

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052422\
 Data File : PD069810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 22:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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 02:46:34 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 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...	3.442	4.170	54009467	491.7E6	53.897	51.463
28)	SA Decachlor...	8.194	9.362	53571256	310.1E6	49.665	51.740
Target Compounds							
2)	A alpha-BHC	3.881	4.566	83881716	756.5E6	56.167	54.238
3)	MA gamma-BHC...	4.164	4.856	81754580	675.7E6	55.373	52.757
4)	MA Heptachlor	4.461	5.383	74656859	640.4E6	53.305	51.554
5)	MB Aldrin	4.708	5.696	73820412	621.9E6	54.795	51.617
6)	B beta-BHC	4.415	5.021	34191196	314.8E6	52.492	56.073
7)	B delta-BHC	4.618	5.246	78329407	503.3E6	56.083	55.792
8)	B Heptachlo...	5.152	6.084	67591180	486.2E6	53.384	54.490
9)	A Endosulfan I	5.490	6.446	63588408	543.2E6	53.613	54.805
10)	B gamma-Chl...	5.377	6.320	68035608	600.3E6	53.191	56.088
11)	B alpha-Chl...	5.436	6.395	67368215	570.7E6	53.239	54.382
12)	B 4,4'-DDE	5.602	6.543	62558993	502.1E6	54.052	50.581m
13)	MA Dieldrin	5.734	6.703	68680600	519.6E6	55.556	50.750m
14)	MA Endrin	5.991	6.924	59520540	417.1E6	53.568	51.317
15)	B Endosulfa...	6.265	7.130	53415248	410.5E6	51.067	49.902
16)	A 4,4'-DDD	6.118	7.036	55750435	432.9E6	55.999	53.434
17)	MA 4,4'-DDT	6.358	7.339	47006594	401.0E6	48.962	48.759
18)	B Endrin al...	6.434	7.254	40497631	311.8E6	47.093	48.873
19)	B Endosulfa...	6.646	7.479	55588391	421.6E6	50.537	52.770
20)	A Methoxychlor	6.908	7.792	28693486	204.7E6	49.782	49.639
21)	B Endrin ke...	7.140	7.953	64990937	425.2E6	51.879	50.897
22)	Mirex	7.322	8.419	49030979	296.3E6	48.983	50.449

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052422\
Data File : PD069810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2022 22:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

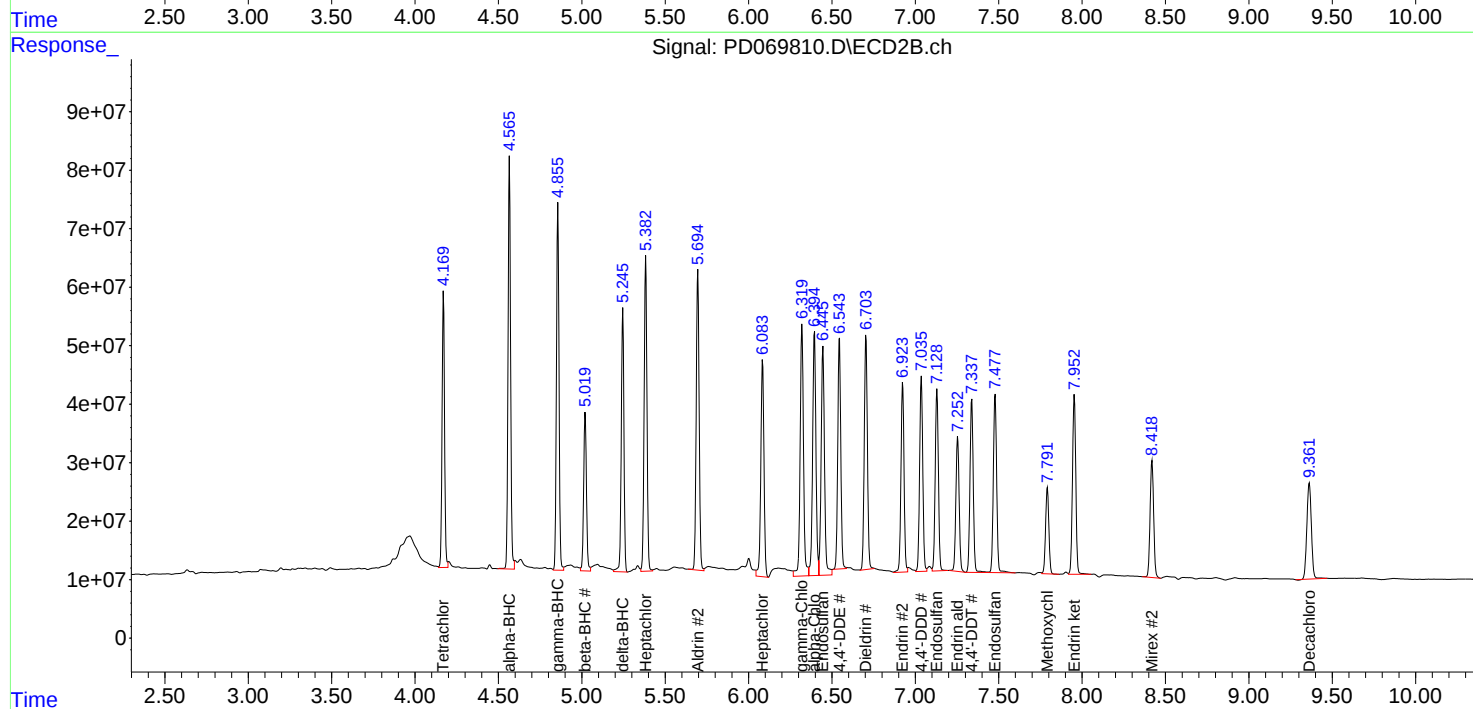
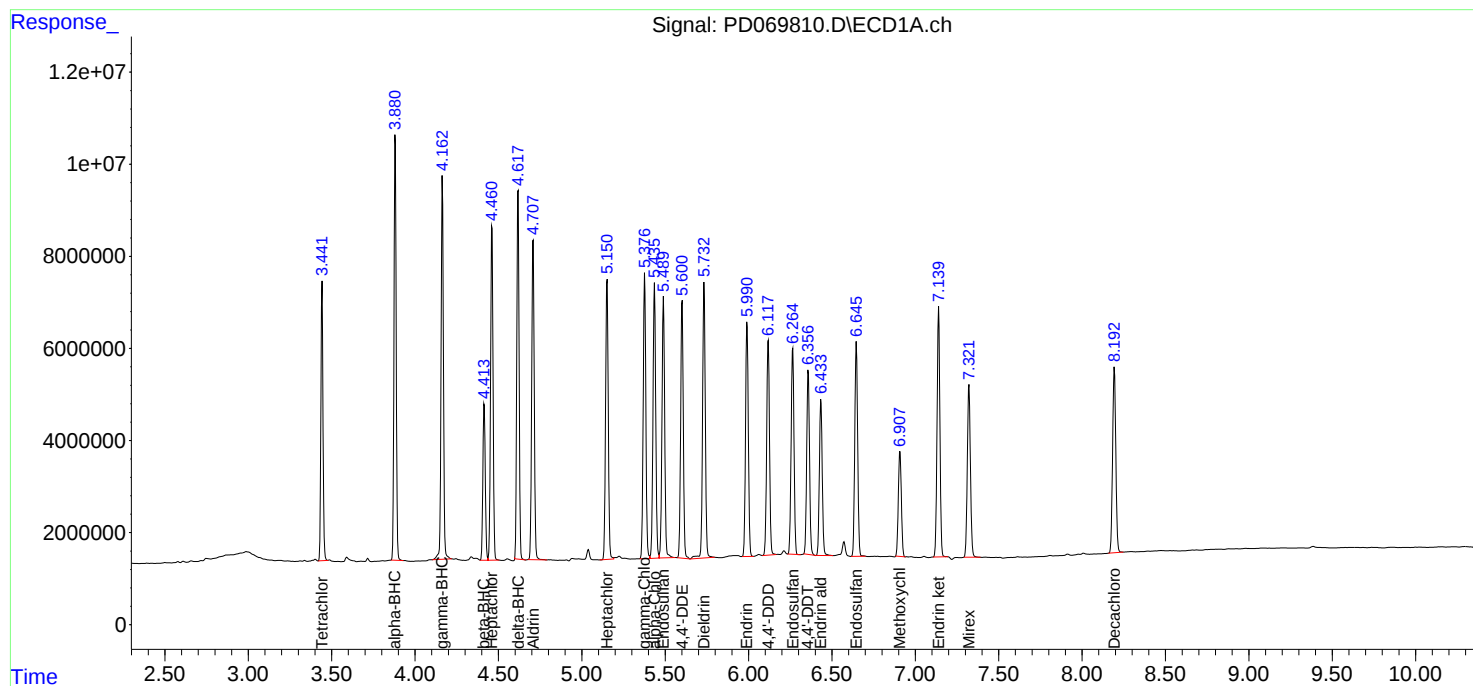
Manual Integrations

