

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 10:47
 Operator : AR\AJ
 Sample : PB148448BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:51:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	48167012	677.3E6	19.332	20.366
28)	SA Decachlor...	7.840	8.922	45003332	186.0E6	19.995	20.675
Target Compounds							
2)	A alpha-BHC	3.210	3.931	186.9E6	2088.6E6	47.462	45.613
3)	MA gamma-BHC...	3.541	4.265	165.4E6	1634.8E6	50.707	44.421
4)	MA Heptachlor	3.874	4.832	167.6E6	1144.2E6	46.856	43.755
5)	MB Aldrin	4.153	5.170	168.5E6	964.5E6	48.795	45.737
6)	B beta-BHC	3.843	4.480	65923879	613.4E6	46.838	43.151
7)	B delta-BHC	4.073	4.724	167.0E6	1270.5E6	46.930	44.856
8)	B Heptachlo...	4.658	5.603	145.4E6	776.9E6	47.354	44.652
9)	A Endosulfan I	5.028	5.987	133.6E6	690.8E6	46.381	45.282
10)	B gamma-Chl...	4.907	5.856	149.4E6	748.6E6	47.137	45.440
11)	B alpha-Chl...	4.971	5.932	145.7E6	731.5E6	46.965	45.328
12)	B 4,4'-DDE	5.159	6.105	140.7E6	707.3E6	47.113	46.218
13)	MA Dieldrin	5.294	6.264	148.4E6	747.7E6	48.580	47.317
14)	MA Endrin	5.571	6.496	129.0E6	620.4E6	47.495	46.454
15)	B Endosulfa...	5.869	6.725	122.9E6	607.7E6	50.255	49.437
16)	A 4,4'-DDD	5.718	6.630	115.3E6	572.4E6	46.999	46.454
17)	MA 4,4'-DDT	5.967	6.938	111.0E6	554.1E6	47.390	46.476
18)	B Endrin al...	6.051	6.857	101.0E6	486.8E6	51.328	50.433
19)	B Endosulfa...	6.275	7.090	116.4E6	534.5E6	46.315	47.153
20)	A Methoxychlor	6.550	7.418	61823825	277.0E6	45.956	46.785
21)	B Endrin ke...	6.785	7.580	135.6E6	580.1E6	45.409	46.488
22)	Mirex	6.949	8.027	98780540	394.4E6	46.439	47.444
24)	Chlordane-2	4.292	5.170f	686581	964.5E6	5.781	1207.620 #
25)	Chlordane-3	4.907	5.856	149.4E6	748.6E6	429.920	318.712 #
26)	Chlordane-4	4.971	5.932	145.7E6	731.5E6	419.572	267.749 #
27)	Chlordane-5	5.869	0.000	122.9E6	0	1065.218	N.D. #

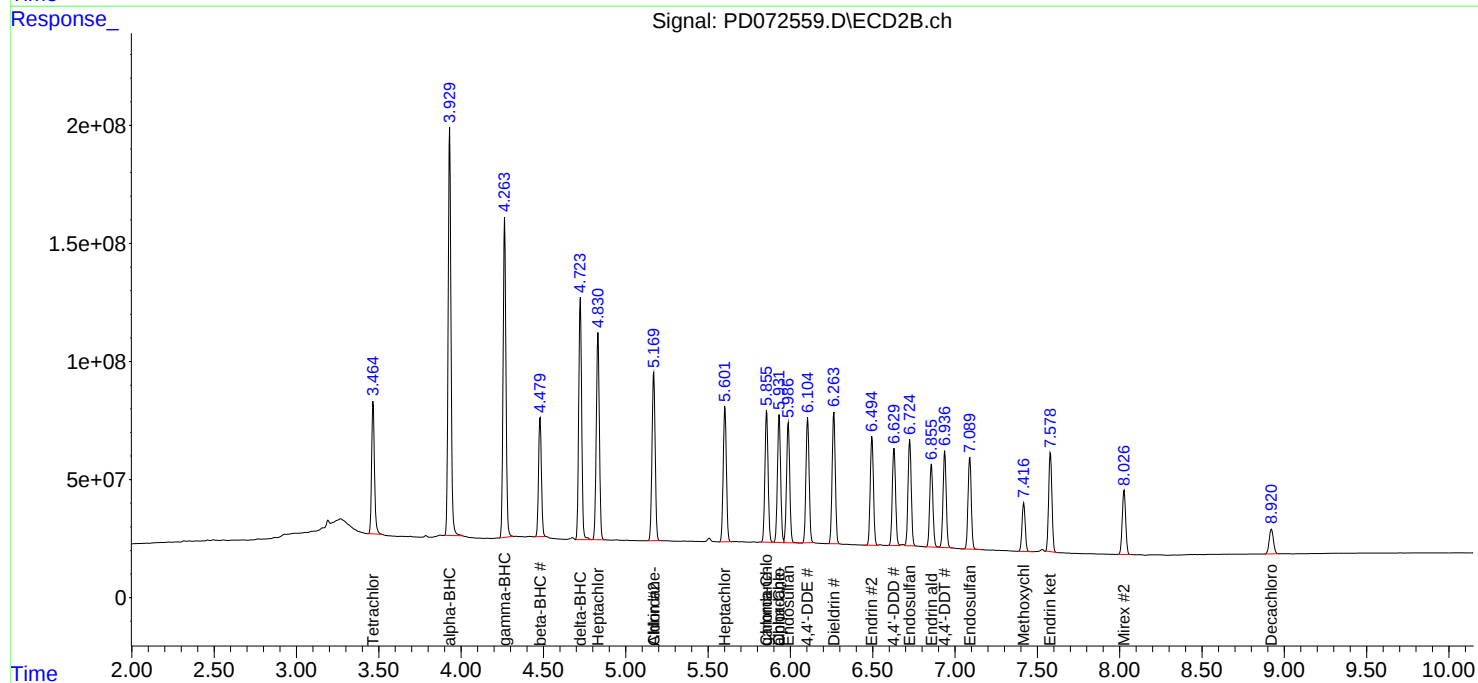
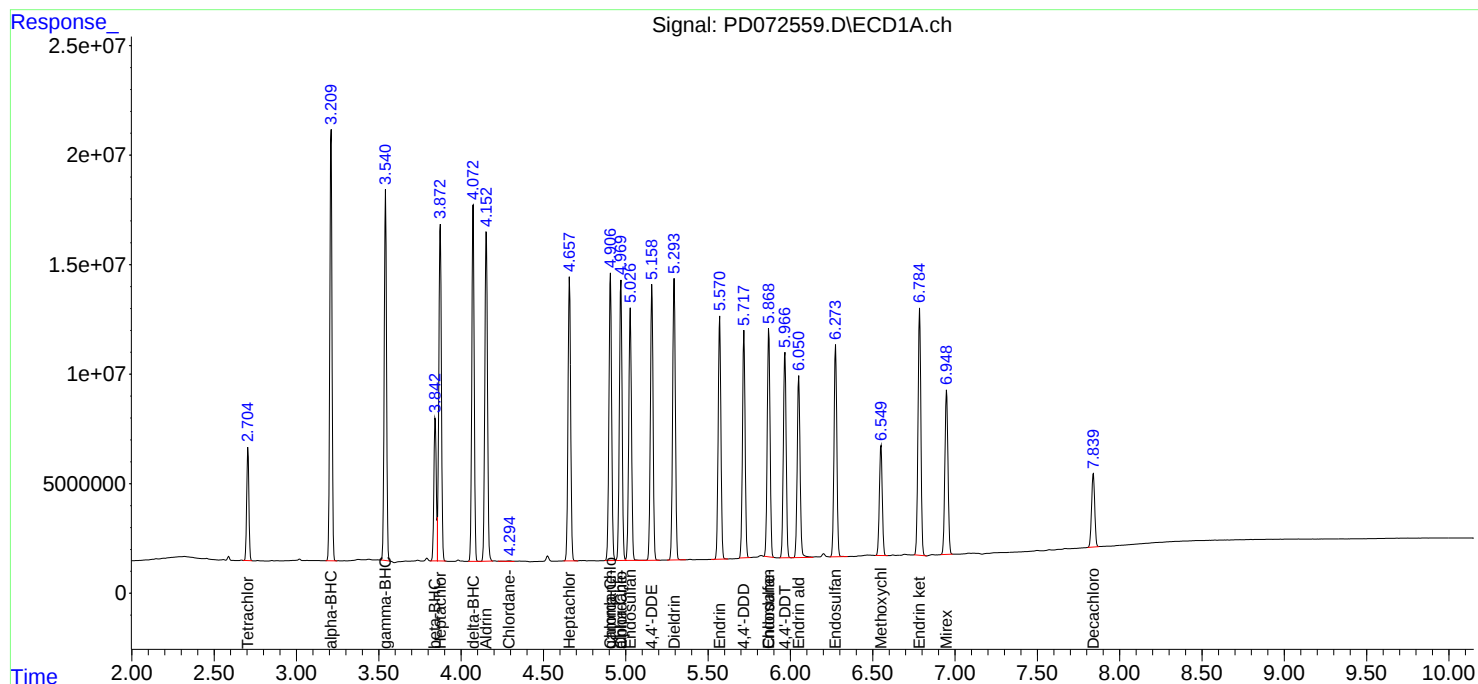
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

