

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:17
 Operator : AR\AJ
 Sample : PB146783BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:07:08 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...	2.814	3.572	47334122	555.1E6	16.691	19.718
28)	SA Decachlor...	8.015	9.102	46710100	200.3E6	16.842	19.353
Target Compounds							
2)	A alpha-BHC	3.324	4.039	201.8E6	1867.4E6	48.125	50.303
3)	MA gamma-BHC...	3.658	4.375	190.5E6	1492.3E6	47.615	49.839
4)	MA Heptachlor	4.006	4.953	203.8E6	1106.0E6	48.051	52.311
5)	MB Aldrin	4.290	5.296	196.1E6	901.9E6	48.081	51.068
6)	B beta-BHC	3.956	4.581	77471905	593.1E6	45.349	50.073
7)	B delta-BHC	4.191	4.829	187.2E6	1126.2E6	47.704	56.591
8)	B Heptachlo...	4.797	5.727	177.7E6	761.2E6	48.535	58.245
9)	A Endosulfan I	5.171	6.115	164.3E6	709.1E6	47.954	51.574
10)	B gamma-Chl...	5.050	5.982	180.1E6	762.6E6	47.388	51.932
11)	B alpha-Chl...	5.115	6.059	176.2E6	744.3E6	47.415	51.328
12)	B 4,4'-DDE	5.306	6.231	161.9E6	738.6E6	47.306	51.672
13)	MA Dieldrin	5.439	6.392	169.9E6	754.4E6	46.906	51.340
14)	MA Endrin	5.716	6.625	155.6E6	654.2E6	49.156	52.300
15)	B Endosulfa...	6.011	6.850	139.9E6	598.6E6	46.554	48.276
16)	A 4,4'-DDD	5.865	6.756	139.6E6	618.5E6	48.978	51.999
17)	MA 4,4'-DDT	6.118	7.067	141.6E6	632.6E6	47.984	48.500
18)	B Endrin al...	6.192	6.981	109.8E6	469.8E6	49.817	48.497
19)	B Endosulfa...	6.417	7.214	140.5E6	567.5E6	48.856	47.583
20)	A Methoxychlor	6.699	7.543	76442098	330.4E6	46.342	47.928
21)	B Endrin ke...	6.928	7.706	154.2E6	642.9E6	47.331	47.888
22)	Mirex	7.115	8.168	114.0E6	435.8E6	46.546	50.656
24)	Chlordane-2	0.000	5.296f	0	901.9E6	N.D.	1505.599 #
25)	Chlordane-3	5.050	5.982	180.1E6	762.6E6	527.330	411.365
26)	Chlordane-4	5.115	6.059	176.2E6	744.3E6	555.329	341.476 #
27)	Chlordane-5	6.011	0.000	139.9E6	0	1157.119	N.D. #

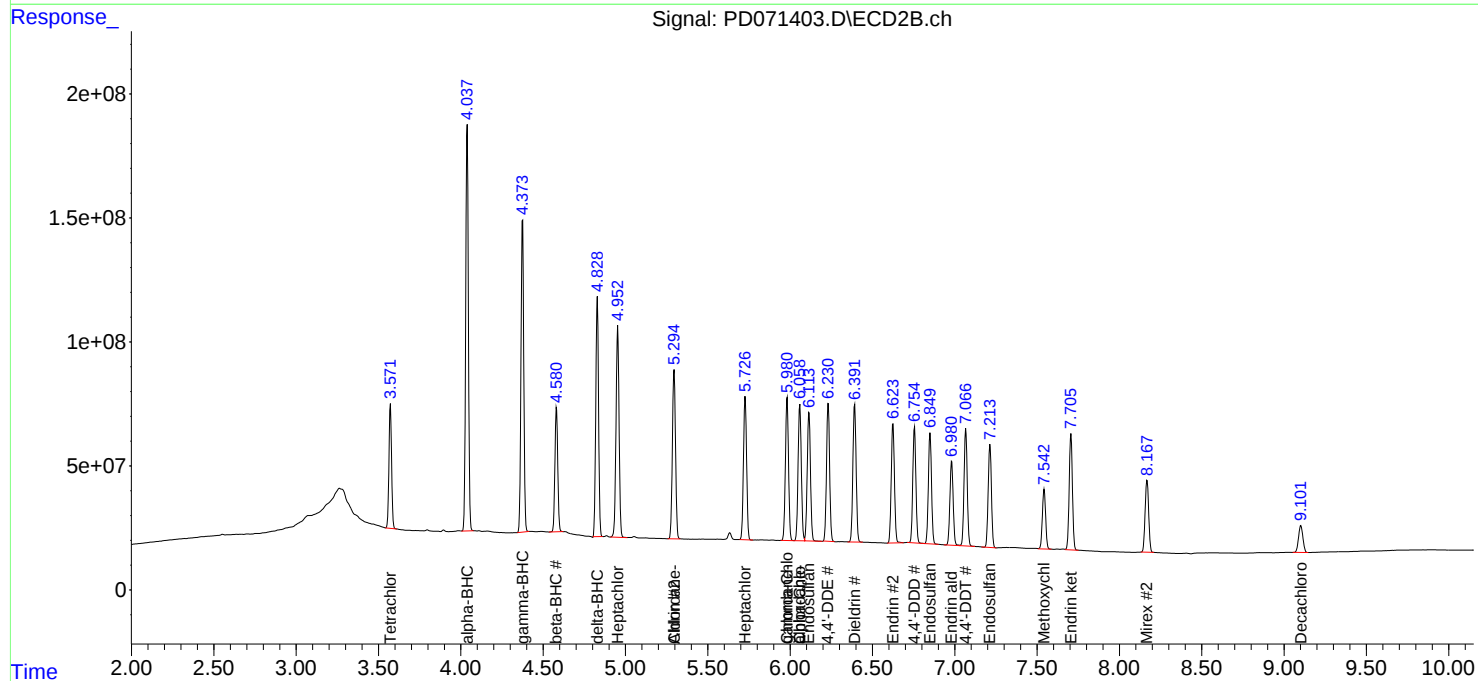
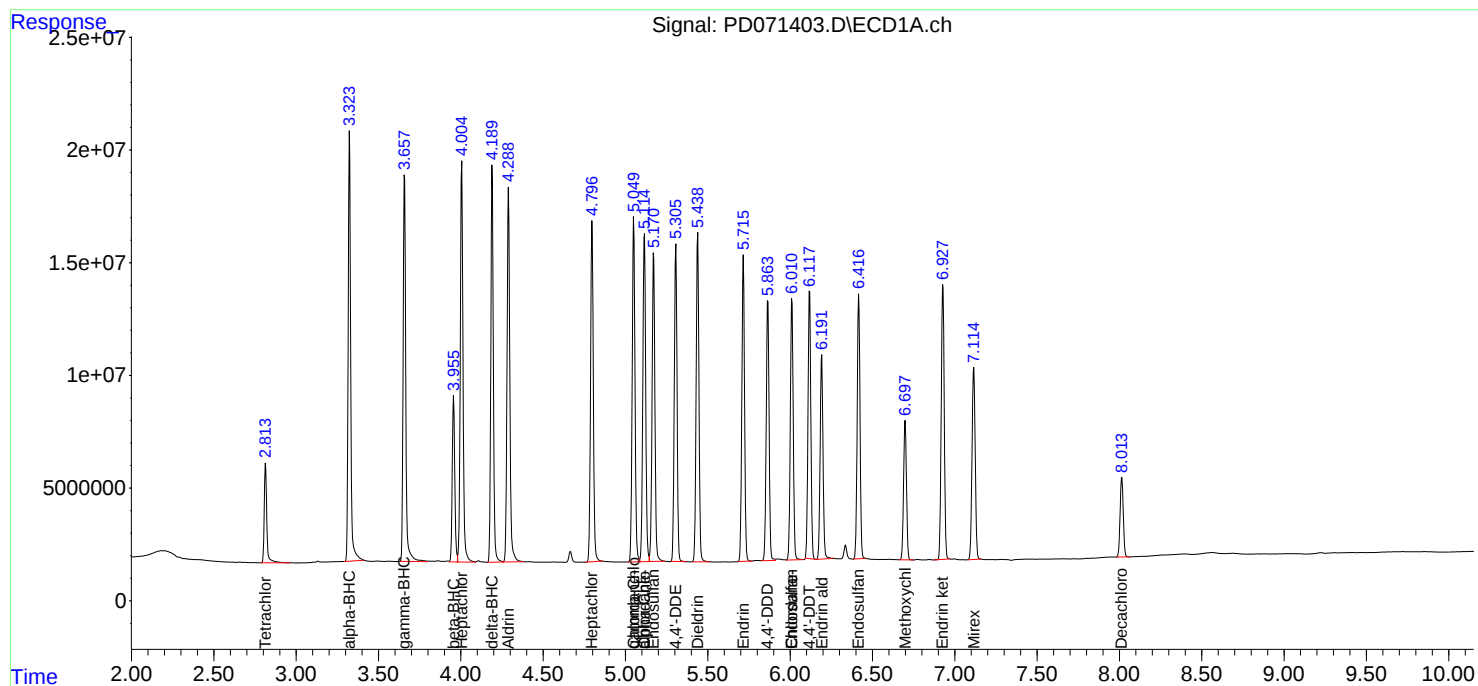
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

