

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 16:37
 Operator : AR\AJ
 Sample : PB165293BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165293BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:04:37 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...	3.556	2.884	34680313	211.8E6	17.342m	18.504
28)	SA Decachlor...	9.090	8.087	51963669	234.3E6	16.336	16.816
Target Compounds							
2)	A alpha-BHC	4.008	3.398	189.8E6	829.4E6	47.155	47.068
3)	MA gamma-BHC...	4.339	3.736	184.3E6	777.4E6	46.204	46.290
4)	MA Heptachlor	4.939	4.091	187.7E6	804.2E6	47.807	49.471
5)	MB Aldrin	5.281	4.378	186.5E6	757.0E6	45.747	45.279
6)	B beta-BHC	4.522	4.031	75012384	344.2E6	47.560	48.066
7)	B delta-BHC	4.771	4.268	166.6E6	671.0E6	40.865	39.466
8)	B Heptachlo...	5.702	4.882	171.8E6	710.7E6	47.545	46.809
9)	A Endosulfan I	6.085	5.257	162.5E6	679.4E6	48.424	47.856
10)	B gamma-Chl...	5.956	5.136	172.4E6	752.7E6	48.790	48.388
11)	B alpha-Chl...	6.037	5.201	174.2E6	765.9E6	48.762	50.118
12)	B 4,4'-DDE	6.205	5.386	158.1E6	721.6E6	48.600m	47.867
13)	MA Dieldrin	6.358	5.523	176.2E6	739.9E6	48.786	47.518
14)	MA Endrin	6.584	5.800	150.1E6	686.9E6	49.597m	49.102
15)	B Endosulfa...	6.796	6.091	147.7E6	661.7E6	49.403	48.078
16)	A 4,4'-DDD	6.715	5.940	126.5E6	609.2E6	48.646	48.467
17)	MA 4,4'-DDT	7.032	6.194	135.2E6	646.6E6	47.856	48.497m
18)	B Endrin al...	6.925	6.269	110.9E6	498.2E6	45.344	44.903
19)	B Endosulfa...	7.159	6.493	134.6E6	621.7E6	46.262	45.951
20)	A Methoxychlor	7.504	6.767	75607140	340.0E6	47.276	47.395
21)	B Endrin ke...	7.641	7.002	155.9E6	710.3E6	48.036	47.131
22)	Mirex	8.126	7.198	110.6E6	531.2E6	44.336	43.077

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 16:37
Operator : AR\AJ
Sample : PB165293BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB165293BS

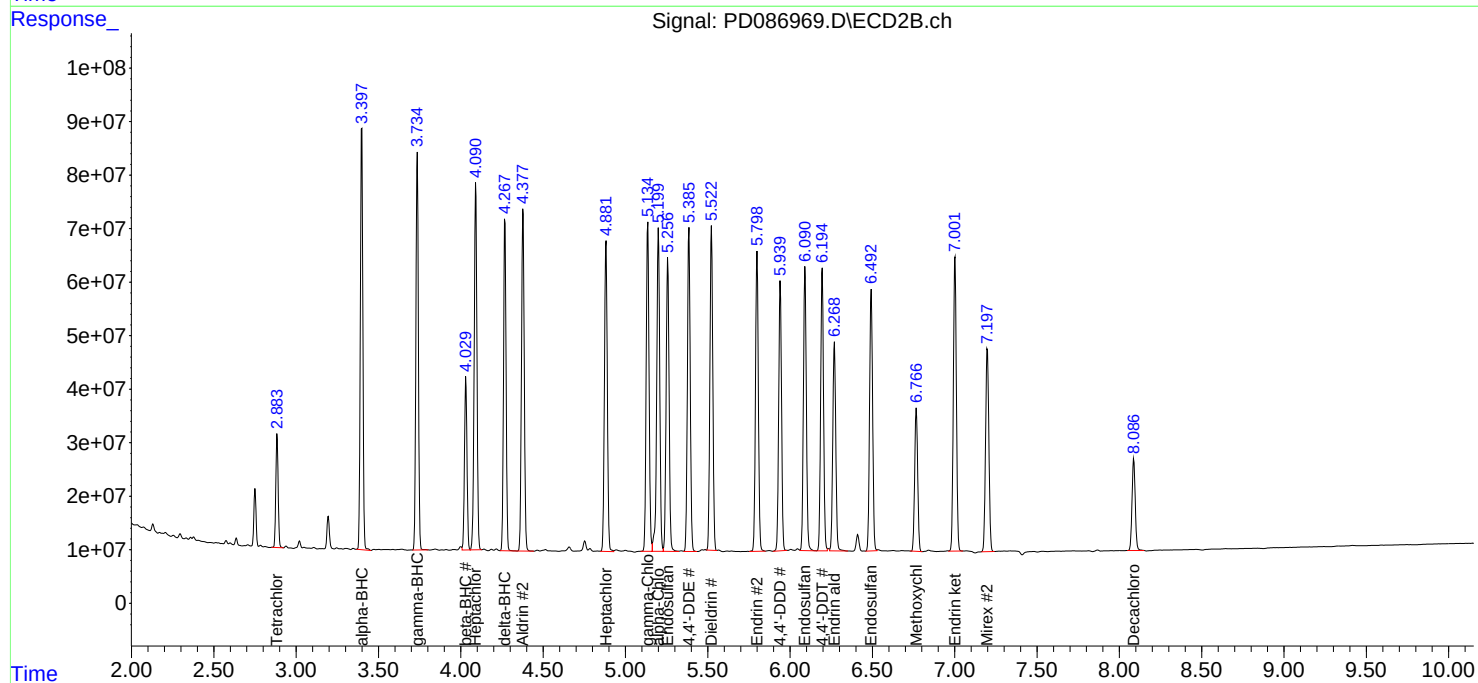
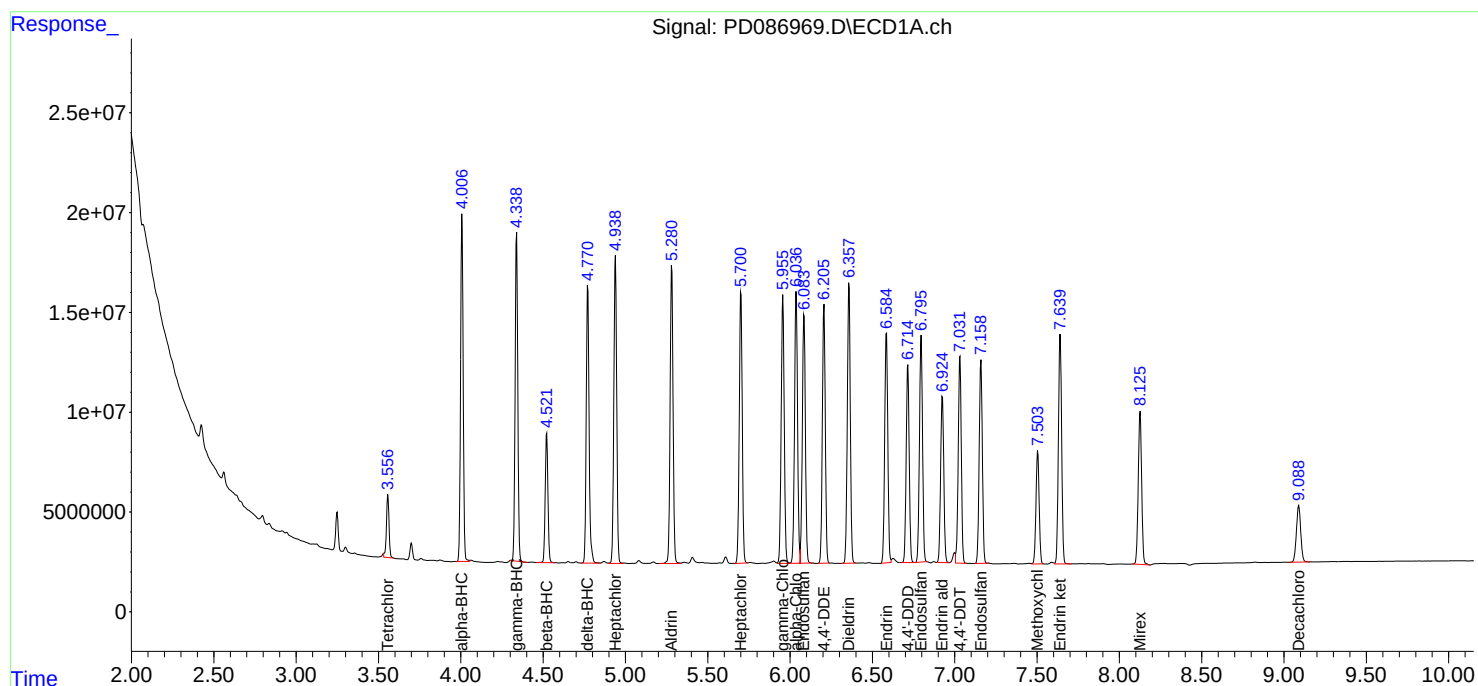
Manual Integrations

