

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 14:20
 Operator : AR\AJ
 Sample : PB152874BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152874BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/19/2023
 Supervised By : Ankita Jodhani 05/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:14:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.639	60894967	50429615	22.797	21.768
28)	SA Decachlor...	8.735	7.744	47292909	52609983	24.773	23.049m
Target Compounds							
2)	A alpha-BHC	3.768	3.136	223.0E6	174.7E6	56.019	51.322
3)	MA gamma-BHC...	4.096	3.463	209.0E6	164.5E6	55.899	51.153
4)	MA Heptachlor	4.674	3.792	198.2E6	160.0E6	54.246	46.737m
5)	MB Aldrin	5.010	4.069	187.7E6	159.1E6	56.923	50.519m
6)	B beta-BHC	4.300	3.762	90642803	61812907	53.147	45.304m
7)	B delta-BHC	4.540	3.989	203.5E6	165.0E6	56.574	53.796
8)	B Heptachlo...	5.436	4.571	169.8E6	147.5E6	55.675	51.212
9)	A Endosulfan I	5.817	4.938	158.8E6	139.1E6	57.282	52.127
10)	B gamma-Chl...	5.691	4.820	183.7E6	153.4E6	61.093	52.857
11)	B alpha-Chl...	5.769	4.883	173.5E6	151.4E6	58.134	52.166
12)	B 4,4'-DDE	5.947	5.072	153.9E6	129.1E6	60.537	56.166m
13)	MA Dieldrin	6.091	5.201	163.0E6	144.1E6	59.075	53.356m
14)	MA Endrin	6.318	5.475	139.9E6	128.3E6	57.681	52.468m
15)	B Endosulfa...	6.541	5.772	143.4E6	121.7E6	58.922	54.008m
16)	A 4,4'-DDD	6.463	5.627	124.9E6	106.0E6	61.603	56.674
17)	MA 4,4'-DDT	6.774	5.876	121.7E6	101.7E6	53.211	48.161
18)	B Endrin al...	6.671	5.952	107.7E6	97884774	57.173	52.306
19)	B Endosulfa...	6.905	6.175	131.9E6	123.3E6	55.633	52.393
20)	A Methoxychlor	7.255	6.453	61564392	57371483	50.449	47.343m
21)	B Endrin ke...	7.385	6.678	134.6E6	133.2E6	56.224	52.496m
22)	Mirex	7.848	6.849f	100.5E6	109.7E6	51.357	47.624m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 14:20
Operator : AR\AJ
Sample : PB152874BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

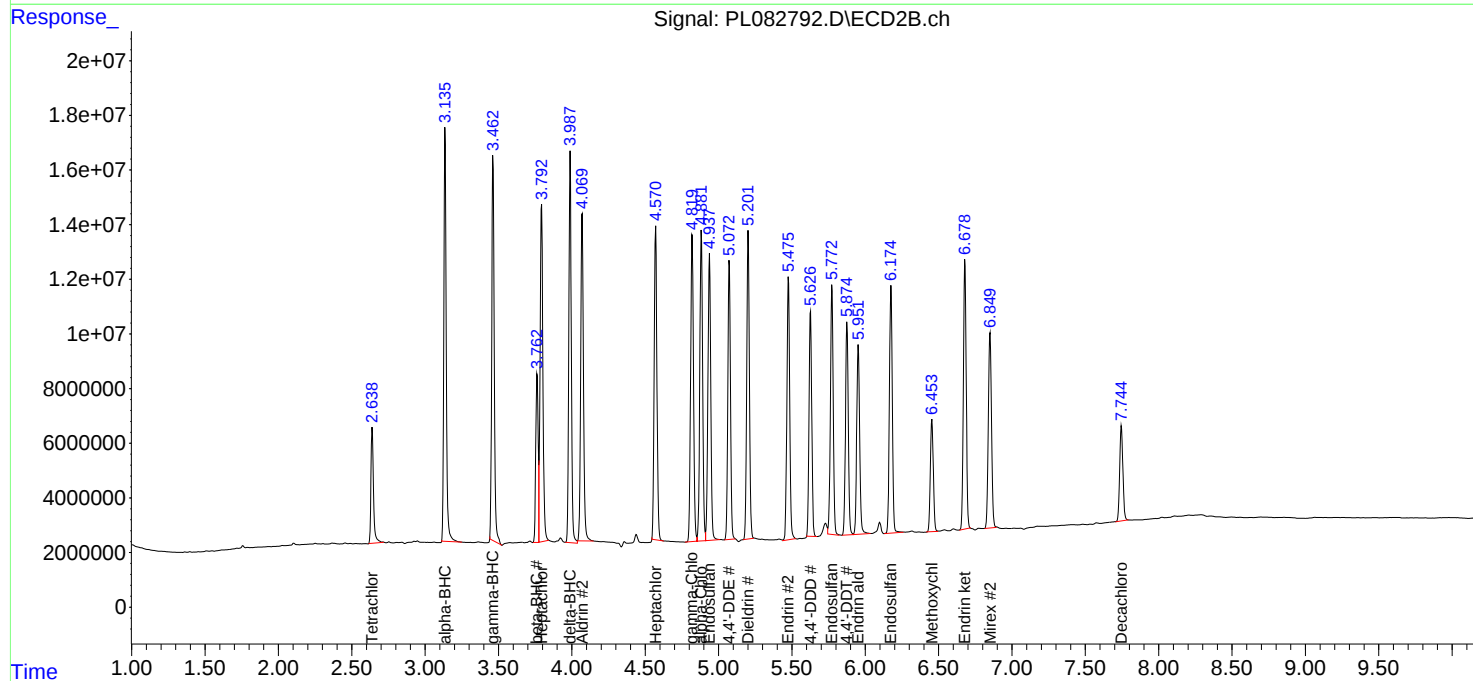
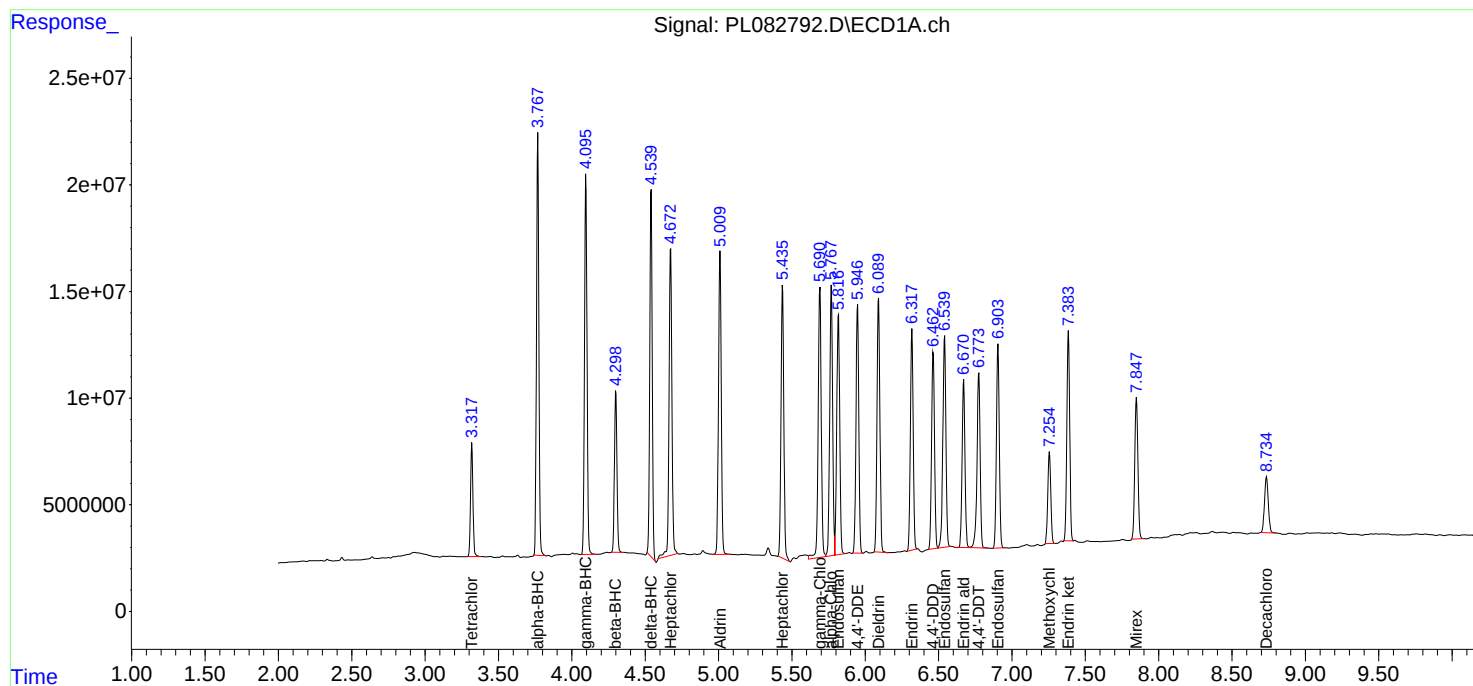
Instrument :
ECD_L
ClientSampleId :
PB152874BS

