

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 12:26
 Operator : AR\AJ
 Sample : PB163178BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163178BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:31:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.544	2.782	32750051	39329982	21.013	21.029
28) SA Decachlor...	9.061	7.924	25815584	40586212	21.242	21.980
Target Compounds						
2) A alpha-BHC	4.000	3.286	118.3E6	150.6E6	54.777	56.637
3) MA gamma-BHC...	4.333	3.616	113.1E6	139.3E6	55.002	56.642
4) MA Heptachlor	4.922	3.956	105.2E6	138.8E6	56.179	57.627
5) MB Aldrin	5.262	4.237	100.4E6	132.4E6	53.912m	58.050
6) B beta-BHC	4.529	3.916	49752092	59500989	54.671	54.465
7) B delta-BHC	4.777	4.145	99615423	133.3E6	51.851	57.918
8) B Heptachlo...	5.689	4.740	88681242	119.4E6	53.143	56.635
9) A Endosulfan I	6.075	5.109	84999693	108.3E6	54.553	56.153
10) B gamma-Chl...	5.946	4.989	89799868	122.2E6	53.747	55.394
11) B alpha-Chl...	6.025	5.053	90002906	117.5E6	55.839	56.795
12) B 4,4'-DDE	6.197	5.242	80793985	110.2E6	55.389	58.119
13) MA Dieldrin	6.350	5.374	89204019	117.3E6	54.668	57.052
14) MA Endrin	6.578	5.649	76203306	106.3E6	57.309m	56.322
15) B Endosulfa...	6.800	5.943	83013588	99437735	53.557	56.214
16) A 4,4'-DDD	6.715	5.796	68268081	92240840	53.858	55.044m
17) MA 4,4'-DDT	7.028	6.048	71846589	93665318	54.772	58.294
18) B Endrin al...	6.929	6.123	62283792	78430696	52.422	57.373
19) B Endosulfa...	7.163	6.345	74543635	95682166	53.383	55.755
20) A Methoxychlor	7.504	6.623	38237706	50460722	56.526	56.969
21) B Endrin ke...	7.649	6.851	81550156	108.4E6	52.738	53.915
22) Mirex	8.122	7.033	63688598	88235085	53.187	49.759

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 12:26
Operator : AR\AJ
Sample : PB163178BS
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163178BS

