

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 10:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:43:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.885	101.6E6	579.3E6	50.817	50.610
28)	SA Decachlor...	9.092	8.087	147.9E6	673.3E6	46.490	48.328
Target Compounds							
2)	A alpha-BHC	4.011	3.399	214.7E6	902.9E6	53.365	51.242
3)	MA gamma-BHC...	4.342	3.735	210.1E6	851.9E6	52.673	50.721
4)	MA Heptachlor	4.943	4.090	202.0E6	780.4E6	51.446	48.007
5)	MB Aldrin	5.284	4.377	209.3E6	843.8E6	51.346	50.475
6)	B beta-BHC	4.525	4.031	79465765	357.4E6	50.384	49.899
7)	B delta-BHC	4.773	4.268	213.3E6	852.3E6	52.330m	50.127
8)	B Heptachlo...	5.704	4.880	183.4E6	759.0E6	50.764	49.990m
9)	A Endosulfan I	6.088	5.256	172.4E6	704.3E6	51.376	49.608
10)	B gamma-Chl...	5.958	5.135	179.2E6	779.1E6	50.735	50.087
11)	B alpha-Chl...	6.041	5.200	179.2E6	758.1E6	50.168	49.606
12)	B 4,4'-DDE	6.209	5.386	164.2E6	758.0E6	50.452	50.286
13)	MA Dieldrin	6.361	5.523	182.3E6	770.1E6	50.470	49.455
14)	MA Endrin	6.588	5.799	145.7E6	655.0E6	48.146	46.827
15)	B Endosulfa...	6.799	6.091	150.3E6	670.8E6	50.289	48.739
16)	A 4,4'-DDD	6.717	5.941	132.2E6	568.1E6	50.855m	45.197
17)	MA 4,4'-DDT	7.035	6.195	133.4E6	609.3E6	47.220	45.698
18)	B Endrin al...	6.928	6.269	119.6E6	532.8E6	48.908	48.026
19)	B Endosulfa...	7.162	6.493	142.8E6	650.3E6	49.074	48.063
20)	A Methoxychlor	7.507	6.767	72272368	303.0E6	45.190	42.246
21)	B Endrin ke...	7.643	7.002	160.7E6	718.1E6	49.530	47.646
22)	Mirex	8.128	7.198	118.3E6	576.8E6	47.420	46.776

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 10:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

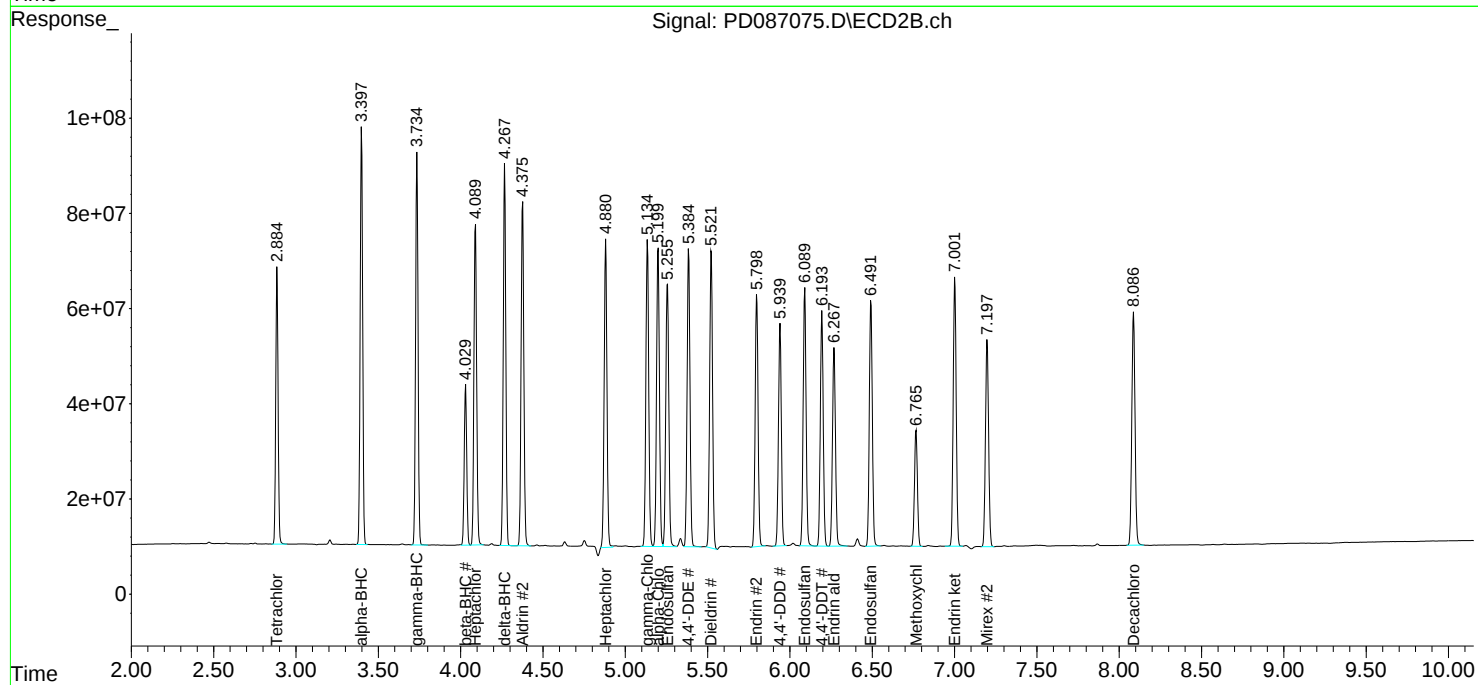
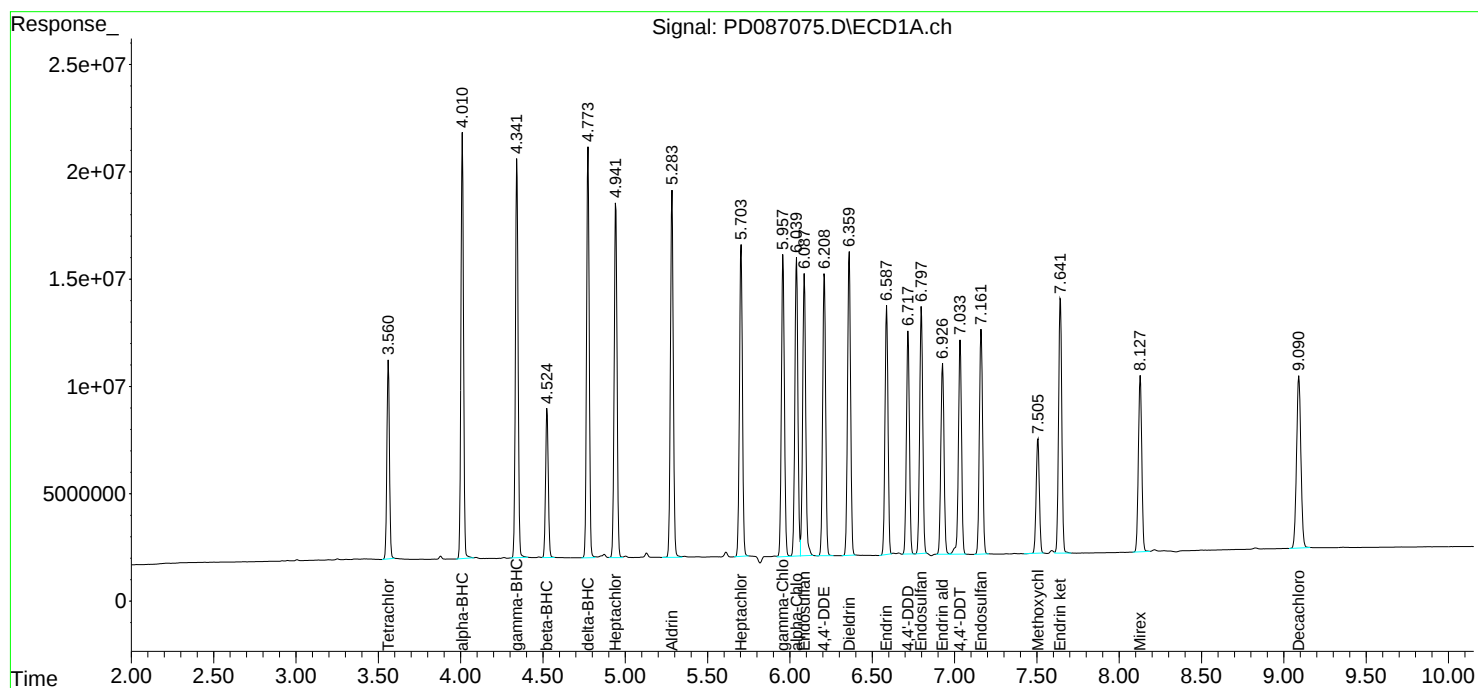
APPROVED

