

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 16:35
 Operator : AR\AJ
 Sample : 03357-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-SCAN-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:20:26 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...	3.547	2.768	34406954	19062620	16.152	17.570
28)	SA Decachlor...	9.088	7.912	43363635	18604323	17.117	19.027
Target Compounds							
2)	A alpha-BHC	4.004	3.270	209.2E6	94079101	56.664	58.808
3)	MA gamma-BHC...	4.337	3.600	192.8E6	87772293	57.287	59.570
4)	MA Heptachlor	4.928	3.940	199.5E6	86971186	55.622	57.261
5)	MB Aldrin	5.271	4.220	192.7E6	83983930	54.997	56.320
6)	B beta-BHC	4.533	3.896	79498210	36848784	55.295	57.810
7)	B delta-BHC	4.782	4.126	192.8E6	87574861	58.015	60.439
8)	B Heptachlo...	5.699	4.722	179.9E6	79033318	55.817	57.536
9)	A Endosulfan I	6.086	5.093	168.9E6	73772312	56.309	57.716
10)	B gamma-Chl...	5.955	4.972	183.8E6	80122276	57.066	58.393
11)	B alpha-Chl...	6.034	5.037	179.6E6	78404578	55.554	57.156
12)	B 4,4'-DDE	6.206	5.226	164.5E6	71601353	57.545	64.150
13)	MA Dieldrin	6.361	5.357	177.3E6	78996319	56.728	58.552
14)	MA Endrin	6.591	5.633	151.7E6	71624645	56.727	58.854
15)	B Endosulfa...	6.810	5.927	141.1E6	64611513	54.623	59.889
16)	A 4,4'-DDD	6.724	5.780	135.4E6	61531957	59.500	69.822
17)	MA 4,4'-DDT	7.040	6.032	137.1E6	59730417	60.426	73.533
18)	B Endrin al...	6.939	6.107	109.2E6	50188332	54.400m	57.988
19)	B Endosulfa...	7.176	6.329	136.9E6	65392300	54.342	60.514
20)	A Methoxychlor	7.515	6.607	72809448	32786795	56.250	70.838 #
21)	B Endrin ke...	7.662	6.836	153.6E6	73878036	55.129	60.807
22)	Mirex	8.137	7.018	105.5E6	55438751	49.222	52.888

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 16:35
Operator : AR\AJ
Sample : 03357-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

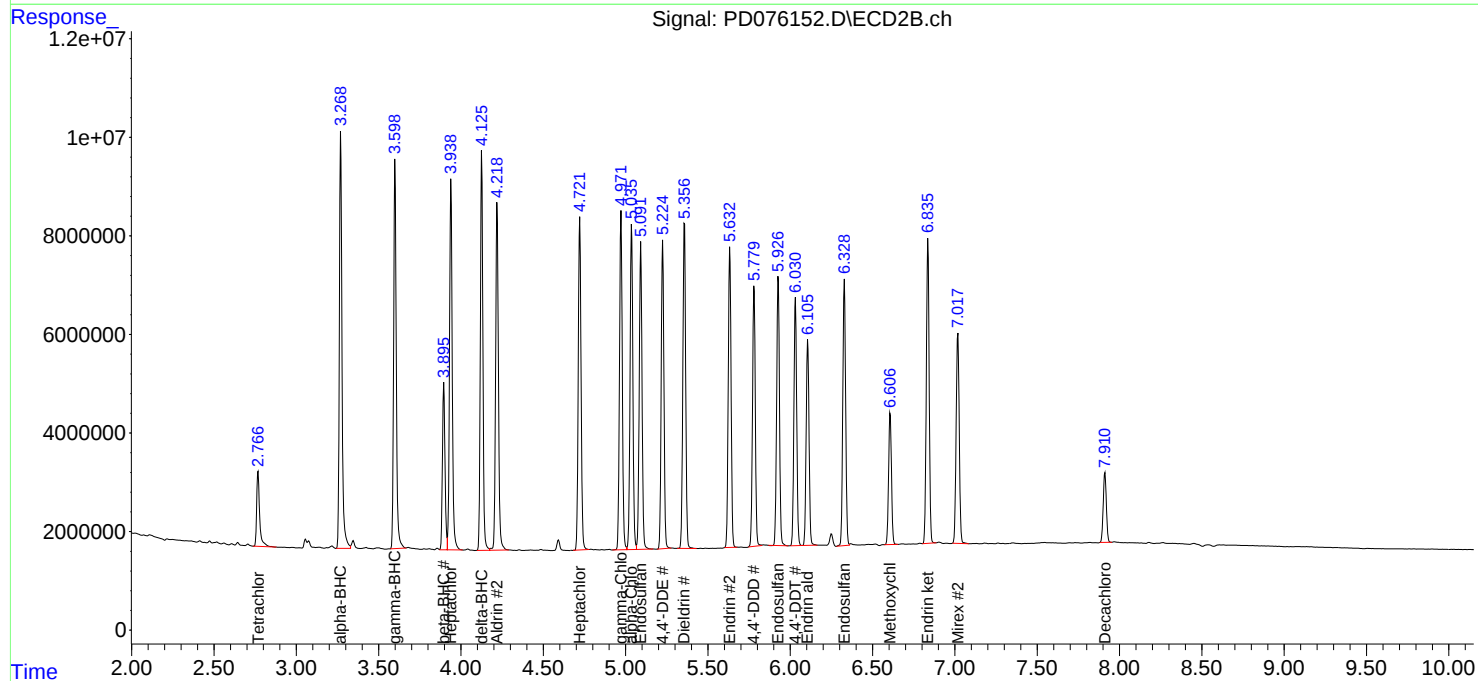
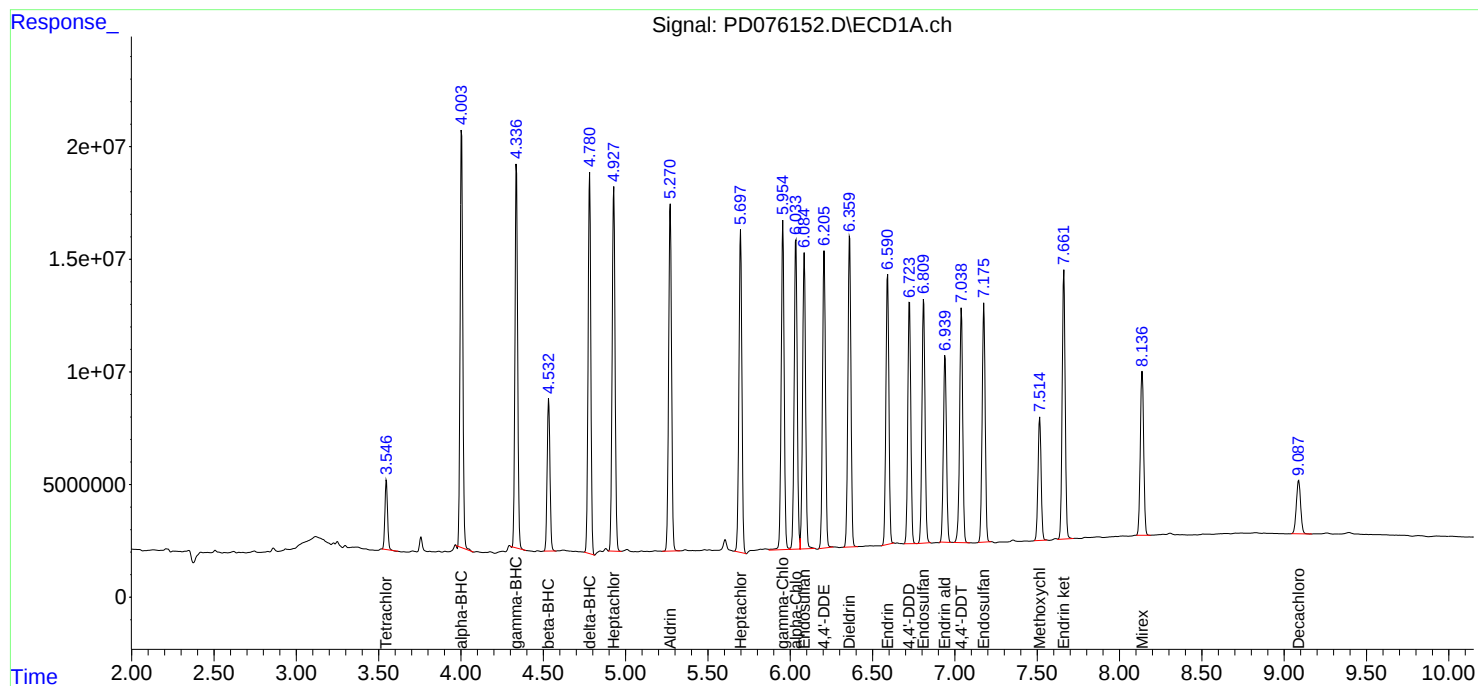
Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