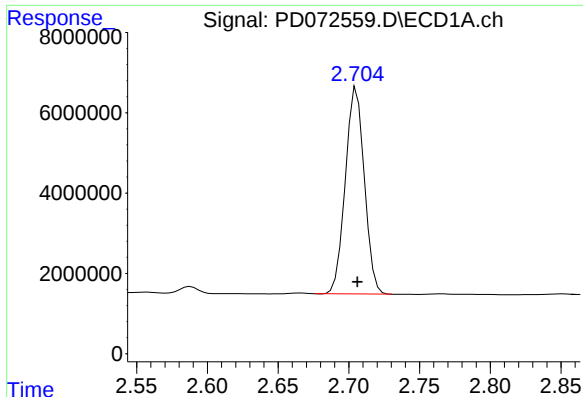
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 10:47
Operator : AR\AJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:51:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
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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

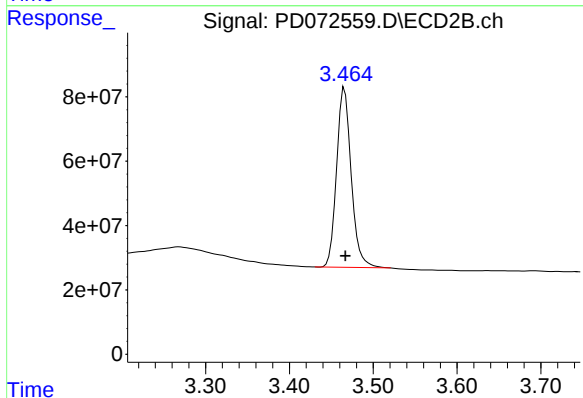




#1 Tetrachloro-m-xylene

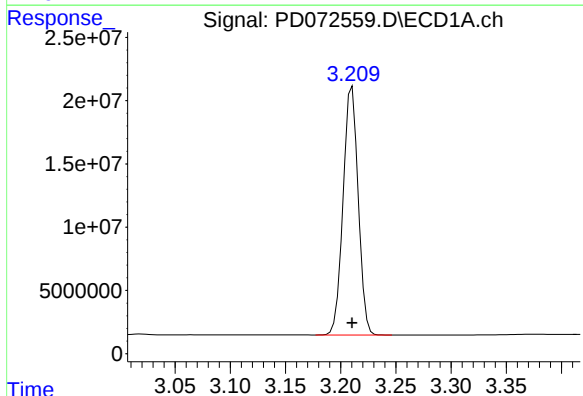
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 48167012
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



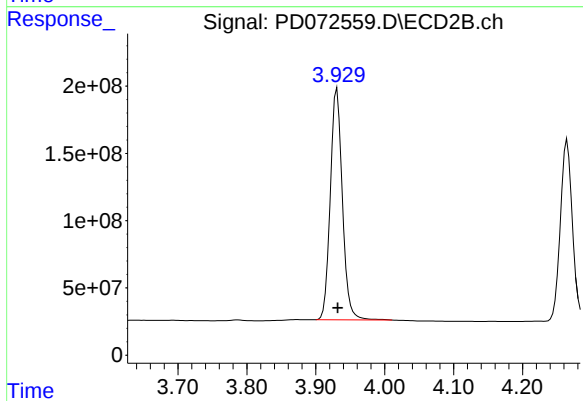
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 677320582
Conc: 20.37 ng/ml



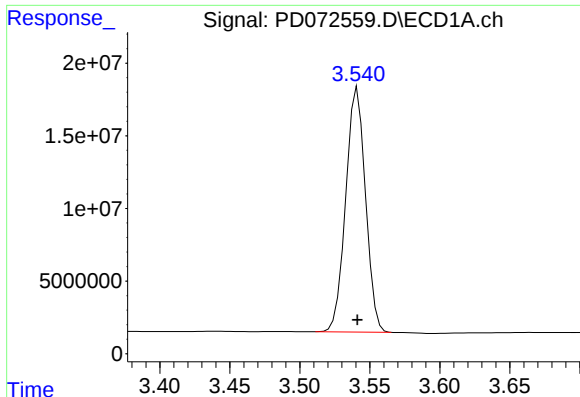
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 186903749
Conc: 47.46 ng/ml



