

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 02:42
 Operator : AR\AJ
 Sample : 03958-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NEVINS-SB02-Z106-107MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 04:33:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.544	2.762	36699180	18664892	15.508	13.703
28)	SA Decachlor...	9.086	7.903	41405254	20211149	15.110	14.123
Target Compounds							
2)	A alpha-BHC	4.000	3.264	215.8E6	103.9E6	56.193	53.714
3)	MA gamma-BHC...	4.334	3.593	196.0E6	97825355	53.243	52.584
4)	MA Heptachlor	4.925	3.933	207.9E6	100.0E6	57.662	55.062
5)	MB Aldrin	5.268	4.211	200.1E6	88133464	54.153	47.598m
6)	B beta-BHC	4.532	3.891	72759703	40573160	48.351	53.183
7)	B delta-BHC	4.780	4.119	190.5E6	91123914	54.593	51.215m
8)	B Heptachlo...	5.696	4.715	191.5E6	86023651	57.843	51.442
9)	A Endosulfan I	6.083	5.085	171.7E6	60029311	56.480	38.481 #
10)	B gamma-Chl...	5.953	4.964	179.4E6	86590856	55.113	52.201m
11)	B alpha-Chl...	6.032	5.029	177.6E6	85497776	54.152	51.197
12)	B 4,4'-DDE	6.204	5.217	145.7E6	79791490	49.101	55.022m
13)	MA Dieldrin	6.359	5.350	173.7E6	85411705	53.043	50.702
14)	MA Endrin	6.590	5.627	151.0E6	103.7E6	54.325	70.898 #
15)	B Endosulfa...	6.810	5.918	138.8E6	70267941	43.632	47.670m
16)	A 4,4'-DDD	6.723	5.773	131.8E6	63907173	56.013	57.467
17)	MA 4,4'-DDT	7.038	6.024	135.3E6	65398075	55.628	58.833
18)	B Endrin al...	6.939	6.100	108.3E6	53964030	49.586	47.403
19)	B Endosulfa...	7.174	6.323	137.8E6	69918789	52.898	52.424
20)	A Methoxychlor	7.514	6.599	75446482	33939865	53.249	56.761
21)	B Endrin ke...	7.661	6.829	159.4E6	76937442	52.940	48.526
22)	Mirex	8.136	7.010	118.0E6	62854381	51.721	48.544

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
Data File : PD077138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 02:42
Operator : AR\AJ
Sample : 03958-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

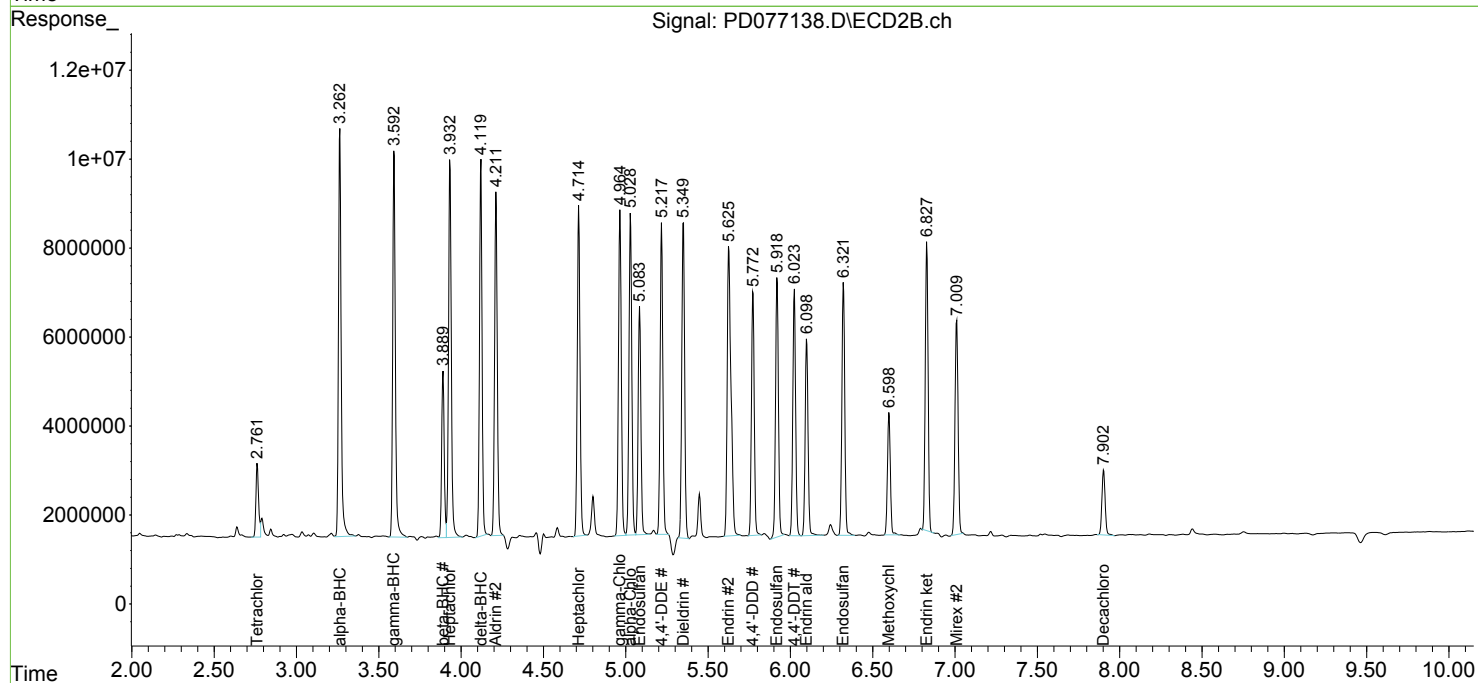
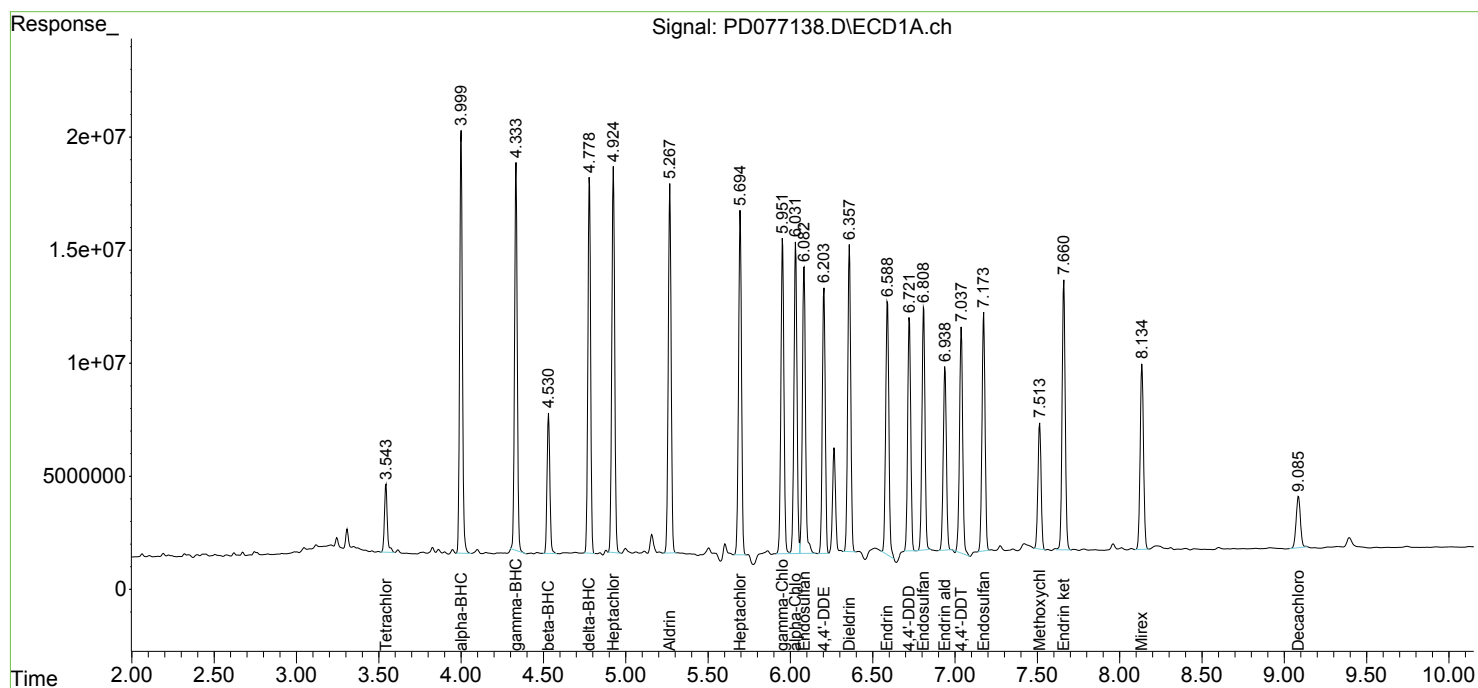
Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

