

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
 Data File : PD073633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 18:02
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/19/2023
 Supervised By :Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 02:21:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:21:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.777	11410886	6475331	4.882	5.086
28)	SA Decachlor...	9.101	7.934	16420873	6655704	5.827	5.721
Target Compounds							
2)	A alpha-BHC	4.010	3.280	16498286	8078253	4.154	4.741
3)	MA gamma-BHC...	4.344	3.610	16214231	7296459	4.416	4.851
4)	MA Heptachlor	4.937	3.953	17029550	6786011	4.586	5.068
5)	MB Aldrin	5.281	4.234	16497474	7905915	4.577	4.895
6)	B beta-BHC	4.537	3.906	8301386	3506169	5.351	5.291
7)	B delta-BHC	4.787	4.137	14768847	7430564	4.389	4.861
8)	B Heptachlo...	5.707	4.737	15721198	6912476	4.926	5.137
9)	A Endosulfan I	6.095	5.108	15206161	6783221	4.952	5.045
10)	B gamma-Chl...	5.963	4.988	15661412	7434326	4.748m	5.023
11)	B alpha-Chl...	6.044	5.053	16444617	7545767	4.985	5.073
12)	B 4,4'-DDE	6.215	5.243	13650774	6491208	4.520	4.865
13)	MA Dieldrin	6.370	5.373	14799067	6630599	4.641	5.058
14)	MA Endrin	6.601	5.649	12785036	5795976	4.716	5.212
15)	B Endosulfa...	6.818	5.942	13871279	6084565	5.238	5.224
16)	A 4,4'-DDD	6.733	5.797	11537425	5280072	4.678	5.124
17)	MA 4,4'-DDT	7.048	6.050	13373818	5180727	4.804	5.030
18)	B Endrin al...	6.949	6.122	11480704	4743412	5.292	5.378
19)	B Endosulfa...	7.184	6.346	13822958	5963633	5.163	5.298
20)	A Methoxychlor	7.523	6.626	8504592	2773267	5.490	5.299
21)	B Endrin ke...	7.671	6.852	15532658	6900874	5.137	5.386
22)	Mirex	8.148	7.038	13218246	5891524	5.752	5.610

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
Data File : PD073633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 18:02
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

Manual Integrations

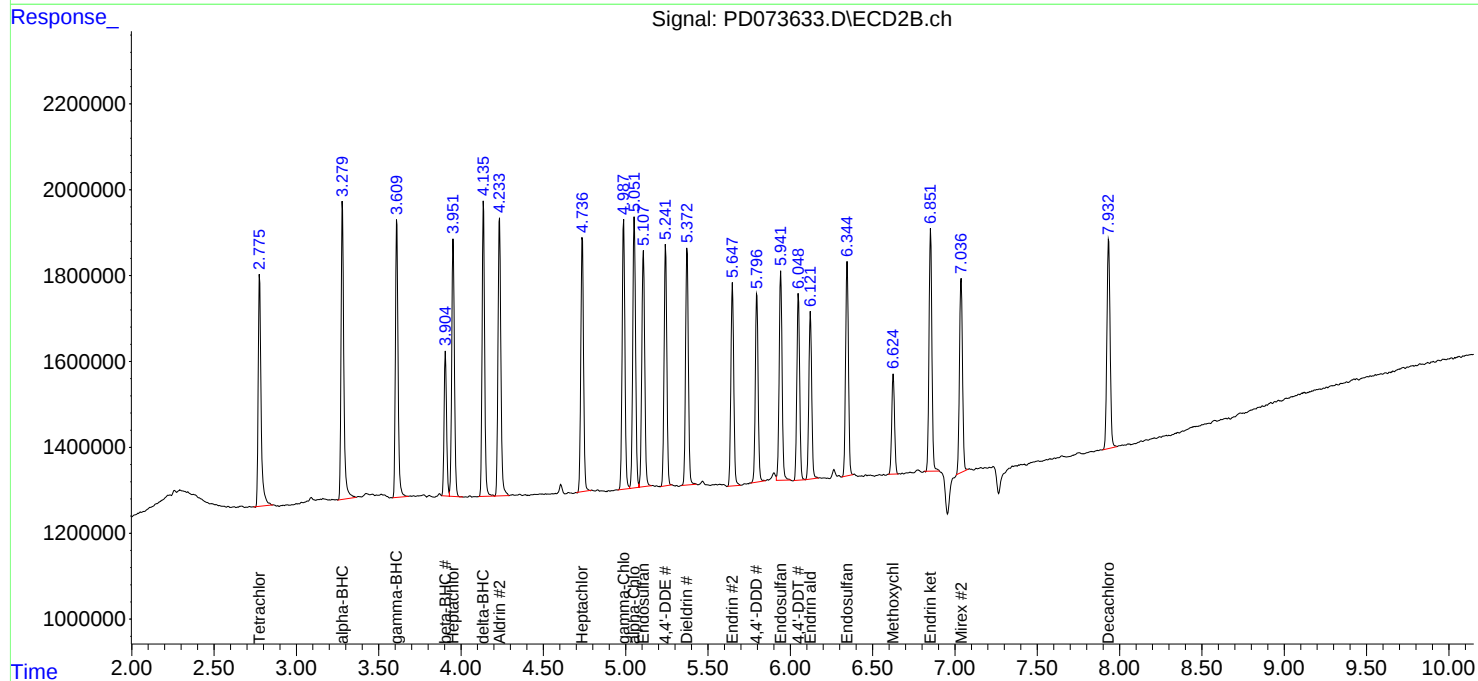
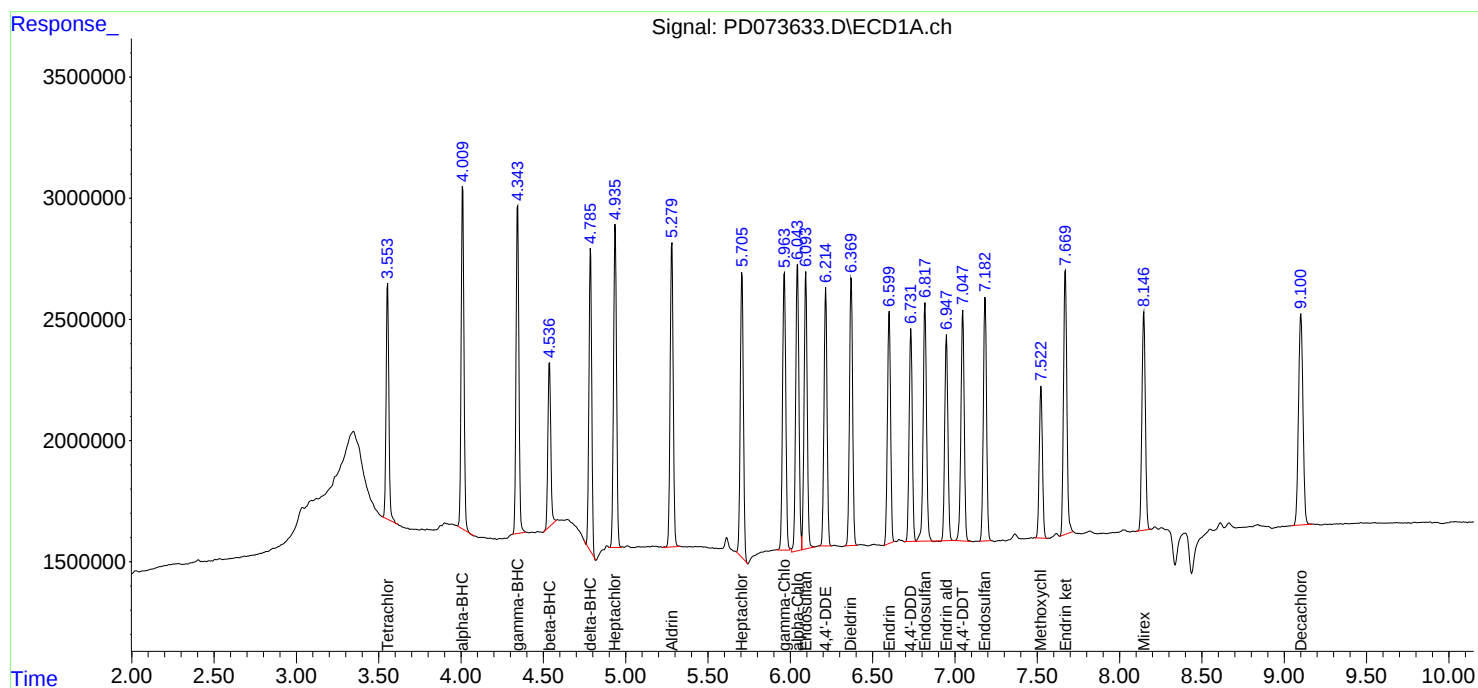
APPROVED