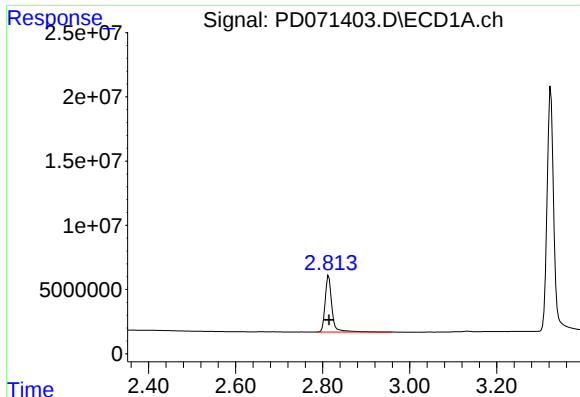
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 14:17
Operator : AR\AJ
Sample : PB146783BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:07:08 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

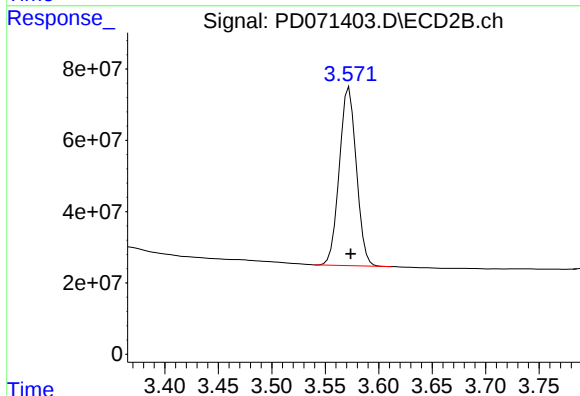




#1 Tetrachloro-m-xylene

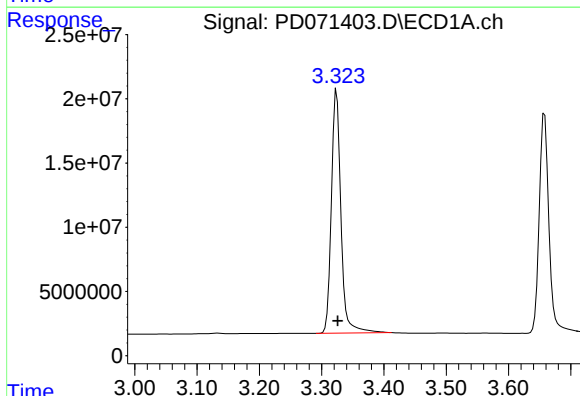
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 47334122
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



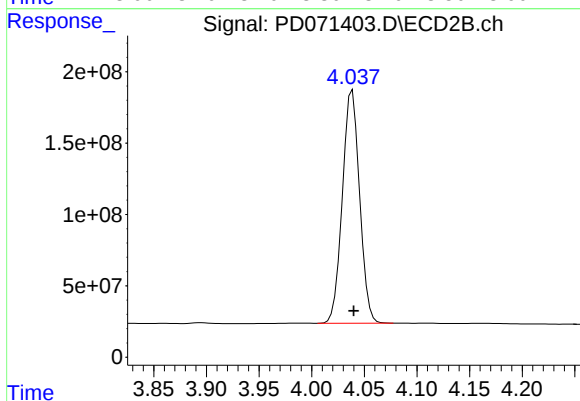
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.001 min
Response: 555052924
Conc: 19.72 ng/ml



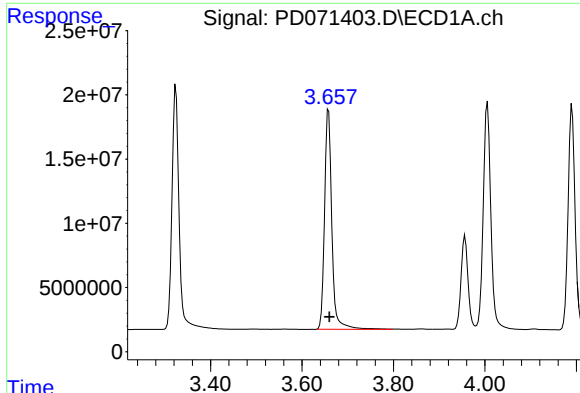
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 201811118
Conc: 48.13 ng/ml



