

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 10:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/11/2022
 Supervised By : Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:41:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.456	4.175	57002536	453.2E6	48.627	47.217
28) SA Decachlor...	8.216	9.372	61538465	288.1E6	52.881m	48.593
Target Compounds						
2) A alpha-BHC	3.896	4.571	87864113	666.2E6	51.205	48.553
3) MA gamma-BHC...	4.179	4.862	81228065	604.6E6	51.008	48.759
4) MA Heptachlor	4.479	5.389	78127229	566.1E6	51.752	49.978
5) MB Aldrin	4.726	5.702	80080098	570.5E6	51.130	48.250
6) B beta-BHC	4.430	5.024	34401933	260.3E6	49.030	48.156
7) B delta-BHC	4.635	5.250	82844332	602.3E6	51.345	48.425
8) B Heptachlo...	5.171	6.090	74194273	508.8E6	50.892	47.470
9) A Endosulfan I	5.509	6.453	69478511	466.6E6	50.946	48.358
10) B gamma-Chl...	5.397	6.327	76065015	511.6E6	51.096	48.379
11) B alpha-Chl...	5.456	6.402	75057982	498.1E6	51.080	48.324
12) B 4,4'-DDE	5.622	6.551	70807555	473.6E6	51.911	48.443
13) MA Dieldrin	5.754	6.712	75528834	497.4E6	51.363	48.271
14) MA Endrin	6.012	6.931	64752017	379.2E6	52.417	49.313
15) B Endosulfa...	6.285	7.136	65774600	399.4E6	51.697	48.604
16) A 4,4'-DDD	6.140	7.043	60952801	380.3E6	51.397	48.326
17) MA 4,4'-DDT	6.380	7.346	62005934	374.4E6	56.227	52.920
18) B Endrin al...	6.456	7.261	47009667	294.3E6	51.292	48.906
19) B Endosulfa...	6.669	7.485	65747575	381.9E6	52.172	49.084
20) A Methoxychlor	6.932	7.799	35130111	185.7E6	54.138	53.459
21) B Endrin ke...	7.161	7.960	77256644	410.5E6	52.475	48.900
22) Mirex	7.346	8.427	64148971	304.8E6	50.610	47.654

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068449.D
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Acq On : 10 Mar 2022 10:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

