

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 10:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2023
 Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.562	2.776	103.7E6	63374736	44.353	49.781
28)	SA Decachlor...	9.113	7.938	125.7E6	58611425	44.593	50.377
Target Compounds							
2)	A alpha-BHC	4.019	3.280	184.3E6	89265434	46.405	52.391
3)	MA gamma-BHC...	4.352	3.611	166.6E6	78774645	45.365	52.370
4)	MA Heptachlor	4.946	3.954	172.2E6	66538747	46.383	49.690
5)	MB Aldrin	5.290	4.236	167.7E6	83957826	46.535	51.978
6)	B beta-BHC	4.546	3.907	67882761	34147373	43.758	51.527
7)	B delta-BHC	4.795	4.139	168.0E6	79633819	49.921	52.098
8)	B Heptachlo...	5.716	4.739	150.9E6	68433813	47.286	50.859
9)	A Endosulfan I	6.104	5.111	140.6E6	67300152	45.803	50.054
10)	B gamma-Chl...	5.973	4.991	156.8E6	76202617	47.634	51.489
11)	B alpha-Chl...	6.053	5.055	151.9E6	76437717	46.032	51.391
12)	B 4,4'-DDE	6.225	5.245	139.9E6	68468549	46.308	51.313
13)	MA Dieldrin	6.380	5.376	147.4E6	65345983	46.221	49.851
14)	MA Endrin	6.609	5.652	122.2E6	55194439	45.083m	49.634
15)	B Endosulfa...	6.828	5.945	118.4E6	59220338	44.723	50.849
16)	A 4,4'-DDD	6.743	5.800	114.6E6	52183332	46.463	50.645
17)	MA 4,4'-DDT	7.058	6.053	123.8E6	51820662	44.456	50.309
18)	B Endrin al...	6.959	6.126	95599976	43790365	44.070	49.649
19)	B Endosulfa...	7.194	6.349	118.9E6	57141902	44.405	50.763
20)	A Methoxychlor	7.533	6.630	65775317	25745084	42.460	49.188
21)	B Endrin ke...	7.680	6.856	137.0E6	63782872	45.318	49.781
22)	Mirex	8.157	7.041	99593945	54094615	43.343	51.508

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 10:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

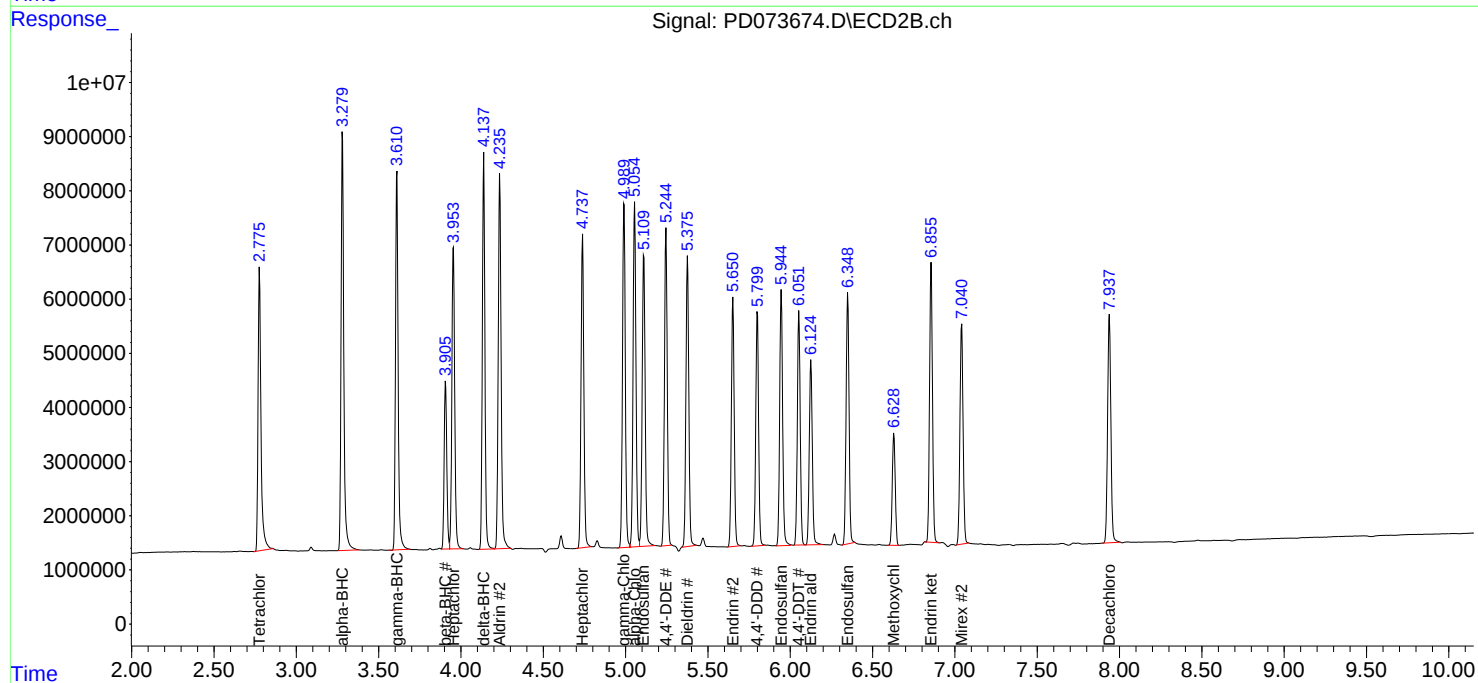
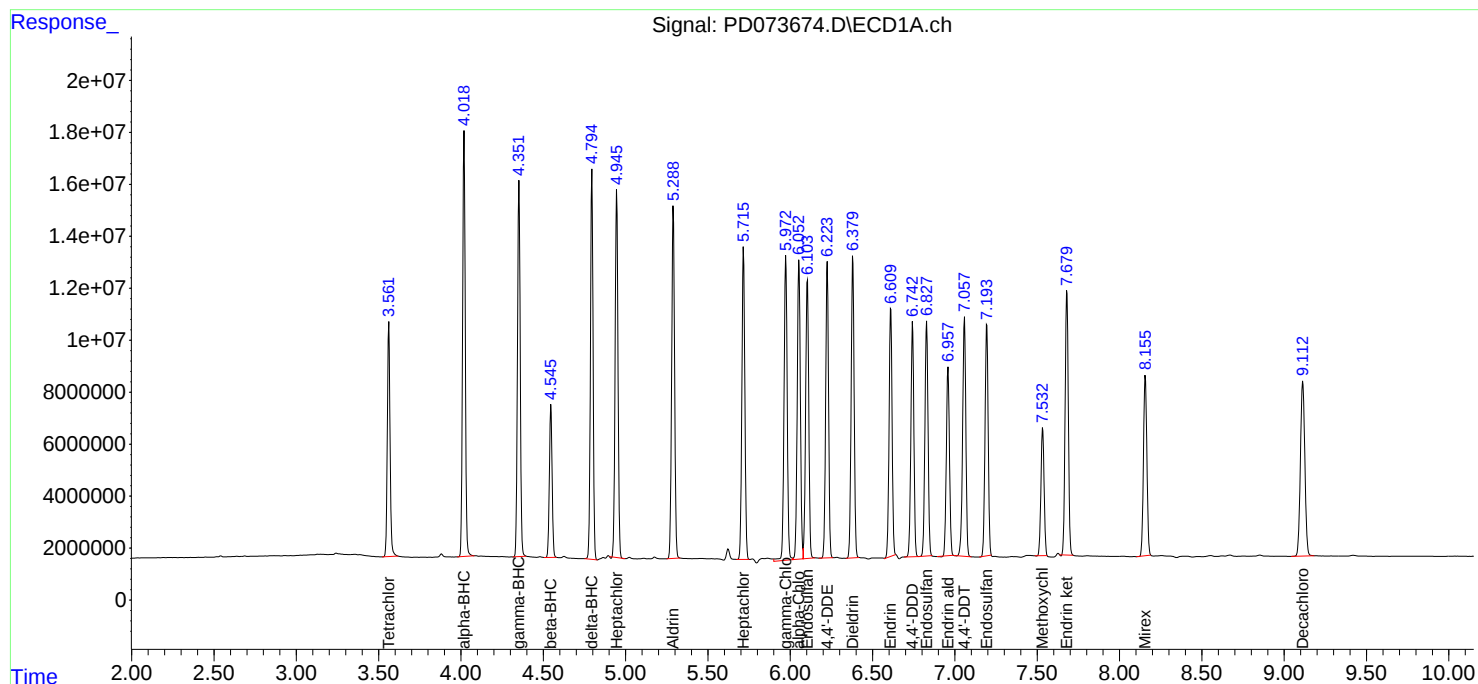
APPROVED

