

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
 Data File : PD075814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 20:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2023
 Supervised By : Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 03:52:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 03:47:52 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...	3.546	2.768	108.2E6	54201551	50.803	49.959
28)	SA Decachlor...	9.089	7.914	126.1E6	47767517	49.789	48.852
Target Compounds							
2)	A alpha-BHC	4.003	3.270	192.6E6	81078784	52.172	50.682
3)	MA gamma-BHC...	4.336	3.600	175.6E6	74724909	52.174	50.715
4)	MA Heptachlor	4.928	3.940	183.4E6	75647307	51.129	49.806
5)	MB Aldrin	5.271	4.221	180.3E6	74269445	51.451	49.805
6)	B beta-BHC	4.532	3.897	71685731	31405468	49.861	49.270
7)	B delta-BHC	4.781	4.127	172.8E6	73743686	51.771	50.893
8)	B Heptachlo...	5.698	4.723	162.0E6	67847403	50.271	48.967
9)	A Endosulfan I	6.085	5.094	151.4E6	63231732	50.459	49.469
10)	B gamma-Chl...	5.955	4.973	164.8E6	67961244	51.158	49.530
11)	B alpha-Chl...	6.034	5.038	163.3E6	67640125	50.504	49.309
12)	B 4,4'-DDE	6.206	5.227	148.2E6	56838035	51.864	50.923
13)	MA Dieldrin	6.361	5.359	160.3E6	67113119	51.288	49.744
14)	MA Endrin	6.591	5.634	135.7E6	59647067	52.320	49.012
15)	B Endosulfa...	6.811	5.928	128.5E6	53774780	49.745	49.845
16)	A 4,4'-DDD	6.725	5.782	118.6E6	45911526	52.121	52.097
17)	MA 4,4'-DDT	7.040	6.033	121.7E6	44414782	53.609	54.678
18)	B Endrin al...	6.939	6.108	101.3E6	42666826	50.476m	49.298
19)	B Endosulfa...	7.176	6.331	128.0E6	53792237	50.794	49.780
20)	A Methoxychlor	7.516	6.609	66298920	24245882	51.220	52.385
21)	B Endrin ke...	7.663	6.838	143.9E6	61734868	51.666	50.813
22)	Mirex	8.138	7.020	107.8E6	51027249	50.314	48.680

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
Data File : PD075814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 20:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

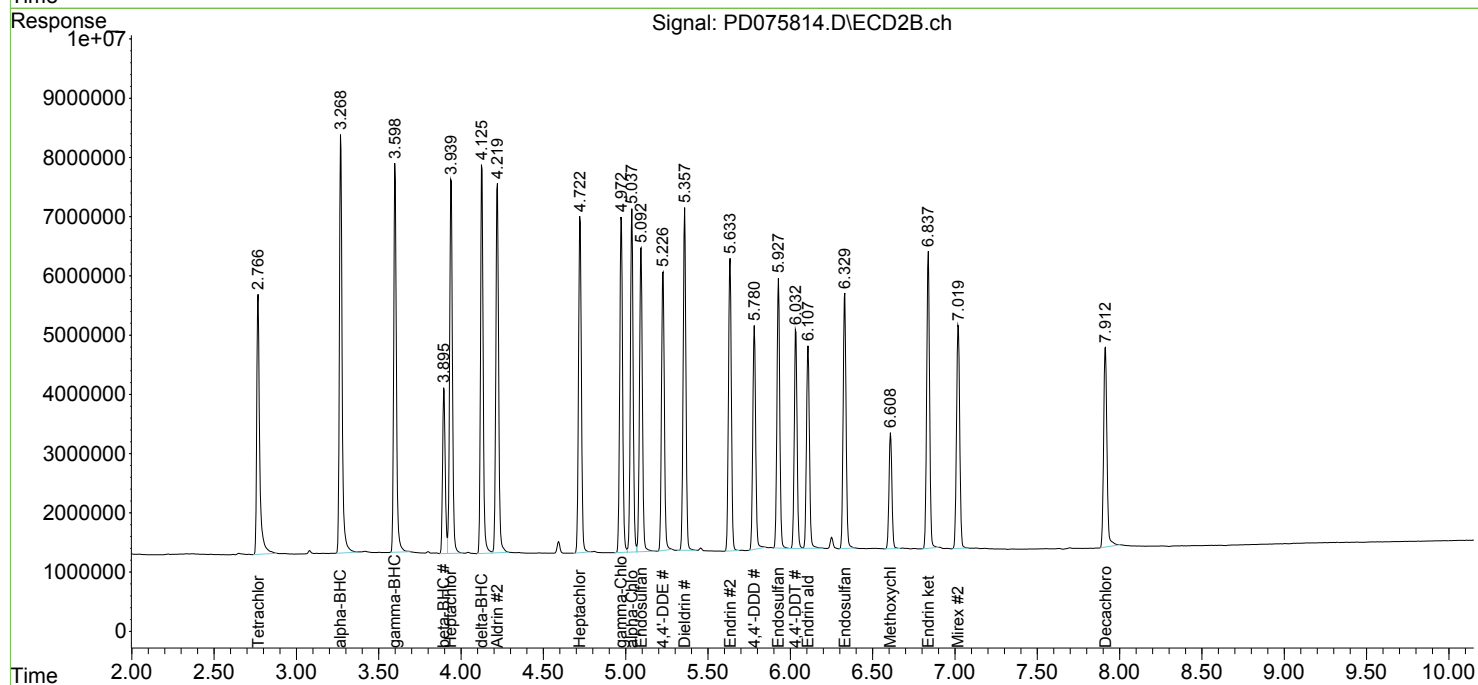
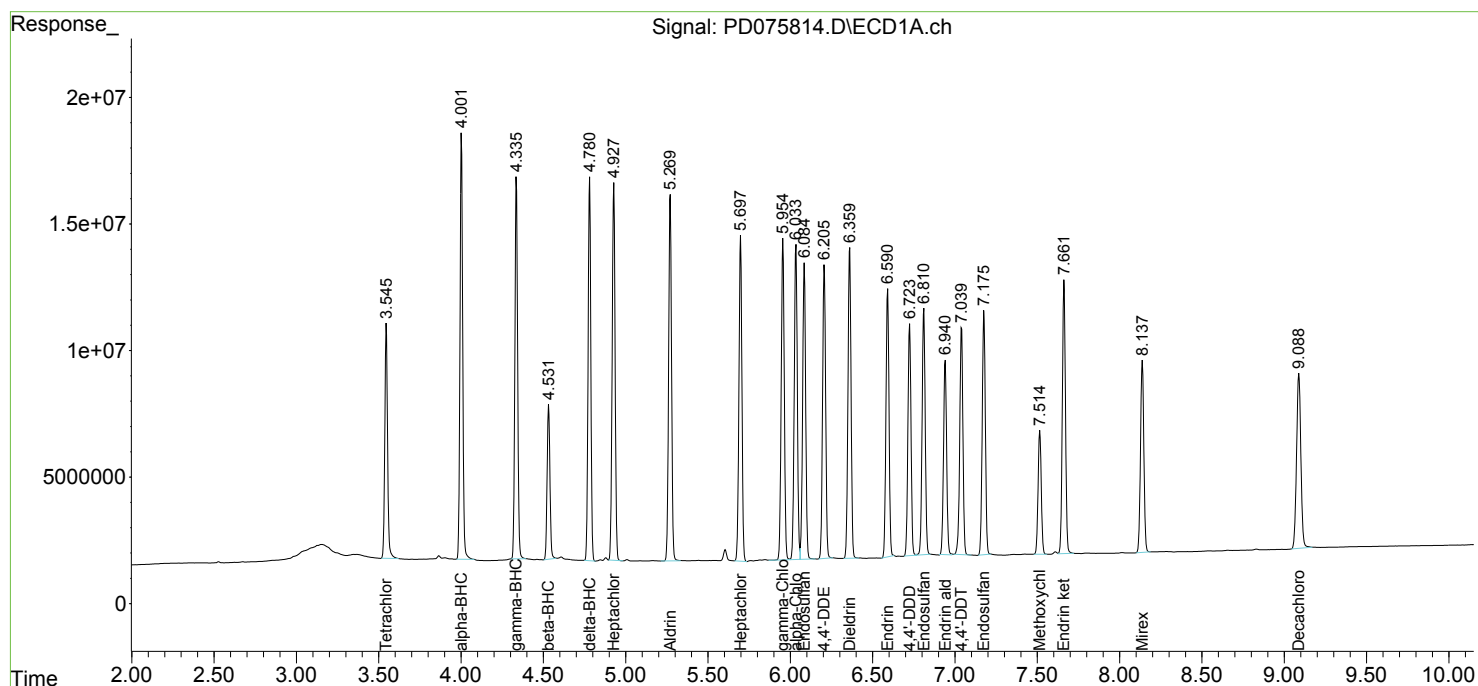
APPROVED