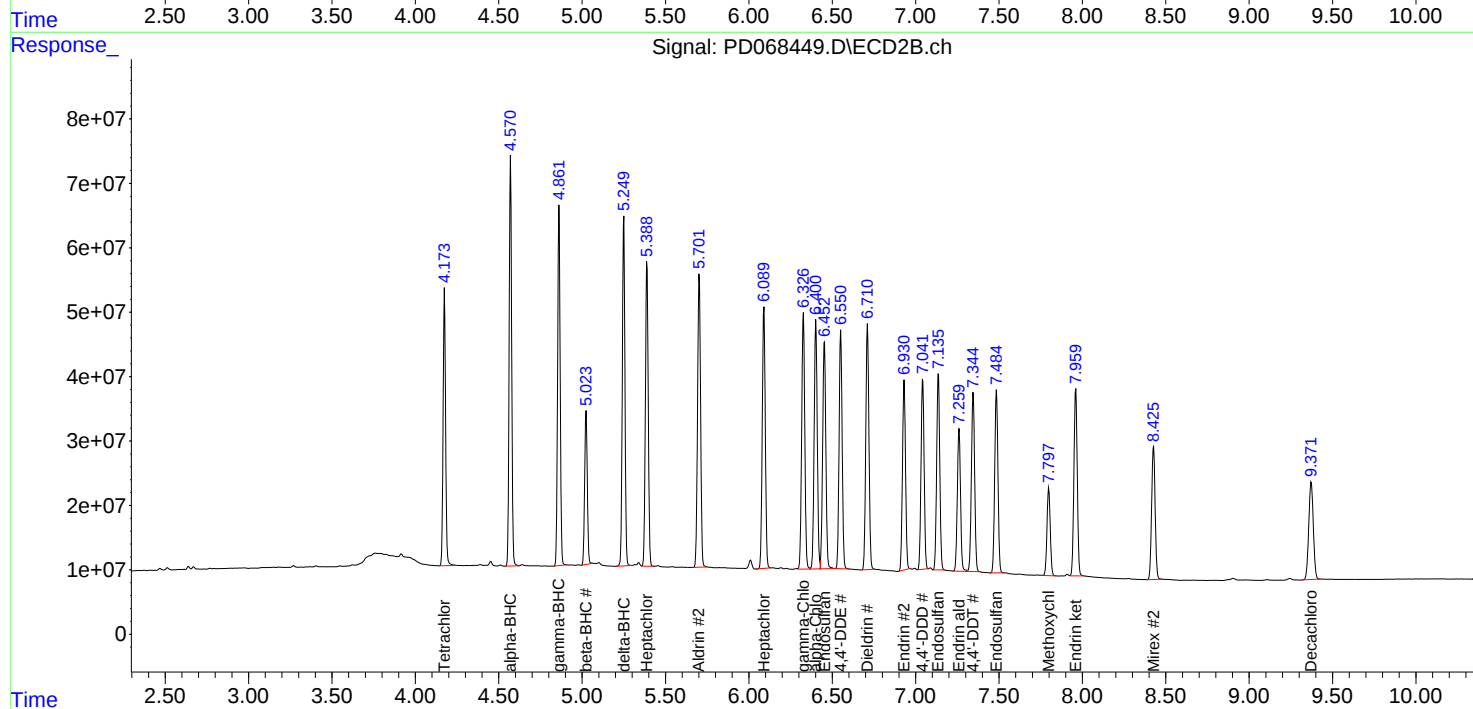
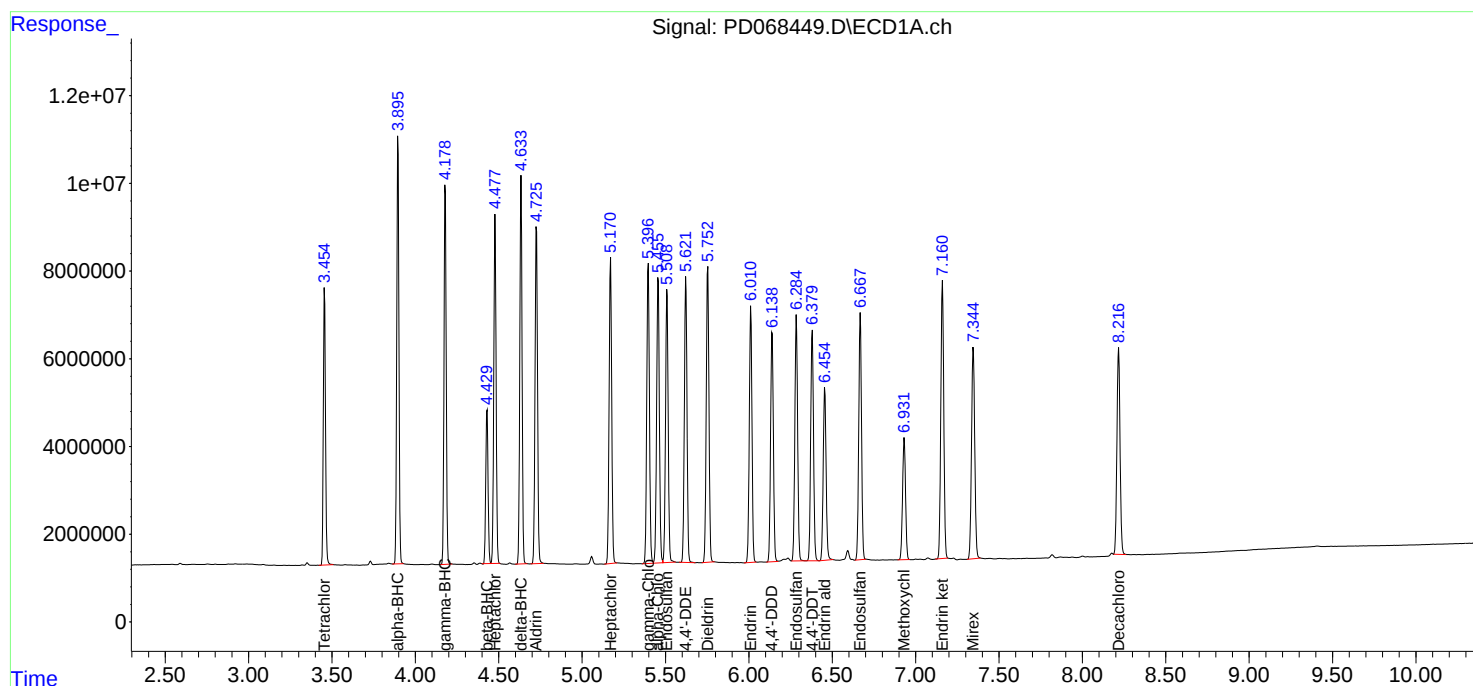
Instrument :
ECD_D
ClientSampleId :
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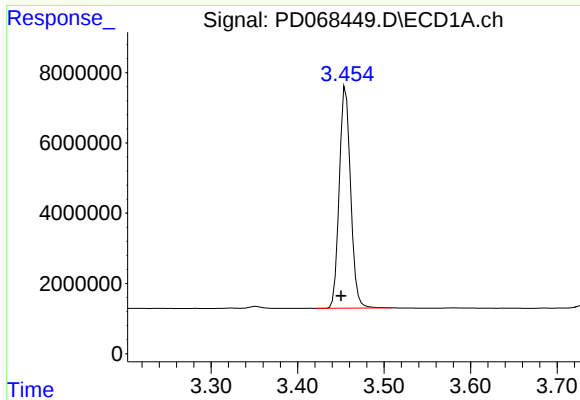
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:41:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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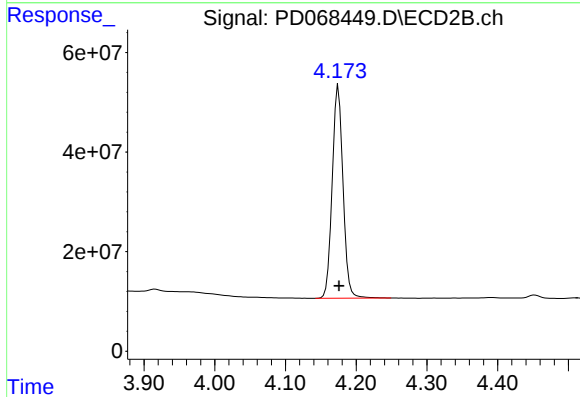
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.006 min
Response: 57002536
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

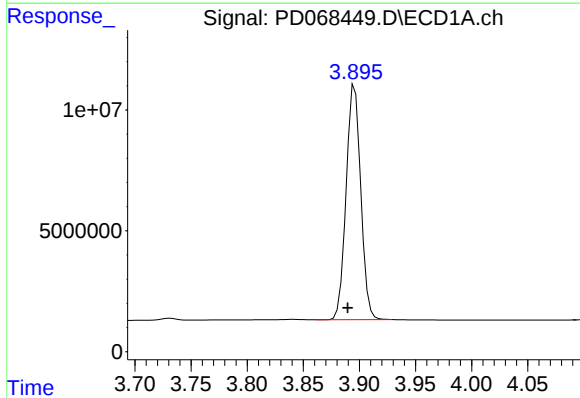
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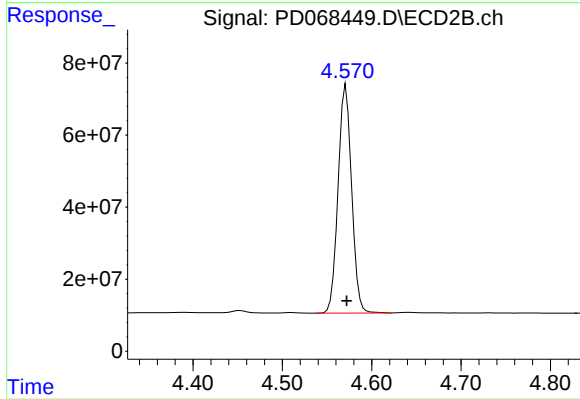
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 453184699
Conc: 47.22 ng/ml



