

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052422\
 Data File : PD069798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 20:05
 Operator : AR\AJ
 Sample : N2896-04MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P038-SS001-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/24/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:41:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.443	4.169	2574006	24239618	2.569	2.537m
2) SA Decachlor...	8.194	9.363	2453594	18303367	2.275	3.054 #
Target Compounds						
2) A alpha-BHC	3.881	4.565	8958640	97808501	5.999	7.012m
3) MA gamma-BHC...	4.163	4.855	13348489	86276318	9.041m	6.737m#
4) MA Heptachlor	4.461	5.382	8628259	82714456	6.161	6.659m
5) MB Aldrin	4.708	5.696	8582710	83476635	6.371	6.928
6) B beta-BHC	4.415	5.019	4593639	37320698	7.052	6.647m
7) B delta-BHC	4.618	5.246	8271365	43210852	5.922	4.790
8) B Heptachlo...	5.152	6.086	7961343	40524390	6.288	4.541 #
9) A Endosulfan I	5.491	6.446	7387111	65471534	6.228	6.606m
10) B gamma-Chl...	5.377	6.319	8182857	71323685	6.397	6.664m
11) B alpha-Chl...	5.436	6.394	8015860	72770806	6.335	6.934m
12) B 4,4'-DDE	5.602	6.546	7084445	67855631	6.121	6.836
13) MA Dieldrin	5.734	6.705	8425739	70859443	6.816	6.921
14) MA Endrin	5.992	6.925	7580356	55333150	6.822	6.808
15) B Endosulfa...	6.265	7.129	7436228	63168632	7.109	7.680m
16) A 4,4'-DDD	6.119	7.037	6103630	58662797	6.131	7.240
17) MA 4,4'-DDT	6.359	7.339	5878735	52169267	6.123	6.344m
18) B Endrin al...	6.436	7.254	6315209	46500478	7.344	7.289m
19) B Endosulfa...	6.648	7.480	7367199	59627415	6.698	7.464
20) A Methoxychlor	6.908	7.793	3973286	27469430	6.893m	6.662
21) B Endrin ke...	7.140	7.955	7420132	55258741	5.923	6.615
22) Mirex	7.323	8.420	6238416	38855455	6.232	6.617

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052422\
 Data File : PD069798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 20:05
 Operator : AR\AJ
 Sample : N2896-04MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

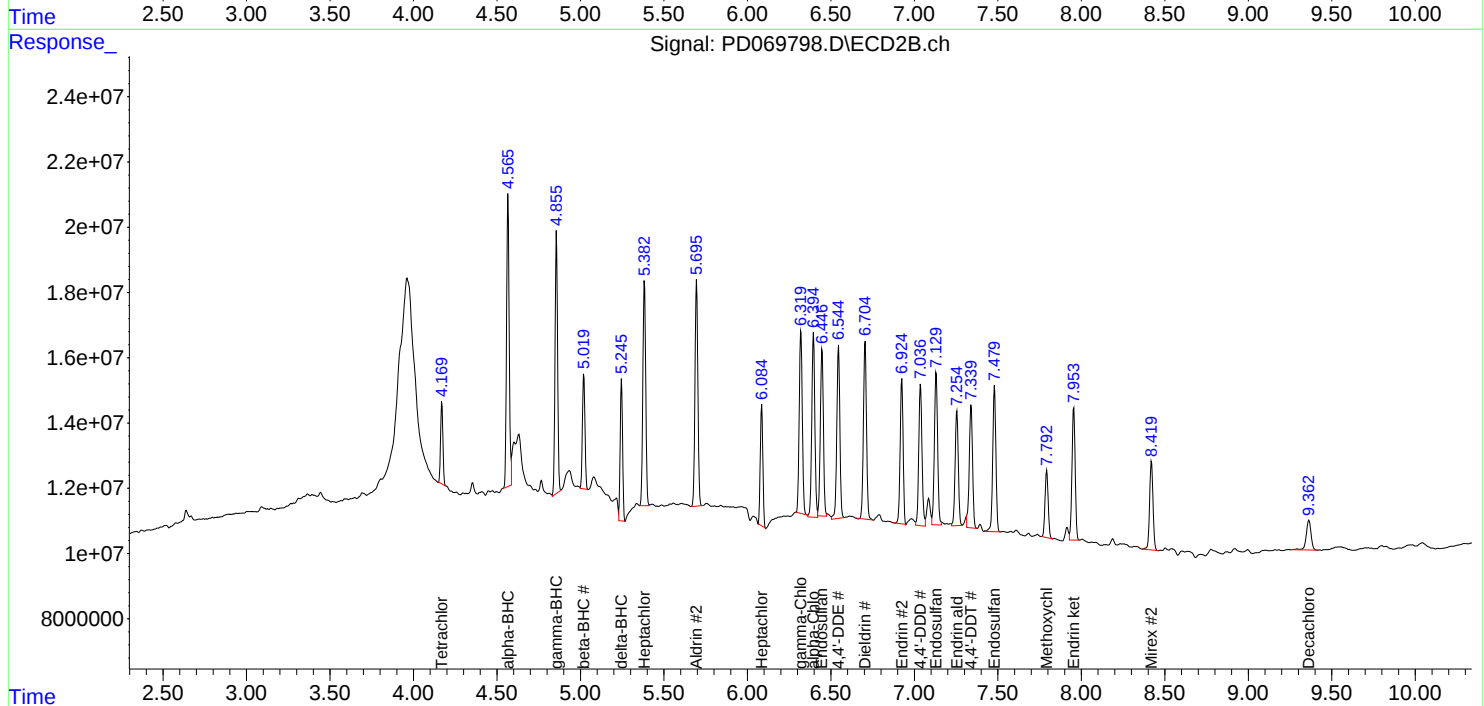
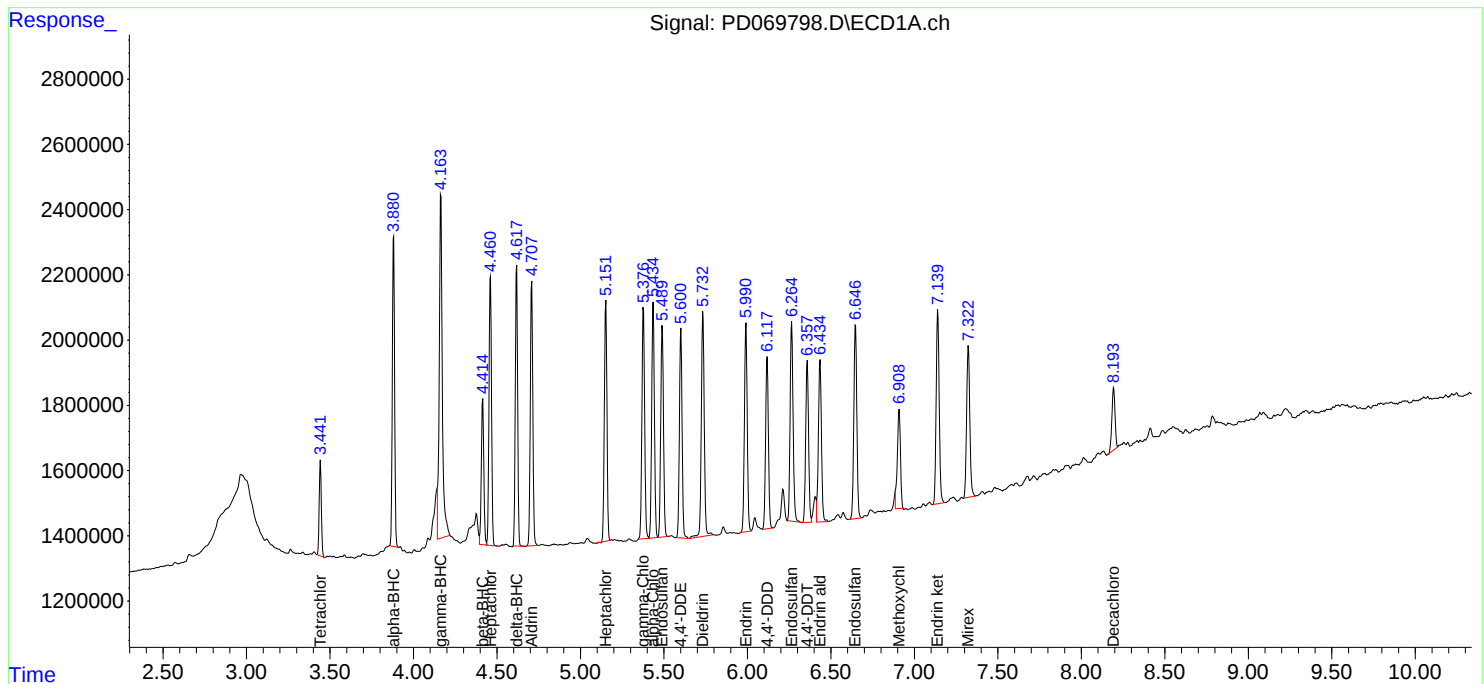
Instrument :
 ECD_D
 ClientSampleId :
 P038-SS001-0006-01MS