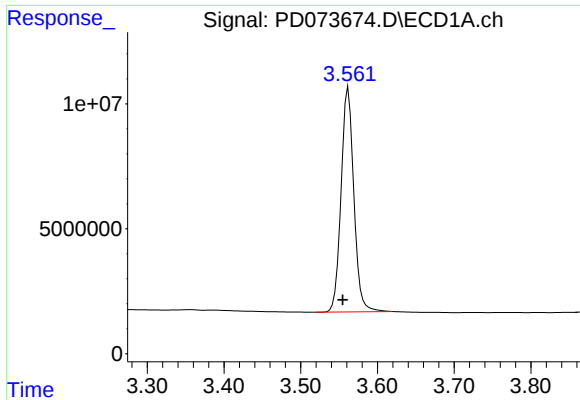
Reviewed By :Abdul Mirza 01/23/2023

Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:11:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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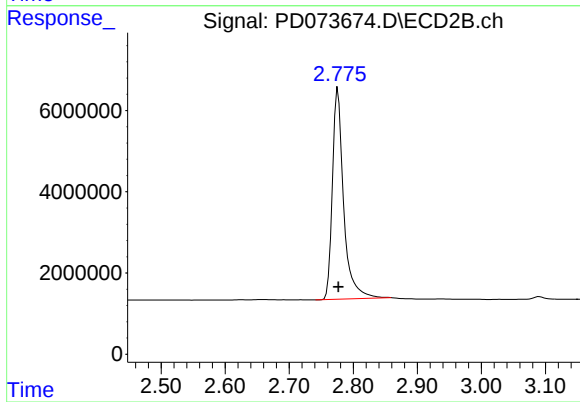
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.007 min
Response: 103675583
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

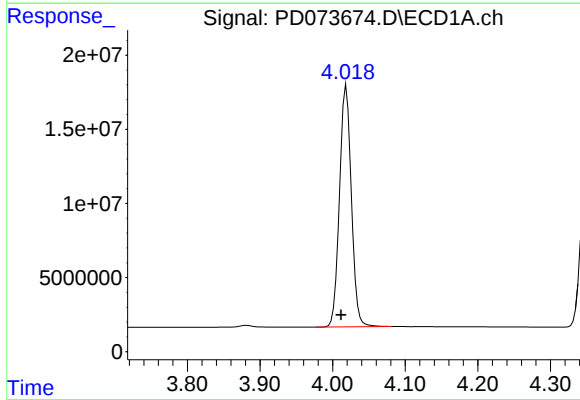
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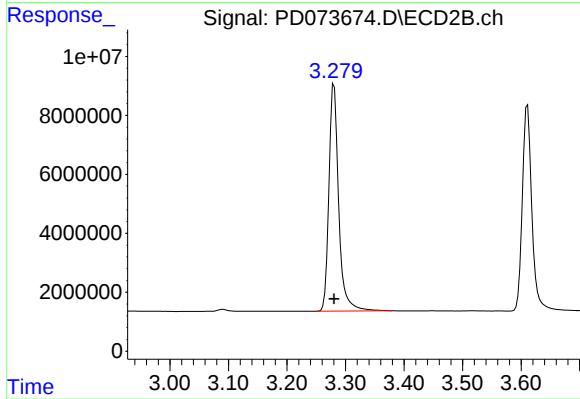
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 63374736
Conc: 49.78 ng/ml



