

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 16:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/23/2023
 Supervised By : Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:21:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.549	2.766	98337203	49857224	46.165	45.954
28)	SA Decachlor...	9.087	7.910	109.0E6	47547884	43.014	48.628
Target Compounds							
2)	A alpha-BHC	4.006	3.269	171.6E6	74730069	46.484	46.713
3)	MA gamma-BHC...	4.338	3.599	156.4E6	69256825	46.466	47.004
4)	MA Heptachlor	4.930	3.939	162.3E6	70772281	45.246	46.596
5)	MB Aldrin	5.273	4.219	157.5E6	68970605	44.932	46.252
6)	B beta-BHC	4.535	3.895	64775701	29707362	45.054	46.606
7)	B delta-BHC	4.783	4.126	151.4E6	69489679	45.565	47.958
8)	B Heptachlo...	5.699	4.721	138.7E6	63342847	43.053	46.113
9)	A Endosulfan I	6.086	5.092	132.2E6	59639617	44.072	46.659
10)	B gamma-Chl...	5.956	4.972	144.2E6	64243381	44.769	46.821
11)	B alpha-Chl...	6.035	5.036	142.7E6	64018034	44.140	46.668
12)	B 4,4'-DDE	6.207	5.225	129.6E6	56774705	45.327	50.866
13)	MA Dieldrin	6.362	5.356	137.8E6	63177395	44.081	46.827
14)	MA Endrin	6.592	5.632	113.6E6	55536580	42.483	45.634
15)	B Endosulfa...	6.811	5.926	110.5E6	51528555	42.760	47.762
16)	A 4,4'-DDD	6.726	5.780	105.6E6	48226411	46.419	54.724
17)	MA 4,4'-DDT	7.040	6.032	105.5E6	46750408	46.470	57.554
18)	B Endrin al...	6.940	6.106	86948315	41043060	43.331m	47.422
19)	B Endosulfa...	7.176	6.329	110.7E6	52999357	43.924	49.046
20)	A Methoxychlor	7.516	6.607	57985100	26404159	44.797	57.048 #
21)	B Endrin ke...	7.662	6.835	126.9E6	61503266	45.549	50.622
22)	Mirex	8.137	7.017	93146682	49818852	43.475	47.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 16:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

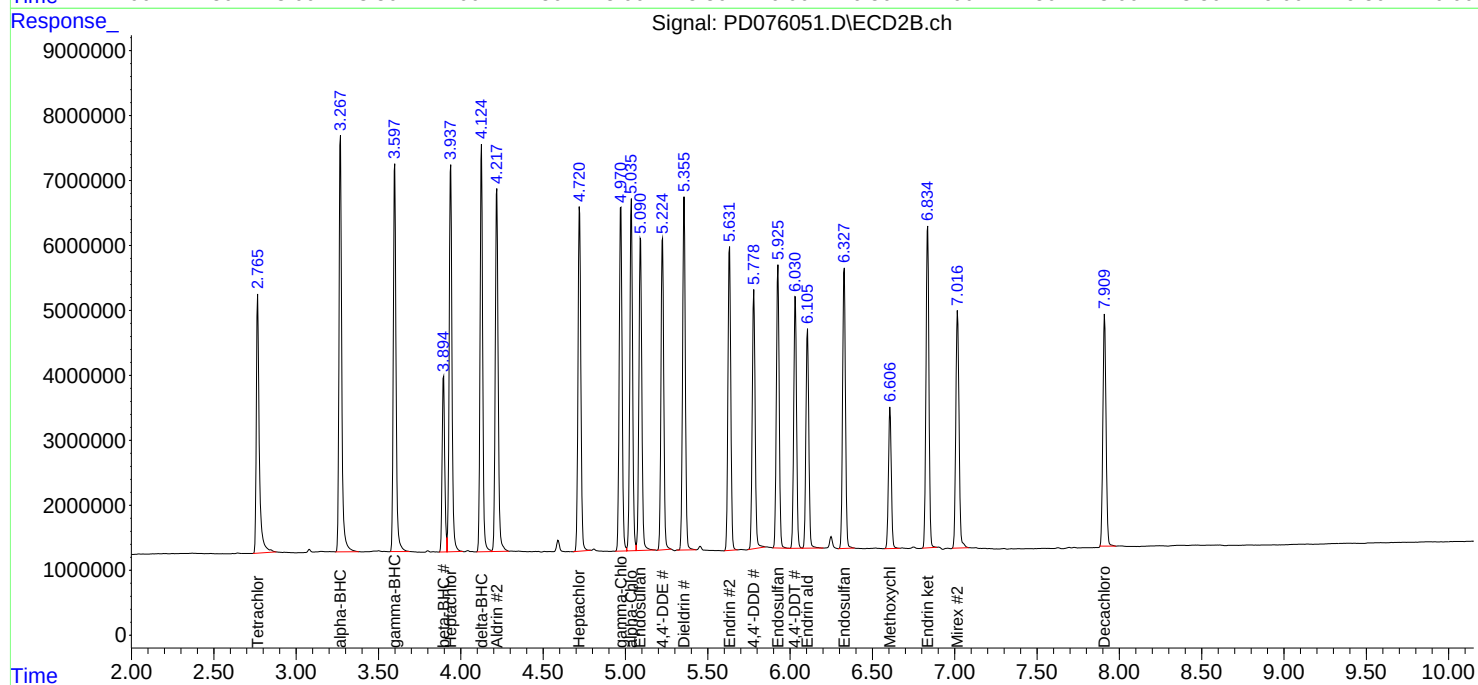
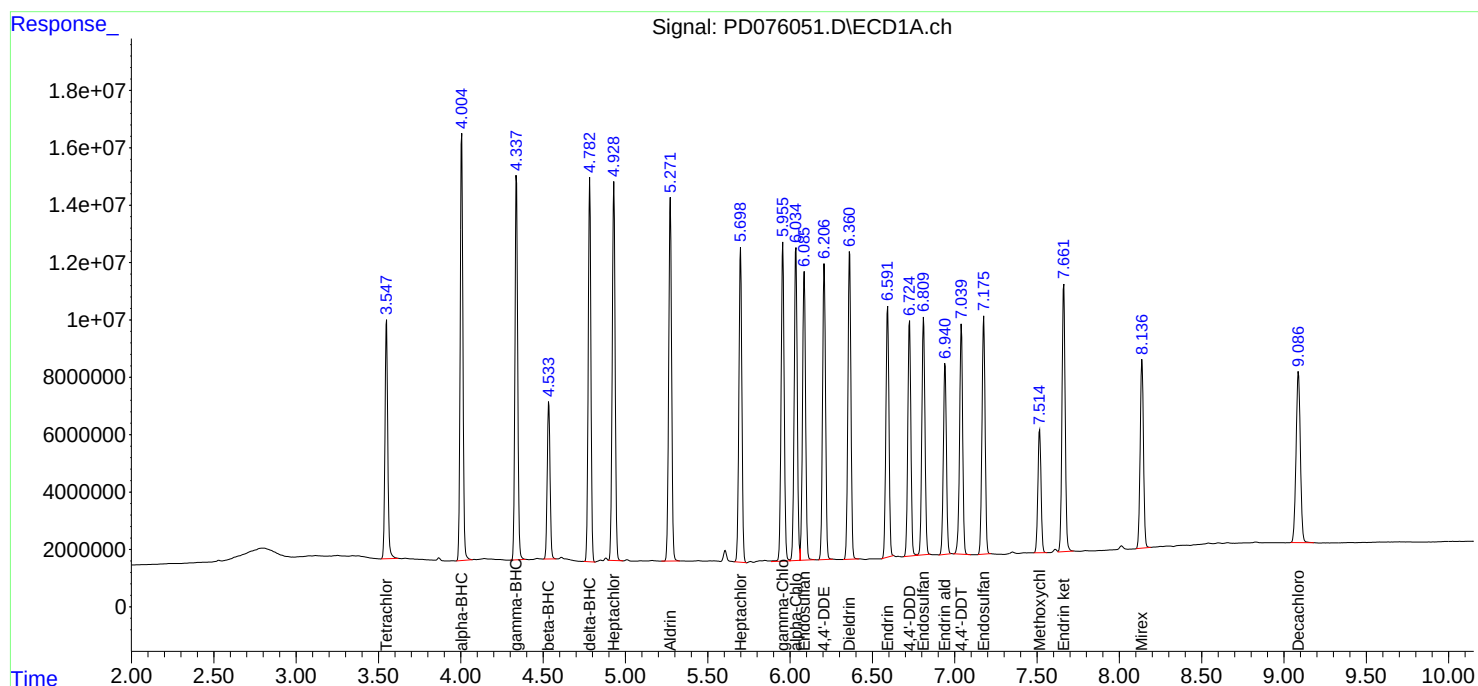
APPROVED