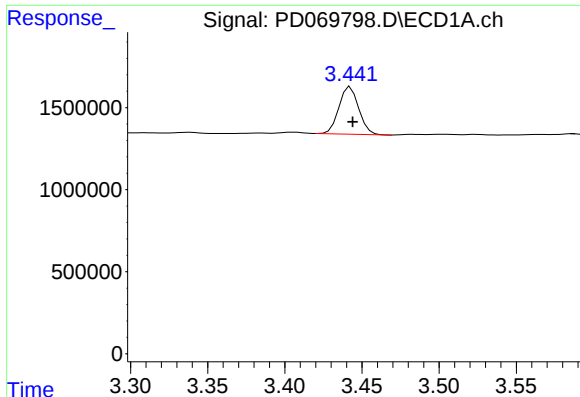
Manual Integrations
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Reviewed By : Abdul Mirza 05/24/2022
 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:41:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 2022
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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





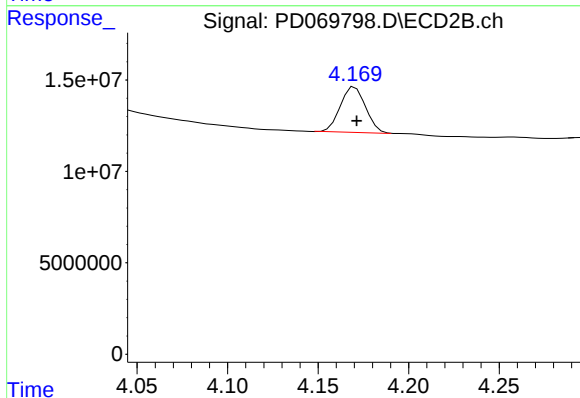
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.001 min
Response: 2574006
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

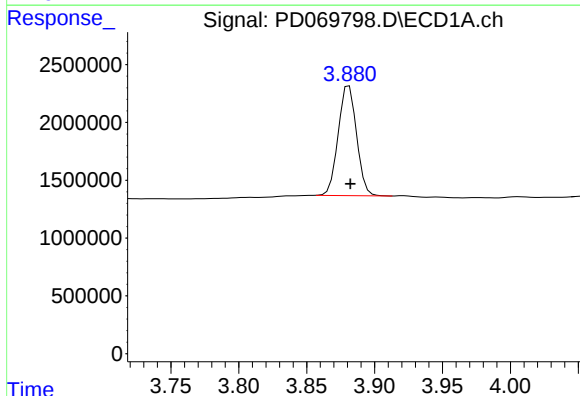
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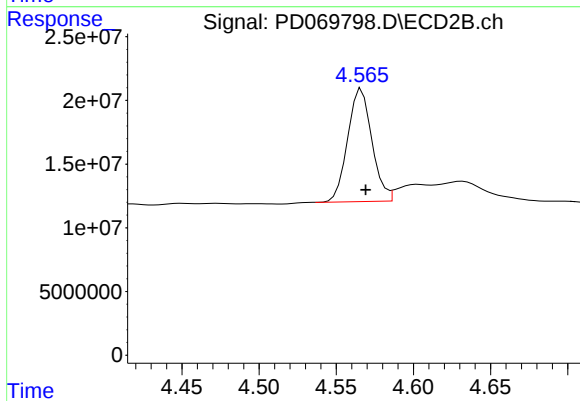
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 24239618
Conc: 2.54 ng/ml m