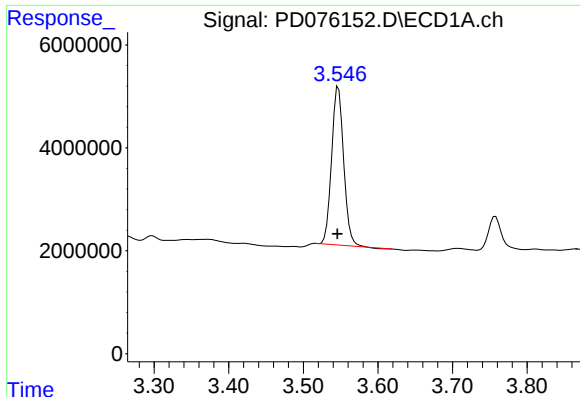
Manual Integrations
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Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:20:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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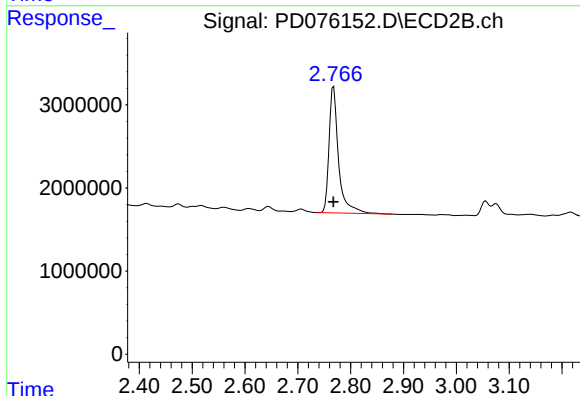
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 34406954
Conc: 16.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

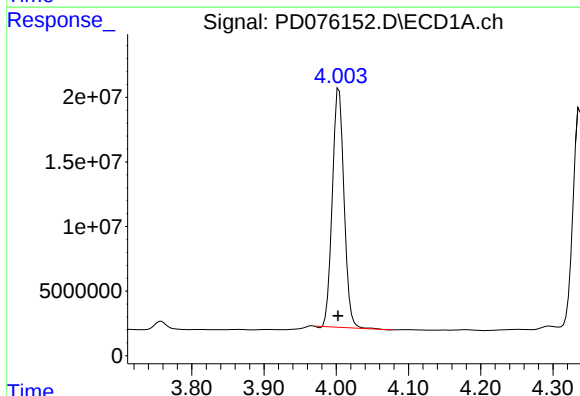
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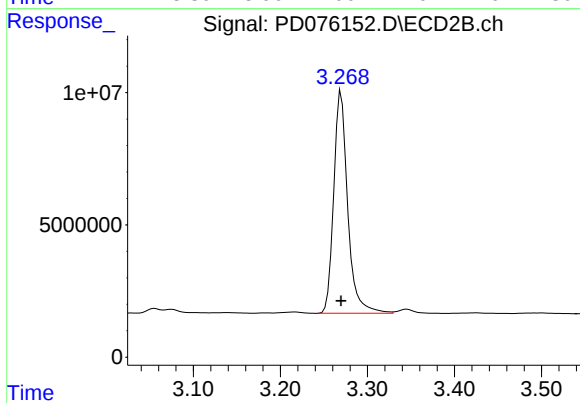
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 19062620
Conc: 17.57 ng/ml



