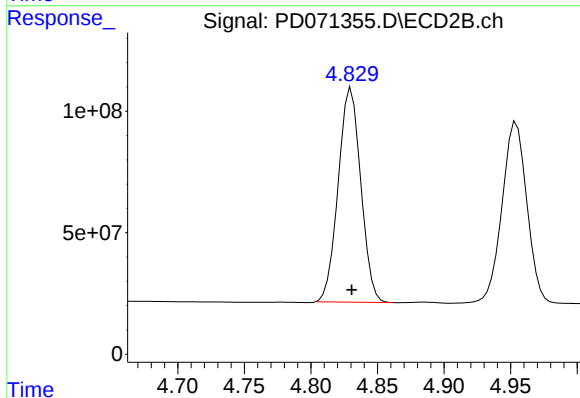
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 521893148
Conc: 44.06 ng/ml



#7 delta-BHC

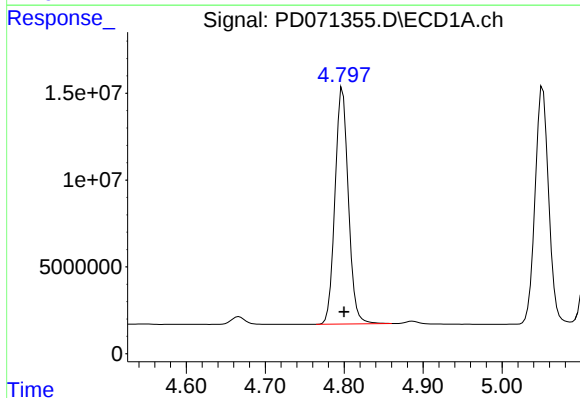
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 164812497
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



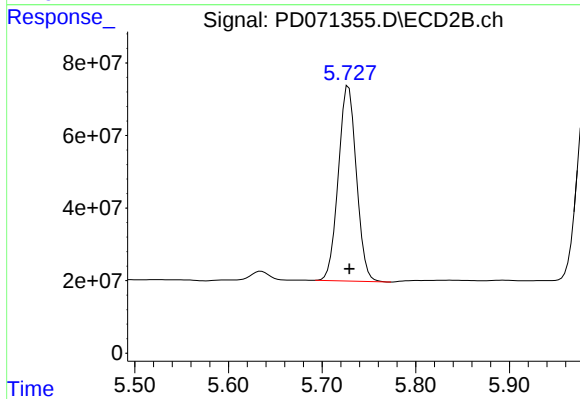
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1040250927
Conc: 52.27 ng/ml



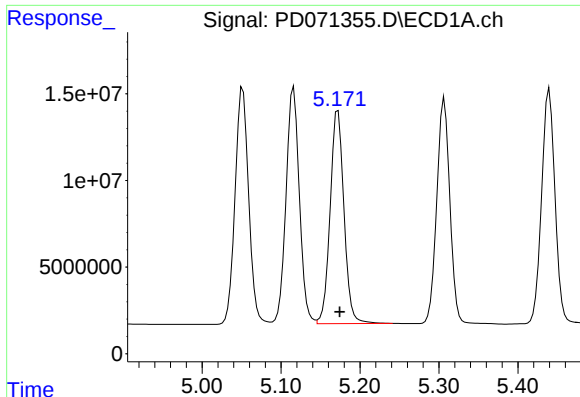
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 159767934
Conc: 43.63 ng/ml



#8 Heptachlor epoxide

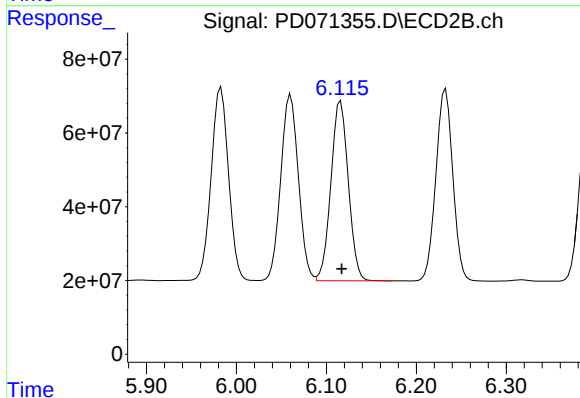
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 722424991
Conc: 55.28 ng/ml