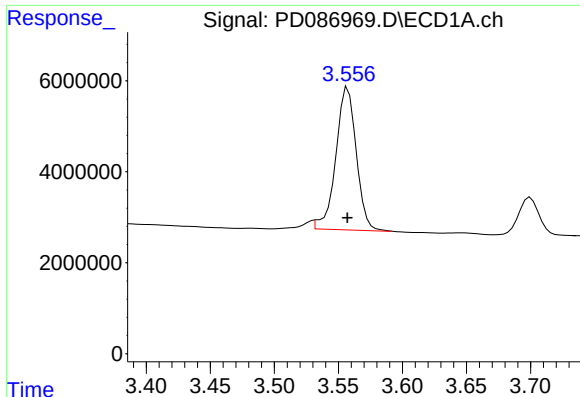
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Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:04:37 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





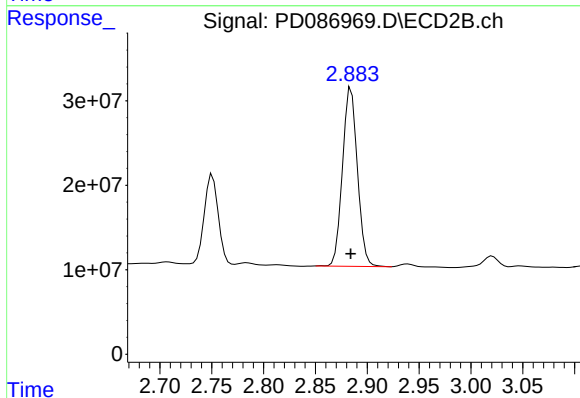
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 34680313
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165293BS

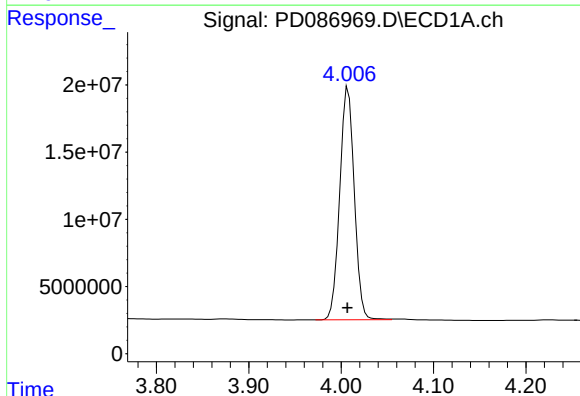
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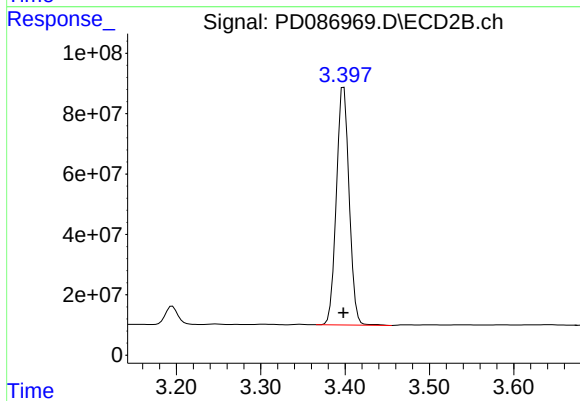
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 211802864
Conc: 18.50 ng/ml