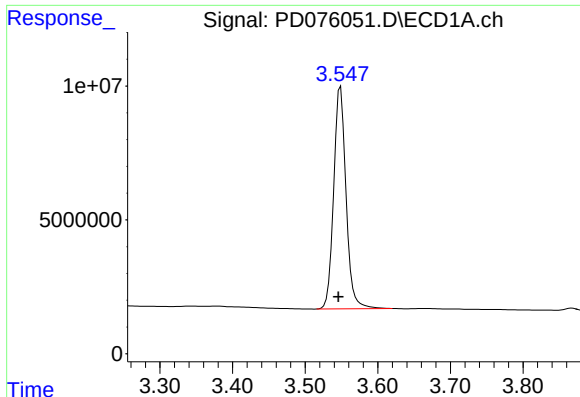
Reviewed By :Abdul Mirza 06/23/2023

Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:21:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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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





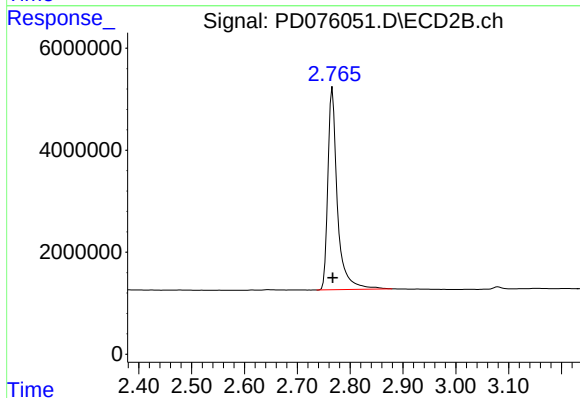
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 98337203
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

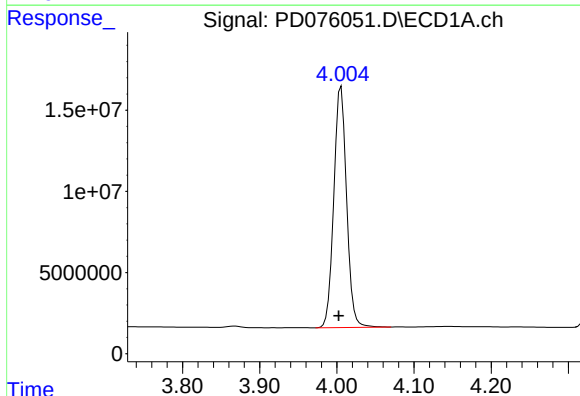
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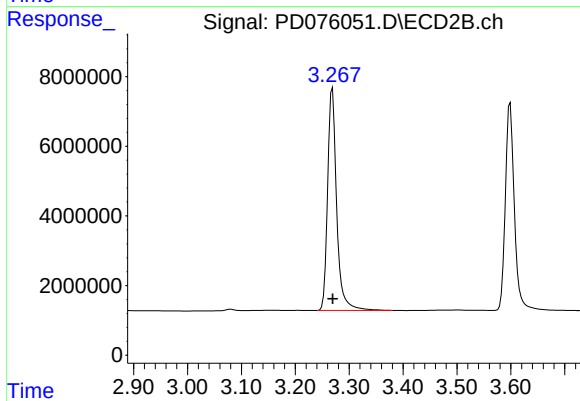
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 49857224
Conc: 45.95 ng/ml