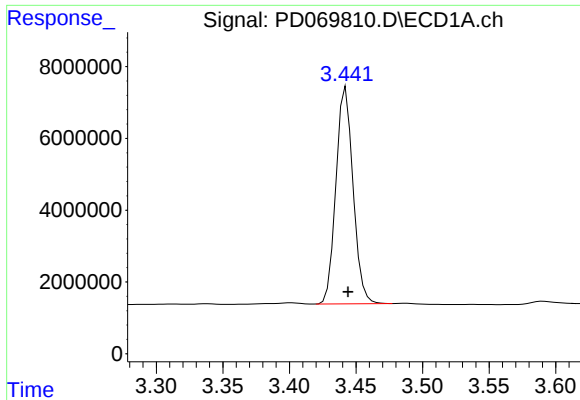
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Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 02:46:34 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





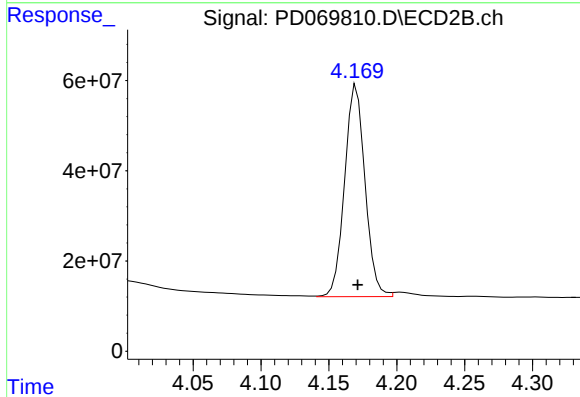
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 54009467
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

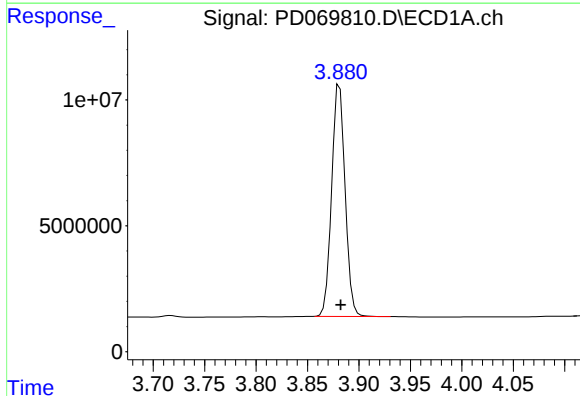
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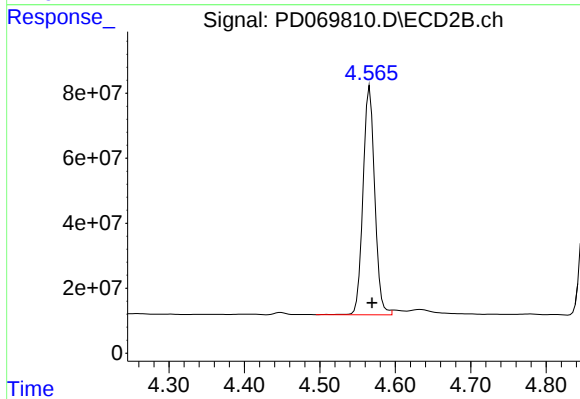
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 491676283
Conc: 51.46 ng/ml