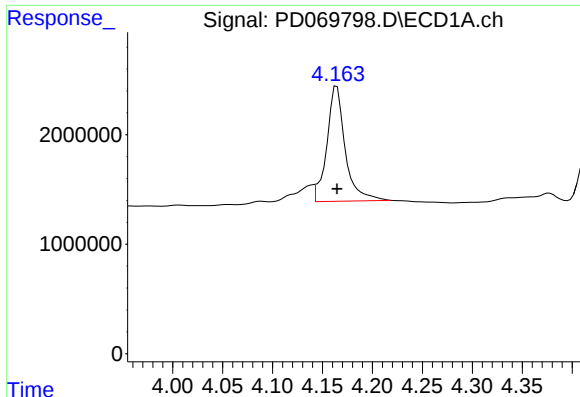
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 8958640
Conc: 6.00 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 97808501
Conc: 7.01 ng/ml m



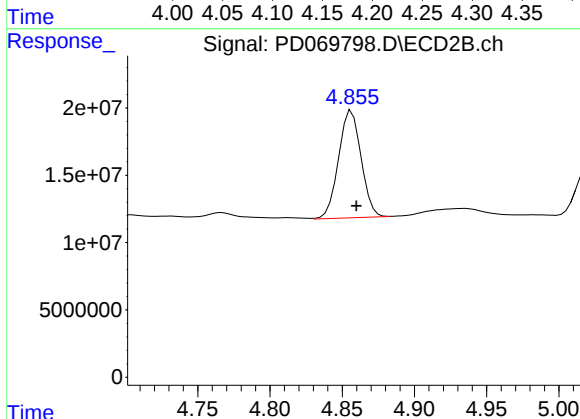
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: -0.002 min
Response: 13348489
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

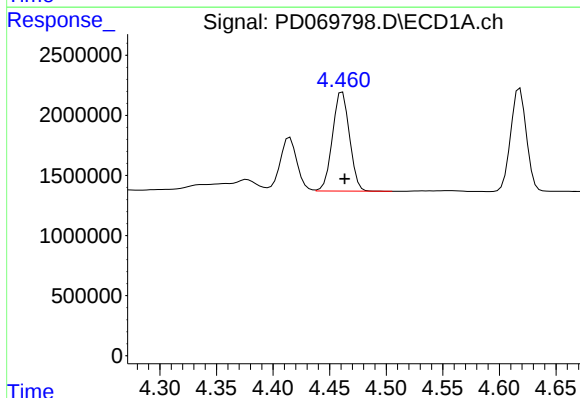
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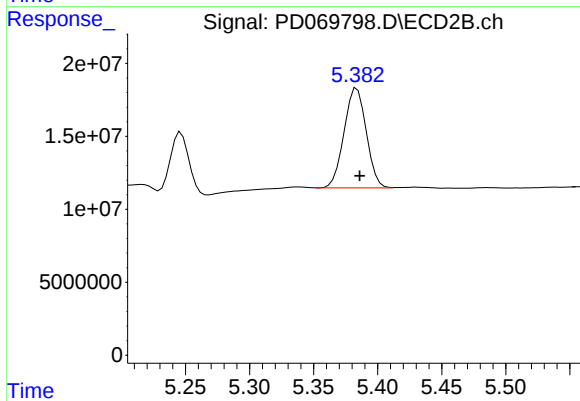
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 86276318
Conc: 6.74 ng/ml m



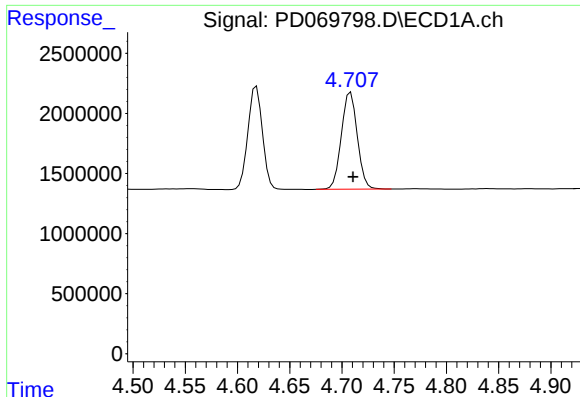
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 8628259
Conc: 6.16 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 82714456
Conc: 6.66 ng/ml m



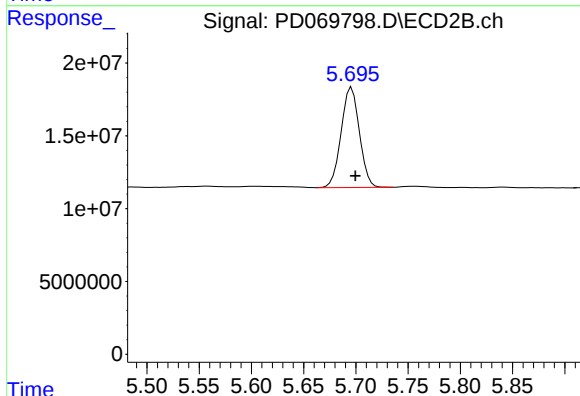
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 8582710
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
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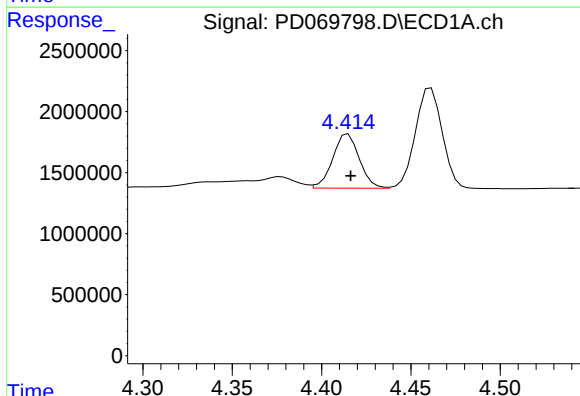
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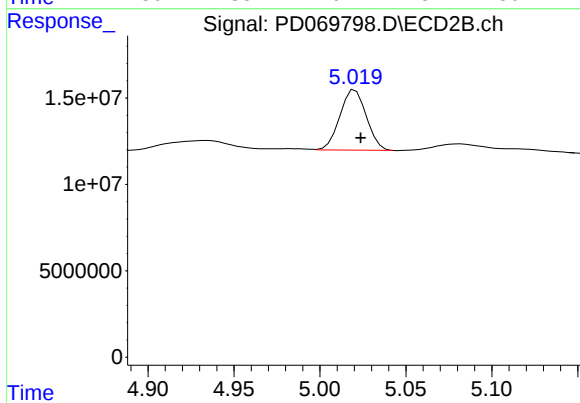
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 83476635
Conc: 6.93 ng/ml



