

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 16:22
 Operator : AR\AJ
 Sample : PB154351BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154351BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2023
 Supervised By : Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:49:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.485	2.690	33161157	16471932	16.582	14.832
28)	SA Decachlor...	9.038	7.876	23570166	19250986	18.108	17.326
Target Compounds							
2)	A alpha-BHC	3.944	3.195	33472477	16094679	11.425	10.010
3)	MA gamma-BHC...	4.278	3.526	31117951	15434085	11.014	10.149
4)	MA Heptachlor	4.870	3.868	37762129	15165309	13.895	12.869
5)	MB Aldrin	5.212	4.148	33075866	14723639	11.548m	9.765
6)	B beta-BHC	4.477	3.828	15494742	7855844	12.914	11.902
7)	B delta-BHC	4.724	4.057	33529502	15337266	12.578	10.139
8)	B Heptachlo...	5.642	4.655	34827273	14144981	13.046	11.015
9)	A Endosulfan I	6.029	5.025	28818317	13889105	12.169	11.324
10)	B gamma-Chl...	5.900	4.908	31411083	14991076	12.166	11.253
11)	B alpha-Chl...	5.979	4.973	31162856	15259101	12.259	11.327
12)	B 4,4'-DDE	6.158	5.171	24026866	12856045	11.942	10.466
13)	MA Dieldrin	6.305	5.293	27043015	13959050	11.317	10.718
14)	MA Endrin	6.533	5.568	22460351	12820923	11.794m	11.663
15)	B Endosulfa...	6.753	5.866	22162022	12392791	11.824m	10.782
16)	A 4,4'-DDD	6.676	5.729	19175981	11535443	13.058m	12.024
17)	MA 4,4'-DDT	6.992	5.982	18030747	11079943	11.306	12.165
18)	B Endrin al...	6.885	6.048	16767642	9976226	11.445m	11.098
19)	B Endosulfa...	7.120	6.272	21847483	12952259	12.638m	11.785
20)	A Methoxychlor	7.473	6.566	10161822	6452147	12.991m	13.463
21)	B Endrin ke...	7.605	6.778	21217738	15502639	12.107m	11.998
22)	Mirex	8.081	6.960	18346103	13433710	12.821	13.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 16:22
Operator : AR\AJ
Sample : PB154351BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB154351BS

Manual Integrations

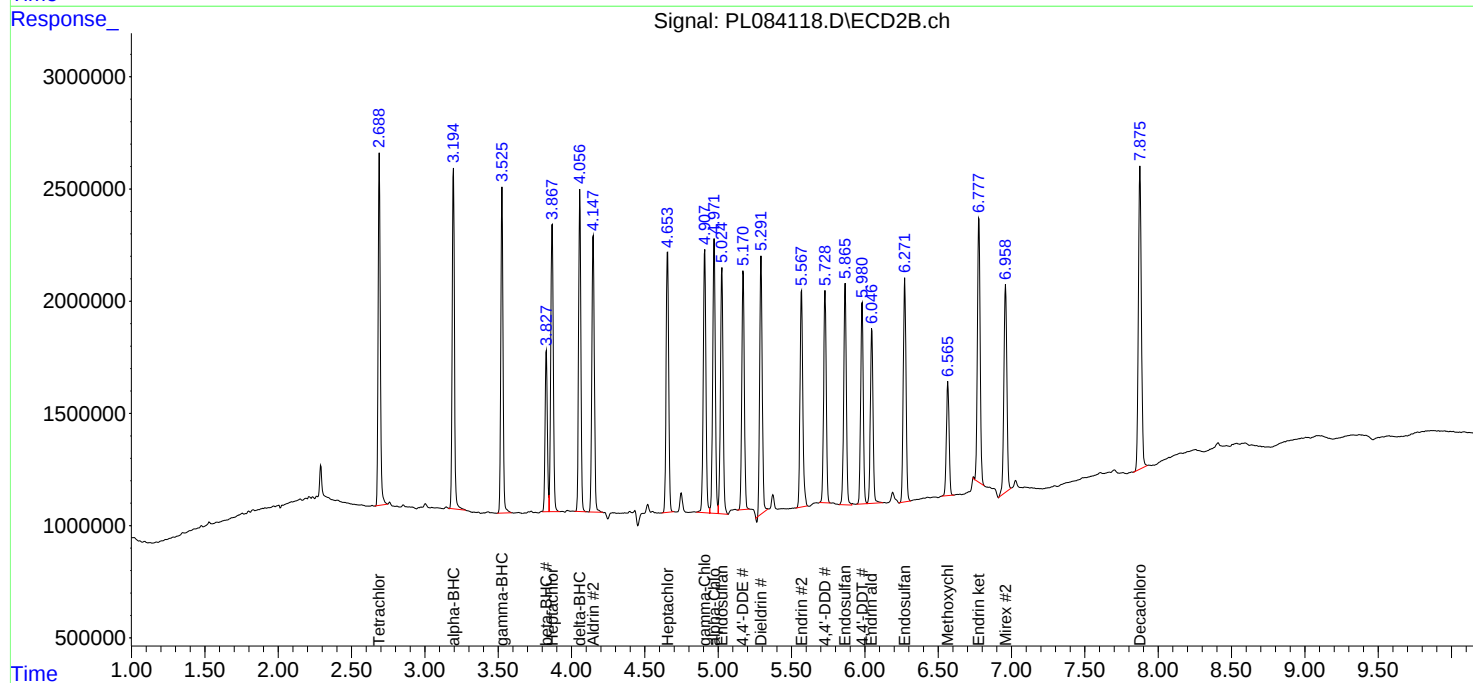
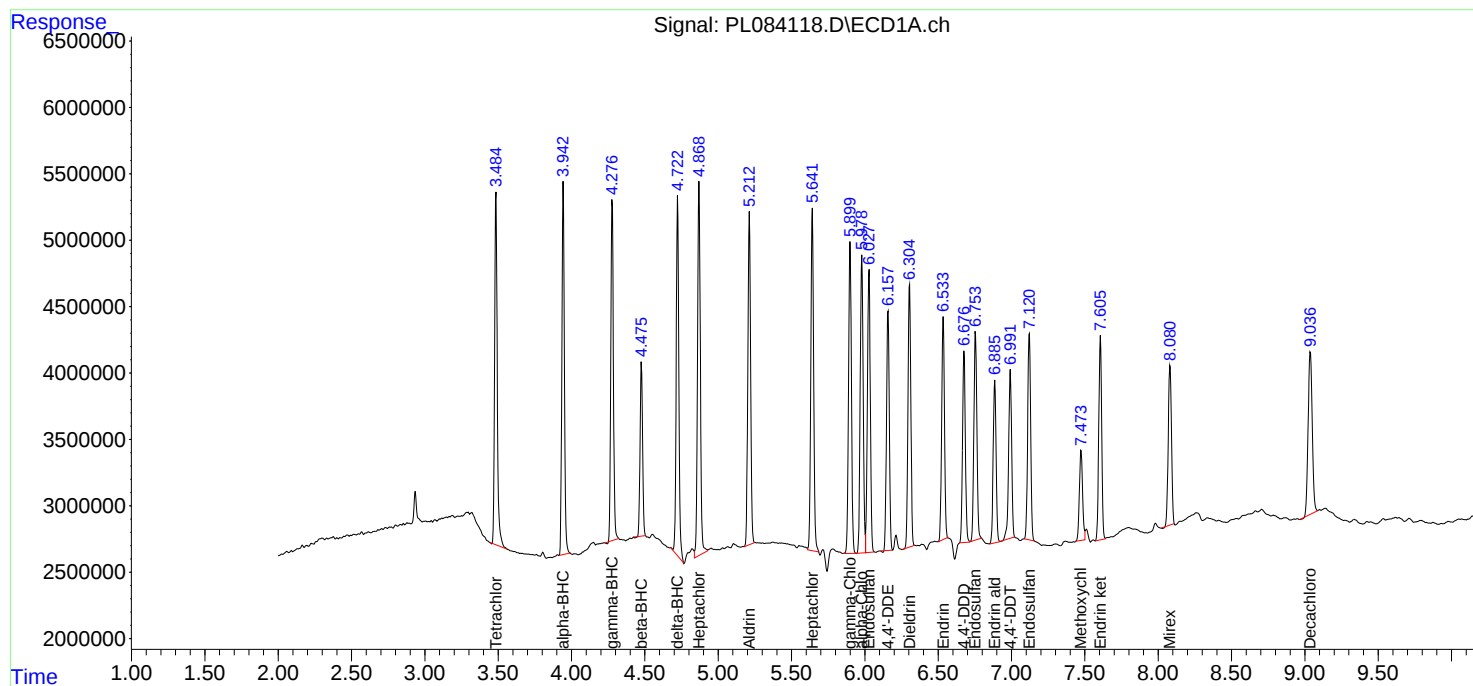
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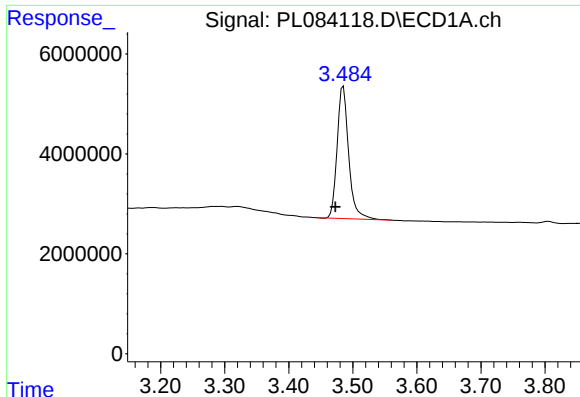
Reviewed By :Abdul Mirza 07/24/2023

Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:49:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





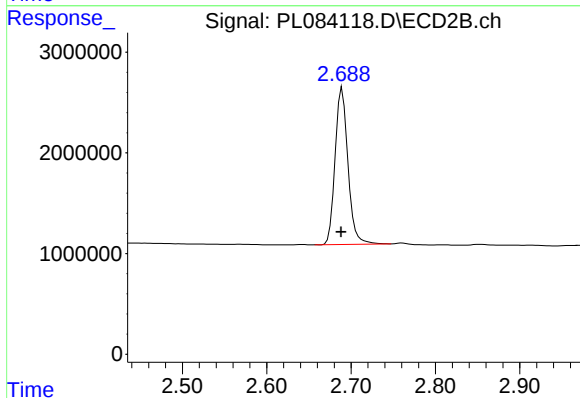
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 33161157
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

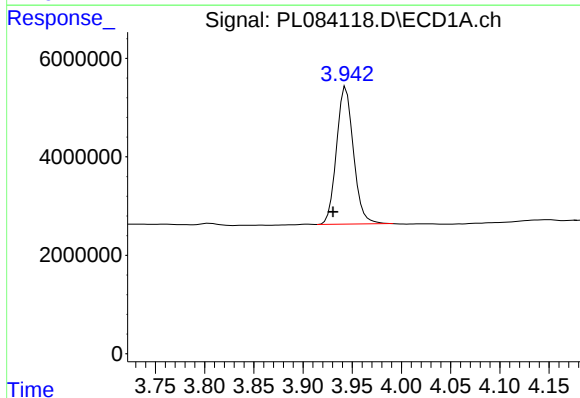
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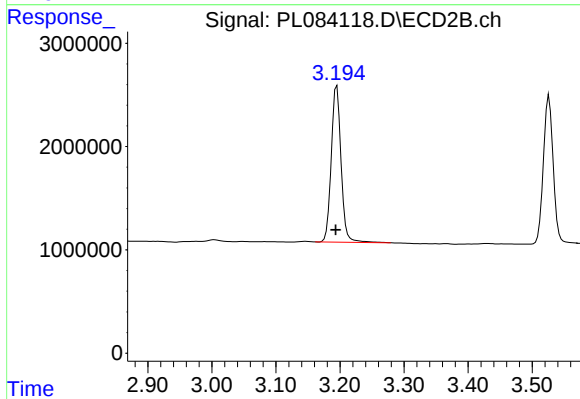
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.001 min
Response: 16471932
Conc: 14.83 ng/ml