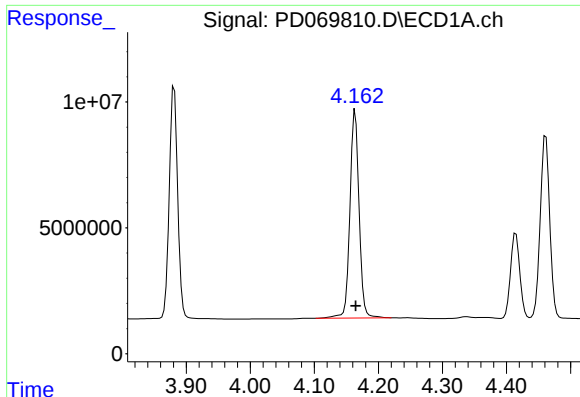
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 83881716
Conc: 56.17 ng/ml



#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 756498819
Conc: 54.24 ng/ml



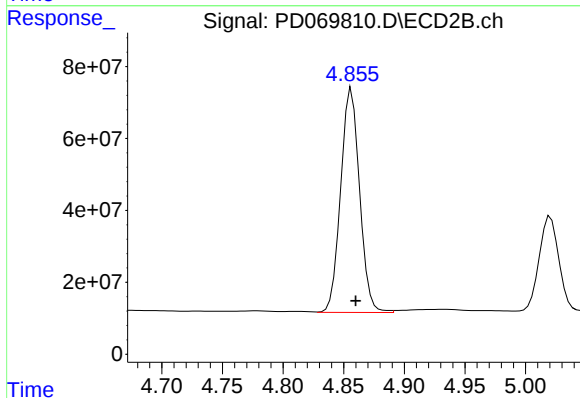
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 81754580
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

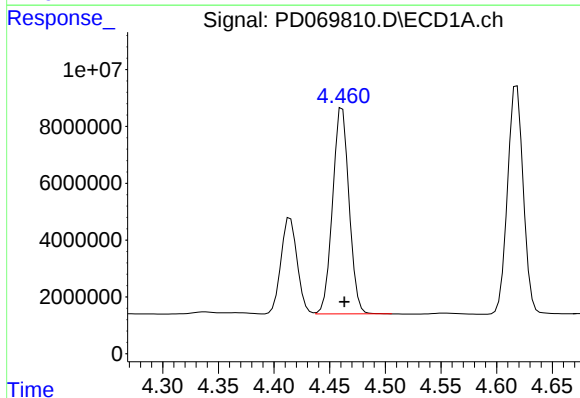
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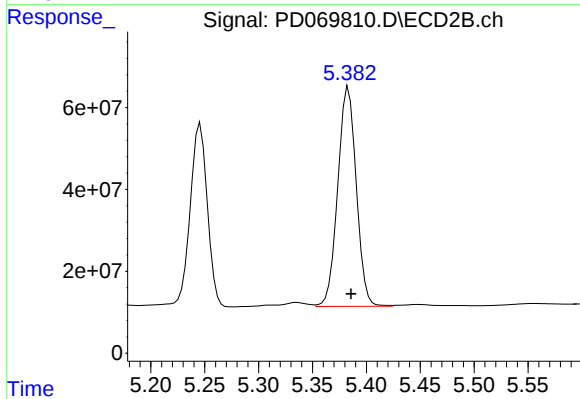
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 675666124
Conc: 52.76 ng/ml



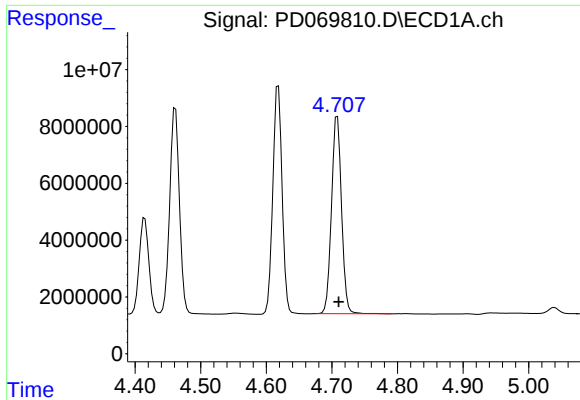
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 74656859
Conc: 53.31 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 640364607
Conc: 51.55 ng/ml



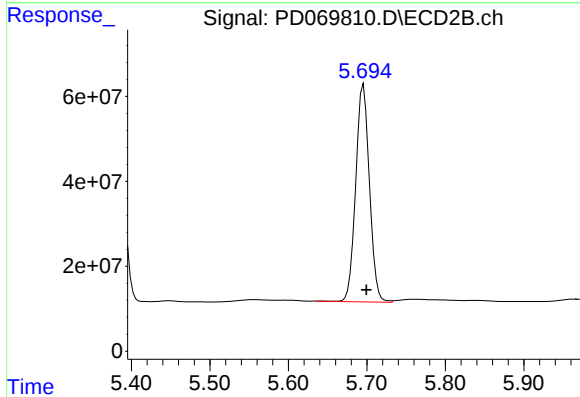
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 73820412
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