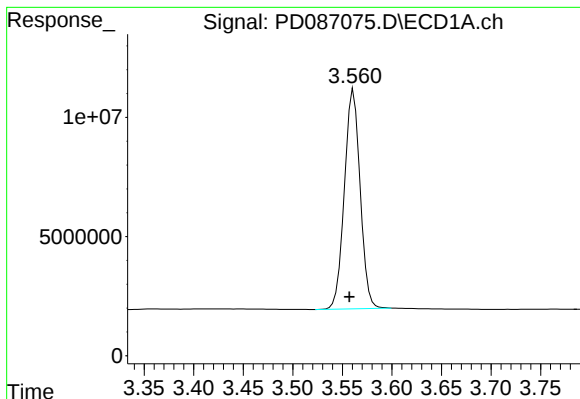
Reviewed By :Abdul Mirza 12/10/2024

Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:43:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.004 min
Response: 101621507
Conc: 50.82 ng/ml

Instrument :

ECD_D

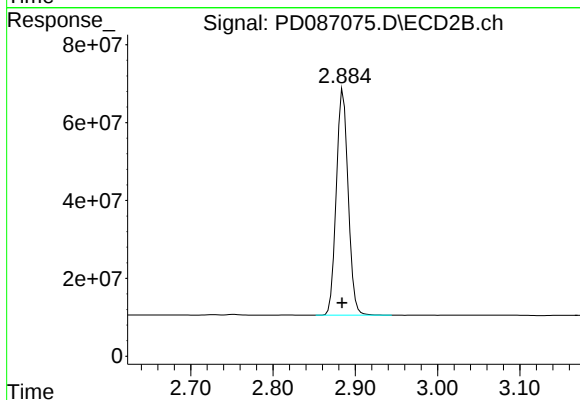
ClientSampleId :

PSTDCCC050

Manual Integrations

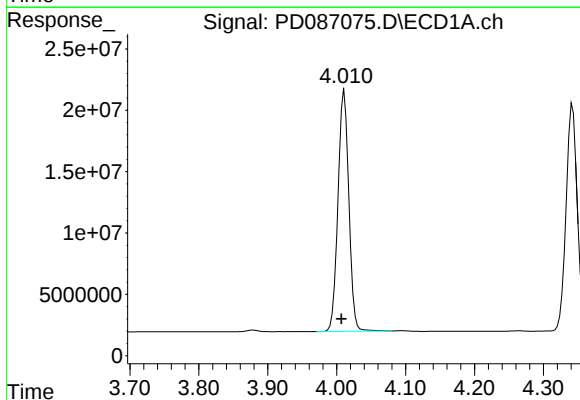
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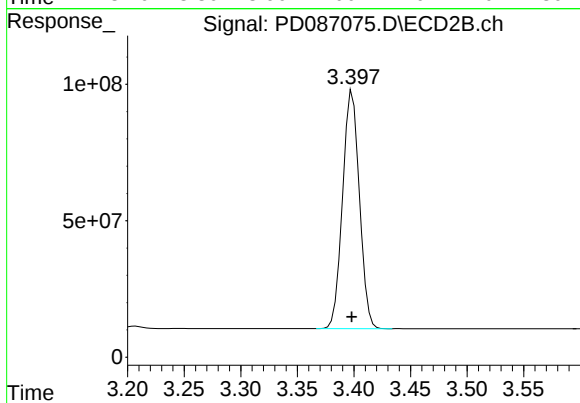
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 579298425
Conc: 50.61 ng/ml