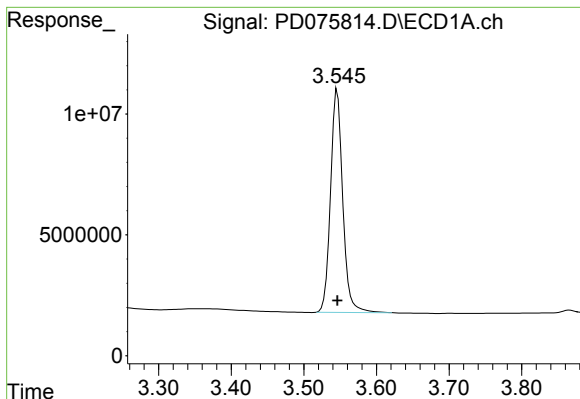
Reviewed By :Abdul Mirza 06/16/2023

Supervised By :Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 03:52:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 03:47:52 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





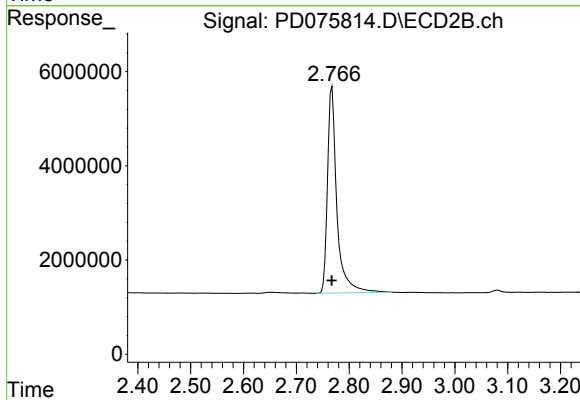
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 108217492
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

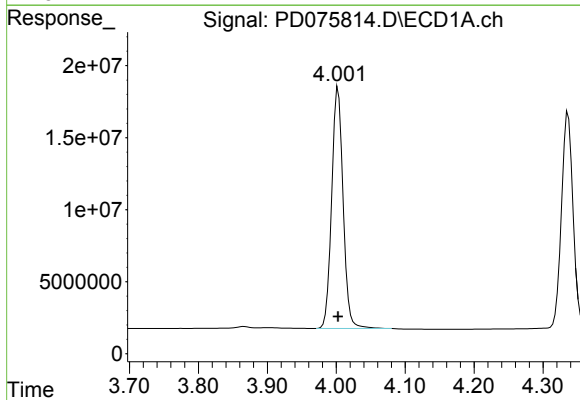
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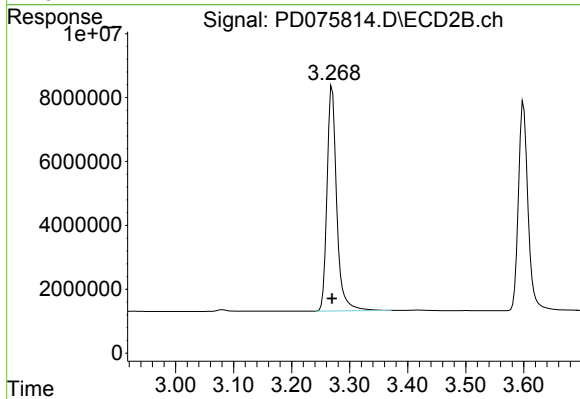
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 54201551
Conc: 49.96 ng/ml