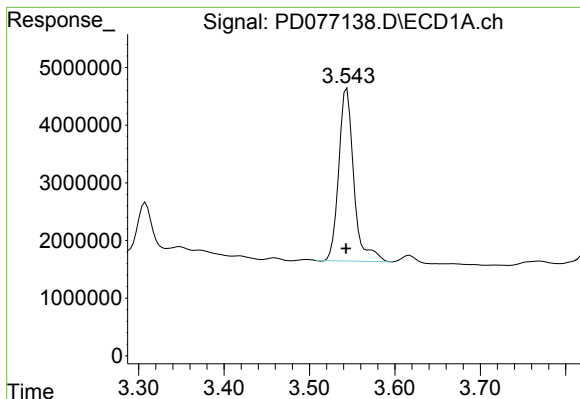
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/14/2023
Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 04:33:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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Integrator: ChemStation

Volume Inj. : 1 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.: 3.544 min
Delta R.T.: 0.000 min
Response: 36699180
Conc: 15.51 ng/ml

Instrument :

ECD_D

ClientSampleId :

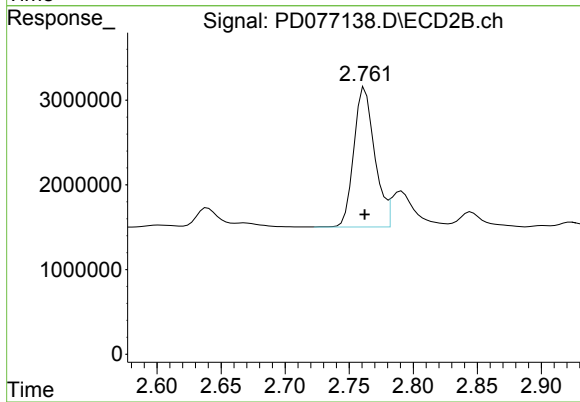
NEVINS-SB02-Z106-107MS

Manual Integrations

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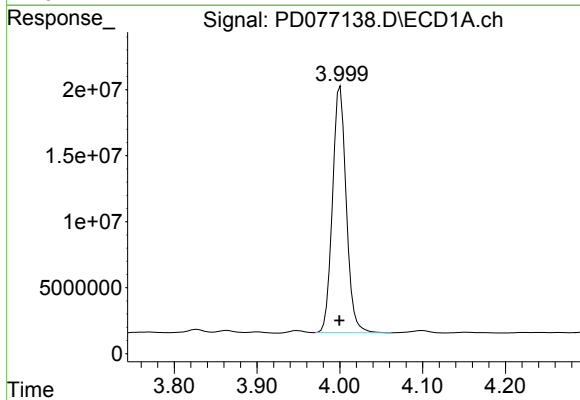
Reviewed By :Abdul Mirza 08/14/2023