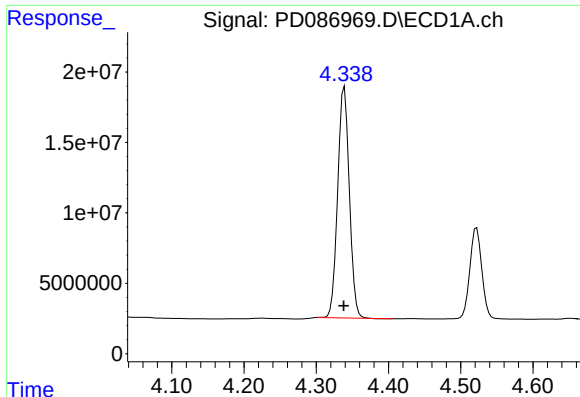
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 189755125
Conc: 47.16 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 829381148
Conc: 47.07 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 184281565
Conc: 46.20 ng/ml

Instrument :

ECD_D

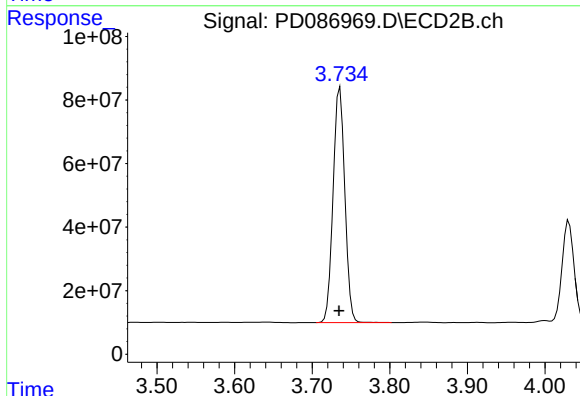
ClientSampleId :

PB165293BS

Manual Integrations

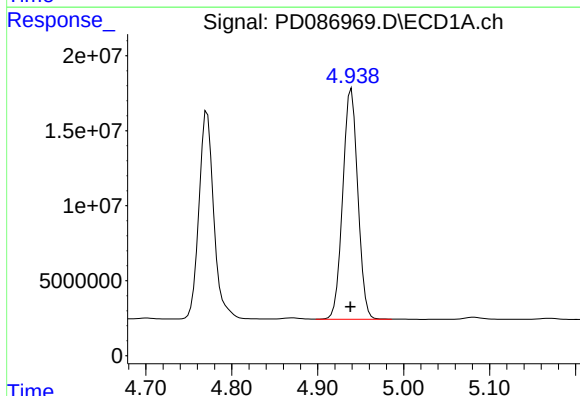
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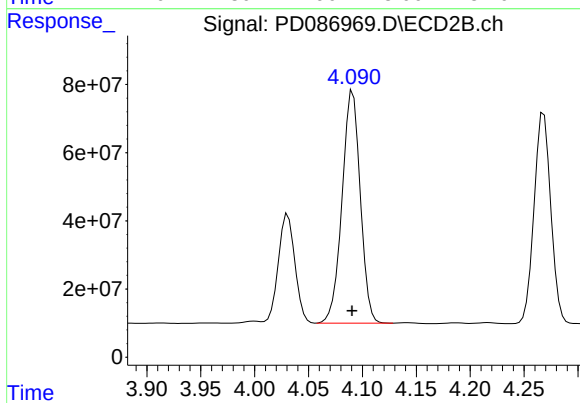
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 777430979
Conc: 46.29 ng/ml



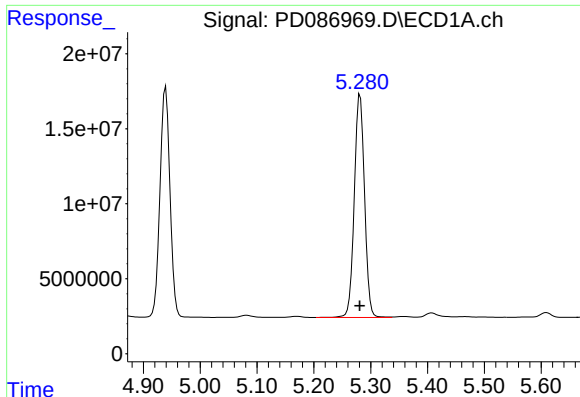
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 187700434
Conc: 47.81 ng/ml



#4 Heptachlor

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 804181562
Conc: 49.47 ng/ml



#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 186460306
Conc: 45.75 ng/ml

Instrument :

ECD_D

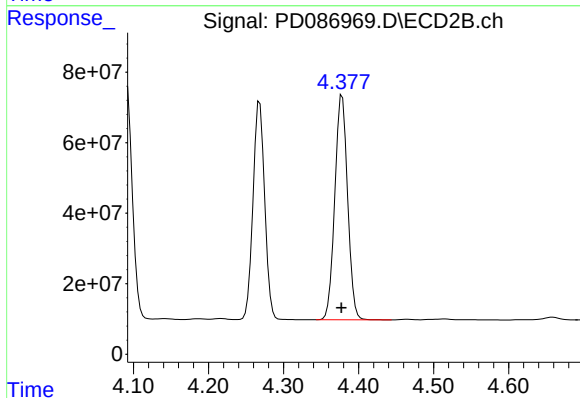
ClientSampleId :