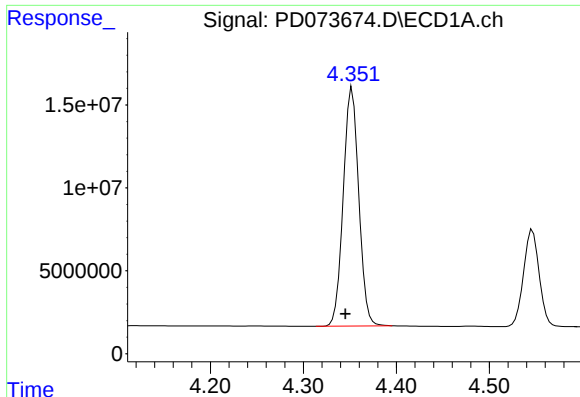
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 184310973
Conc: 46.40 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 89265434
Conc: 52.39 ng/ml



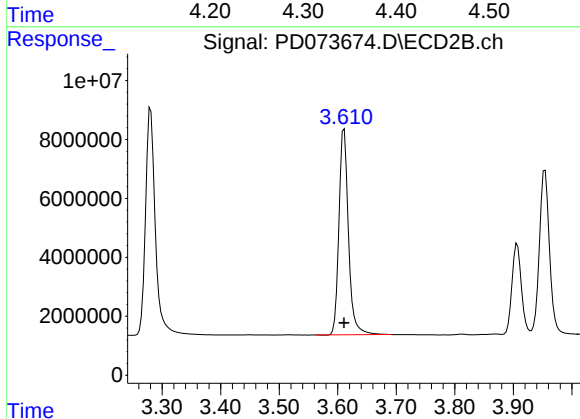
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.007 min
Response: 166561401
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

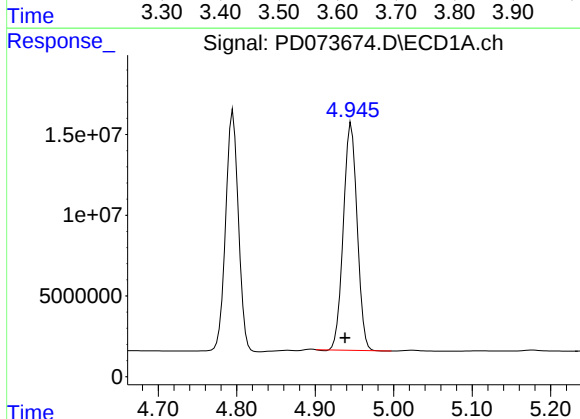
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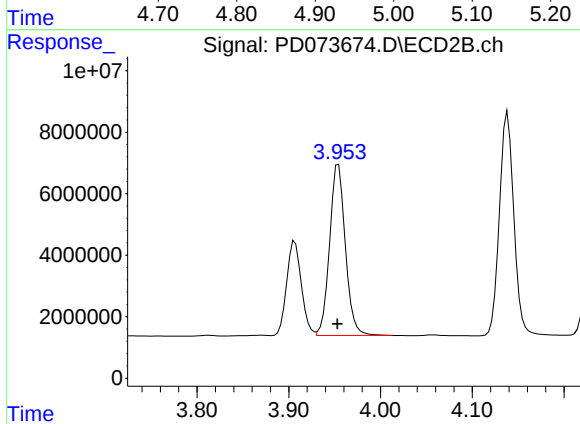
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 78774645
Conc: 52.37 ng/ml



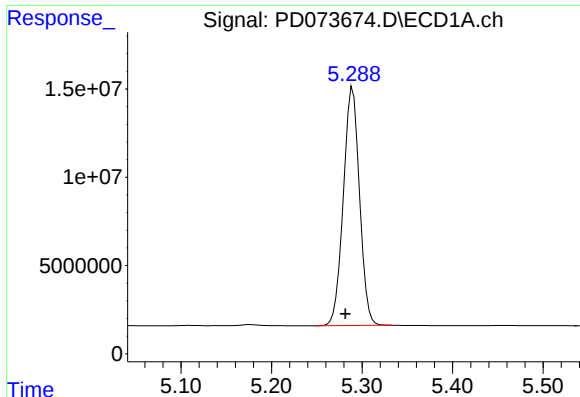
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.008 min
Response: 172238864
Conc: 46.38 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 66538747
Conc: 49.69 ng/ml



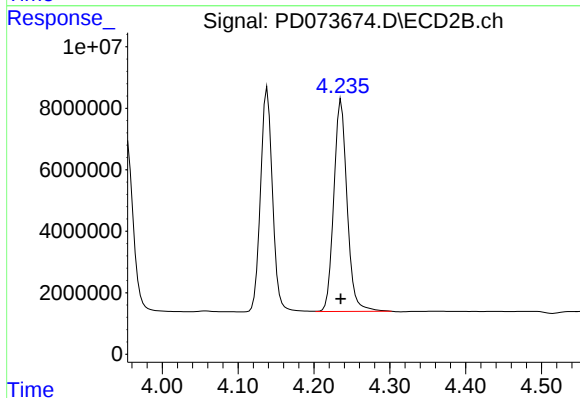
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.008 min
Response: 167747911
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