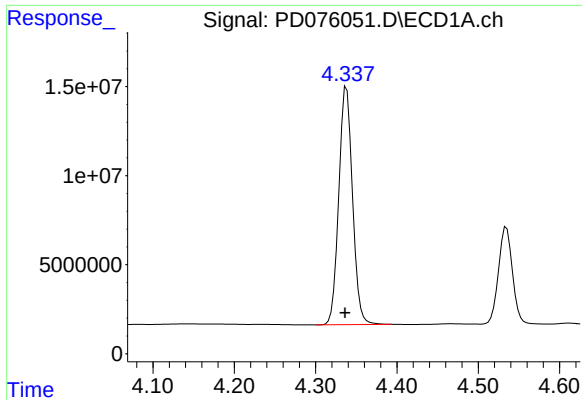
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 171625002
Conc: 46.48 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 74730069
Conc: 46.71 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 156355343
Conc: 46.47 ng/ml

Instrument :

ECD_D

ClientSampleId :

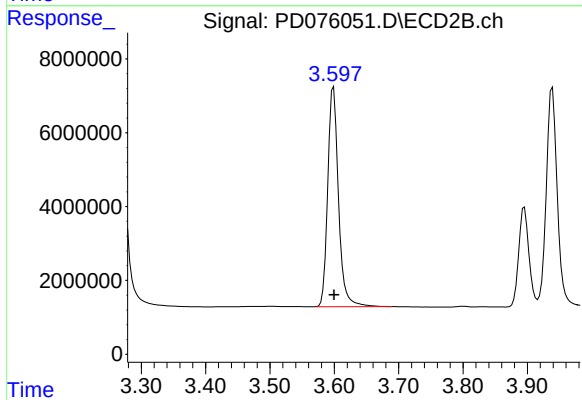
PSTDCCC050

Manual Integrations

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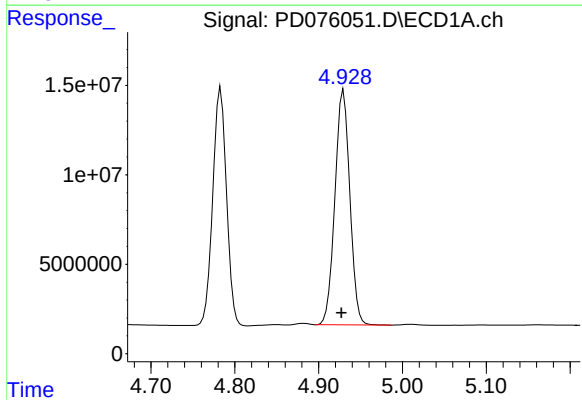
Reviewed By :Abdul Mirza 06/23/2023

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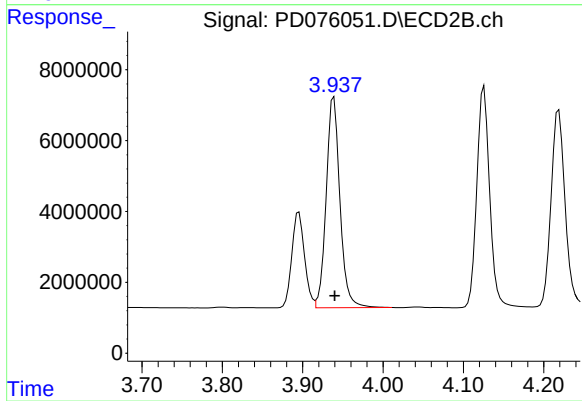
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 69256825
Conc: 47.00 ng/ml



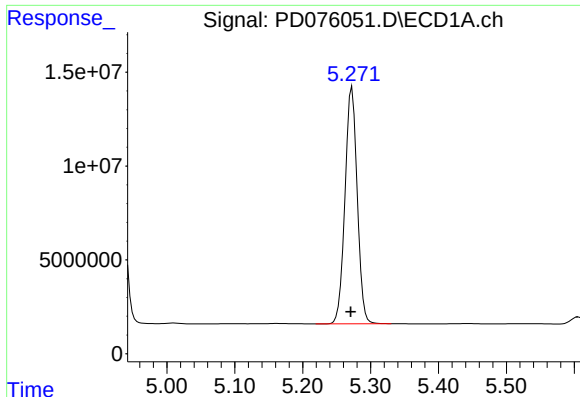
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 162277902
Conc: 45.25 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 70772281
Conc: 46.60 ng/ml



#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 157453220
Conc: 44.93 ng/ml

Instrument :

ECD_D

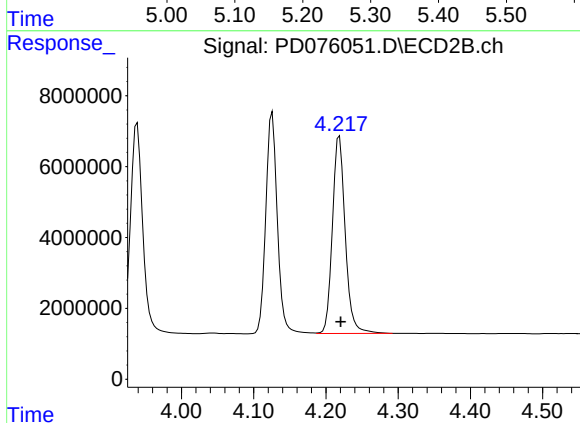
ClientSampleId :