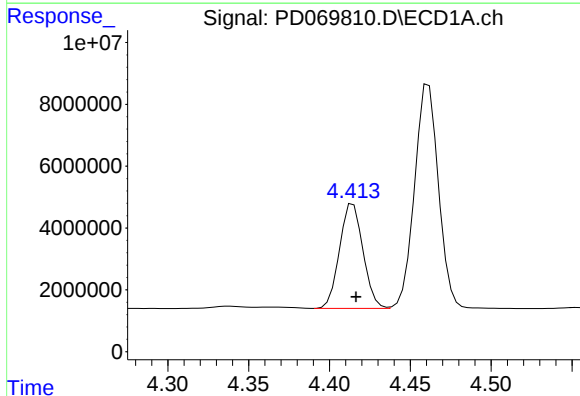
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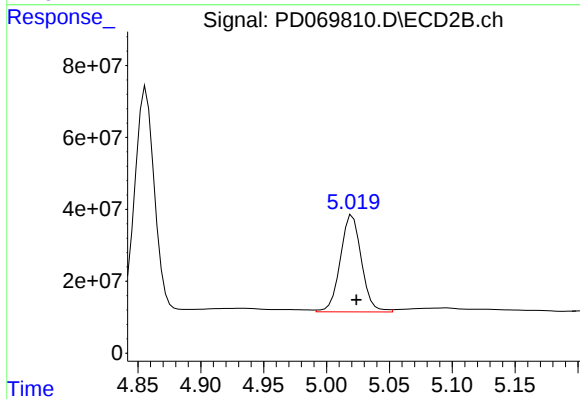
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 621919885
Conc: 51.62 ng/ml



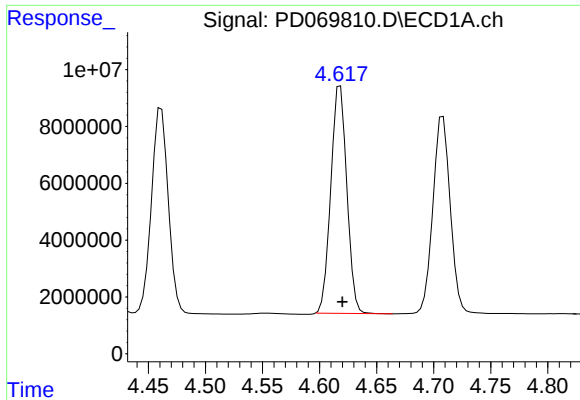
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 34191196
Conc: 52.49 ng/ml



#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 314831138
Conc: 56.07 ng/ml



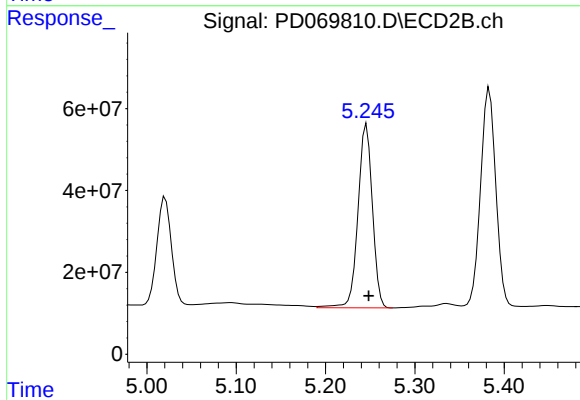
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 78329407
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

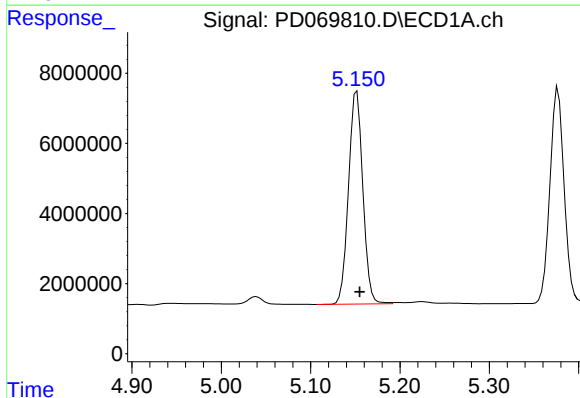
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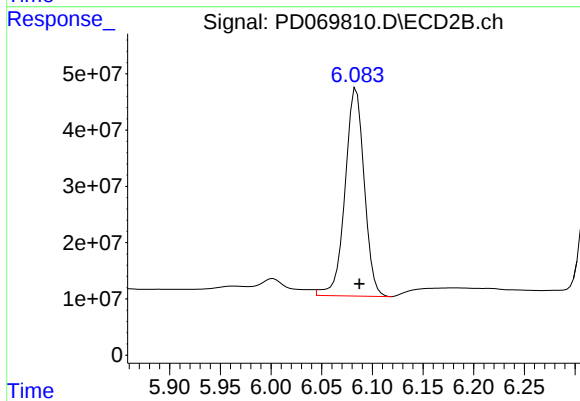
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 503253647
Conc: 55.79 ng/ml



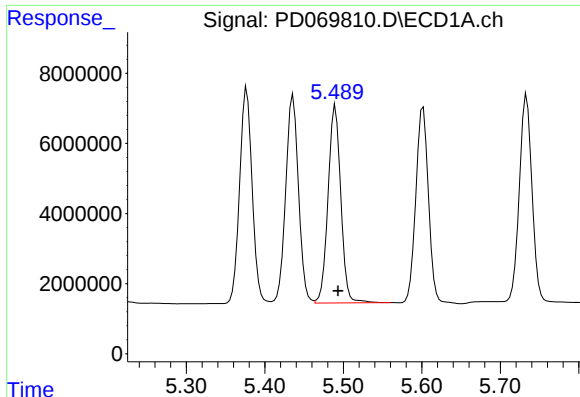
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 67591180
Conc: 53.38 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 486227993
Conc: 54.49 ng/ml



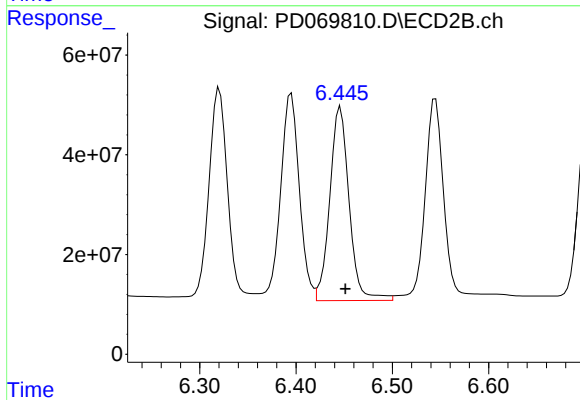
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 63588408
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