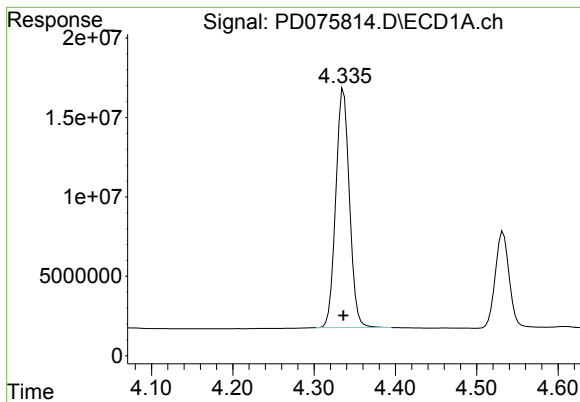
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 192624046
Conc: 52.17 ng/ml



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 81078784
Conc: 50.68 ng/ml



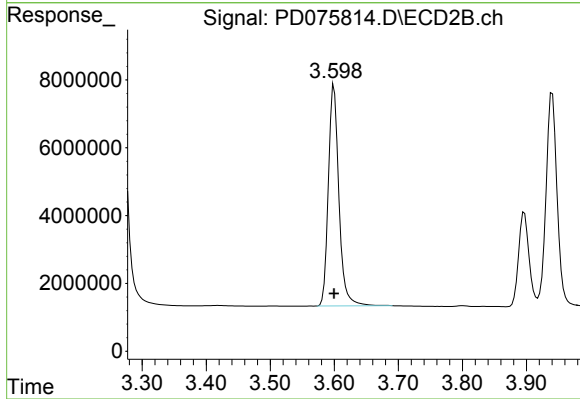
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 175558912
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

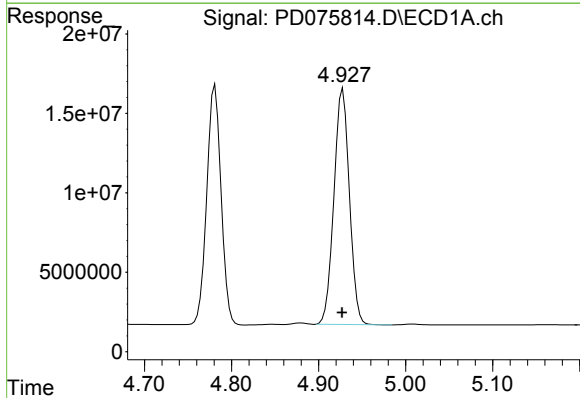
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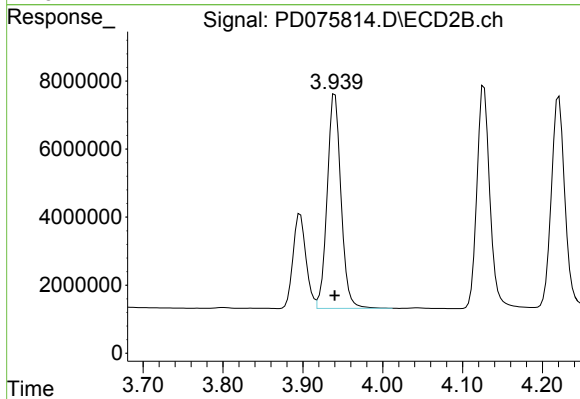
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 74724909
Conc: 50.71 ng/ml



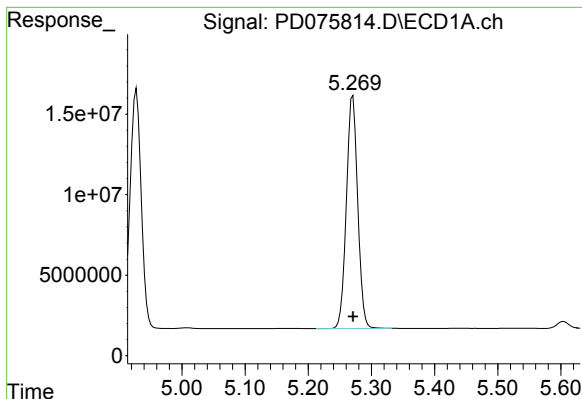
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 183379310
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 75647307
Conc: 49.81 ng/ml



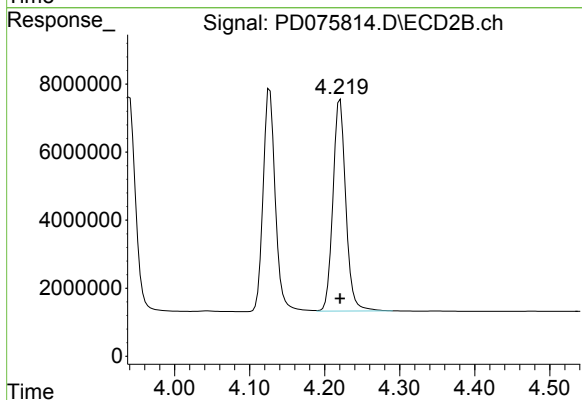
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 180296541
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