#2 alpha-BHC

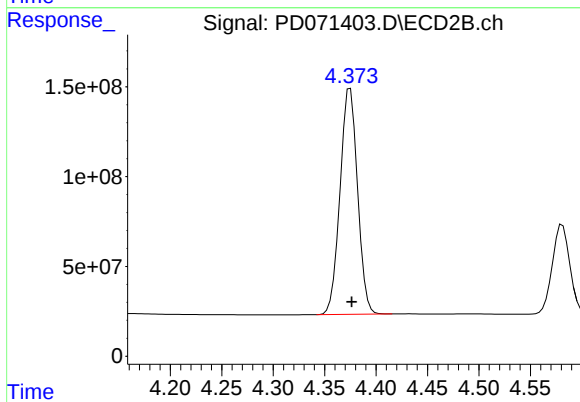
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 1867441890
Conc: 50.30 ng/ml



#3 gamma-BHC (Lindane)

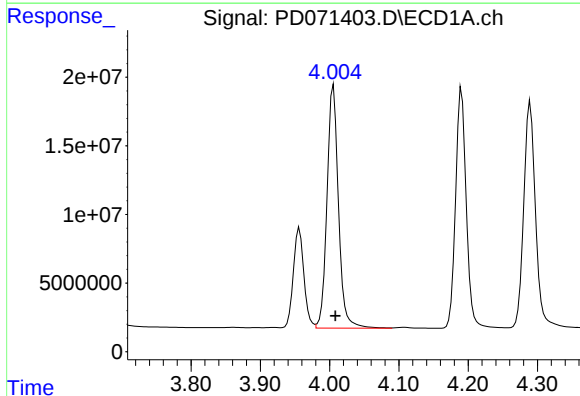
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 190466984
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



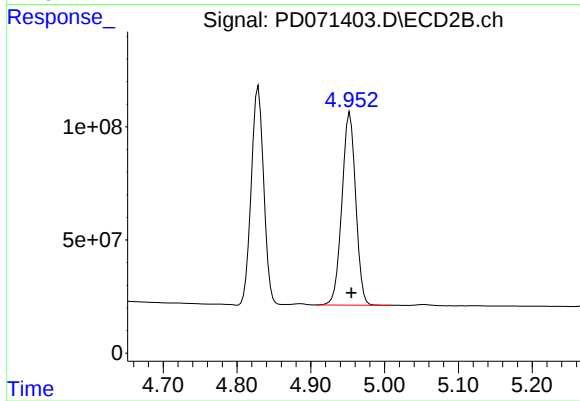
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1492319486
Conc: 49.84 ng/ml



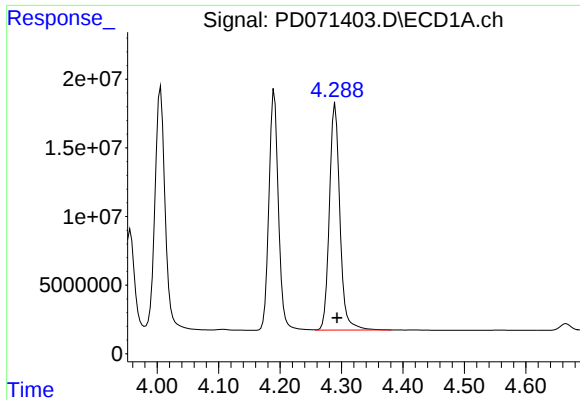
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 203811224
Conc: 48.05 ng/ml



#4 Heptachlor

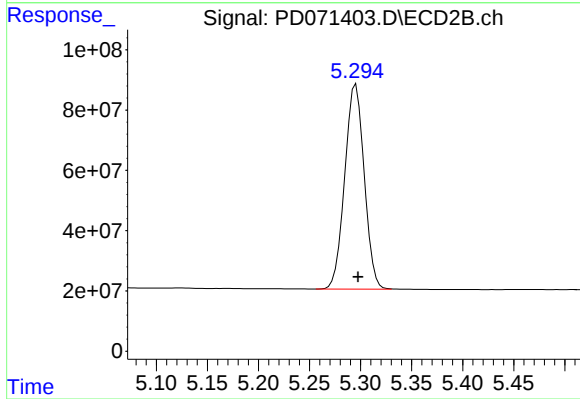
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1106042317
Conc: 52.31 ng/ml



#5 Aldrin

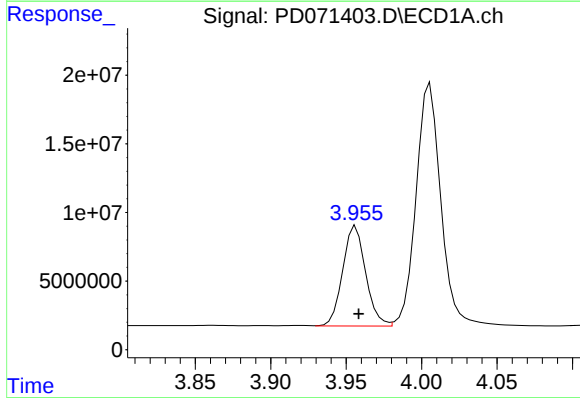
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 196084320
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



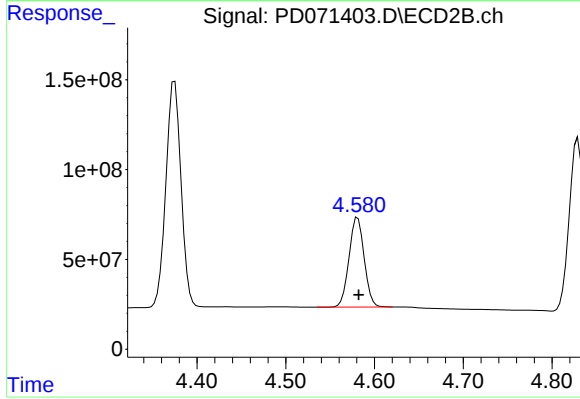
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 901864280
Conc: 51.07 ng/ml



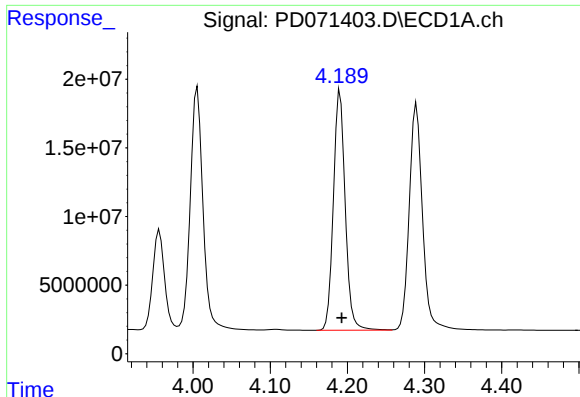
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 77471905
Conc: 45.35 ng/ml