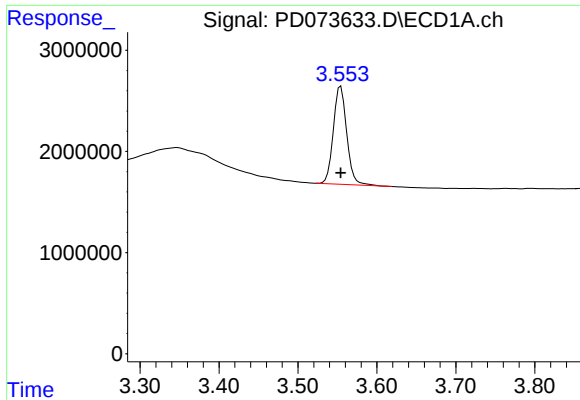
Reviewed By :Abdul Mirza 01/19/2023

Supervised By :Ankita Jodhani 01/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 02:21:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:21:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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





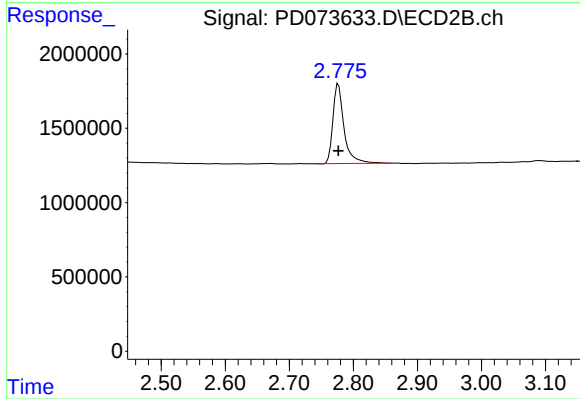
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 11410886
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

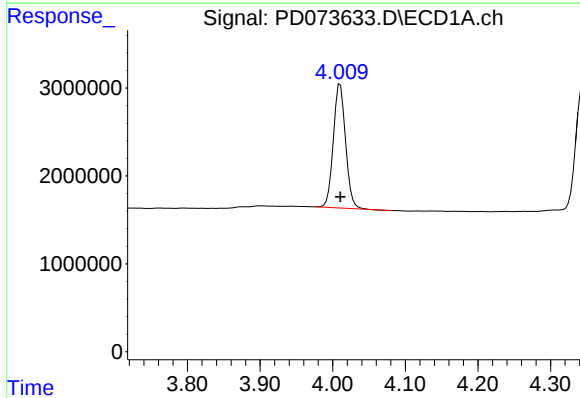
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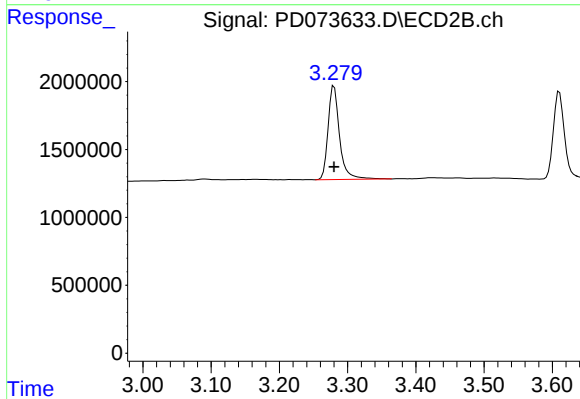
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 6475331
Conc: 5.09 ng/ml