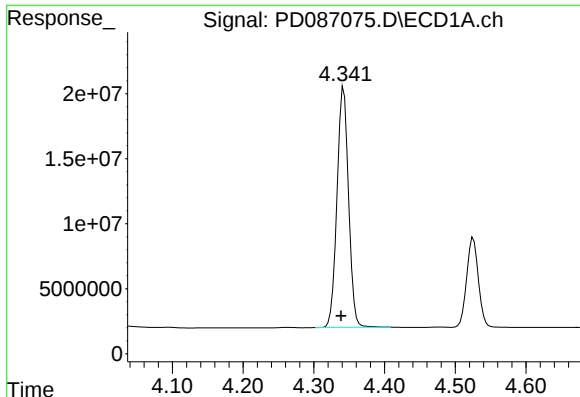
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 214742452
Conc: 53.36 ng/ml



#2 alpha-BHC

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 902937324
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 210085606
Conc: 52.67 ng/ml

Instrument :

ECD_D

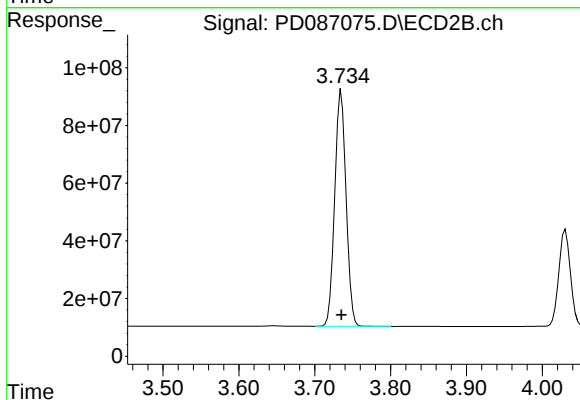
ClientSampleId :

PSTDCCC050

Manual Integrations

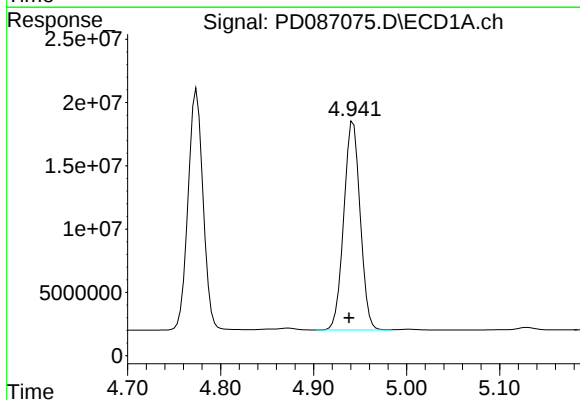
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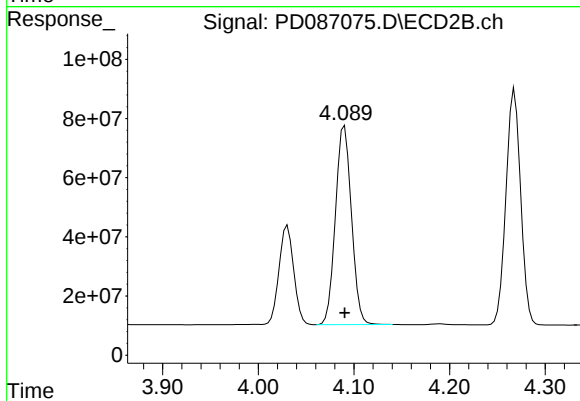
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 851856408
Conc: 50.72 ng/ml



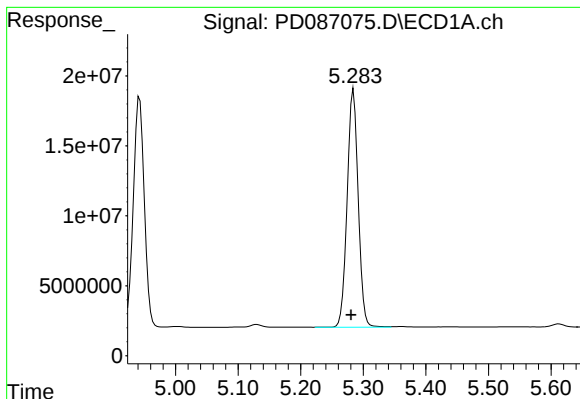
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.004 min
Response: 201986584
Conc: 51.45 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 780389389
Conc: 48.01 ng/ml



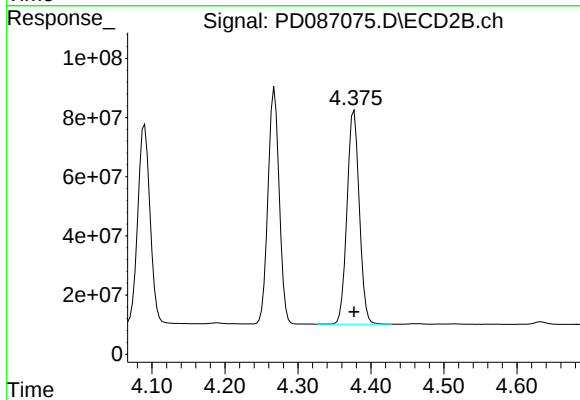
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 209281494
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

