

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 15:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2022
 Supervised By : Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:15:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	2.570	99184539	131.0E6	52.010	51.320
28)	SA Decachlor...	8.773	7.638	76603609	102.6E6	50.921	54.179
Target Compounds							
2)	A alpha-BHC	3.783	3.056	154.0E6	204.7E6	53.625	51.835
3)	MA gamma-BHC...	4.116	3.377	143.9E6	187.7E6	53.844	52.231
4)	MA Heptachlor	4.688	3.704	143.5E6	183.8E6	55.266	53.013
5)	MB Aldrin	5.025	3.976	134.8E6	184.4E6	54.409	52.667
6)	B beta-BHC	4.331	3.677	61351558	73006611	53.258	50.881
7)	B delta-BHC	4.572	3.897	133.4E6	186.8E6	58.607	51.301
8)	B Heptachlo...	5.459	4.473	124.5E6	158.8E6	58.640	52.698
9)	A Endosulfan I	5.844	4.835	113.4E6	149.3E6	53.140	52.137
10)	B gamma-Chl...	5.714	4.720	123.8E6	159.5E6	54.850	52.043
11)	B alpha-Chl...	5.791	4.782	121.9E6	155.6E6	52.700	52.207
12)	B 4,4'-DDE	5.974	4.977	107.0E6	144.8E6	53.476	53.201
13)	MA Dieldrin	6.121	5.097	114.3E6	155.9E6	53.011	52.630
14)	MA Endrin	6.352	5.368	96619914	135.3E6	50.911	51.922
15)	B Endosulfa...	6.581	5.665	91084355	126.9E6	48.548	55.755
16)	A 4,4'-DDD	6.499	5.528	87600831	123.5E6	52.549	56.251
17)	MA 4,4'-DDT	6.809	5.774	88057981	121.1E6	49.131	55.828m
18)	B Endrin al...	6.713	5.843	74840138	99825345	51.434	53.190
19)	B Endosulfa...	6.946	6.066	93624703	129.4E6	50.885	54.362
20)	A Methoxychlor	7.293	6.352	44894973	61807231	48.752	54.465
21)	B Endrin ke...	7.432	6.561	96105247	147.8E6	51.082	57.181
22)	Mirex	7.888	6.733	73051799	106.2E6	50.042	53.952

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 15:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

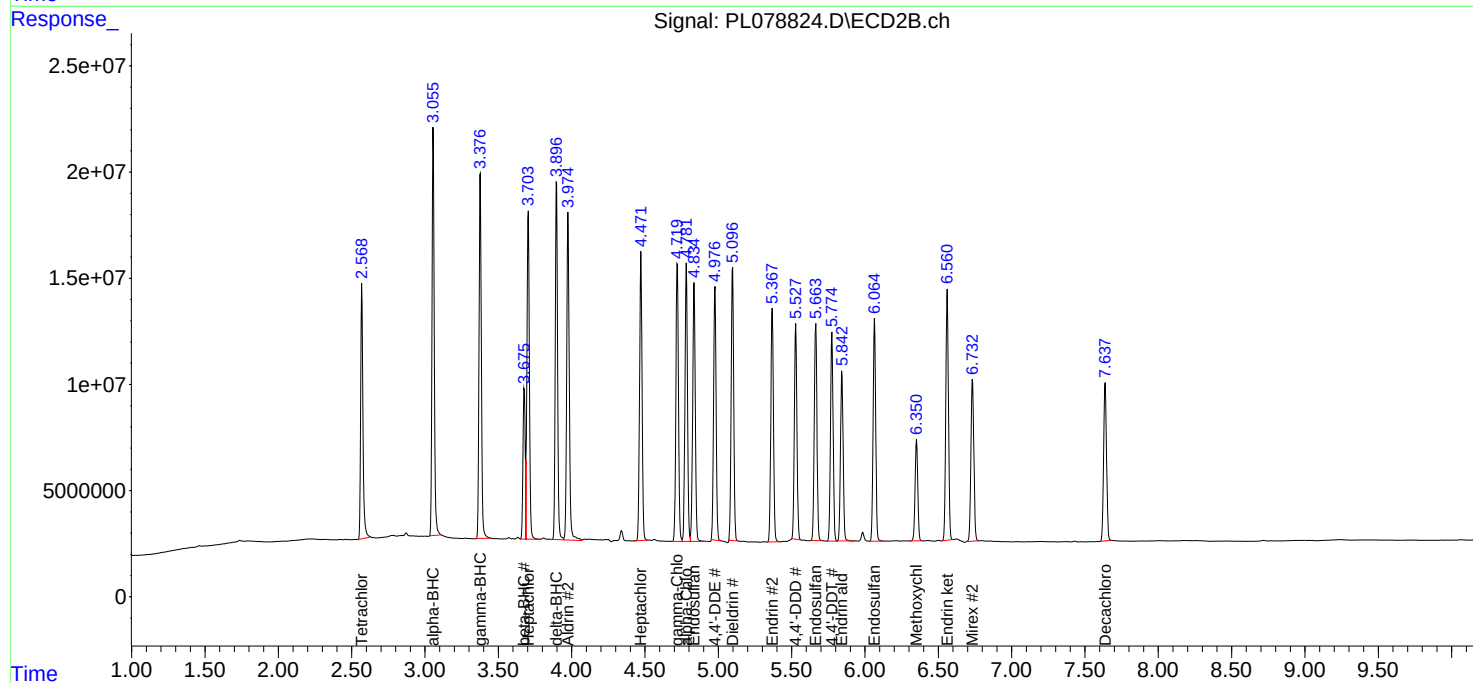
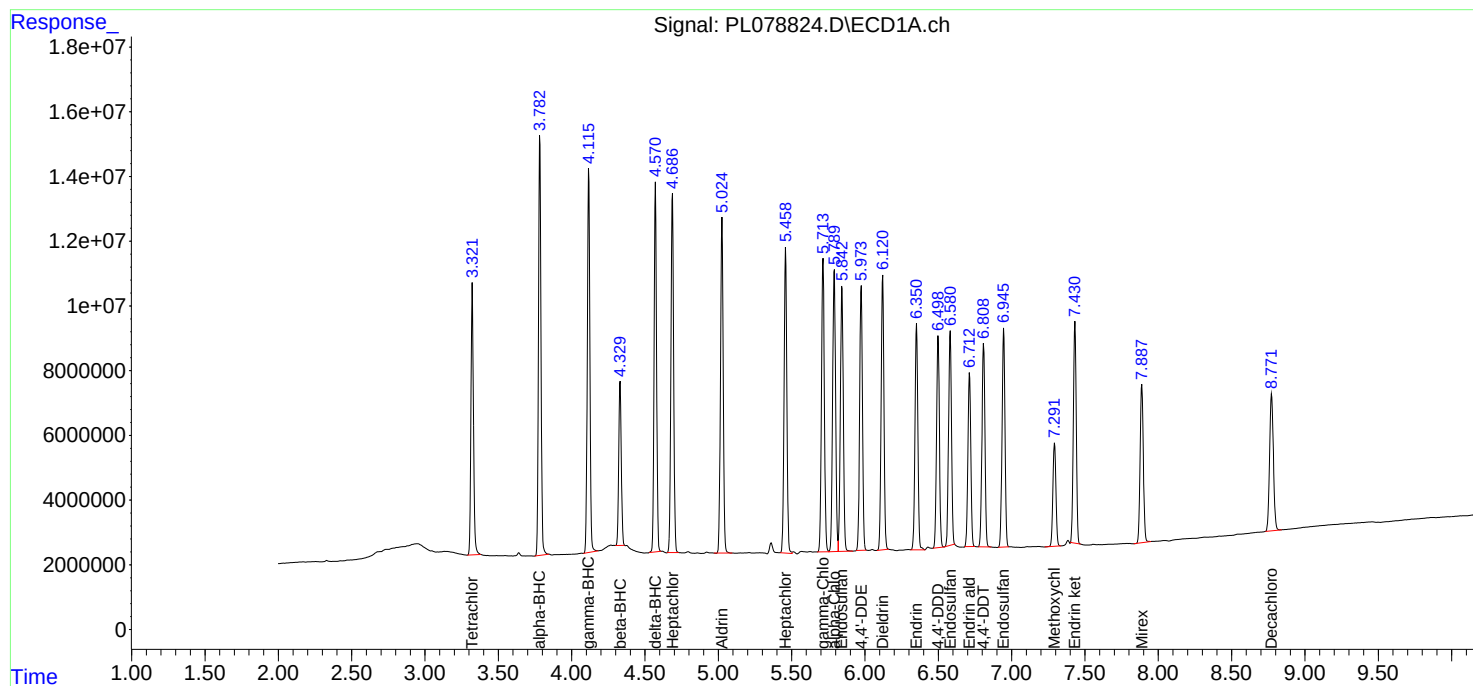
APPROVED