#9 Endosulfan I

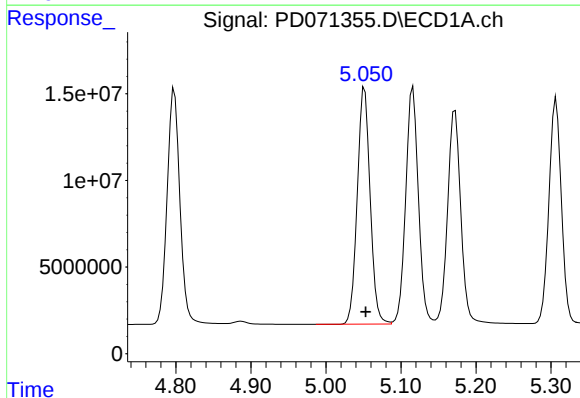
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 150166238
Conc: 43.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



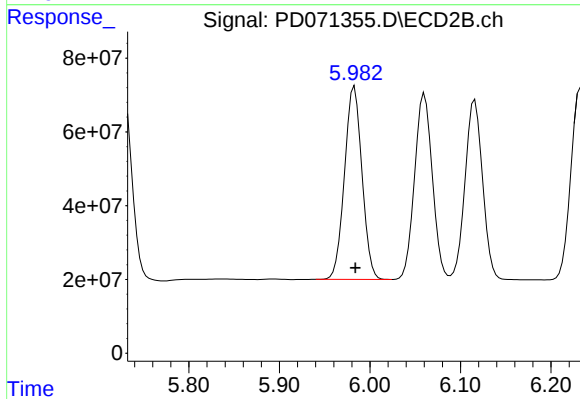
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 656452185
Conc: 47.75 ng/ml



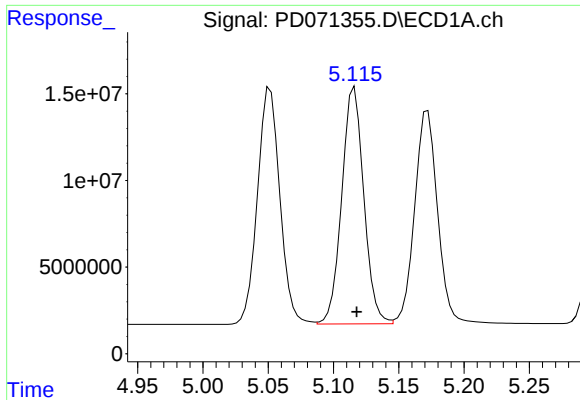
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 163133435
Conc: 42.93 ng/ml



#10 gamma-Chlordane

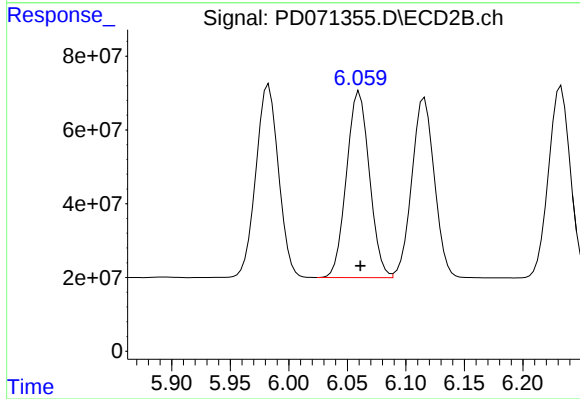
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 702581735
Conc: 47.84 ng/ml



#11 alpha-Chlordane

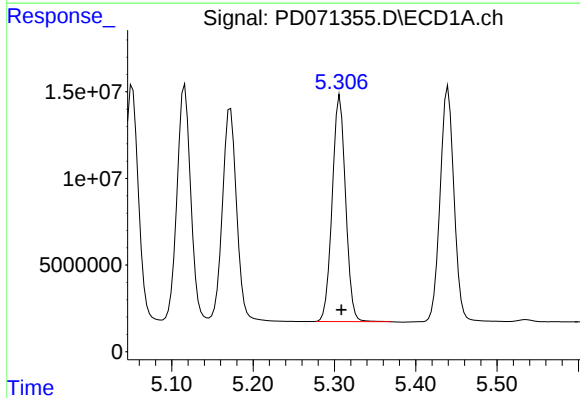
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 160620323
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