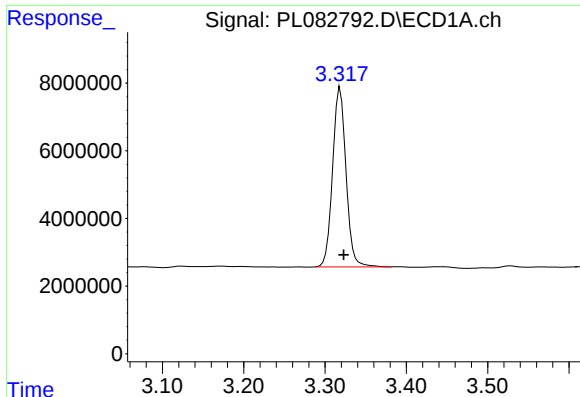
Manual Integrations
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Supervised By : Ankita Jodhani 05/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:14:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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





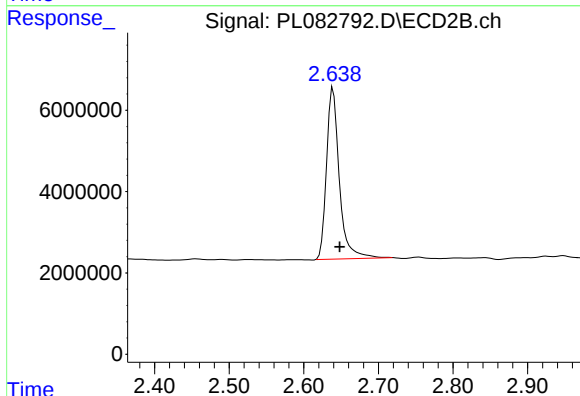
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 60894967
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

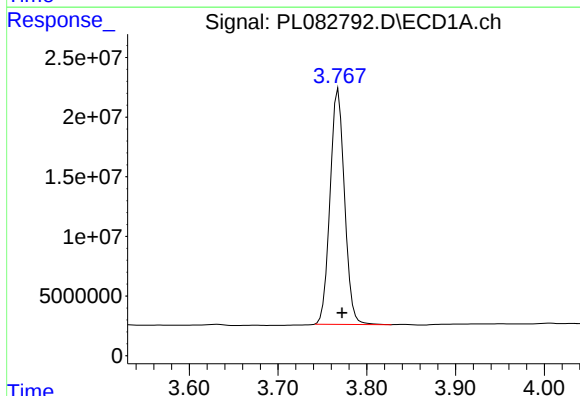
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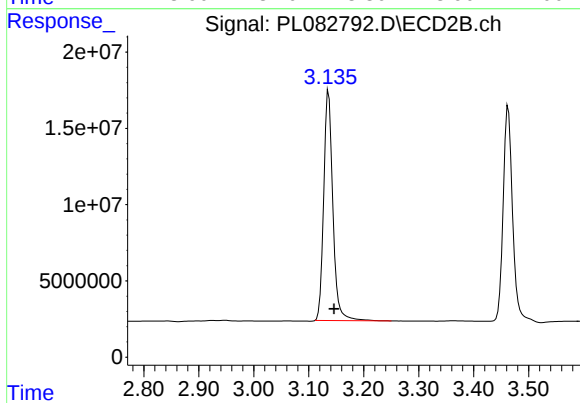
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.009 min
Response: 50429615
Conc: 21.77 ng/ml



