

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
 Data File : PD070229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 10:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/10/2022
 Supervised By : Ankita Jodhani 06/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 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 x 0.2 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...	3.448	4.170	55422623	522.9E6	51.050	53.571
28)	SA Decachlor...	8.203	9.369	52265067	308.1E6	46.996	50.099
Target Compounds							
2)	A alpha-BHC	3.887	4.566	84837045	793.7E6	51.869	54.457
3)	MA gamma-BHC...	4.171	4.857	78225682	727.3E6	50.802	53.896
4)	MA Heptachlor	4.468	5.384	72053565	667.4E6	46.595	50.986
5)	MB Aldrin	4.715	5.697	73945196	698.3E6	50.279	54.591
6)	B beta-BHC	4.422	5.021	34668313	333.6E6	48.189	54.788
7)	B delta-BHC	4.626	5.247	78091907	641.9E6	50.444	70.720 #
8)	B Heptachlo...	5.159	6.086	67974328	581.5E6	49.570	70.581 #
9)	A Endosulfan I	5.498	6.449	64309395	562.2E6	49.130	53.093
10)	B gamma-Chl...	5.385	6.323	69040684	621.3E6	49.687	54.051
11)	B alpha-Chl...	5.444	6.397	67825577	594.2E6	48.984	52.567
12)	B 4,4'-DDE	5.610	6.548	63101353	551.3E6	50.456	52.584
13)	MA Dieldrin	5.742	6.707	66972686	579.1E6	49.728	52.980
14)	MA Endrin	6.000	6.928	51604103	412.6E6	42.850	49.160
15)	B Endosulfa...	6.274	7.133	55854072	435.6E6	49.471	51.529
16)	A 4,4'-DDD	6.127	7.039	55372993	456.2E6	50.984	54.240
17)	MA 4,4'-DDT	6.367	7.341	48396246	408.4E6	45.618	47.577m
18)	B Endrin al...	6.444	7.256	44083480	344.3E6	47.635	50.174m
19)	B Endosulfa...	6.656	7.483	57685423	432.9E6	48.740	51.975
20)	A Methoxychlor	6.918	7.796	27315652	195.4E6	44.306	46.347
21)	B Endrin ke...	7.150	7.958	70081108	466.2E6	52.063	53.732
22)	Mirex	7.331	8.424	49690815	312.1E6	47.580	50.799

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
Data File : PD070229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 10:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

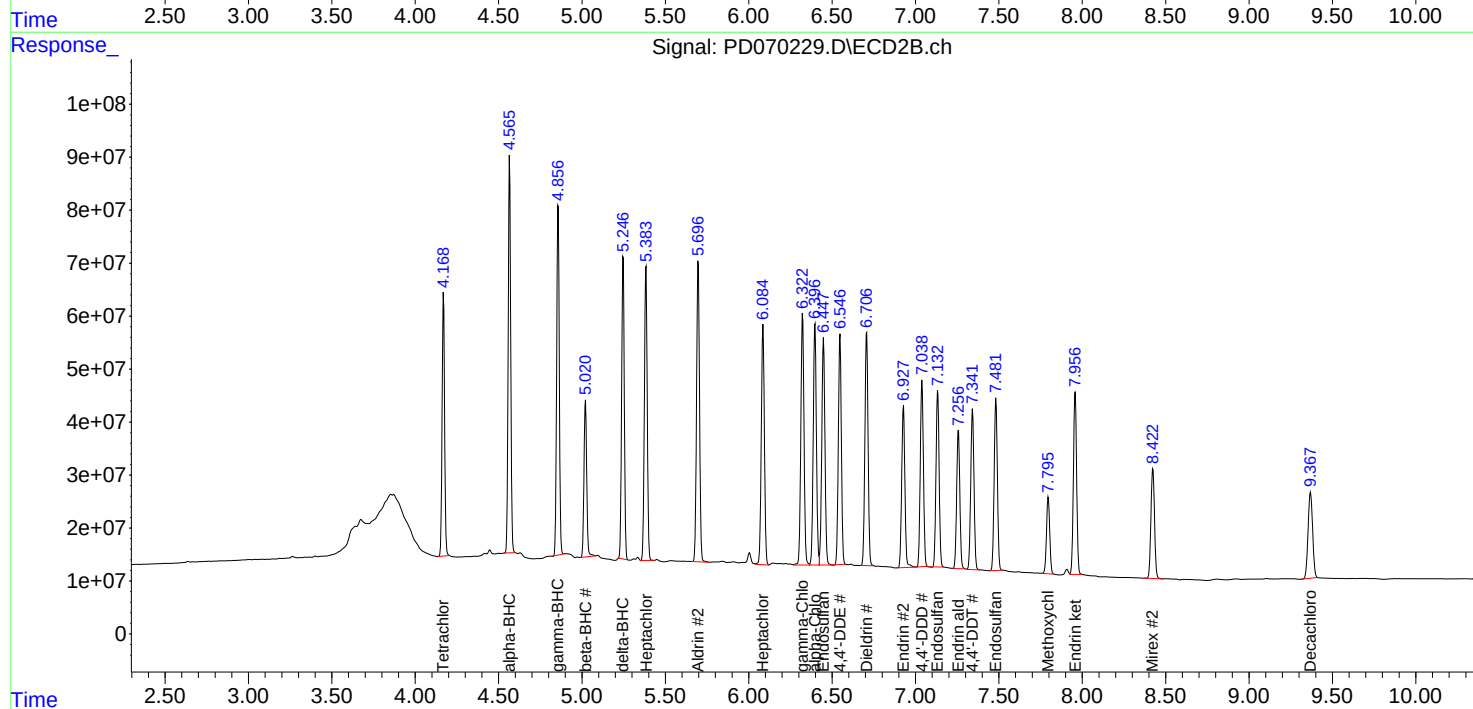
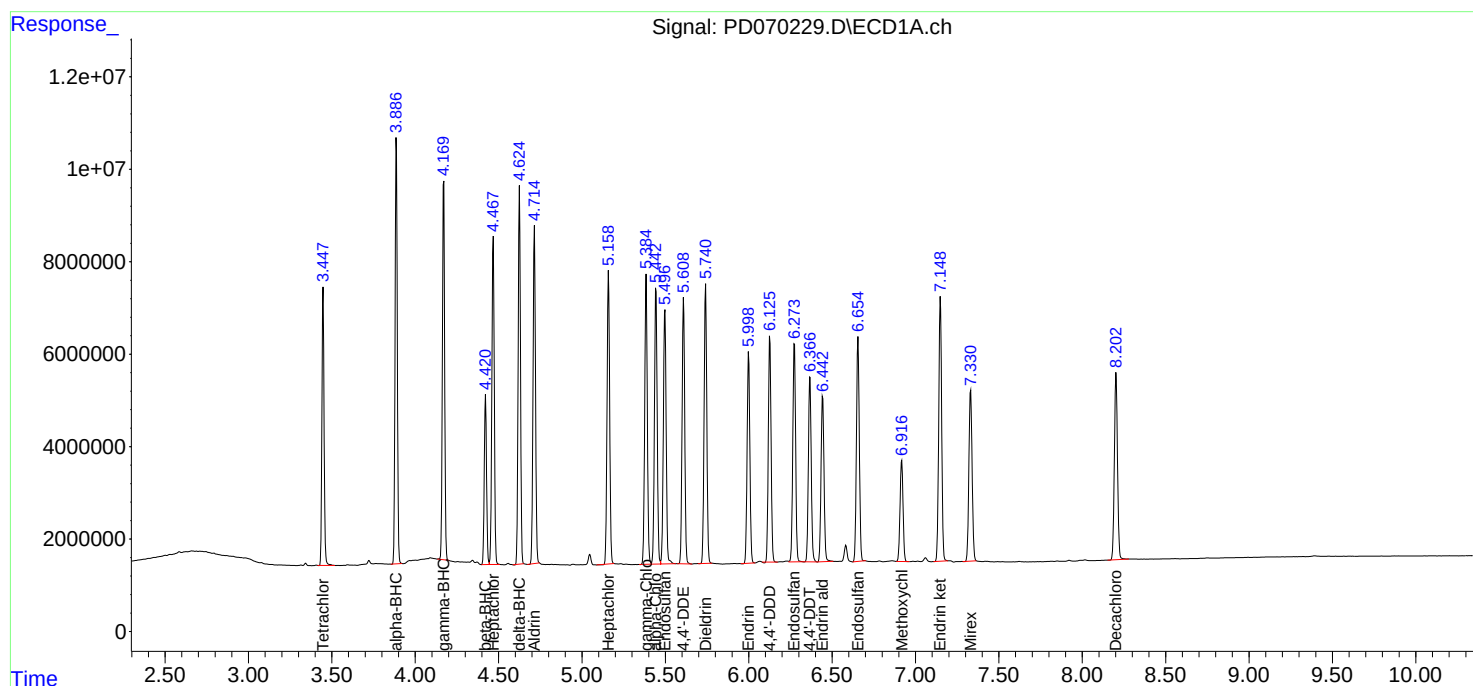
Manual Integrations