PSTDCCC050

Manual Integrations

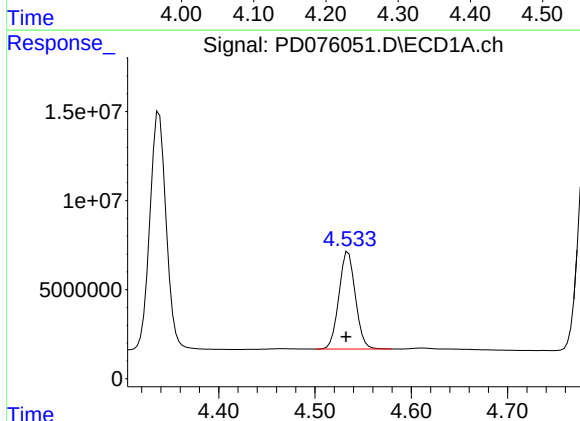
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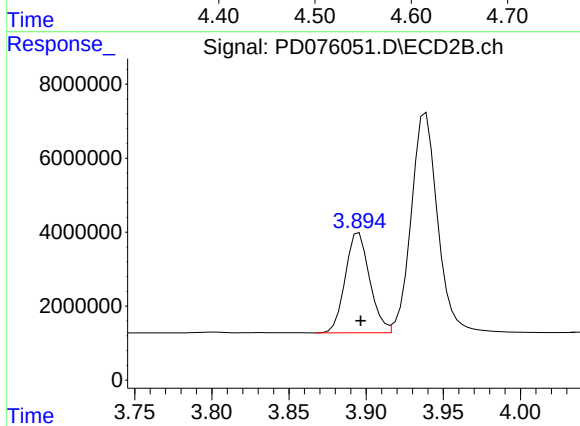
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 68970605
Conc: 46.25 ng/ml



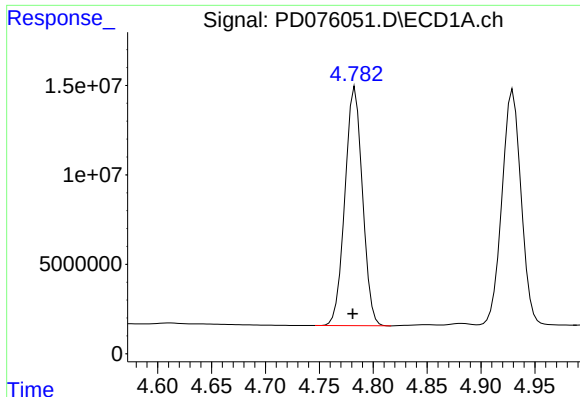
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 64775701
Conc: 45.05 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 29707362
Conc: 46.61 ng/ml



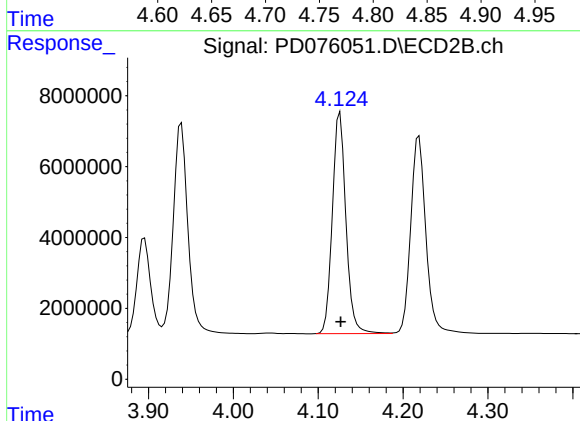
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 151442096
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

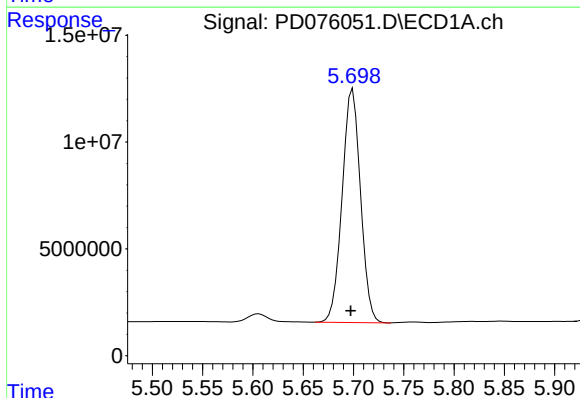
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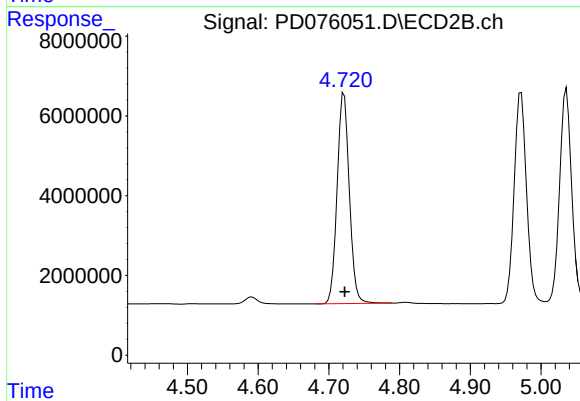
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 69489679
Conc: 47.96 ng/ml



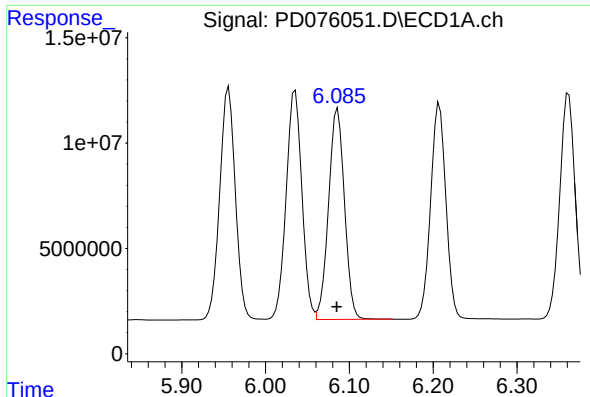
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 138728075
Conc: 43.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 63342847
Conc: 46.11 ng/ml



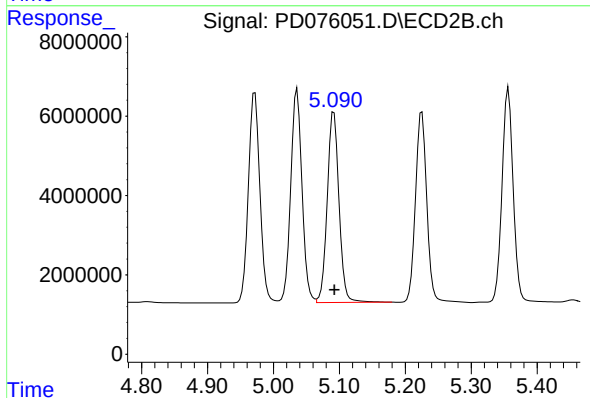
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 132192153
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