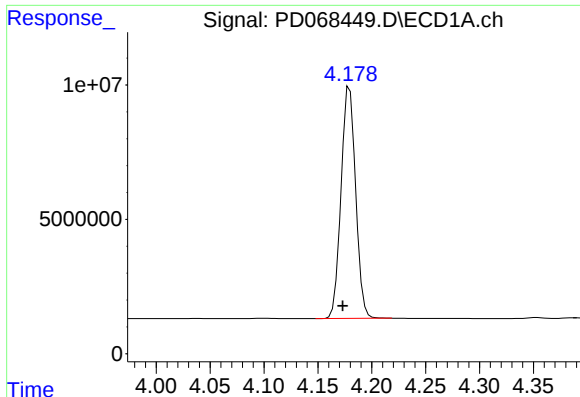
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 87864113
Conc: 51.21 ng/ml



#2 alpha-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 666224264
Conc: 48.55 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 81228065
Conc: 51.01 ng/ml

Instrument :

ECD_D

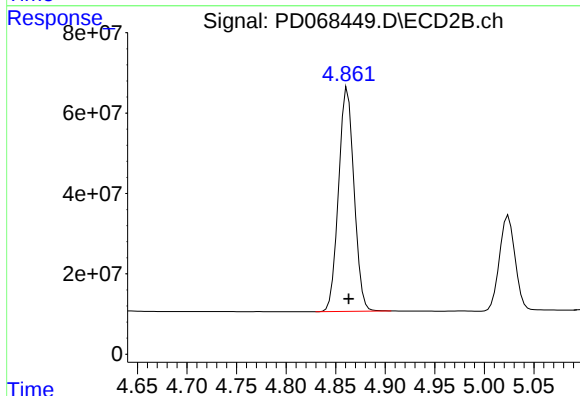
ClientSampleId :

PSTDCCC050

Manual Integrations

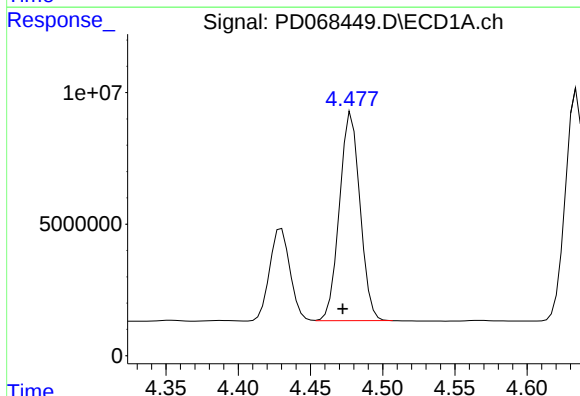
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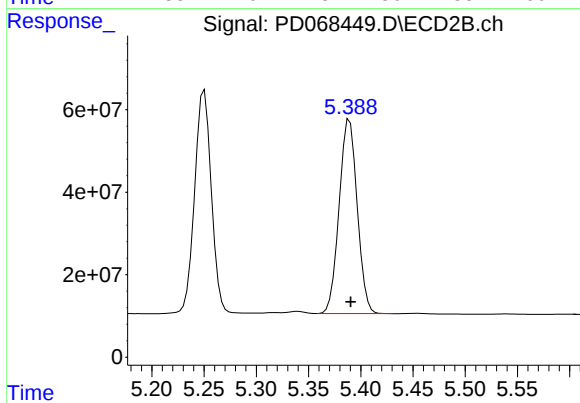
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 604588308
Conc: 48.76 ng/ml



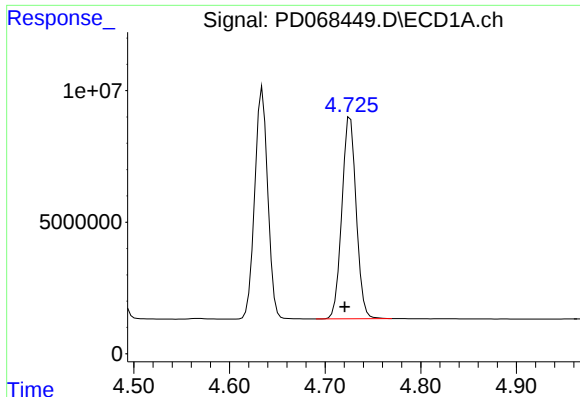
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 78127229
Conc: 51.75 ng/ml



#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 566092370
Conc: 49.98 ng/ml



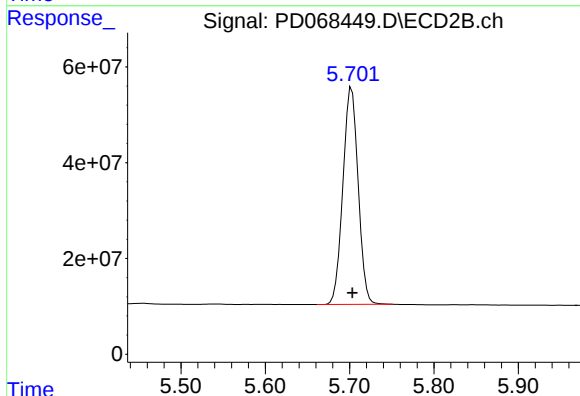
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 80080098
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