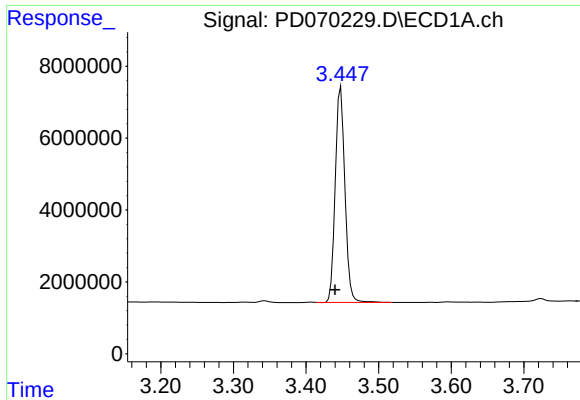
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Reviewed By :Abdul Mirza 06/10/2022
Supervised By :Ankita Jodhani 06/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:23:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 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





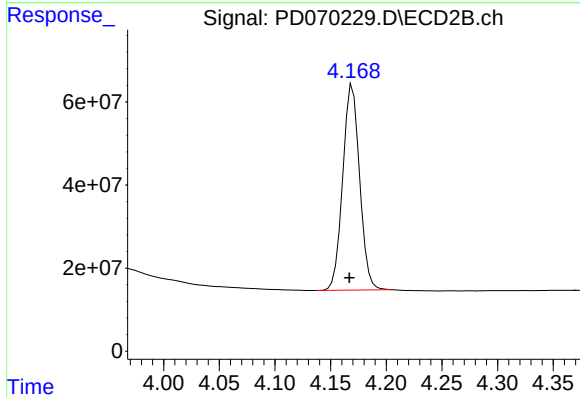
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.008 min
Response: 55422623
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

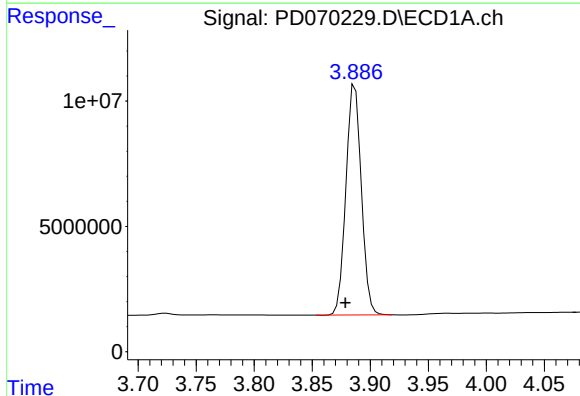
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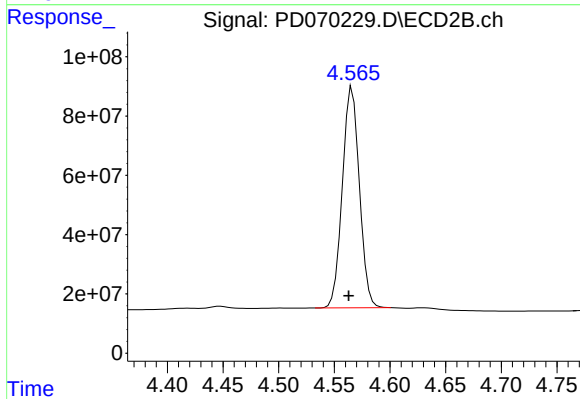
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 522923013
Conc: 53.57 ng/ml