Manual Integrations

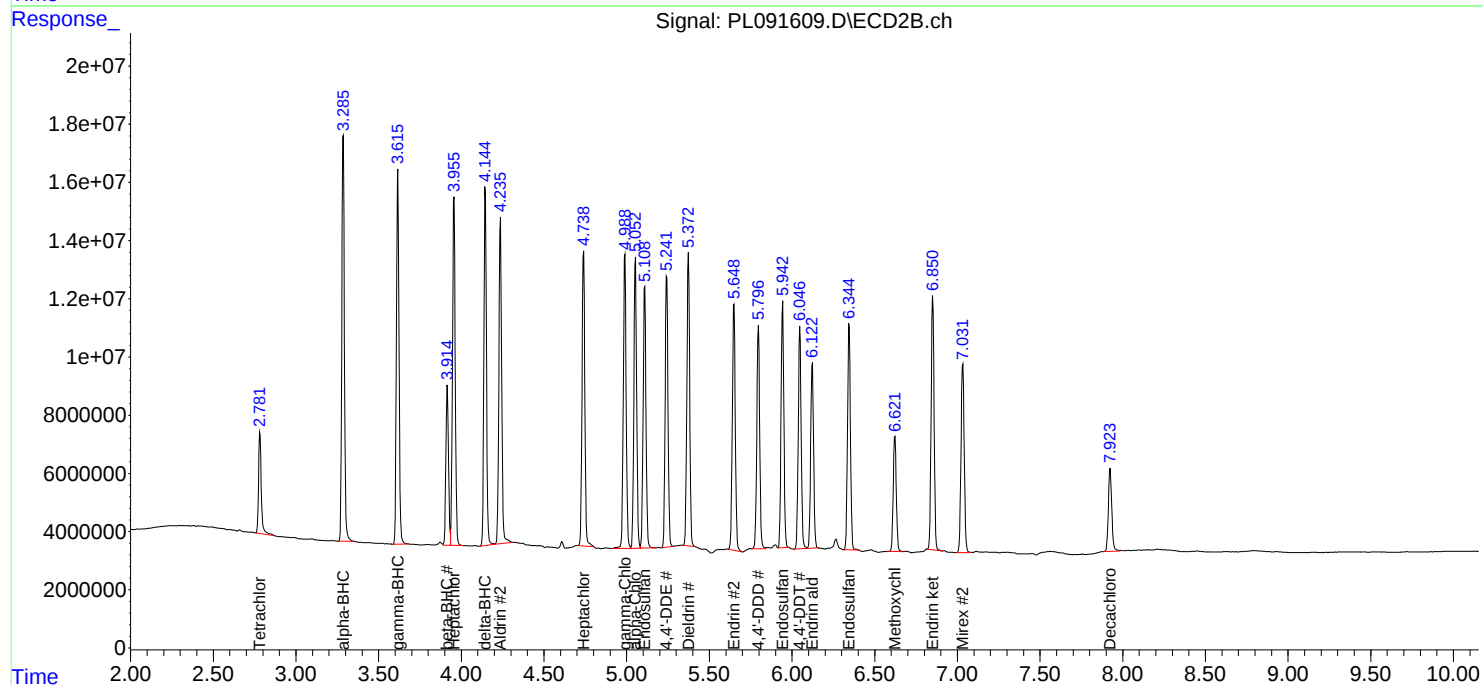
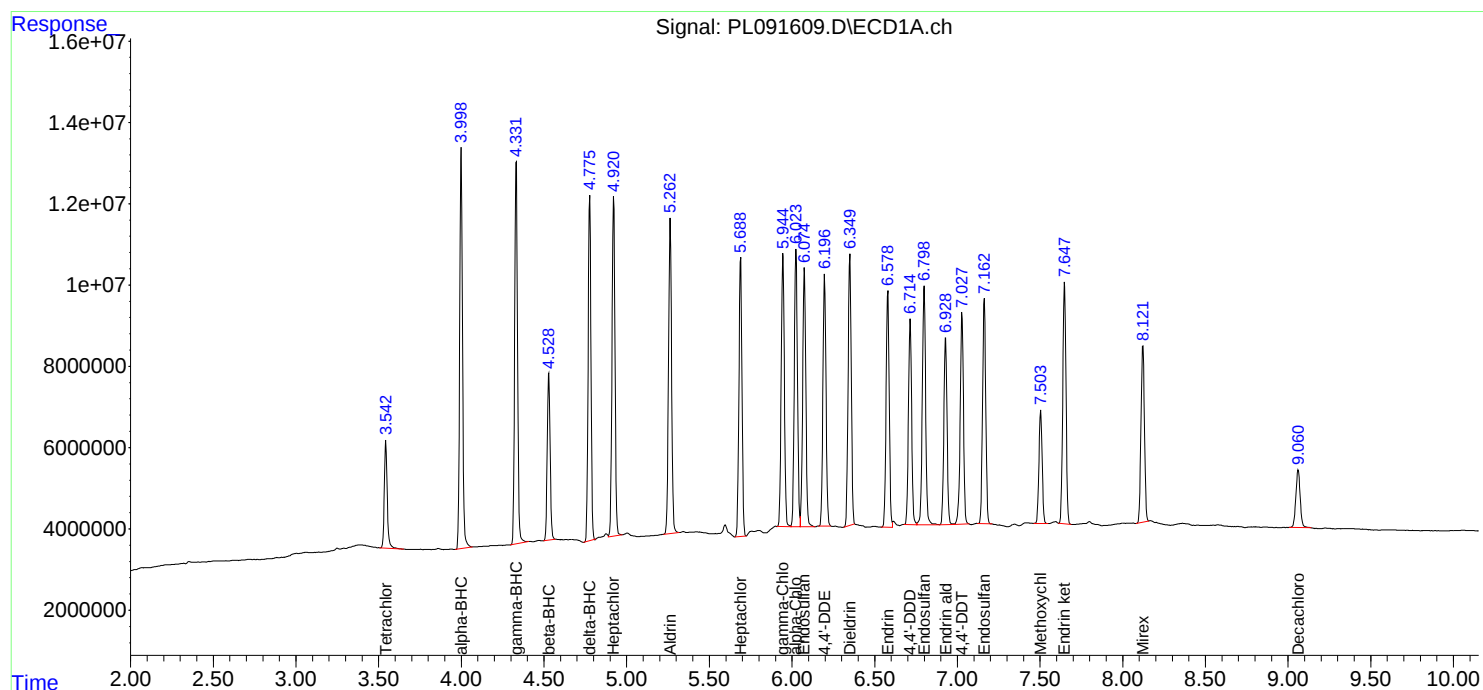
APPROVED

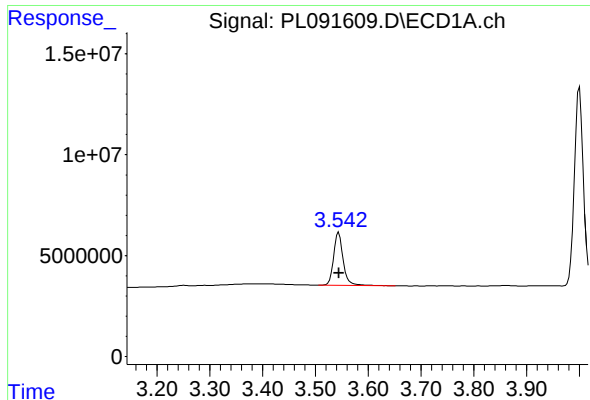
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:31:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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