#6 beta-BHC

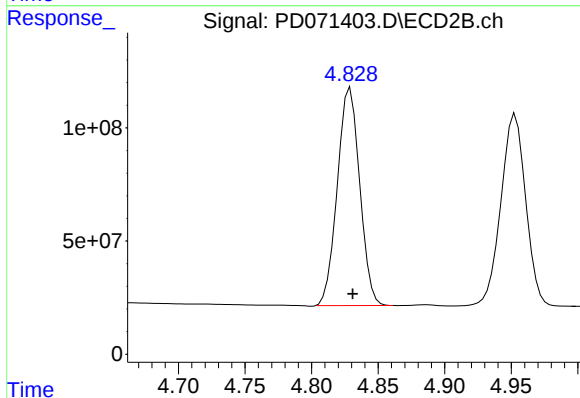
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 593090725
Conc: 50.07 ng/ml



#7 delta-BHC

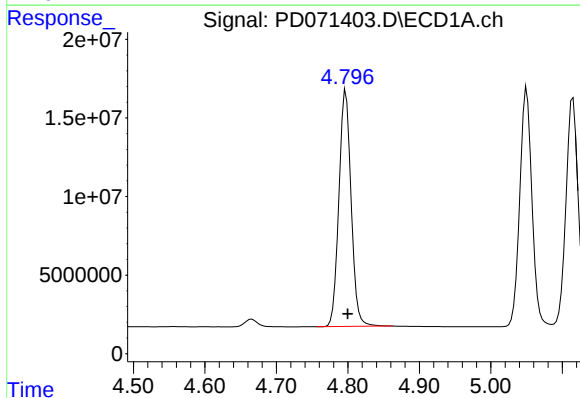
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 187237110
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



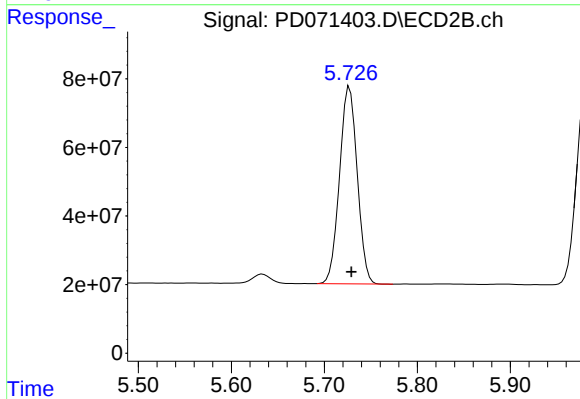
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1126209148
Conc: 56.59 ng/ml



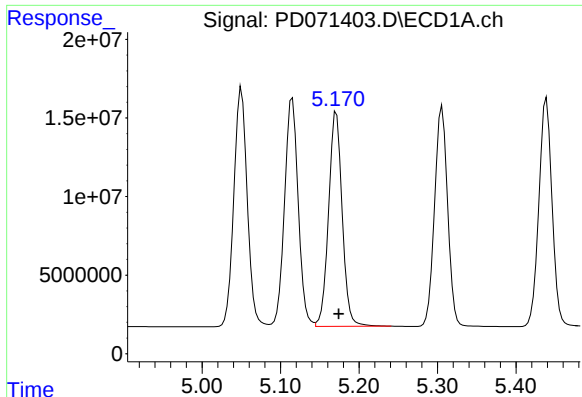
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 177738869
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

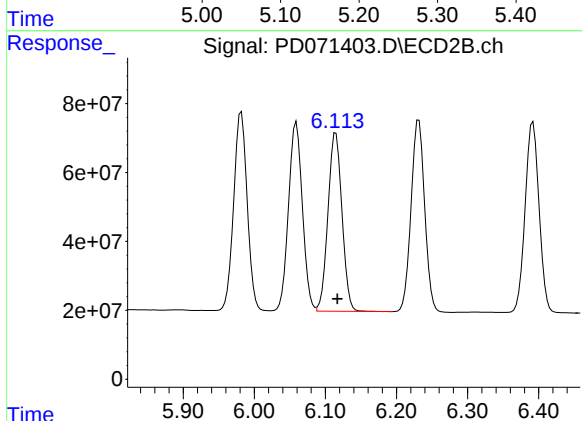
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 761186189
Conc: 58.25 ng/ml



#9 Endosulfan I

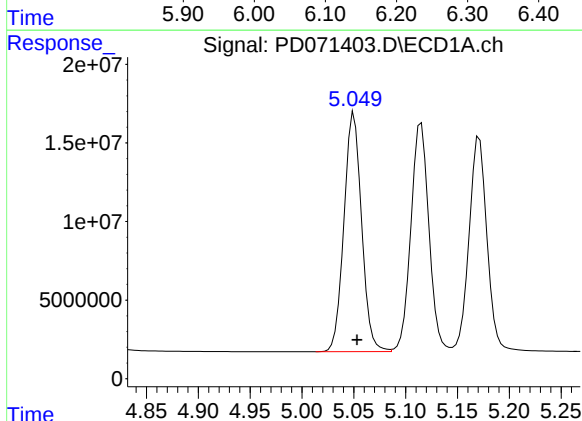
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 164253510
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



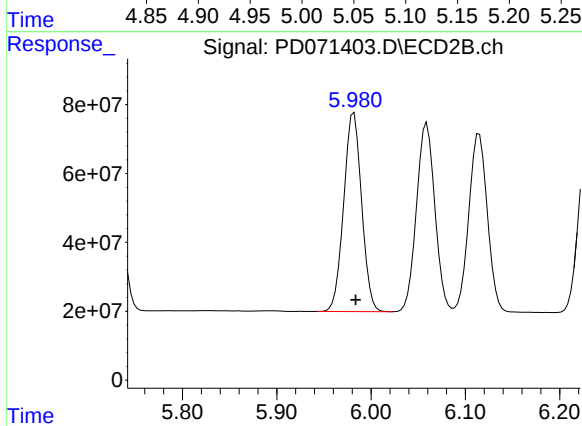
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 709094876
Conc: 51.57 ng/ml



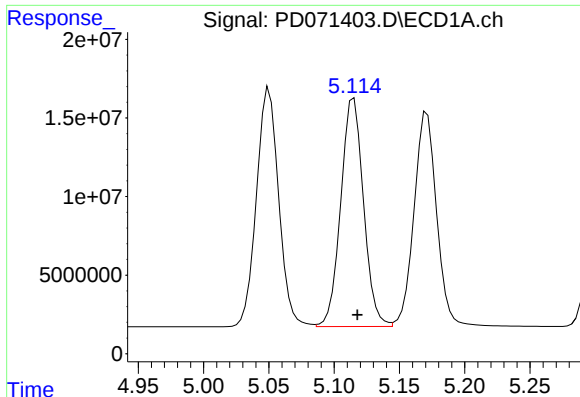
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 180060589
Conc: 47.39 ng/ml