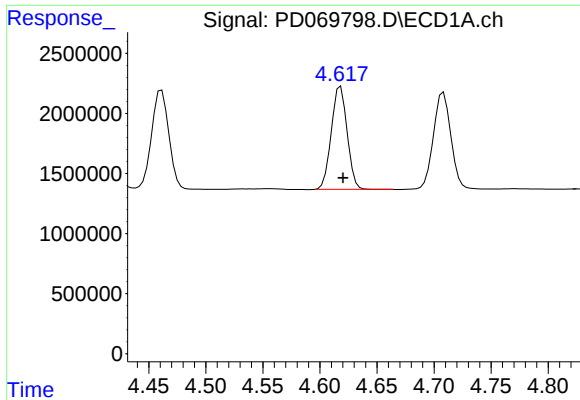
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 4593639
Conc: 7.05 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 37320698
Conc: 6.65 ng/ml m



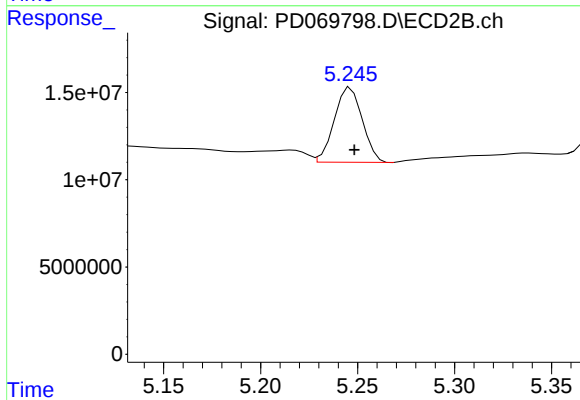
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 8271365
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

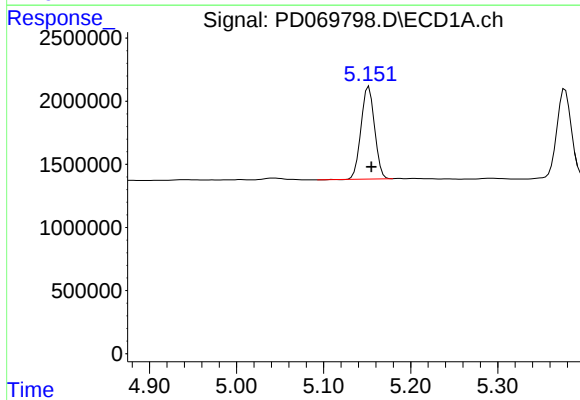
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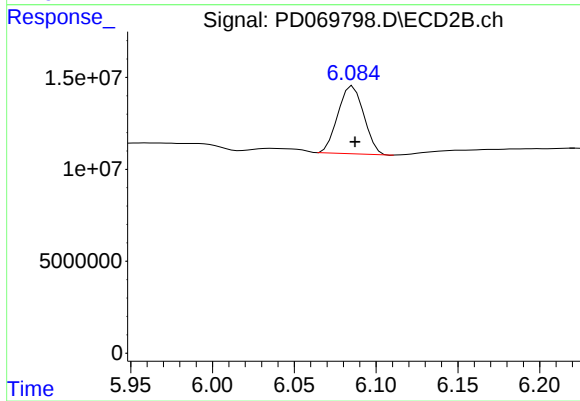
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 43210852
Conc: 4.79 ng/ml



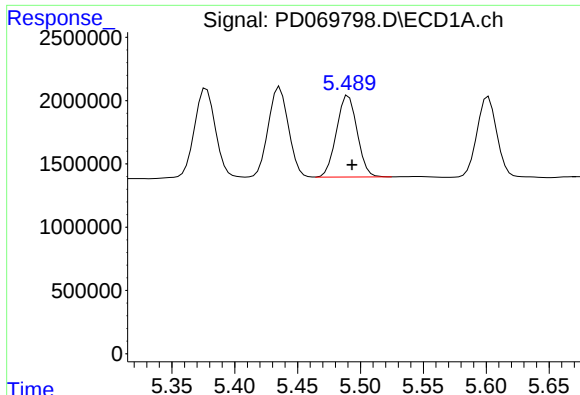
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 7961343
Conc: 6.29 ng/ml



#8 Heptachlor epoxide

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 40524390
Conc: 4.54 ng/ml



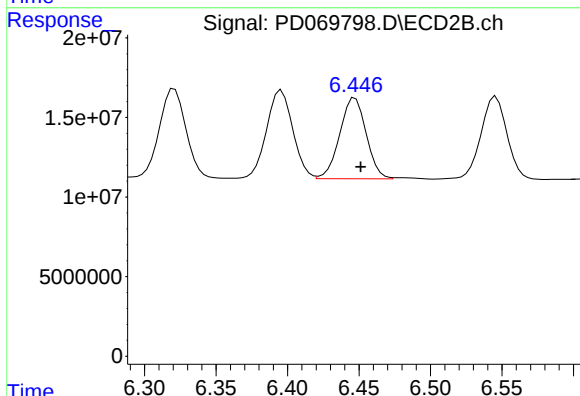
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 7387111
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