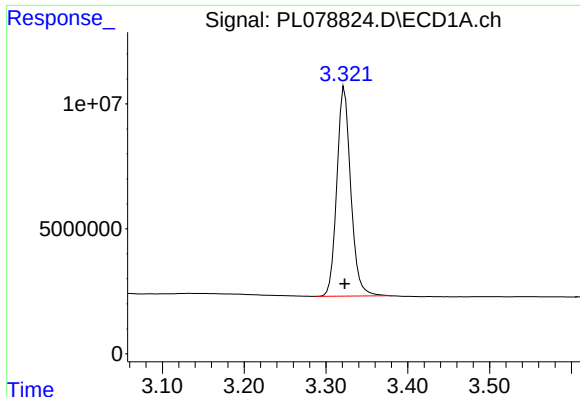
Reviewed By :Abdul Mirza 11/07/2022

Supervised By :Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:15:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





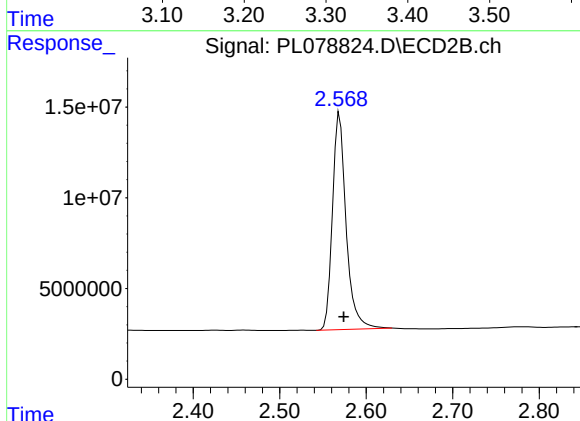
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 99184539
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

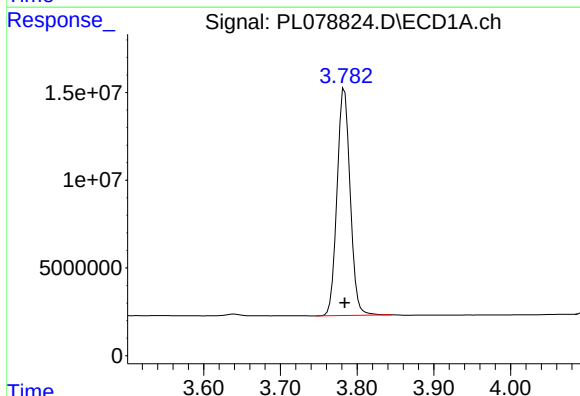
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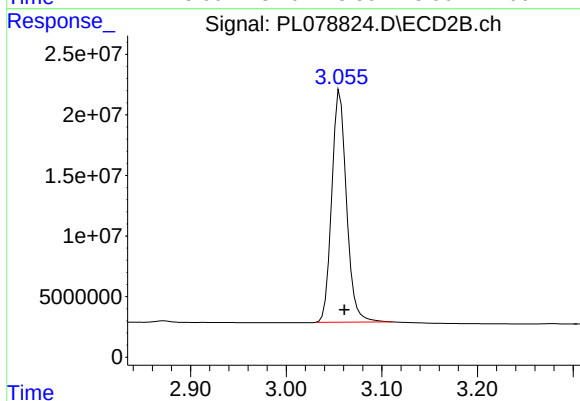
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 131029015
Conc: 51.32 ng/ml