#2 alpha-BHC

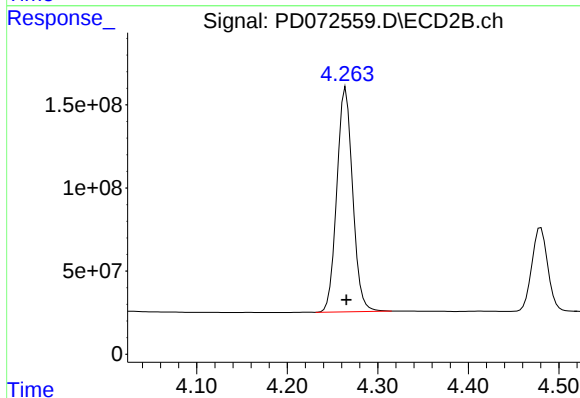
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 2088584792
Conc: 45.61 ng/ml



#3 gamma-BHC (Lindane)

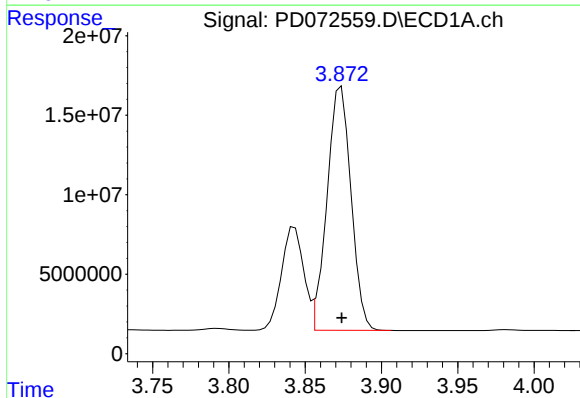
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 165433004
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



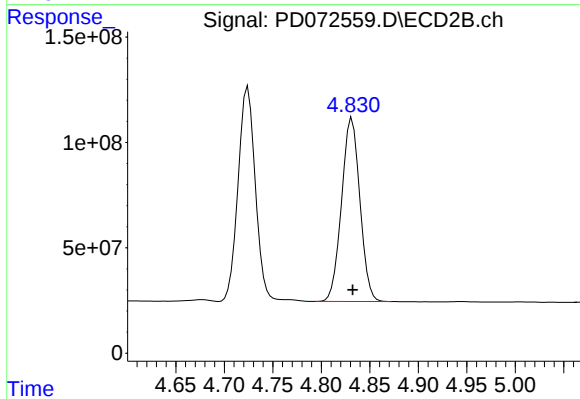
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1634809872
Conc: 44.42 ng/ml



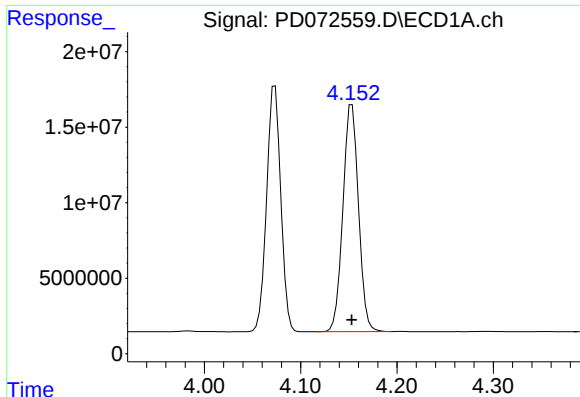
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 167636273
Conc: 46.86 ng/ml



#4 Heptachlor

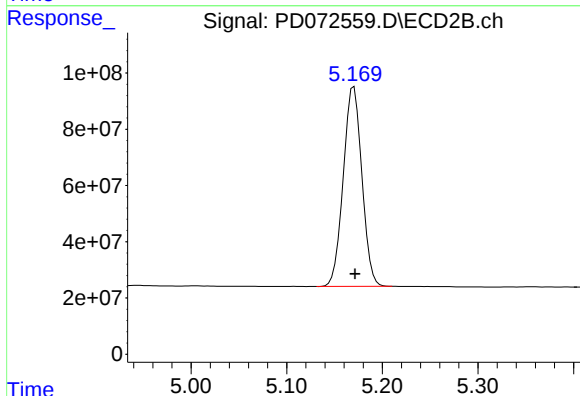
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1144206330
Conc: 43.76 ng/ml



#5 Aldrin

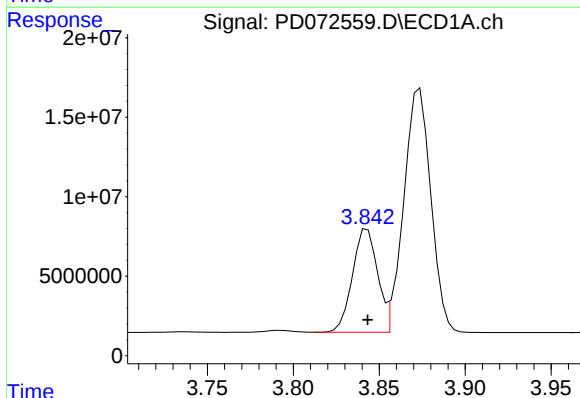
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 168492625
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



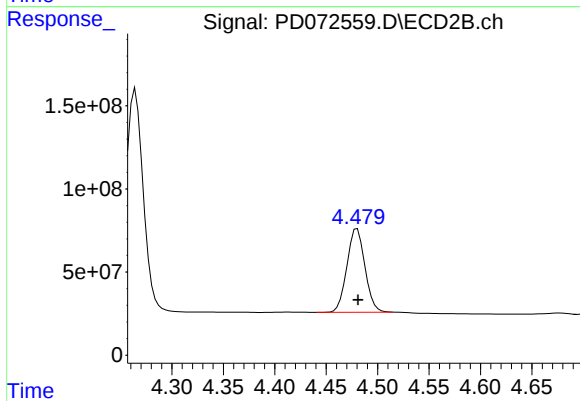
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 964521345
Conc: 45.74 ng/ml



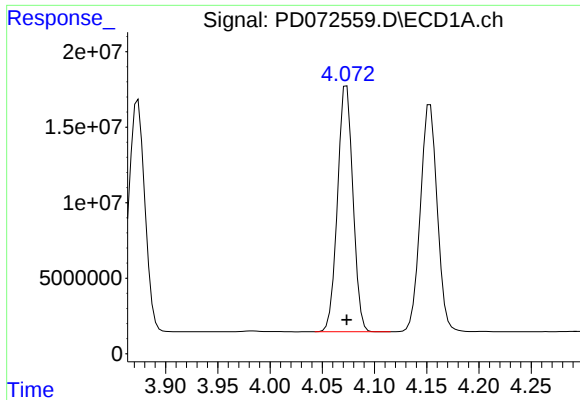
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 65923879
Conc: 46.84 ng/ml



#6 beta-BHC

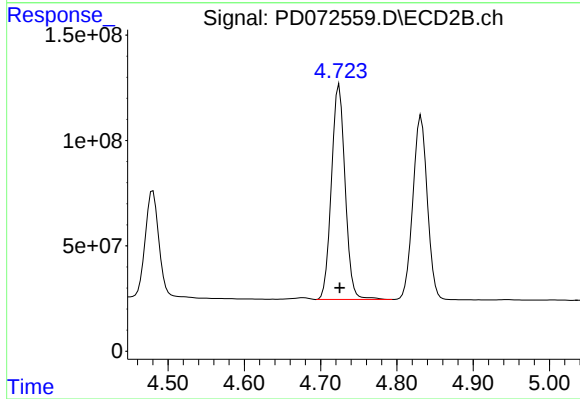
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 613350948
Conc: 43.15 ng/ml