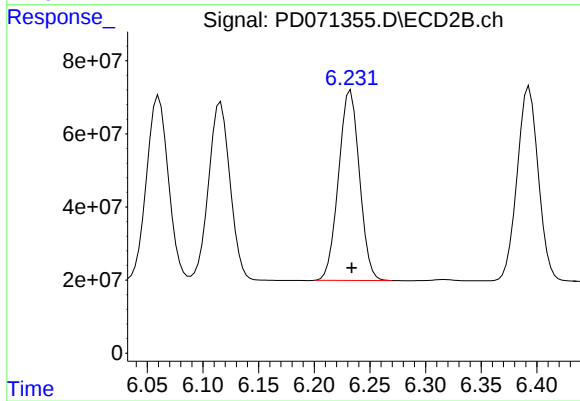
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 689728090
Conc: 47.57 ng/ml



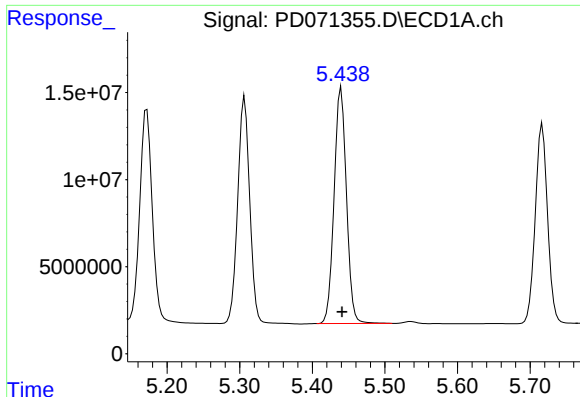
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 149480173
Conc: 43.67 ng/ml



#12 4,4'-DDE

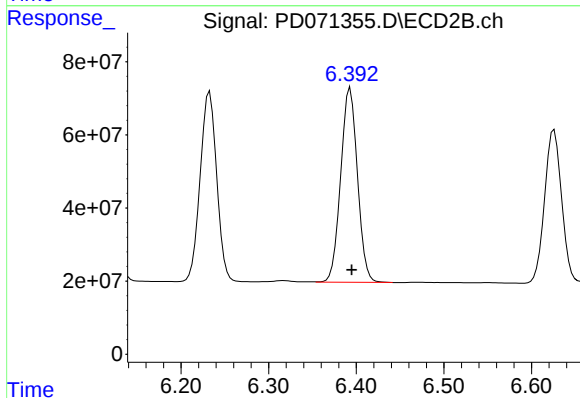
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 679097630
Conc: 47.51 ng/ml



#13 Dieldrin

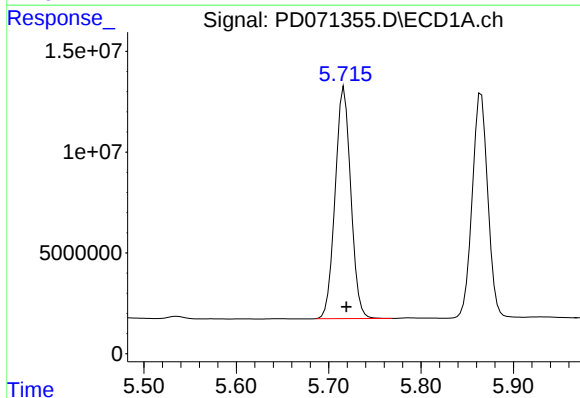
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 160109174
Conc: 44.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



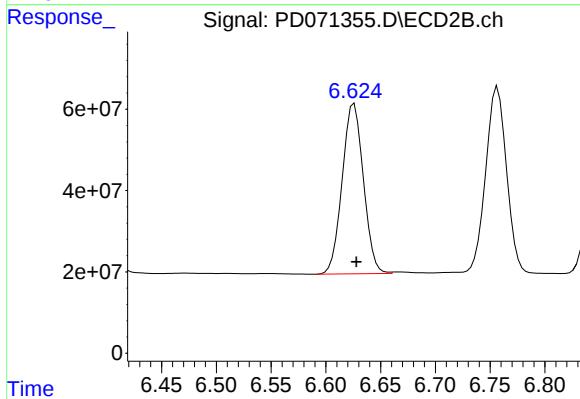
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 706573301
Conc: 48.08 ng/ml