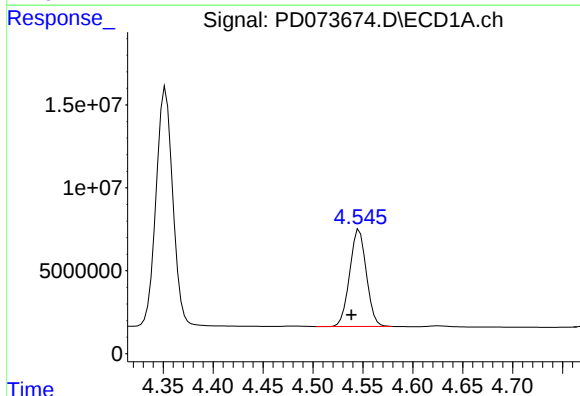
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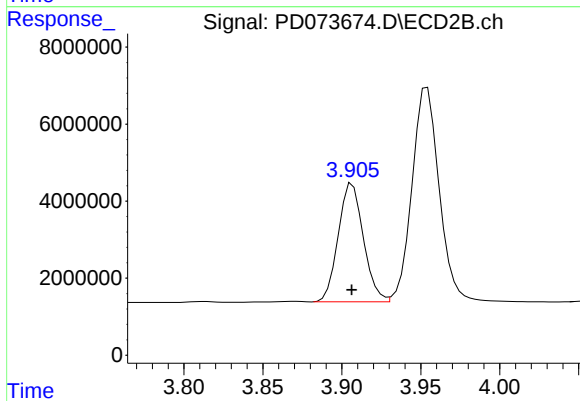
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 83957826
Conc: 51.98 ng/ml



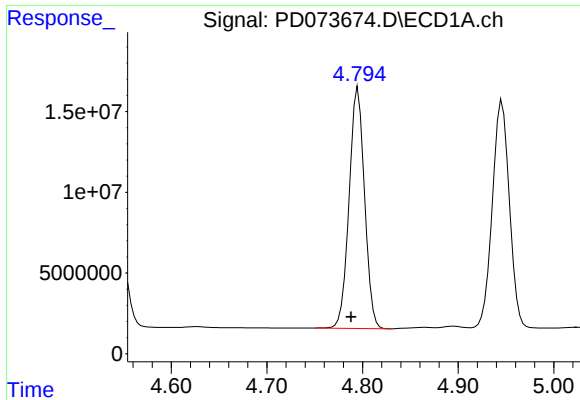
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.008 min
Response: 67882761
Conc: 43.76 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 34147373
Conc: 51.53 ng/ml



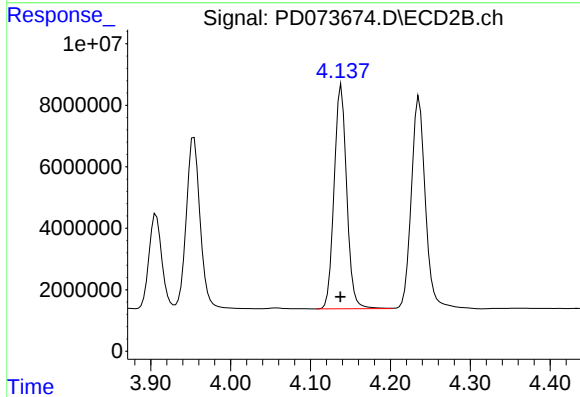
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 167988409
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

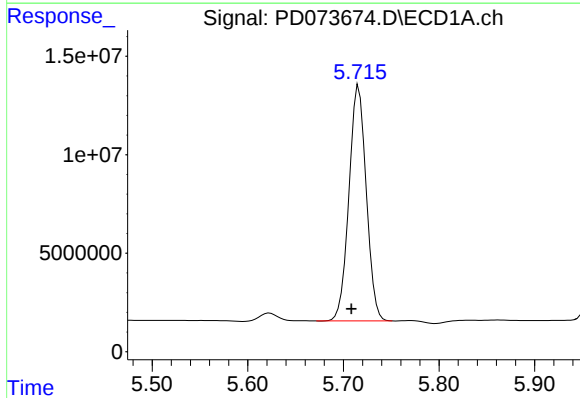
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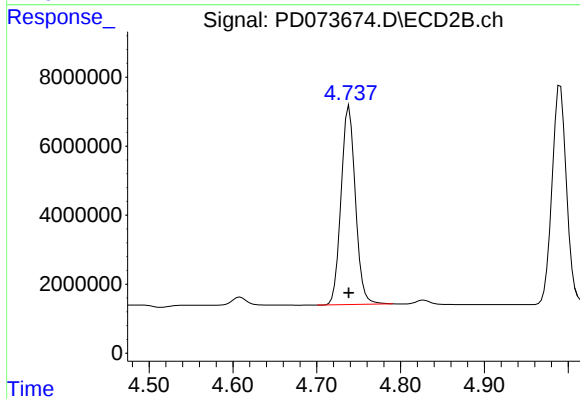
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.001 min
Response: 79633819
Conc: 52.10 ng/ml



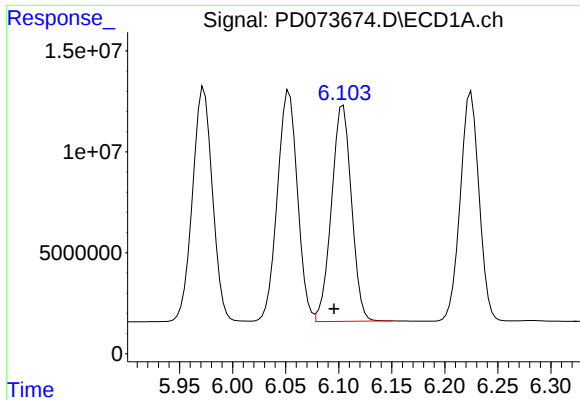
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 150907860
Conc: 47.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 68433813
Conc: 50.86 ng/ml



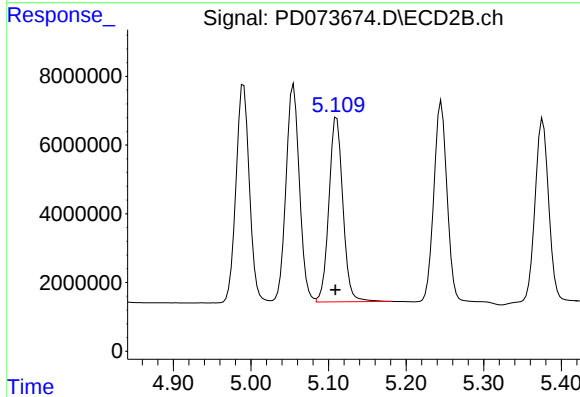
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 140646420
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