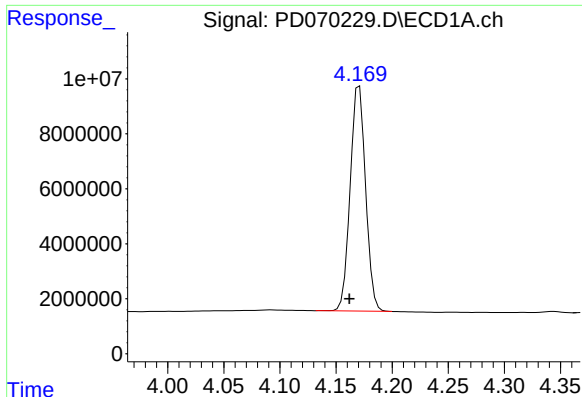
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.008 min
Response: 84837045
Conc: 51.87 ng/ml



#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: 0.003 min
Response: 793663125
Conc: 54.46 ng/ml



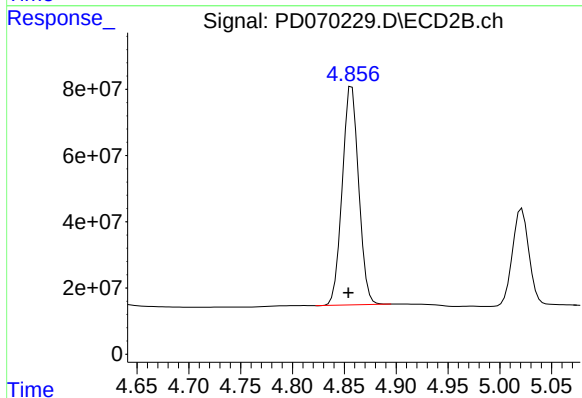
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.009 min
Response: 78225682
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

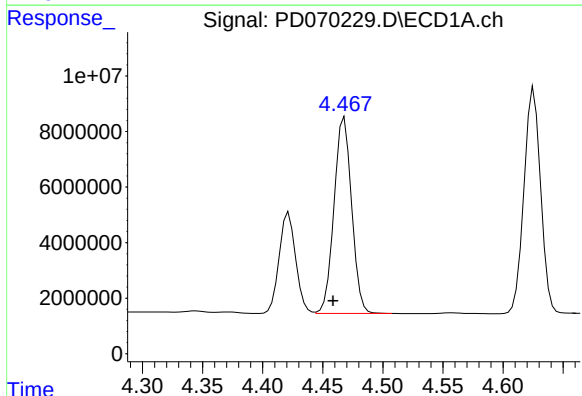
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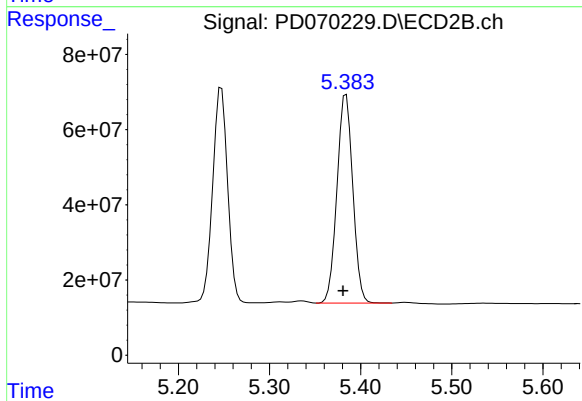
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 727258125
Conc: 53.90 ng/ml



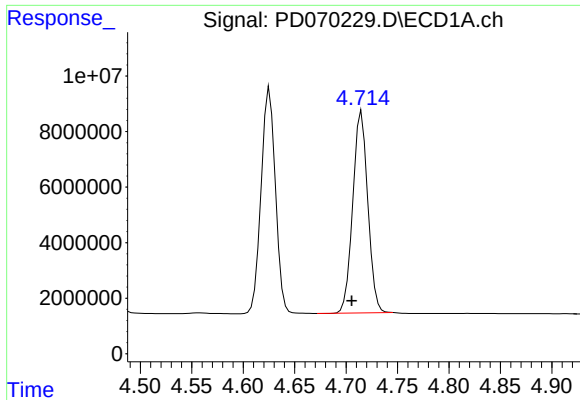
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.010 min
Response: 72053565
Conc: 46.60 ng/ml



#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 667403945
Conc: 50.99 ng/ml



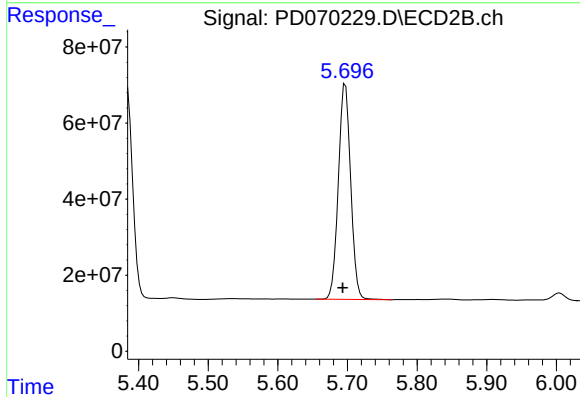
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 73945196
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