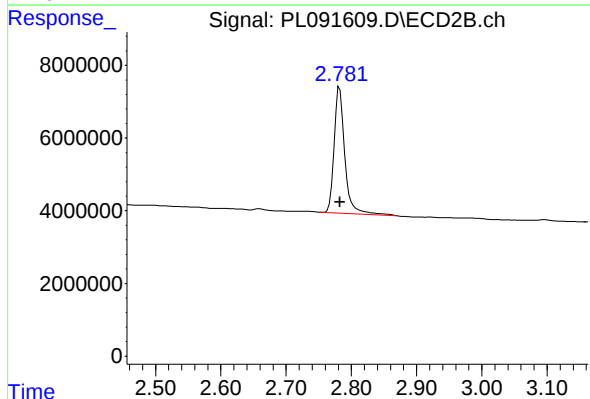
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32750051
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

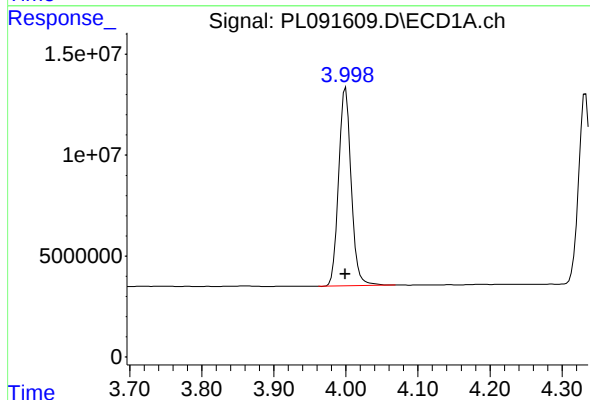
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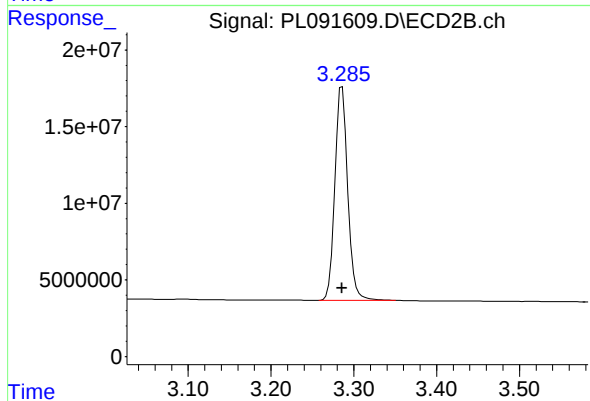
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 39329982
Conc: 21.03 ng/ml



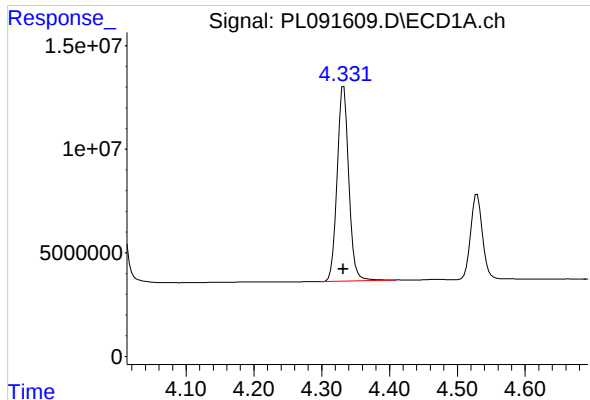
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 118314948
Conc: 54.78 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 150628971
Conc: 56.64 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 113068627
Conc: 55.00 ng/ml

Instrument :

ECD_L

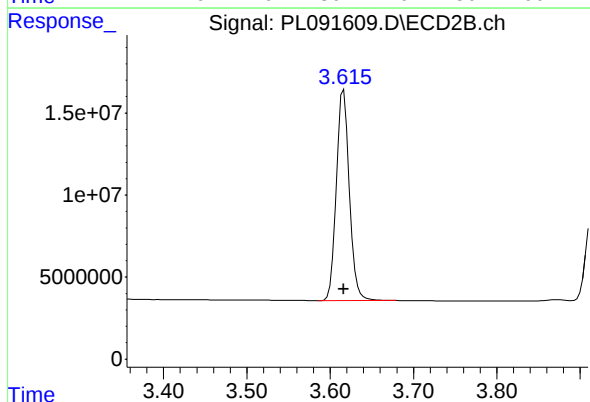
ClientSampleId :