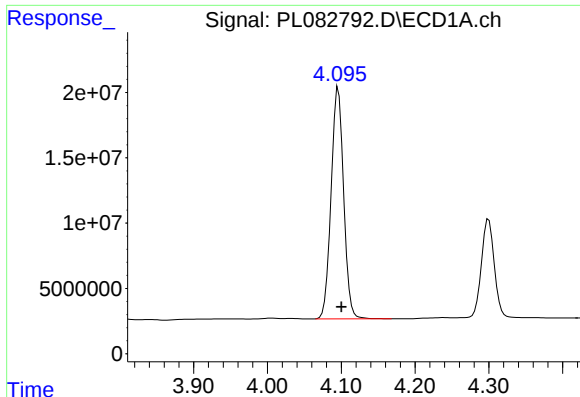
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 222970241
Conc: 56.02 ng/ml



#2 alpha-BHC

R.T.: 3.136 min
Delta R.T.: -0.010 min
Response: 174674644
Conc: 51.32 ng/ml



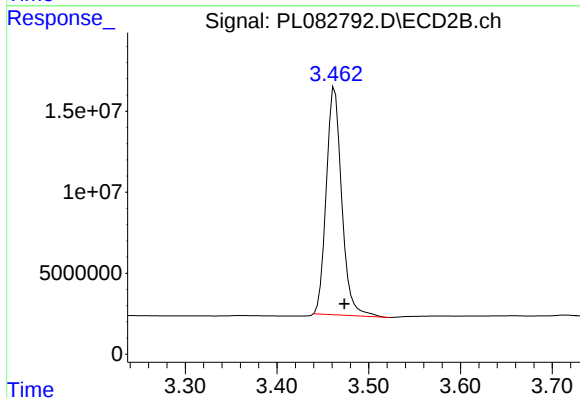
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 209003920
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

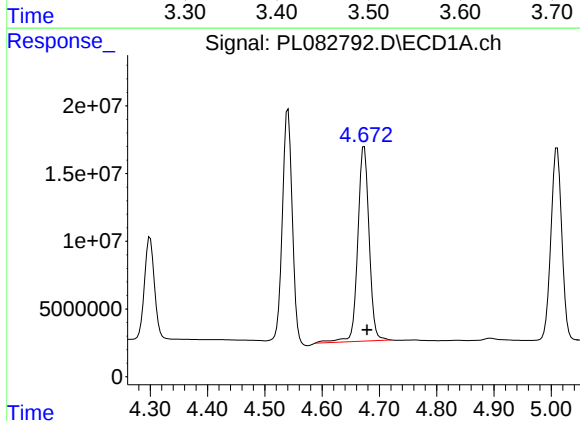
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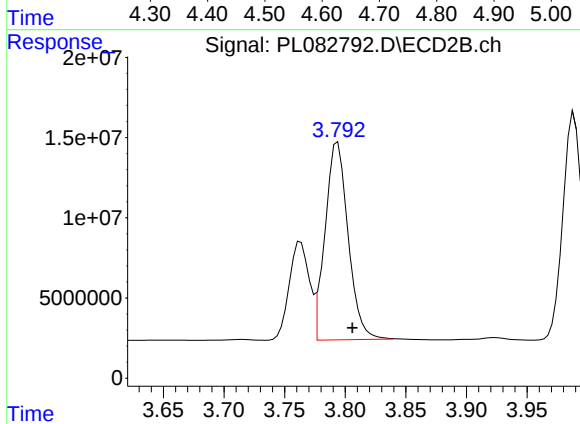
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: -0.010 min
Response: 164471635
Conc: 51.15 ng/ml



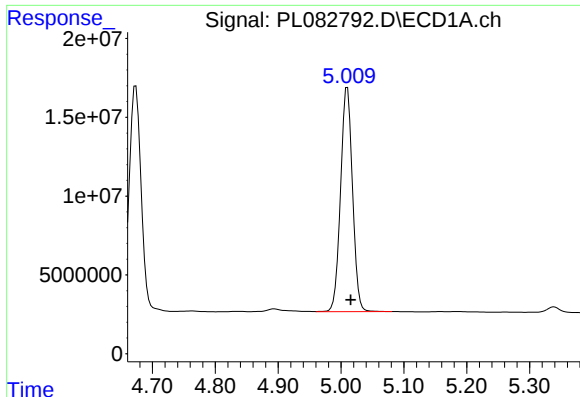
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 198209198
Conc: 54.25 ng/ml



#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: -0.013 min
Response: 159991419
Conc: 46.74 ng/ml m



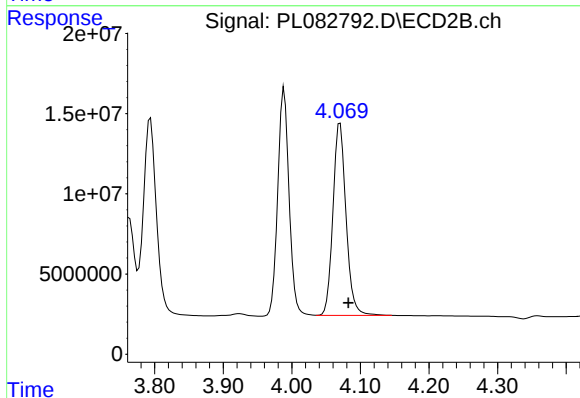
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 187707978
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