#7 delta-BHC

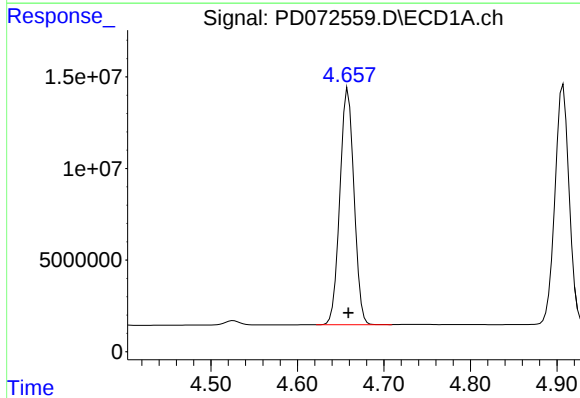
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 166978414
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



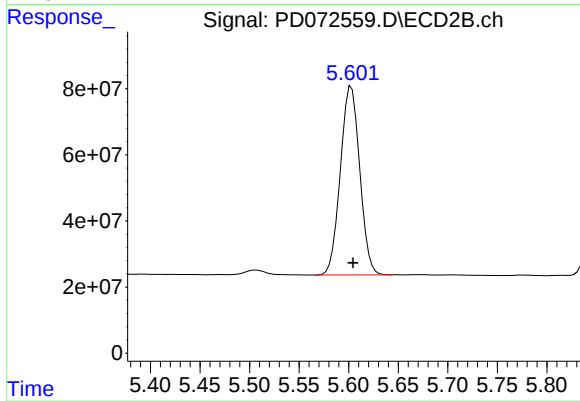
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1270509618
Conc: 44.86 ng/ml



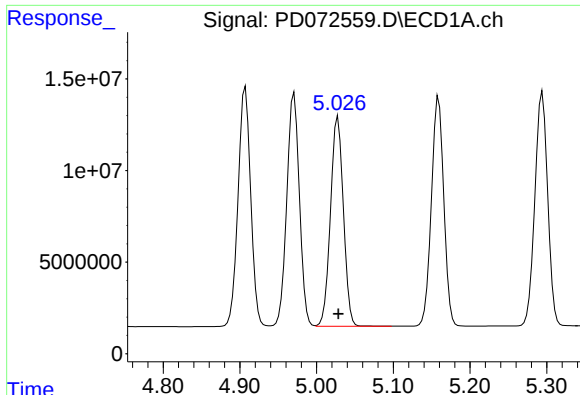
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 145374235
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

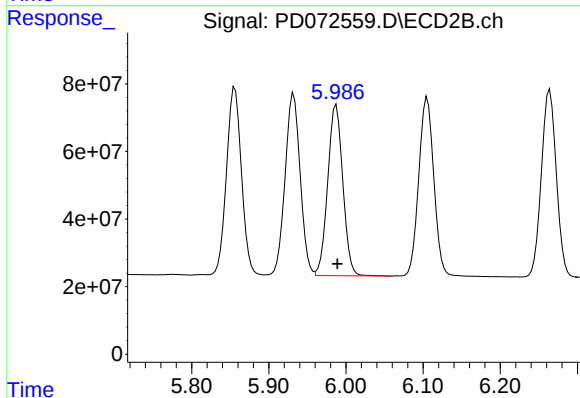
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 776935999
Conc: 44.65 ng/ml



#9 Endosulfan I

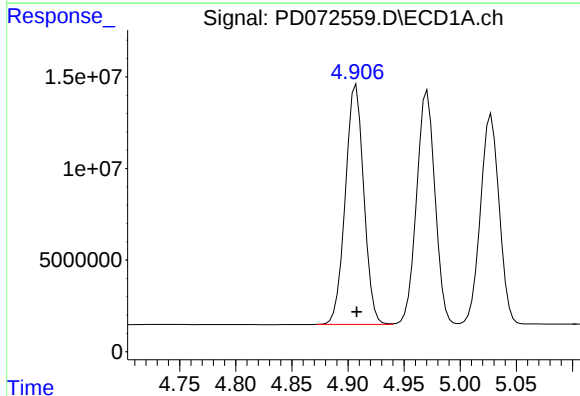
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 133632587
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



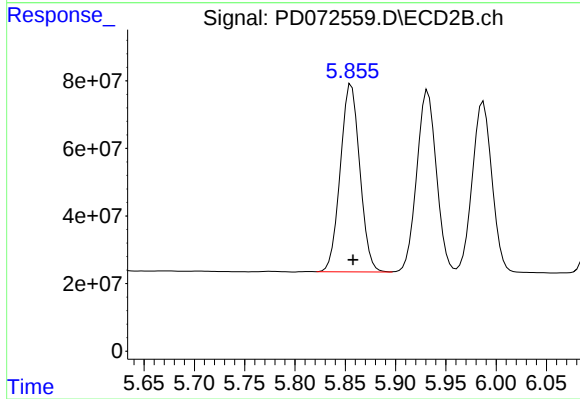
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 690816407
Conc: 45.28 ng/ml



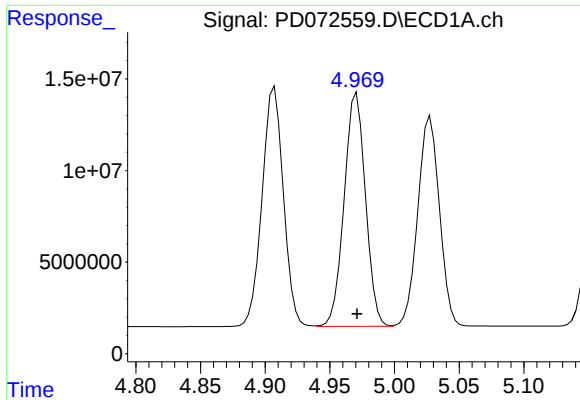
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 149428552
Conc: 47.14 ng/ml



#10 gamma-Chlordane

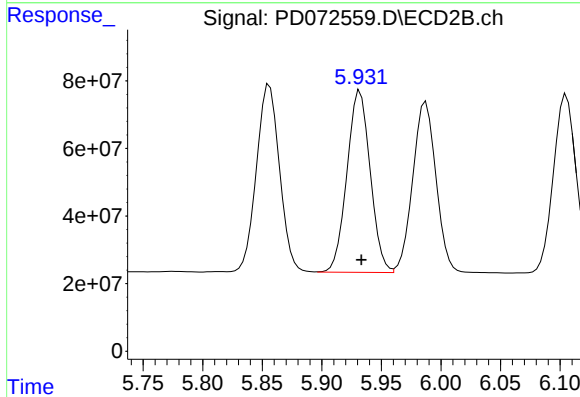
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 748637796
Conc: 45.44 ng/ml