PB163178BS

Manual Integrations

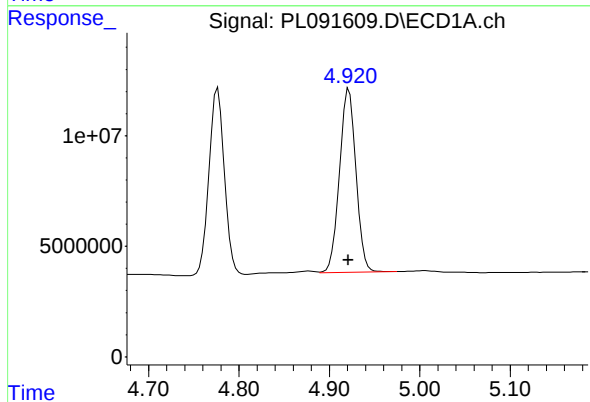
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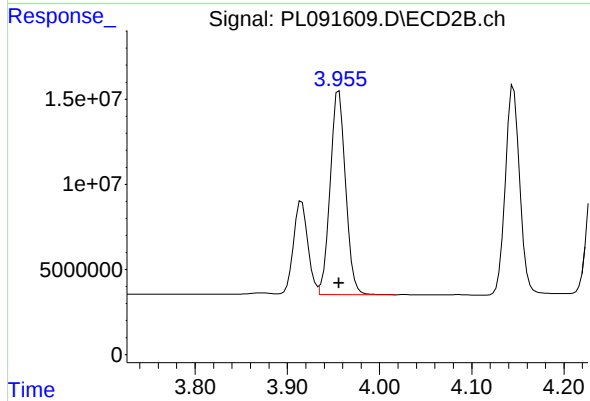
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 139307709
Conc: 56.64 ng/ml



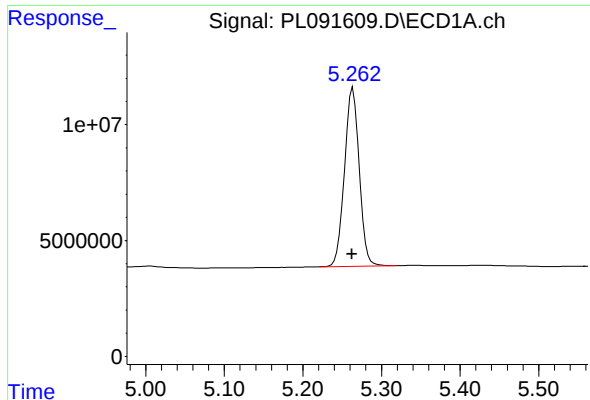
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 105224046
Conc: 56.18 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 138785401
Conc: 57.63 ng/ml



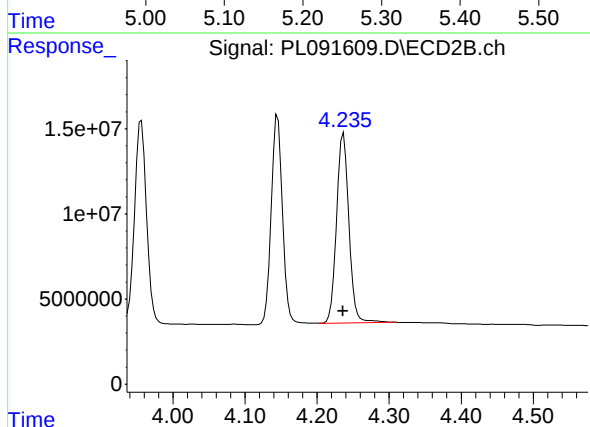
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 100415022
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

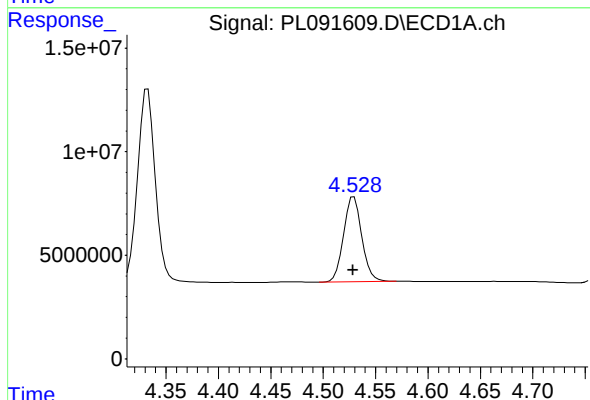
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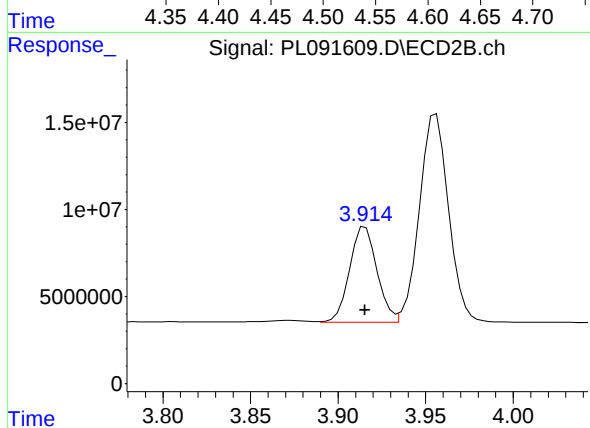
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 132441744
Conc: 58.05 ng/ml