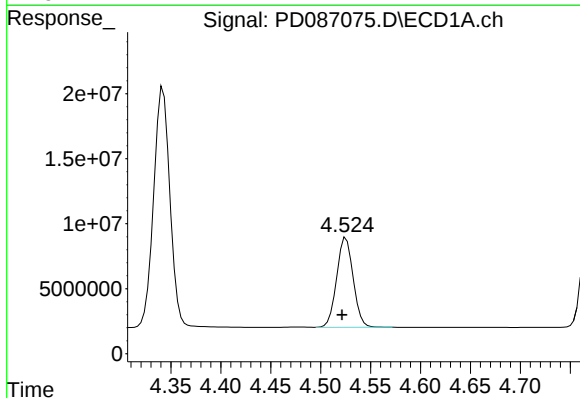
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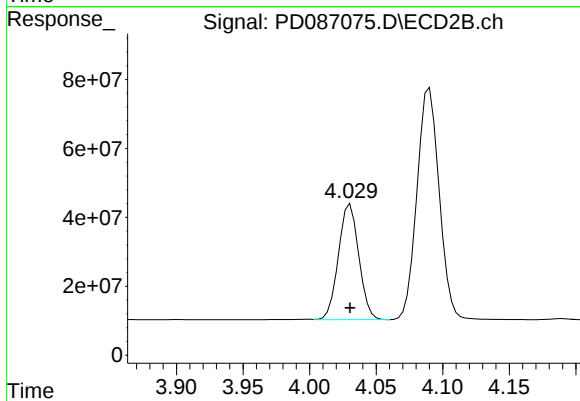
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 843816406
Conc: 50.48 ng/ml



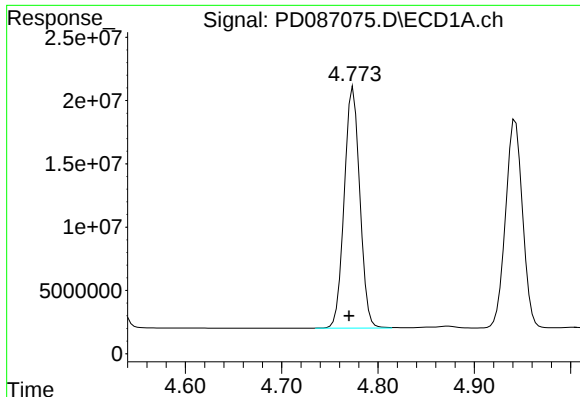
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 79465765
Conc: 50.38 ng/ml



#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 357371074
Conc: 49.90 ng/ml



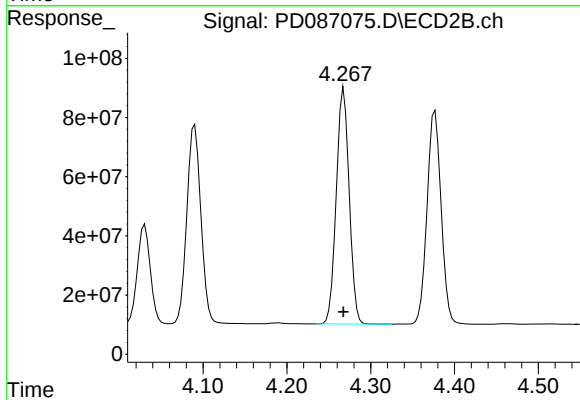
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 213304102
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

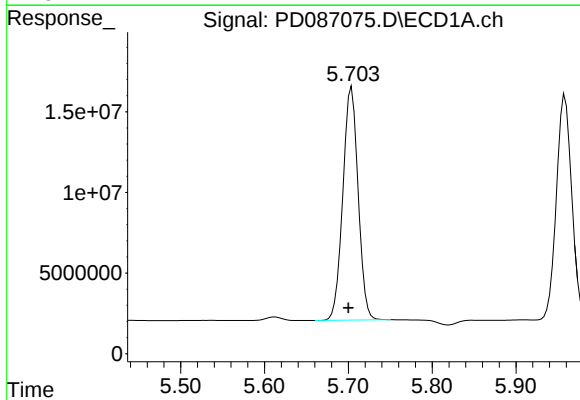
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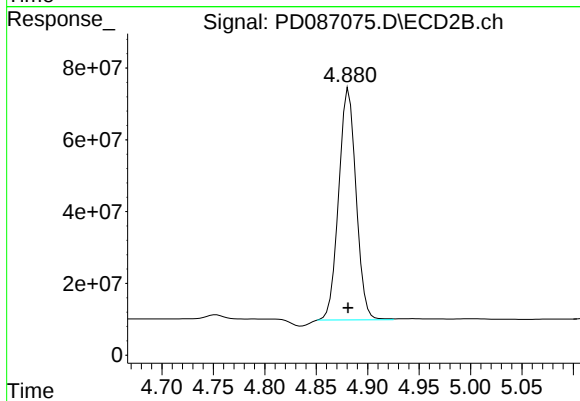
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 852275731
Conc: 50.13 ng/ml



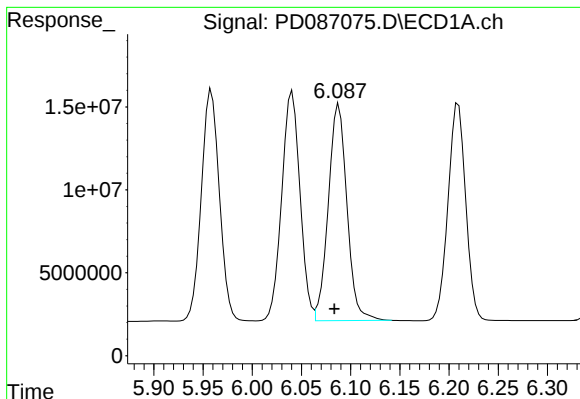
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 183437326
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 759045532
Conc: 49.99 ng/ml m



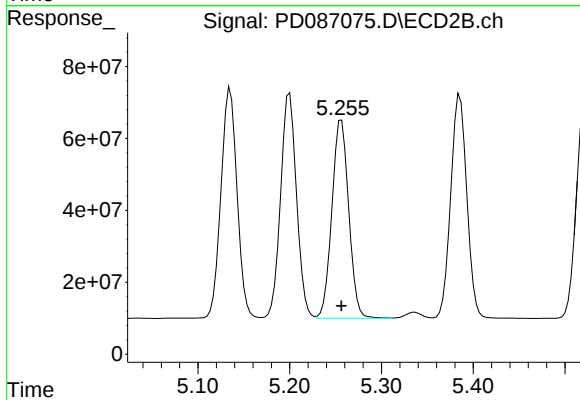
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 172406073
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