Supervised By :Ankita Jodhani 08/14/2023



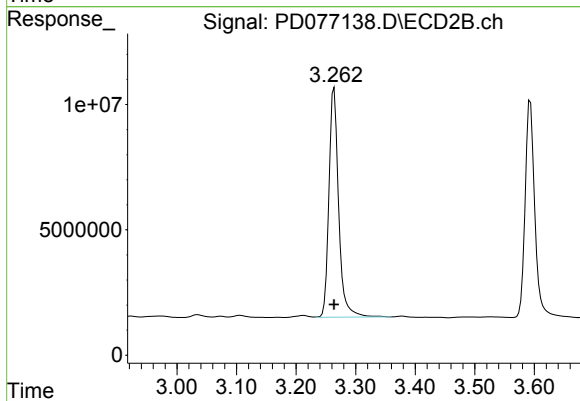
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 18664892
Conc: 13.70 ng/ml



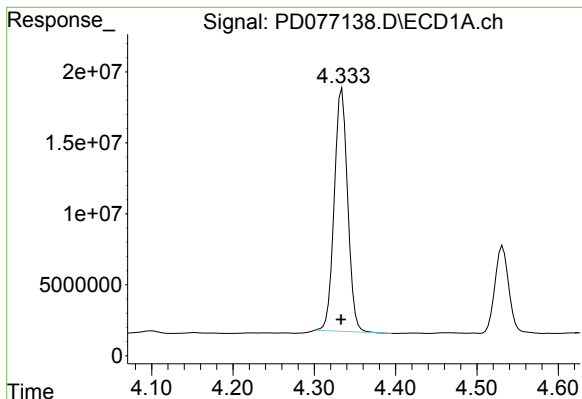
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 215764938
Conc: 56.19 ng/ml



#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 103902859
Conc: 53.71 ng/ml



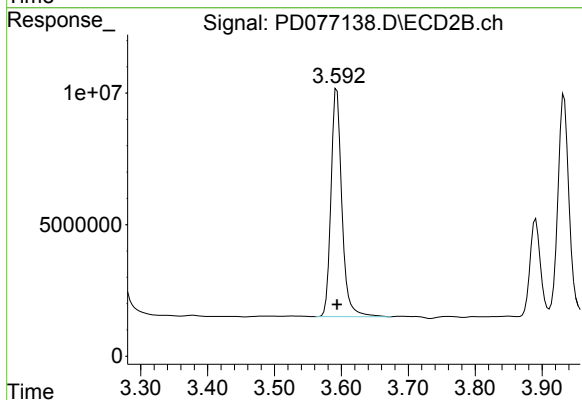
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 195972112
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

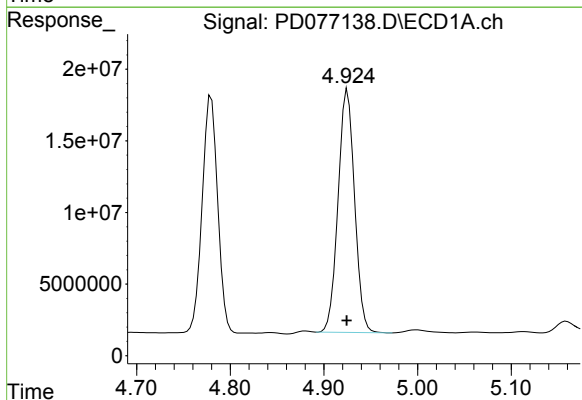
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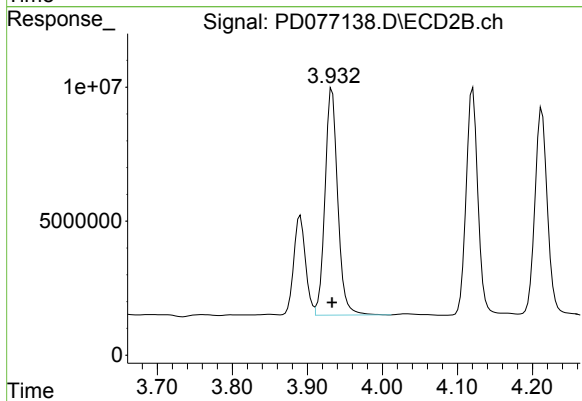
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 97825355
Conc: 52.58 ng/ml



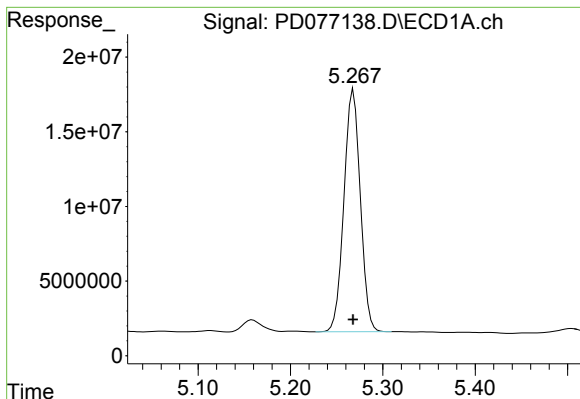
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 207928506
Conc: 57.66 ng/ml



#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 100029821
Conc: 55.06 ng/ml



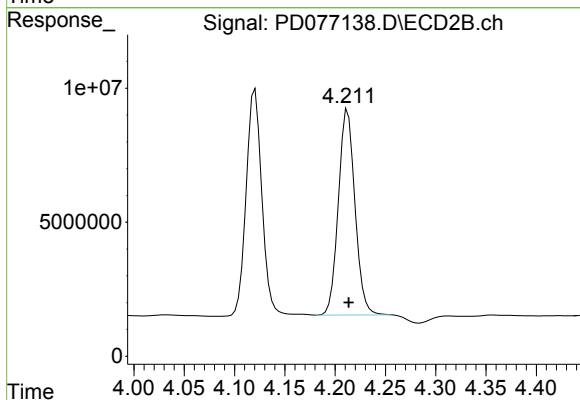
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 200125400
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