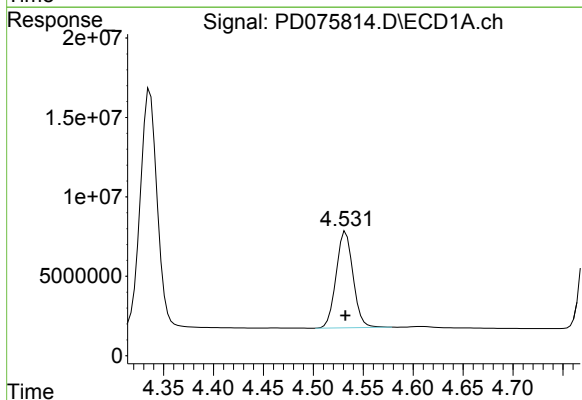
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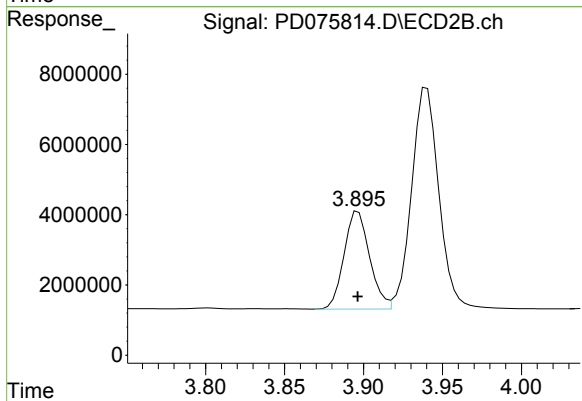
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 74269445
Conc: 49.81 ng/ml



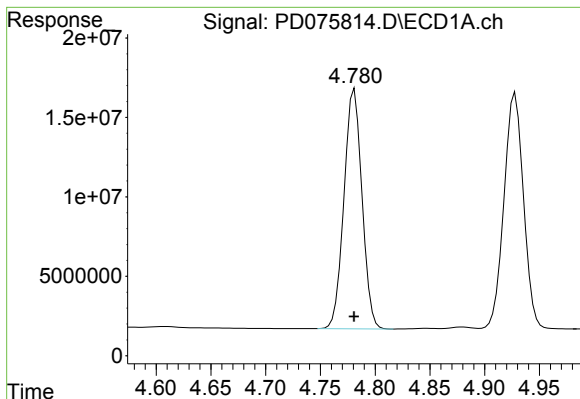
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 71685731
Conc: 49.86 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 31405468
Conc: 49.27 ng/ml



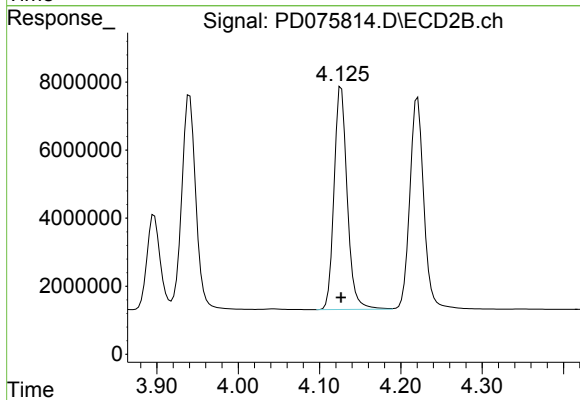
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 172764675
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

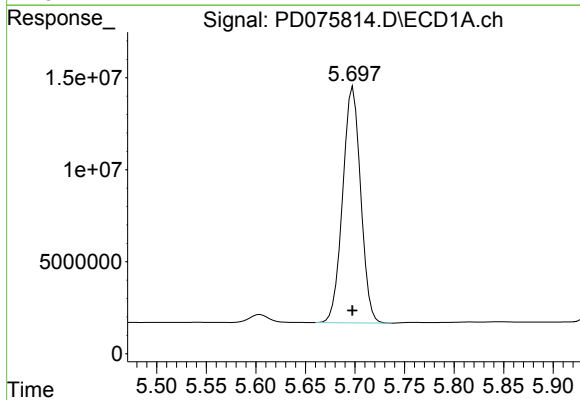
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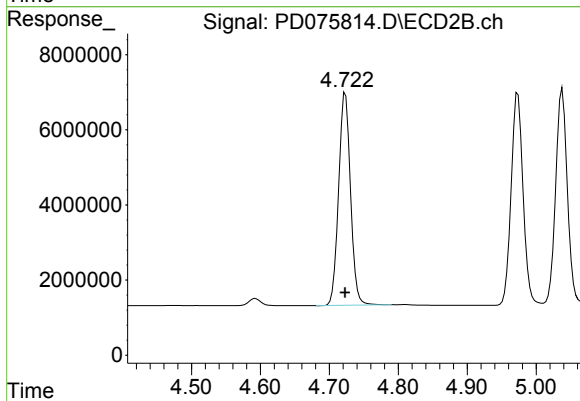
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 73743686
Conc: 50.89 ng/ml



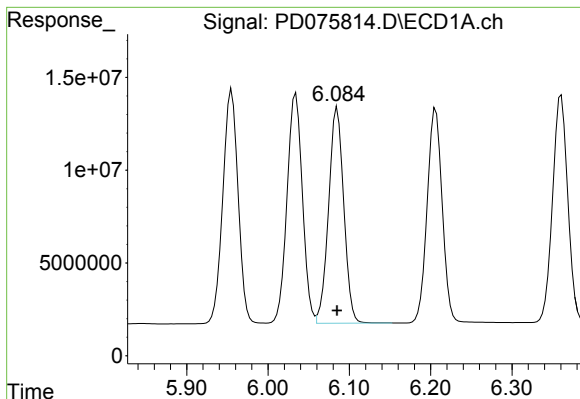
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 161989388
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 67847403
Conc: 48.97 ng/ml



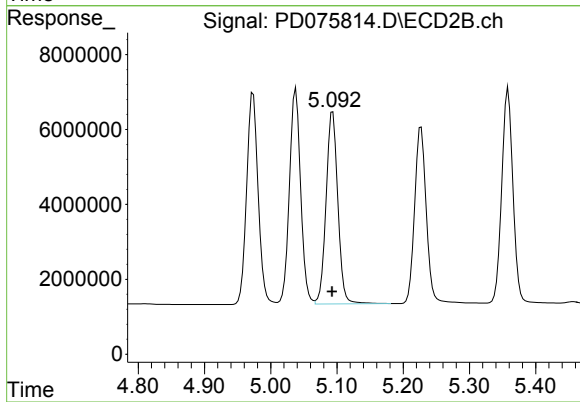
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 151350423
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