PB165293BS

Manual Integrations

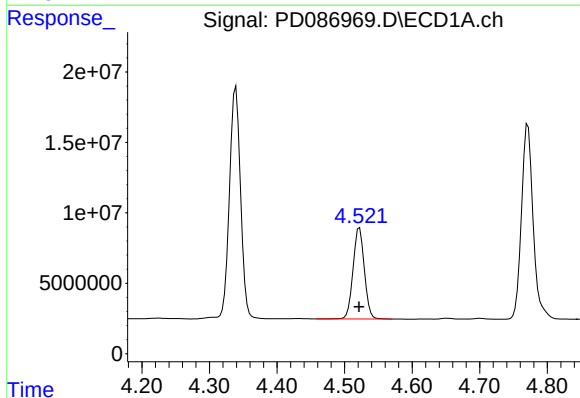
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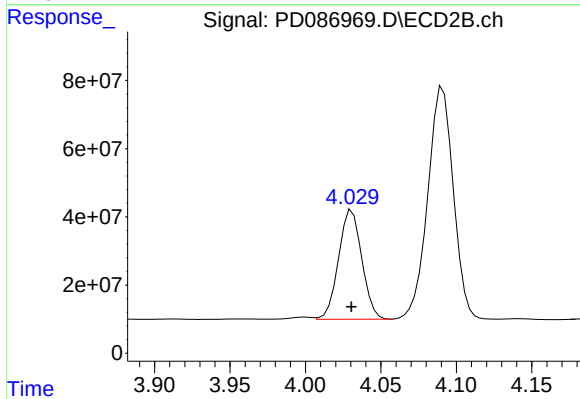
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 756950003
Conc: 45.28 ng/ml



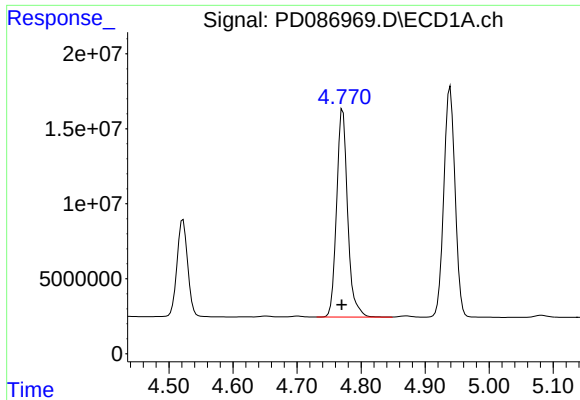
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 75012384
Conc: 47.56 ng/ml



#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 344240717
Conc: 48.07 ng/ml



#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 166569437
Conc: 40.86 ng/ml

Instrument :

ECD_D

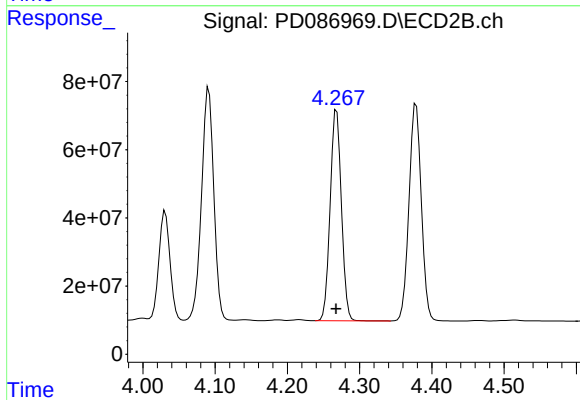
ClientSampleId :

PB165293BS

Manual Integrations

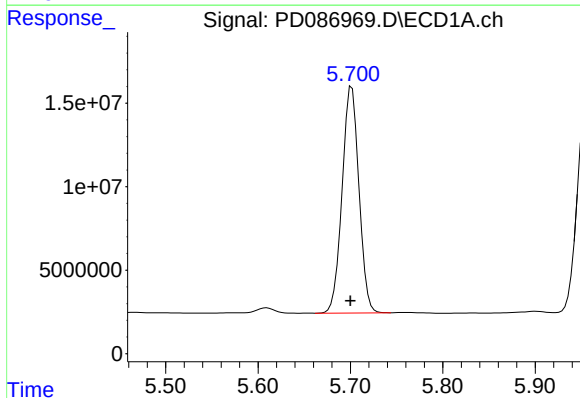
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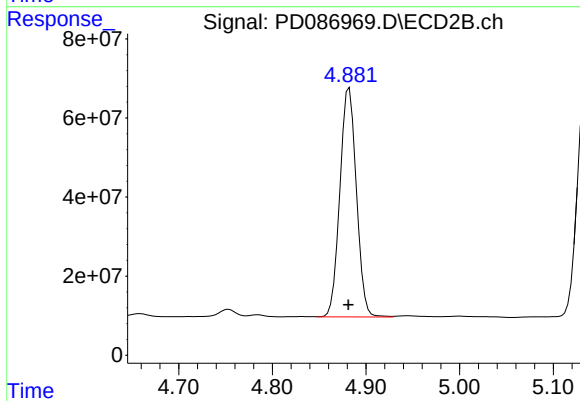
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 671015293
Conc: 39.47 ng/ml



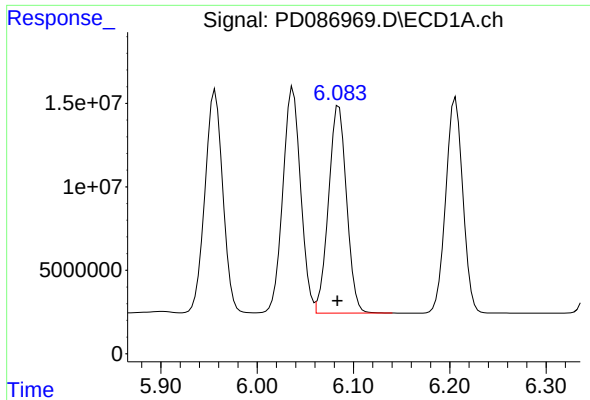
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 171807238
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 710738994
Conc: 46.81 ng/ml



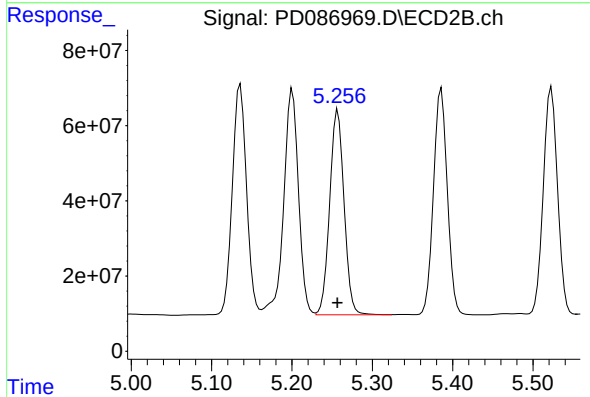
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 162501512
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165293BS