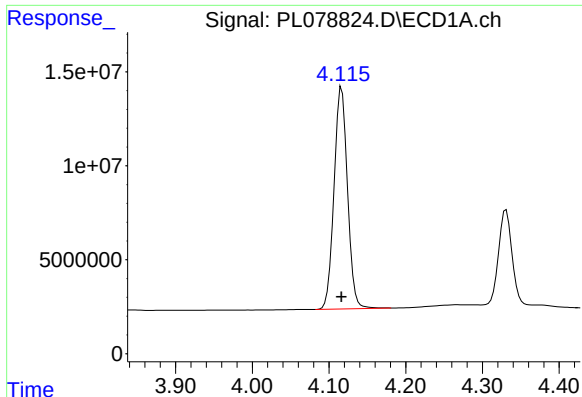
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 153976919
Conc: 53.62 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.004 min
Response: 204698943
Conc: 51.84 ng/ml



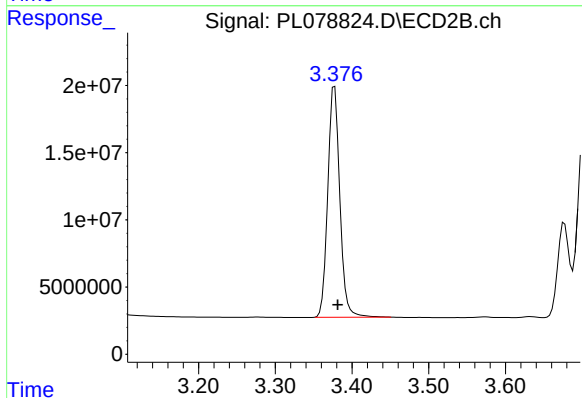
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 143856940
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

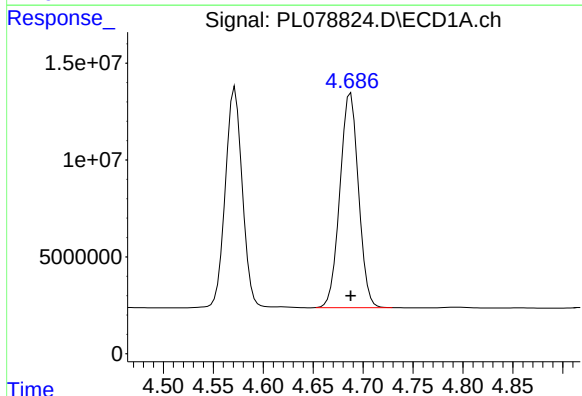
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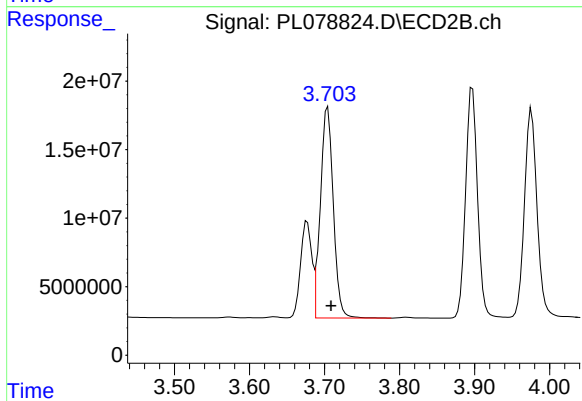
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 187729094
Conc: 52.23 ng/ml



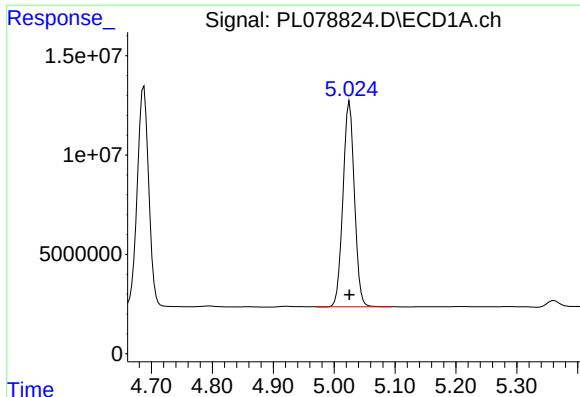
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 143471195
Conc: 55.27 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.004 min
Response: 183838036
Conc: 53.01 ng/ml



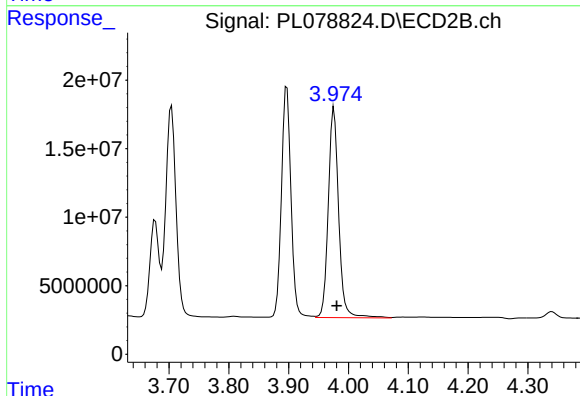
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 134755762
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