#11 alpha-Chlordane

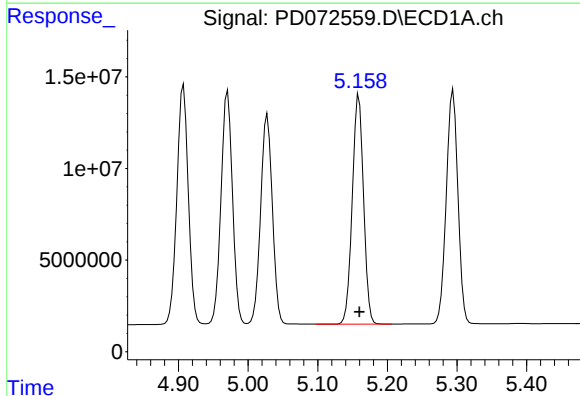
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 145702972
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



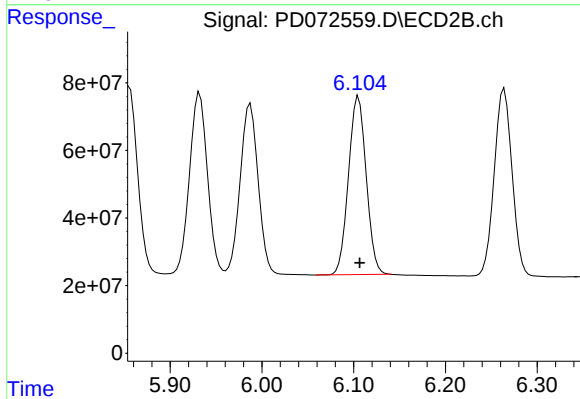
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 731541021
Conc: 45.33 ng/ml



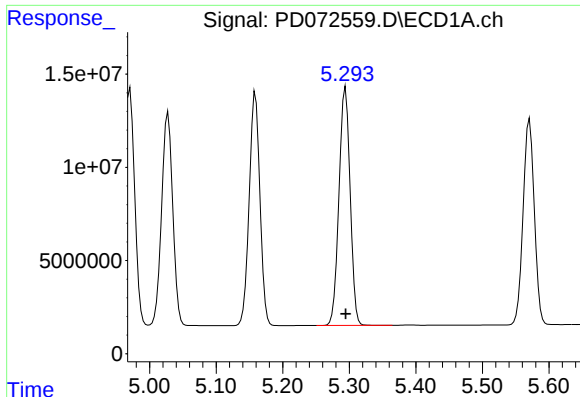
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 140740765
Conc: 47.11 ng/ml



#12 4,4'-DDE

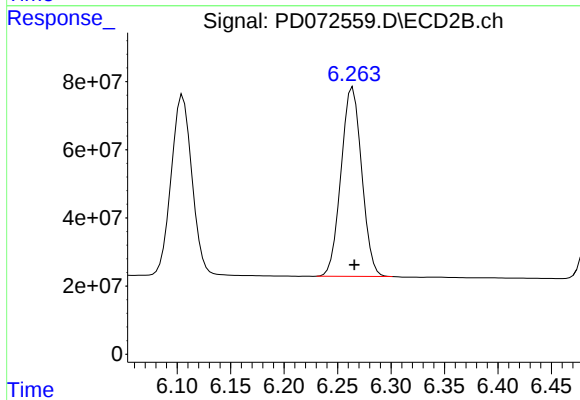
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 707302841
Conc: 46.22 ng/ml



#13 Dieldrin

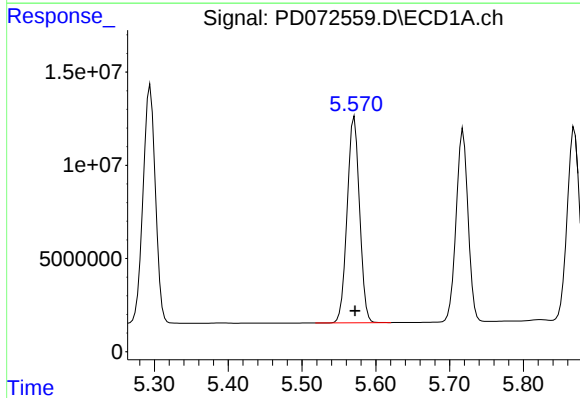
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 148440604
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



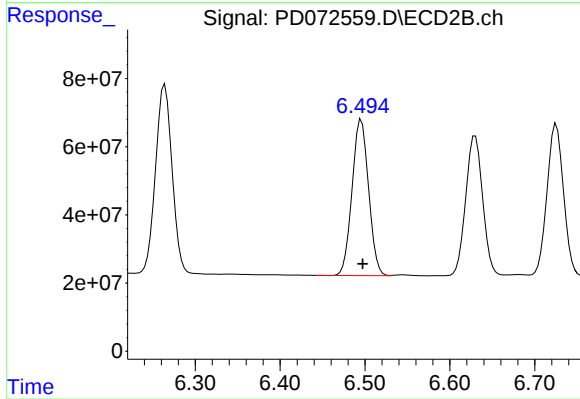
#13 Dieldrin

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 747708293
Conc: 47.32 ng/ml



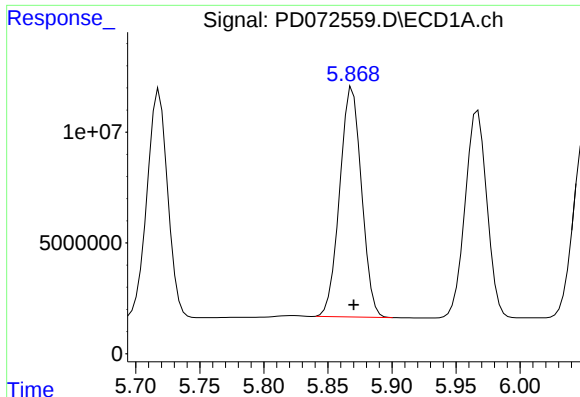
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 128958711
Conc: 47.49 ng/ml



#14 Endrin

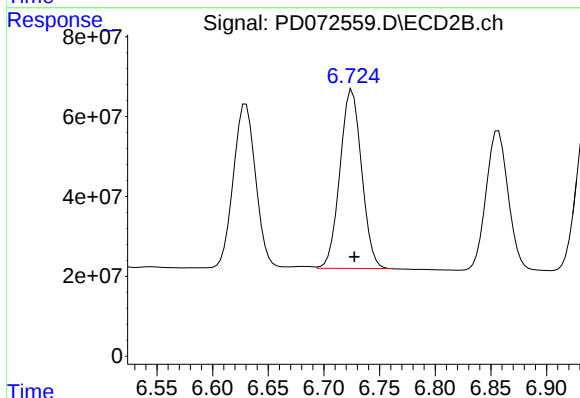
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 620413905
Conc: 46.45 ng/ml