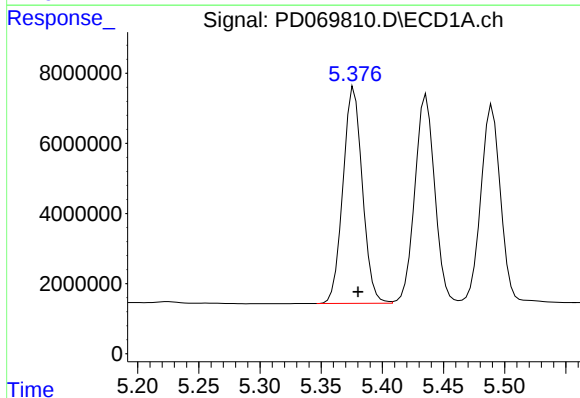
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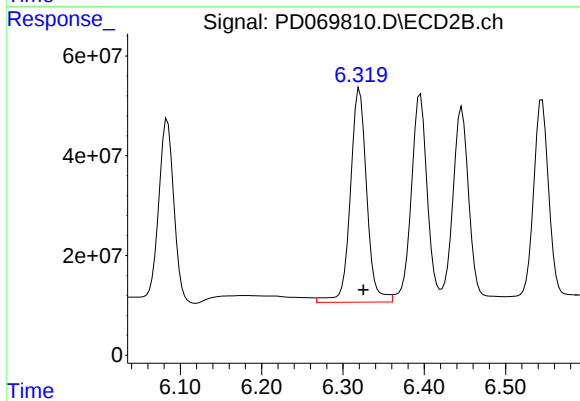
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 543182853
Conc: 54.81 ng/ml



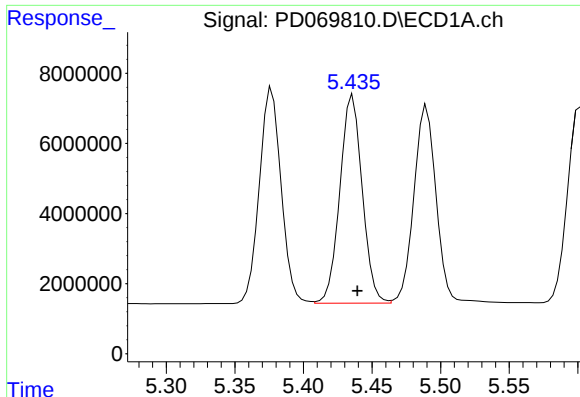
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 68035608
Conc: 53.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 600288736
Conc: 56.09 ng/ml



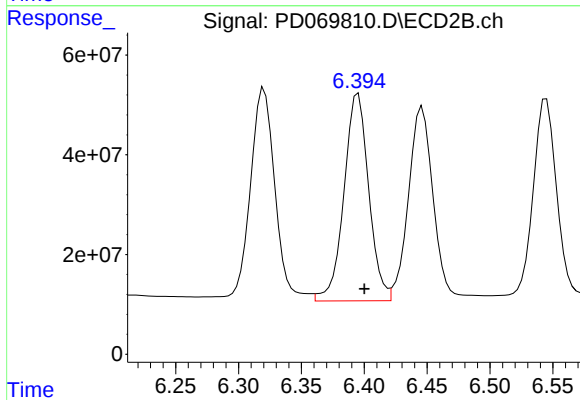
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 67368215
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

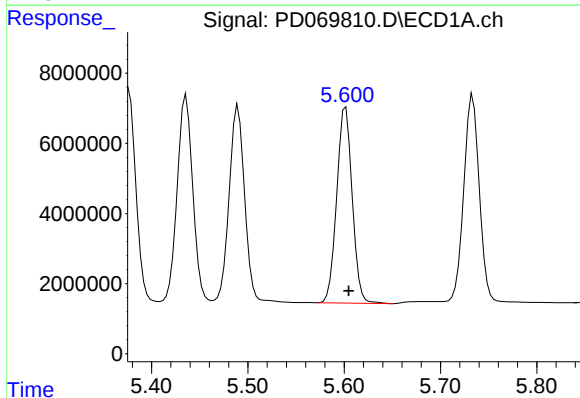
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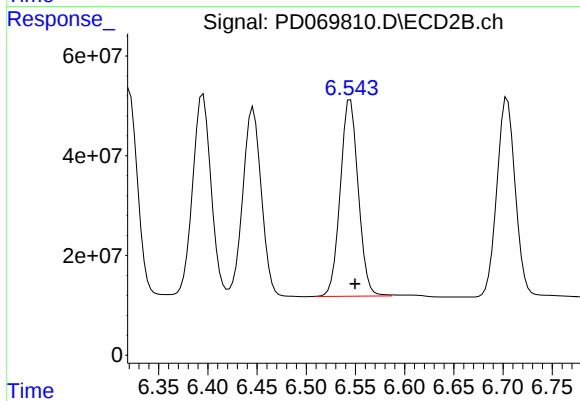
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 570739658
Conc: 54.38 ng/ml



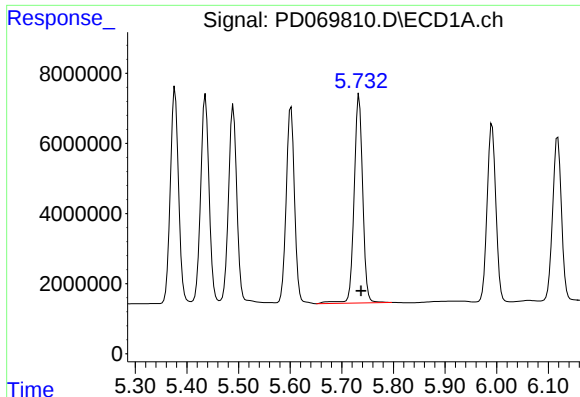
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 62558993
Conc: 54.05 ng/ml