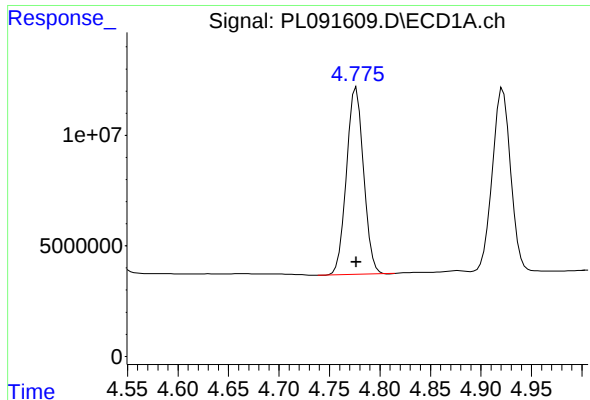
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 49752092
Conc: 54.67 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 59500989
Conc: 54.46 ng/ml



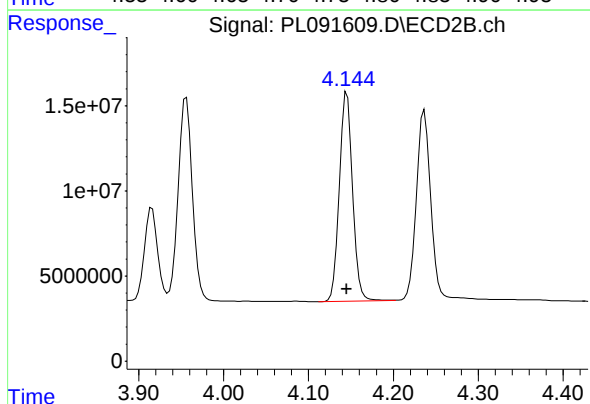
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 99615423
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

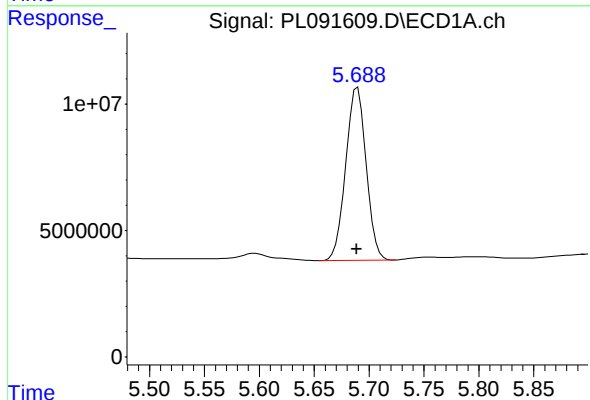
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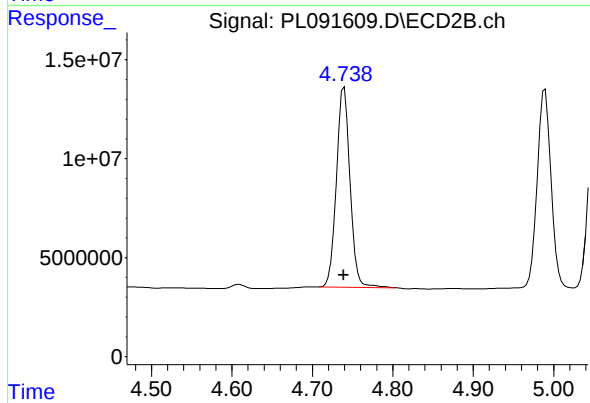
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 133252960
Conc: 57.92 ng/ml



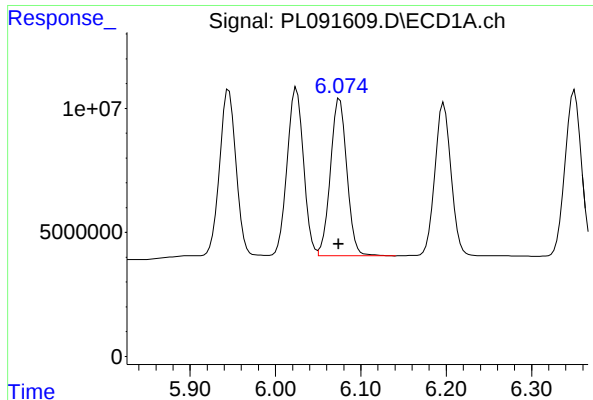
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 88681242
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 119370819
Conc: 56.64 ng/ml