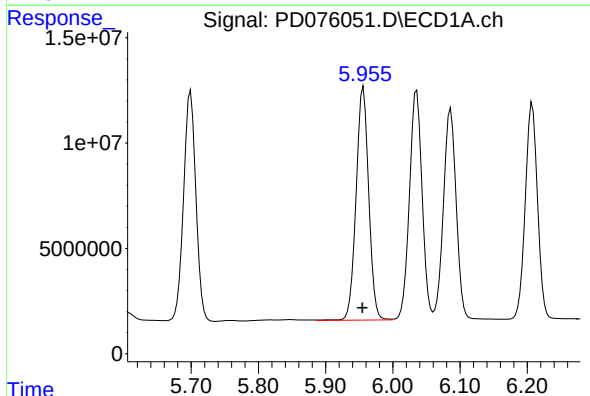
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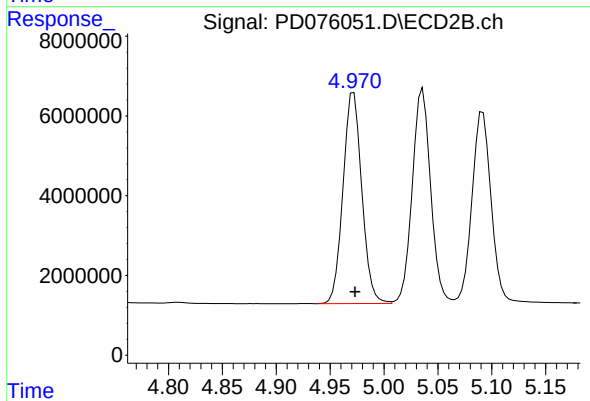
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 59639617
Conc: 46.66 ng/ml



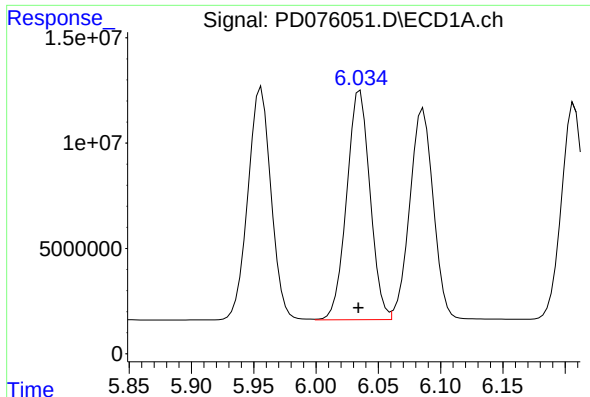
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 144214014
Conc: 44.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 64243381
Conc: 46.82 ng/ml



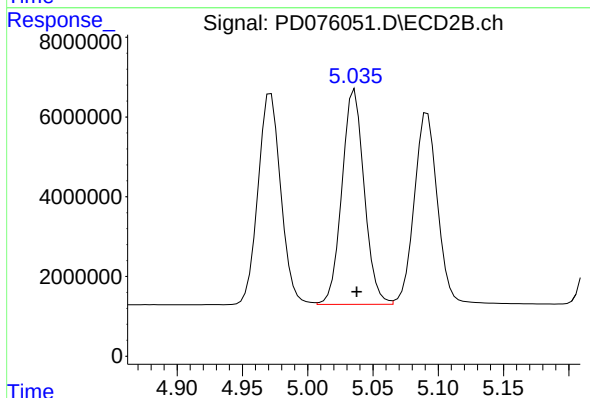
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 142699600
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

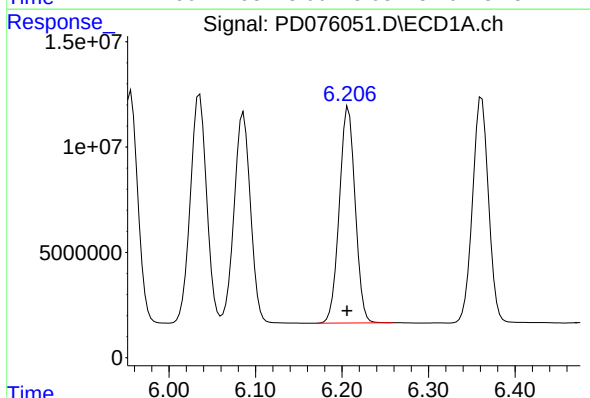
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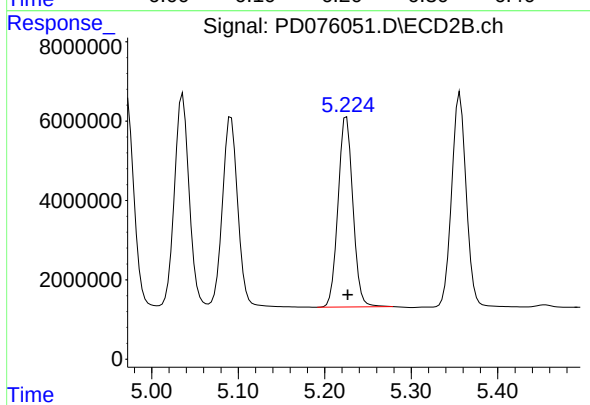
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 64018034
Conc: 46.67 ng/ml



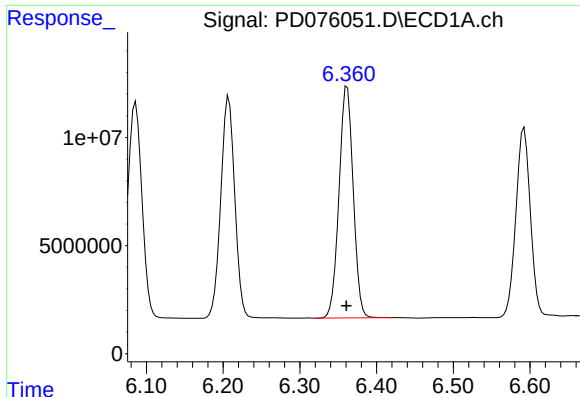
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 129550806
Conc: 45.33 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 56774705
Conc: 50.87 ng/ml