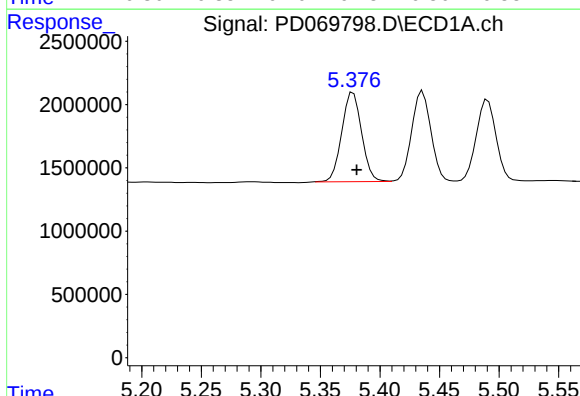
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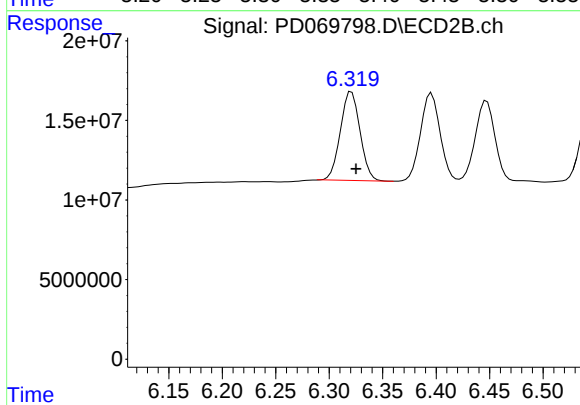
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 65471534
Conc: 6.61 ng/ml m



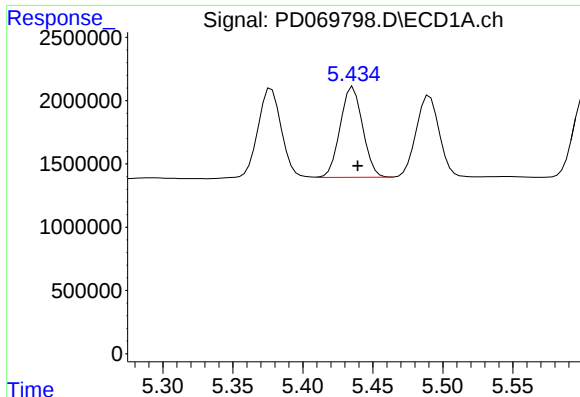
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 8182857
Conc: 6.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 71323685
Conc: 6.66 ng/ml m



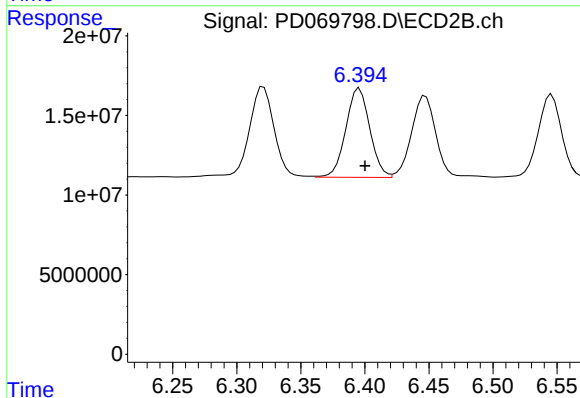
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 8015860
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

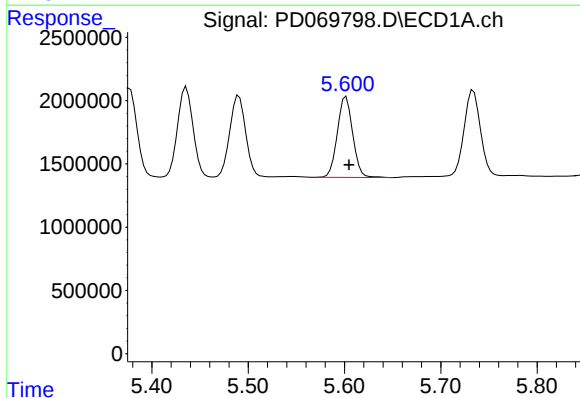
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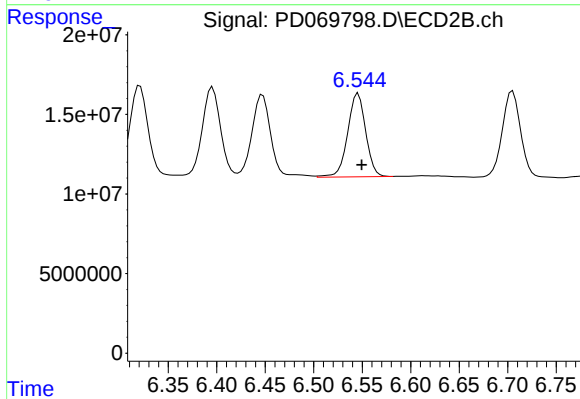
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 72770806
Conc: 6.93 ng/ml m



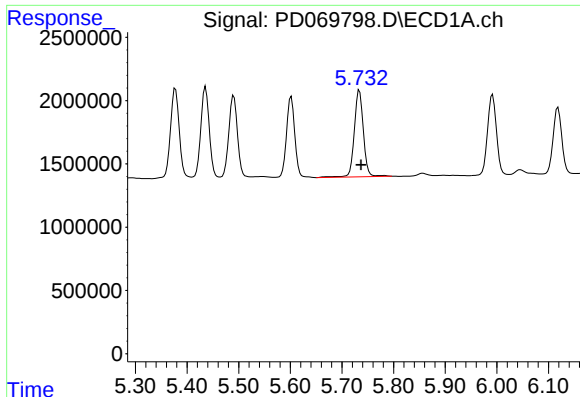
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 7084445
Conc: 6.12 ng/ml