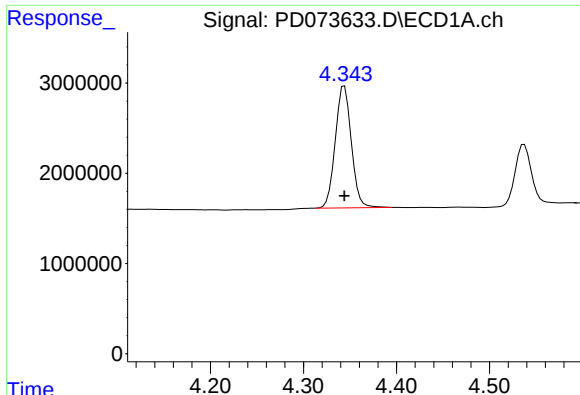
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 16498286
Conc: 4.15 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 8078253
Conc: 4.74 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 16214231
Conc: 4.42 ng/ml

Instrument :

ECD_D

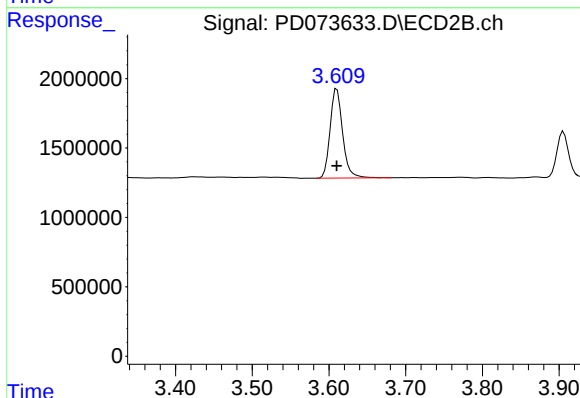
ClientSampleId :

PSTDICC005

Manual Integrations

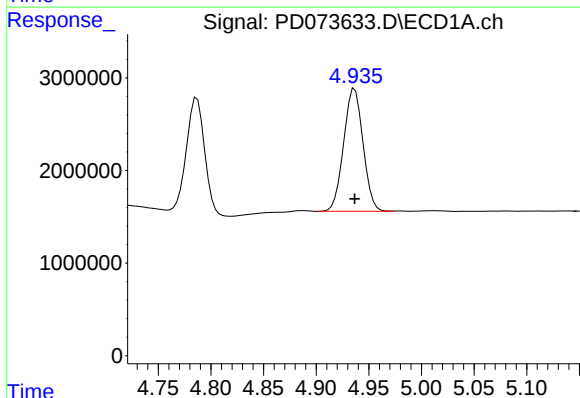
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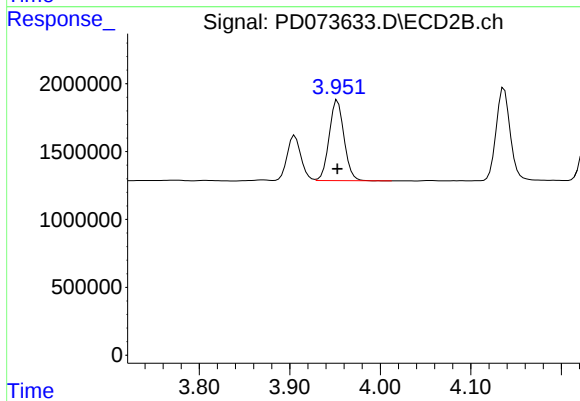
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 7296459
Conc: 4.85 ng/ml



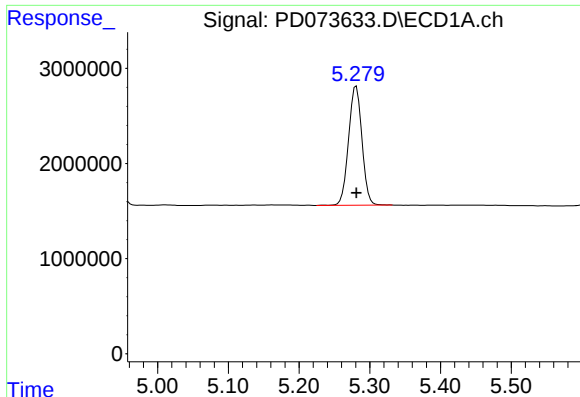
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 17029550
Conc: 4.59 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 6786011
Conc: 5.07 ng/ml



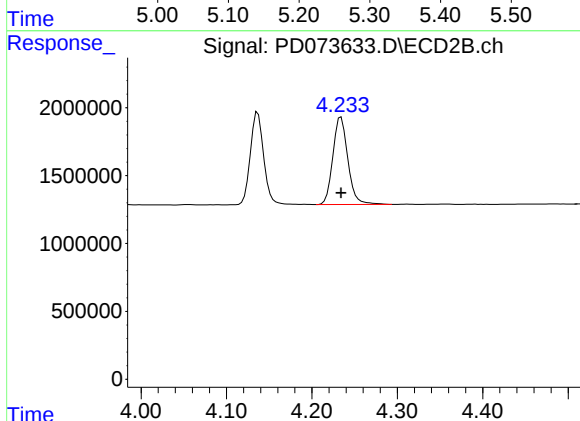
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 16497474
Conc: 4.58 ng/ml