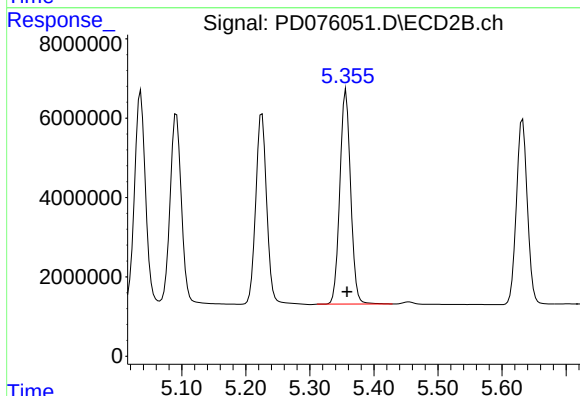
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 137752573
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

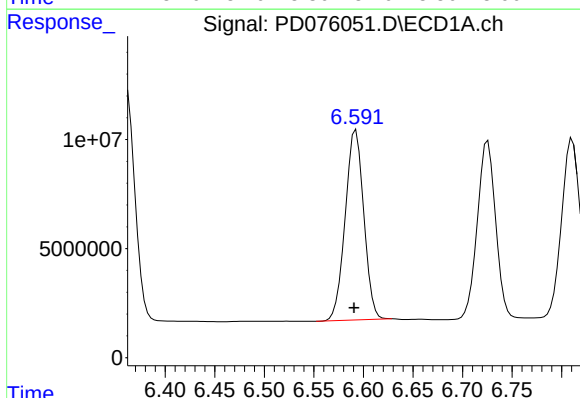
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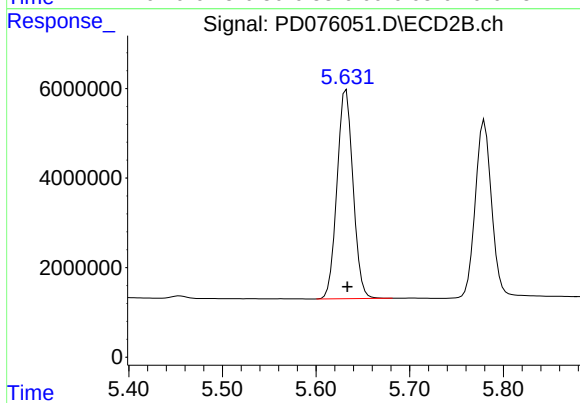
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 63177395
Conc: 46.83 ng/ml



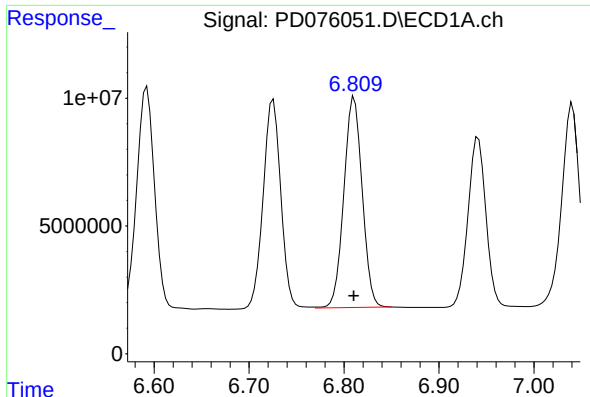
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 113613530
Conc: 42.48 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 55536580
Conc: 45.63 ng/ml



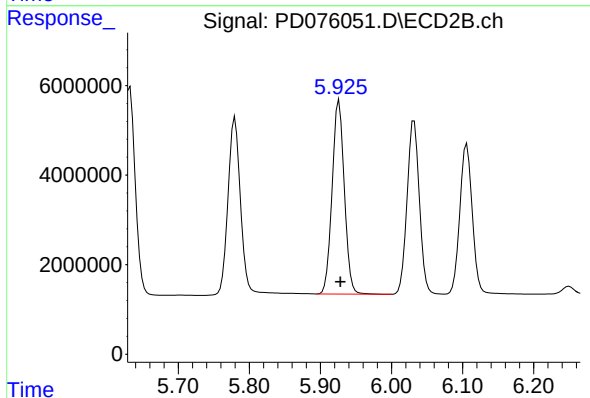
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 110477107
Conc: 42.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

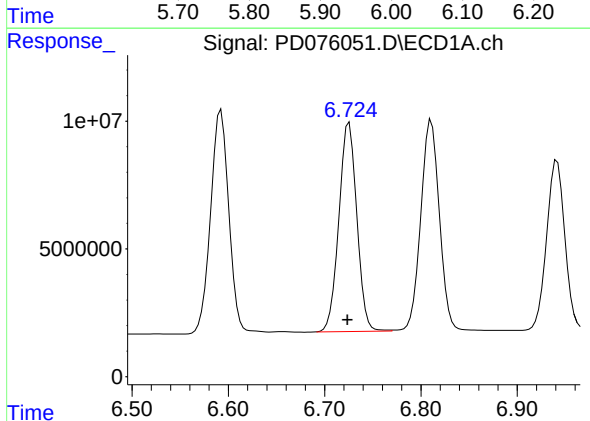
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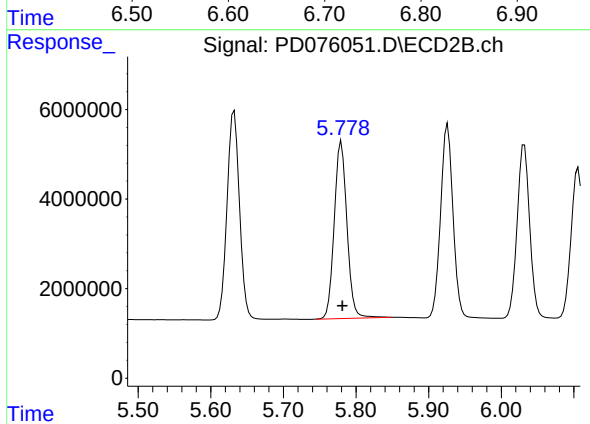
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 51528555
Conc: 47.76 ng/ml