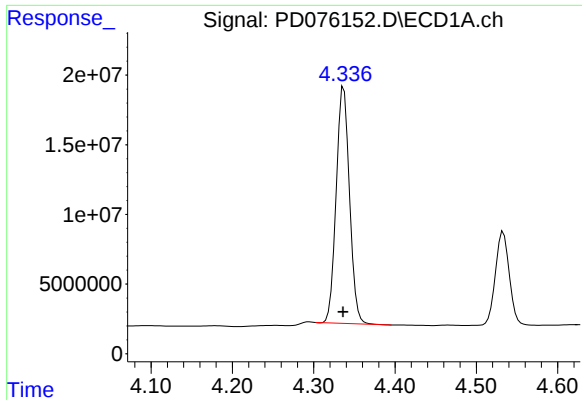
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 209211029
Conc: 56.66 ng/ml



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 94079101
Conc: 58.81 ng/ml



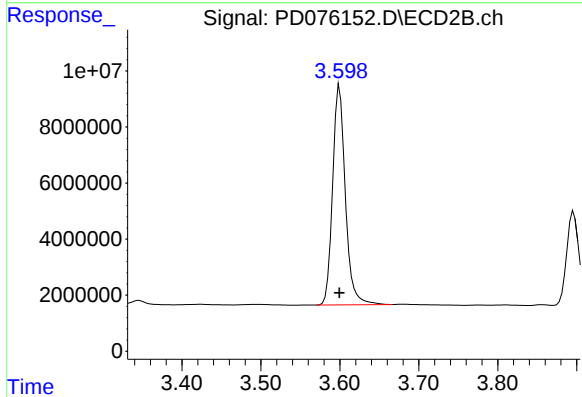
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 192766828
Conc: 57.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

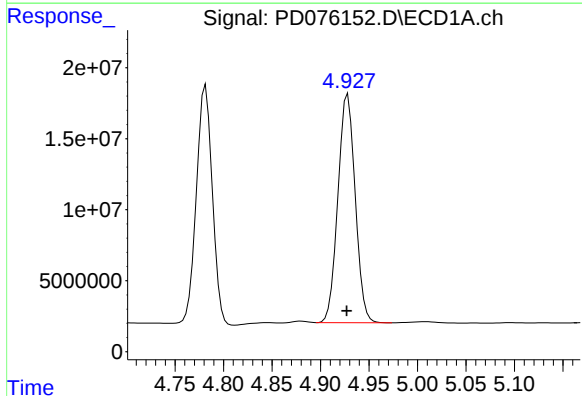
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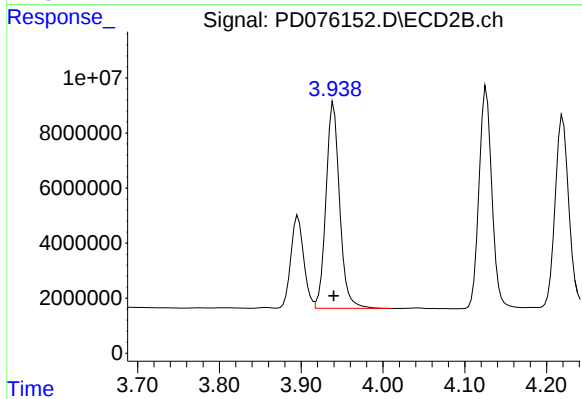
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 87772293
Conc: 59.57 ng/ml



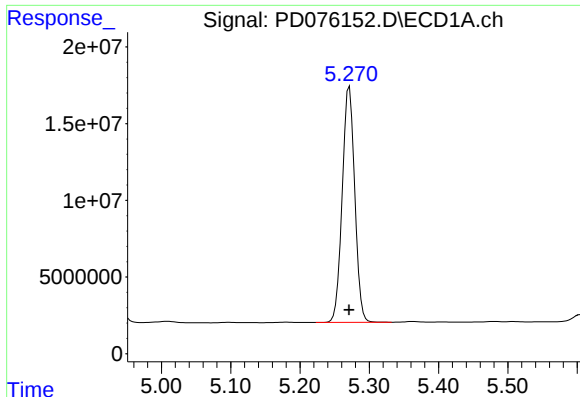
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 199493573
Conc: 55.62 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 86971186
Conc: 57.26 ng/ml



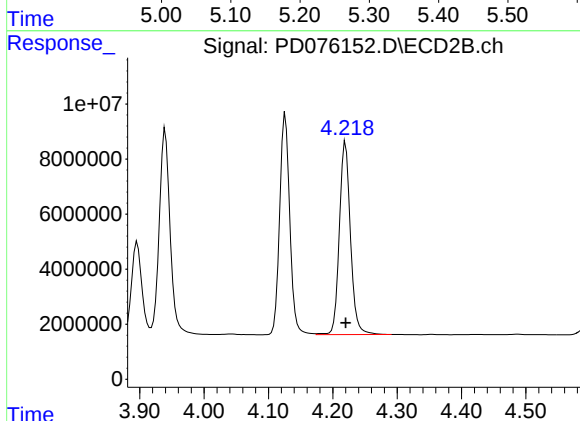
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 192722783
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