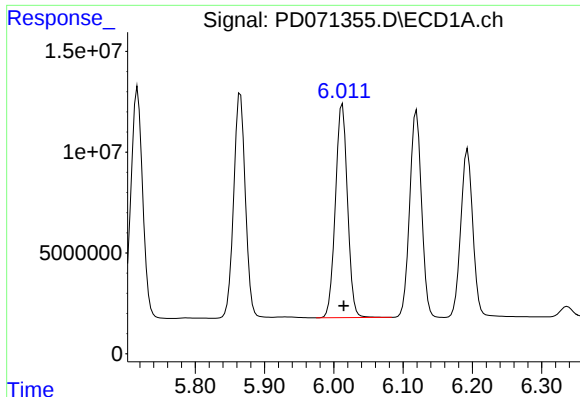
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 135117558
Conc: 42.68 ng/ml



#14 Endrin

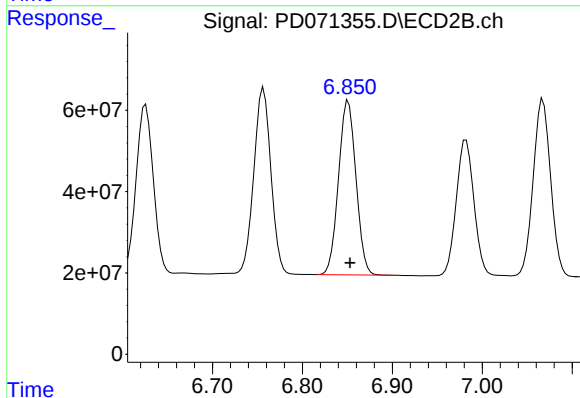
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 563493203
Conc: 45.05 ng/ml



#15 Endosulfan II

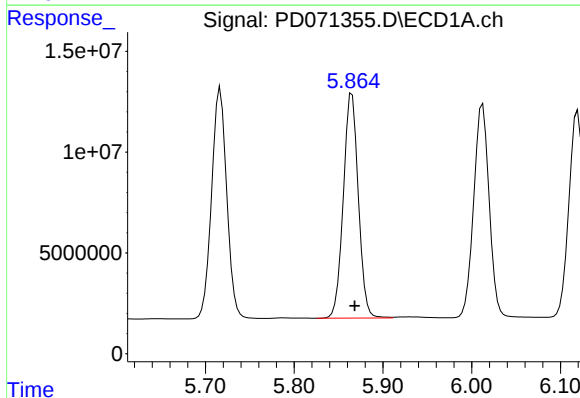
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 128429336
Conc: 42.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



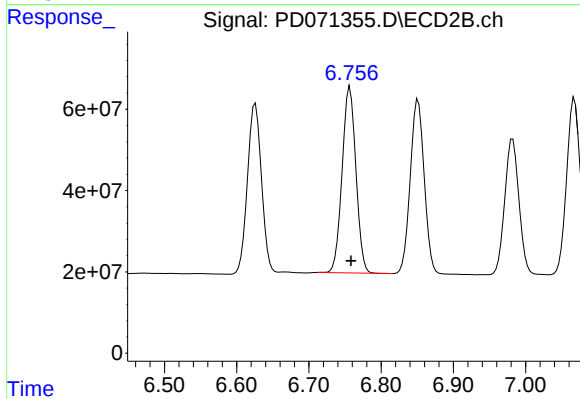
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 578072141
Conc: 46.62 ng/ml



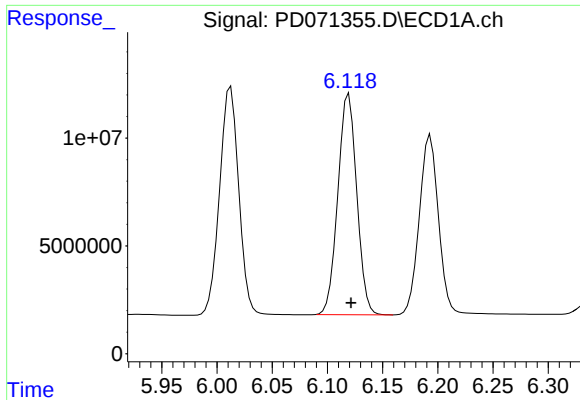
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 131067991
Conc: 45.98 ng/ml



#16 4,4'-DDD

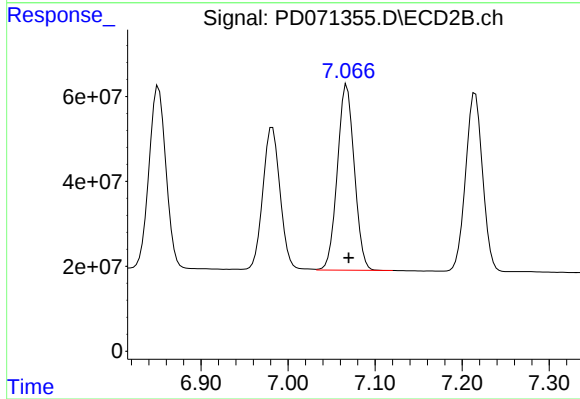
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 604668691
Conc: 50.84 ng/ml