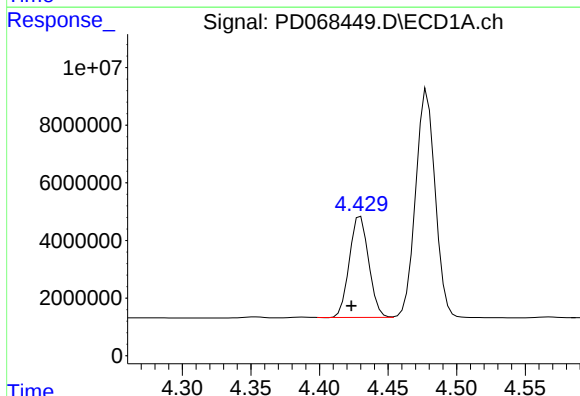
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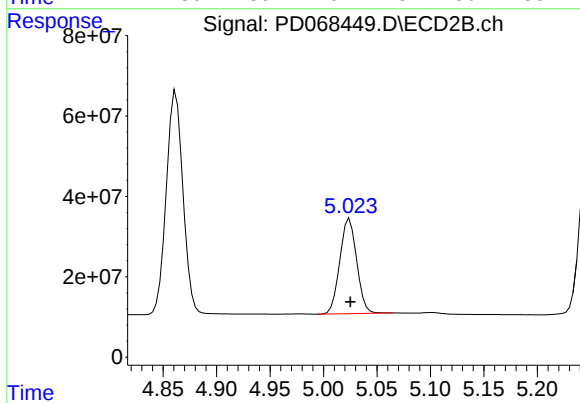
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 570489327
Conc: 48.25 ng/ml



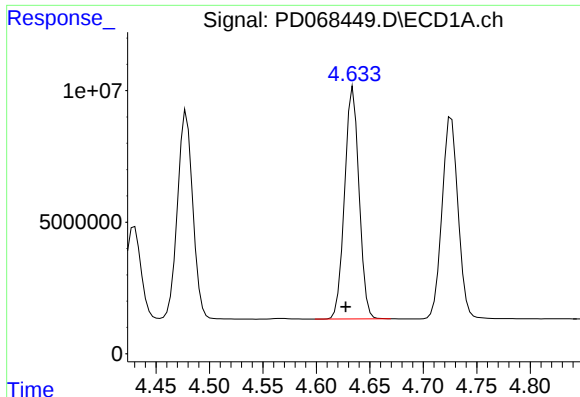
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.007 min
Response: 34401933
Conc: 49.03 ng/ml



#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 260307711
Conc: 48.16 ng/ml



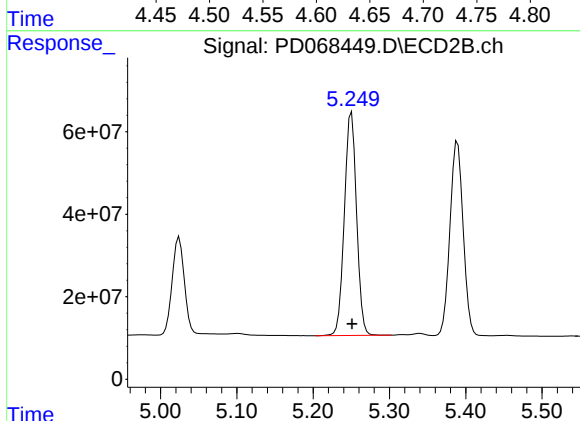
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 82844332
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

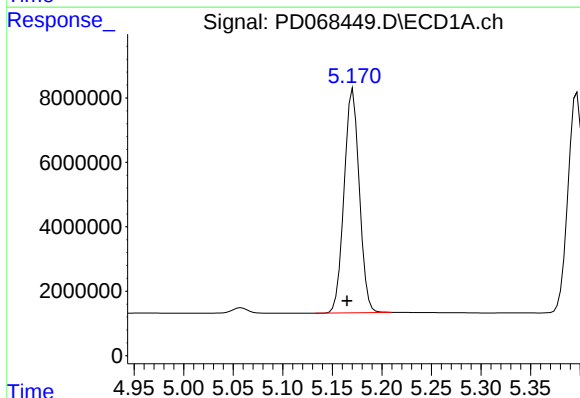
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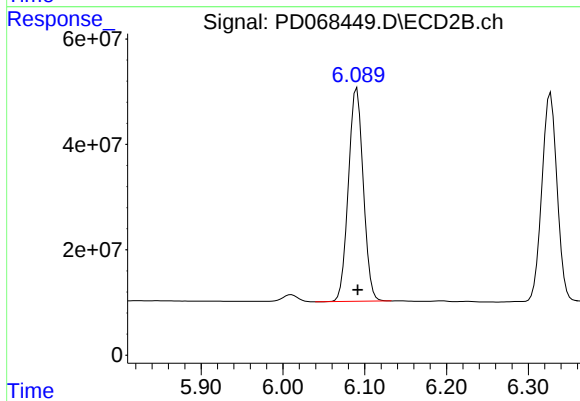
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 602320562
Conc: 48.43 ng/ml



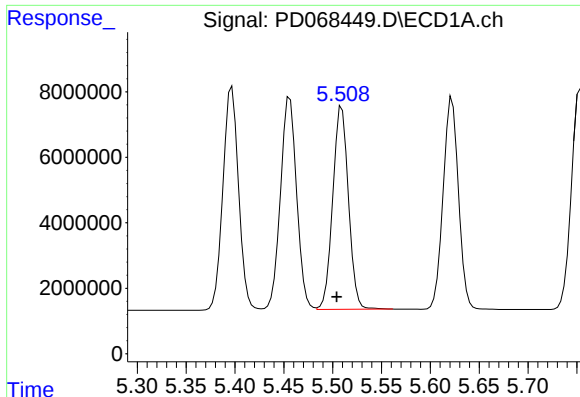
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 74194273
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 508763673
Conc: 47.47 ng/ml



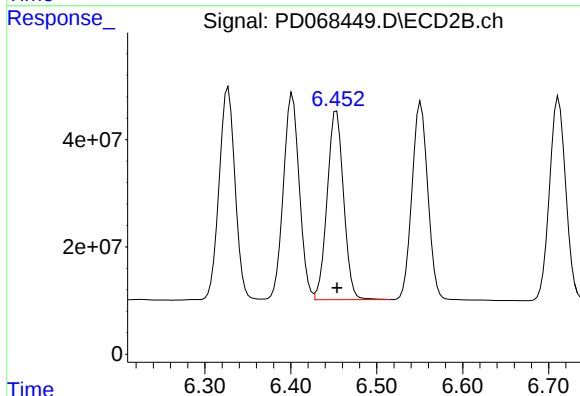
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 69478511
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