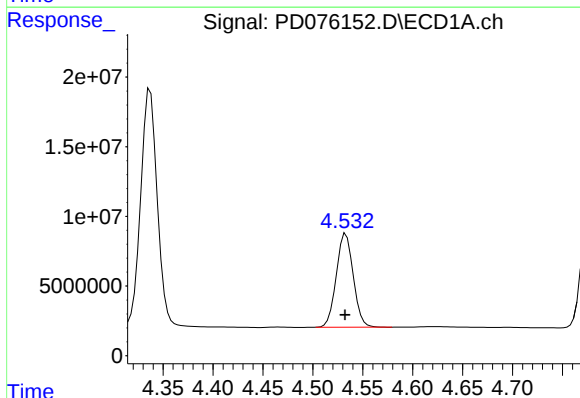
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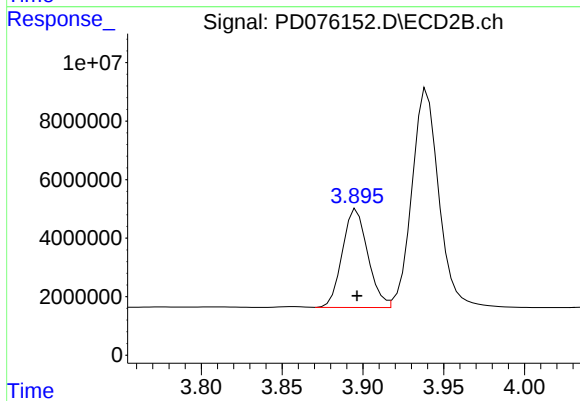
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 83983930
Conc: 56.32 ng/ml



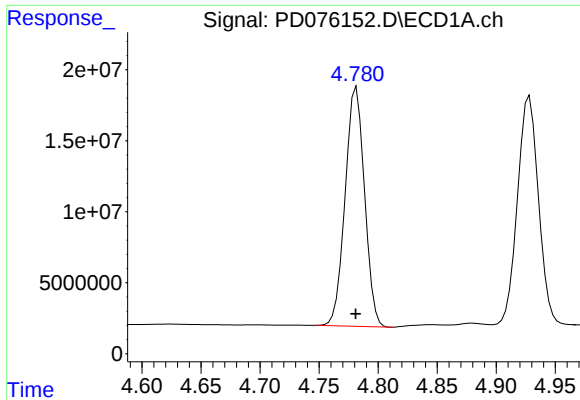
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 79498210
Conc: 55.29 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 36848784
Conc: 57.81 ng/ml



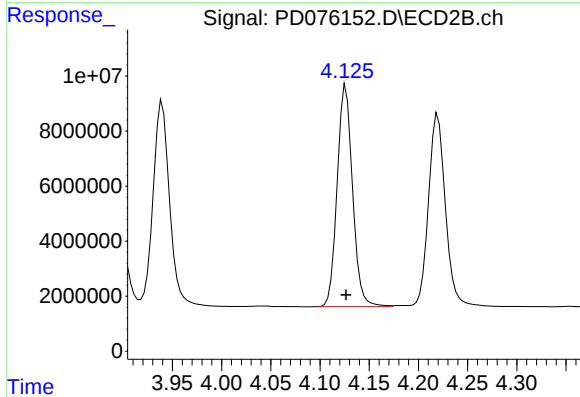
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 192821858
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

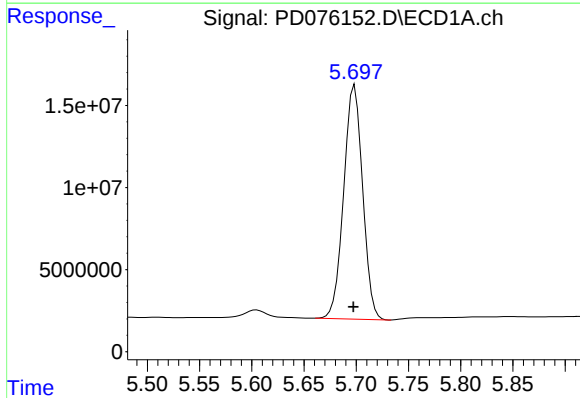
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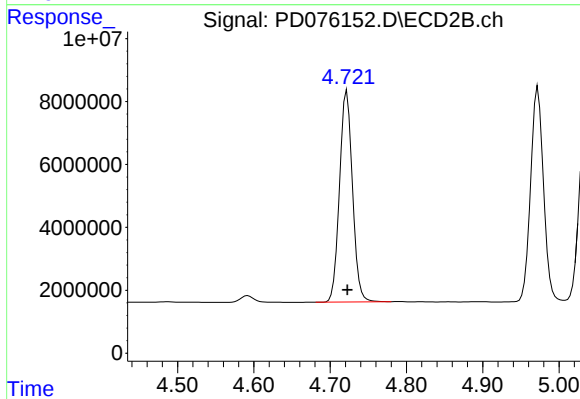
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 87574861
Conc: 60.44 ng/ml



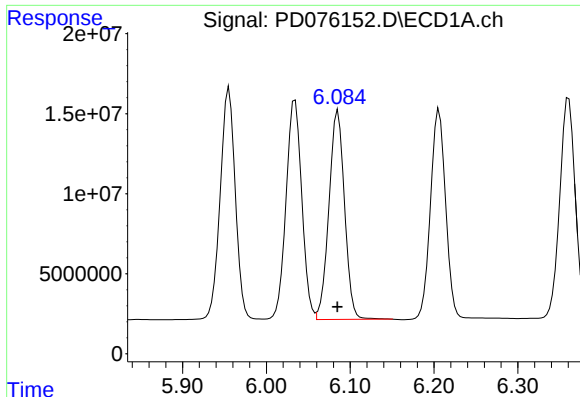
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 179858769
Conc: 55.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 79033318
Conc: 57.54 ng/ml



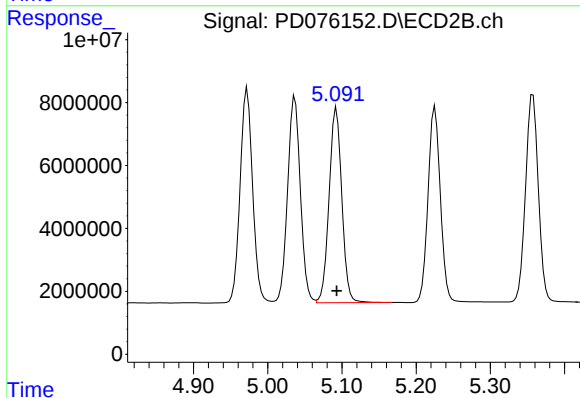
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 168896950
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