Instrument :
ECD_D
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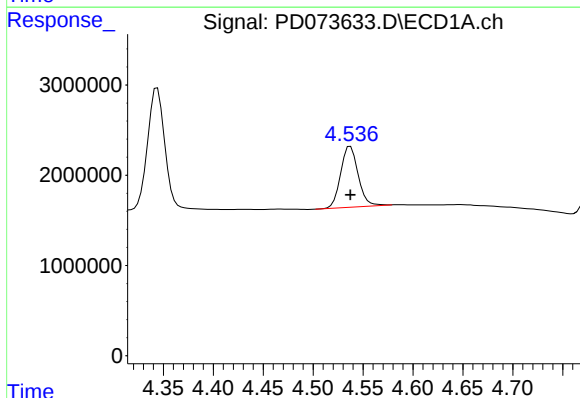
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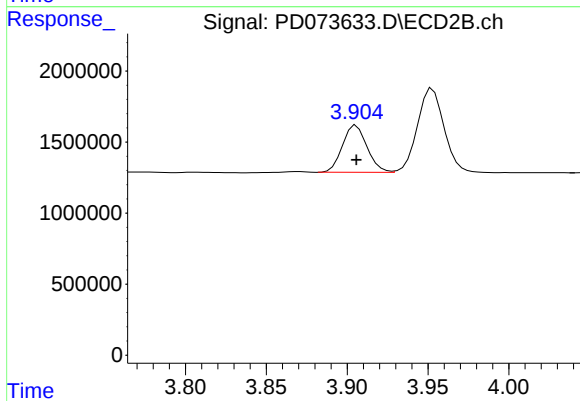
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 7905915
Conc: 4.89 ng/ml



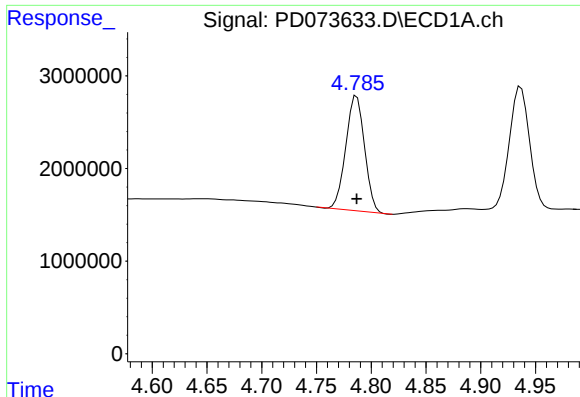
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 8301386
Conc: 5.35 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 3506169
Conc: 5.29 ng/ml



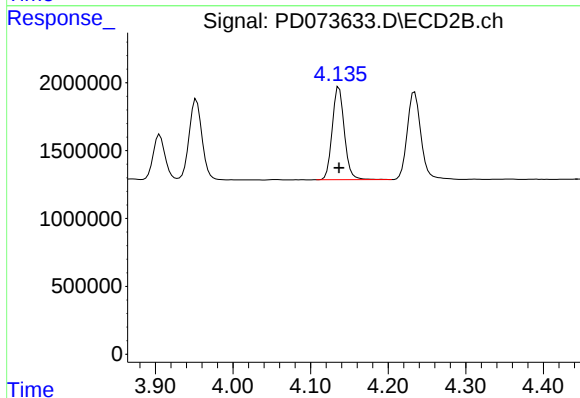
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 14768847
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

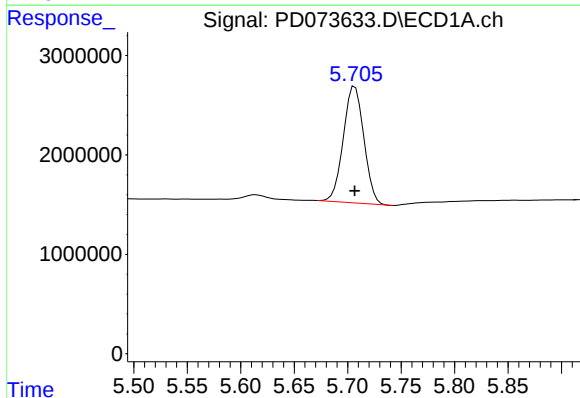
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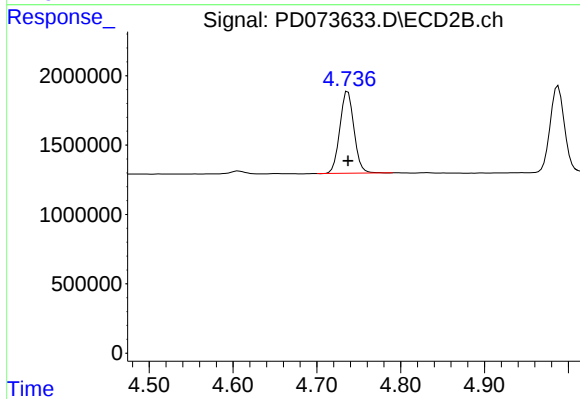
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 7430564
Conc: 4.86 ng/ml



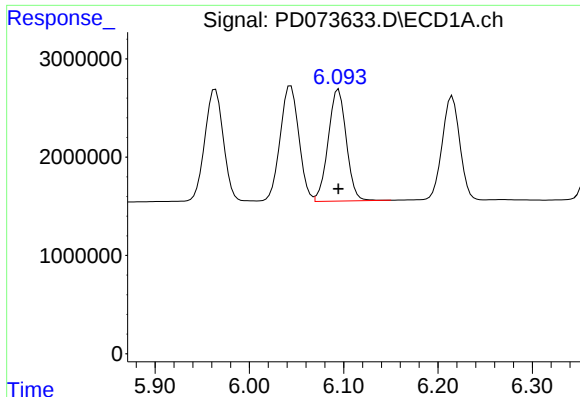
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 15721198
Conc: 4.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 6912476
Conc: 5.14 ng/ml



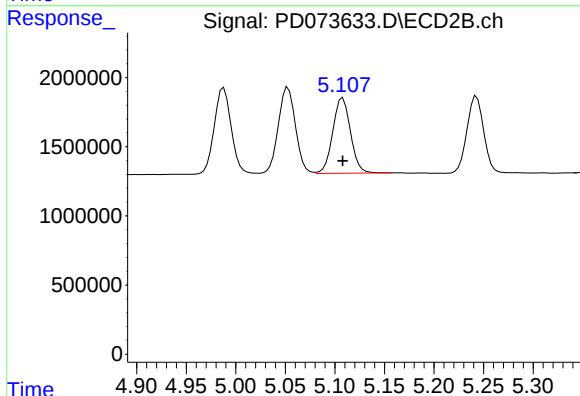
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 15206161
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