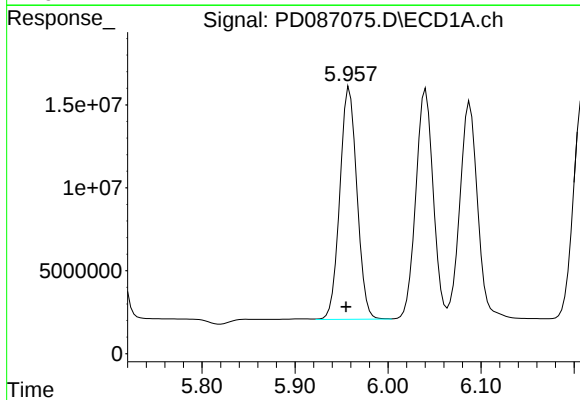
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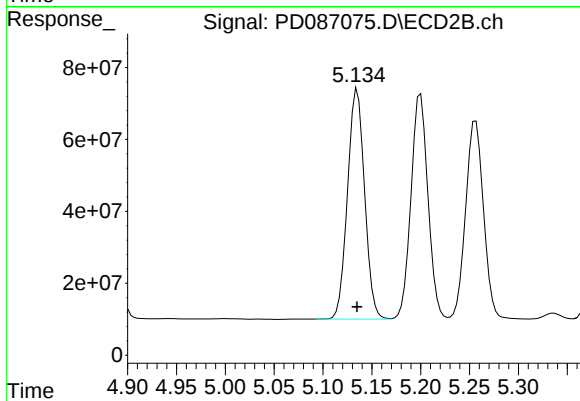
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 704260082
Conc: 49.61 ng/ml



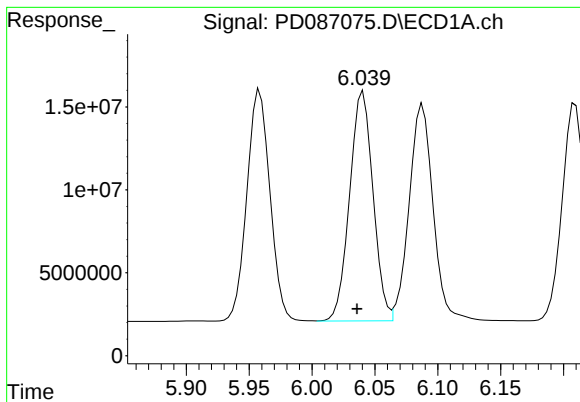
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 179244393
Conc: 50.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 779138147
Conc: 50.09 ng/ml



#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 179243263
Conc: 50.17 ng/ml

Instrument :

ECD_D

ClientSampleId :

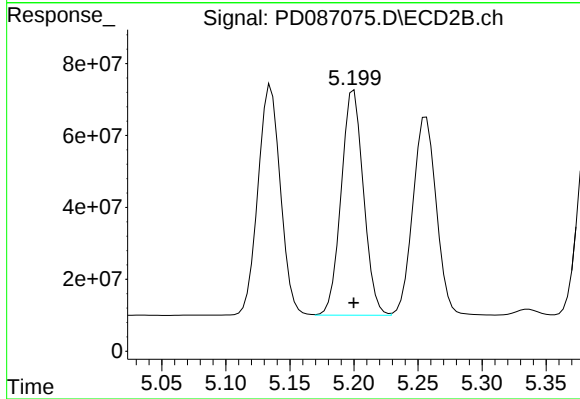
PSTDCCC050

Manual Integrations

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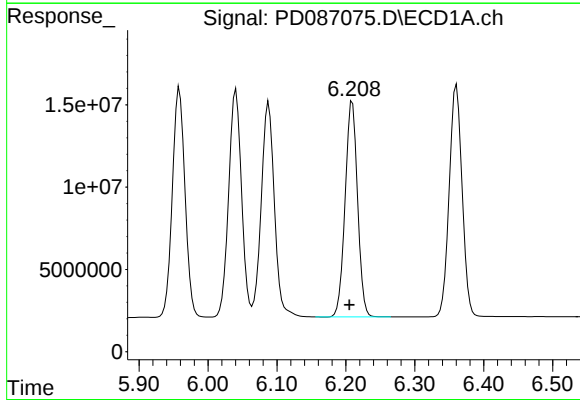
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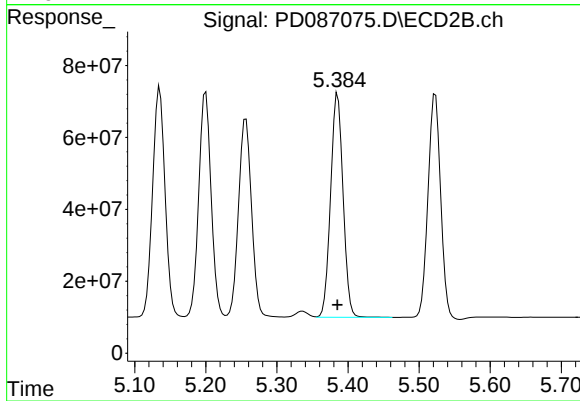
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 758082374
Conc: 49.61 ng/ml



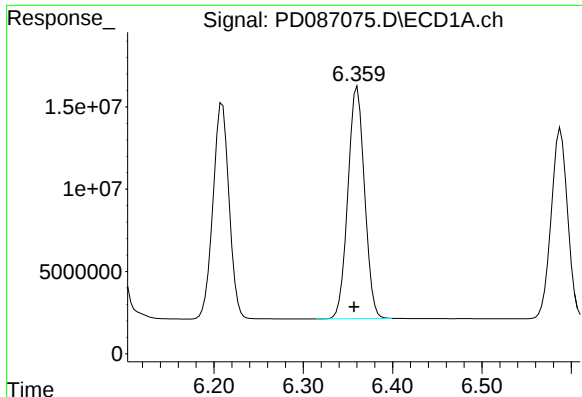
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 164152476
Conc: 50.45 ng/ml