#10 gamma-Chlordane

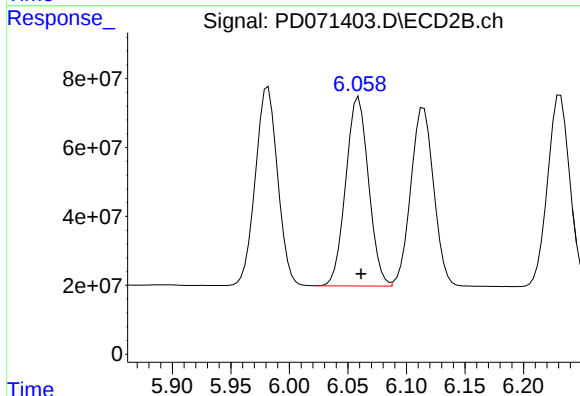
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 762638917
Conc: 51.93 ng/ml



#11 alpha-Chlordane

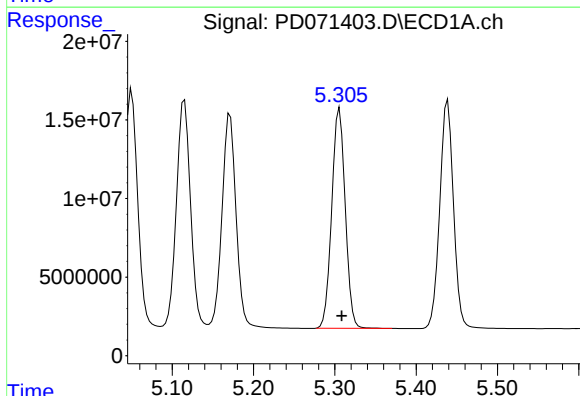
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 176180716
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



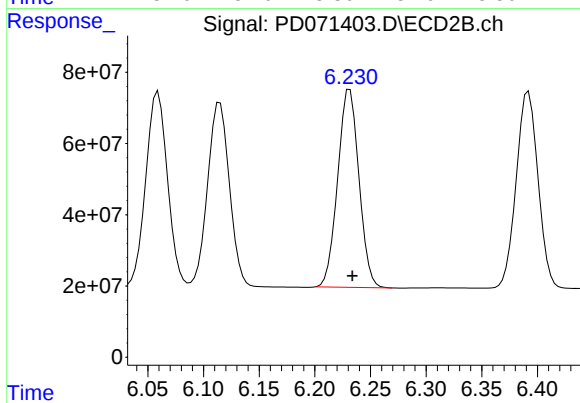
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 744287479
Conc: 51.33 ng/ml



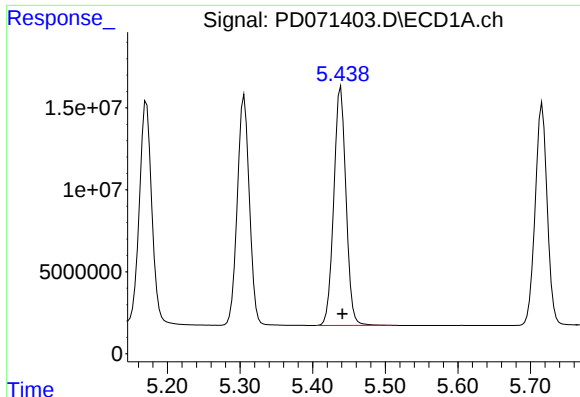
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 161910746
Conc: 47.31 ng/ml



#12 4,4'-DDE

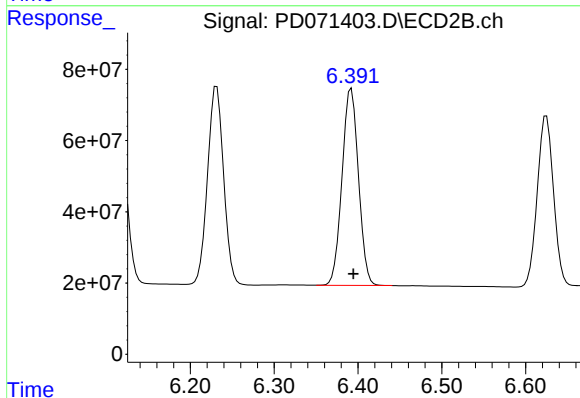
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 738645694
Conc: 51.67 ng/ml



#13 Dieldrin

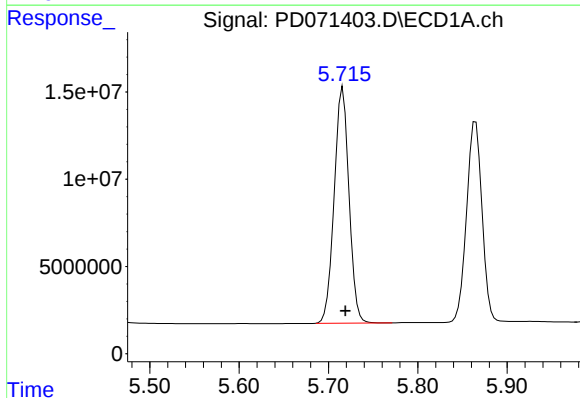
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 169888076
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



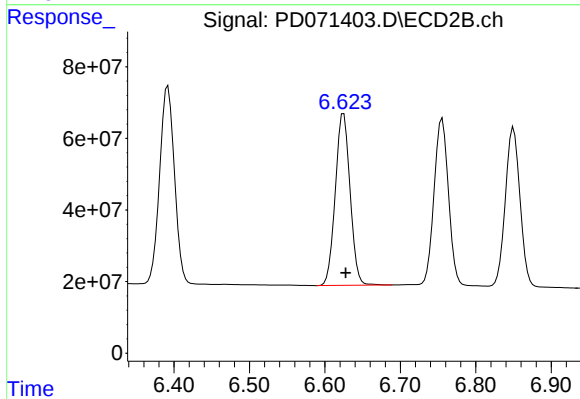
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 754434221
Conc: 51.34 ng/ml



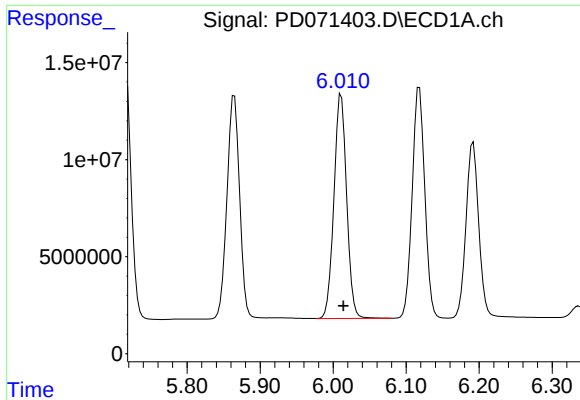
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 155635354
Conc: 49.16 ng/ml



#14 Endrin

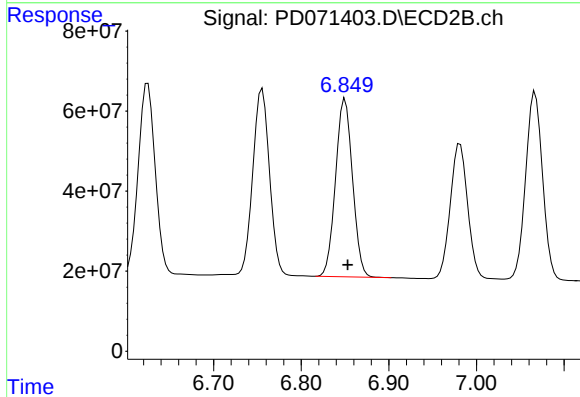
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 654208324
Conc: 52.30 ng/ml