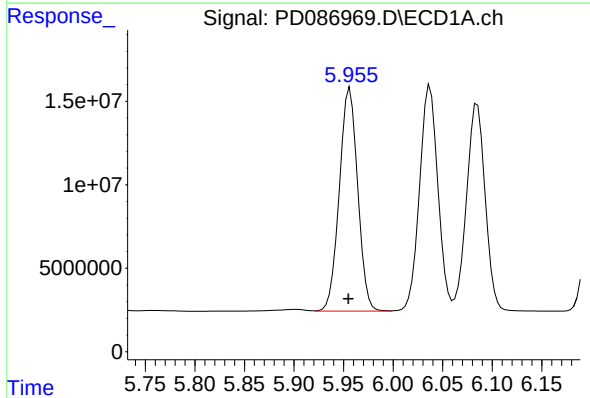
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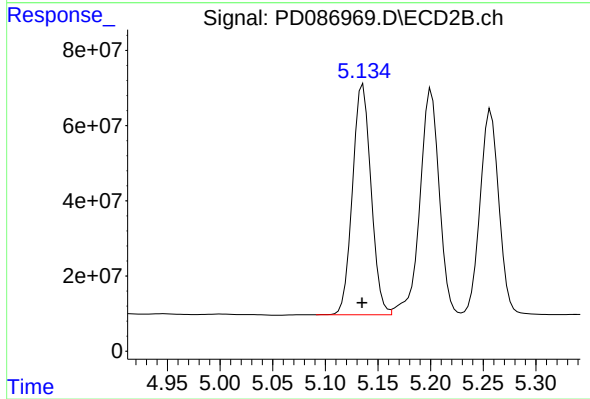
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 679394041
Conc: 47.86 ng/ml



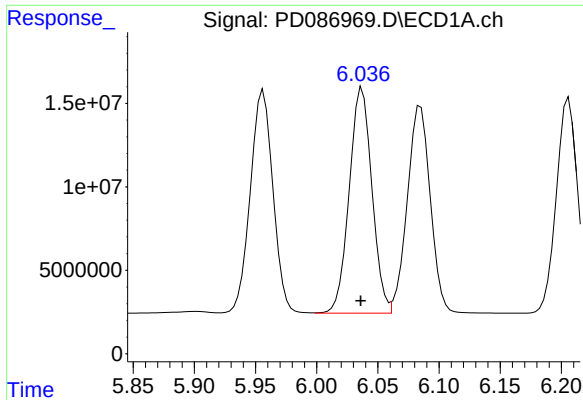
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 172372260
Conc: 48.79 ng/ml



#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 752701833
Conc: 48.39 ng/ml



#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 174218883
Conc: 48.76 ng/ml

Instrument :

ECD_D

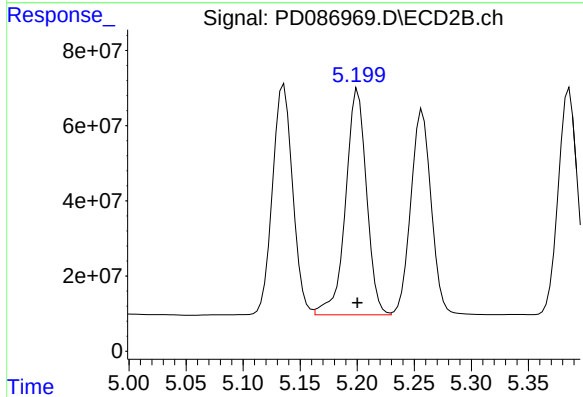
ClientSampleId :

PB165293BS

Manual Integrations

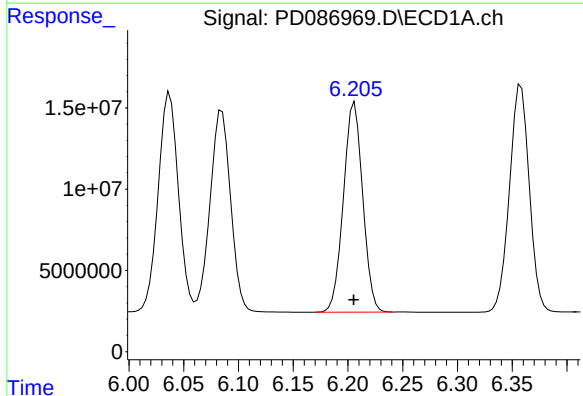
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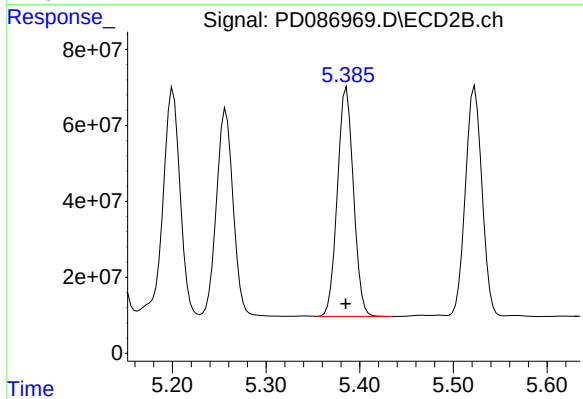
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 765900997
Conc: 50.12 ng/ml



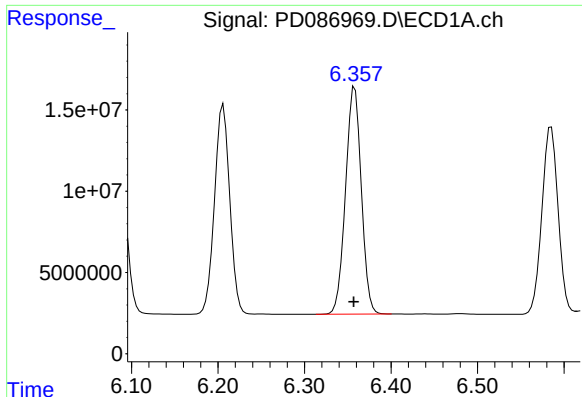
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 158127052
Conc: 48.60 ng/ml m