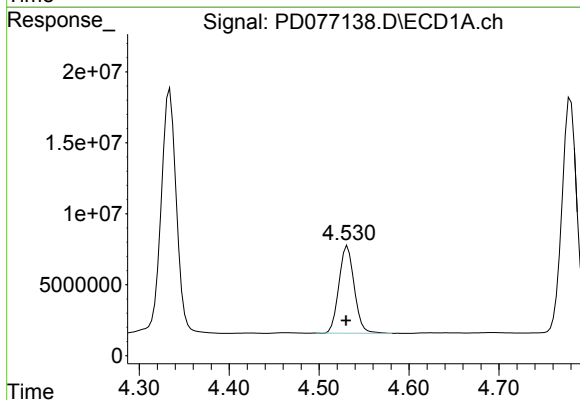
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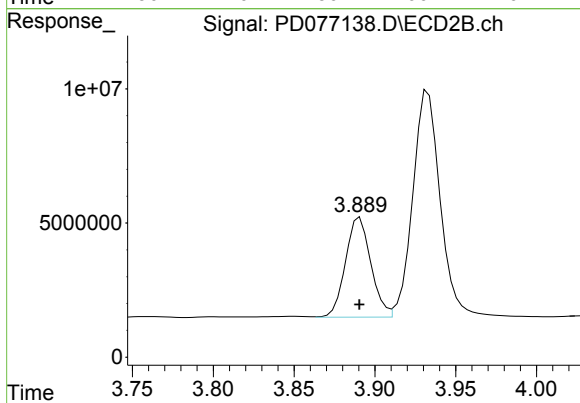
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 88133464
Conc: 47.60 ng/ml m



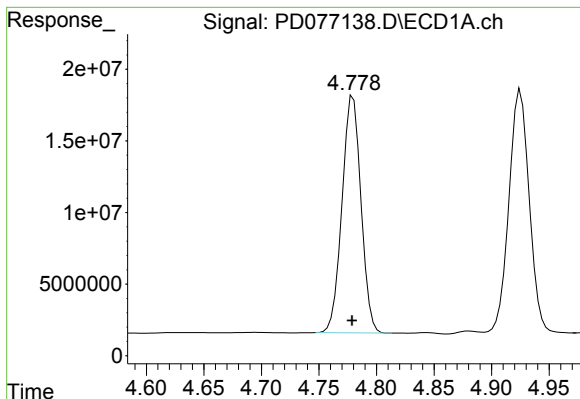
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 72759703
Conc: 48.35 ng/ml



#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 40573160
Conc: 53.18 ng/ml



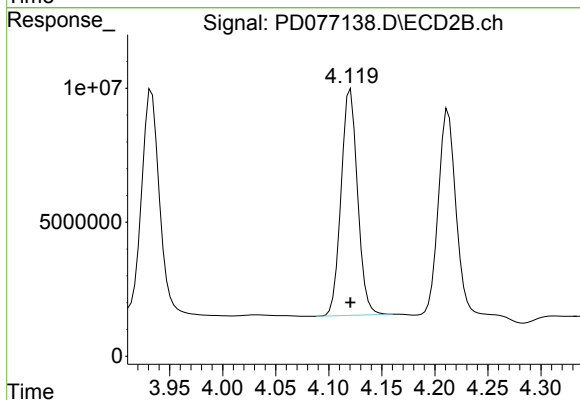
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 190456875
Conc: 54.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

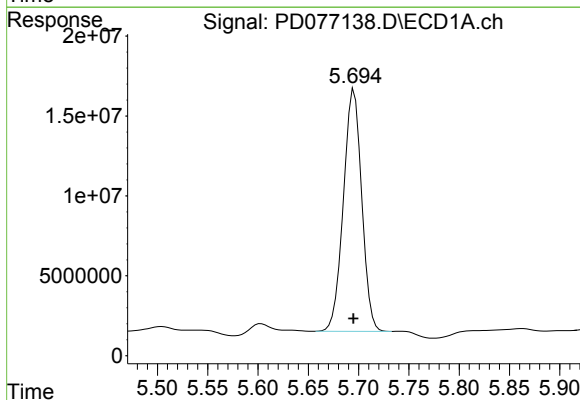
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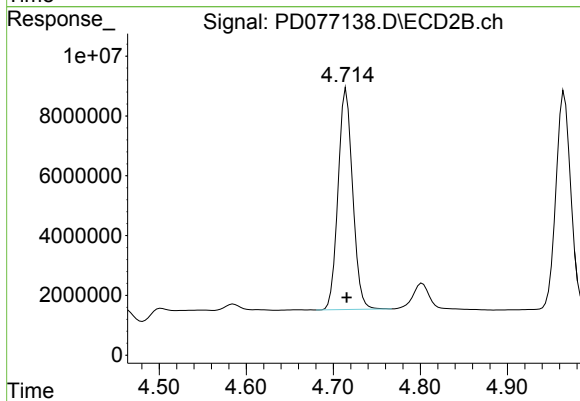
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 91123914
Conc: 51.21 ng/ml m



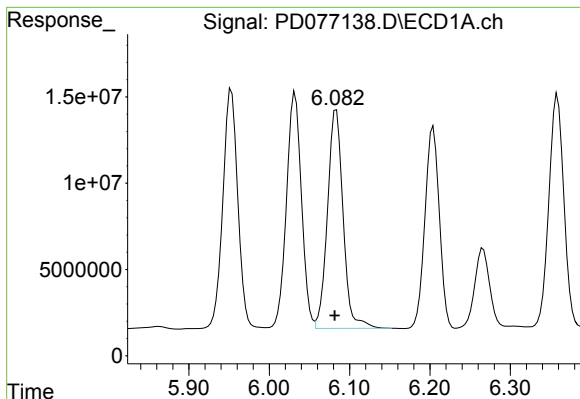
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 191527117
Conc: 57.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 86023651
Conc: 51.44 ng/ml



#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 171652988
Conc: 56.48 ng/ml

Instrument :

ECD_D

ClientSampleId :