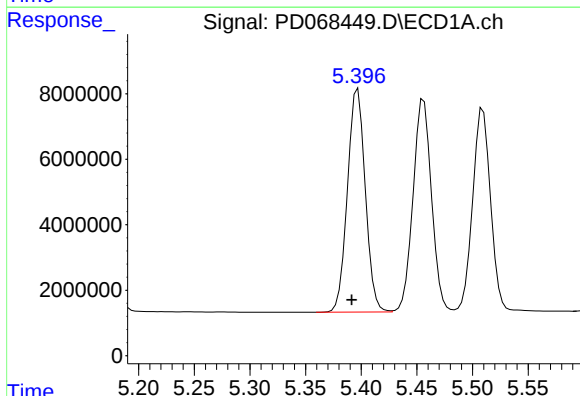
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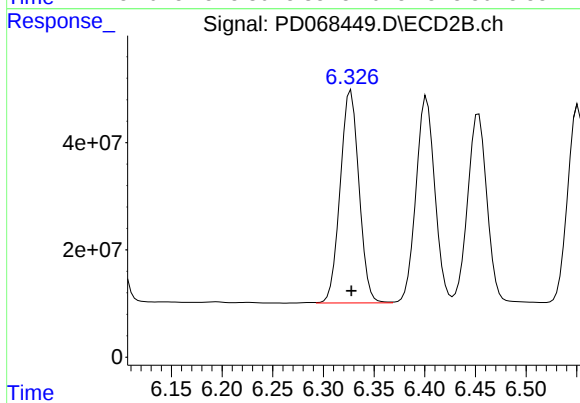
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 466612129
Conc: 48.36 ng/ml



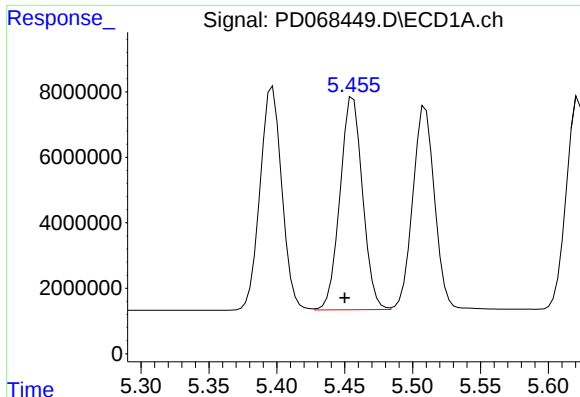
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.005 min
Response: 76065015
Conc: 51.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 511553101
Conc: 48.38 ng/ml



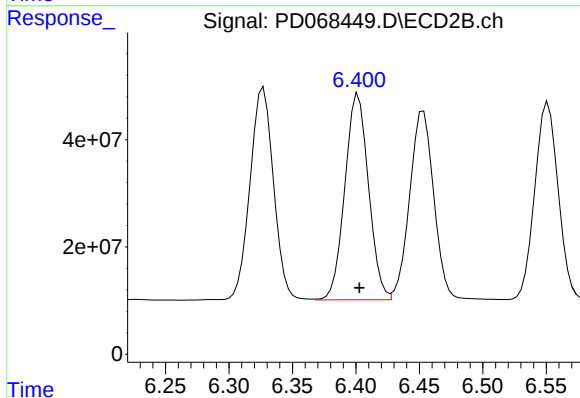
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 75057982
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

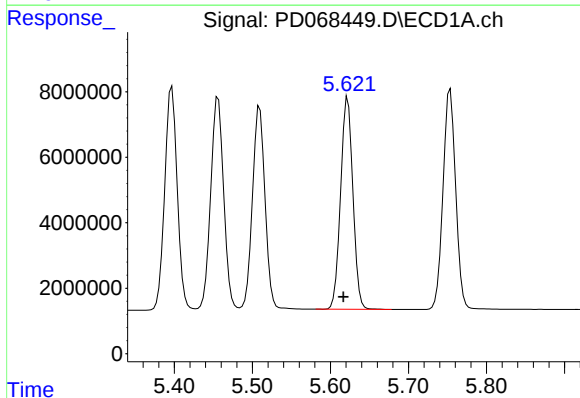
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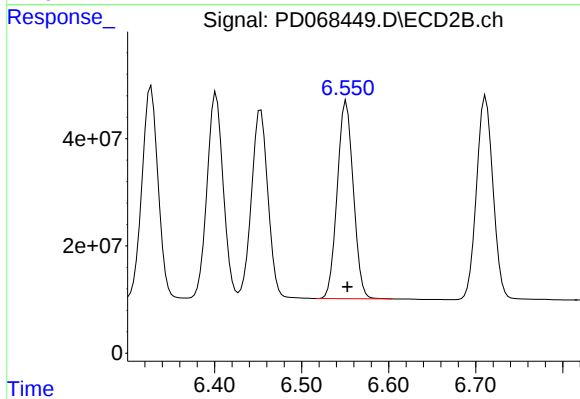
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 498095678
Conc: 48.32 ng/ml



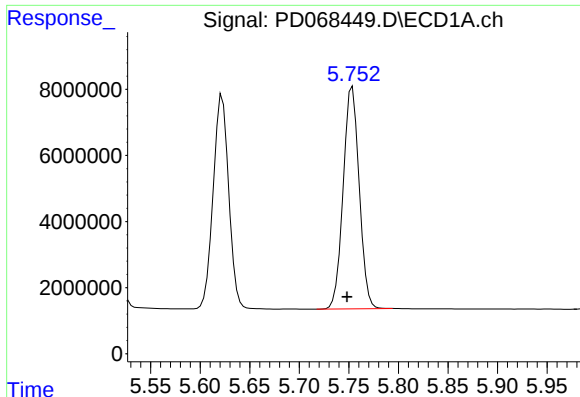
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.006 min
Response: 70807555
Conc: 51.91 ng/ml