#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 502081118
Conc: 50.58 ng/ml m



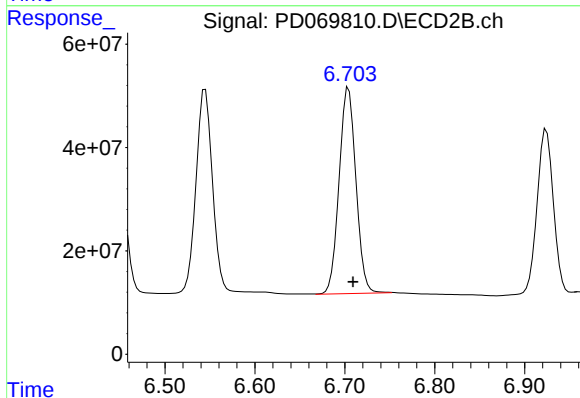
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 68680600
Conc: 55.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

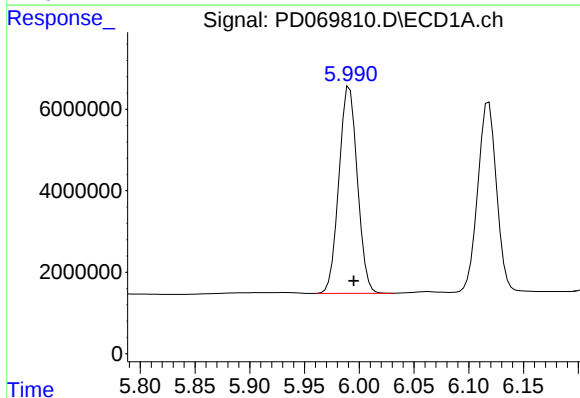
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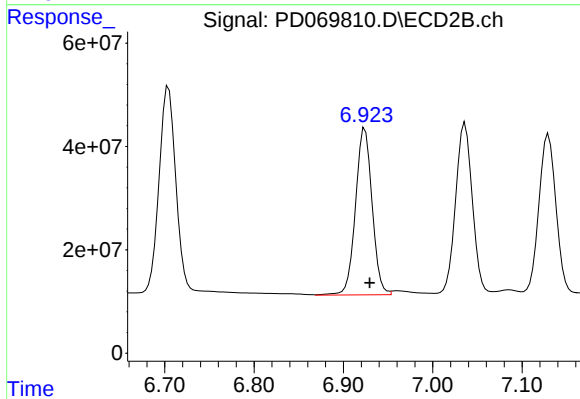
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 519565573
Conc: 50.75 ng/ml m



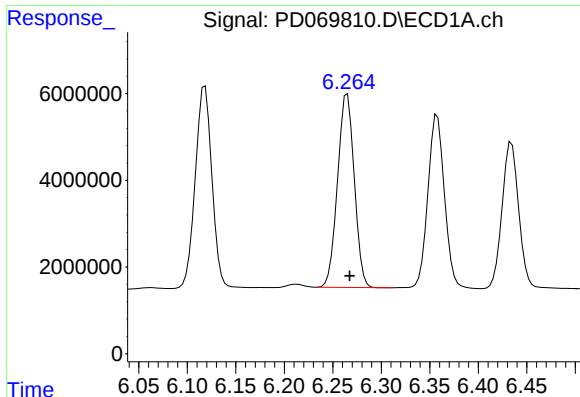
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 59520540
Conc: 53.57 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 417111492
Conc: 51.32 ng/ml



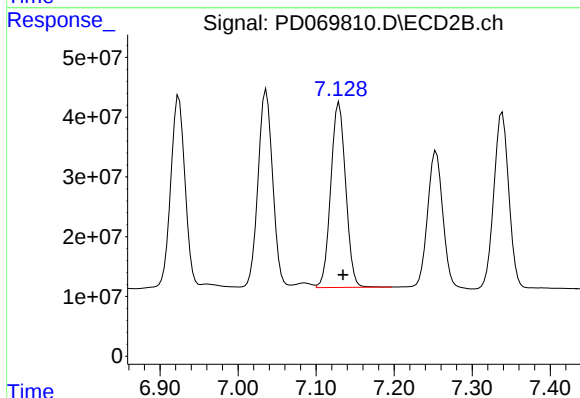
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 53415248
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

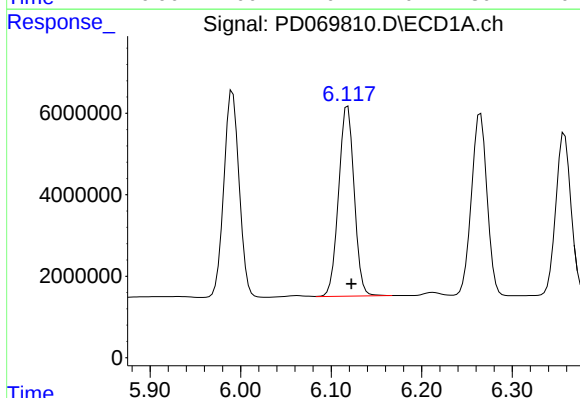
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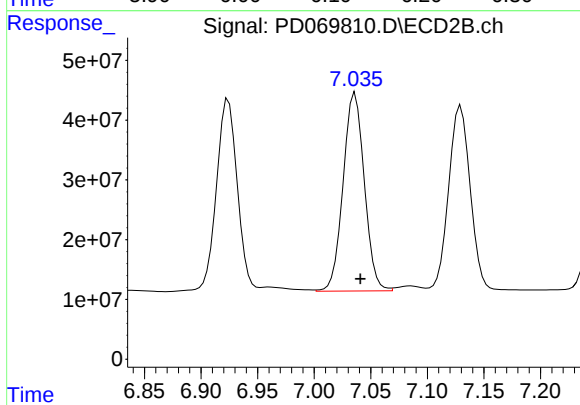
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 410477491
Conc: 49.90 ng/ml