#15 Endosulfan II

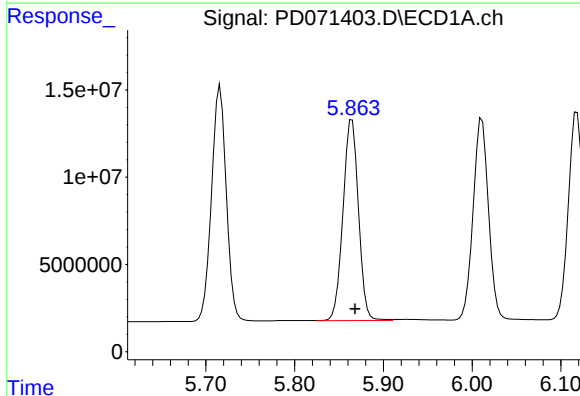
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 139904810
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



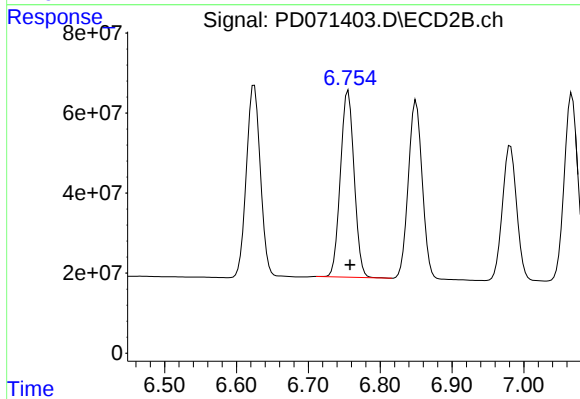
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 598583356
Conc: 48.28 ng/ml



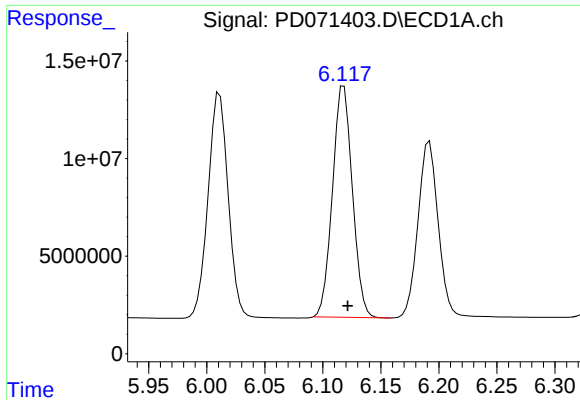
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 139620018
Conc: 48.98 ng/ml



#16 4,4'-DDD

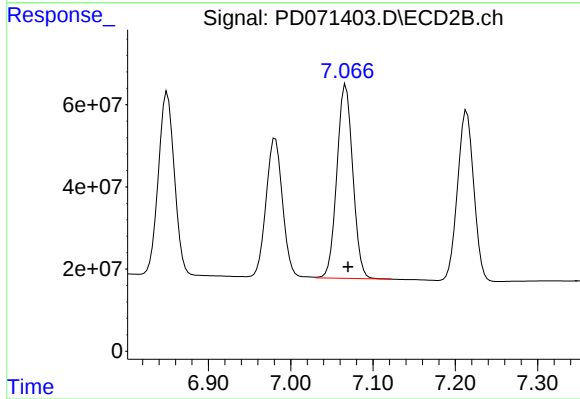
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 618470279
Conc: 52.00 ng/ml



#17 4,4'-DDT

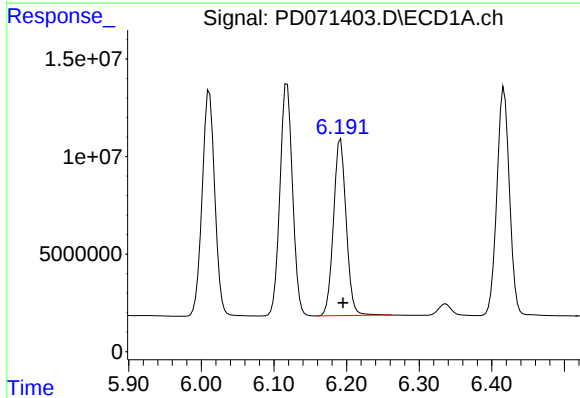
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 141635644
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



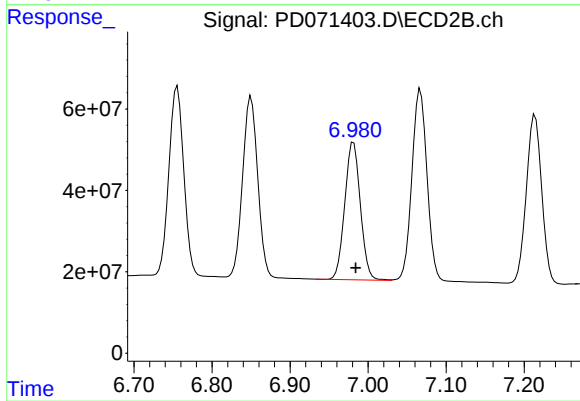
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 632591021
Conc: 48.50 ng/ml



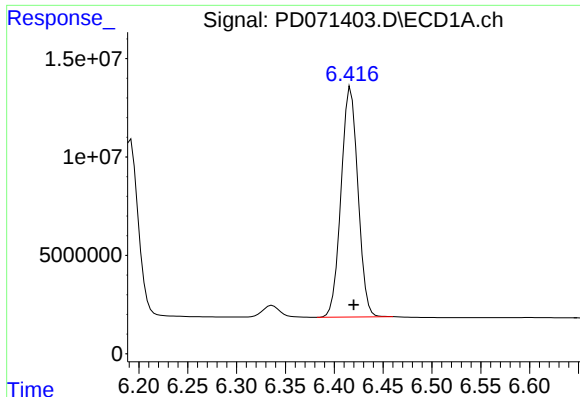
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 109830226
Conc: 49.82 ng/ml



#18 Endrin aldehyde

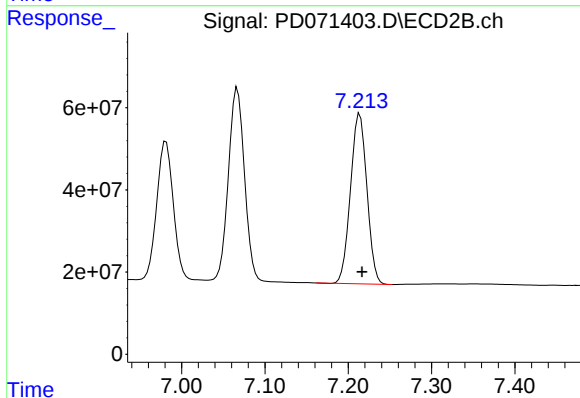
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 469844494
Conc: 48.50 ng/ml