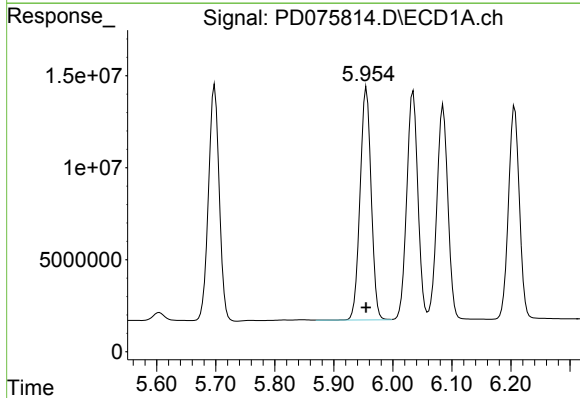
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Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



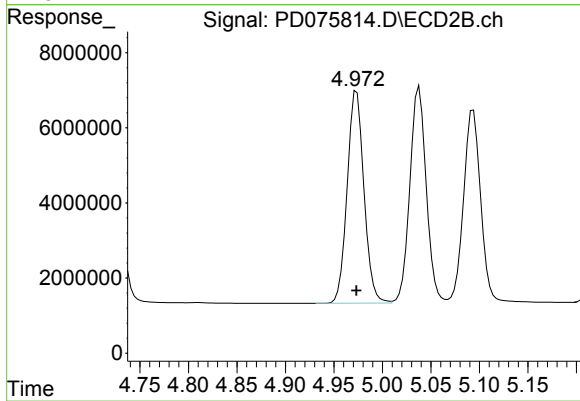
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 63231732
Conc: 49.47 ng/ml



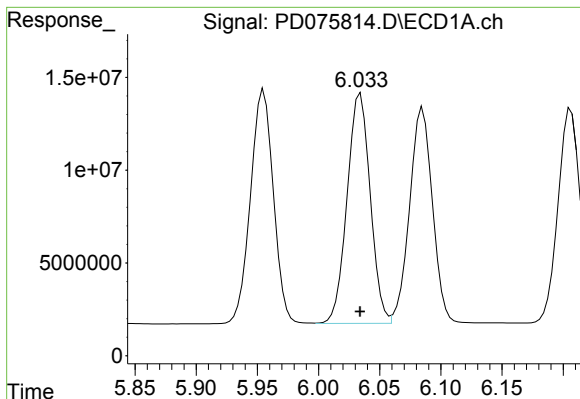
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 164795990
Conc: 51.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 67961244
Conc: 49.53 ng/ml



#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 163272016
Conc: 50.50 ng/ml

Instrument :

ECD_D

ClientSampleId :

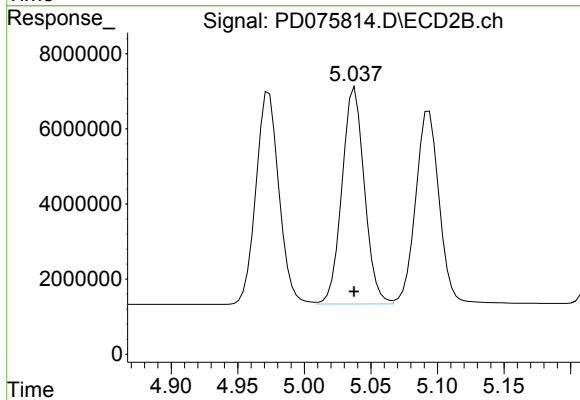
PSTDCCC050

Manual Integrations

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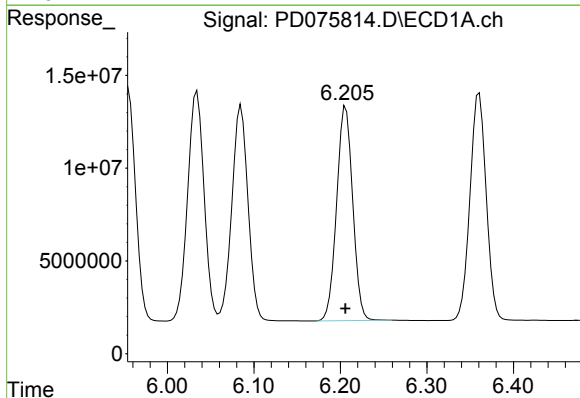
Reviewed By :Abdul Mirza 06/16/2023

Supervised By :Ankita Jodhani 06/16/2023



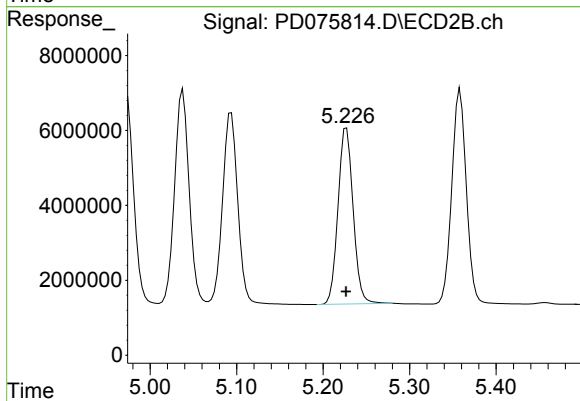
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 67640125
Conc: 49.31 ng/ml



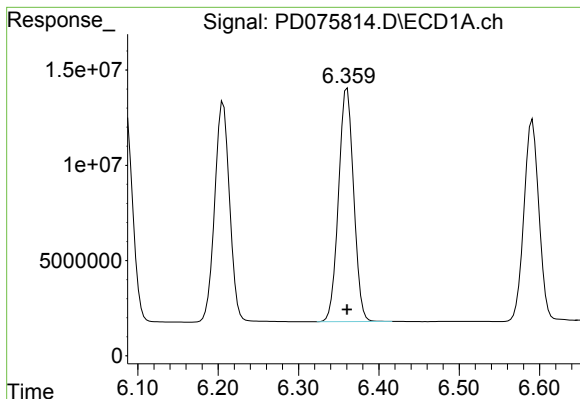
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 148235654
Conc: 51.86 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 56838035
Conc: 50.92 ng/ml