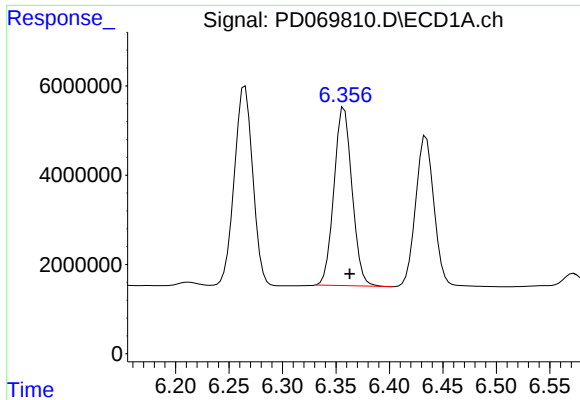
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 55750435
Conc: 56.00 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 432948829
Conc: 53.43 ng/ml



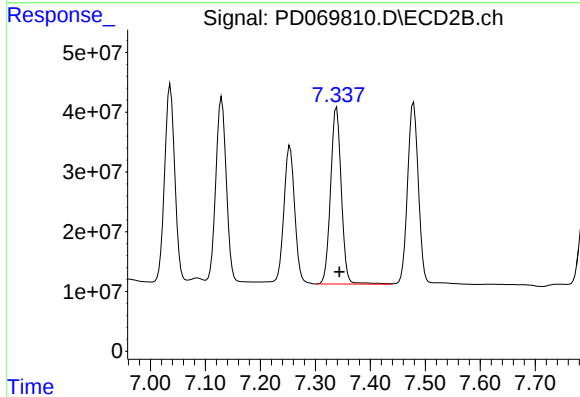
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 47006594
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

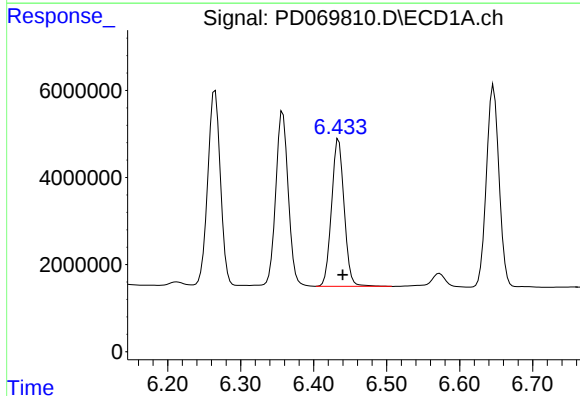
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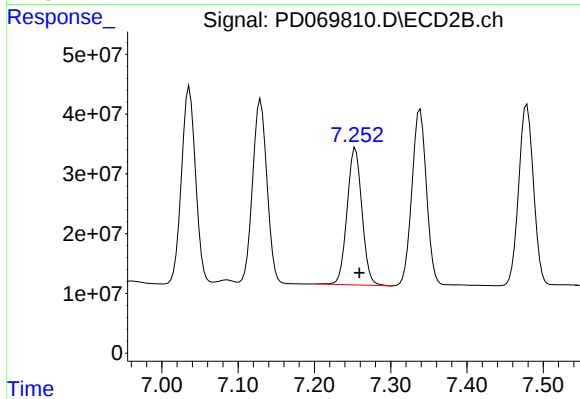
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 400993967
Conc: 48.76 ng/ml



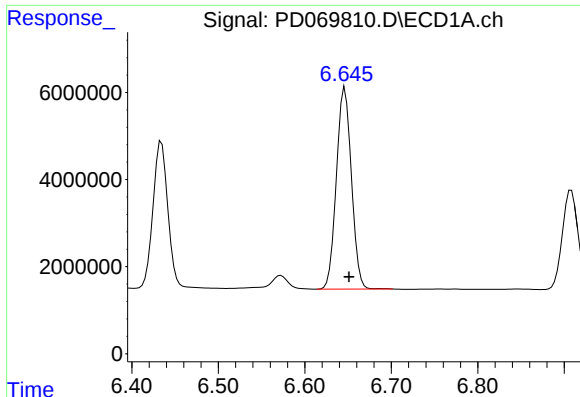
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 40497631
Conc: 47.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 311803869
Conc: 48.87 ng/ml



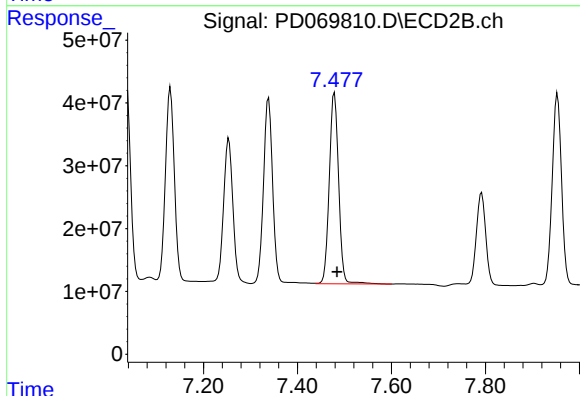
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 55588391
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

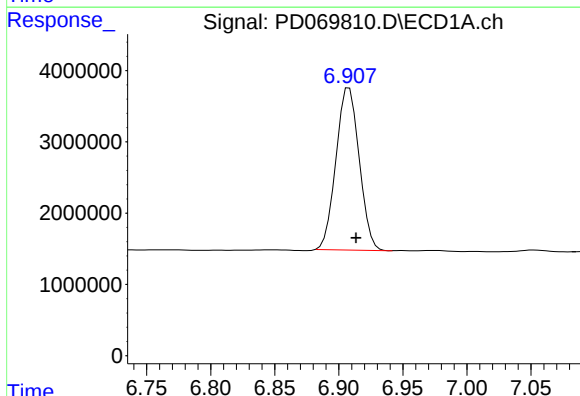
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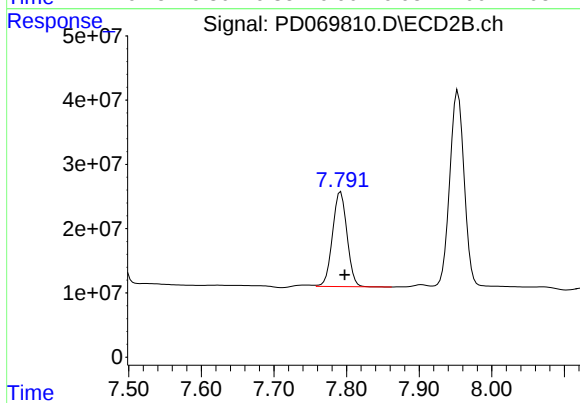
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 421571473
Conc: 52.77 ng/ml