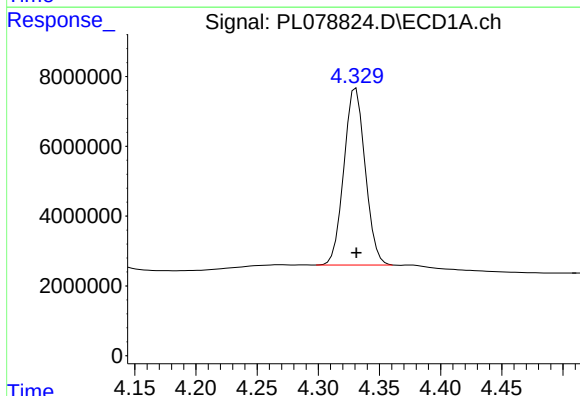
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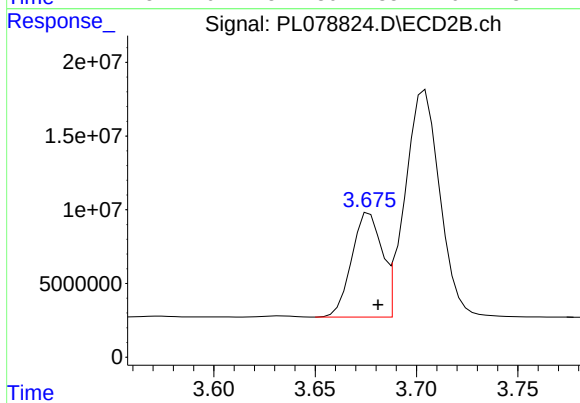
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 184425494
Conc: 52.67 ng/ml



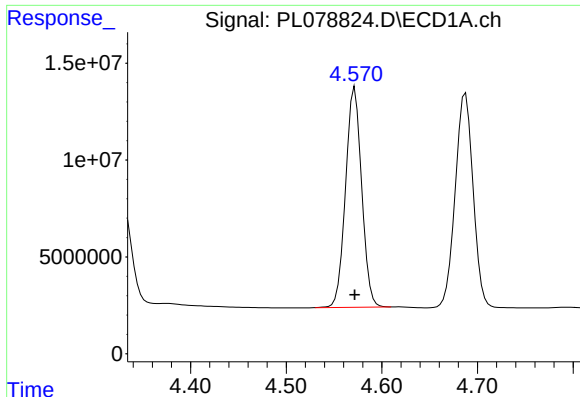
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 61351558
Conc: 53.26 ng/ml



#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 73006611
Conc: 50.88 ng/ml



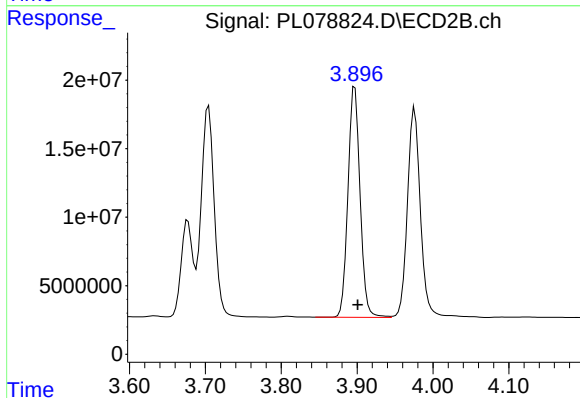
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 133440103
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

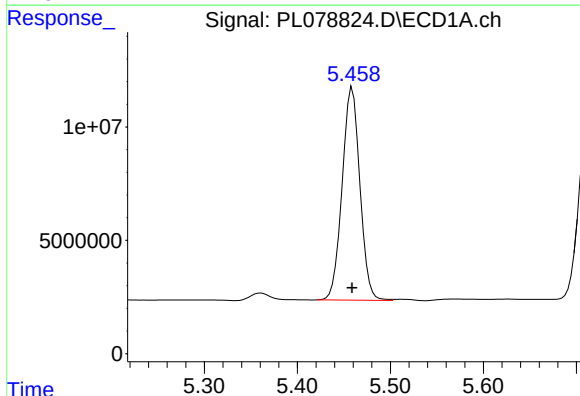
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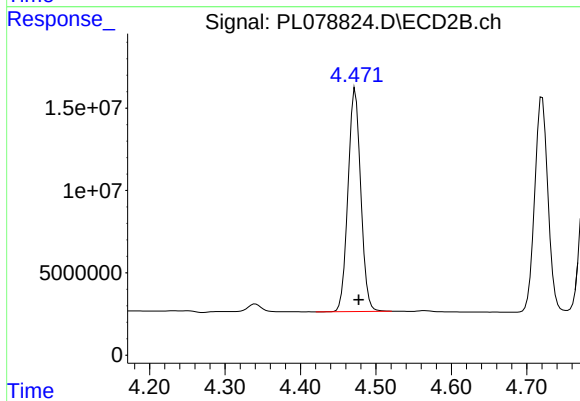
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 186805070
Conc: 51.30 ng/ml



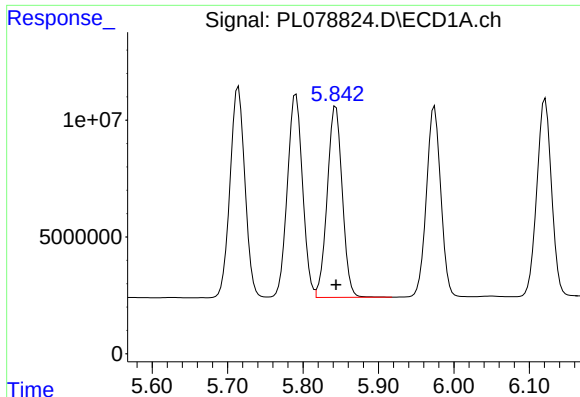
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 124493694
Conc: 58.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 158791040
Conc: 52.70 ng/ml



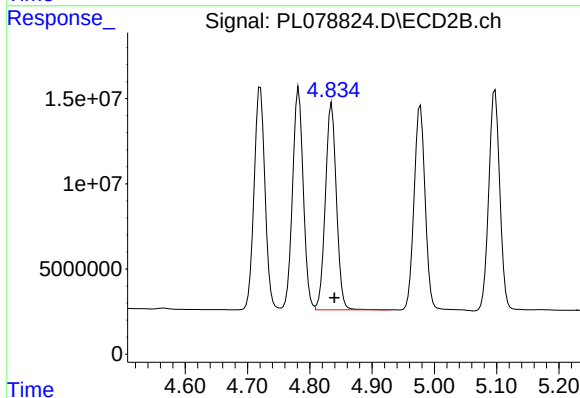
#9 Endosulfan I

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 113379165
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