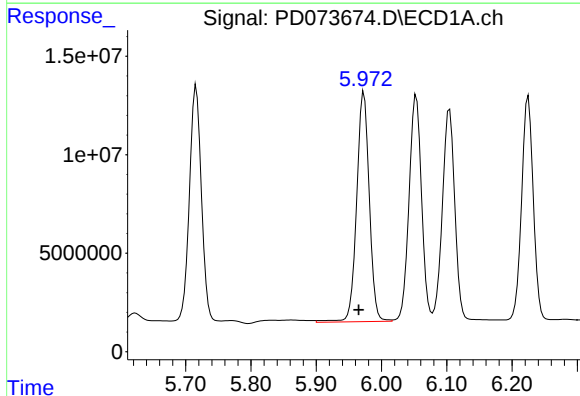
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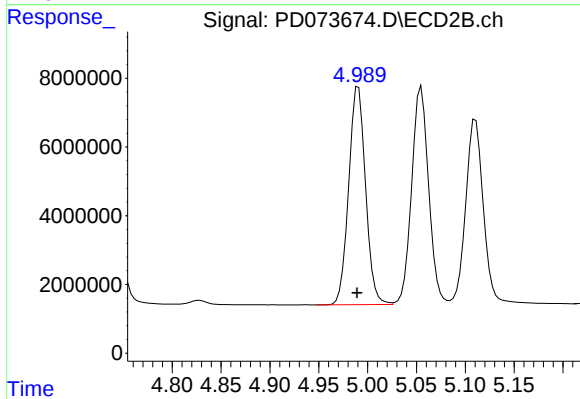
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 67300152
Conc: 50.05 ng/ml



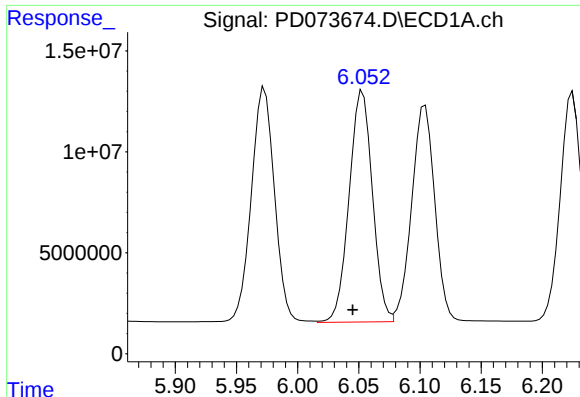
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 156829526
Conc: 47.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 76202617
Conc: 51.49 ng/ml



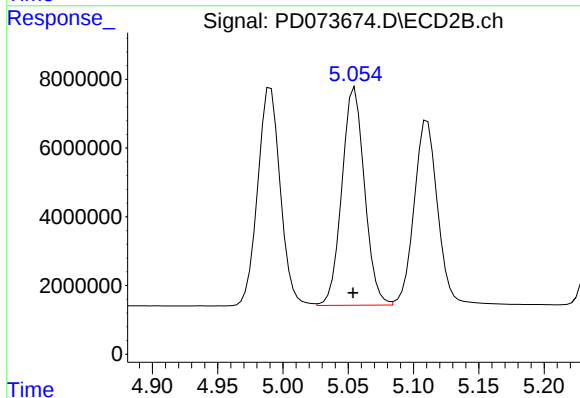
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 151852916
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

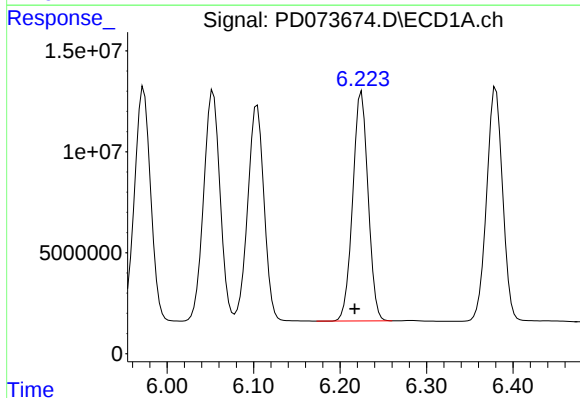
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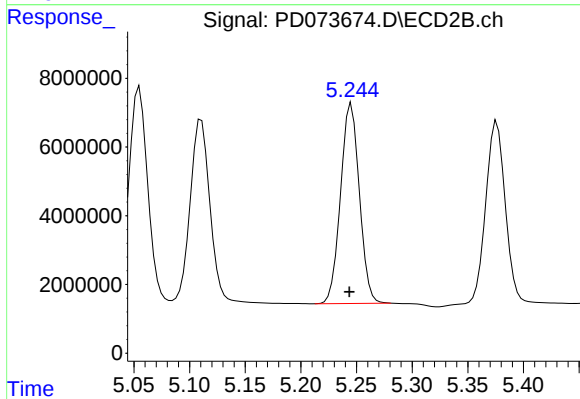
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 76437717
Conc: 51.39 ng/ml



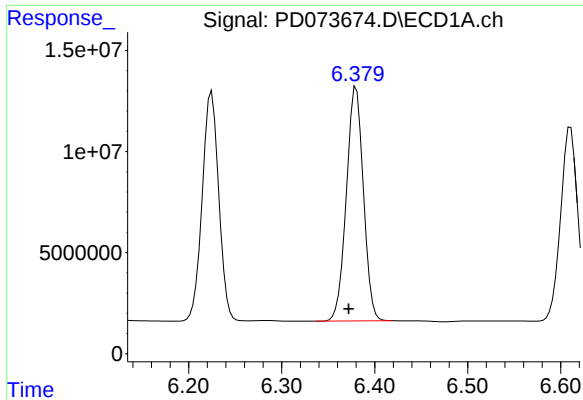
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.008 min
Response: 139866463
Conc: 46.31 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 68468549
Conc: 51.31 ng/ml