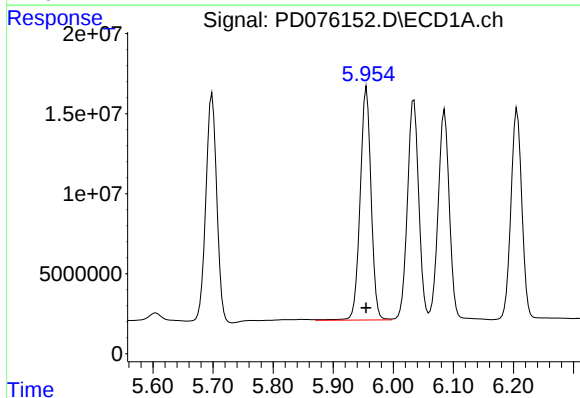
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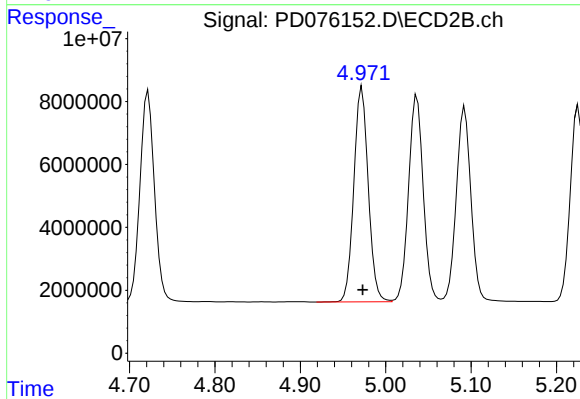
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 73772312
Conc: 57.72 ng/ml



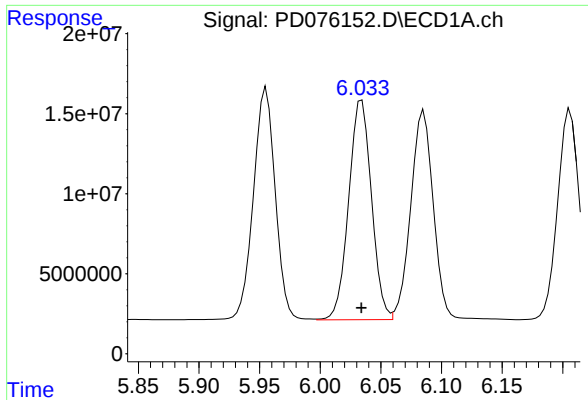
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 183829789
Conc: 57.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 80122276
Conc: 58.39 ng/ml



#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 179599311
Conc: 55.55 ng/ml

Instrument :

ECD_D

ClientSampleId :

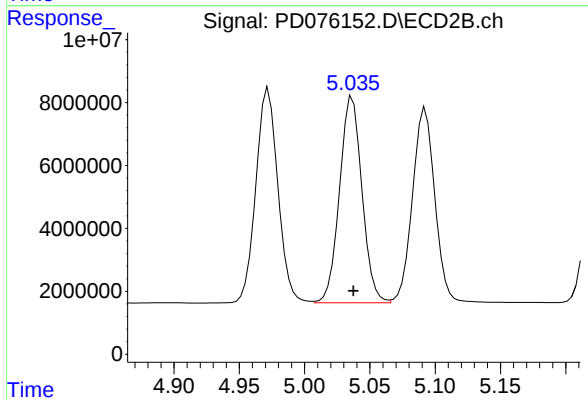
WC-SCAN-01MS

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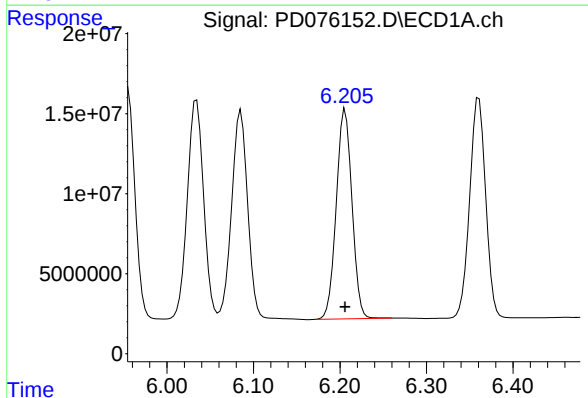
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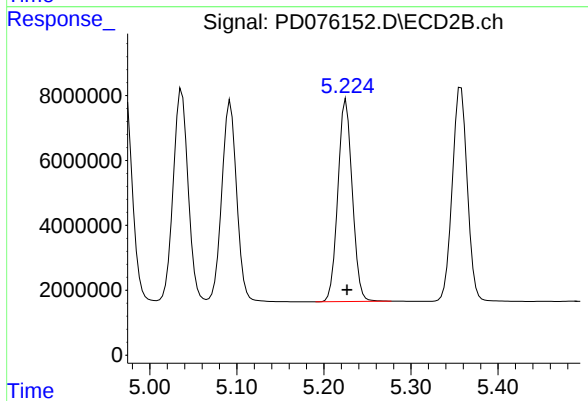
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 78404578
Conc: 57.16 ng/ml



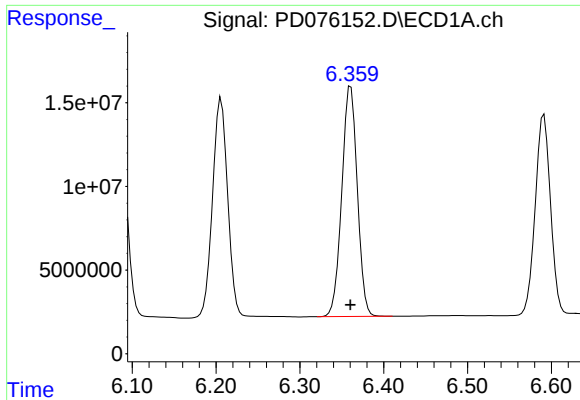
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 164473355
Conc: 57.55 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 71601353
Conc: 64.15 ng/ml