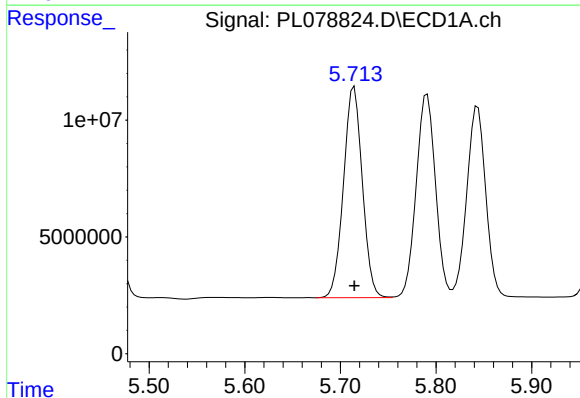
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Supervised By :Ankita Jodhani 11/07/2022



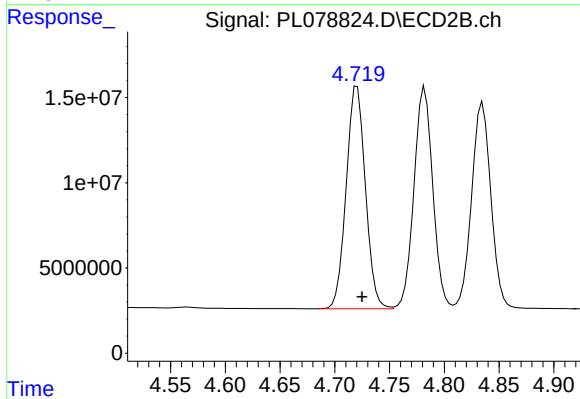
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 149250433
Conc: 52.14 ng/ml



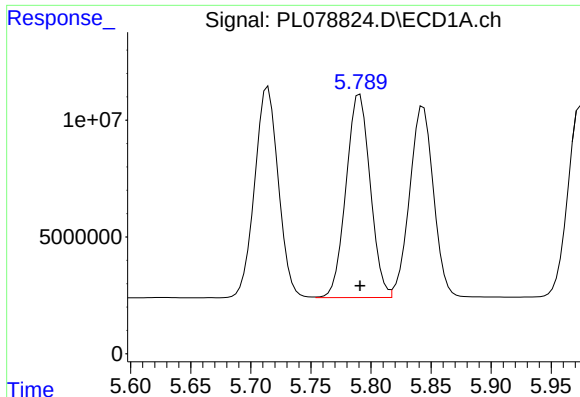
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 123803795
Conc: 54.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 159482788
Conc: 52.04 ng/ml



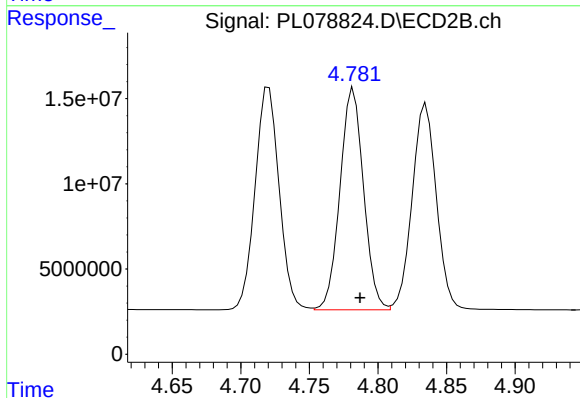
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 121936573
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

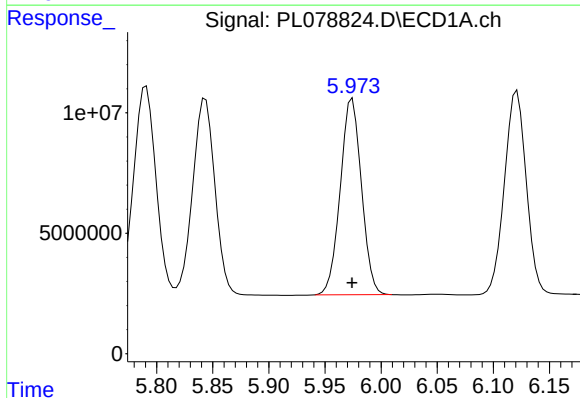
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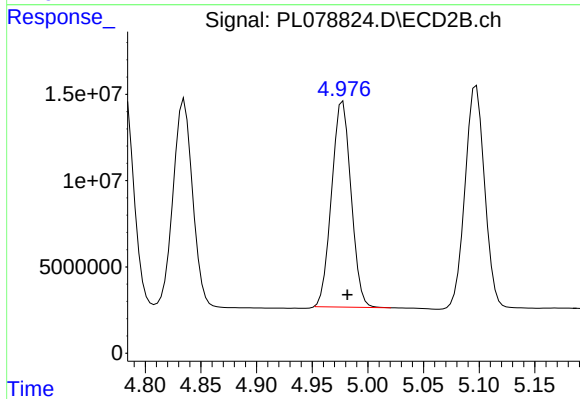
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 155596299
Conc: 52.21 ng/ml



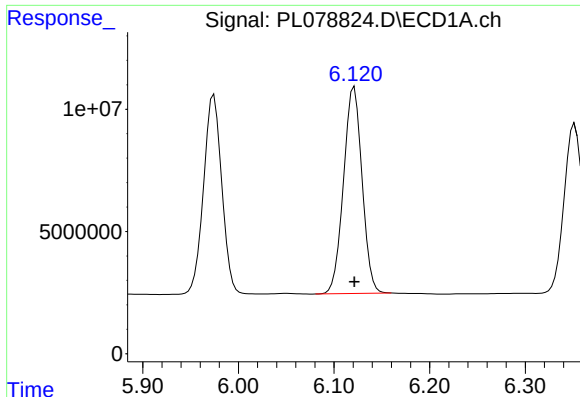
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 107024921
Conc: 53.48 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 144840748
Conc: 53.20 ng/ml