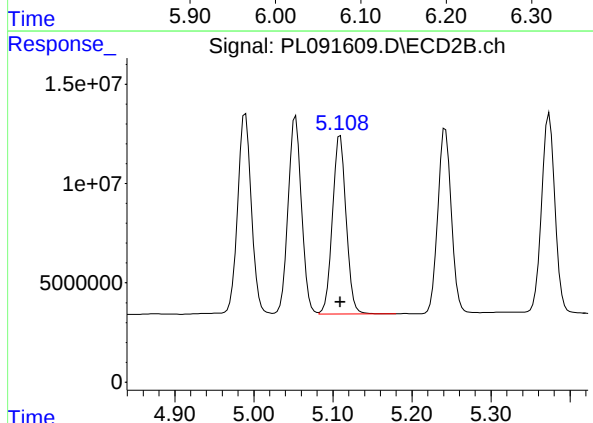
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 84999693
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

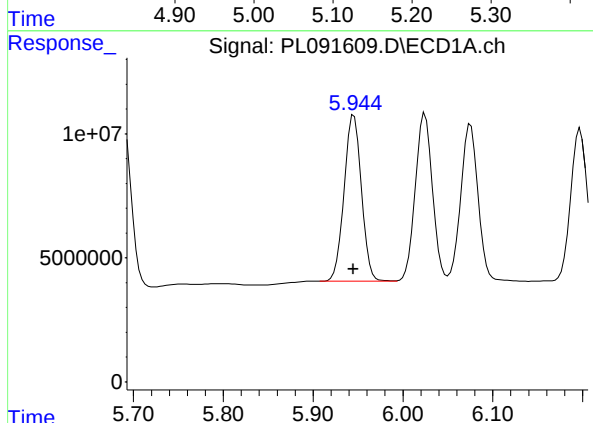
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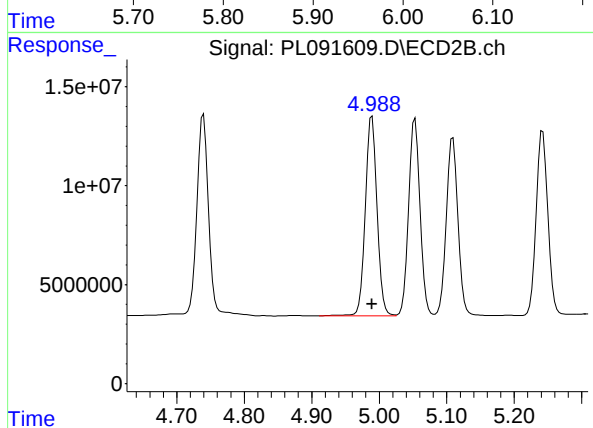
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 108338331
Conc: 56.15 ng/ml



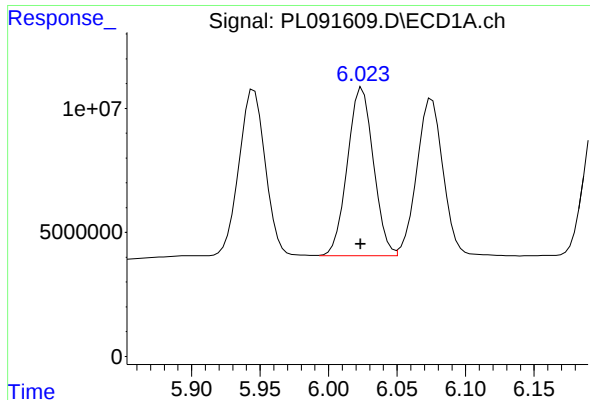
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 89799868
Conc: 53.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 122181209
Conc: 55.39 ng/ml



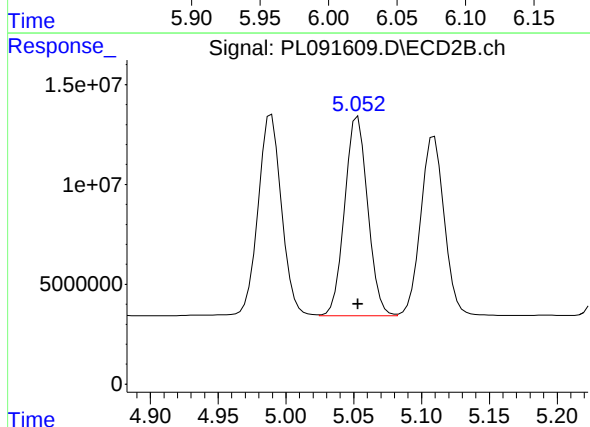
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 90002906
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