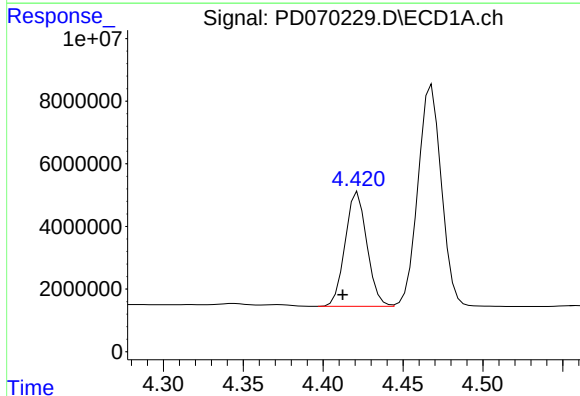
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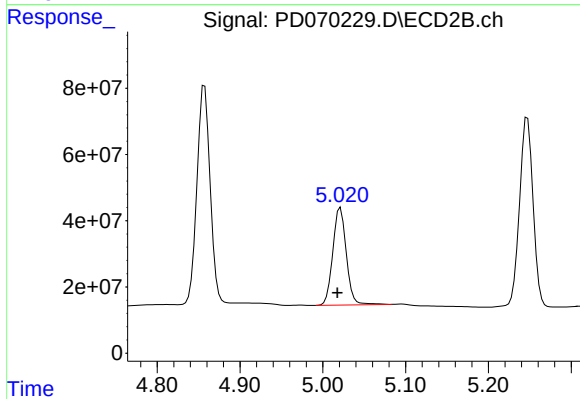
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 698327944
Conc: 54.59 ng/ml



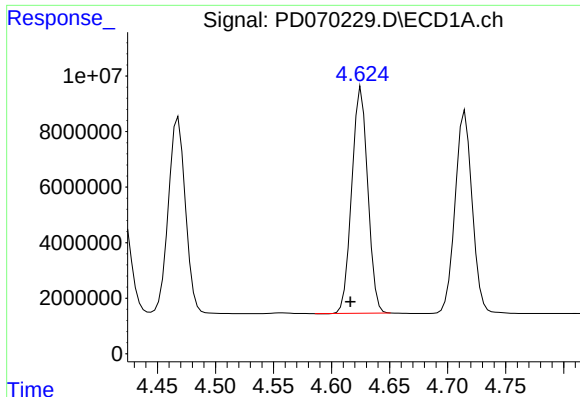
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.009 min
Response: 34668313
Conc: 48.19 ng/ml



#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 333561865
Conc: 54.79 ng/ml



#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.009 min
Response: 78091907
Conc: 50.44 ng/ml

Instrument :

ECD_D

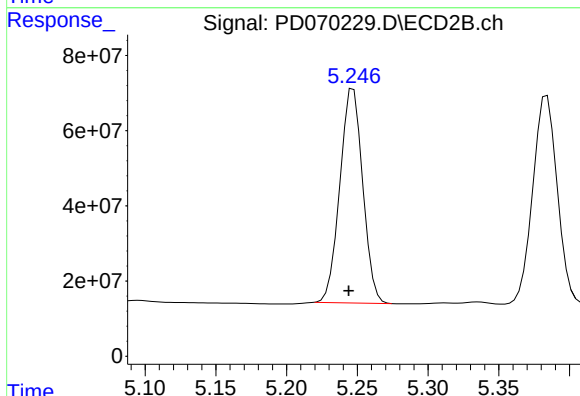
ClientSampleId :

PSTDCCC050

Manual Integrations

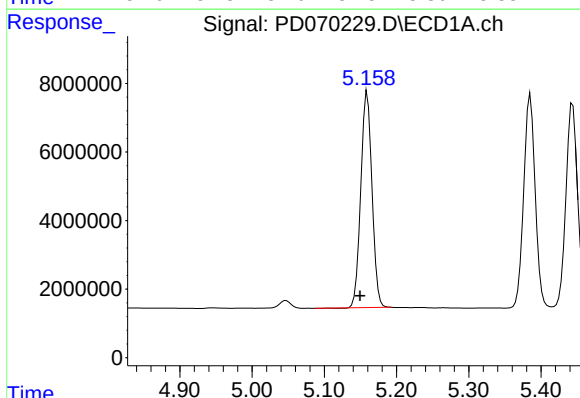
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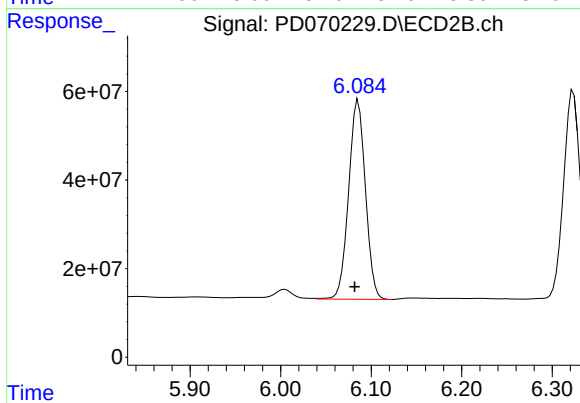
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 641949350
Conc: 70.72 ng/ml



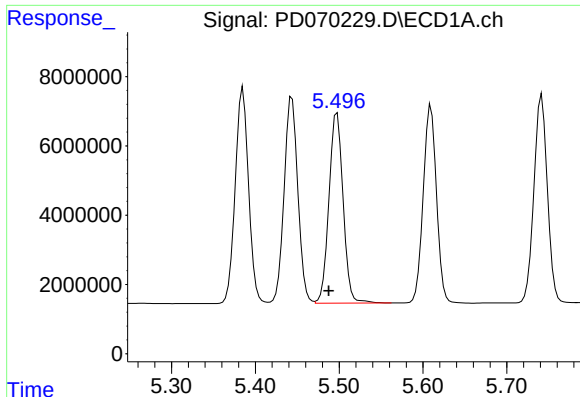
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: 0.010 min
Response: 67974328
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

R.T.: 6.086 min
Delta R.T.: 0.004 min
Response: 581468561
Conc: 70.58 ng/ml



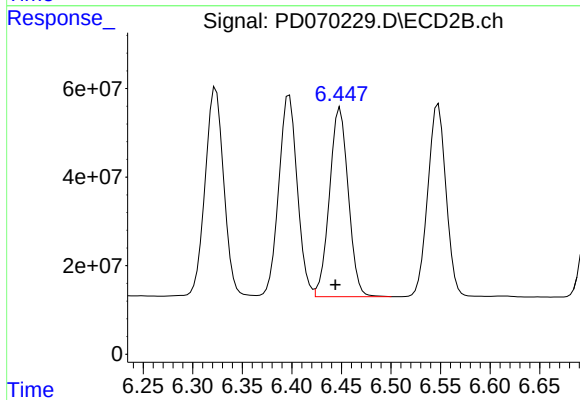
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: 0.010 min
Response: 64309395
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