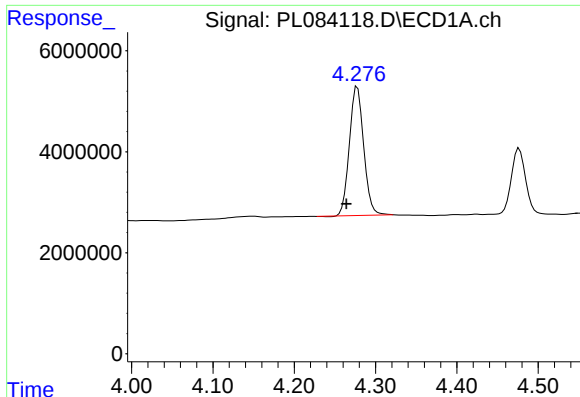
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 33472477
Conc: 11.42 ng/ml



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 16094679
Conc: 10.01 ng/ml



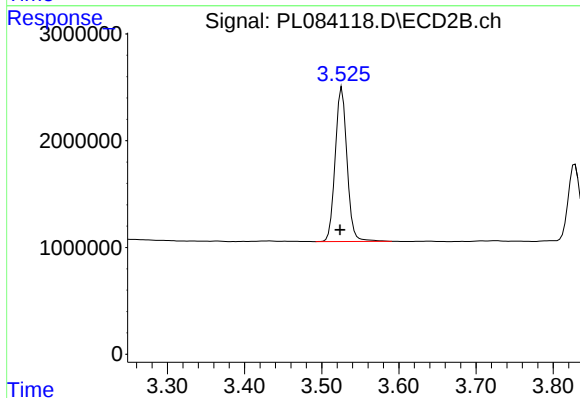
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 31117951
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

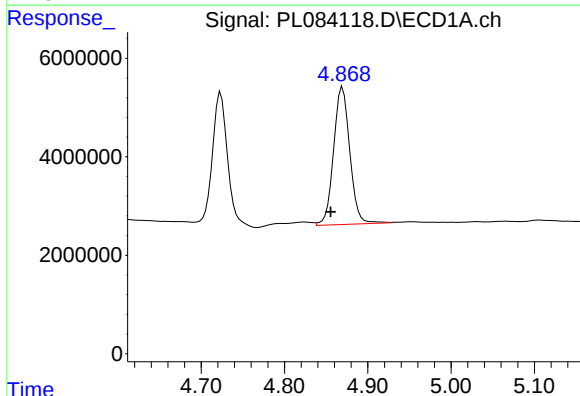
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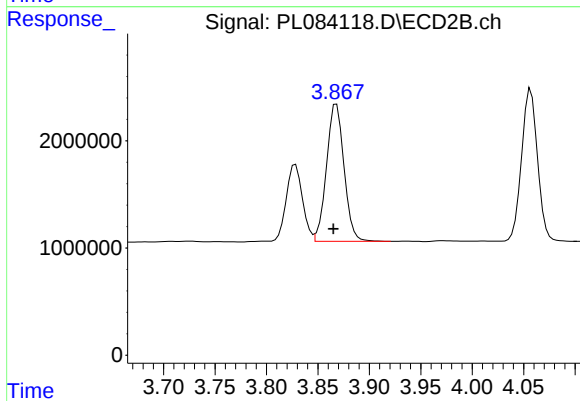
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 15434085
Conc: 10.15 ng/ml



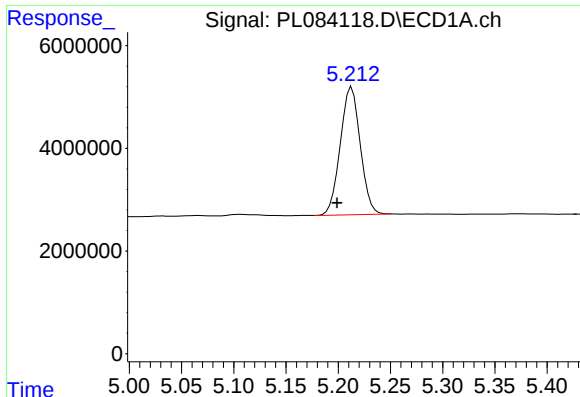
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 37762129
Conc: 13.90 ng/ml



#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 15165309
Conc: 12.87 ng/ml



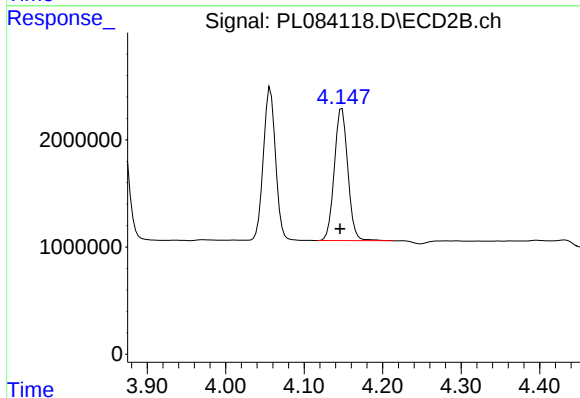
#5 Aldrin

R.T.: 5.212 min
Delta R.T.: 0.013 min
Response: 33075866
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