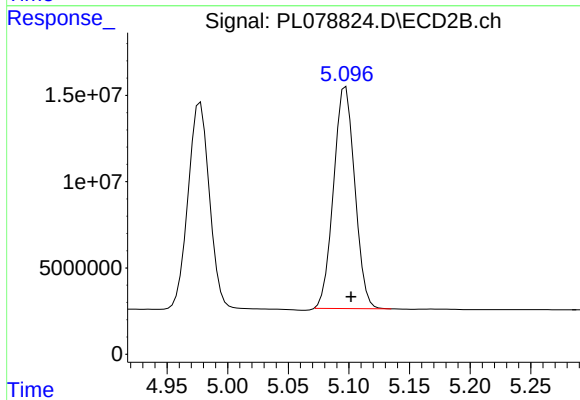
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 114319305
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

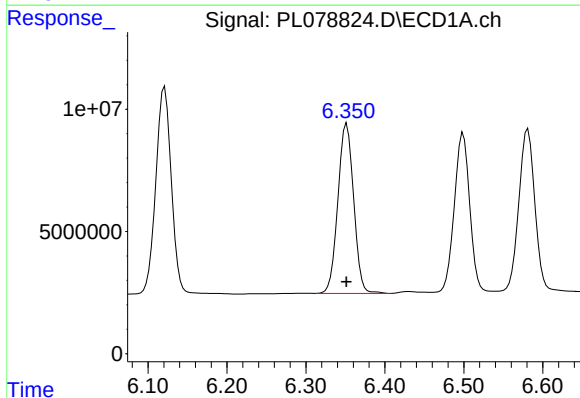
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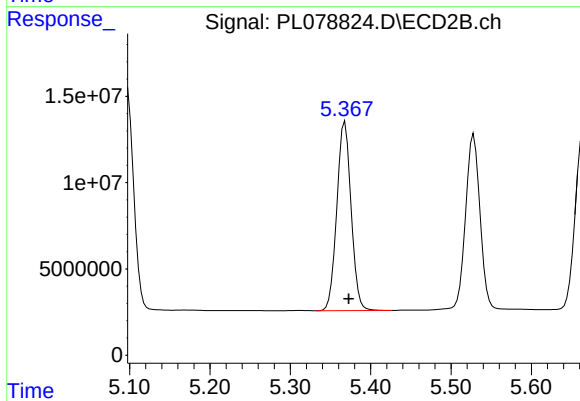
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 155946913
Conc: 52.63 ng/ml



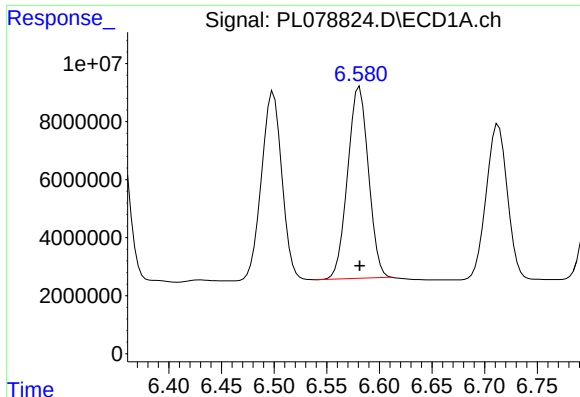
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 96619914
Conc: 50.91 ng/ml



#14 Endrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 135270237
Conc: 51.92 ng/ml



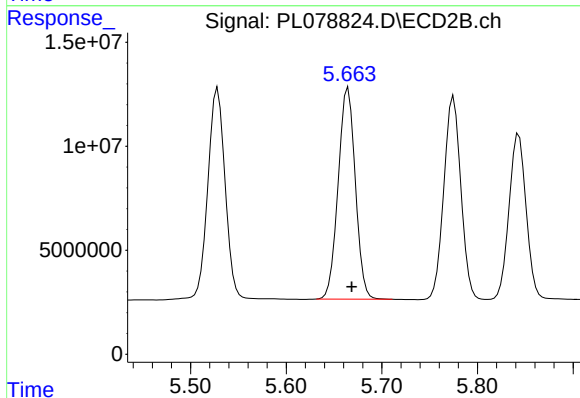
#15 Endosulfan II

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 91084355
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

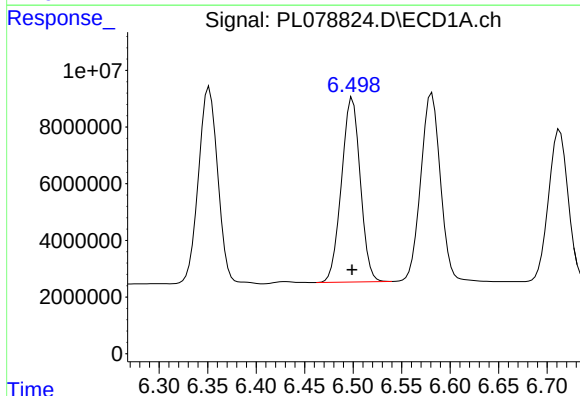
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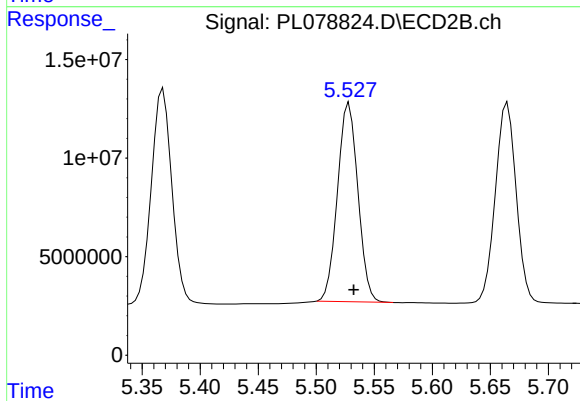
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 126912990
Conc: 55.75 ng/ml