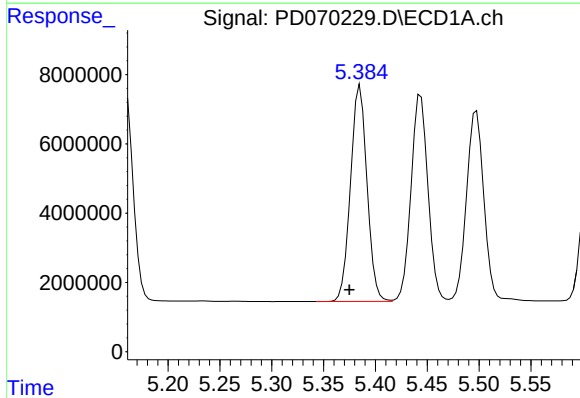
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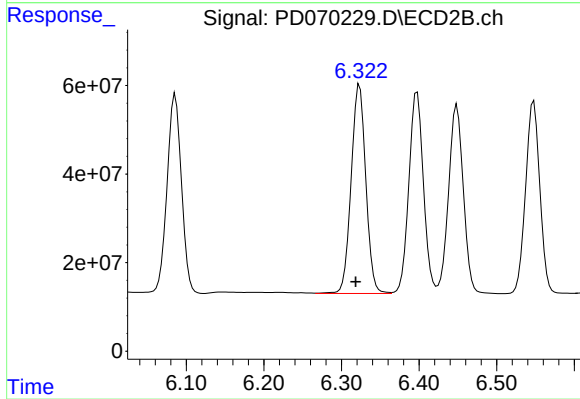
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 562246529
Conc: 53.09 ng/ml



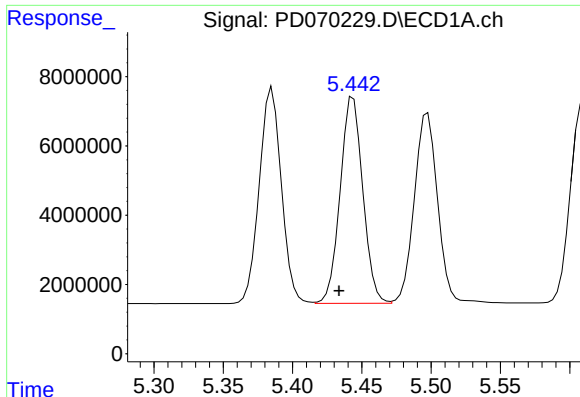
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.010 min
Response: 69040684
Conc: 49.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 621253588
Conc: 54.05 ng/ml



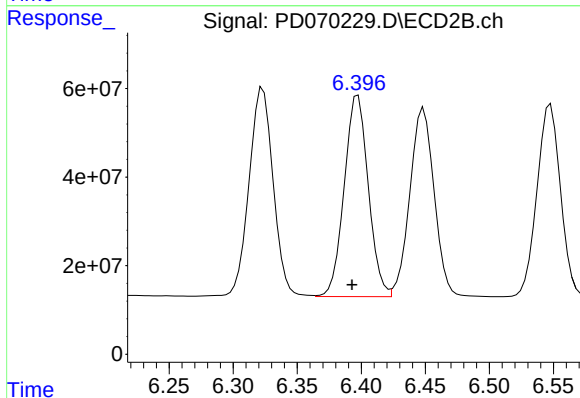
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 67825577
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

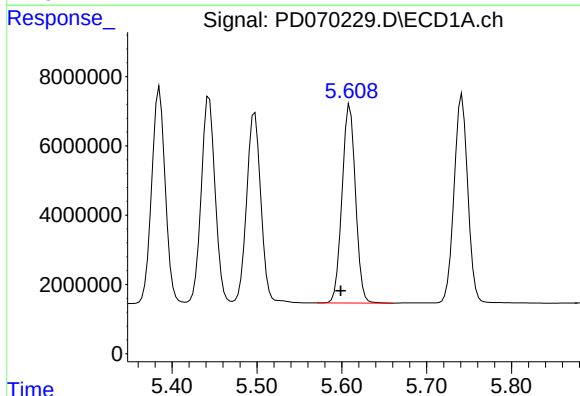
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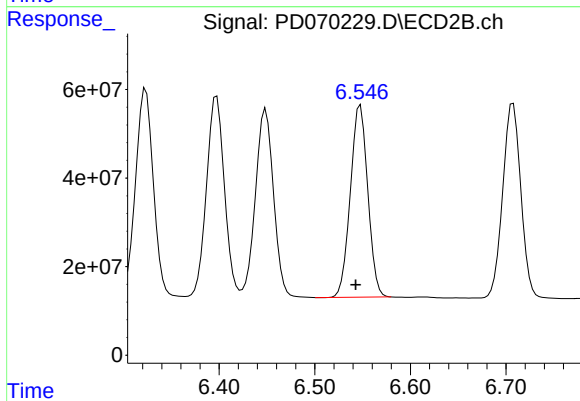
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 594249399
Conc: 52.57 ng/ml



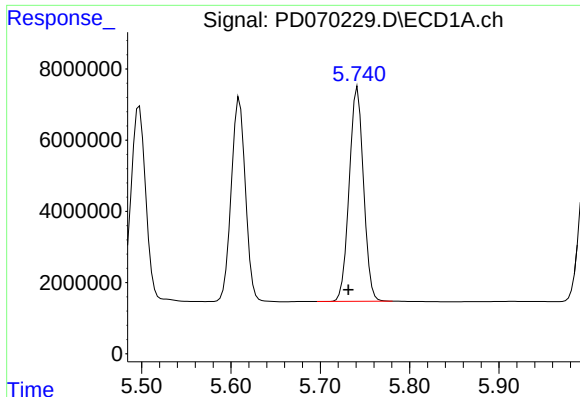
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 63101353
Conc: 50.46 ng/ml