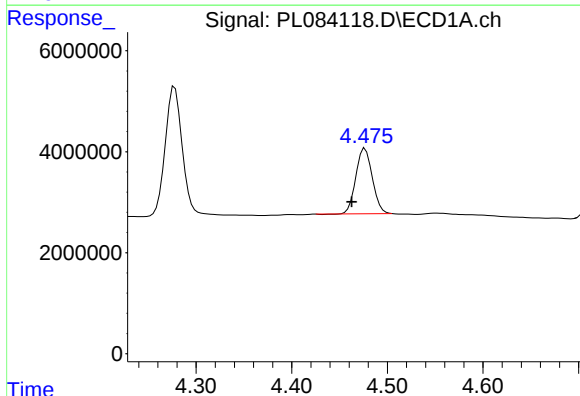
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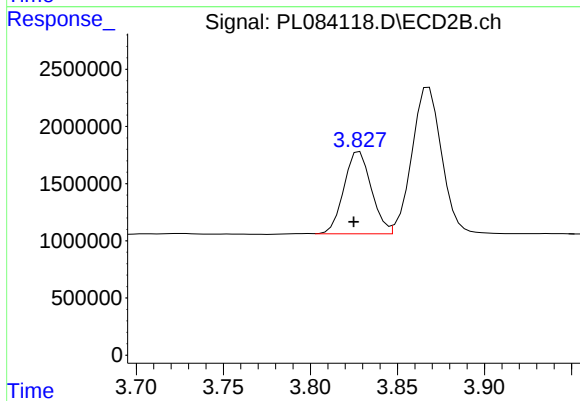
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 14723639
Conc: 9.76 ng/ml



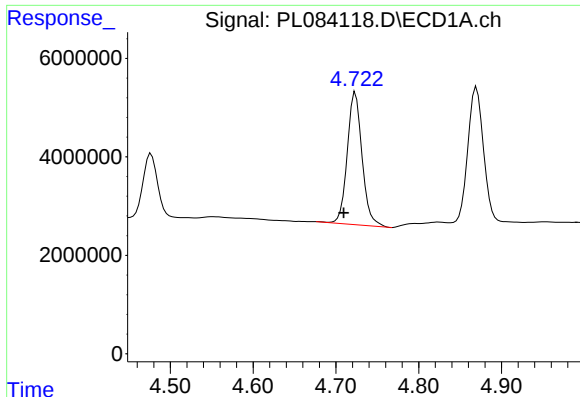
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 15494742
Conc: 12.91 ng/ml



#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 7855844
Conc: 11.90 ng/ml



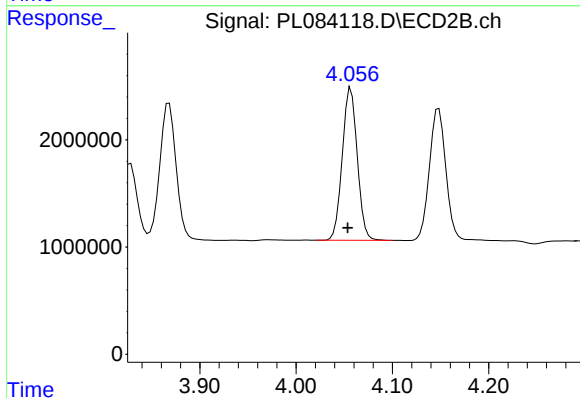
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 33529502
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

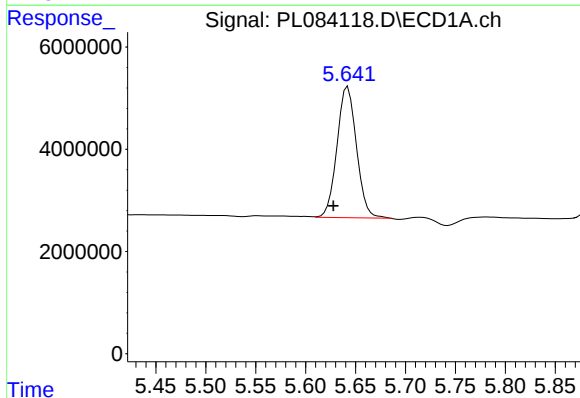
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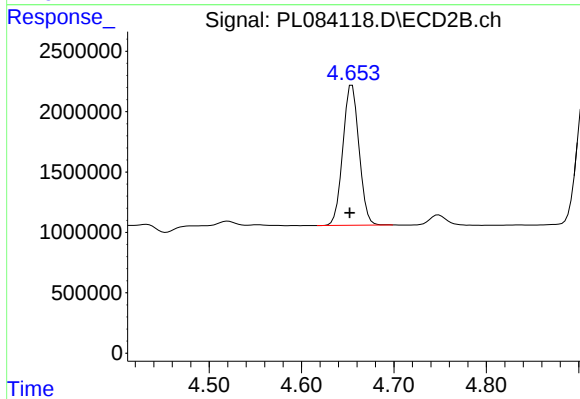
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 15337266
Conc: 10.14 ng/ml



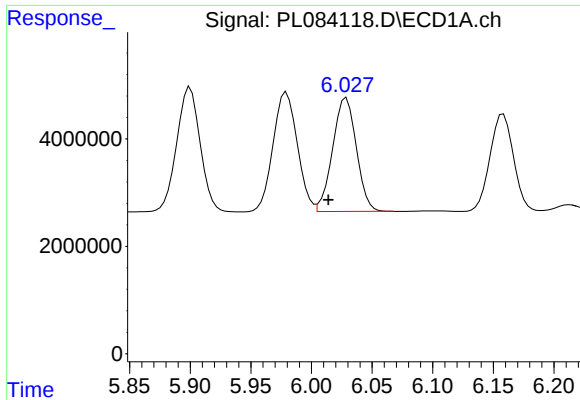
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 34827273
Conc: 13.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 14144981
Conc: 11.01 ng/ml



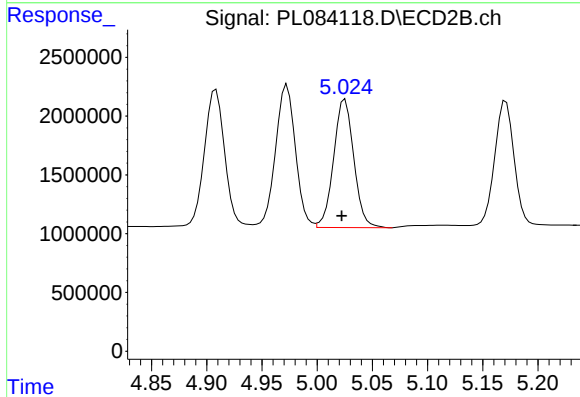
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: 28818317
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