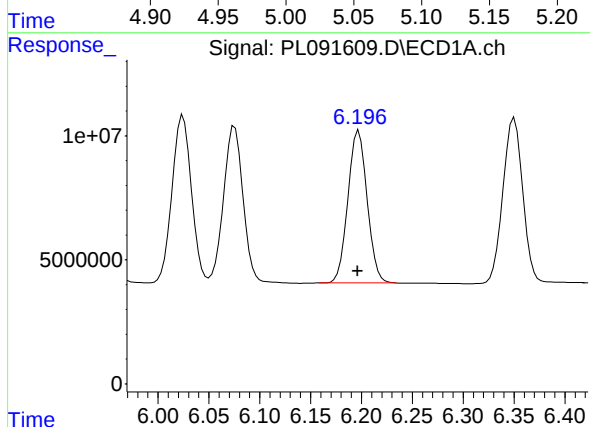
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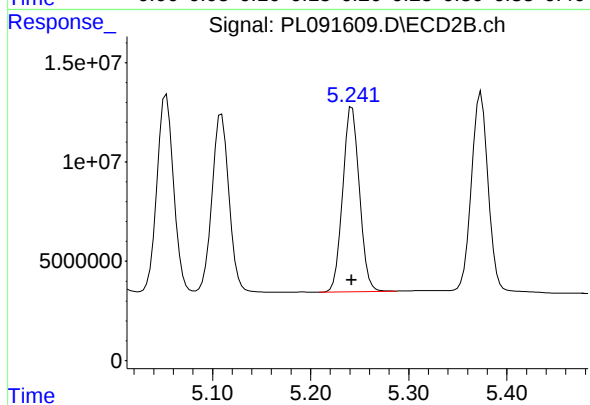
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 117510060
Conc: 56.80 ng/ml



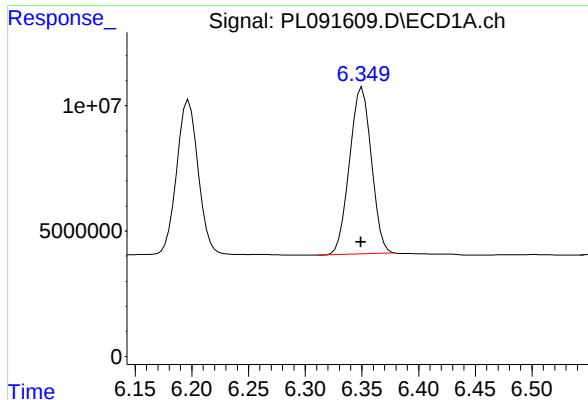
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 80793985
Conc: 55.39 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 110234145
Conc: 58.12 ng/ml



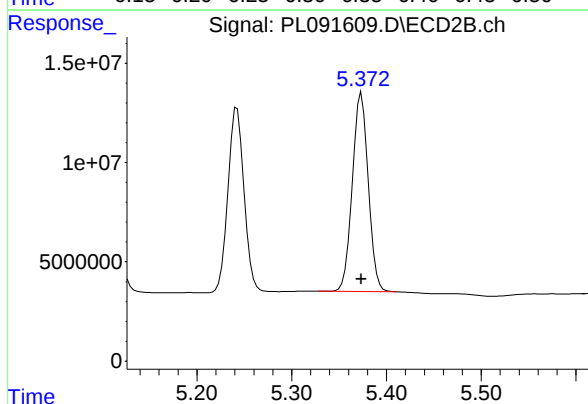
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 89204019
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

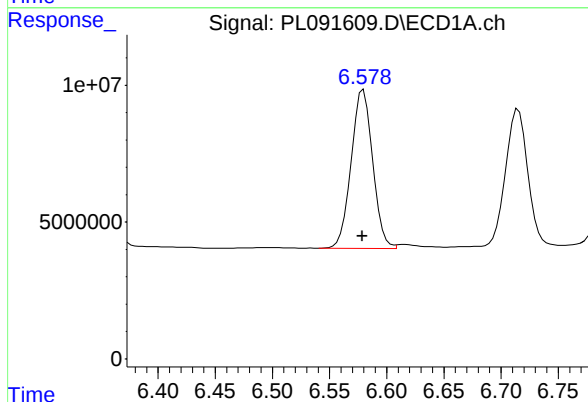
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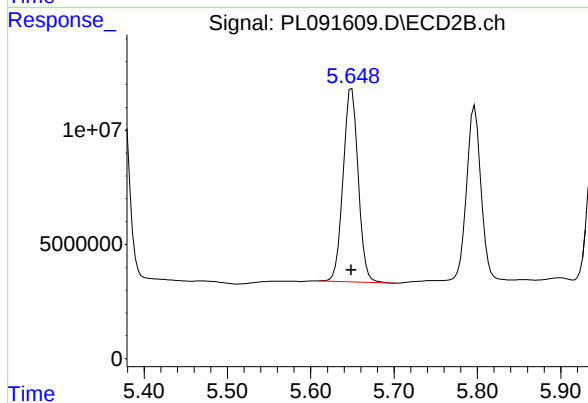
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 117266382
Conc: 57.05 ng/ml