#15 Endosulfan II

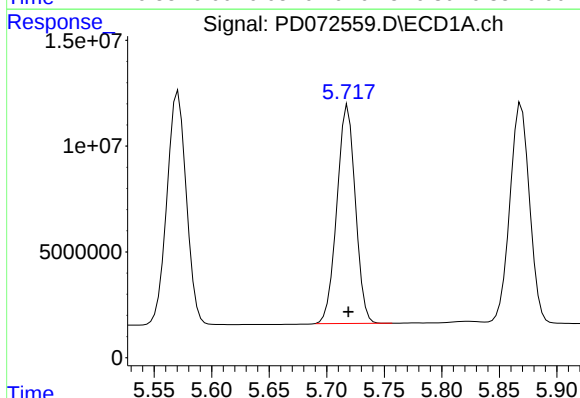
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 122880564
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



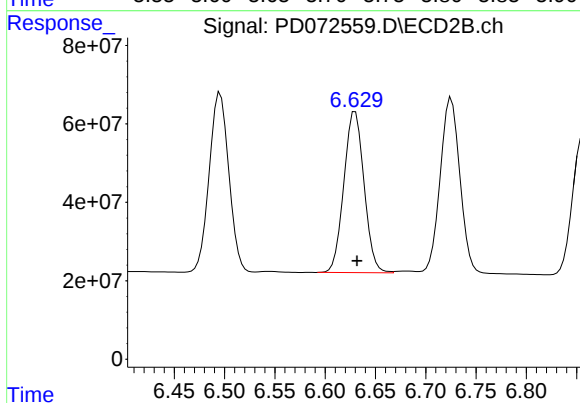
#15 Endosulfan II

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 607668770
Conc: 49.44 ng/ml



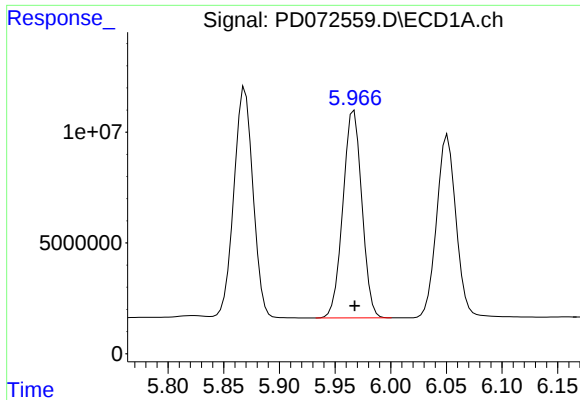
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 115323847
Conc: 47.00 ng/ml



#16 4,4'-DDD

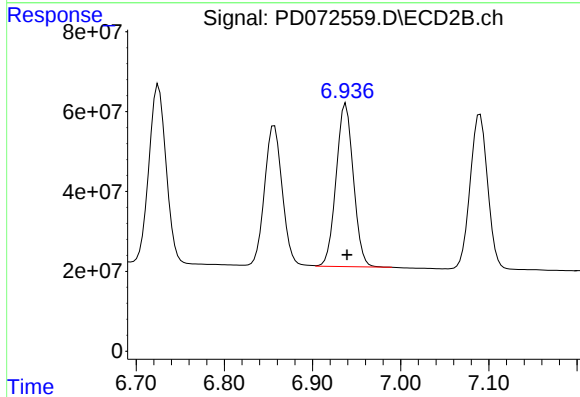
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 572377343
Conc: 46.45 ng/ml



#17 4,4'-DDT

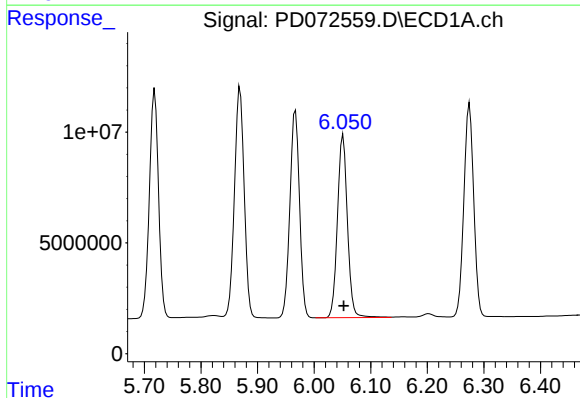
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 110995279
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



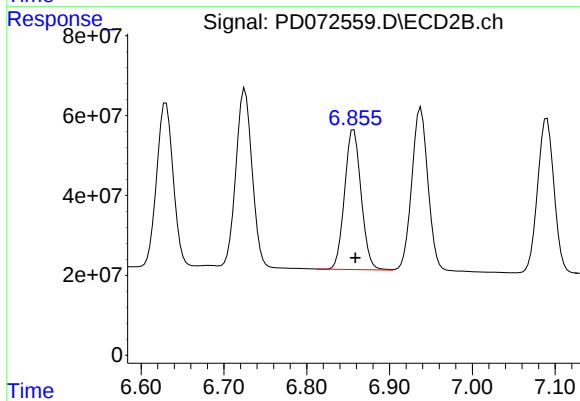
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 554056592
Conc: 46.48 ng/ml



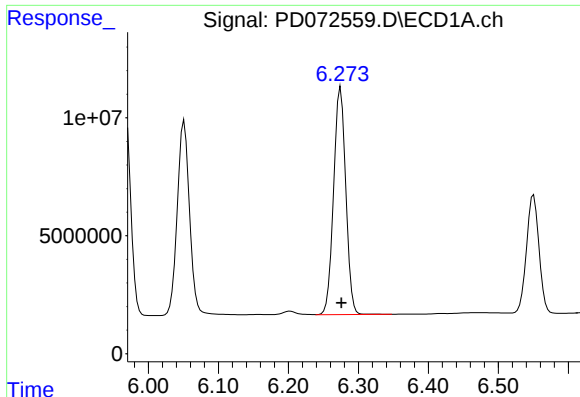
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 100953084
Conc: 51.33 ng/ml



#18 Endrin aldehyde

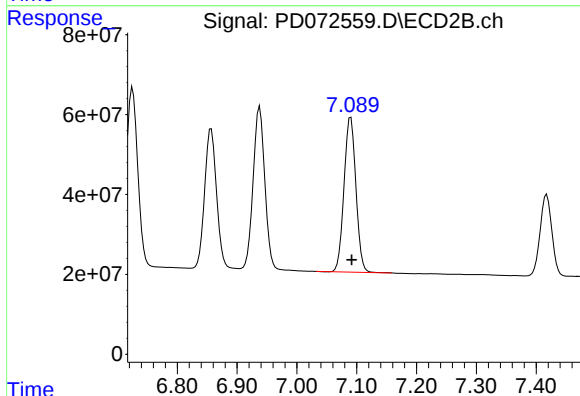
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 486765348
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