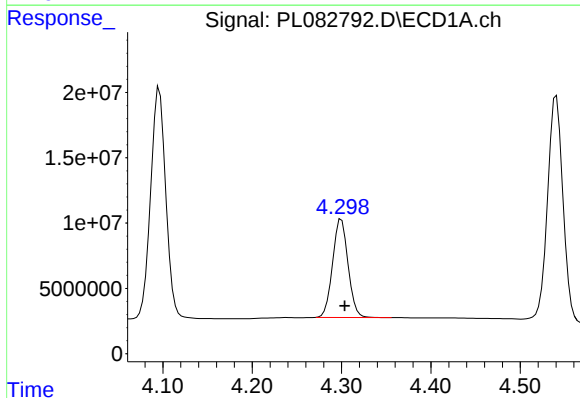
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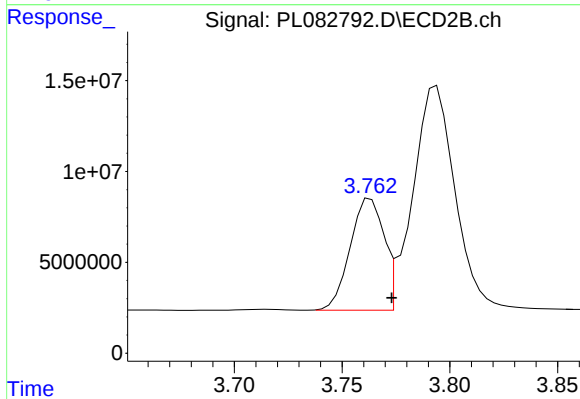
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.013 min
Response: 159128626
Conc: 50.52 ng/ml m



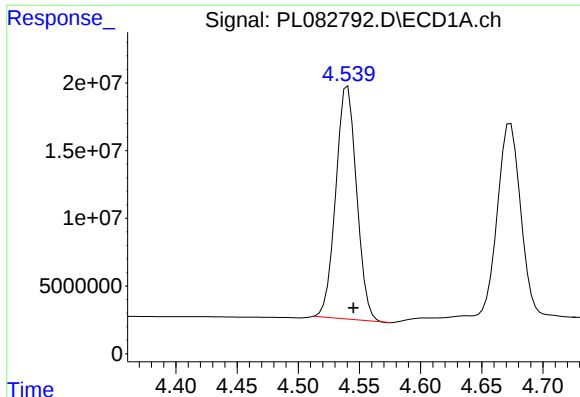
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 90642803
Conc: 53.15 ng/ml



#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: -0.011 min
Response: 61812907
Conc: 45.30 ng/ml m



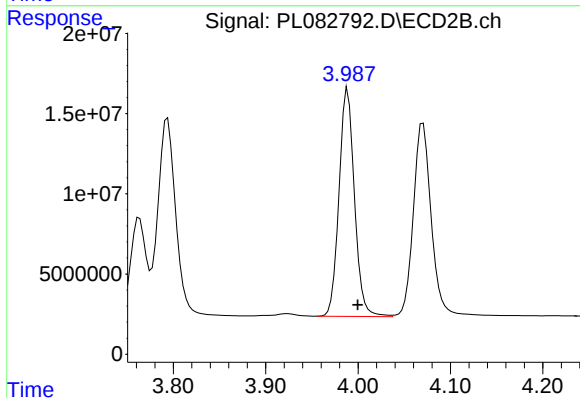
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 203540528
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

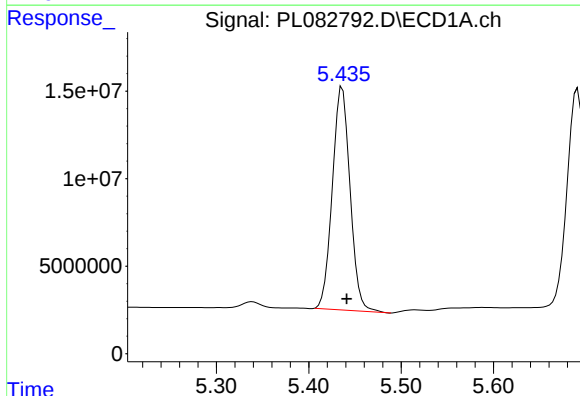
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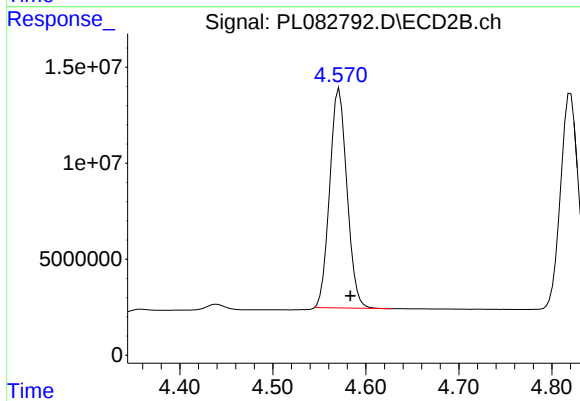
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 165013951
Conc: 53.80 ng/ml



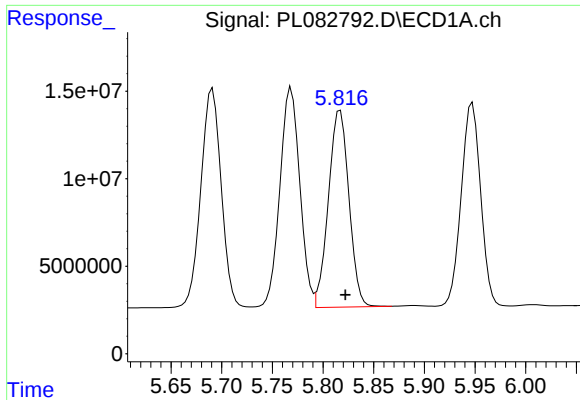
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 169826786
Conc: 55.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 147534882
Conc: 51.21 ng/ml



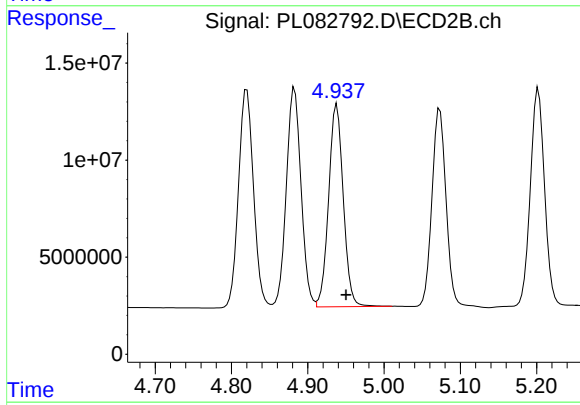
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 158828611
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