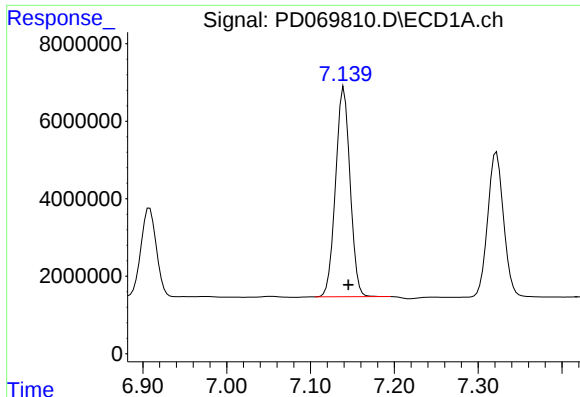
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 28693486
Conc: 49.78 ng/ml



#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 204680076
Conc: 49.64 ng/ml



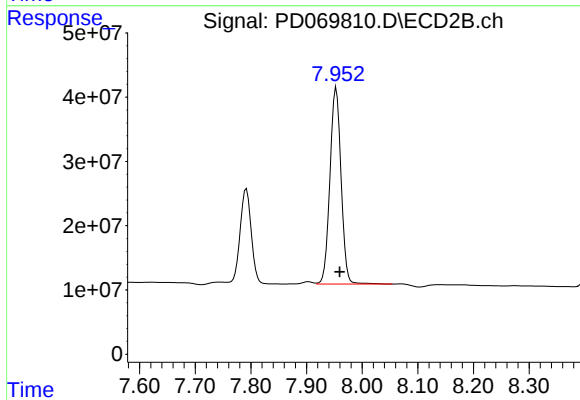
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 64990937
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

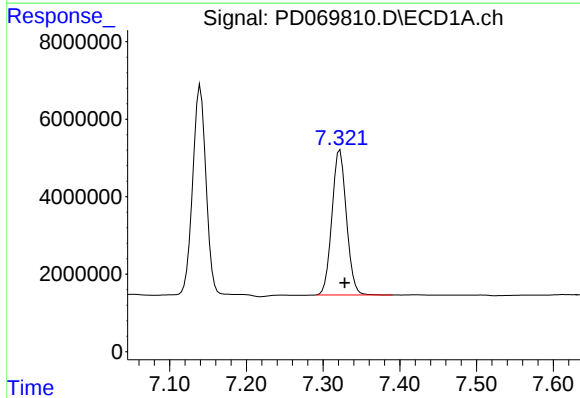
Manual Integrations
APPROVED

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



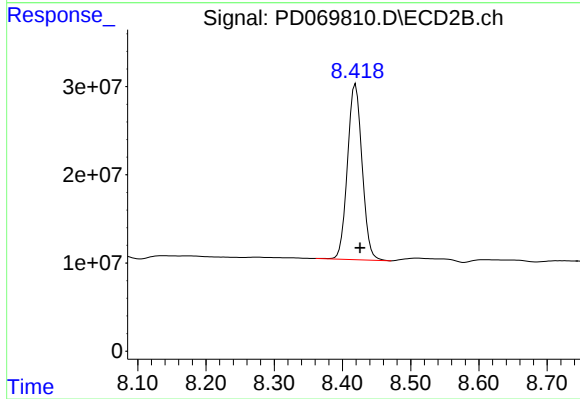
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 425191684
Conc: 50.90 ng/ml



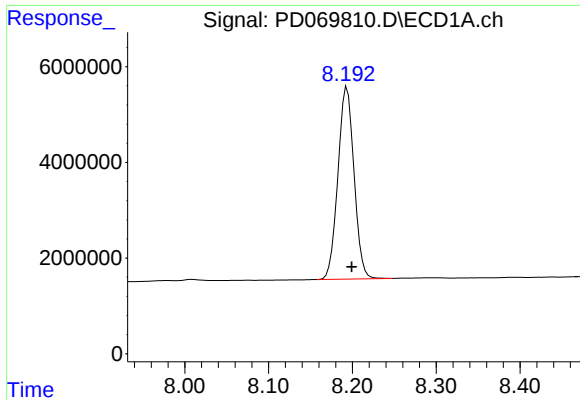
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 49030979
Conc: 48.98 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: -0.006 min
Response: 296253492
Conc: 50.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.006 min
Response: 53571256
Conc: 49.67 ng/ml

Instrument :

ECD_D

ClientSampleId :

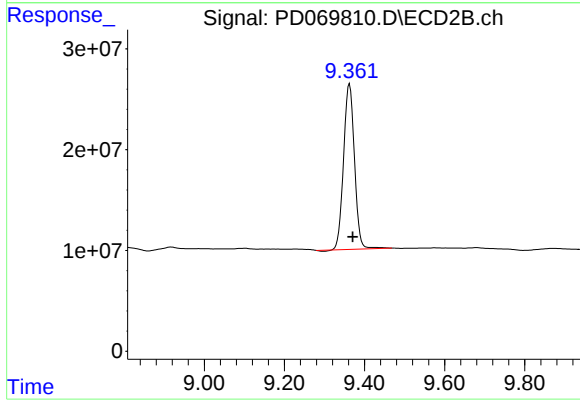
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 310077196
Conc: 51.74 ng/ml