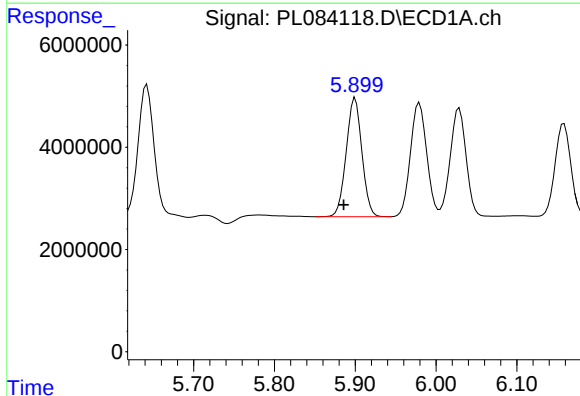
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Supervised By :Ankita Jodhani 07/24/2023



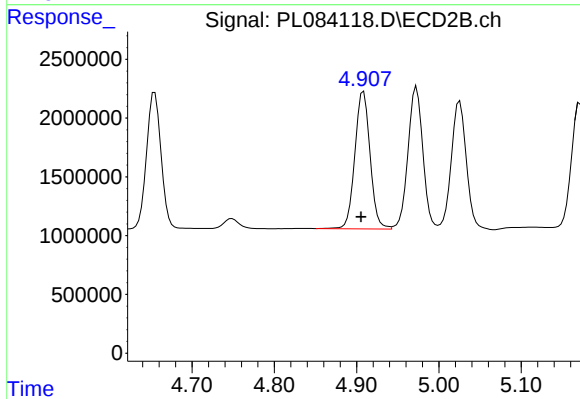
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 13889105
Conc: 11.32 ng/ml



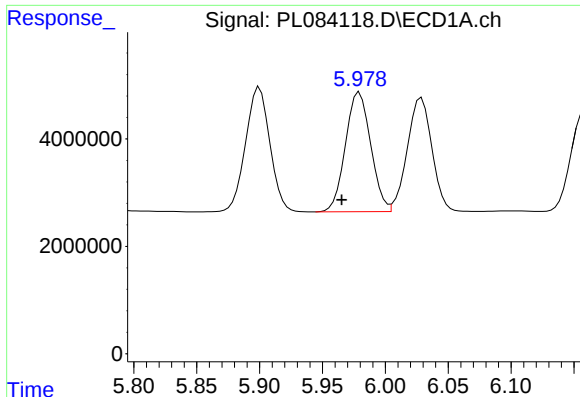
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.014 min
Response: 31411083
Conc: 12.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 14991076
Conc: 11.25 ng/ml



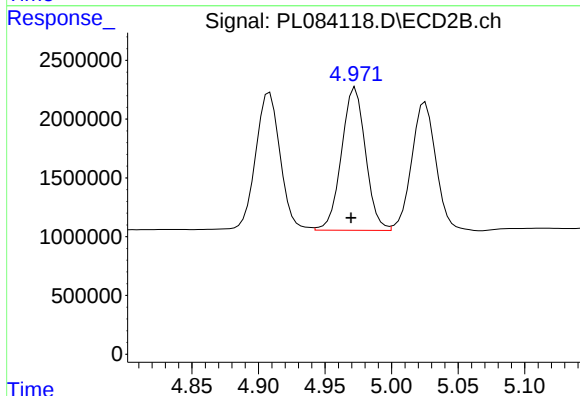
#11 alpha-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.014 min
Response: 31162856
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

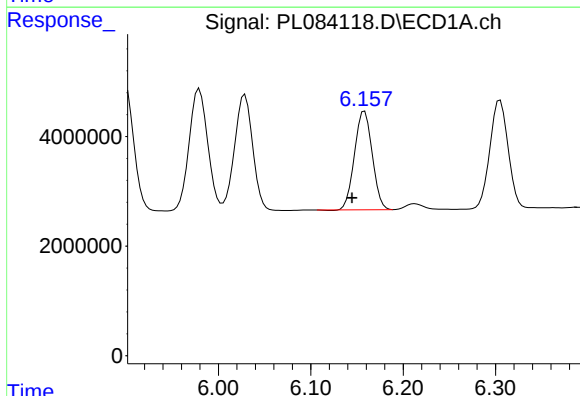
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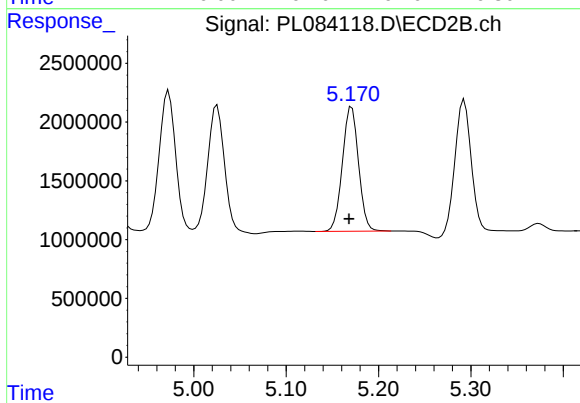
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 15259101
Conc: 11.33 ng/ml



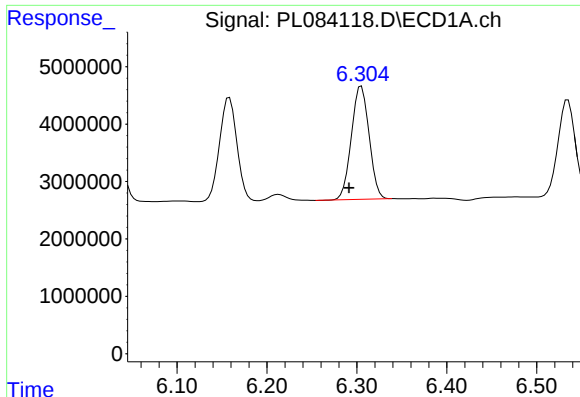
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 24026866
Conc: 11.94 ng/ml



#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 12856045
Conc: 10.47 ng/ml