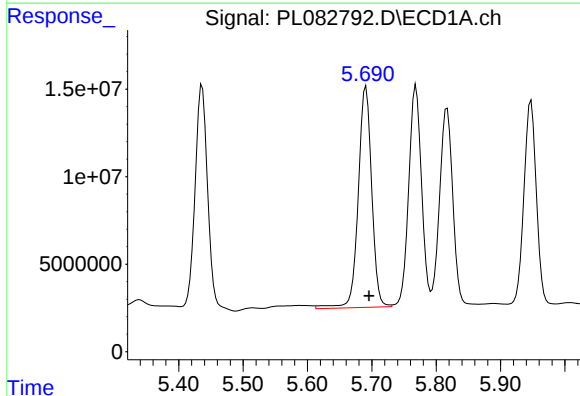
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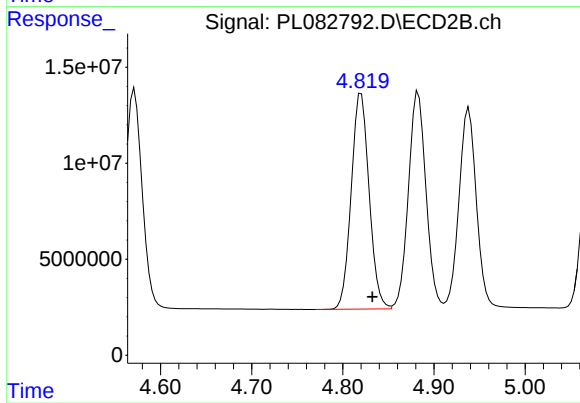
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 139149980
Conc: 52.13 ng/ml



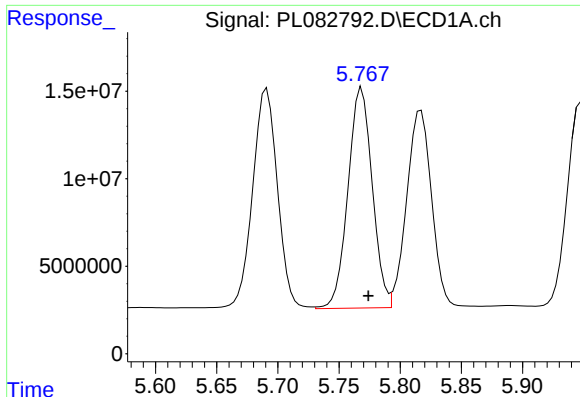
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 183698077
Conc: 61.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: -0.012 min
Response: 153382238
Conc: 52.86 ng/ml



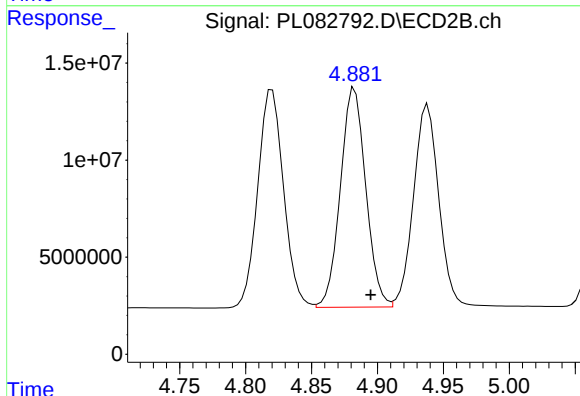
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 173507616
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

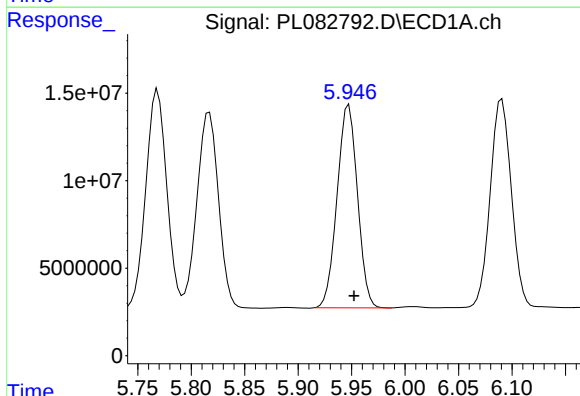
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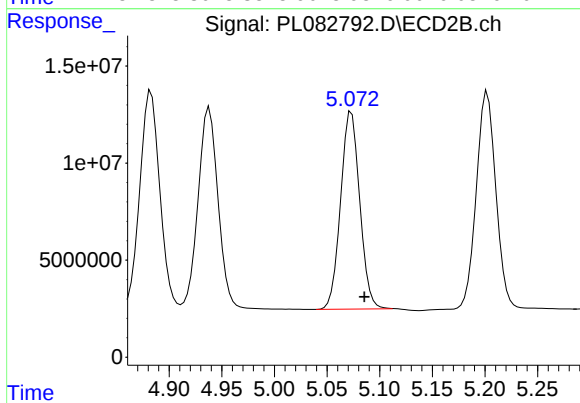
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 151428060
Conc: 52.17 ng/ml



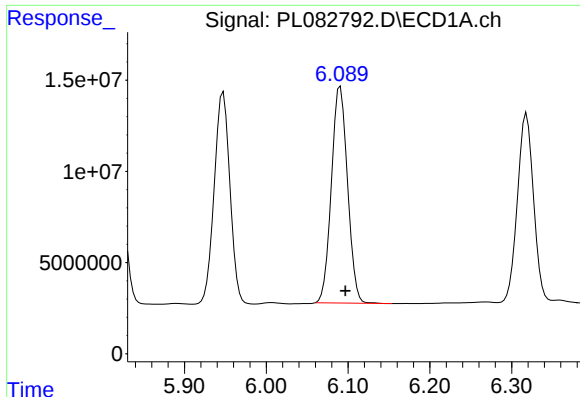
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 153886470
Conc: 60.54 ng/ml



#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 129122874
Conc: 56.17 ng/ml m