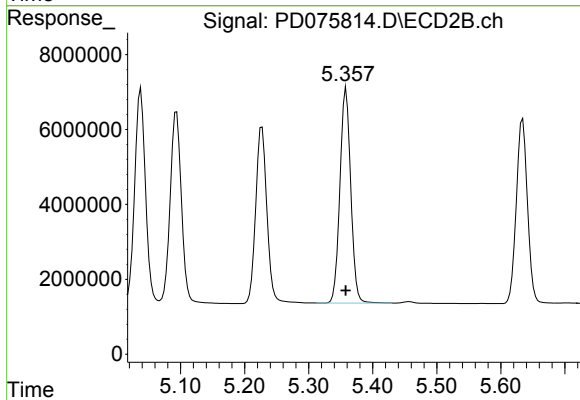
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 160273222
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

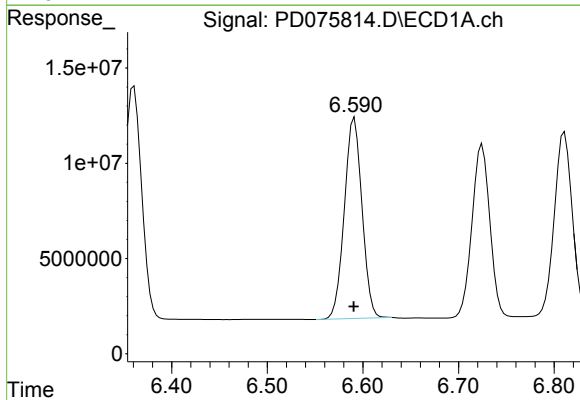
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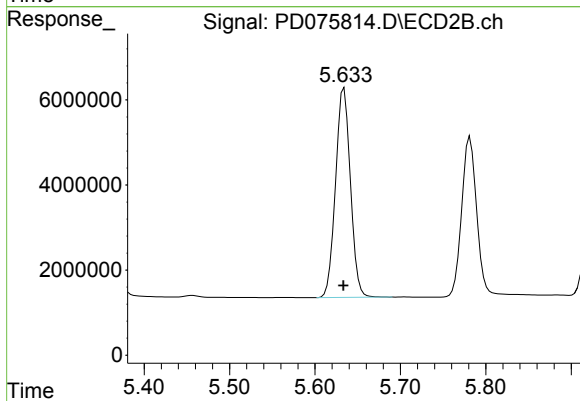
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 67113119
Conc: 49.74 ng/ml



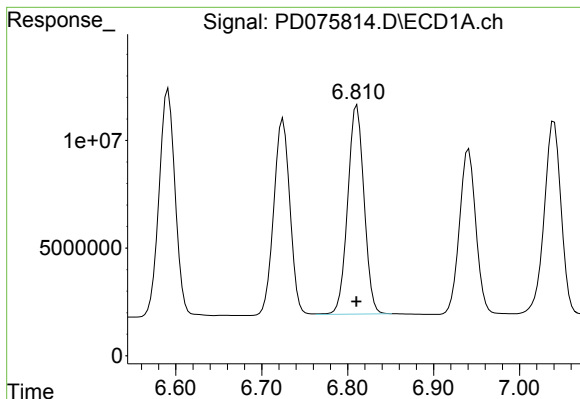
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 135726567
Conc: 52.32 ng/ml



#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 59647067
Conc: 49.01 ng/ml



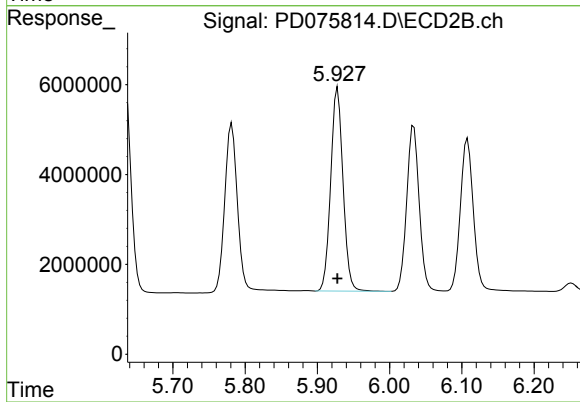
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 128523675
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

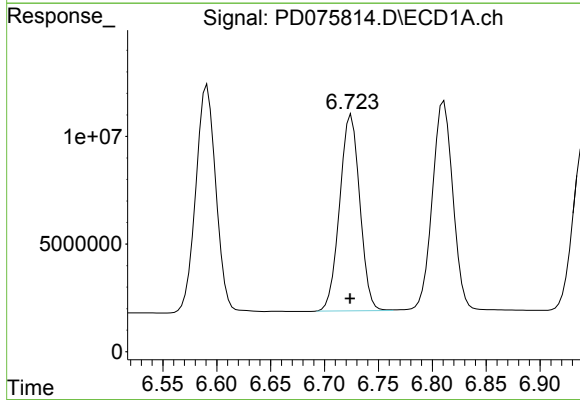
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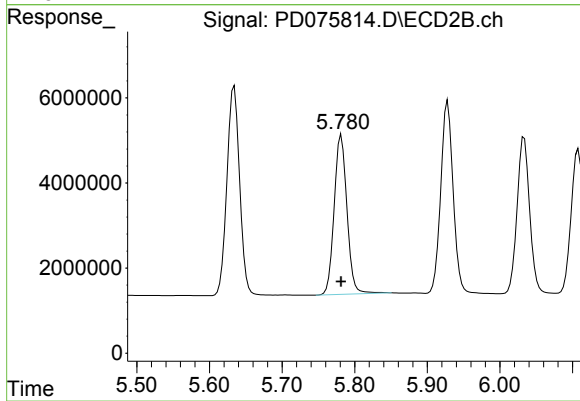
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 53774780
Conc: 49.84 ng/ml