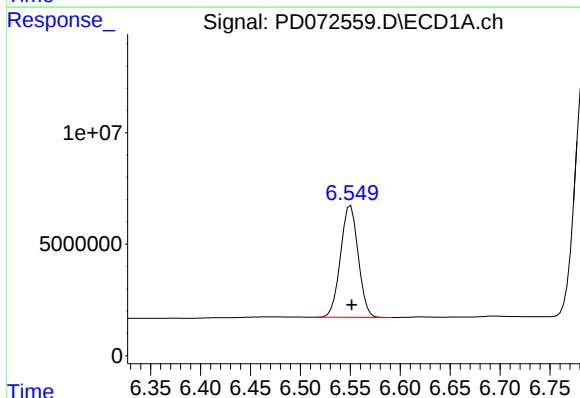
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 116447435
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



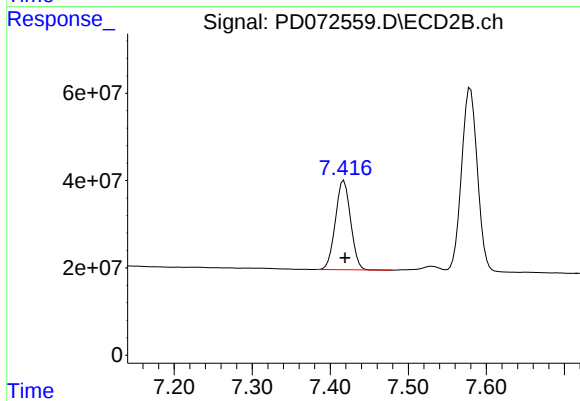
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 534494347
Conc: 47.15 ng/ml



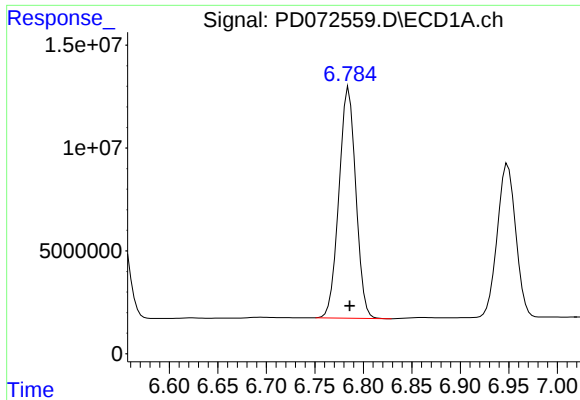
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 61823825
Conc: 45.96 ng/ml



#20 Methoxychlor

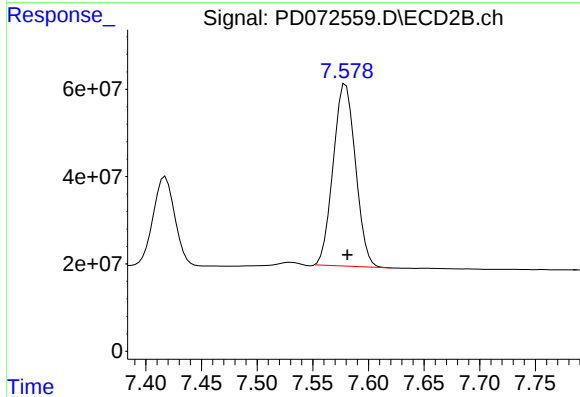
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 277022677
Conc: 46.78 ng/ml



#21 Endrin ketone

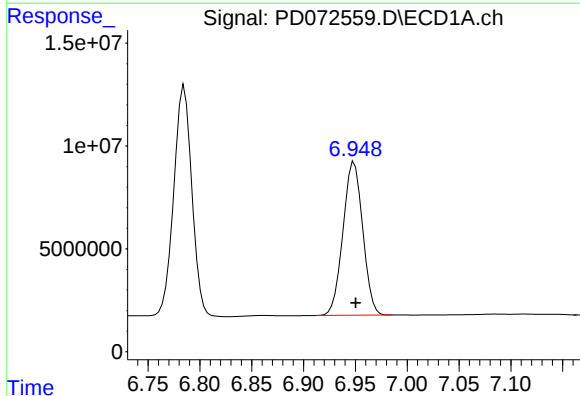
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 135649350
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



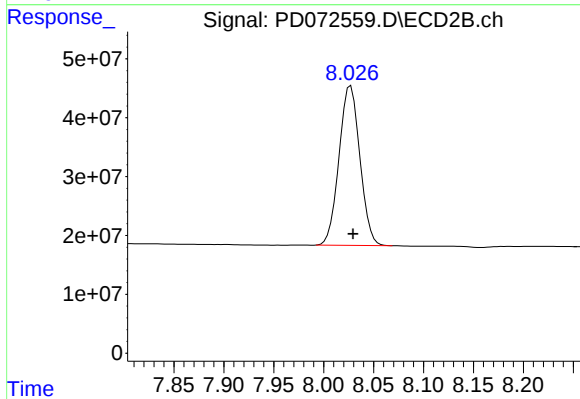
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 580090005
Conc: 46.49 ng/ml



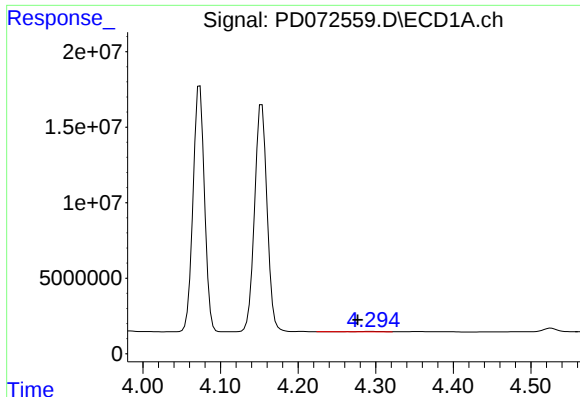
#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 98780540
Conc: 46.44 ng/ml



#22 Mirex

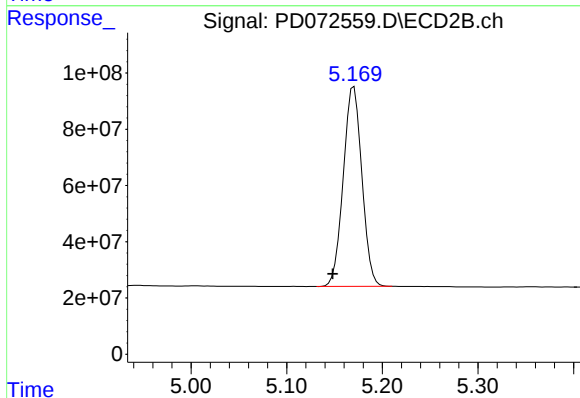
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 394386745
Conc: 47.44 ng/ml