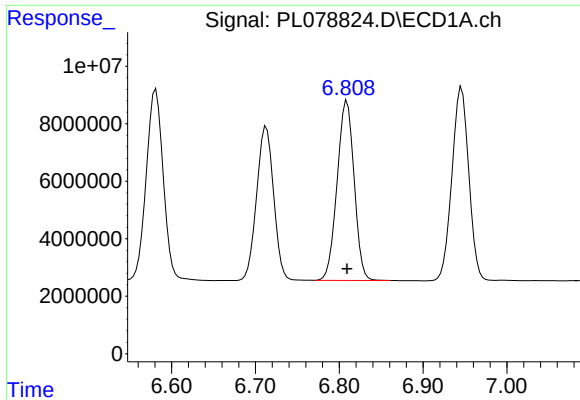
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 87600831
Conc: 52.55 ng/ml



#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 123548007
Conc: 56.25 ng/ml



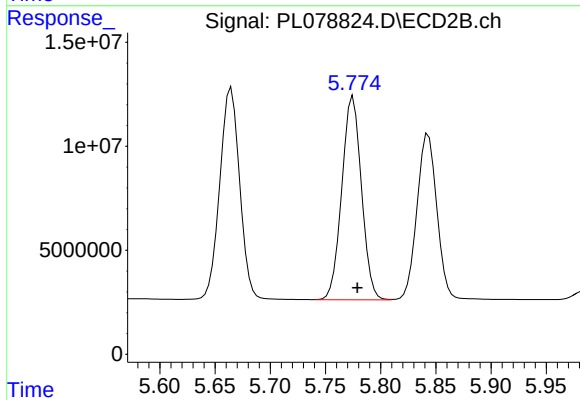
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 88057981
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

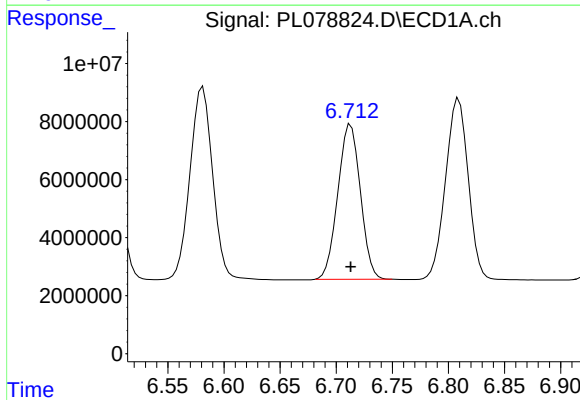
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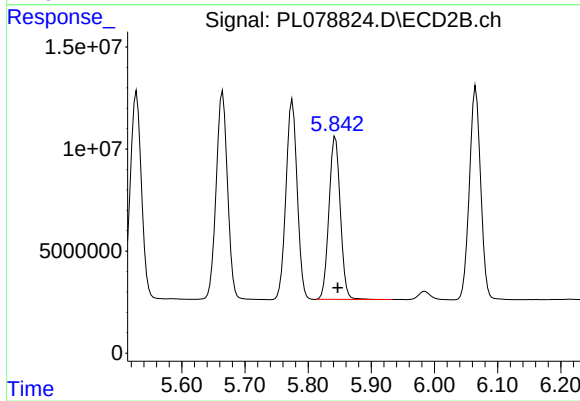
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 121096981
Conc: 55.83 ng/ml m



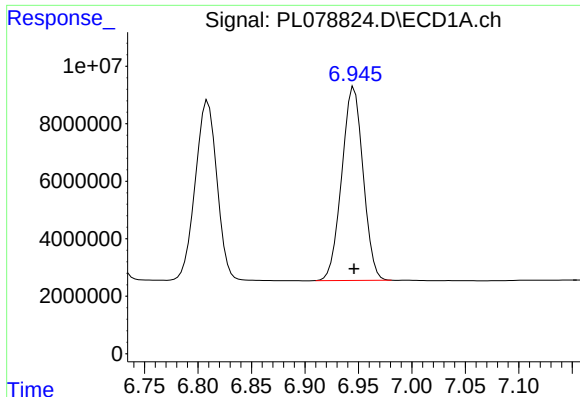
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 74840138
Conc: 51.43 ng/ml



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 99825345
Conc: 53.19 ng/ml



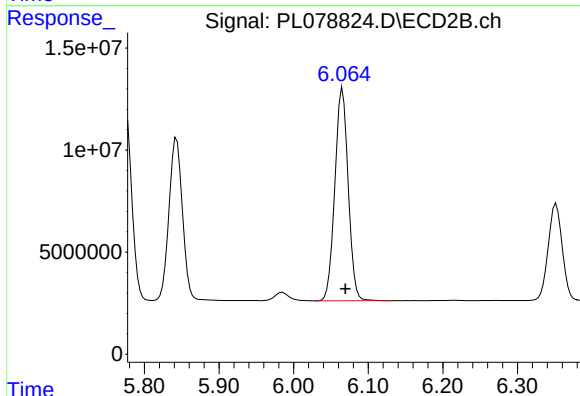
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 93624703
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

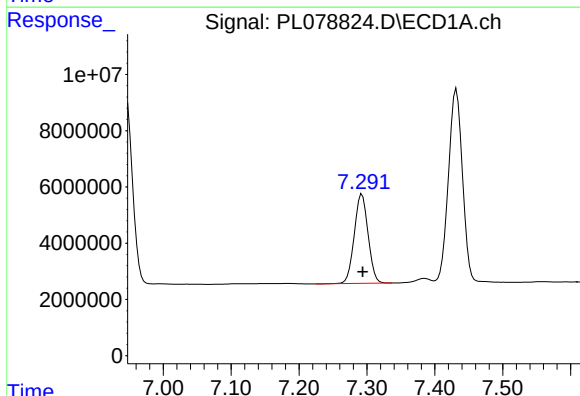
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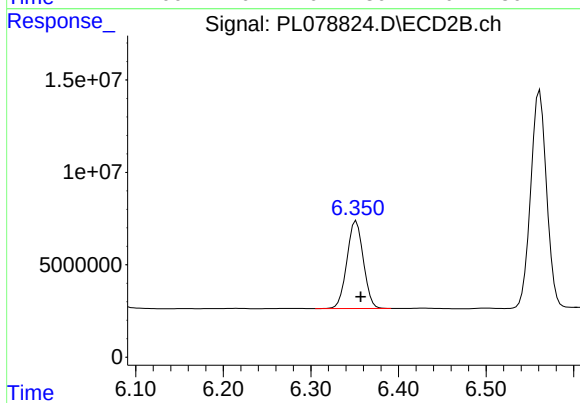
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 129407199
Conc: 54.36 ng/ml