#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 67855631
Conc: 6.84 ng/ml



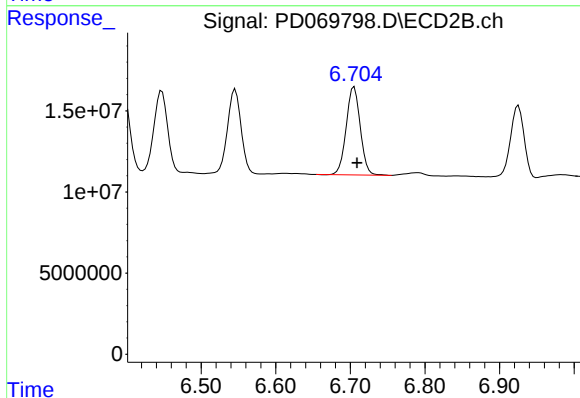
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 8425739
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

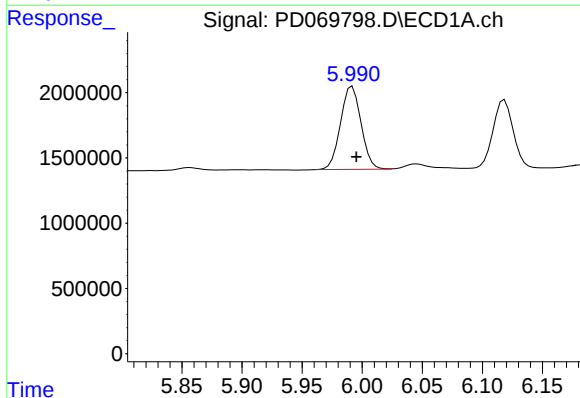
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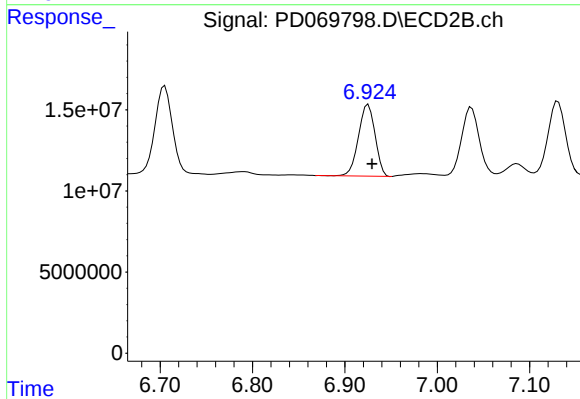
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 70859443
Conc: 6.92 ng/ml



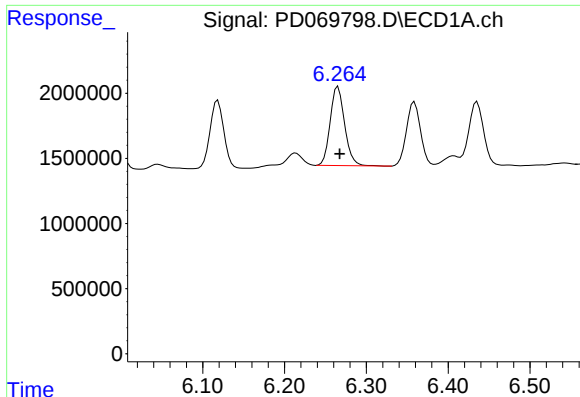
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 7580356
Conc: 6.82 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 55333150
Conc: 6.81 ng/ml



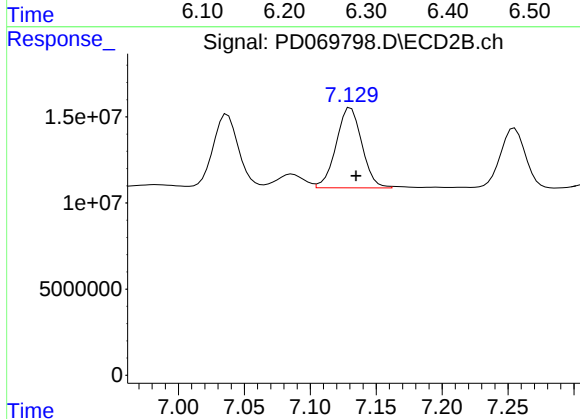
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 7436228
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

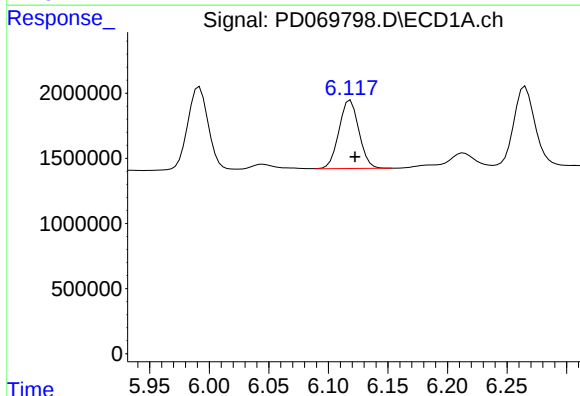
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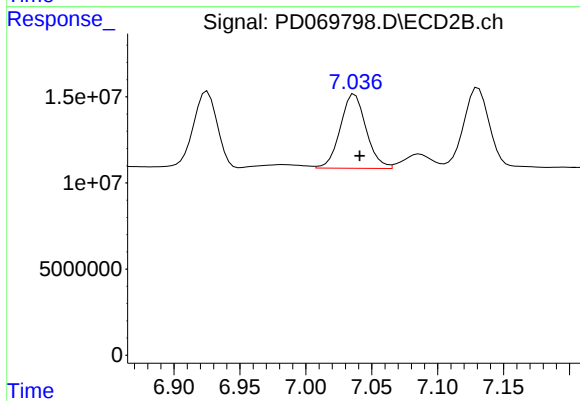
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 63168632
Conc: 7.68 ng/ml m