#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 473592734
Conc: 48.44 ng/ml



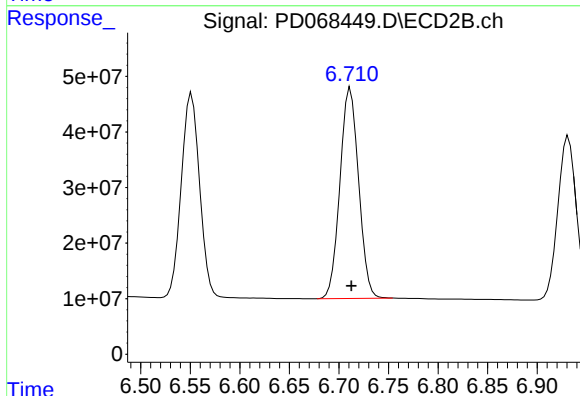
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 75528834
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

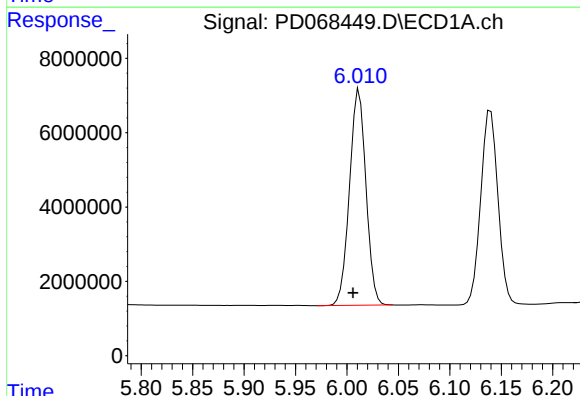
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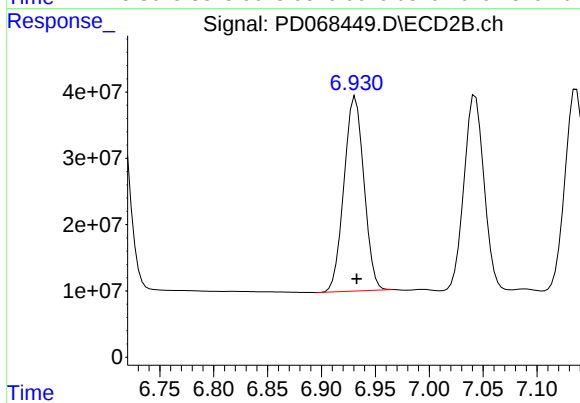
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 497447007
Conc: 48.27 ng/ml



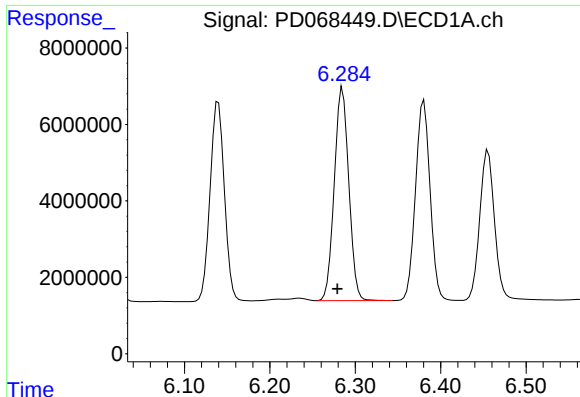
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 64752017
Conc: 52.42 ng/ml



#14 Endrin

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 379242150
Conc: 49.31 ng/ml



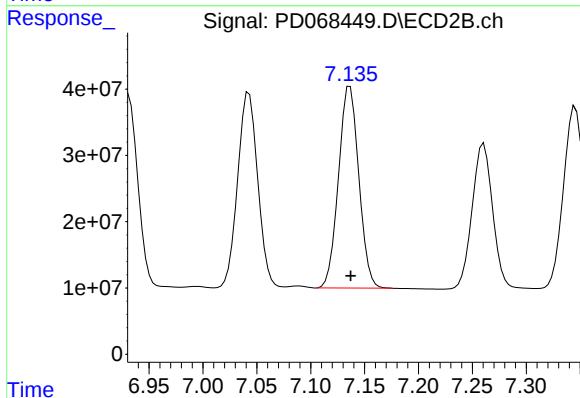
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 65774600
Conc: 51.70 ng/ml

Instrument :
ECD_D
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PSTDCCC050

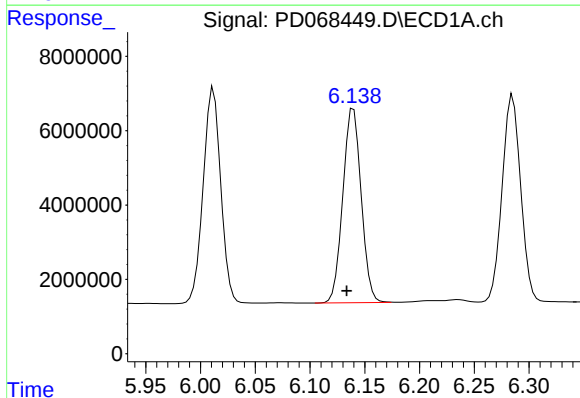
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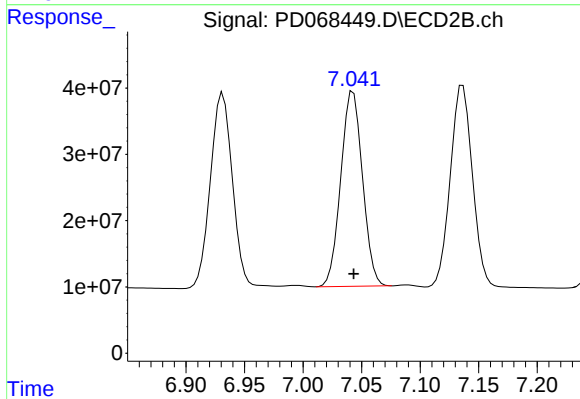
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 399388081
Conc: 48.60 ng/ml