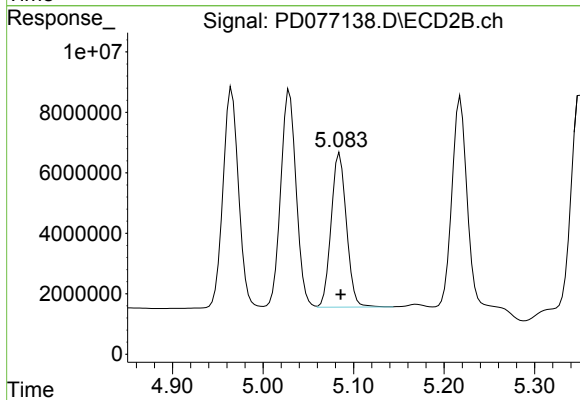
NEVINS-SB02-Z106-107MS

Manual Integrations

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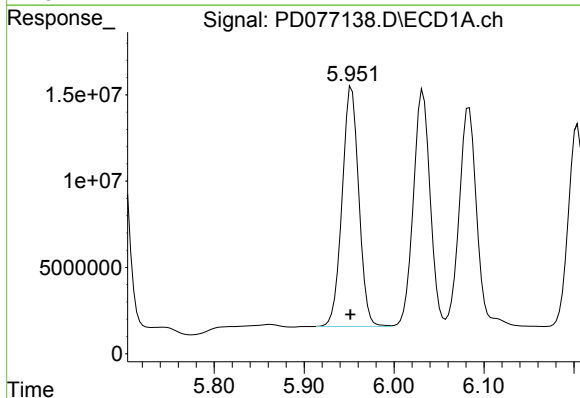
Reviewed By :Abdul Mirza 08/14/2023

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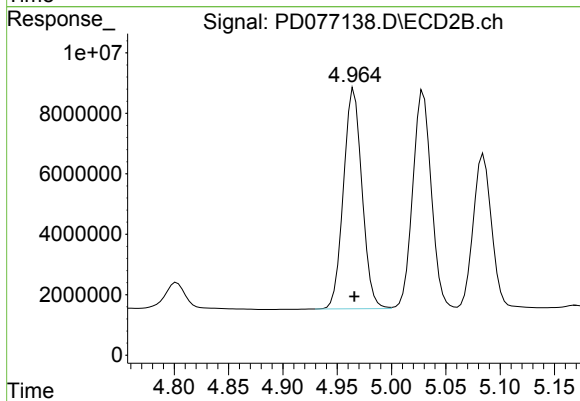
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 60029311
Conc: 38.48 ng/ml



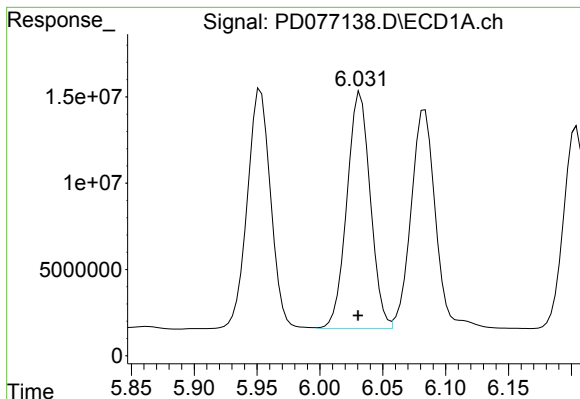
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 179375351
Conc: 55.11 ng/ml



#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 86590856
Conc: 52.20 ng/ml m



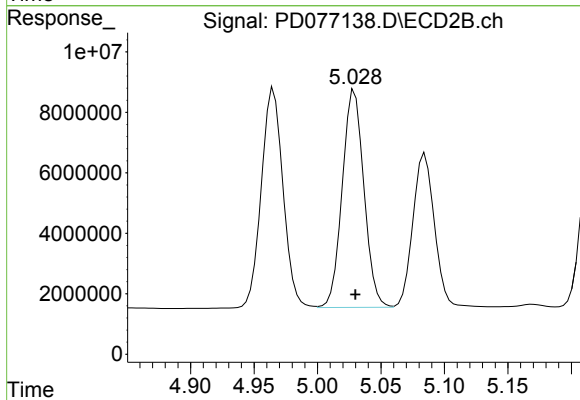
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 177571481
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

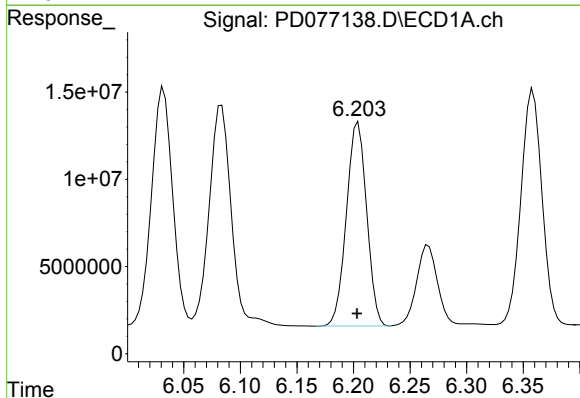
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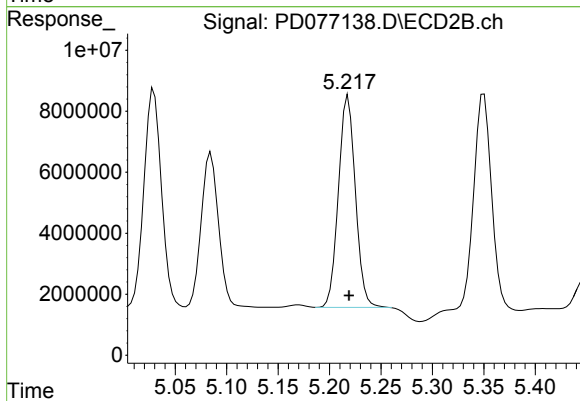
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 85497776
Conc: 51.20 ng/ml



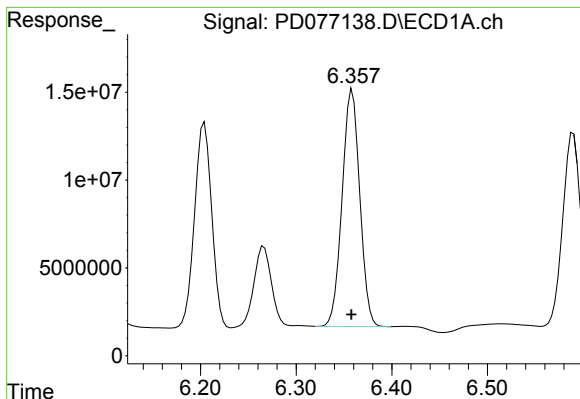
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 145656085
Conc: 49.10 ng/ml