#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 721571900
Conc: 47.87 ng/ml



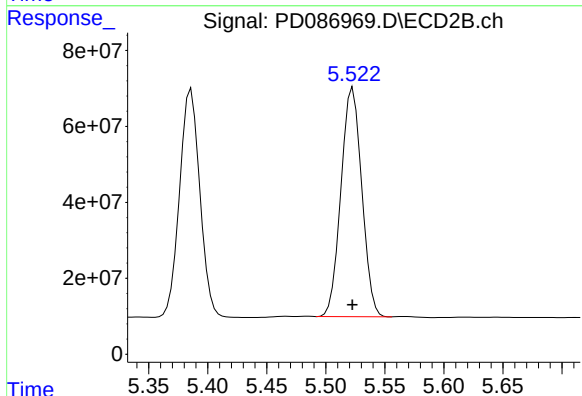
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 176245901
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165293BS

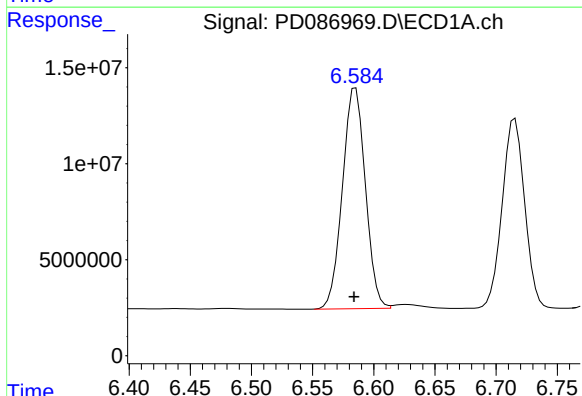
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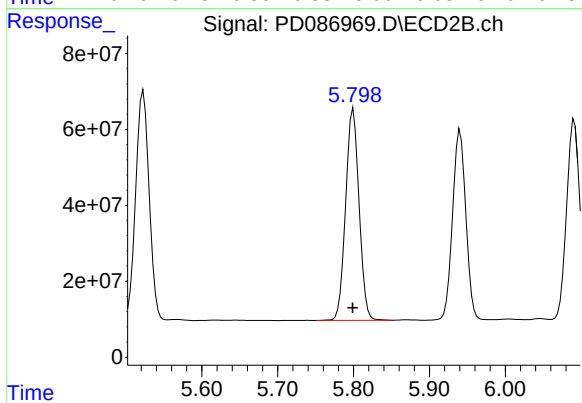
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 739945753
Conc: 47.52 ng/ml



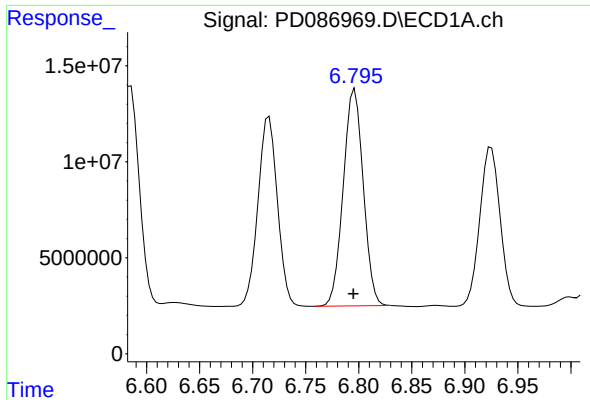
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 150077330
Conc: 49.60 ng/ml m



#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 686875139
Conc: 49.10 ng/ml



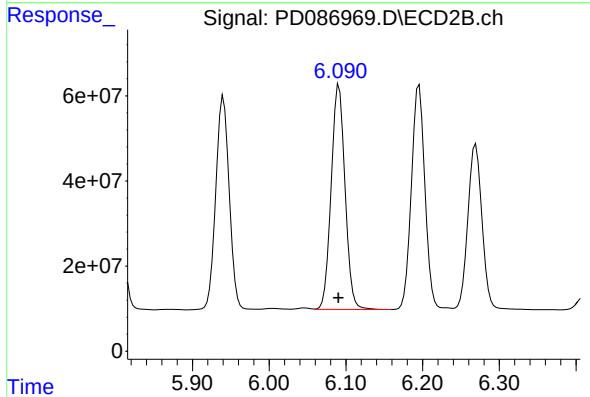
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 147666595
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165293BS

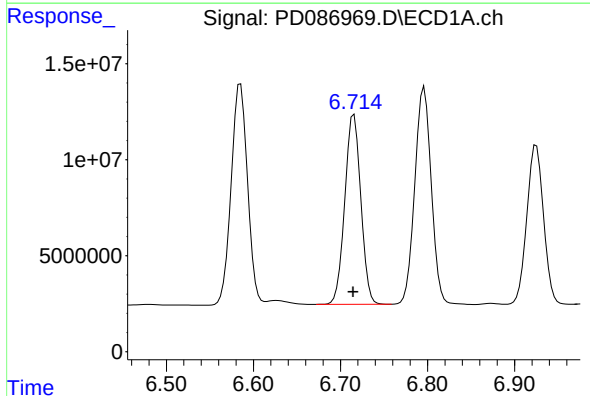
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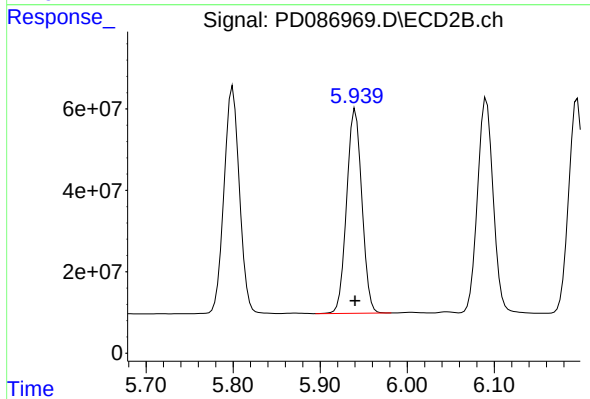
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 661743849
Conc: 48.08 ng/ml