#19 Endosulfan Sulfate

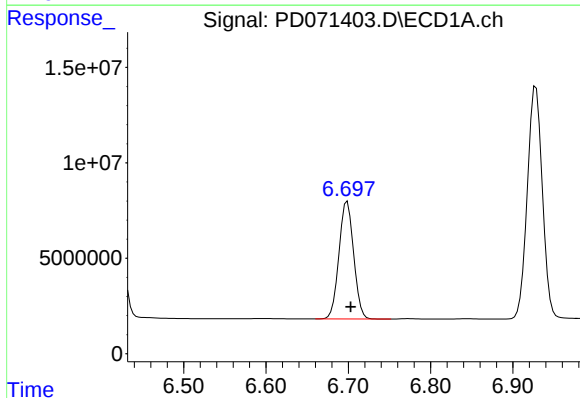
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 140497711
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



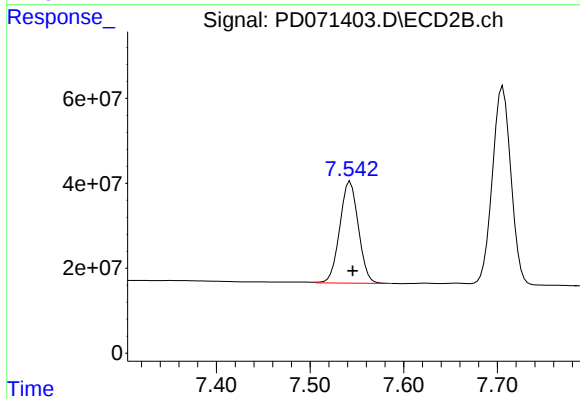
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 567507448
Conc: 47.58 ng/ml



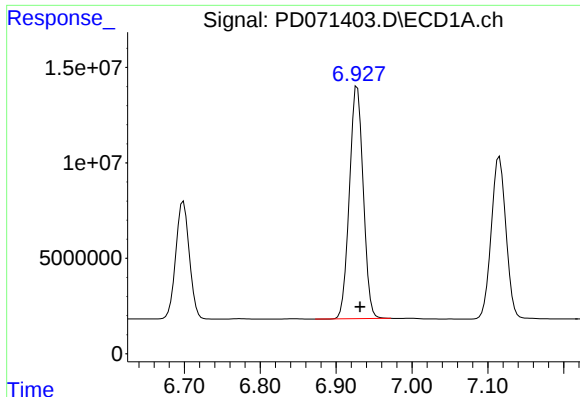
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 76442098
Conc: 46.34 ng/ml



#20 Methoxychlor

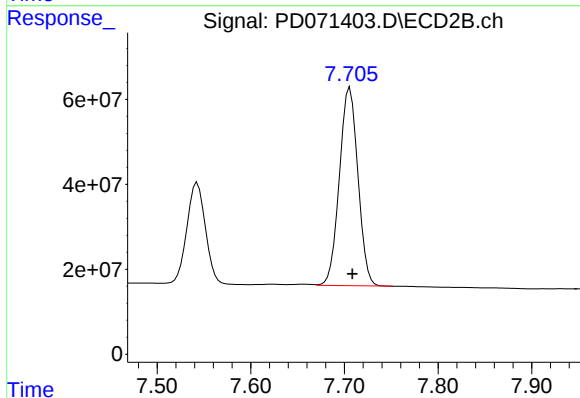
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 330352783
Conc: 47.93 ng/ml



#21 Endrin ketone

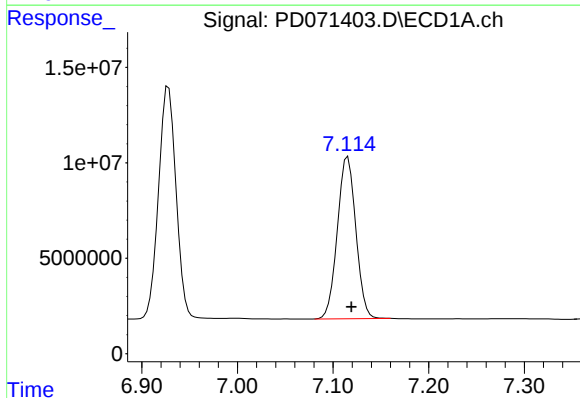
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 154183472
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



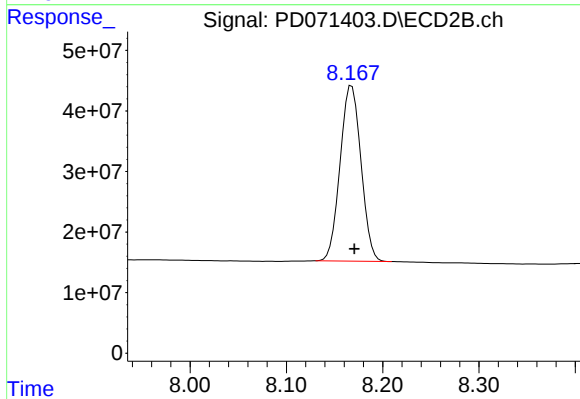
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 642872671
Conc: 47.89 ng/ml



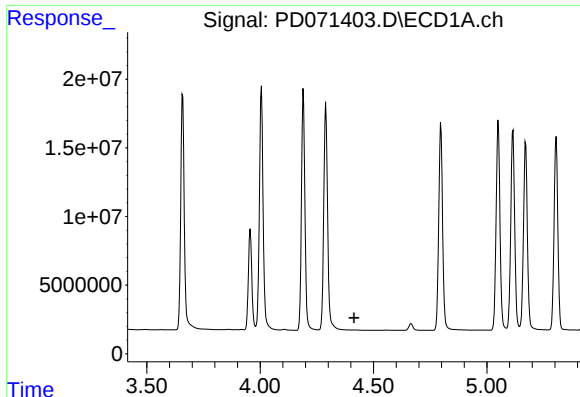
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 113957127
Conc: 46.55 ng/ml



#22 Mirex

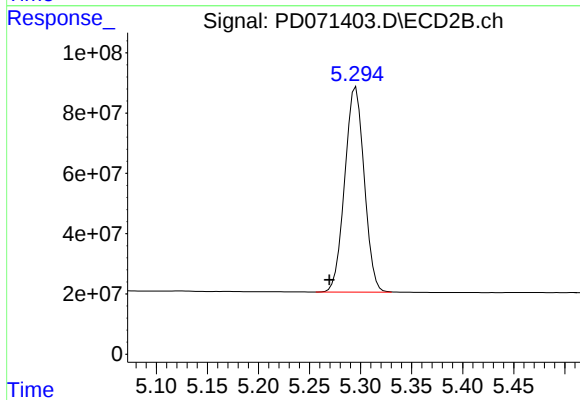
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 435756576
Conc: 50.66 ng/ml