#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 551311198
Conc: 52.58 ng/ml



#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 66972686
Conc: 49.73 ng/ml

Instrument :

ECD_D

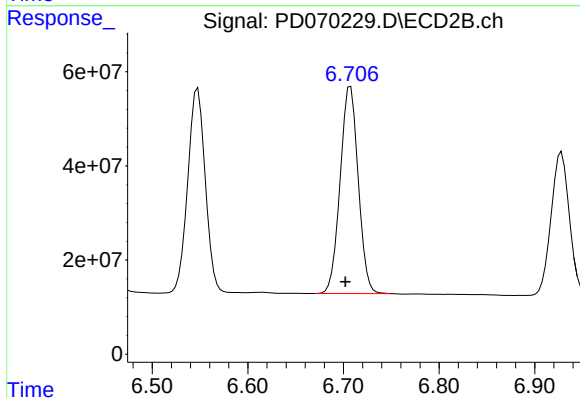
ClientSampleId :

PSTDCCC050

Manual Integrations

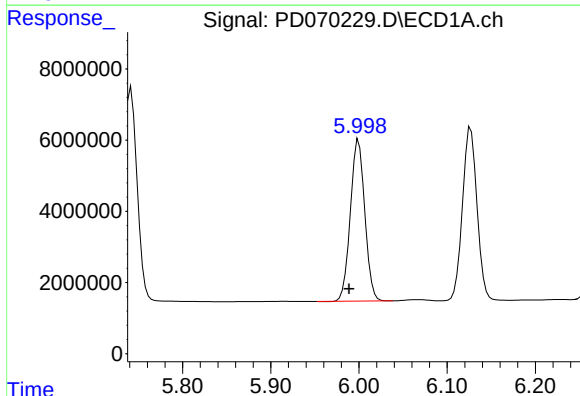
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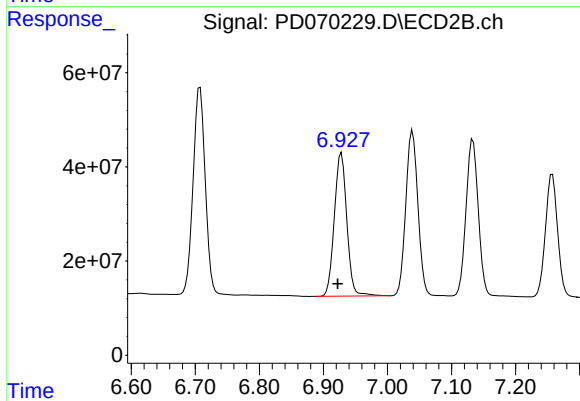
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 579101772
Conc: 52.98 ng/ml



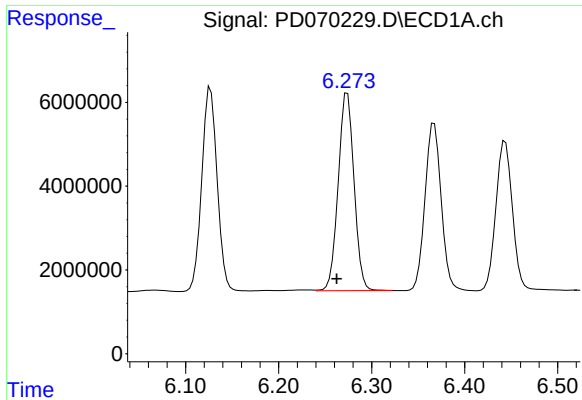
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.011 min
Response: 51604103
Conc: 42.85 ng/ml



#14 Endrin

R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 412648315
Conc: 49.16 ng/ml



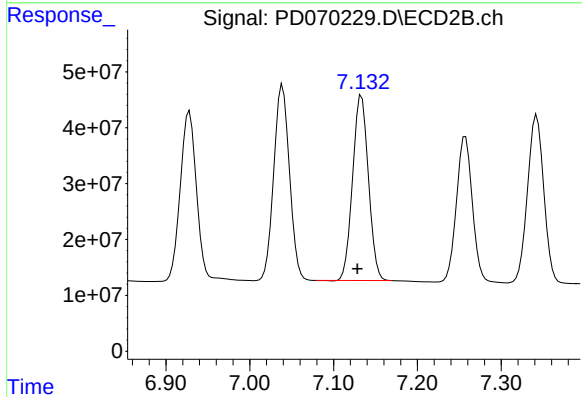
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 55854072
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

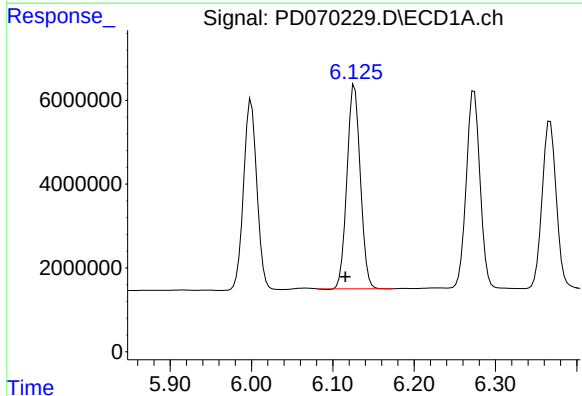
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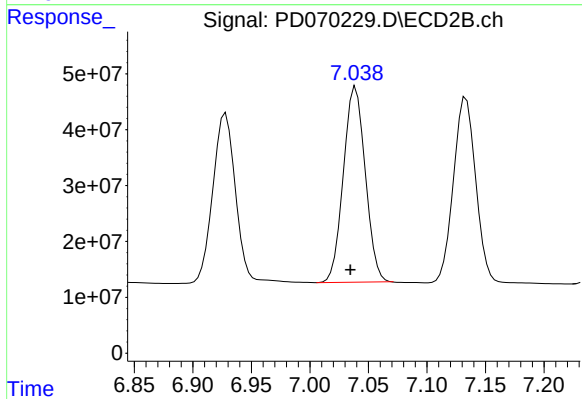
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 435645974
Conc: 51.53 ng/ml