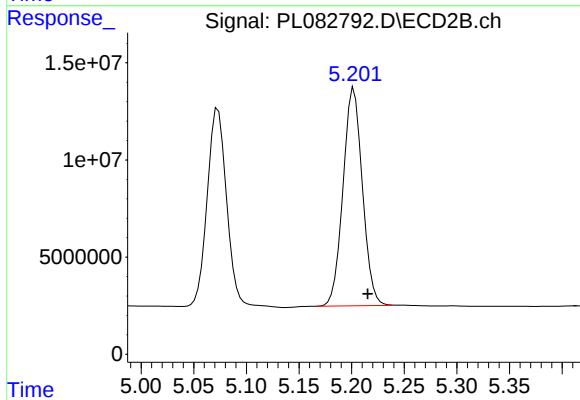
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 162996736
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

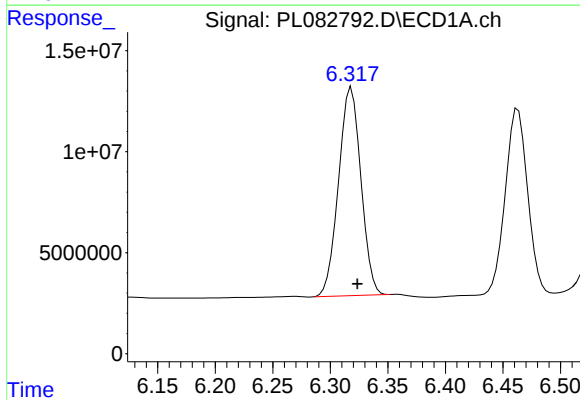
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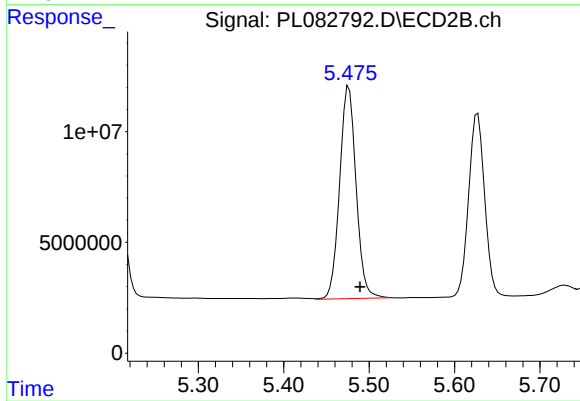
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: -0.015 min
Response: 144083130
Conc: 53.36 ng/ml m



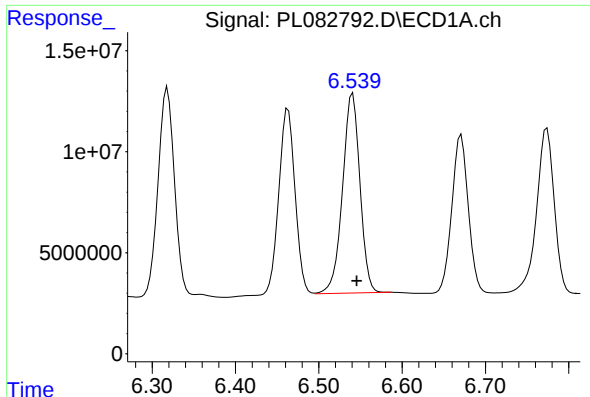
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 139851895
Conc: 57.68 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 128335299
Conc: 52.47 ng/ml m



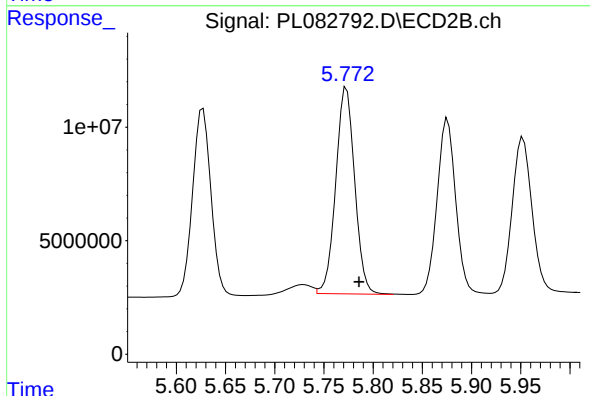
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 143449701
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

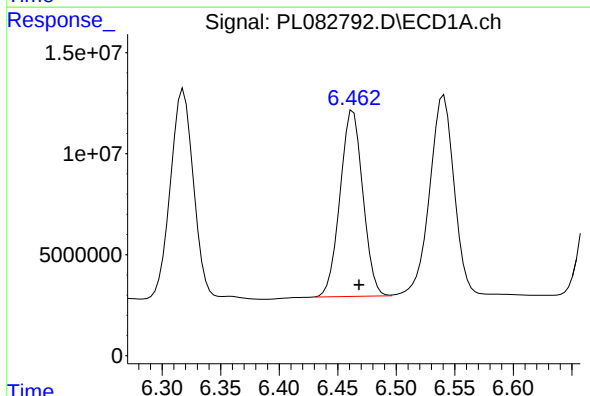
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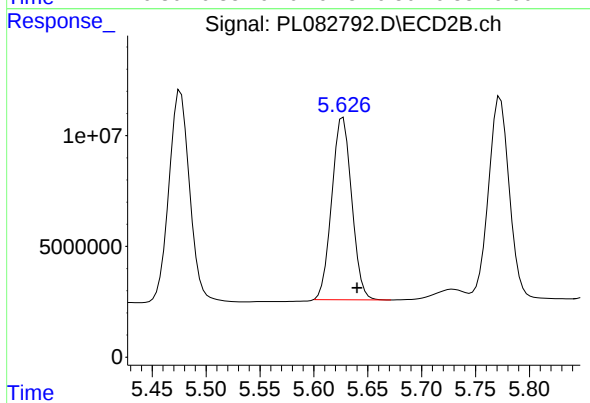
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 121739236
Conc: 54.01 ng/ml m