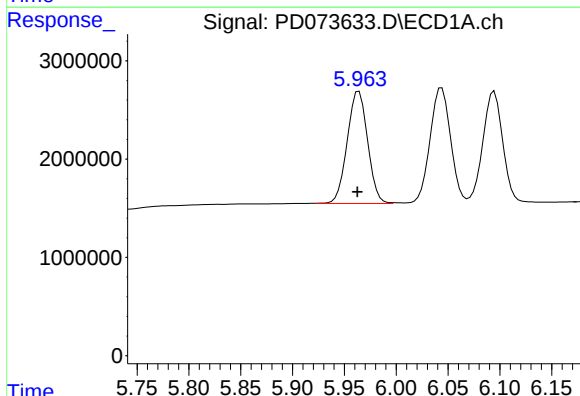
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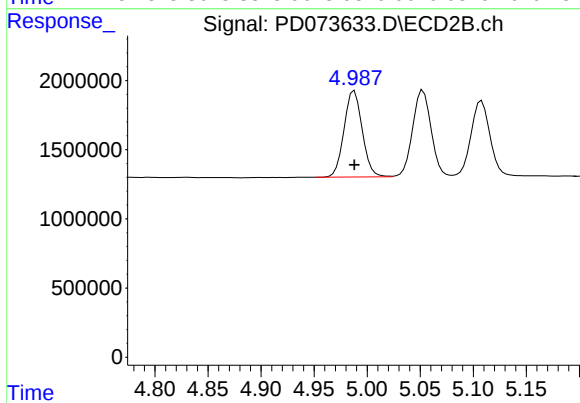
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 6783221
Conc: 5.05 ng/ml



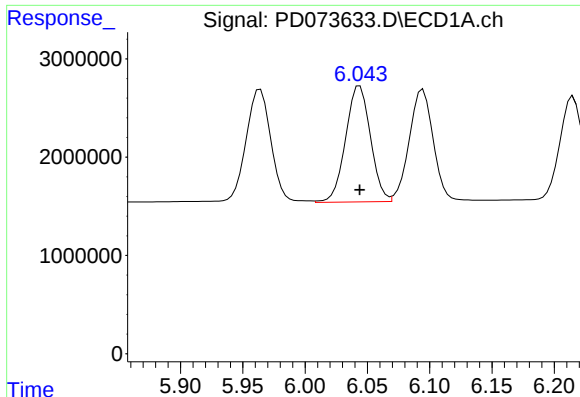
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 15661412
Conc: 4.75 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 7434326
Conc: 5.02 ng/ml



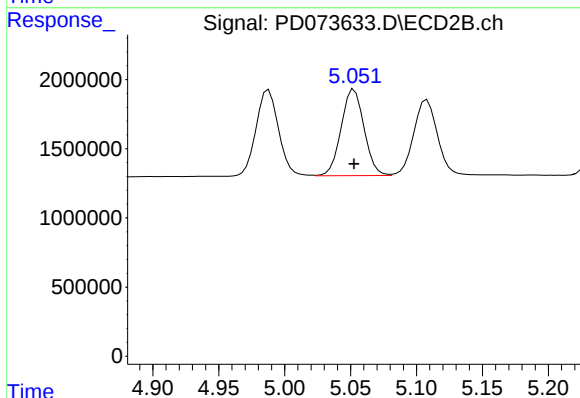
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 16444617
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

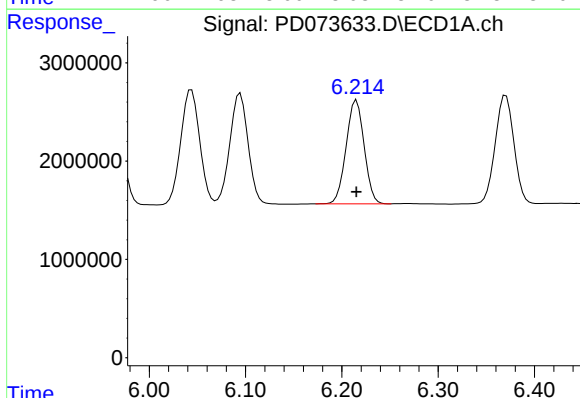
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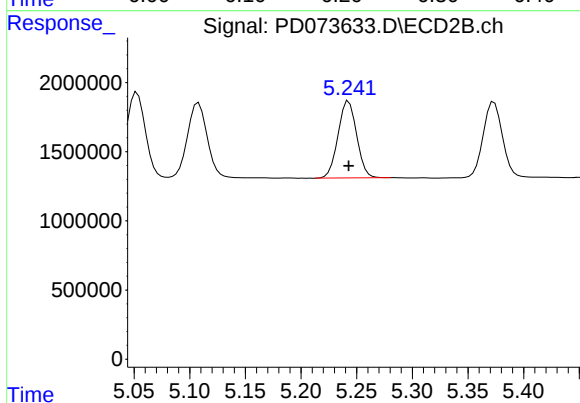
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 7545767
Conc: 5.07 ng/ml



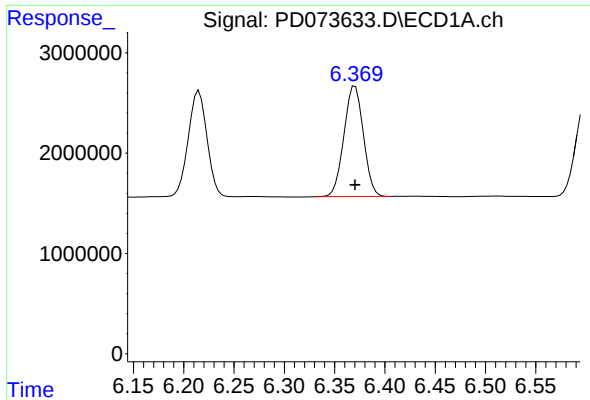
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 13650774
Conc: 4.52 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 6491208
Conc: 4.86 ng/ml