#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 79791490
Conc: 55.02 ng/ml m



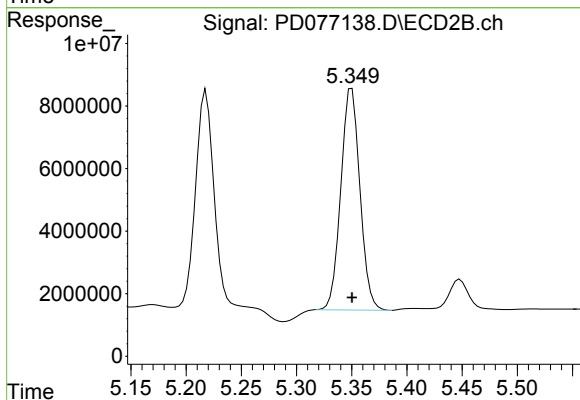
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 173652046
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

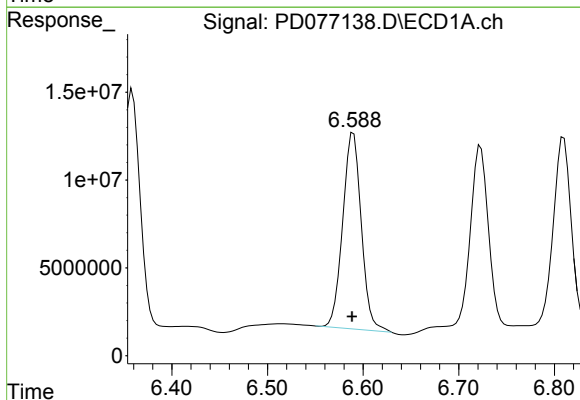
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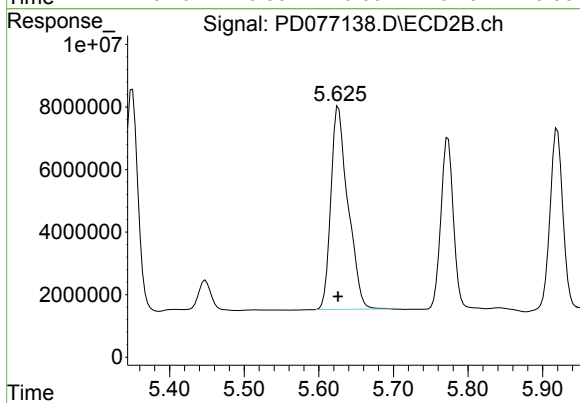
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 85411705
Conc: 50.70 ng/ml



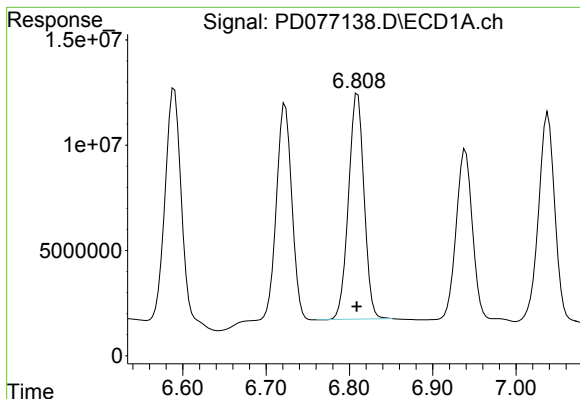
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 150951645
Conc: 54.32 ng/ml



#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 103739646
Conc: 70.90 ng/ml



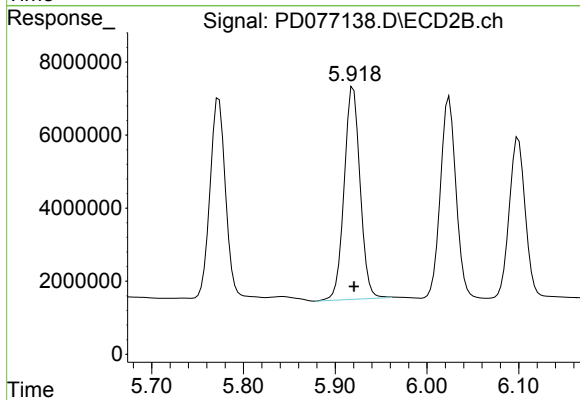
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 138827863
Conc: 43.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

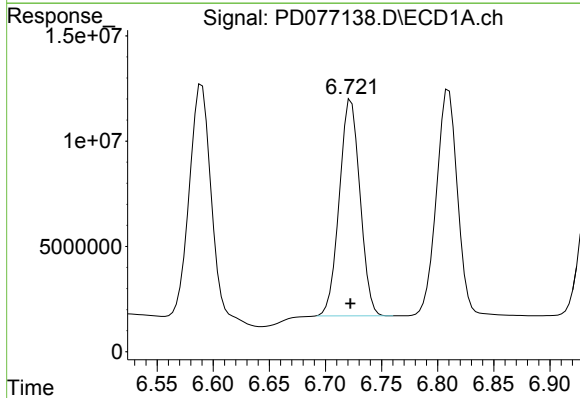
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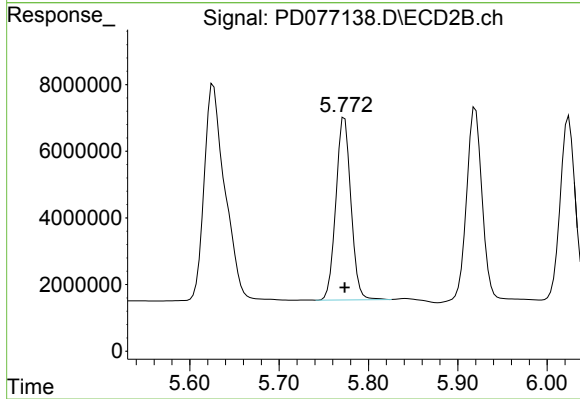
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 70267941
Conc: 47.67 ng/ml m