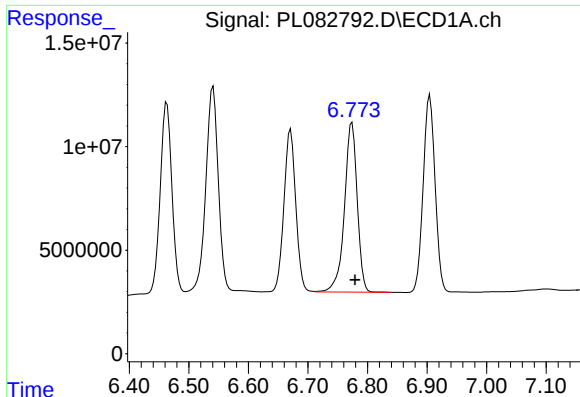
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 124881003
Conc: 61.60 ng/ml



#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: -0.013 min
Response: 106002427
Conc: 56.67 ng/ml



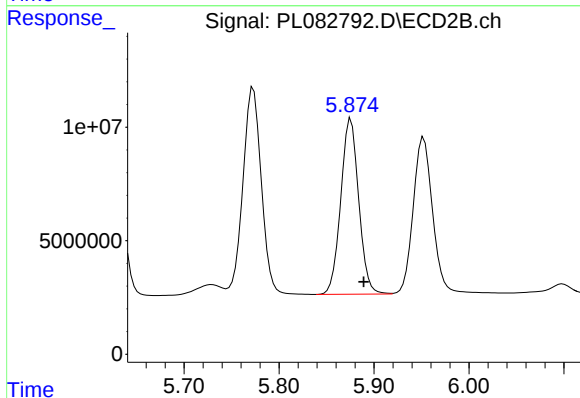
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 121731912
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

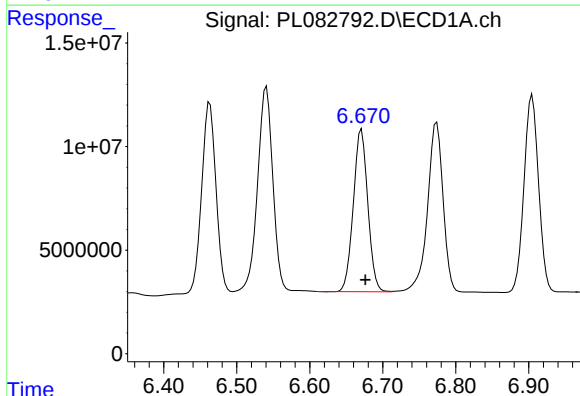
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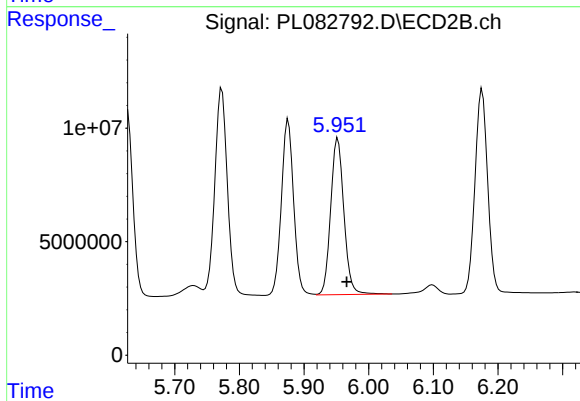
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 101743818
Conc: 48.16 ng/ml



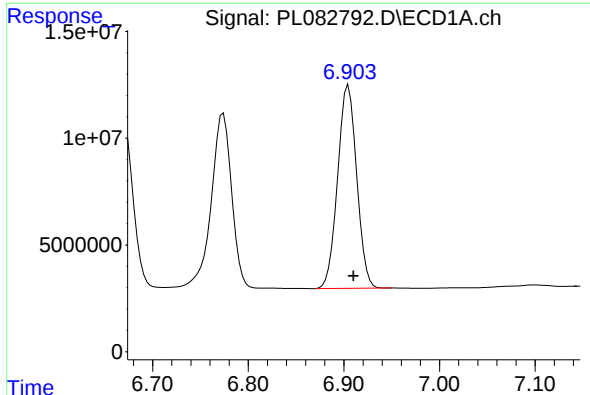
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 107723813
Conc: 57.17 ng/ml



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 97884774
Conc: 52.31 ng/ml



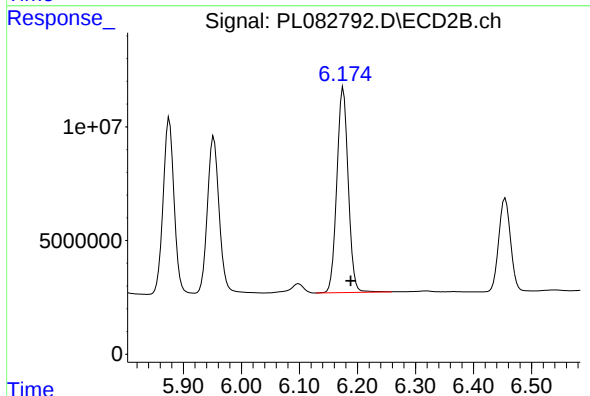
#19 Endosulfan Sulfate

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 131935213
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

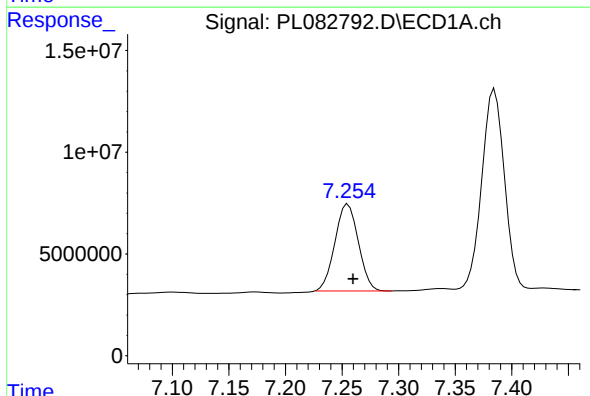
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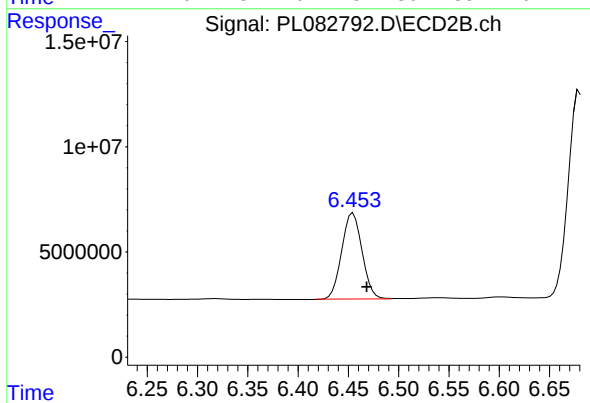
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 123347425
Conc: 52.39 ng/ml