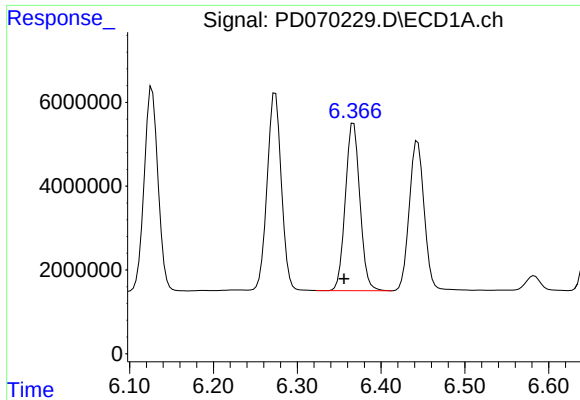
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.011 min
Response: 55372993
Conc: 50.98 ng/ml



#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 456188785
Conc: 54.24 ng/ml



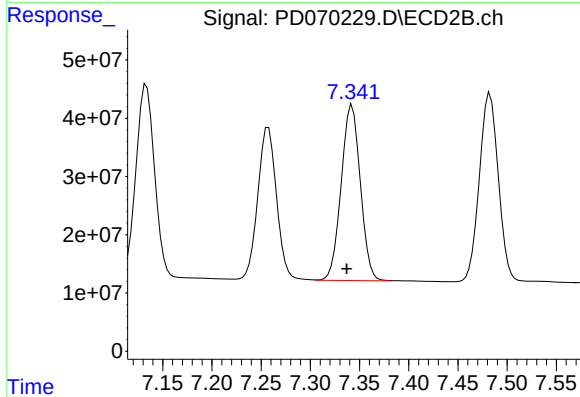
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 48396246
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

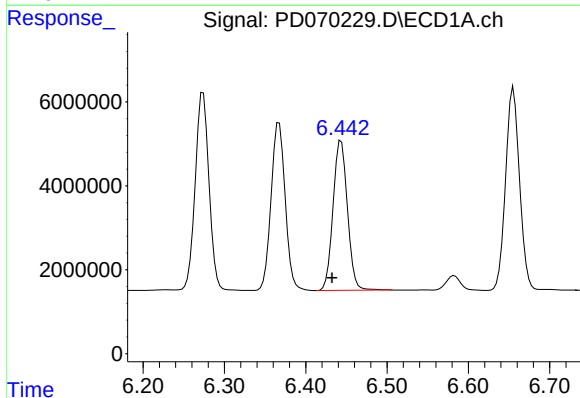
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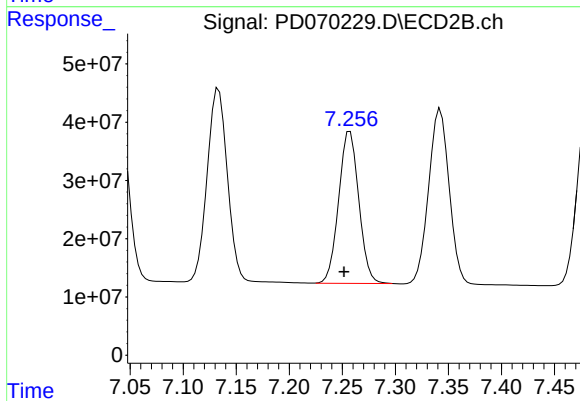
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 408353591
Conc: 47.58 ng/ml m



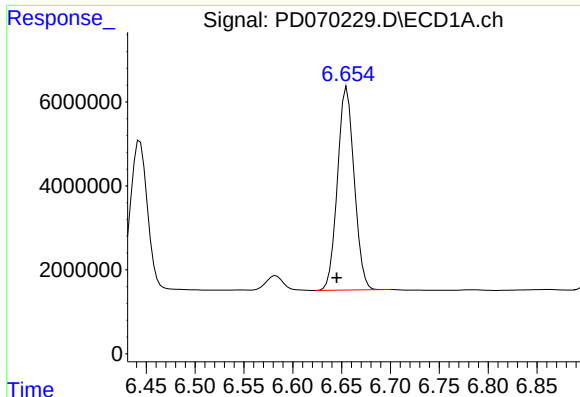
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.011 min
Response: 44083480
Conc: 47.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 344320951
Conc: 50.17 ng/ml m



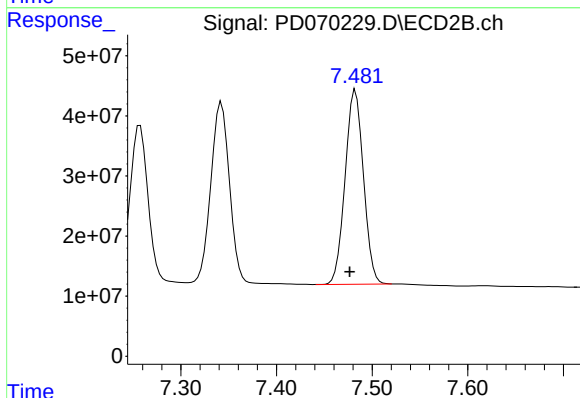
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: 0.011 min
Response: 57685423
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

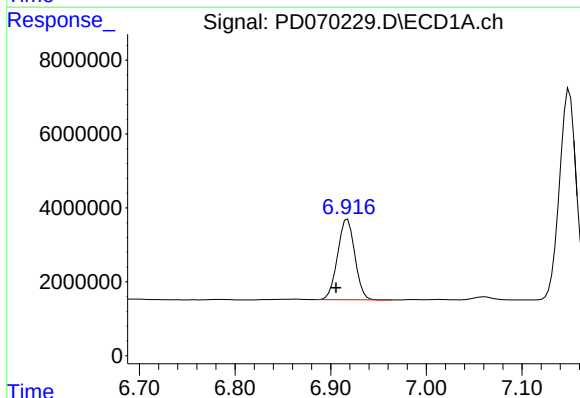
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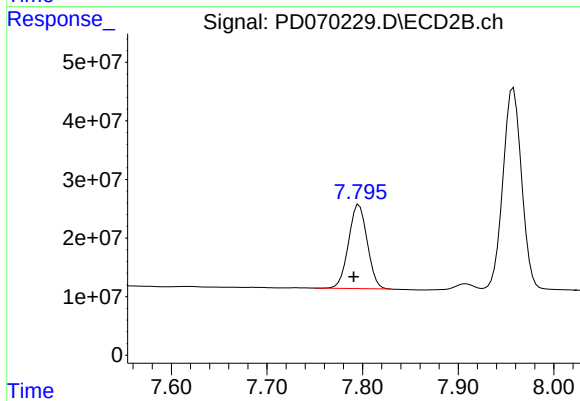
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 432923501
Conc: 51.98 ng/ml