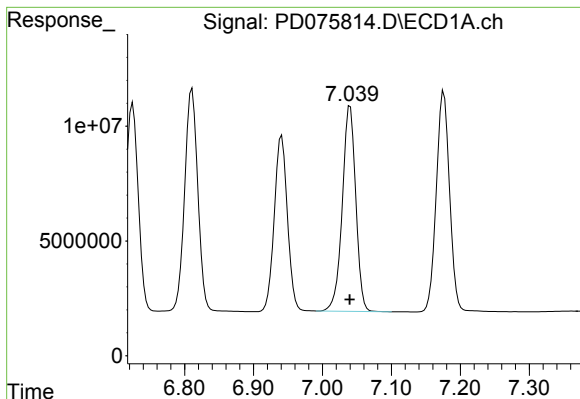
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 118607703
Conc: 52.12 ng/ml



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 45911526
Conc: 52.10 ng/ml



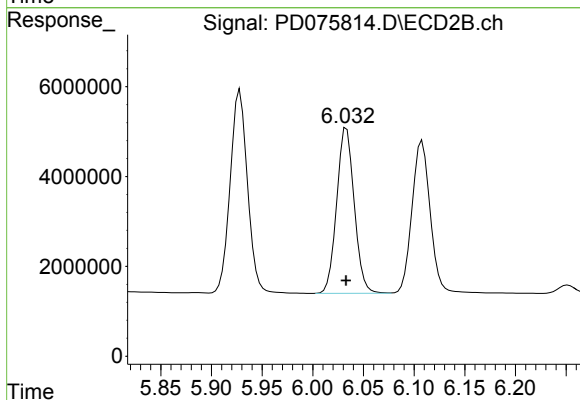
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 121653301
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

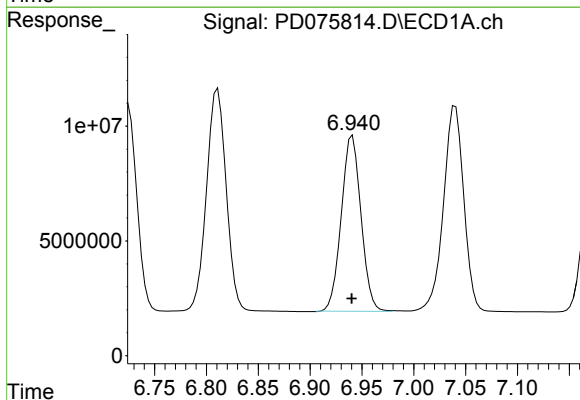
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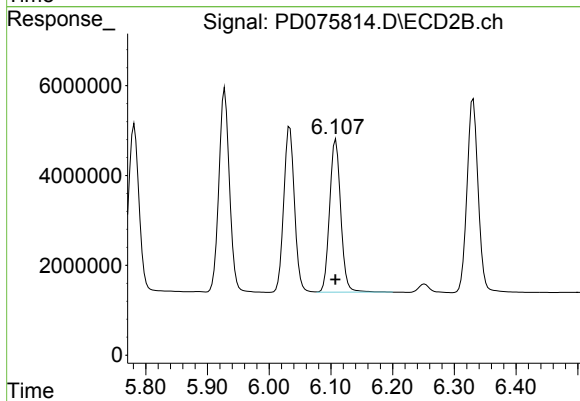
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 44414782
Conc: 54.68 ng/ml



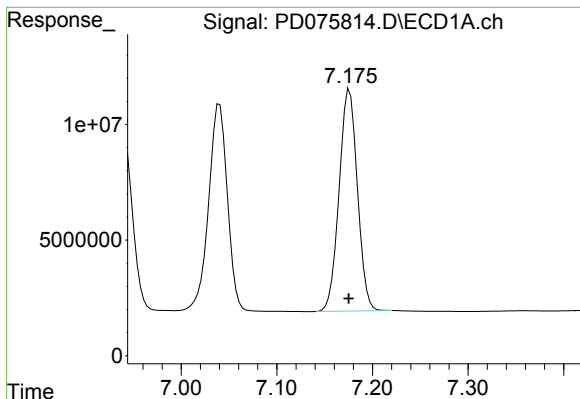
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 101284737
Conc: 50.48 ng/ml m



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 42666826
Conc: 49.30 ng/ml



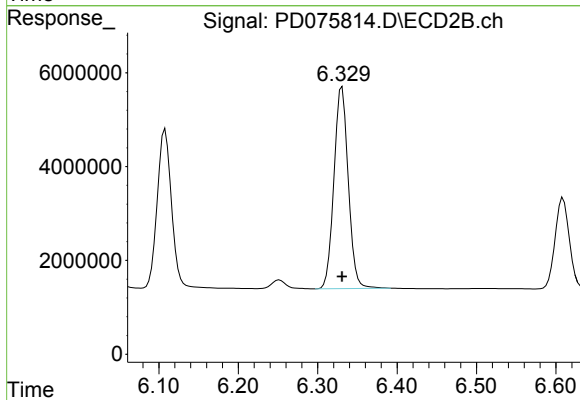
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 127966795
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

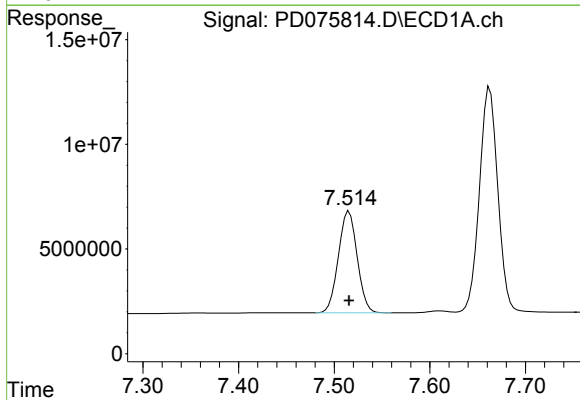
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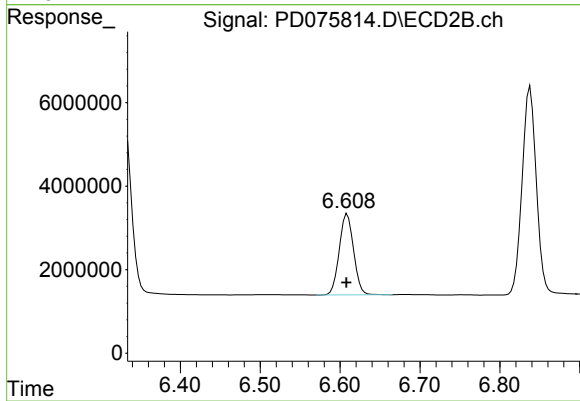
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 53792237
Conc: 49.78 ng/ml