#17 4,4'-DDT

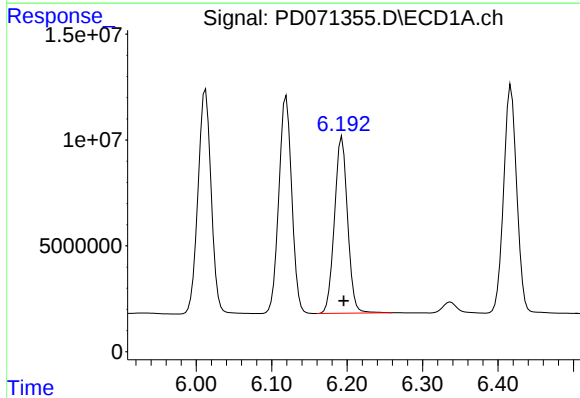
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 121974247
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



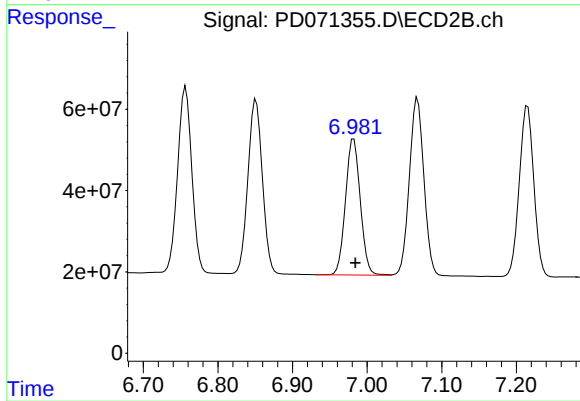
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 591559800
Conc: 45.35 ng/ml



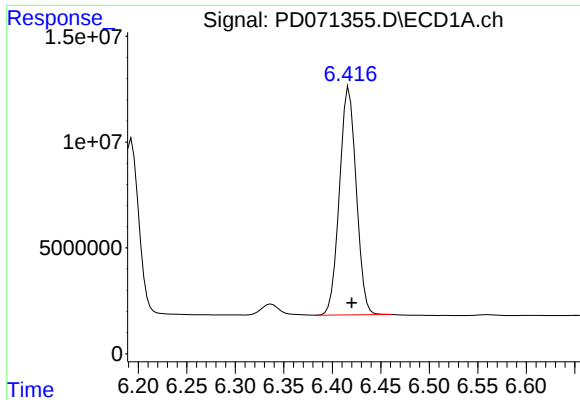
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 100705139
Conc: 45.68 ng/ml



#18 Endrin aldehyde

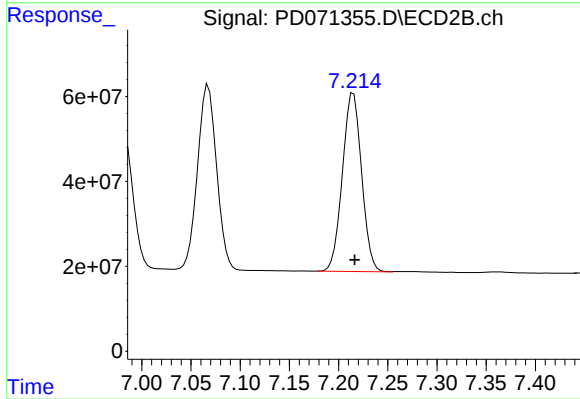
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 461639303
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

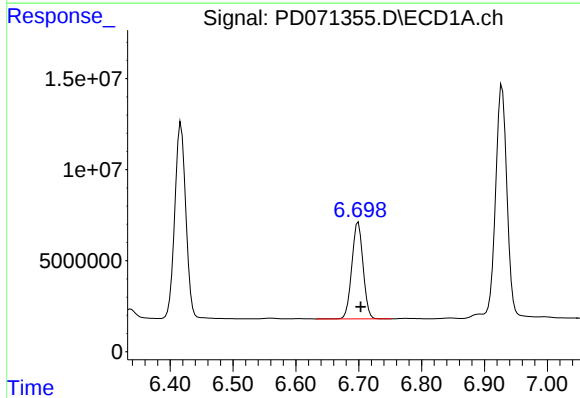
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 129479226
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