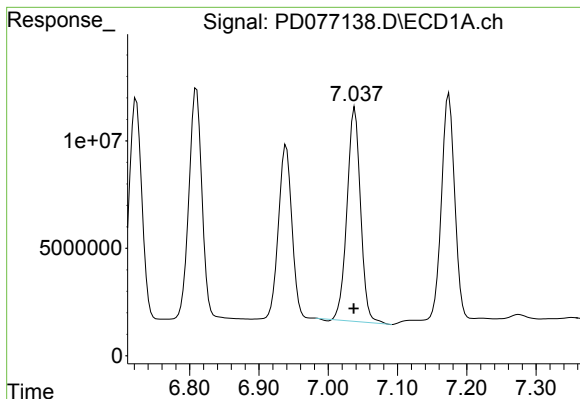
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 131776899
Conc: 56.01 ng/ml



#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 63907173
Conc: 57.47 ng/ml



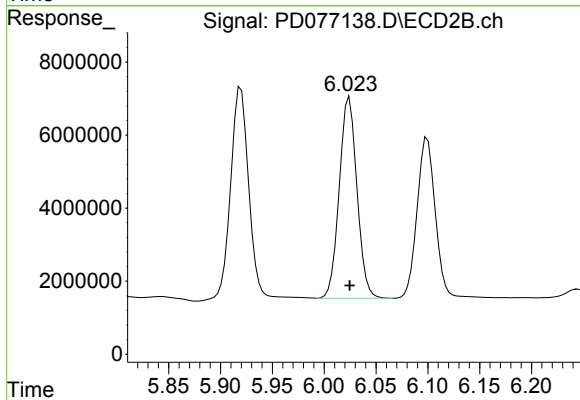
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 135266478
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

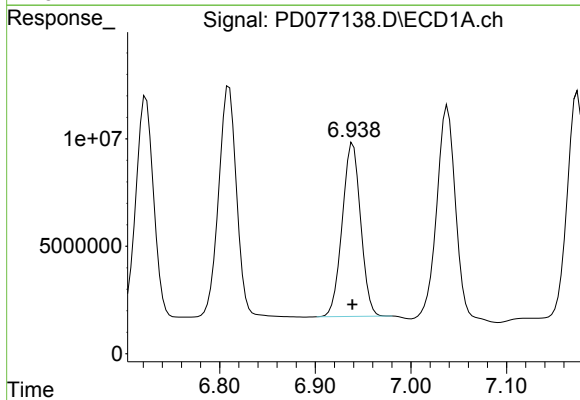
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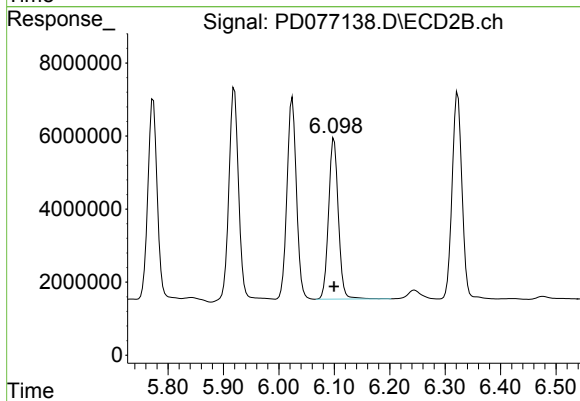
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 65398075
Conc: 58.83 ng/ml



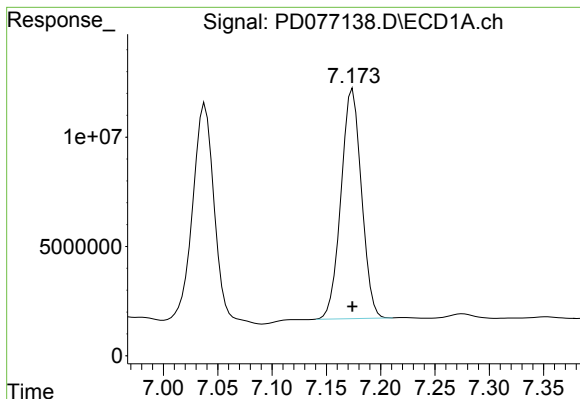
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 108320765
Conc: 49.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 53964030
Conc: 47.40 ng/ml



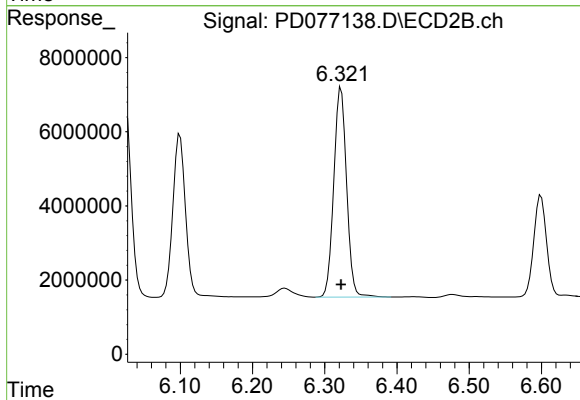
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 137819760
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

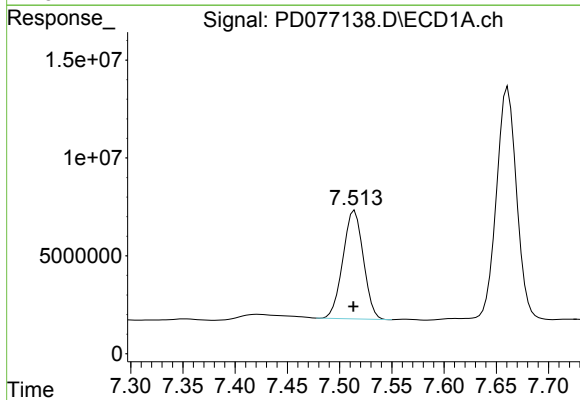
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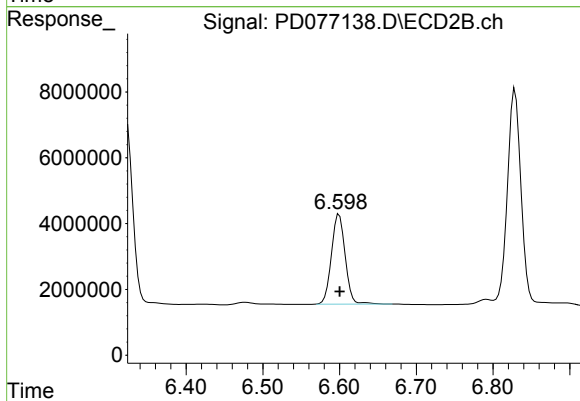
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 69918789
Conc: 52.42 ng/ml