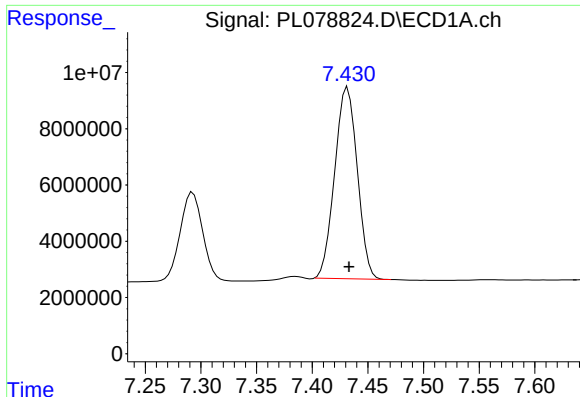
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 44894973
Conc: 48.75 ng/ml



#20 Methoxychlor

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 61807231
Conc: 54.47 ng/ml



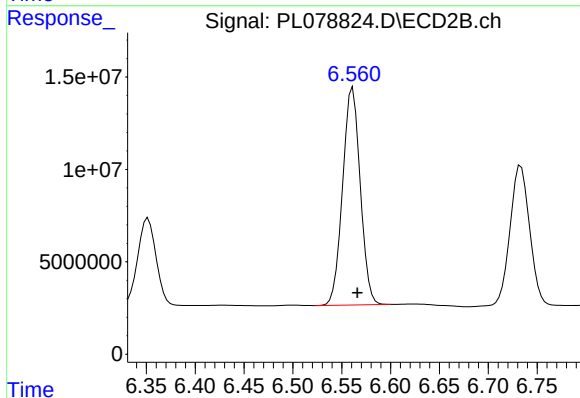
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 96105247
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

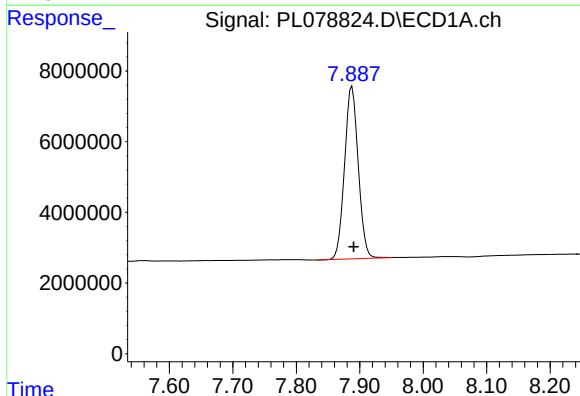
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Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



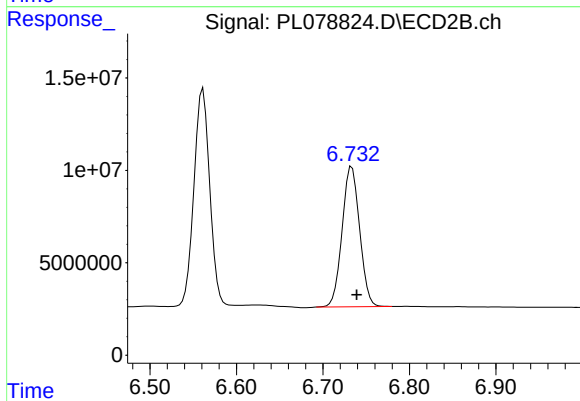
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 147796918
Conc: 57.18 ng/ml



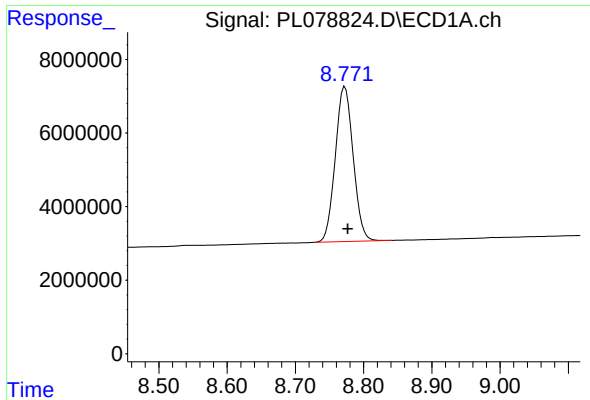
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 73051799
Conc: 50.04 ng/ml



#22 Mirex

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 106174832
Conc: 53.95 ng/ml



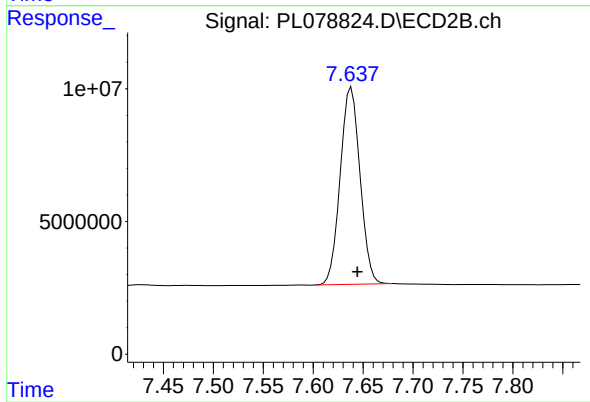
#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 76603609
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 102621538
Conc: 54.18 ng/ml