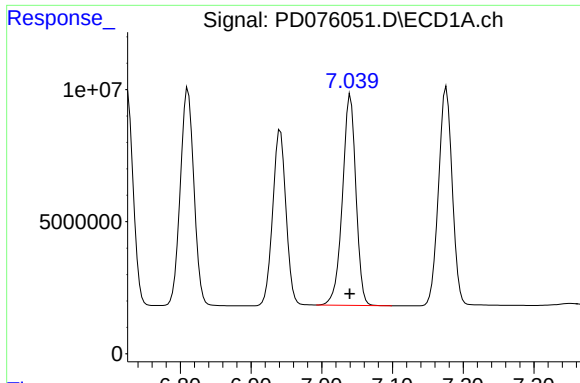
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 105633591
Conc: 46.42 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 48226411
Conc: 54.72 ng/ml



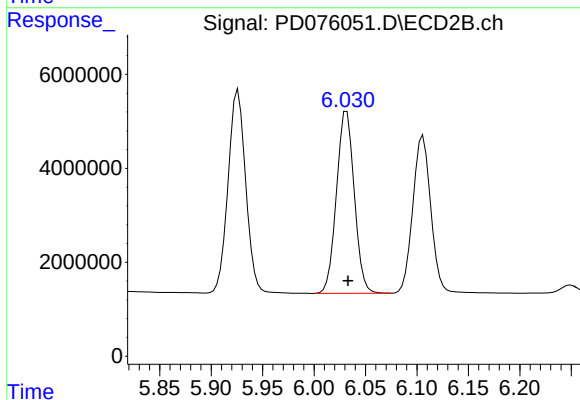
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 105453067
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

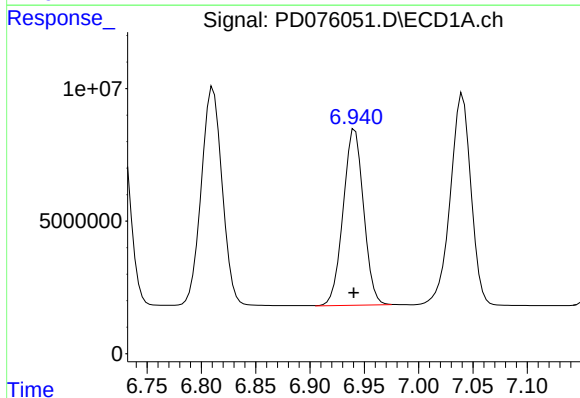
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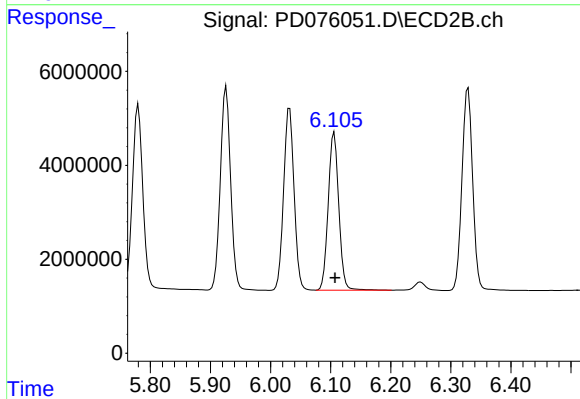
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 46750408
Conc: 57.55 ng/ml



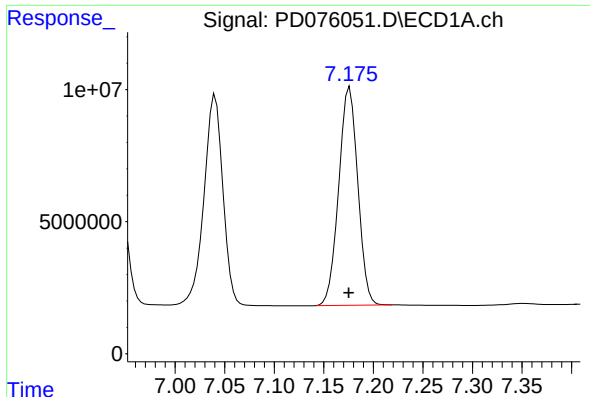
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 86948315
Conc: 43.33 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 41043060
Conc: 47.42 ng/ml



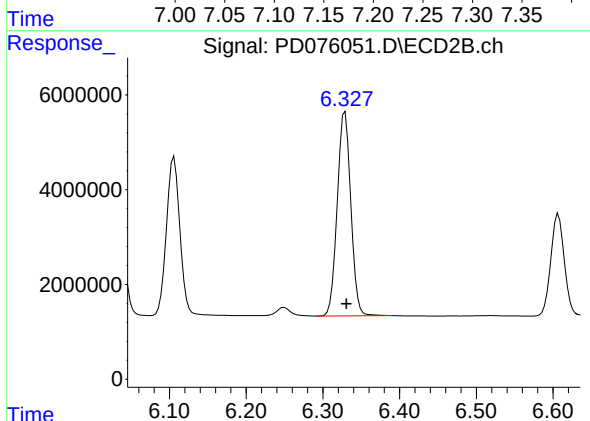
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 110659696
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

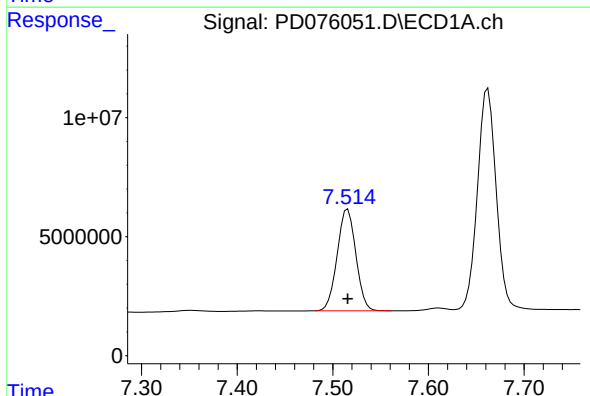
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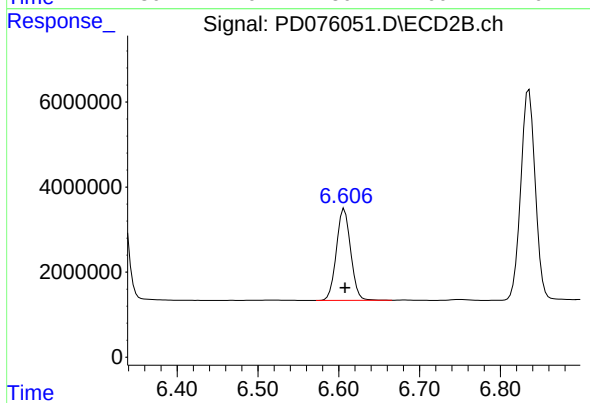
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 52999357
Conc: 49.05 ng/ml