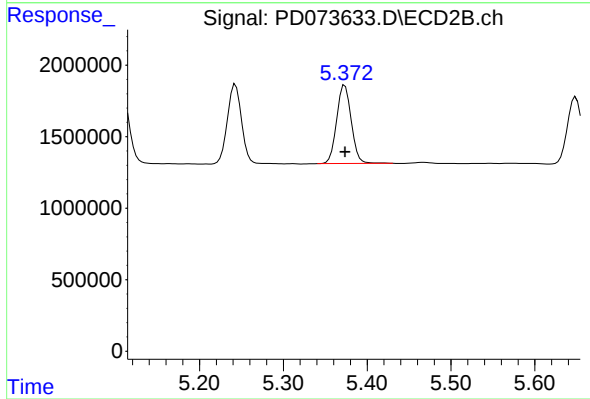
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 14799067
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

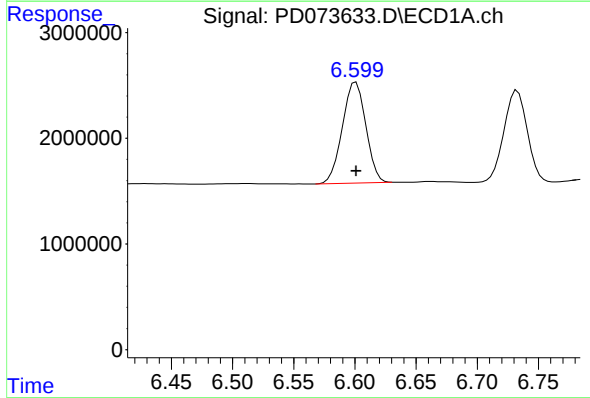
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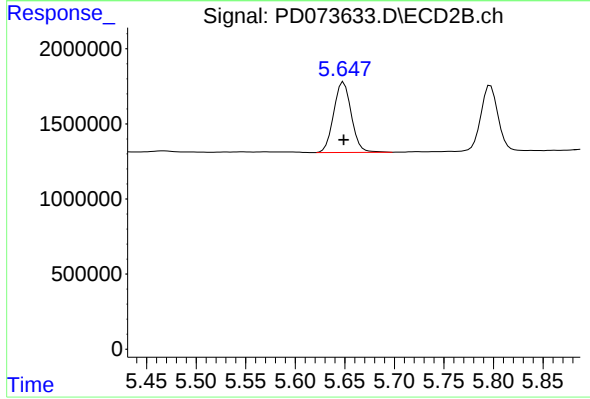
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 6630599
Conc: 5.06 ng/ml



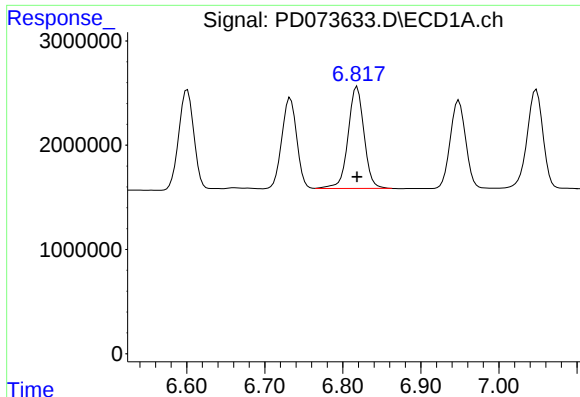
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 12785036
Conc: 4.72 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 5795976
Conc: 5.21 ng/ml



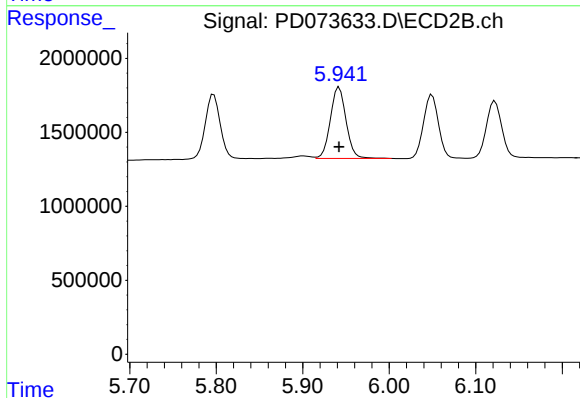
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 13871279
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

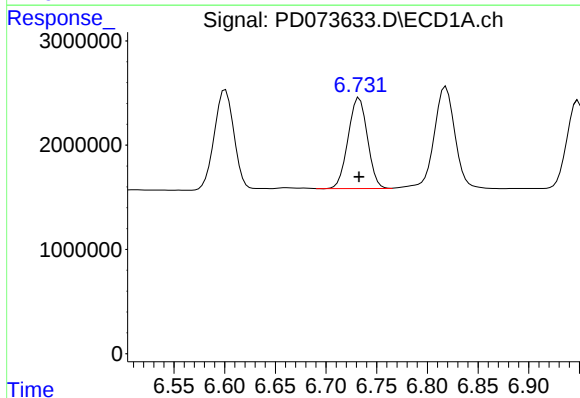
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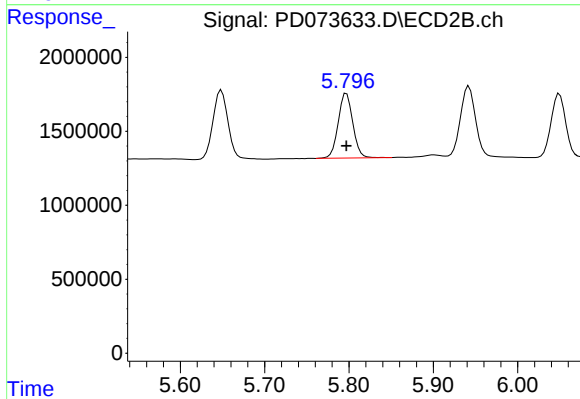
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 6084565
Conc: 5.22 ng/ml