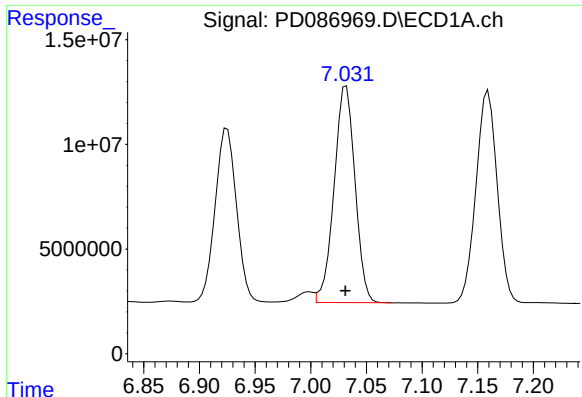
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 126459334
Conc: 48.65 ng/ml



#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 609204895
Conc: 48.47 ng/ml



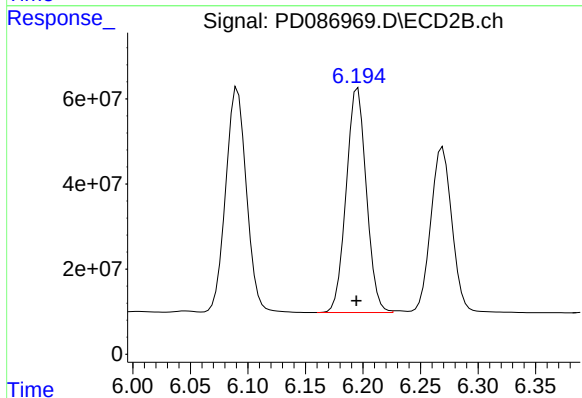
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 135187058
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165293BS

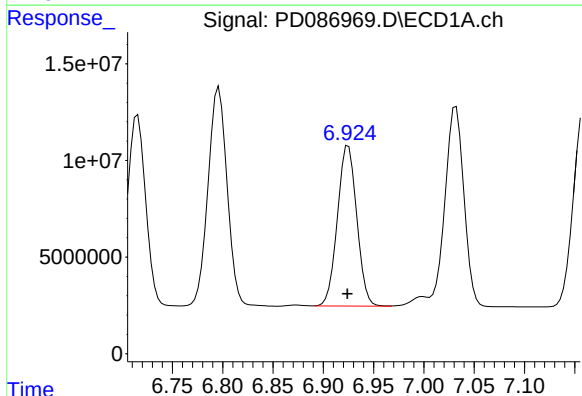
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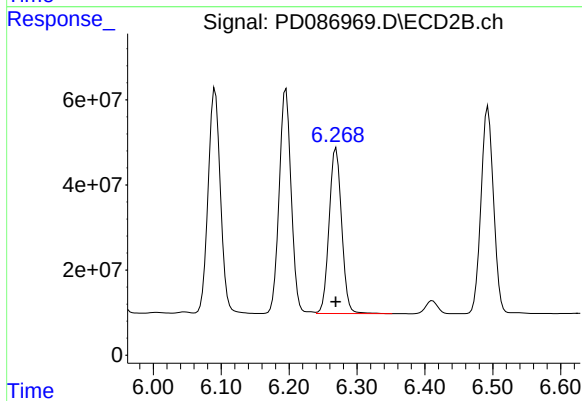
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 646649307
Conc: 48.50 ng/ml m



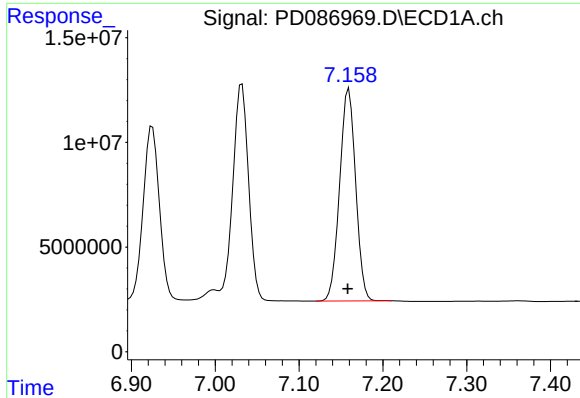
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 110851663
Conc: 45.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 498153779
Conc: 44.90 ng/ml



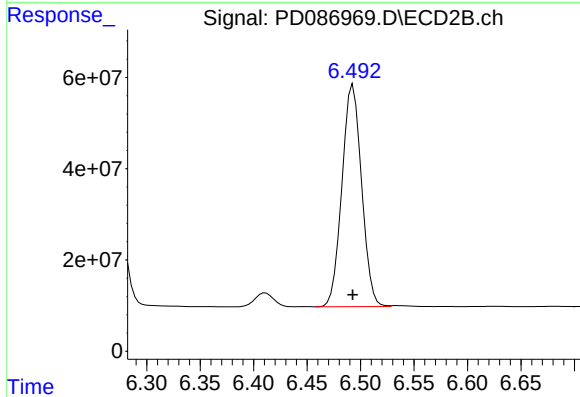
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 134627808
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165293BS

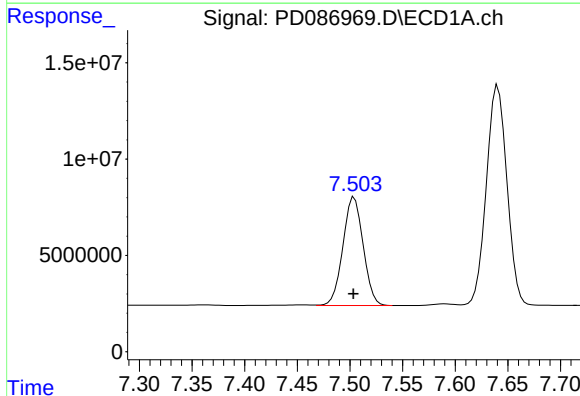
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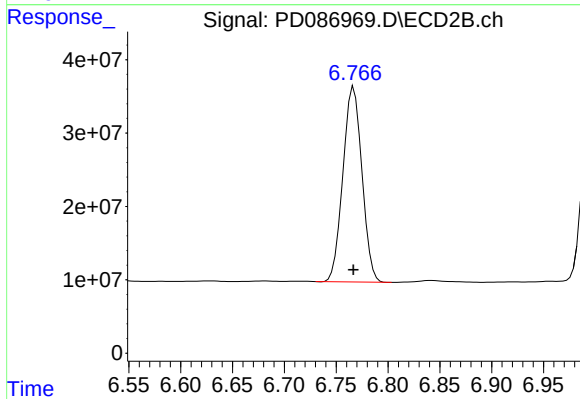
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 621707282
Conc: 45.95 ng/ml