#24 Chlordane-2

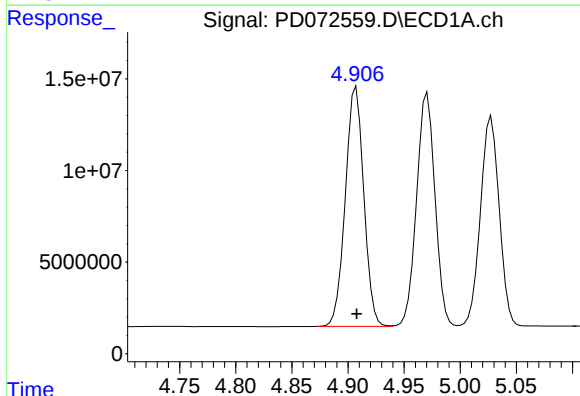
R.T.: 4.292 min
Delta R.T.: 0.015 min
Response: 686581
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



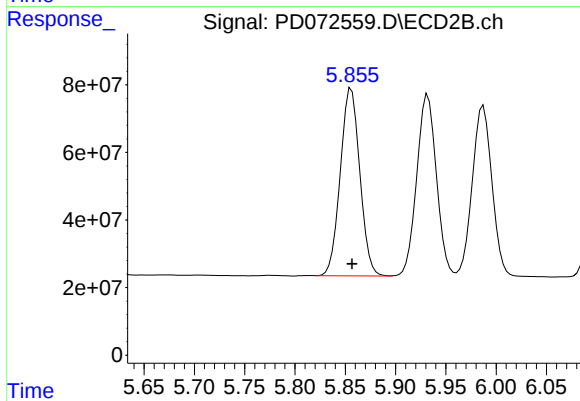
#24 Chlordane-2

R.T.: 5.170 min
Delta R.T.: 0.022 min
Response: 964521345
Conc: 1207.62 ng/ml



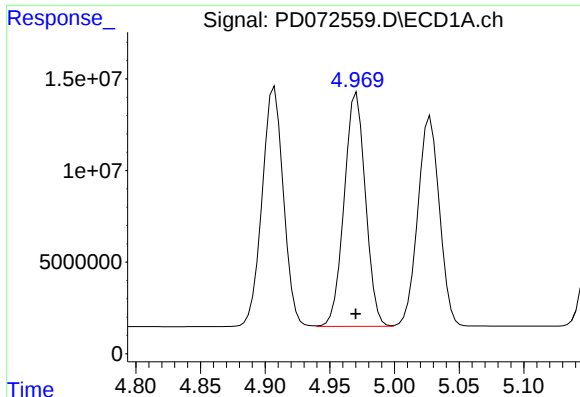
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 149428552
Conc: 429.92 ng/ml



#25 Chlordane-3

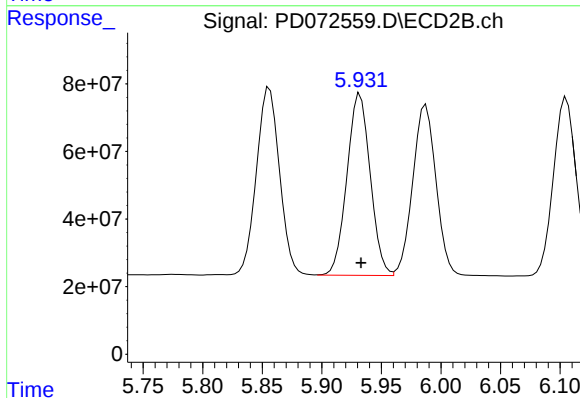
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 748637796
Conc: 318.71 ng/ml



#26 Chlordane-4

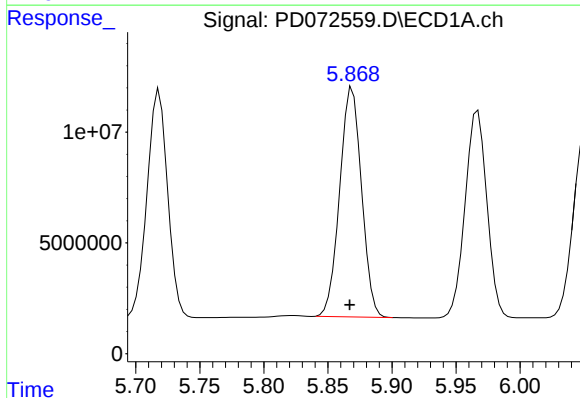
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 145702972
Conc: 419.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



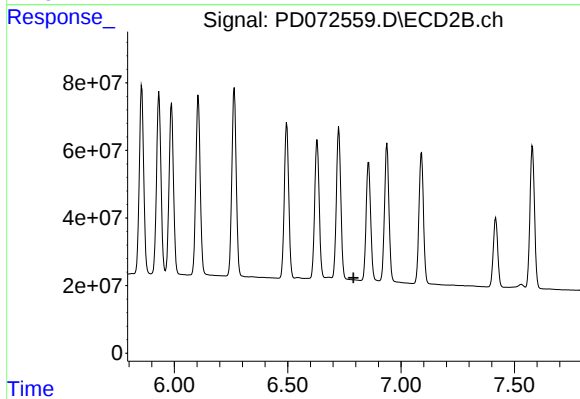
#26 Chlordane-4

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 731541021
Conc: 267.75 ng/ml



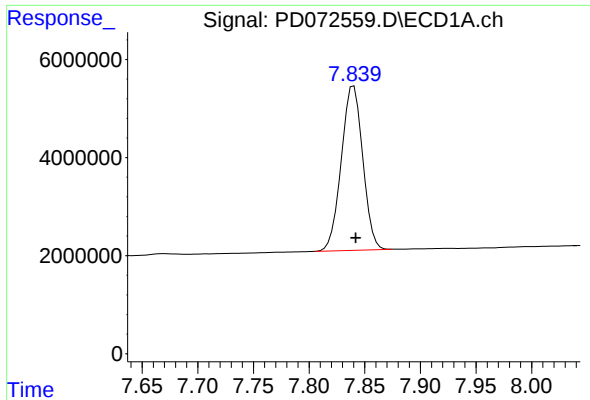
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 122880564
Conc: 1065.22 ng/ml



#27 Chlordane-5

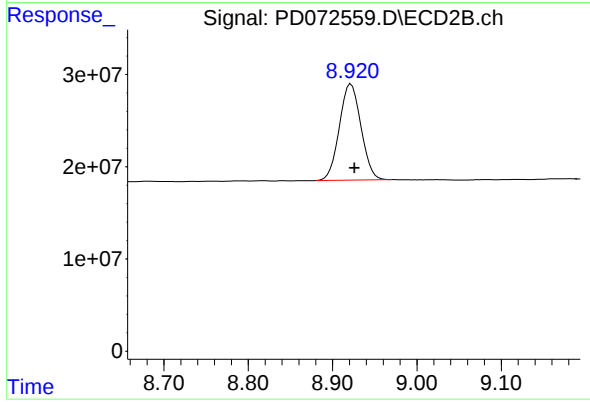
R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 45003332
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 186015264
Conc: 20.68 ng/ml