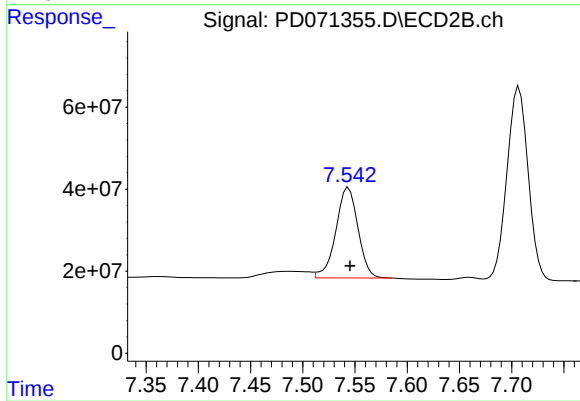
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 570995267
Conc: 47.88 ng/ml



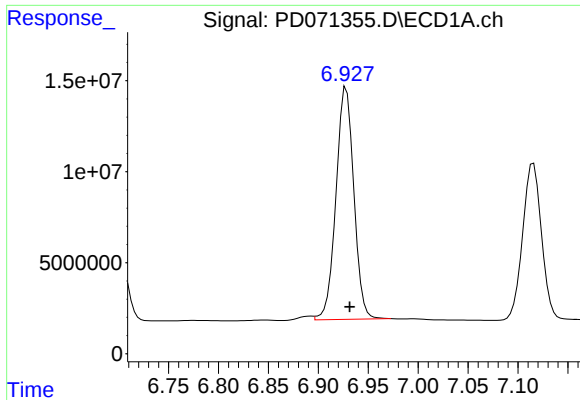
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 65808305
Conc: 39.90 ng/ml



#20 Methoxychlor

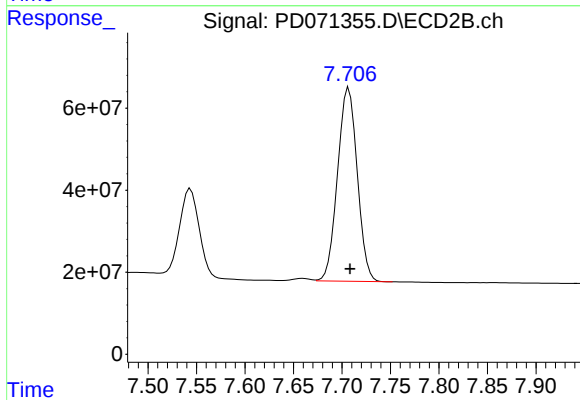
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 324888454
Conc: 47.13 ng/ml



#21 Endrin ketone

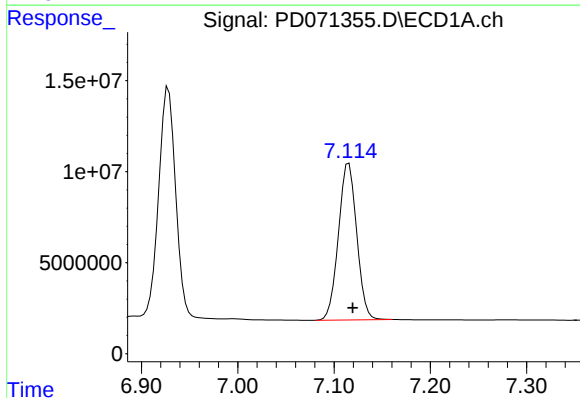
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 159017652
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



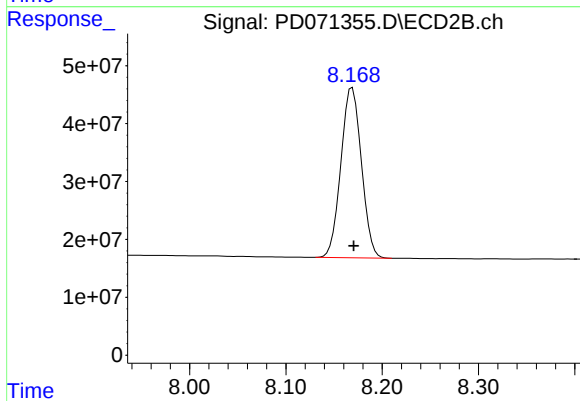
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 666205410
Conc: 49.63 ng/ml