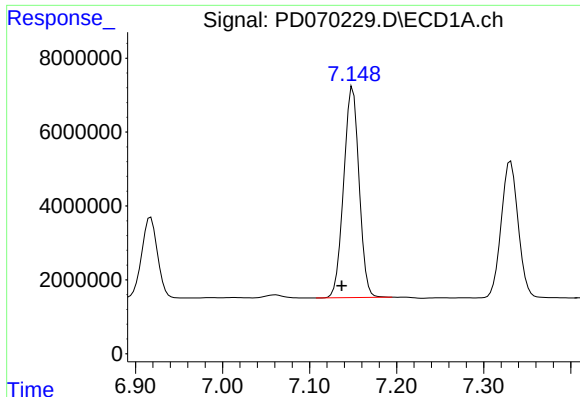
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.012 min
Response: 27315652
Conc: 44.31 ng/ml



#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 195426988
Conc: 46.35 ng/ml



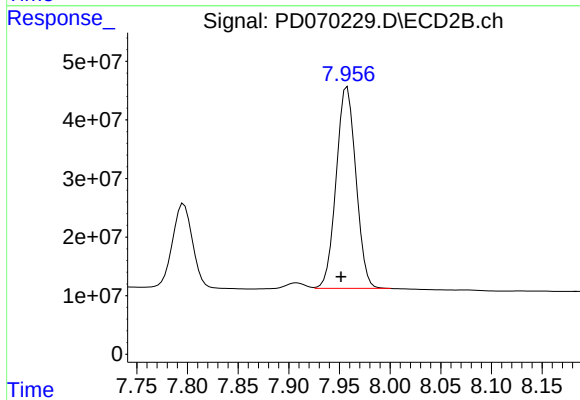
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.013 min
Response: 70081108
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

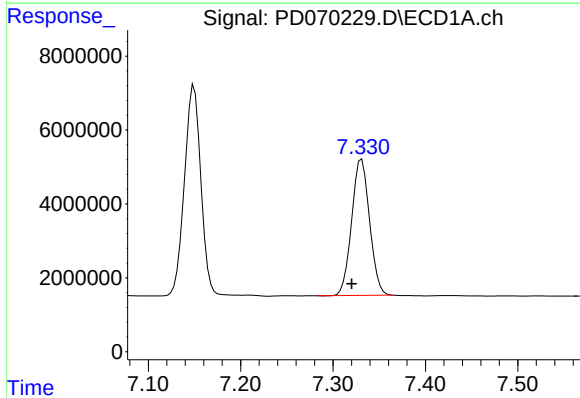
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Reviewed By :Abdul Mirza 06/10/2022
Supervised By :Ankita Jodhani 06/10/2022



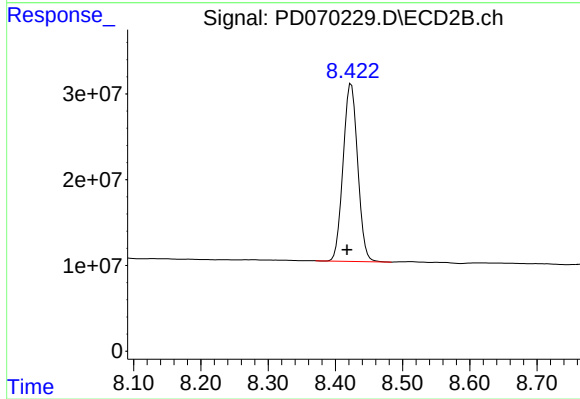
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.006 min
Response: 466233100
Conc: 53.73 ng/ml



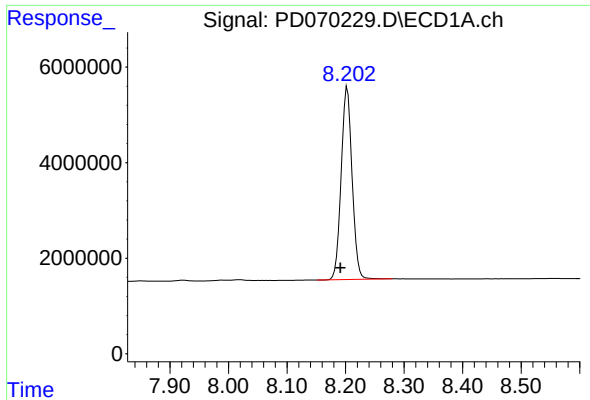
#22 Mirex

R.T.: 7.331 min
Delta R.T.: 0.011 min
Response: 49690815
Conc: 47.58 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.006 min
Response: 312064639
Conc: 50.80 ng/ml



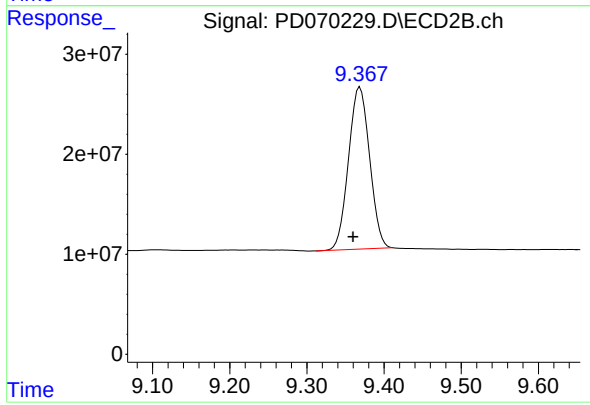
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.012 min
Response: 52265067
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2022
Supervised By :Ankita Jodhani 06/10/2022



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 308138421
Conc: 50.10 ng/ml