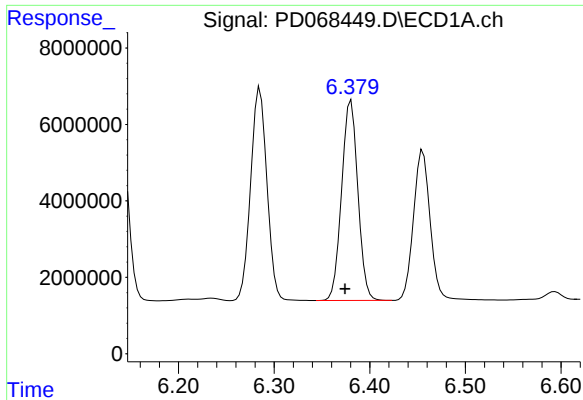
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 60952801
Conc: 51.40 ng/ml



#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 380333677
Conc: 48.33 ng/ml



#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 62005934
Conc: 56.23 ng/ml

Instrument :

ECD_D

ClientSampleId :

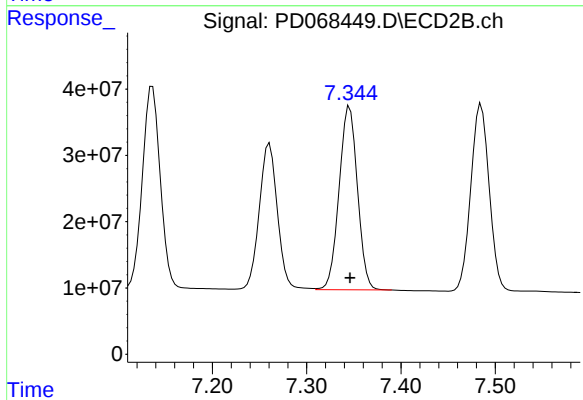
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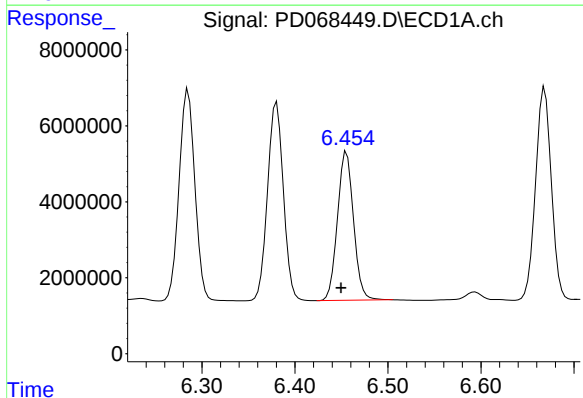
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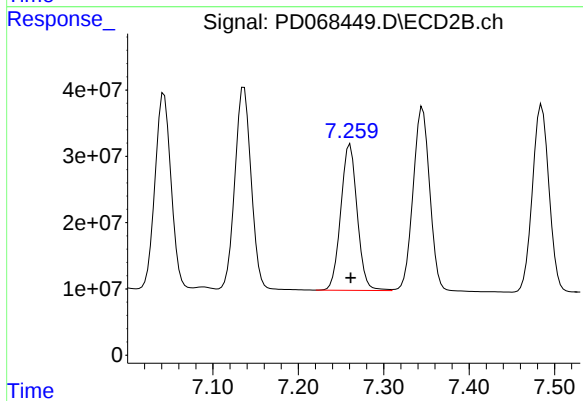
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 374436042
Conc: 52.92 ng/ml



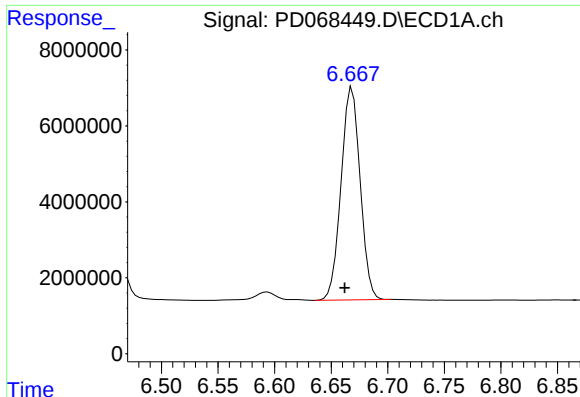
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 47009667
Conc: 51.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 294295185
Conc: 48.91 ng/ml



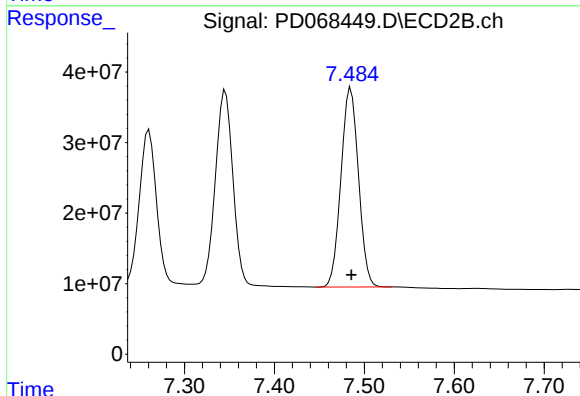
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 65747575
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

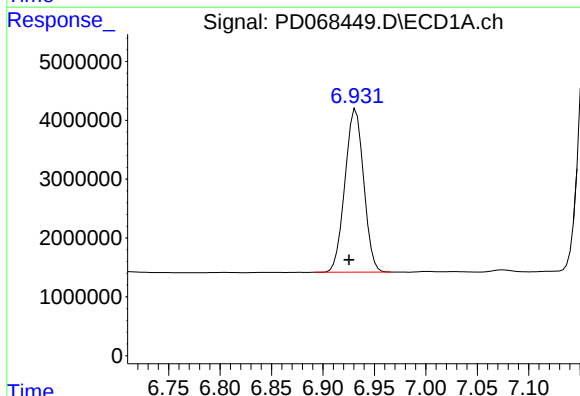
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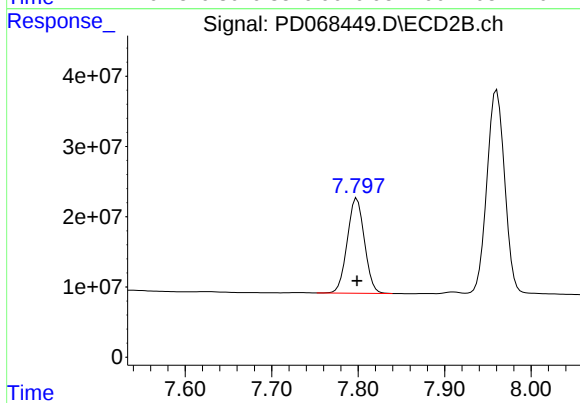
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 381888381
Conc: 49.08 ng/ml