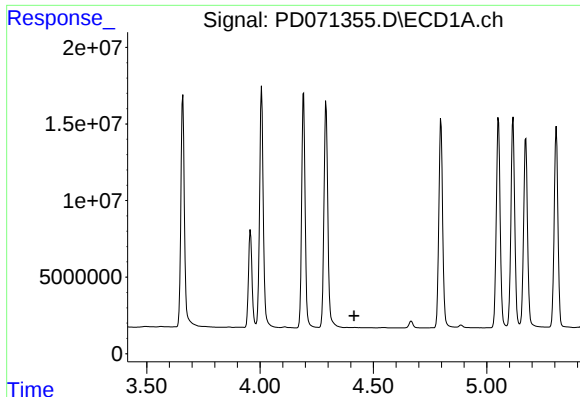
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 113273538
Conc: 46.27 ng/ml



#22 Mirex

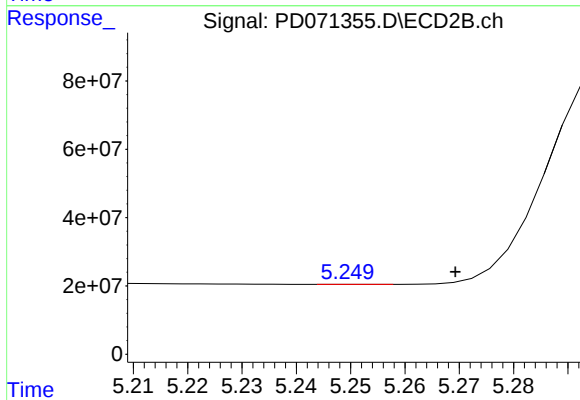
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 434042189
Conc: 50.46 ng/ml



#24 Chlordane-2

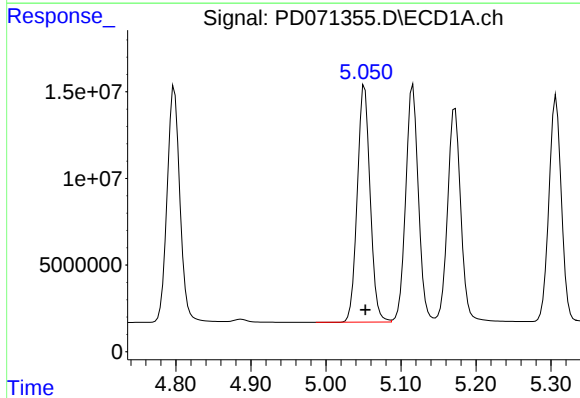
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



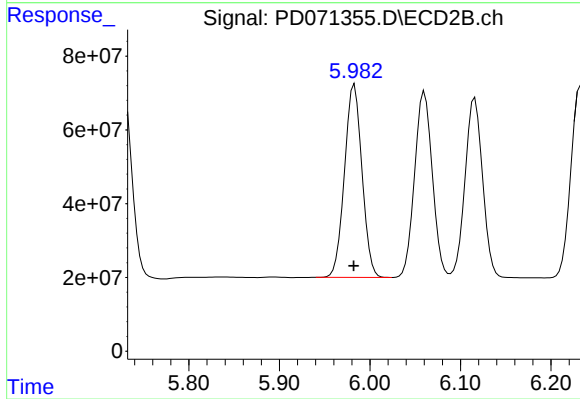
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.019 min
Response: 64826
Conc: 0.11 ng/ml



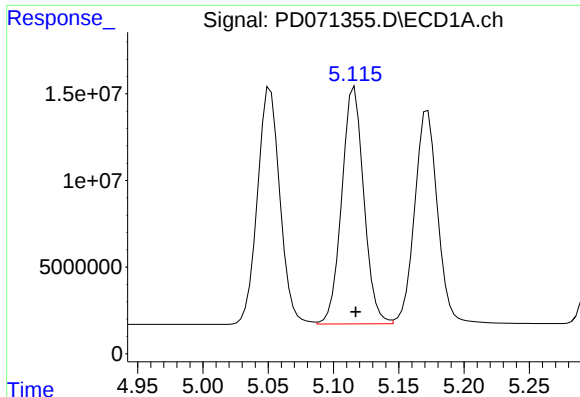
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 163133435
Conc: 477.76 ng/ml