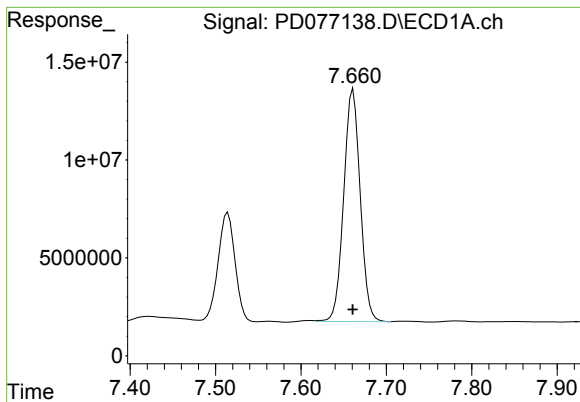
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 75446482
Conc: 53.25 ng/ml



#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 33939865
Conc: 56.76 ng/ml



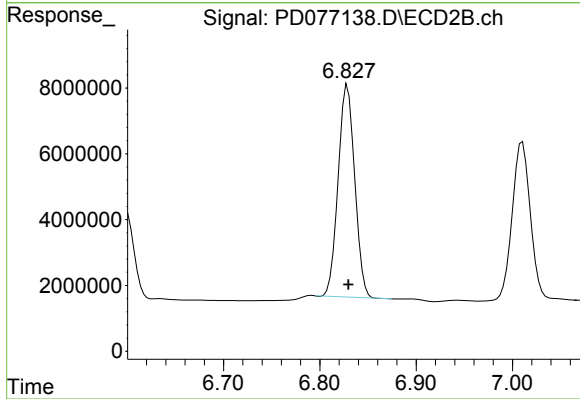
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 159442420
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
NEVINS-SB02-Z106-107MS

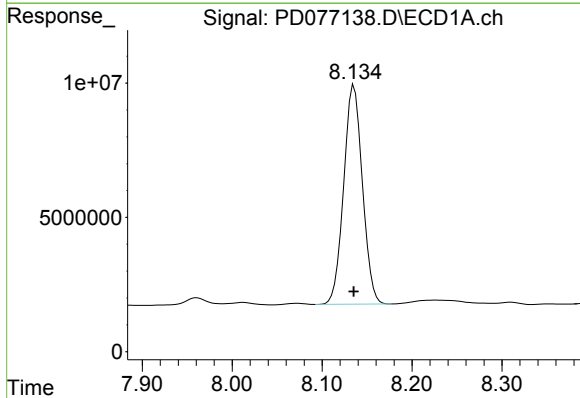
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2023
Supervised By :Ankita Jodhani 08/14/2023



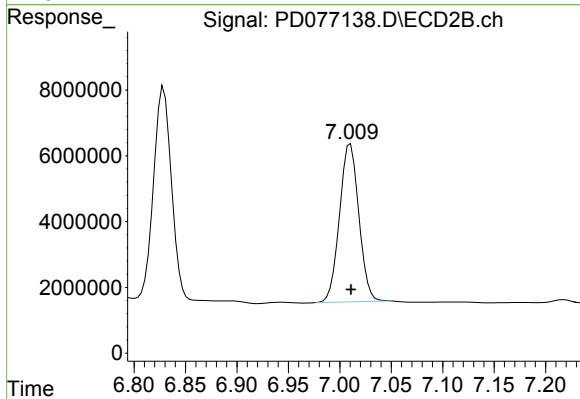
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 76937442
Conc: 48.53 ng/ml



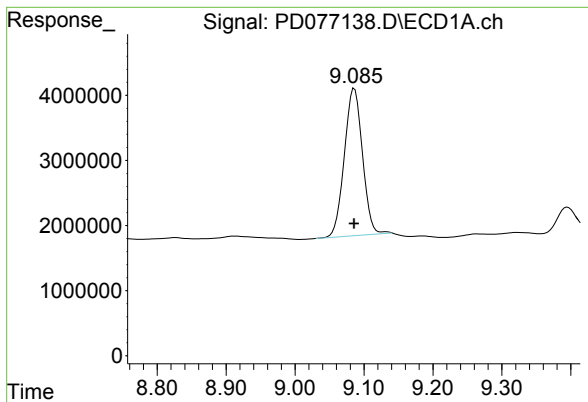
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 117969071
Conc: 51.72 ng/ml



#22 Mirex

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 62854381
Conc: 48.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 41405254
Conc: 15.11 ng/ml

Instrument :

ECD_D

ClientSampleId :

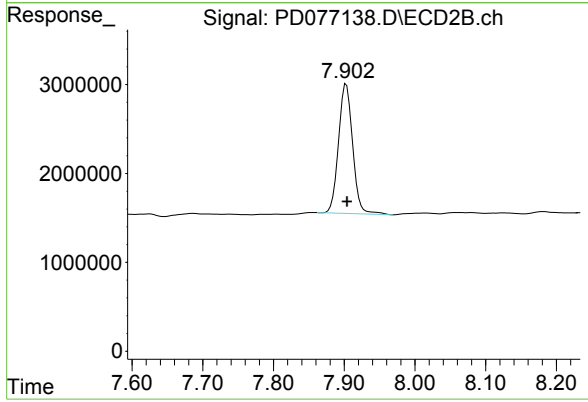
NEVINS-SB02-Z106-107MS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 20211149
Conc: 14.12 ng/ml