#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 758034719
Conc: 50.29 ng/ml



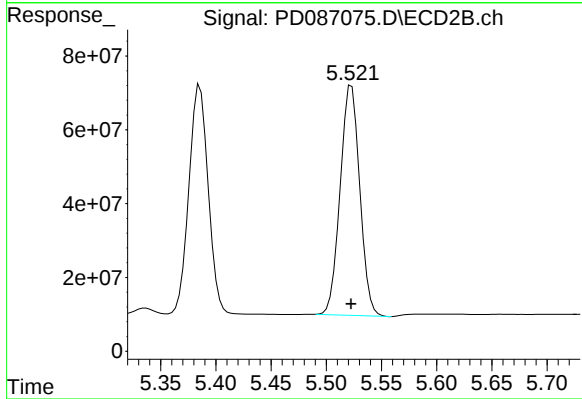
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 182331355
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

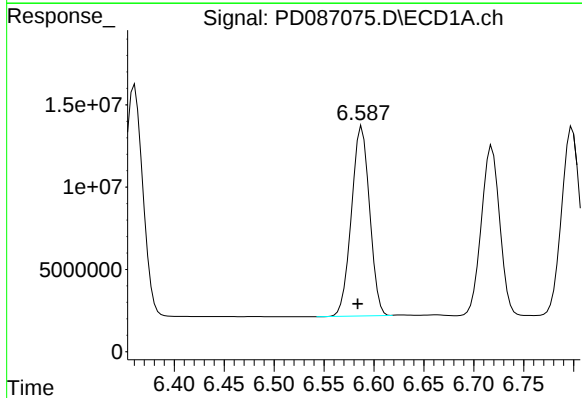
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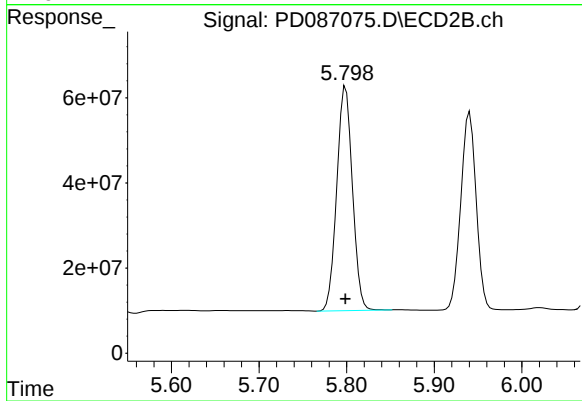
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 770102712
Conc: 49.45 ng/ml



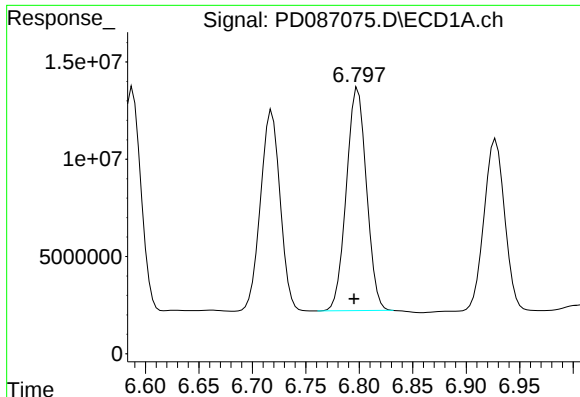
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 145689368
Conc: 48.15 ng/ml



#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 655043312
Conc: 46.83 ng/ml



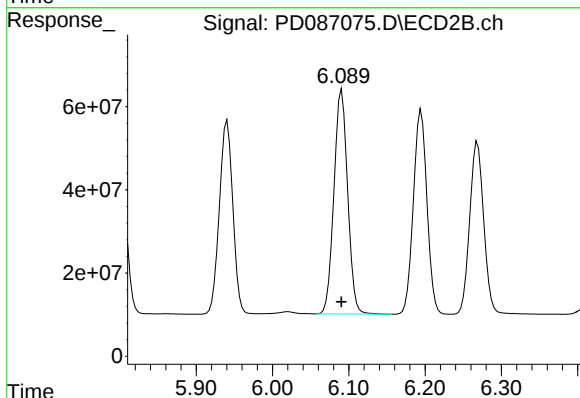
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 150314355
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

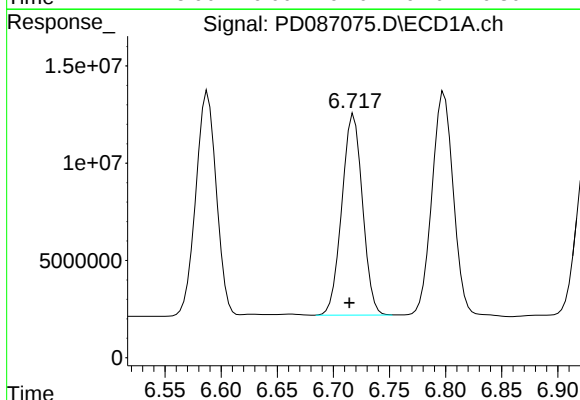
Manual Integrations
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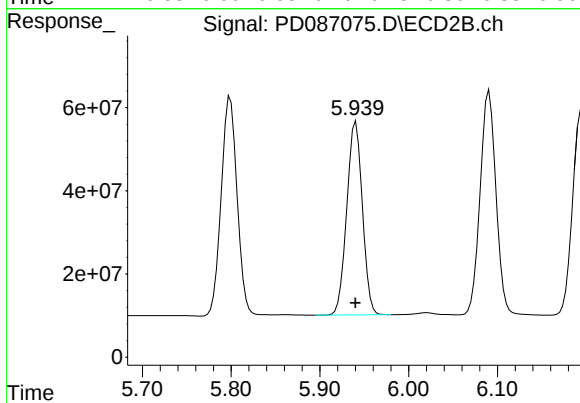
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 670839148
Conc: 48.74 ng/ml