#25 Chlordane-3

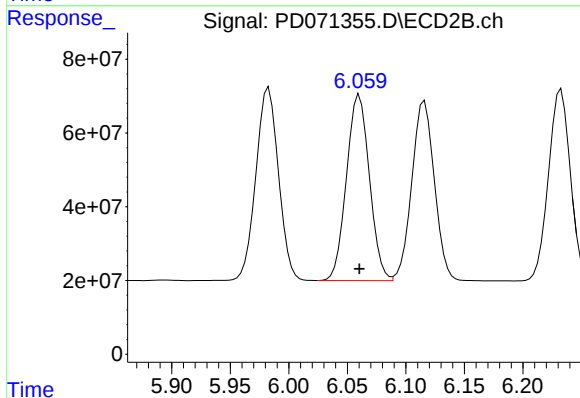
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 702581735
Conc: 378.97 ng/ml



#26 Chlordane-4

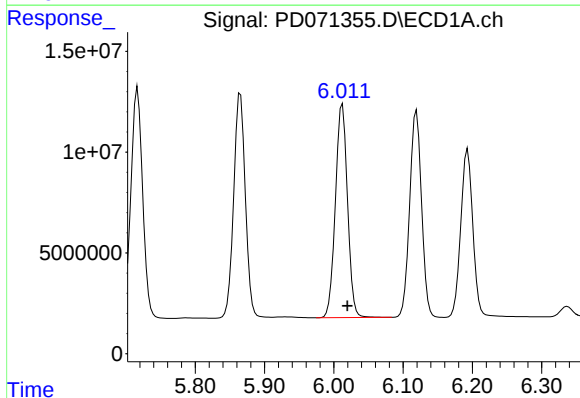
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 160620323
Conc: 506.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



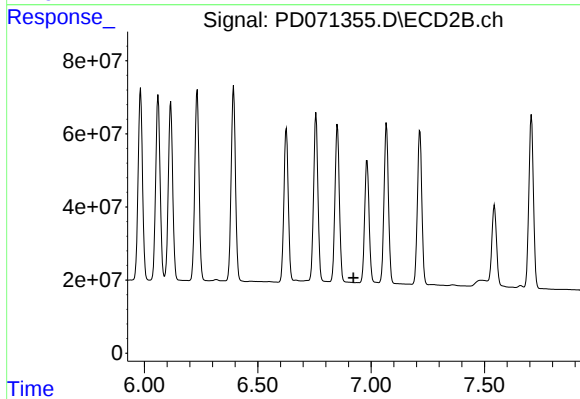
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 689728090
Conc: 316.44 ng/ml



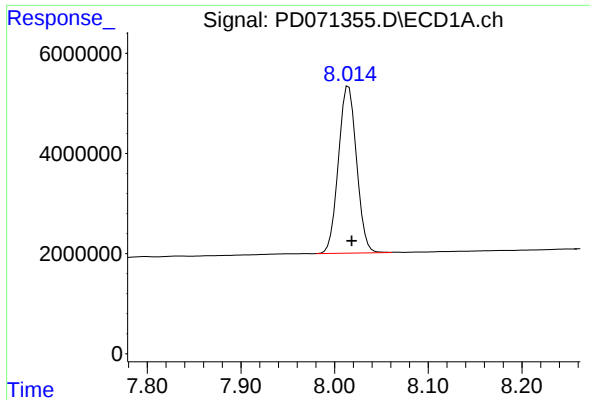
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 128429336
Conc: 1062.21 ng/ml



#27 Chlordane-5

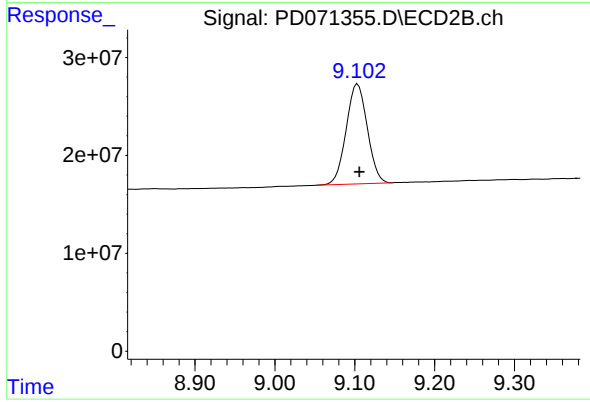
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 44983588
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 187482959
Conc: 18.11 ng/ml