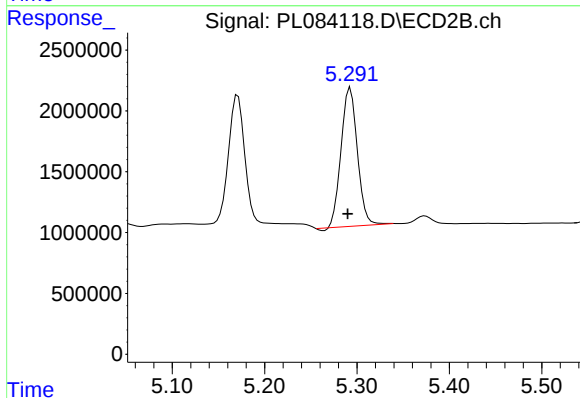
#13 Dieldrin

R.T.: 6.305 min
Delta R.T.: 0.014 min
Response: 27043015
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

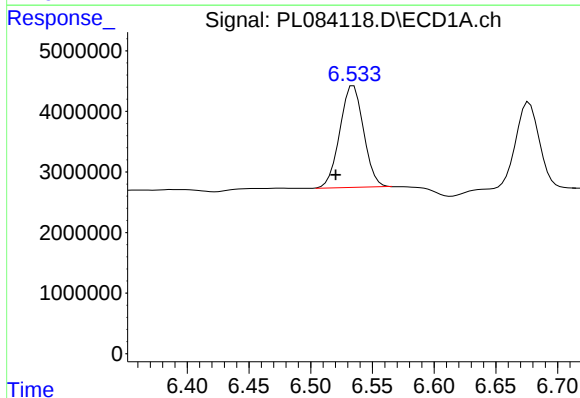
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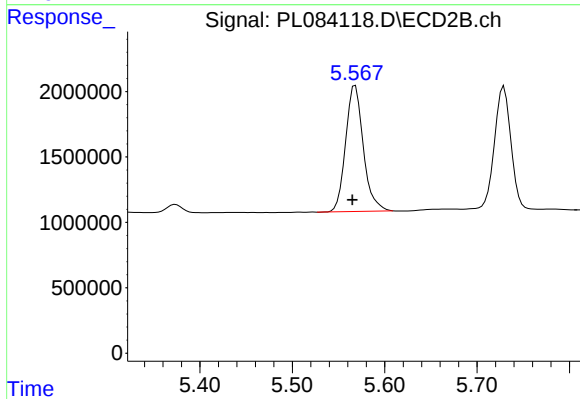
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 13959050
Conc: 10.72 ng/ml



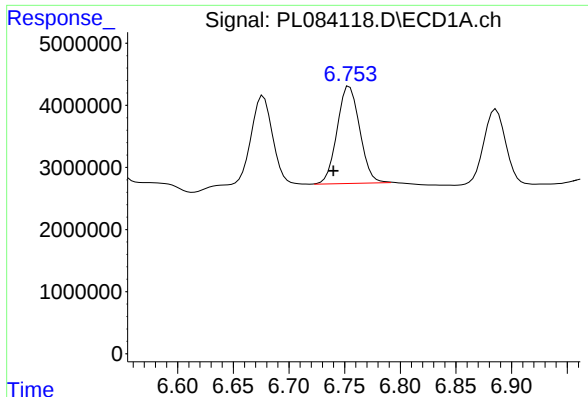
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.013 min
Response: 22460351
Conc: 11.79 ng/ml m



#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 12820923
Conc: 11.66 ng/ml



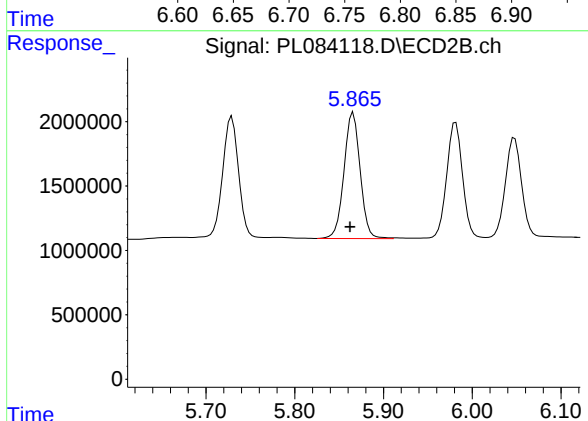
#15 Endosulfan II

R.T.: 6.753 min
Delta R.T.: 0.013 min
Response: 22162022
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

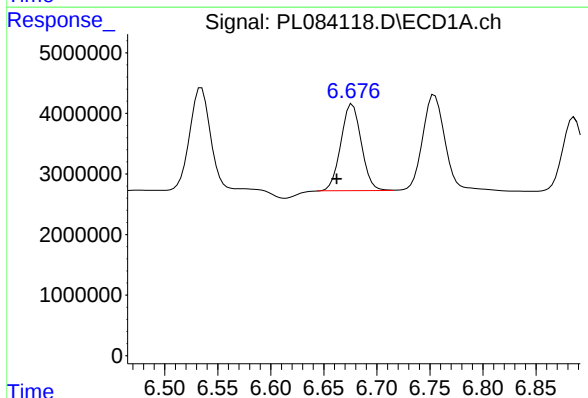
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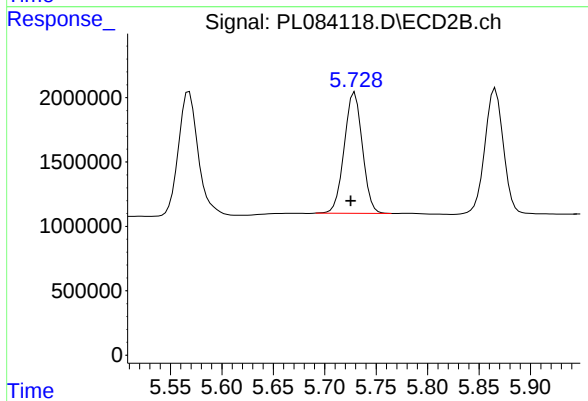
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 12392791
Conc: 10.78 ng/ml