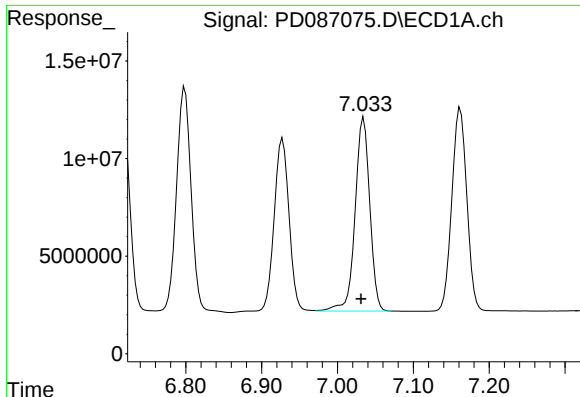
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 132203095
Conc: 50.85 ng/ml m



#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 568111549
Conc: 45.20 ng/ml



#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 133392188
Conc: 47.22 ng/ml

Instrument :

ECD_D

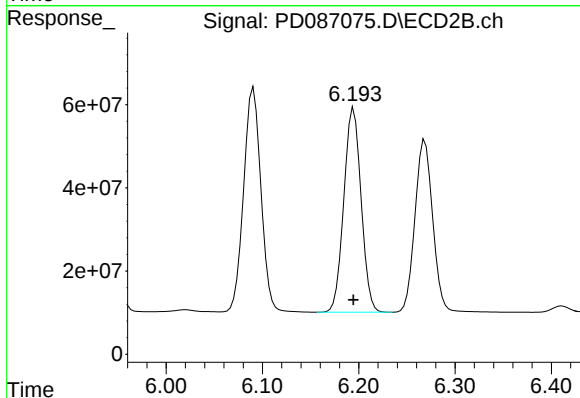
ClientSampleId :

PSTDCCC050

Manual Integrations

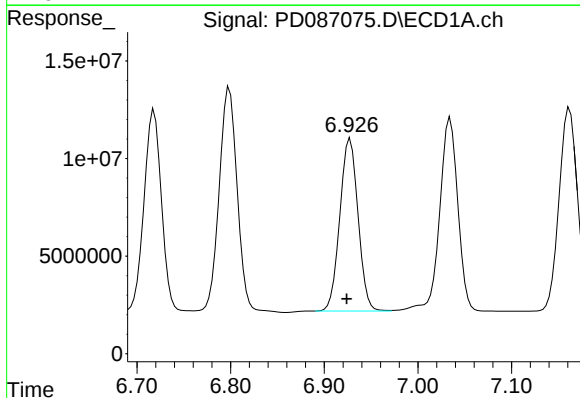
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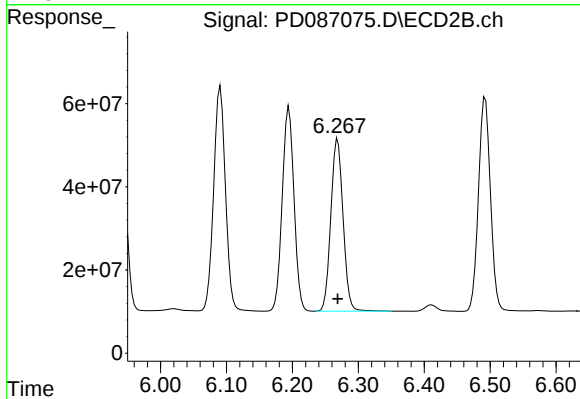
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 609331638
Conc: 45.70 ng/ml



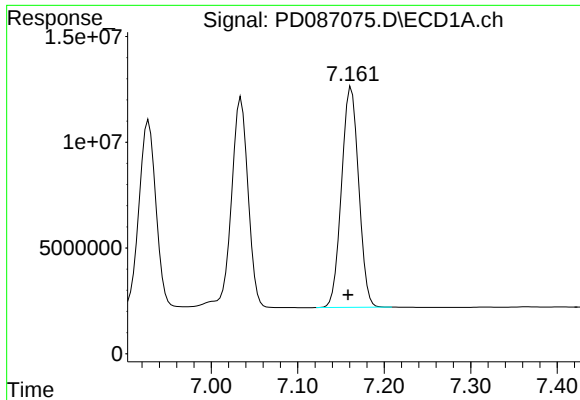
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 119563040
Conc: 48.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 532797235
Conc: 48.03 ng/ml



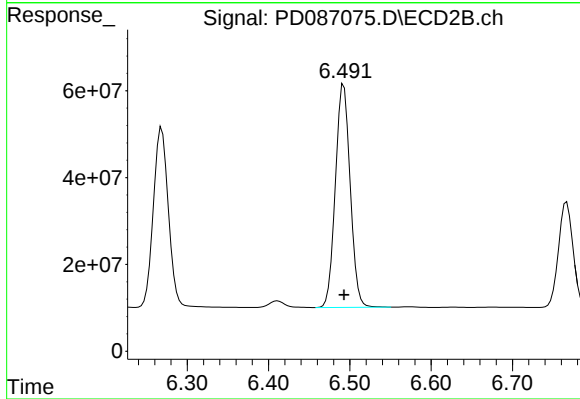
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 142809411
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

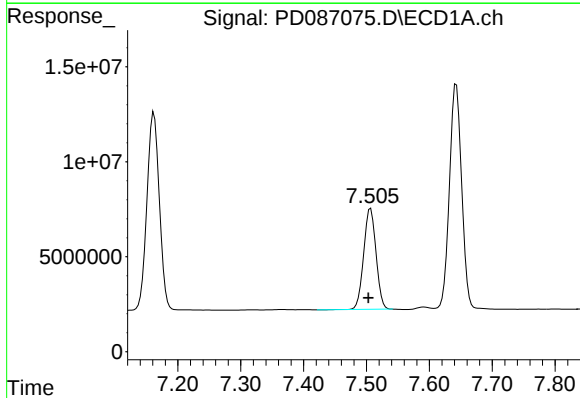
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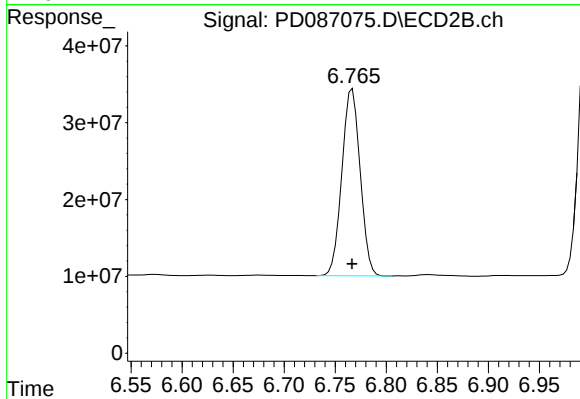
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 650282885
Conc: 48.06 ng/ml