#24 Chlordane-2

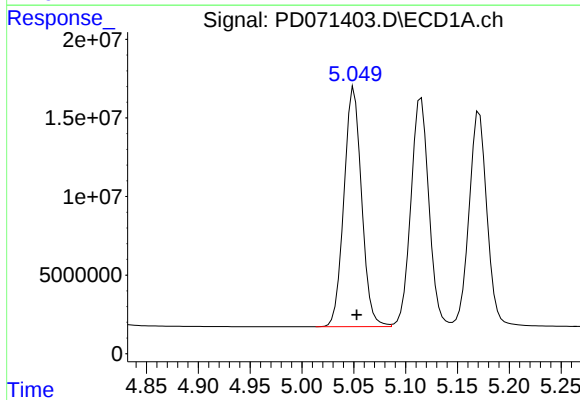
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



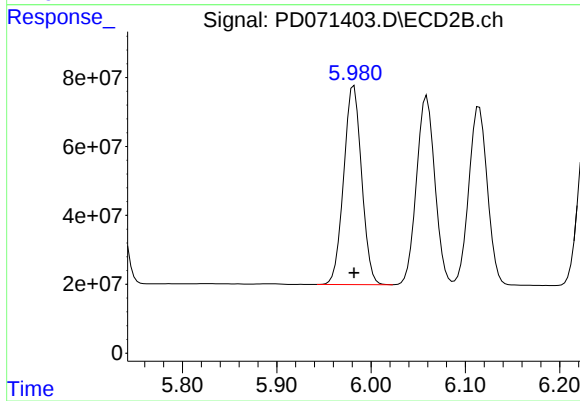
#24 Chlordane-2

R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 901864280
Conc: 1505.60 ng/ml



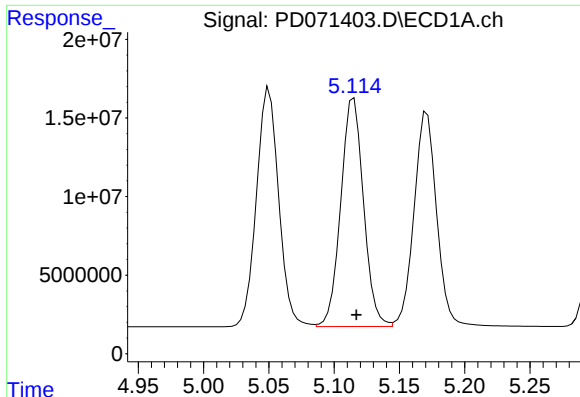
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 180060589
Conc: 527.33 ng/ml



#25 Chlordane-3

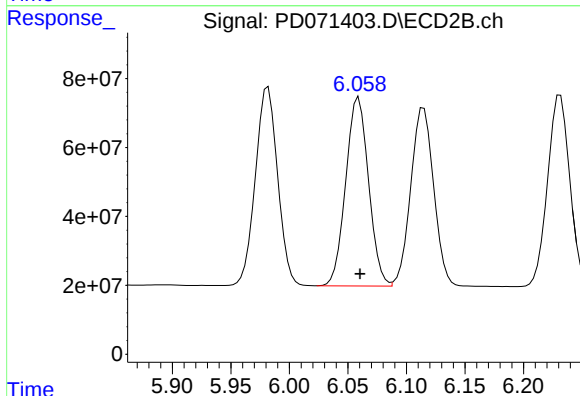
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 762638917
Conc: 411.36 ng/ml



#26 Chlordane-4

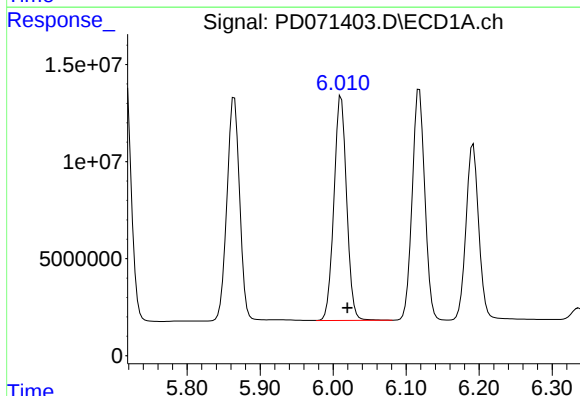
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 176180716
Conc: 555.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



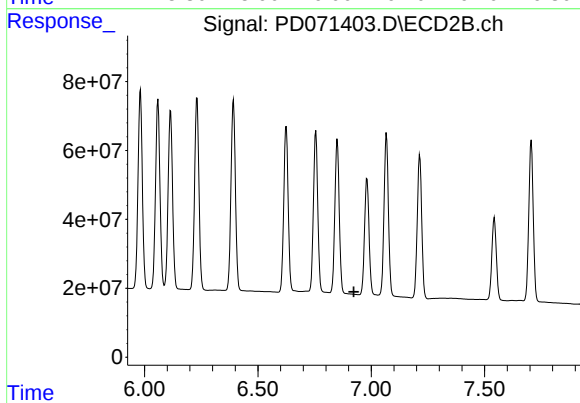
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 744287479
Conc: 341.48 ng/ml



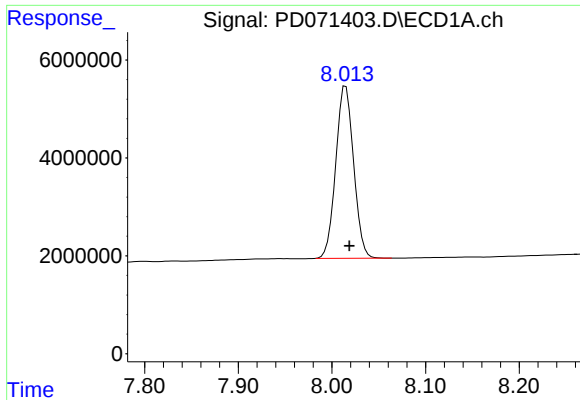
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 139904810
Conc: 1157.12 ng/ml



#27 Chlordane-5

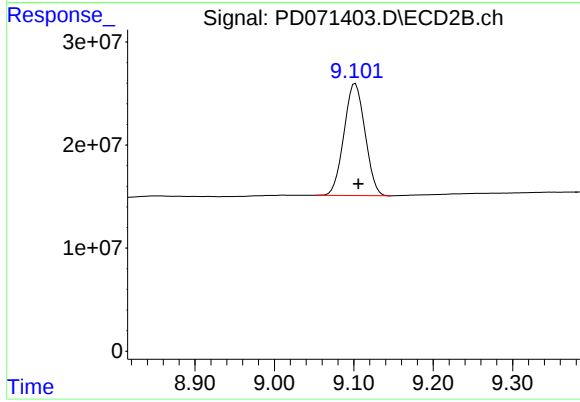
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 46710100
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 200349856
Conc: 19.35 ng/ml