#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 177272367
Conc: 56.73 ng/ml

Instrument :

ECD_D

ClientSampleId :

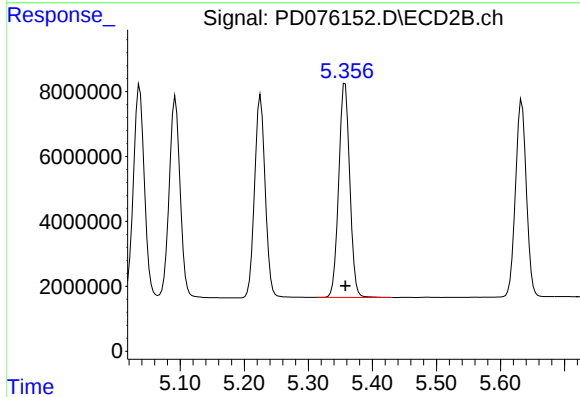
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Manual Integrations

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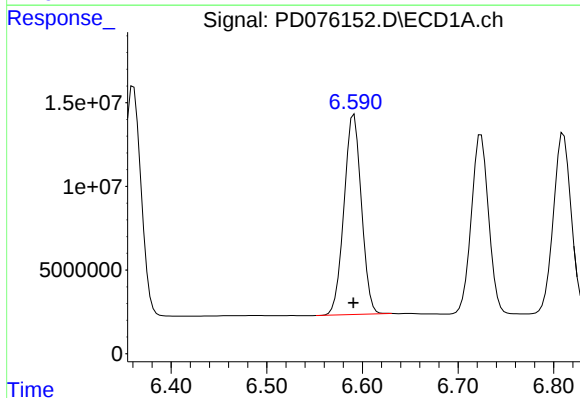
Reviewed By :Abdul Mirza 06/26/2023

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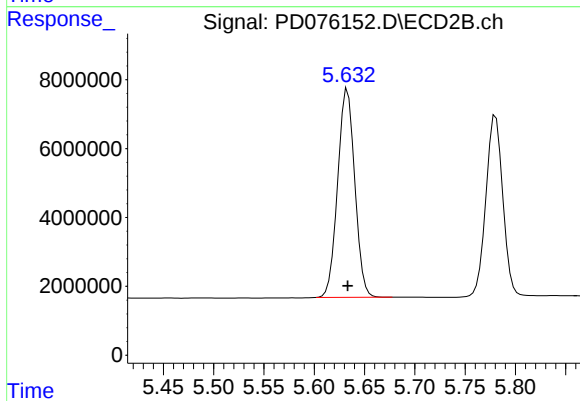
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 78996319
Conc: 58.55 ng/ml



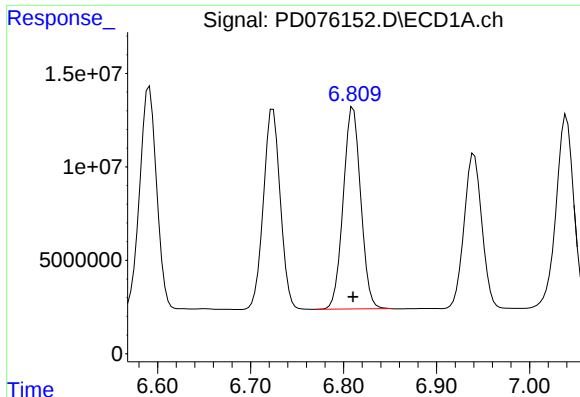
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 151707831
Conc: 56.73 ng/ml



#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 71624645
Conc: 58.85 ng/ml



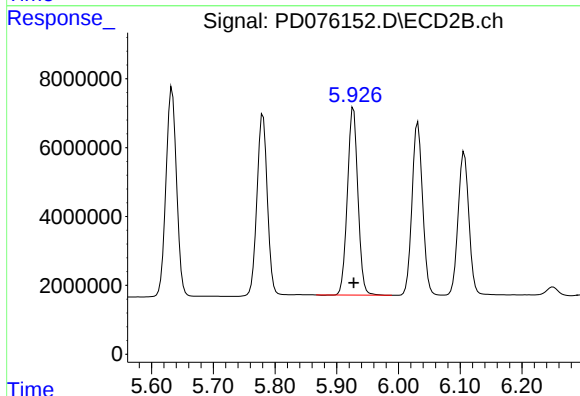
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 141126323
Conc: 54.62 ng/ml

Instrument :
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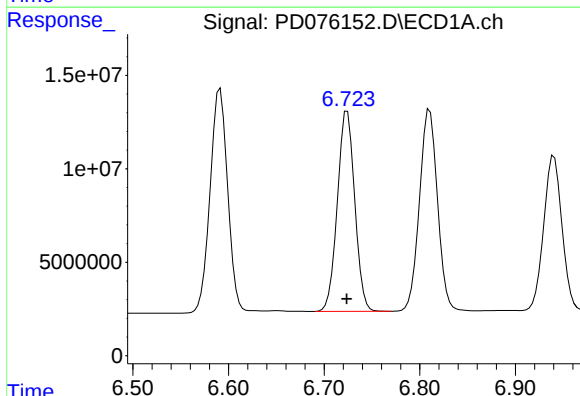
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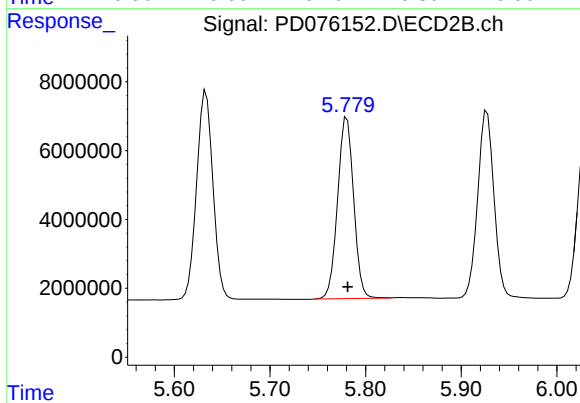
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 64611513
Conc: 59.89 ng/ml