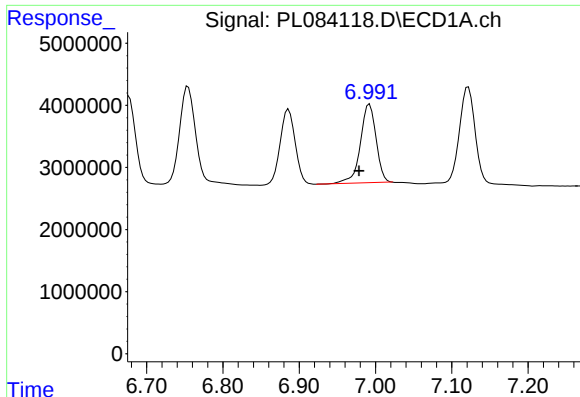
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 19175981
Conc: 13.06 ng/ml m



#16 4,4'-DDD

R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 11535443
Conc: 12.02 ng/ml



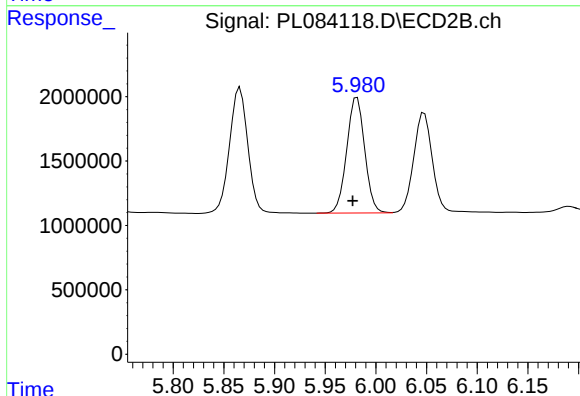
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.014 min
Response: 18030747
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

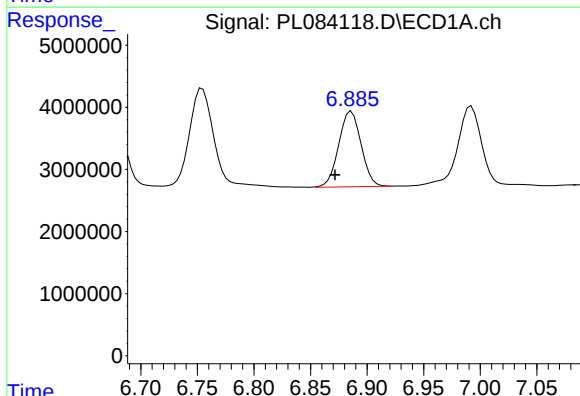
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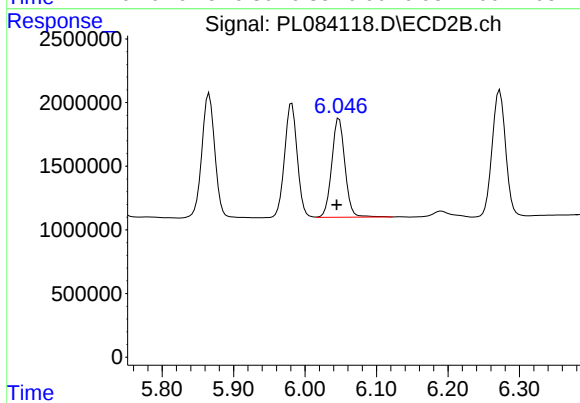
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 11079943
Conc: 12.17 ng/ml



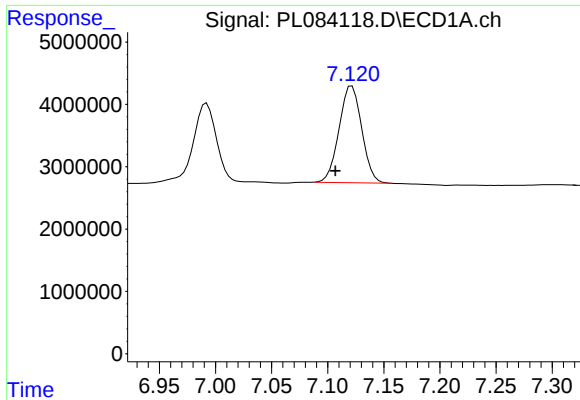
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.013 min
Response: 16767642
Conc: 11.44 ng/ml m



#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 9976226
Conc: 11.10 ng/ml



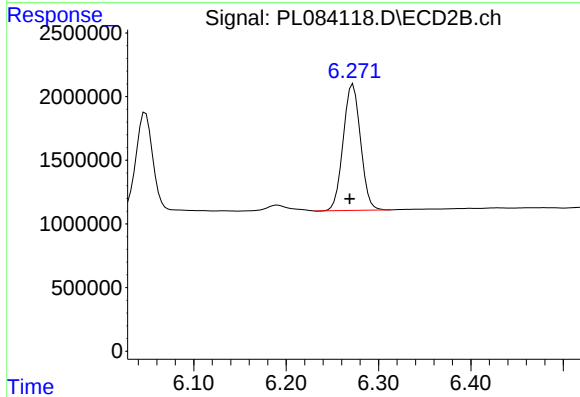
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.013 min
Response: 21847483
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

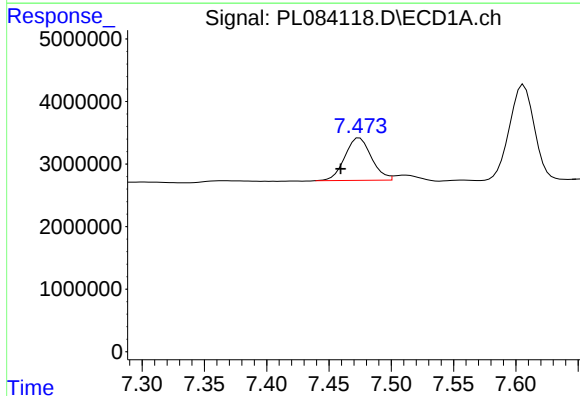
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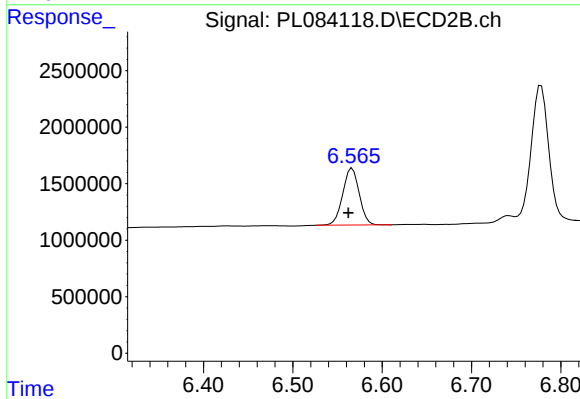
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 12952259
Conc: 11.79 ng/ml