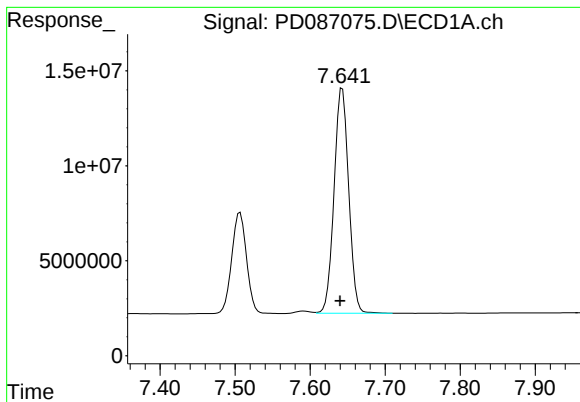
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 72272368
Conc: 45.19 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 303040651
Conc: 42.25 ng/ml



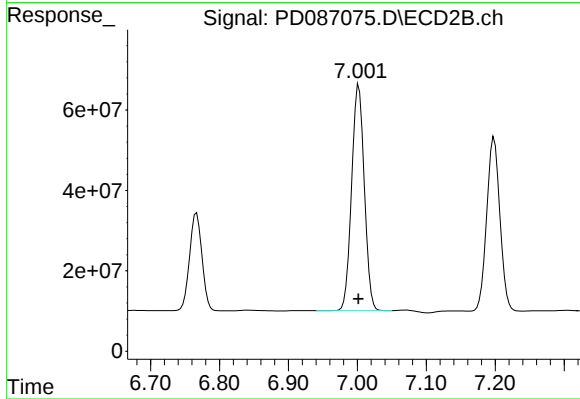
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 160736439
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

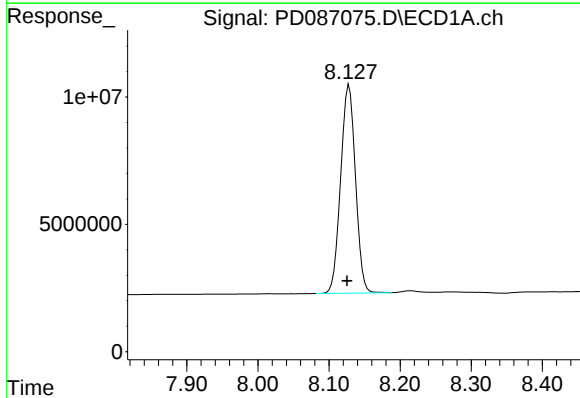
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2024
Supervised By :Ankita Jodhani 12/10/2024



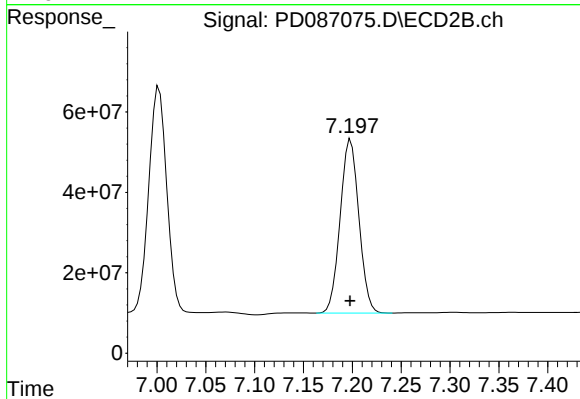
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 718111634
Conc: 47.65 ng/ml



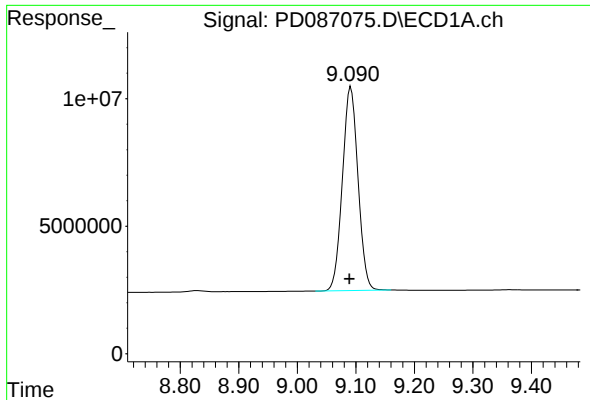
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 118312659
Conc: 47.42 ng/ml



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 576778050
Conc: 46.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.003 min
Response: 147885690
Conc: 46.49 ng/ml

Instrument :

ECD_D

ClientSampleId :

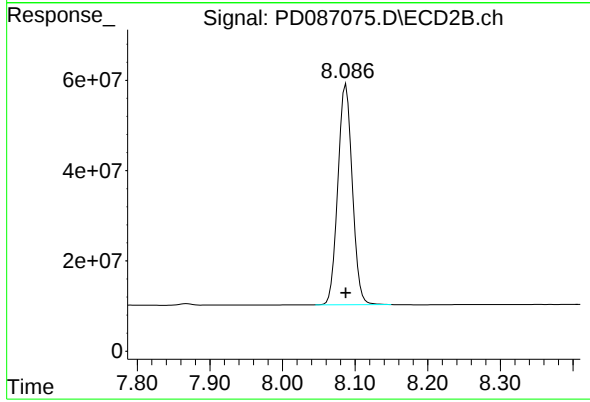
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 673339933
Conc: 48.33 ng/ml