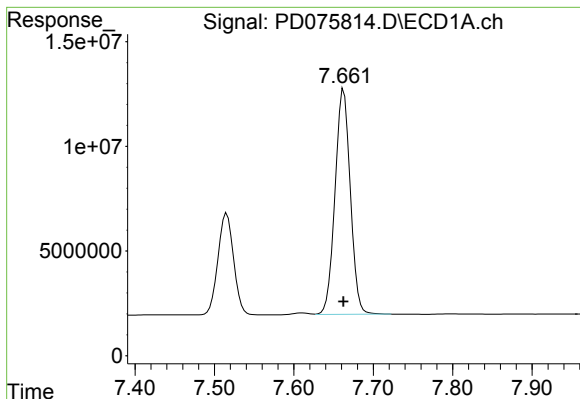
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 66298920
Conc: 51.22 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 24245882
Conc: 52.38 ng/ml



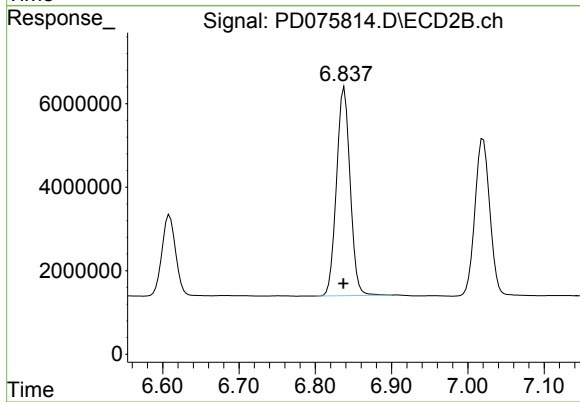
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 143939111
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

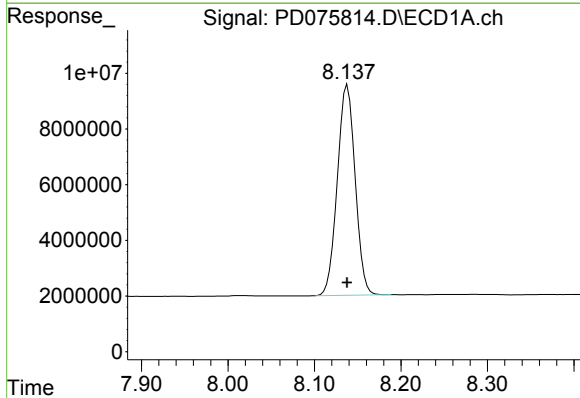
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Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



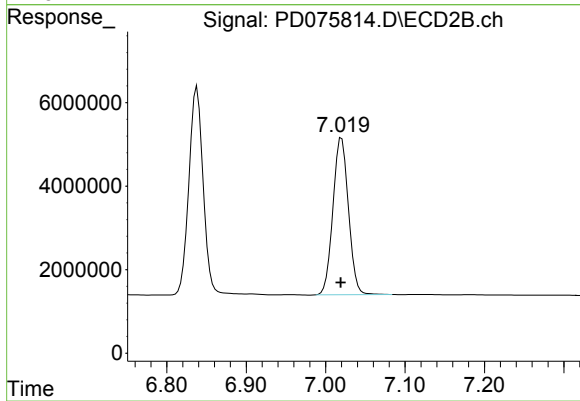
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 61734868
Conc: 50.81 ng/ml



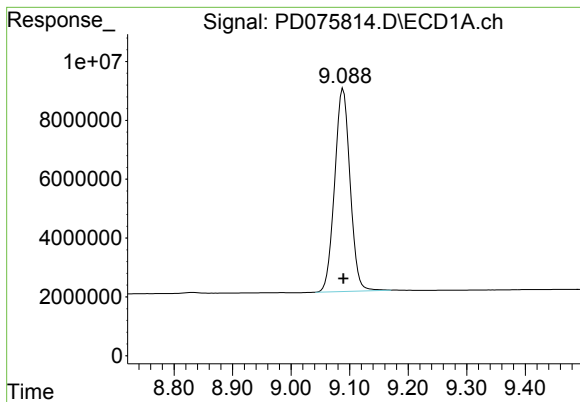
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 107801008
Conc: 50.31 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 51027249
Conc: 48.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 126133198
Conc: 49.79 ng/ml

Instrument :

ECD_D

ClientSampleId :

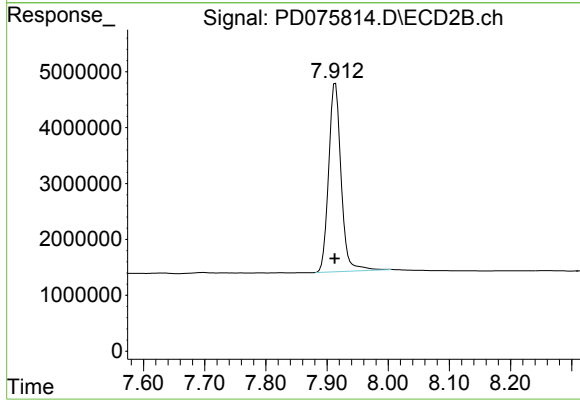
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/16/2023

Supervised By :Ankita Jodhani 06/16/2023



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 47767517
Conc: 48.85 ng/ml