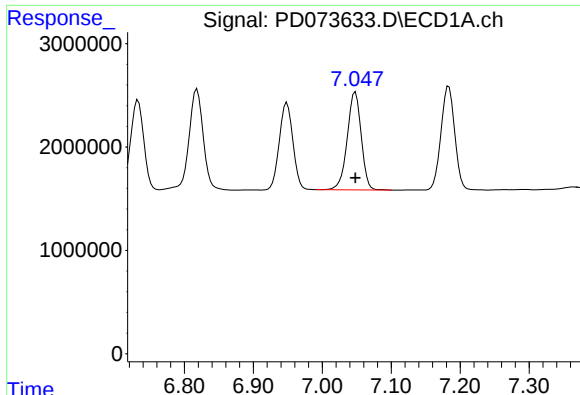
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 11537425
Conc: 4.68 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 5280072
Conc: 5.12 ng/ml



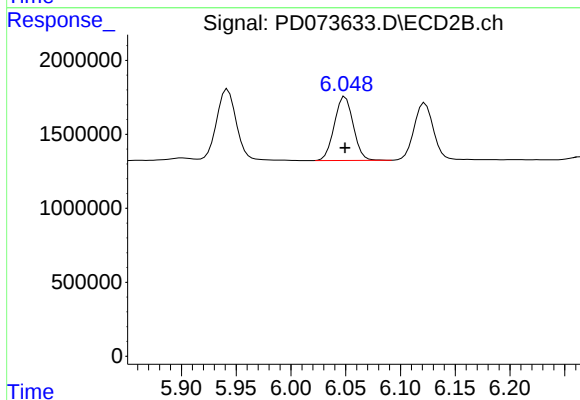
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 13373818
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

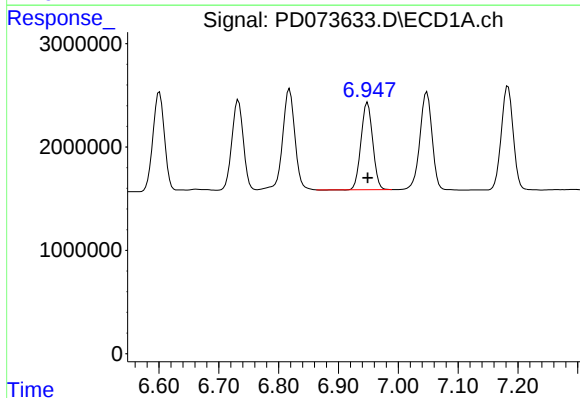
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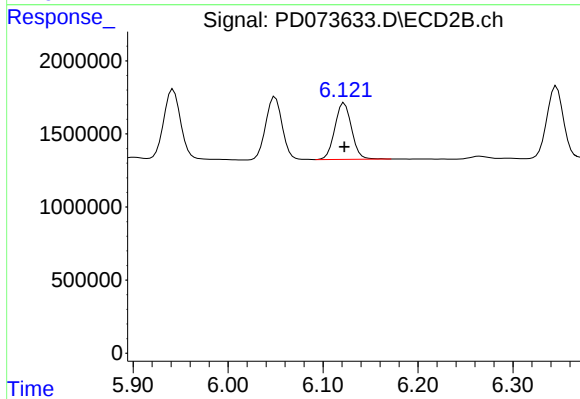
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 5180727
Conc: 5.03 ng/ml



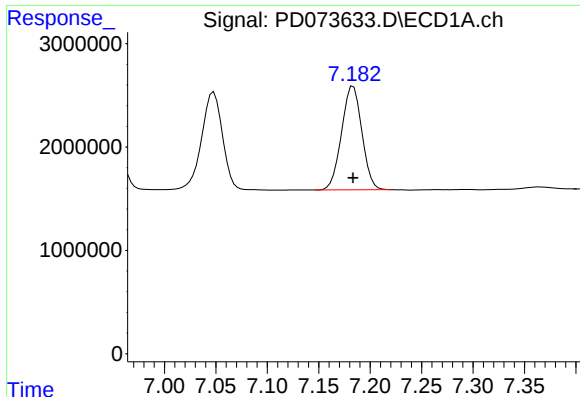
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 11480704
Conc: 5.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 4743412
Conc: 5.38 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 13822958
Conc: 5.16 ng/ml

Instrument :

ECD_D

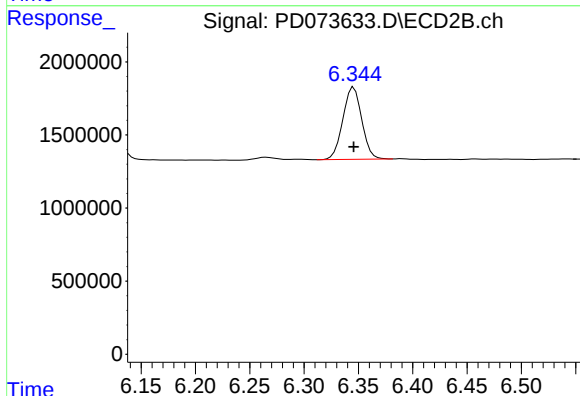
ClientSampleId :

PSTDICC005

Manual Integrations

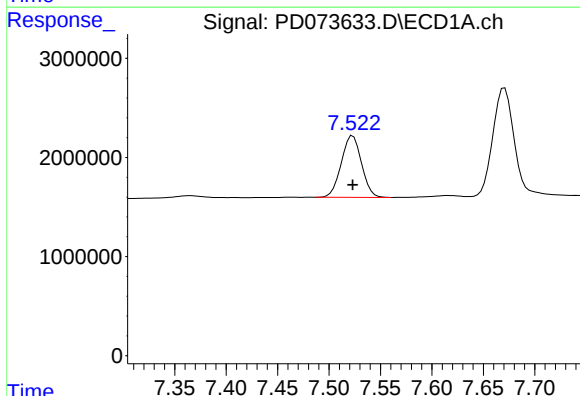
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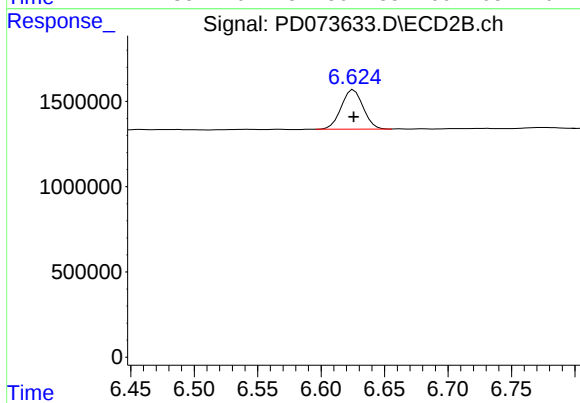
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 5963633
Conc: 5.30 ng/ml