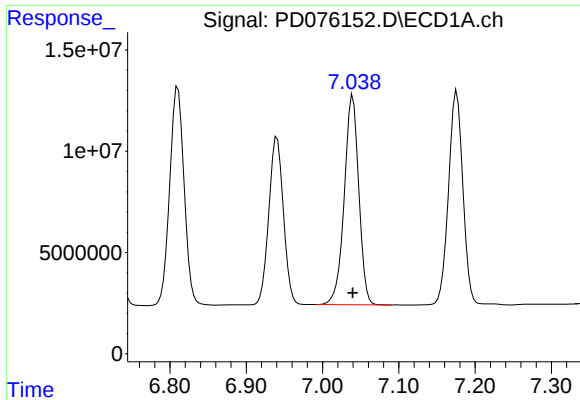
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 135399613
Conc: 59.50 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 61531957
Conc: 69.82 ng/ml



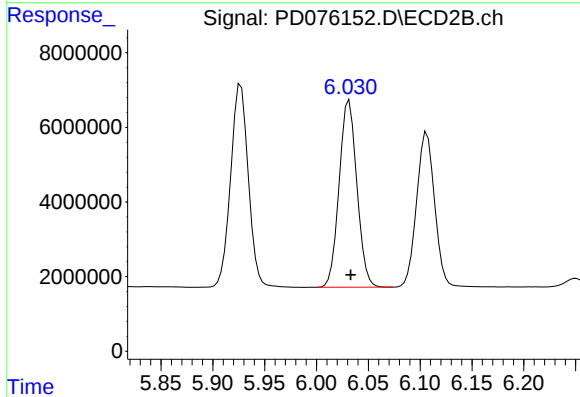
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 137123324
Conc: 60.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

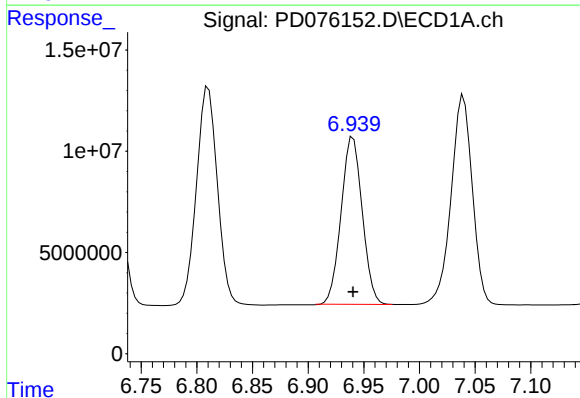
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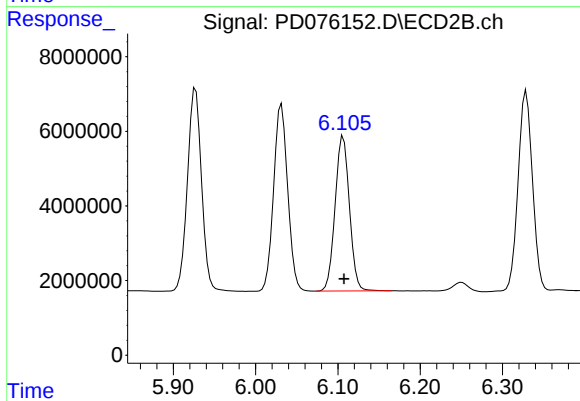
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 59730417
Conc: 73.53 ng/ml



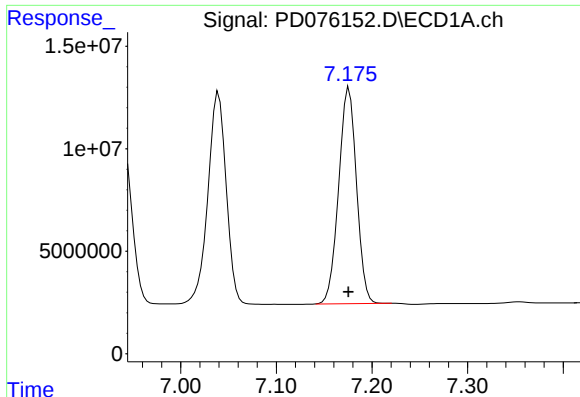
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 109158887
Conc: 54.40 ng/ml m



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 50188332
Conc: 57.99 ng/ml



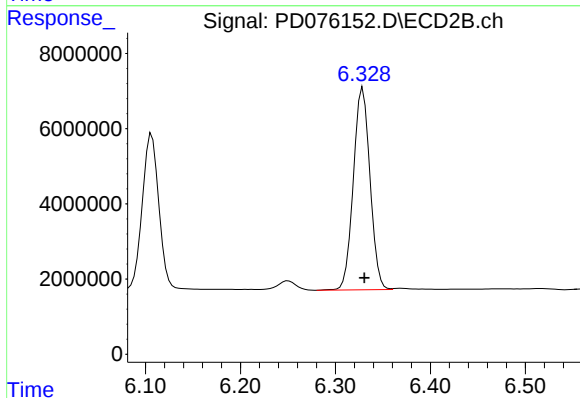
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 136907178
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

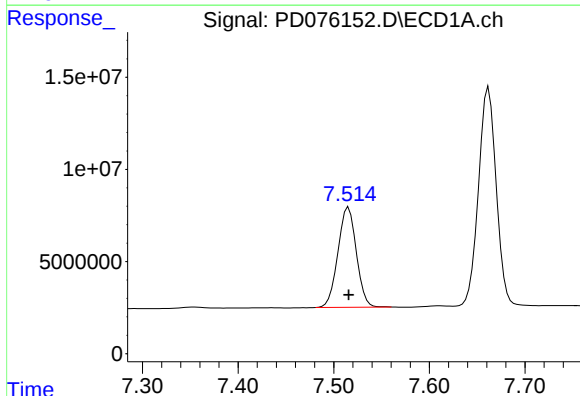
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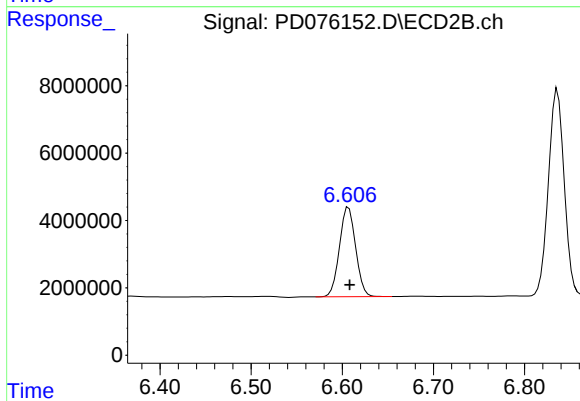
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 65392300
Conc: 60.51 ng/ml