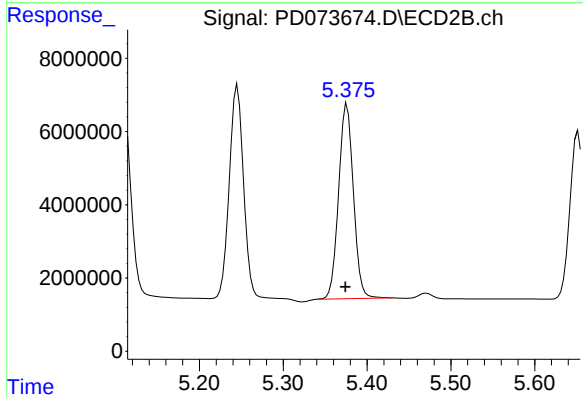
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 147376061
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

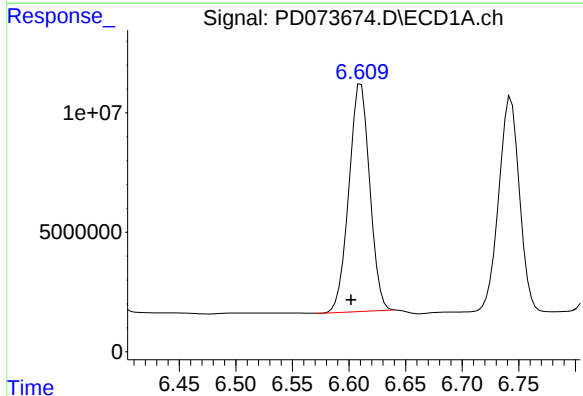
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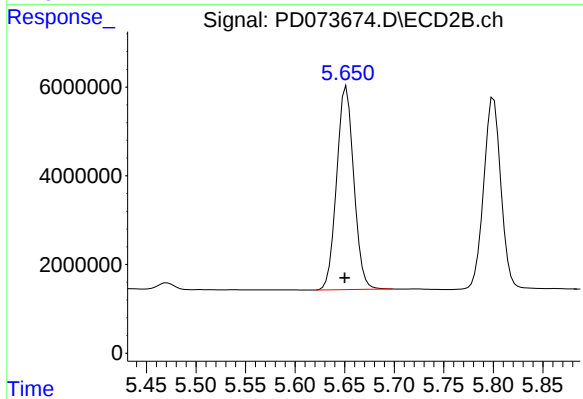
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 65345983
Conc: 49.85 ng/ml



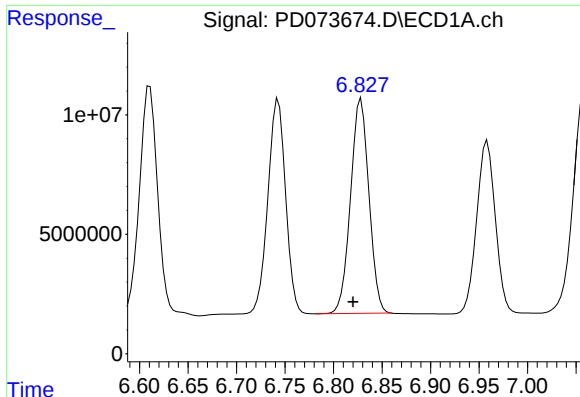
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 122219476
Conc: 45.08 ng/ml m



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 55194439
Conc: 49.63 ng/ml



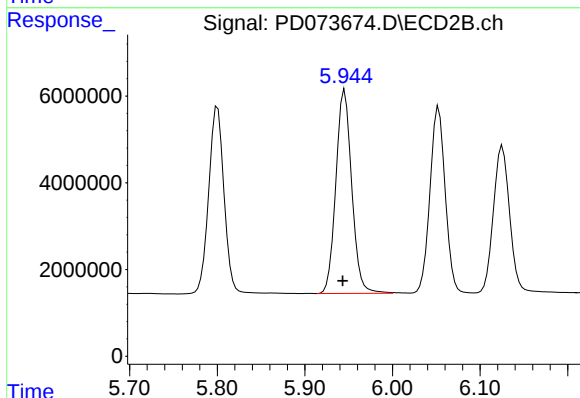
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 118431389
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
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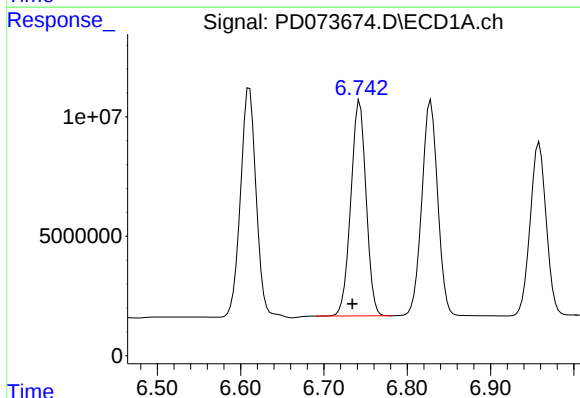
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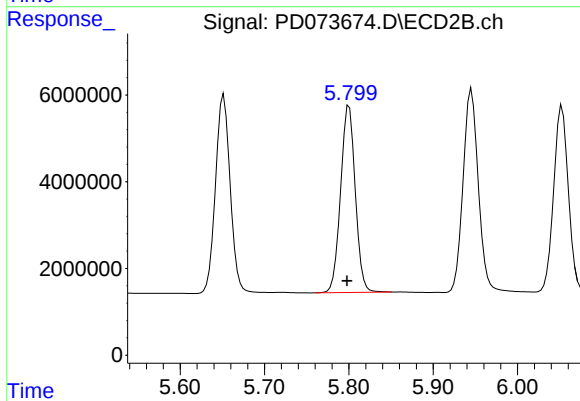
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 59220338
Conc: 50.85 ng/ml