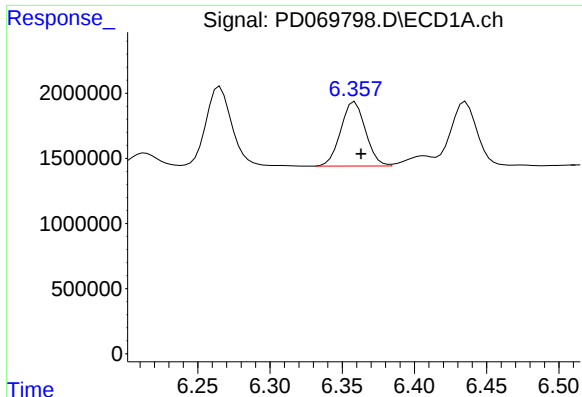
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 6103630
Conc: 6.13 ng/ml



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 58662797
Conc: 7.24 ng/ml



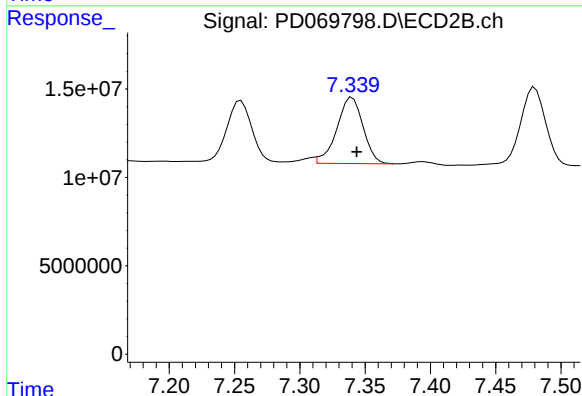
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 5878735
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

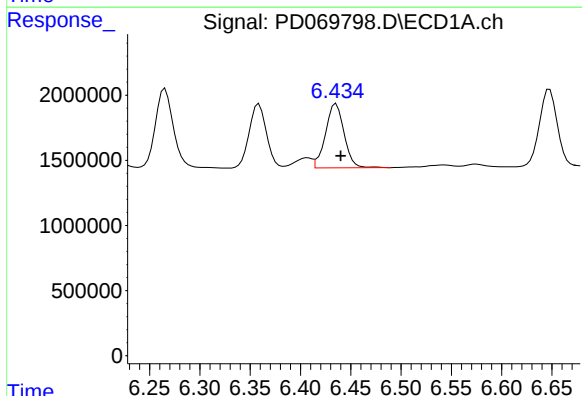
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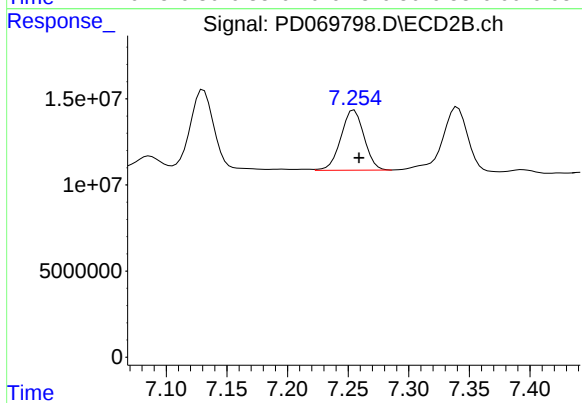
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 52169267
Conc: 6.34 ng/ml m



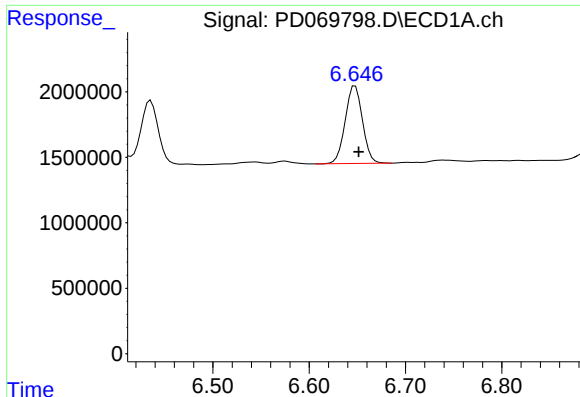
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 6315209
Conc: 7.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 46500478
Conc: 7.29 ng/ml m



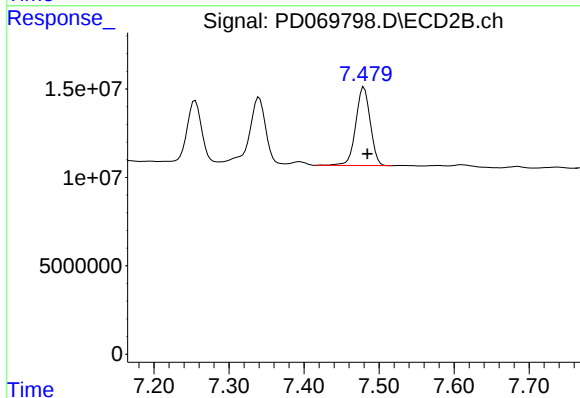
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 7367199
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

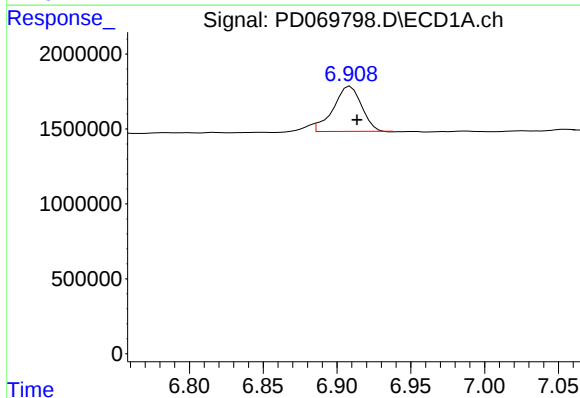
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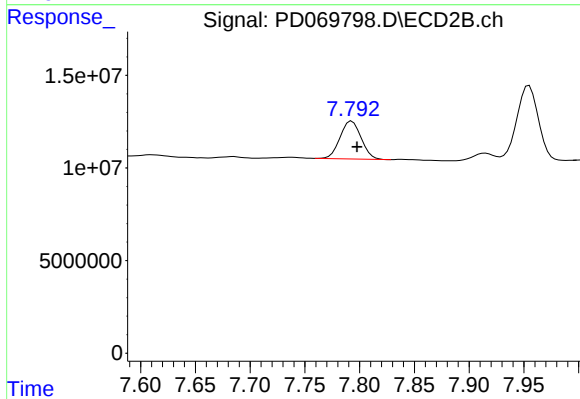
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 59627415
Conc: 7.46 ng/ml