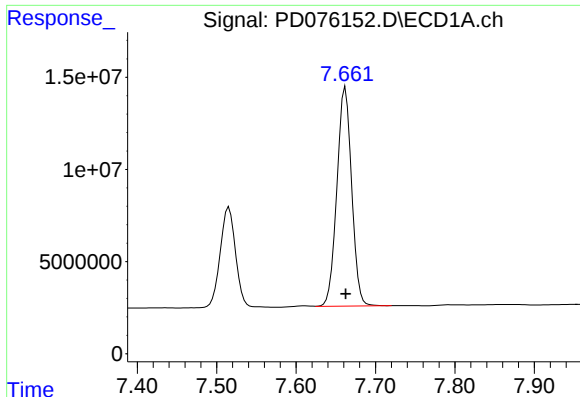
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 72809448
Conc: 56.25 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 32786795
Conc: 70.84 ng/ml



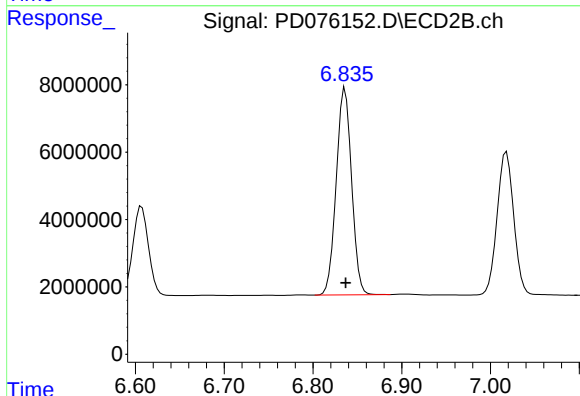
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 153584929
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

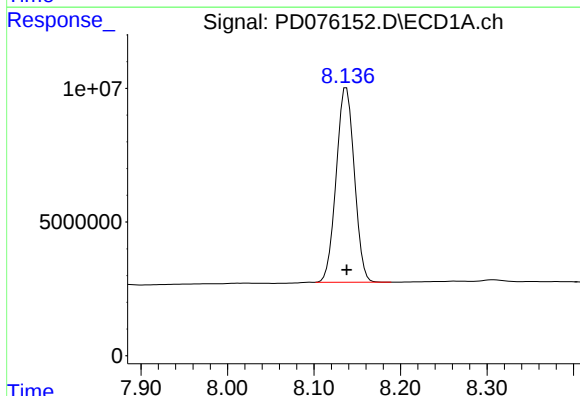
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



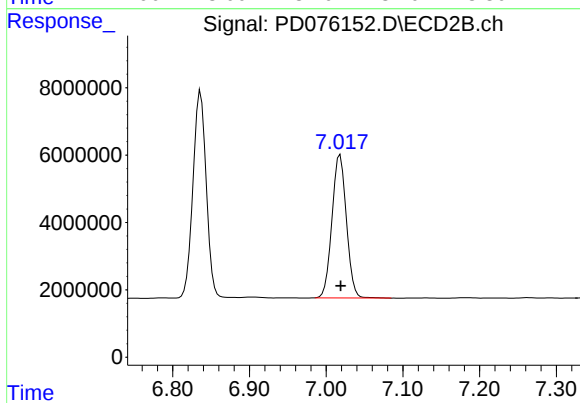
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 73878036
Conc: 60.81 ng/ml



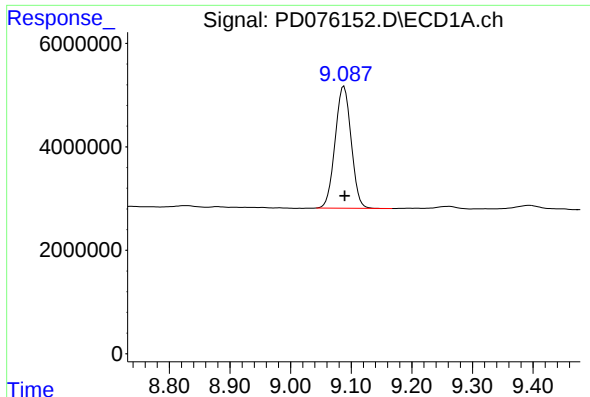
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 105461556
Conc: 49.22 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 55438751
Conc: 52.89 ng/ml



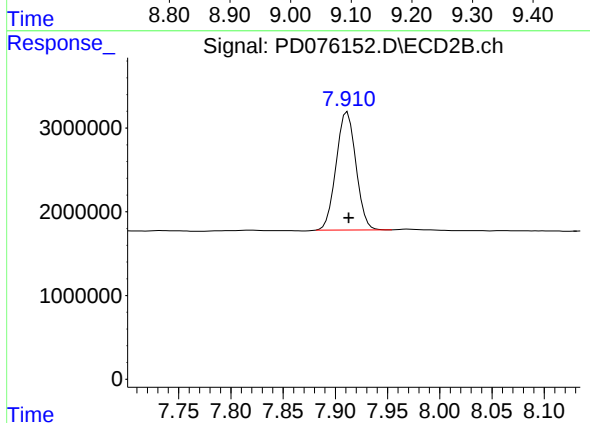
#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 43363635
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-SCAN-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 18604323
Conc: 19.03 ng/ml