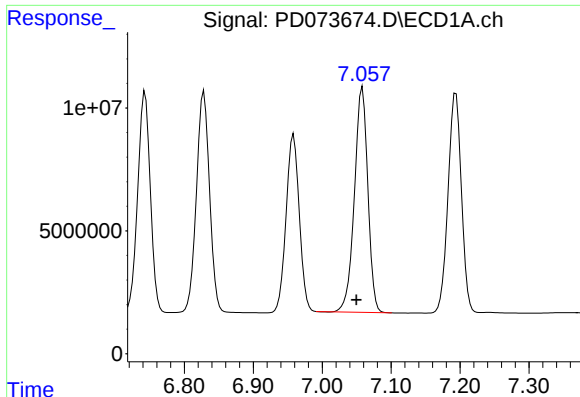
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 114590615
Conc: 46.46 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 52183332
Conc: 50.65 ng/ml



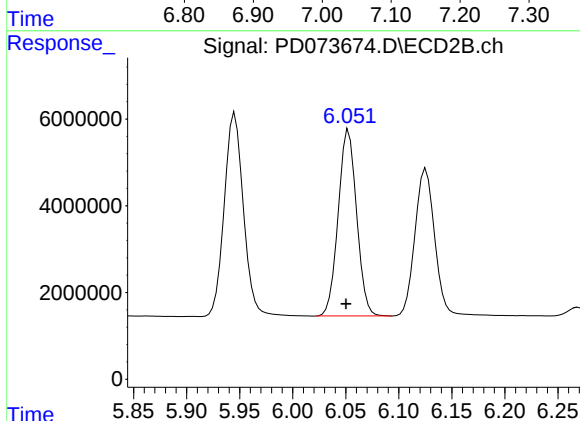
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.009 min
Response: 123769237
Conc: 44.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

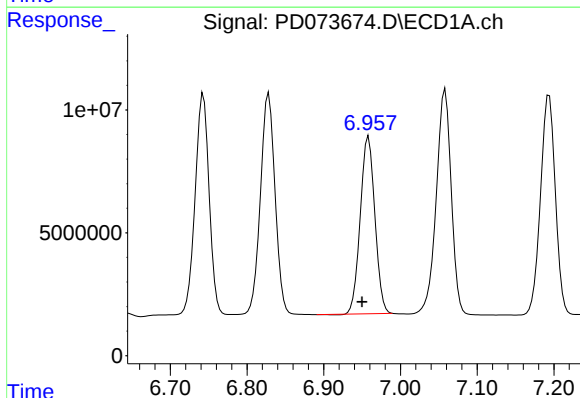
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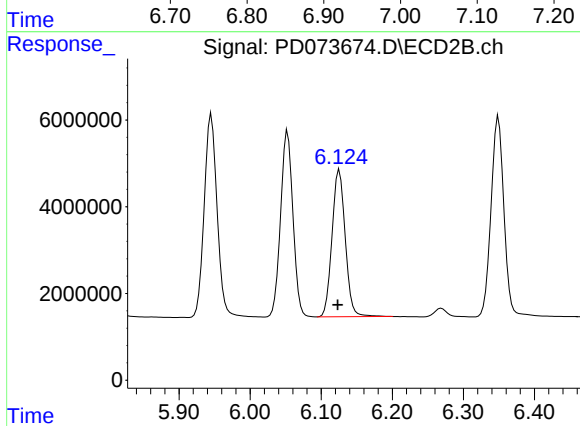
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 51820662
Conc: 50.31 ng/ml



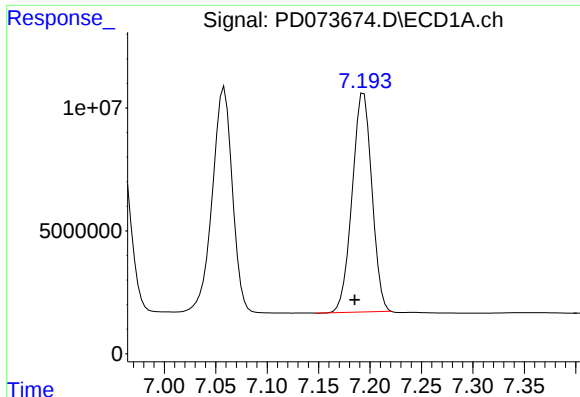
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.008 min
Response: 95599976
Conc: 44.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 43790365
Conc: 49.65 ng/ml



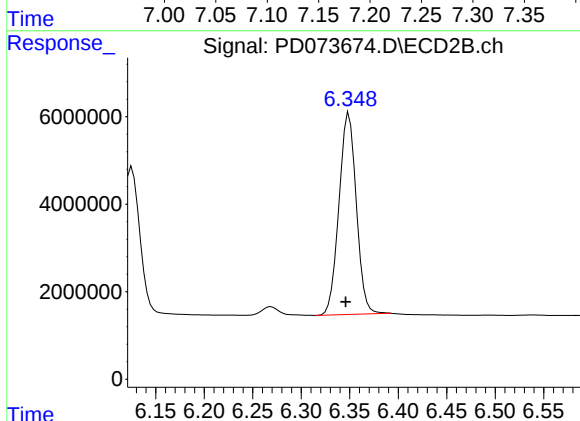
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.009 min
Response: 118896085
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

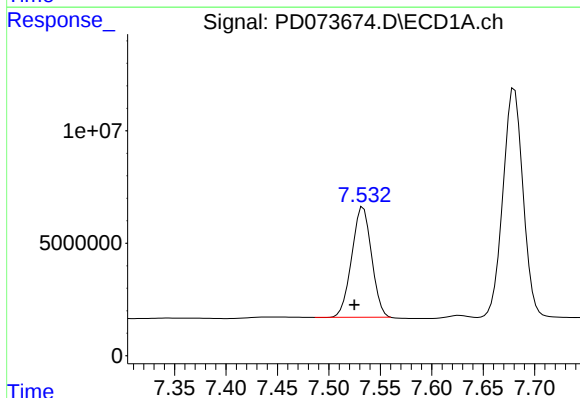
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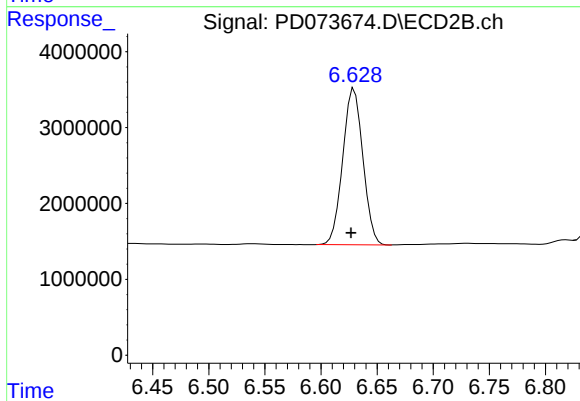
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 57141902
Conc: 50.76 ng/ml