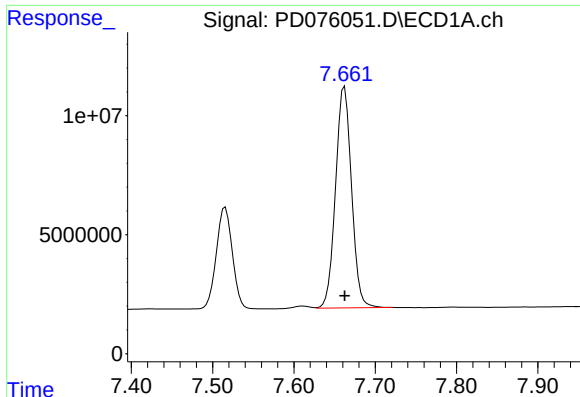
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 57985100
Conc: 44.80 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 26404159
Conc: 57.05 ng/ml



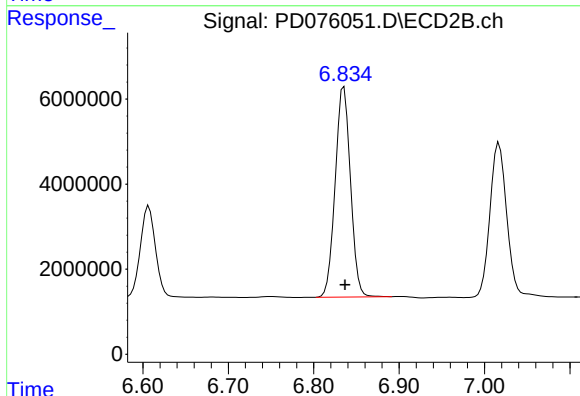
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 126895507
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

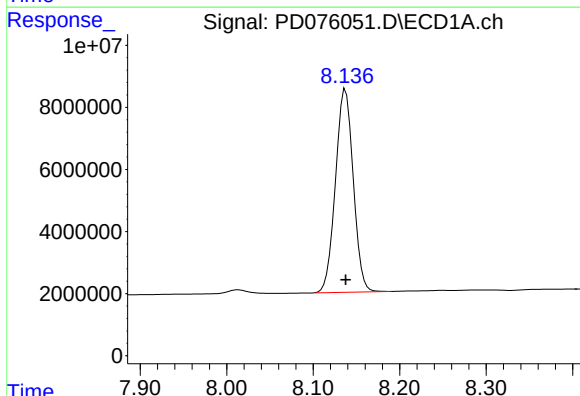
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Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



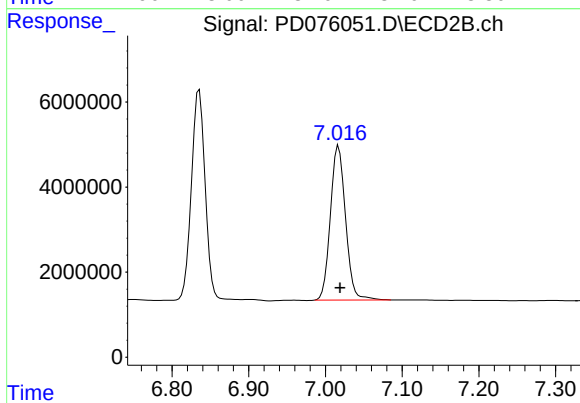
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 61503266
Conc: 50.62 ng/ml



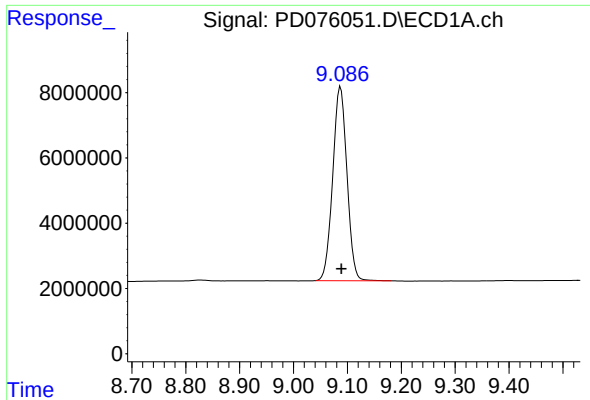
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 93146682
Conc: 43.47 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 49818852
Conc: 47.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 108969041
Conc: 43.01 ng/ml

Instrument :

ECD_D

ClientSampleId :

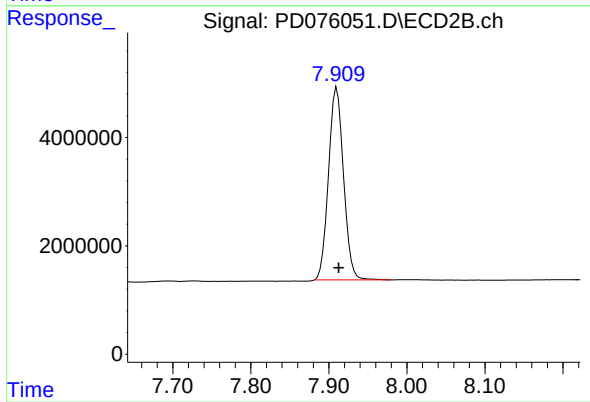
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/23/2023

Supervised By :Ankita Jodhani 06/23/2023



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 47547884
Conc: 48.63 ng/ml