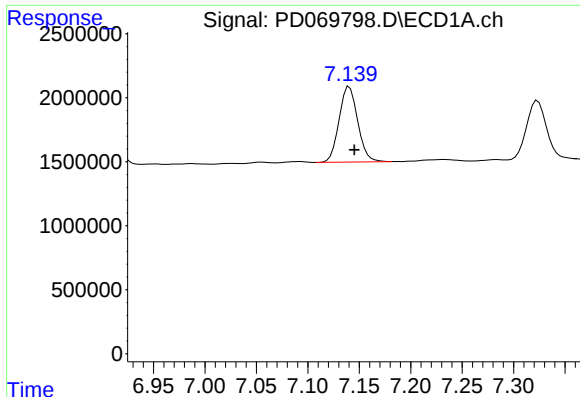
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.006 min
Response: 3973286
Conc: 6.89 ng/ml m



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 27469430
Conc: 6.66 ng/ml



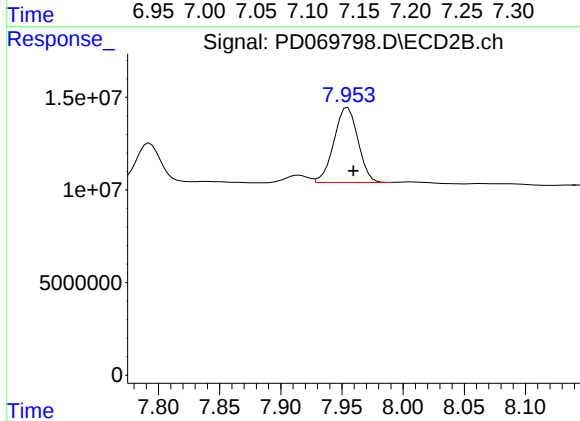
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 7420132
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

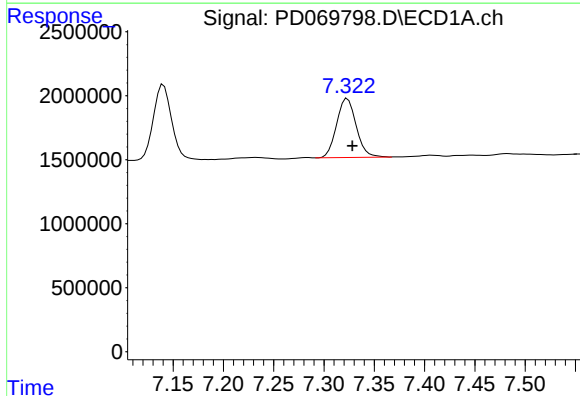
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



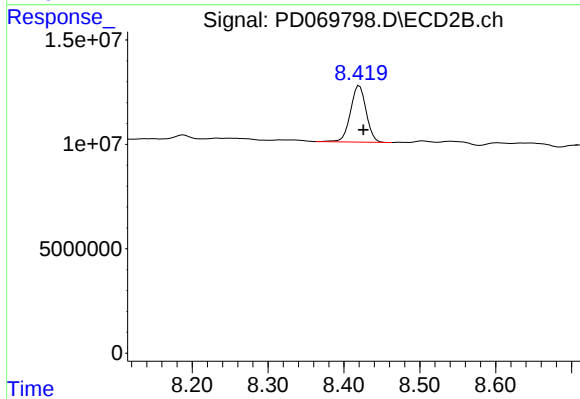
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 55258741
Conc: 6.61 ng/ml



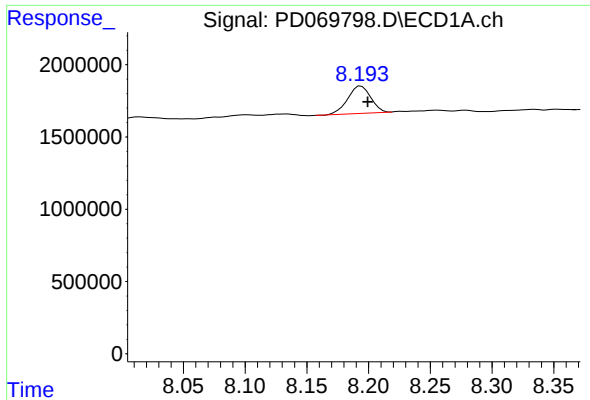
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 6238416
Conc: 6.23 ng/ml



#22 Mirex

R.T.: 8.420 min
Delta R.T.: -0.005 min
Response: 38855455
Conc: 6.62 ng/ml



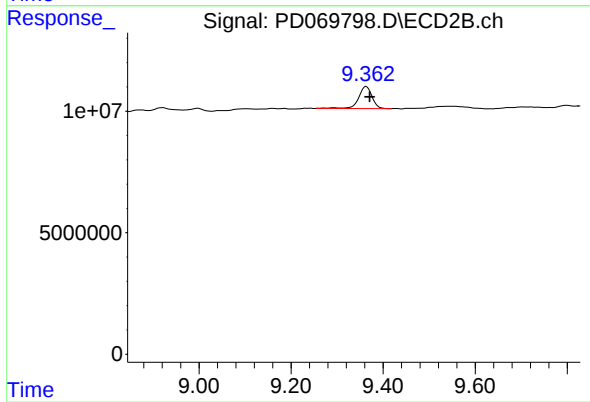
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 2453594
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.008 min
Response: 18303367
Conc: 3.05 ng/ml