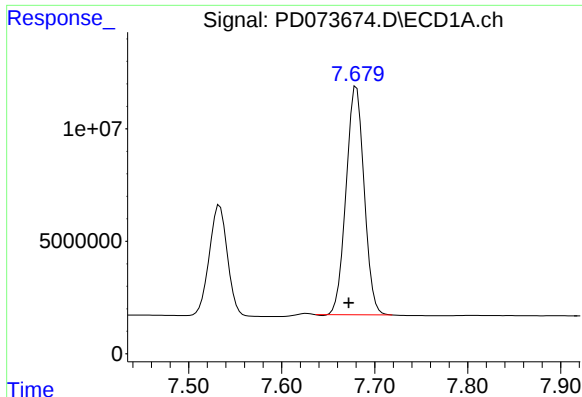
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 65775317
Conc: 42.46 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 25745084
Conc: 49.19 ng/ml



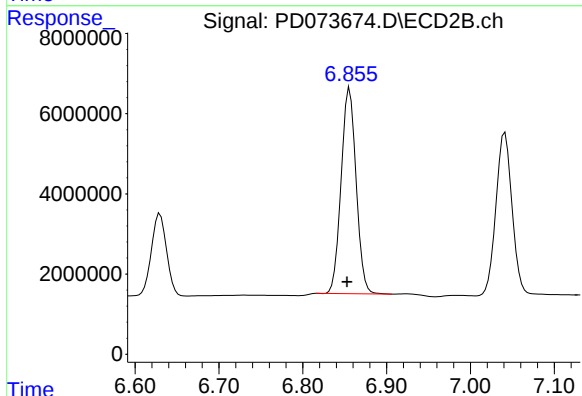
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.008 min
Response: 137036421
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

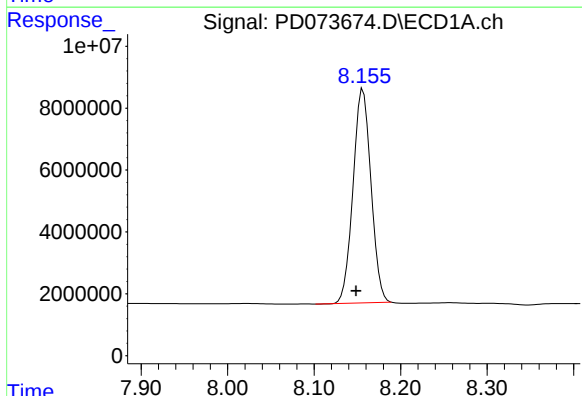
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



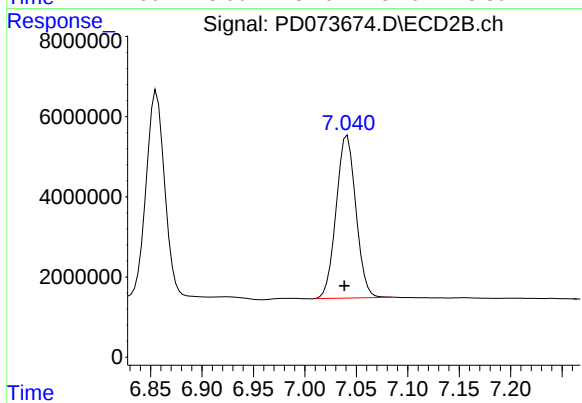
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 63782872
Conc: 49.78 ng/ml



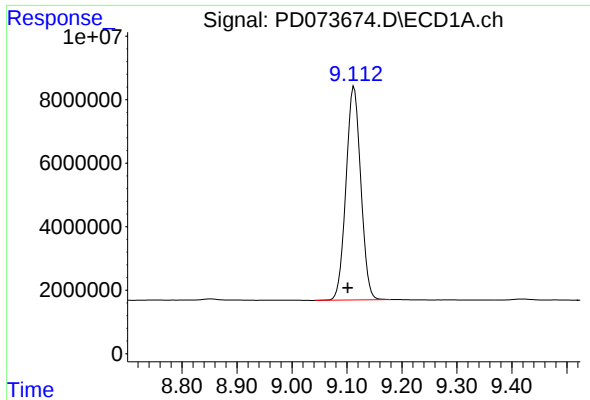
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.008 min
Response: 99593945
Conc: 43.34 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 54094615
Conc: 51.51 ng/ml



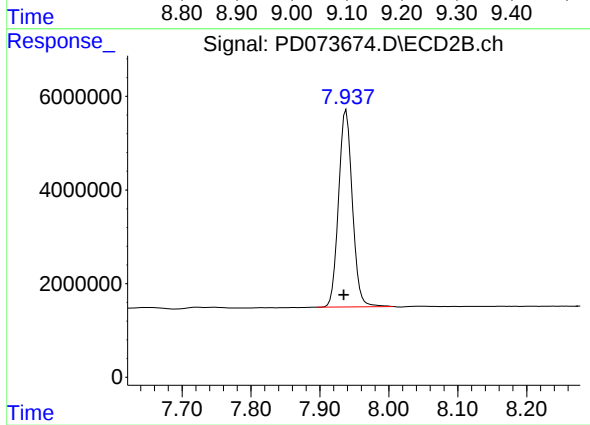
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.011 min
Response: 125666452
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/23/2023



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 58611425
Conc: 50.38 ng/ml