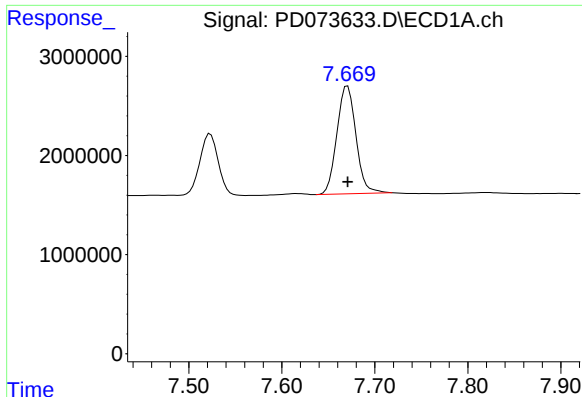
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 8504592
Conc: 5.49 ng/ml



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 2773267
Conc: 5.30 ng/ml



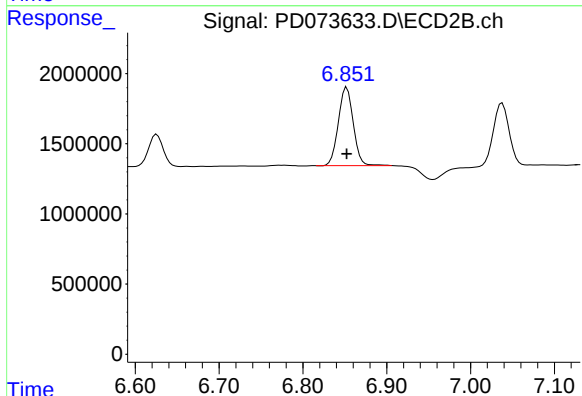
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 15532658
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
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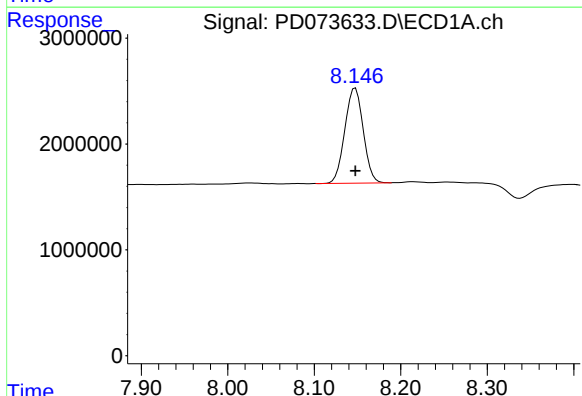
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Reviewed By :Abdul Mirza 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023



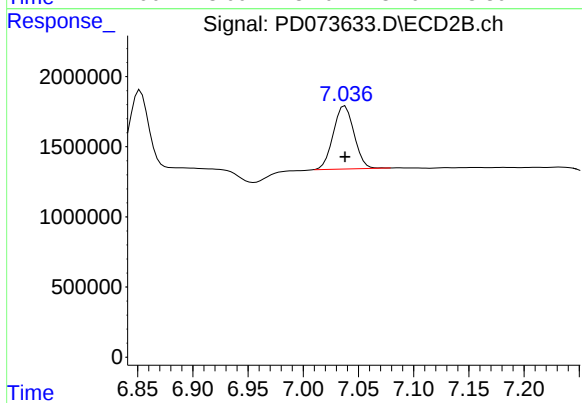
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 6900874
Conc: 5.39 ng/ml



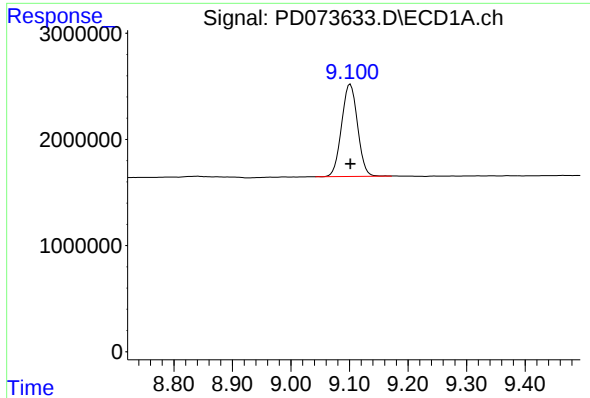
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 13218246
Conc: 5.75 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 5891524
Conc: 5.61 ng/ml



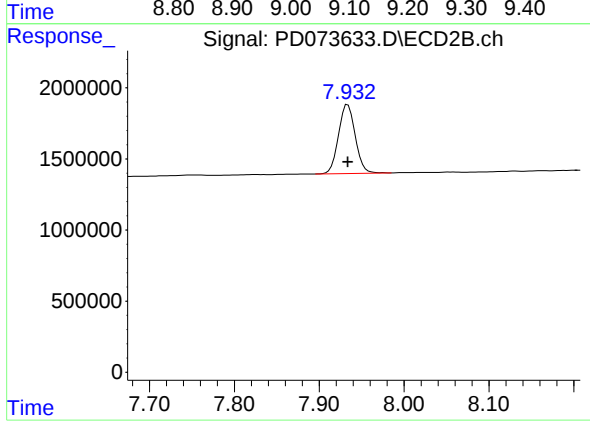
#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 16420873
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2023
Supervised By :Ankita Jodhani 01/19/2023



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 6655704
Conc: 5.72 ng/ml