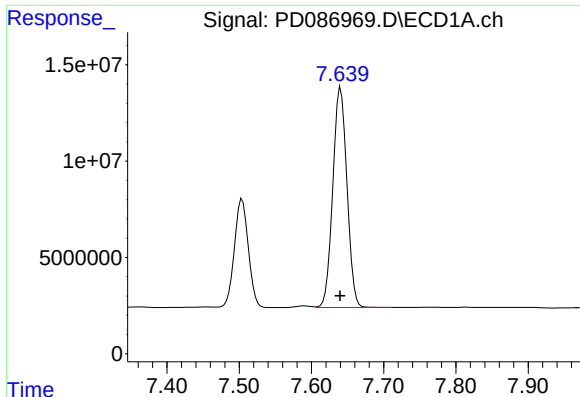
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 75607140
Conc: 47.28 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 339977733
Conc: 47.40 ng/ml



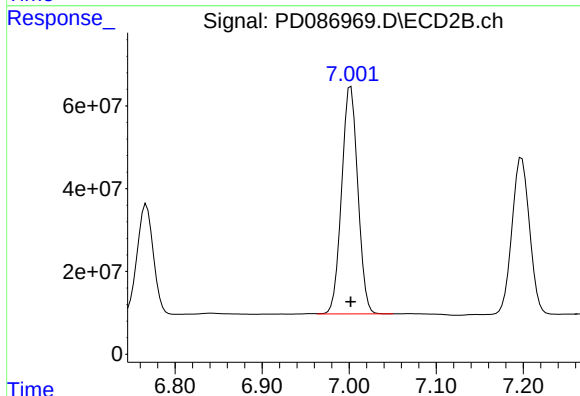
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 155888533
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165293BS

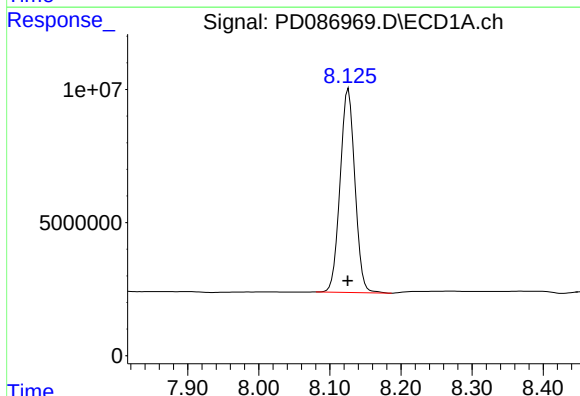
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Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



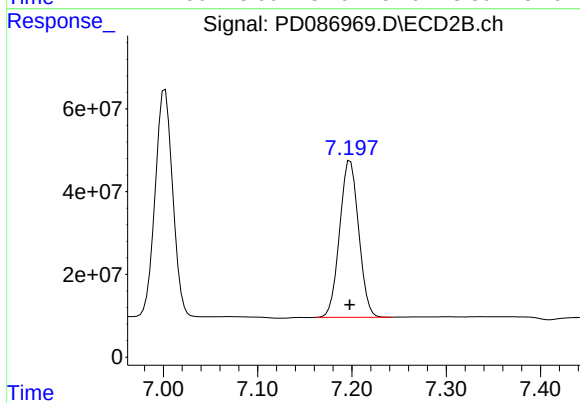
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 710338799
Conc: 47.13 ng/ml



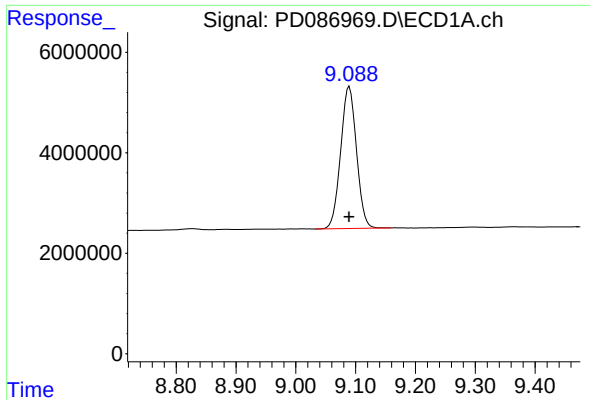
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 110620372
Conc: 44.34 ng/ml



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 531161682
Conc: 43.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 51963669
Conc: 16.34 ng/ml

Instrument :

ECD_D

ClientSampleId :

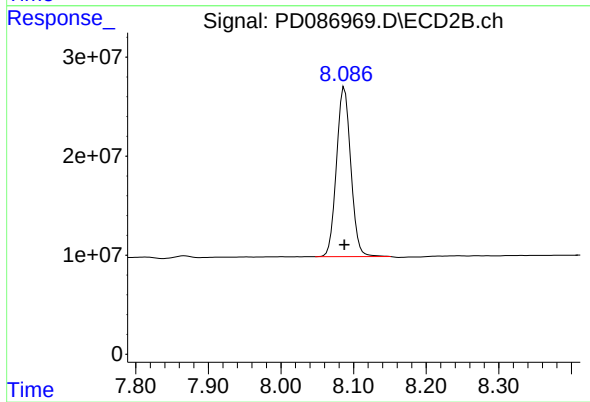
PB165293BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/02/2024

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#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 234291435
Conc: 16.82 ng/ml