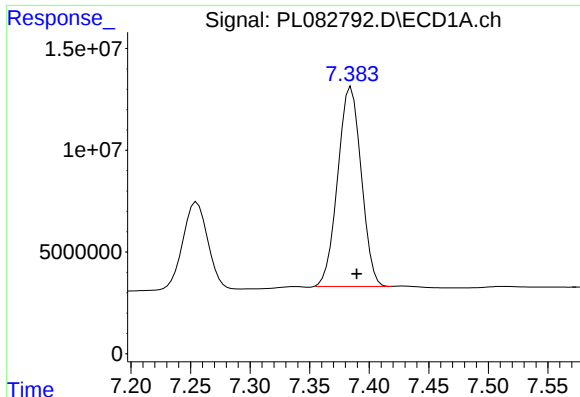
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 61564392
Conc: 50.45 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 57371483
Conc: 47.34 ng/ml m



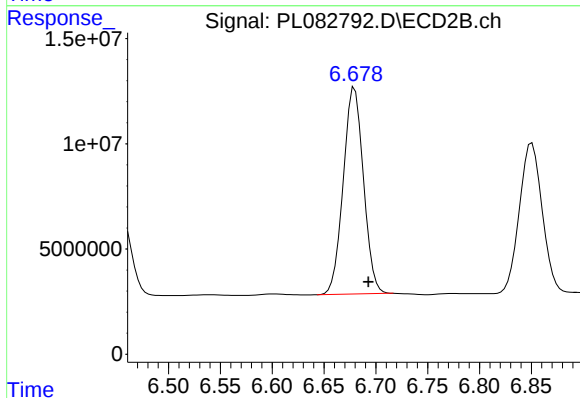
#21 Endrin ketone

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 134622759
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

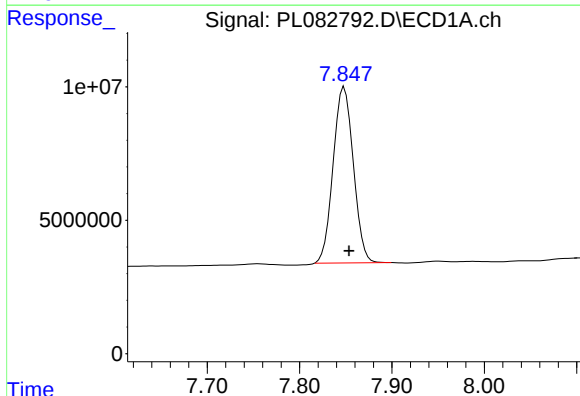
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/19/2023
Supervised By :Ankita Jodhani 05/19/2023



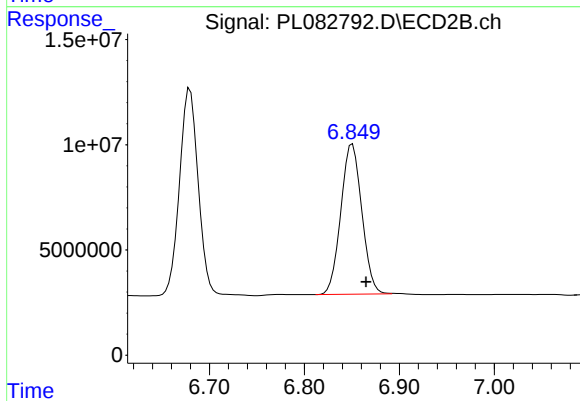
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: -0.015 min
Response: 133244503
Conc: 52.50 ng/ml m



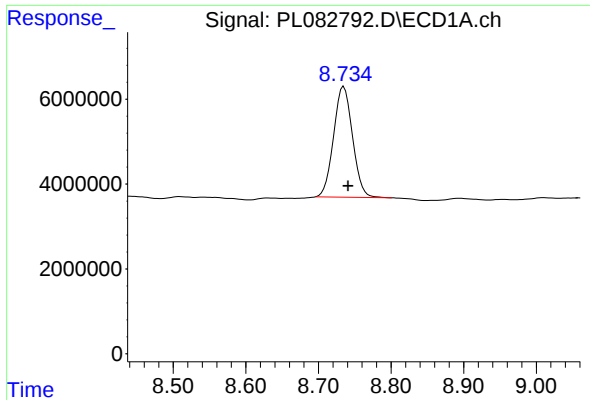
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 100470119
Conc: 51.36 ng/ml



#22 Mirex

R.T.: 6.849 min
Delta R.T.: -0.016 min
Response: 109738754
Conc: 47.62 ng/ml m



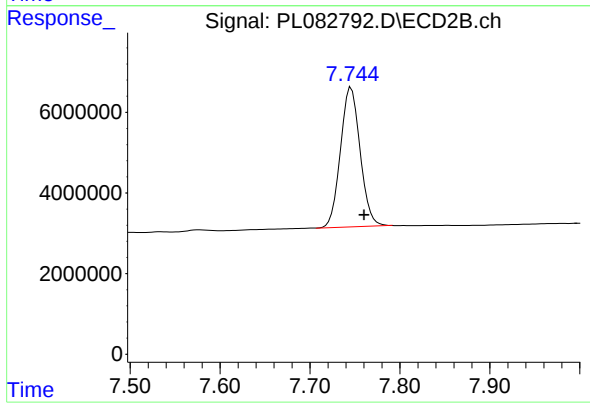
#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 47292909
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152874BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 05/19/2023



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: -0.016 min
Response: 52609983
Conc: 23.05 ng/ml m