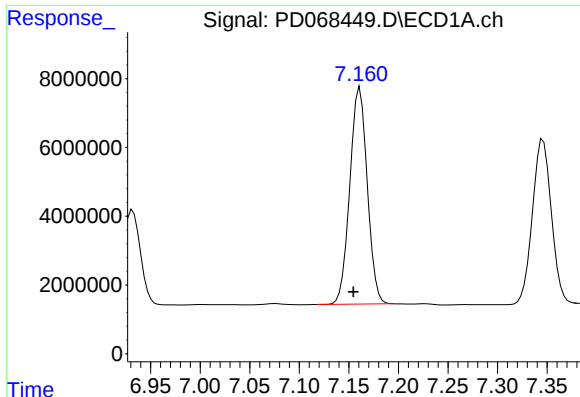
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.006 min
Response: 35130111
Conc: 54.14 ng/ml



#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 185741222
Conc: 53.46 ng/ml



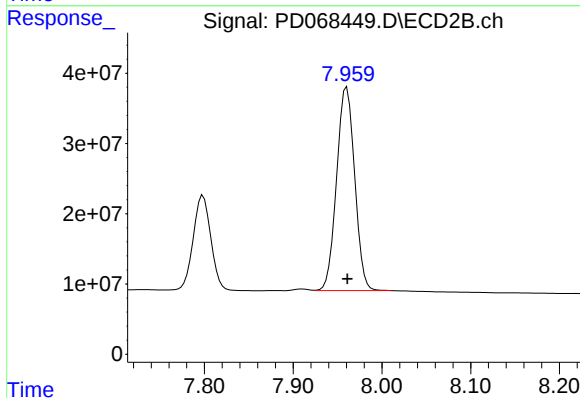
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 77256644
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

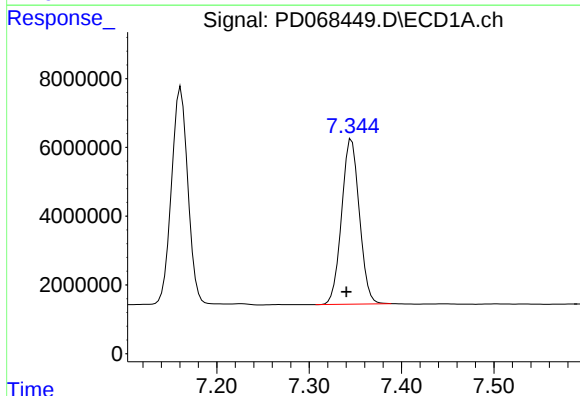
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Supervised By :Ankita Jodhani 03/11/2022



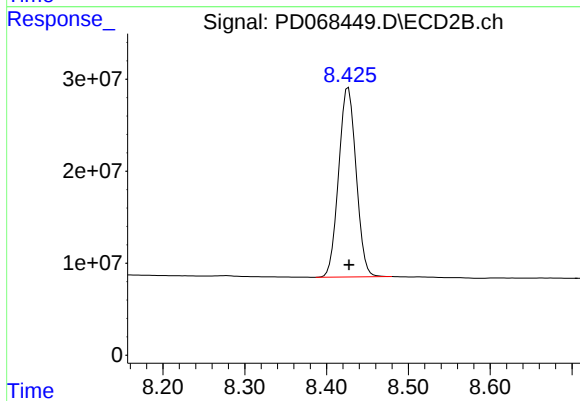
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 410502021
Conc: 48.90 ng/ml



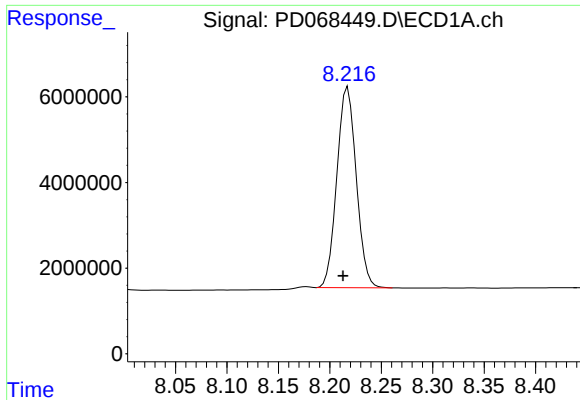
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 64148971
Conc: 50.61 ng/ml



#22 Mirex

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 304784665
Conc: 47.65 ng/ml



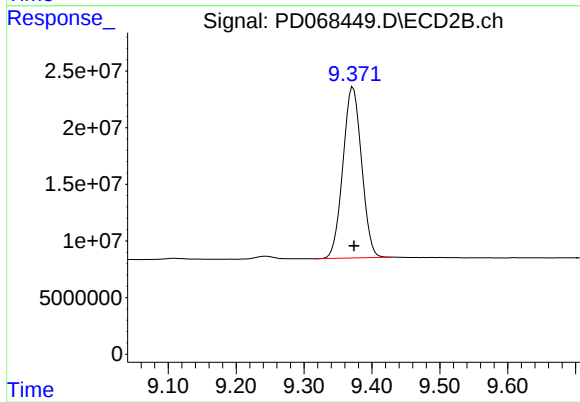
#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 61538465
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/11/2022



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 288097659
Conc: 48.59 ng/ml