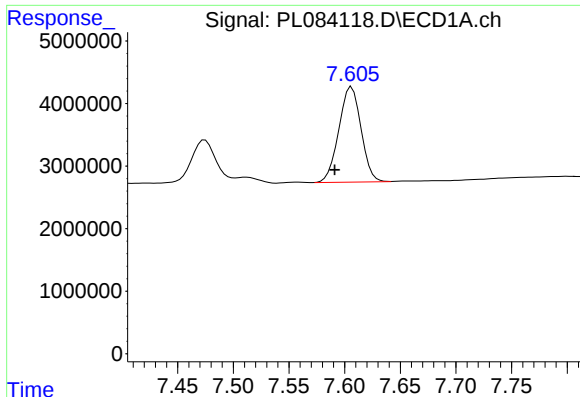
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: 0.014 min
Response: 10161822
Conc: 12.99 ng/ml m



#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 6452147
Conc: 13.46 ng/ml



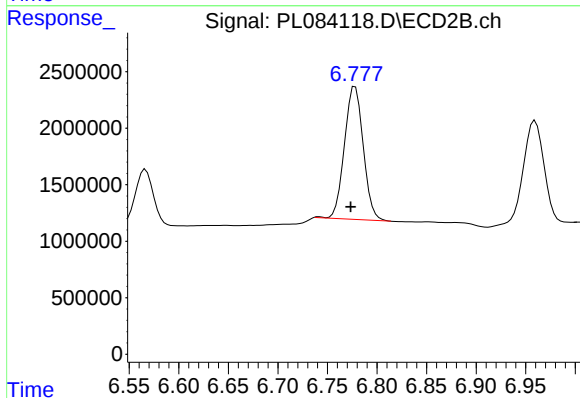
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.014 min
Response: 21217738
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

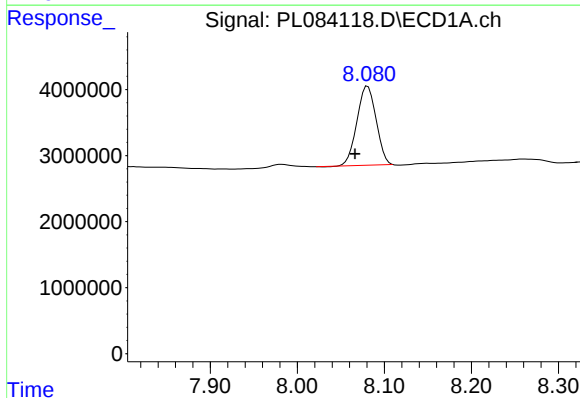
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023



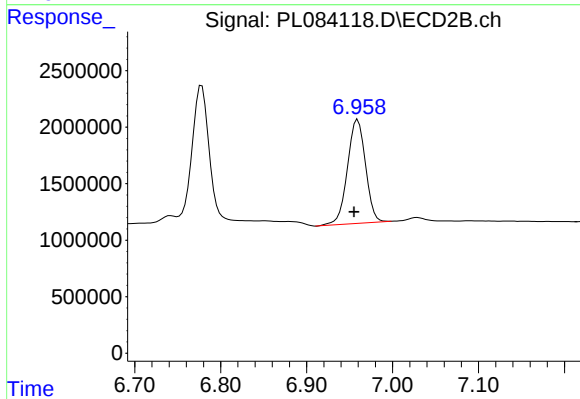
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 15502639
Conc: 12.00 ng/ml



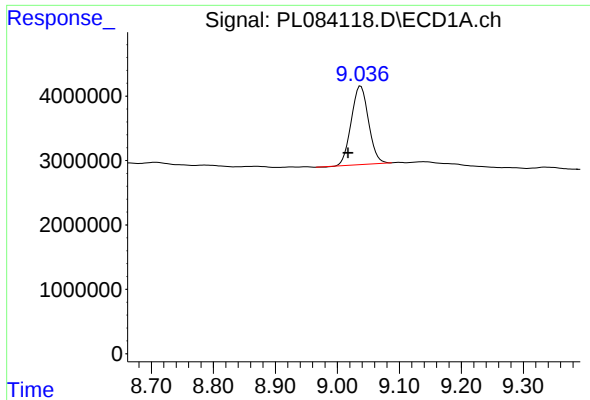
#22 Mirex

R.T.: 8.081 min
Delta R.T.: 0.014 min
Response: 18346103
Conc: 12.82 ng/ml



#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 13433710
Conc: 13.16 ng/ml



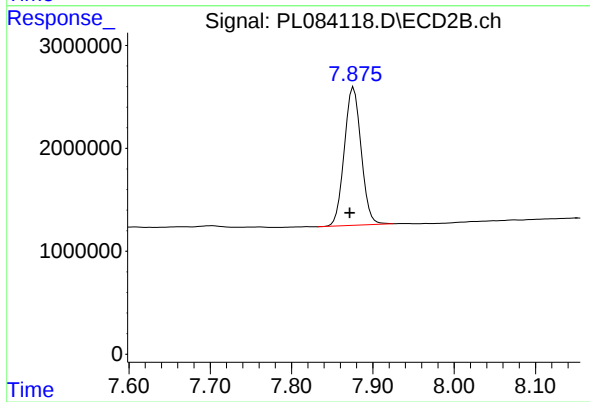
#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.020 min
Response: 23570166
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154351BS

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#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.005 min
Response: 19250986
Conc: 17.33 ng/ml