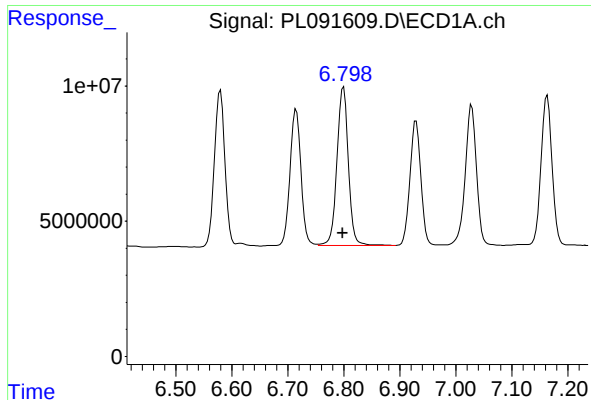
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 76203306
Conc: 57.31 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 106291516
Conc: 56.32 ng/ml



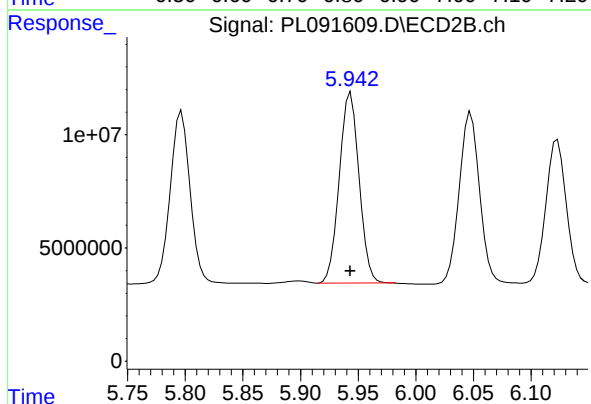
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 83013588
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

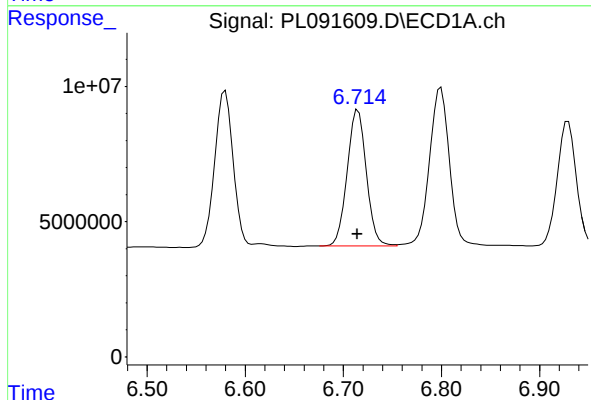
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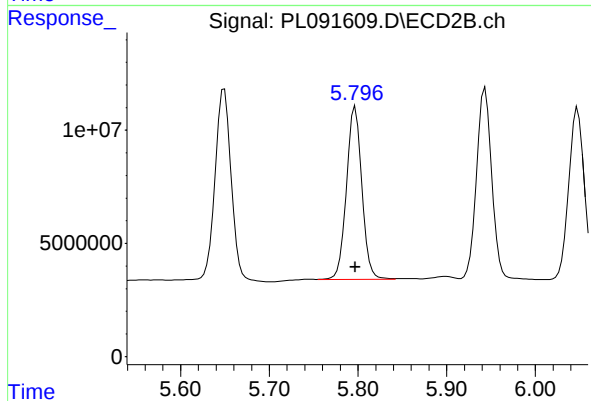
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 99437735
Conc: 56.21 ng/ml



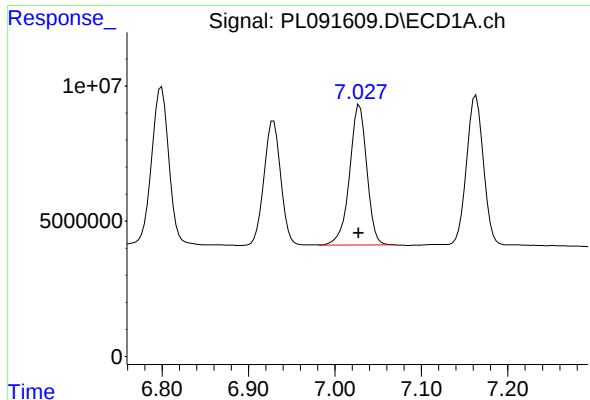
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 68268081
Conc: 53.86 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 92240840
Conc: 55.04 ng/ml m



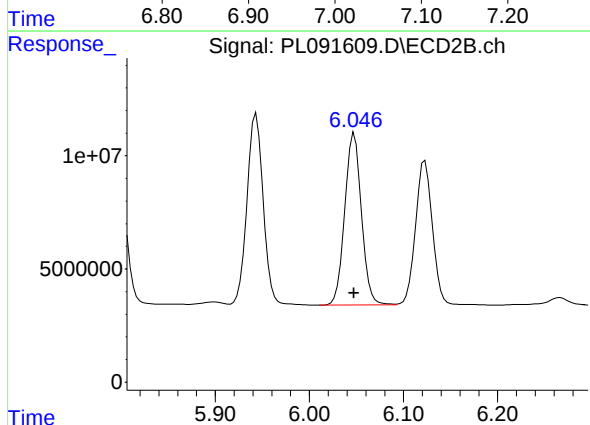
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 71846589
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

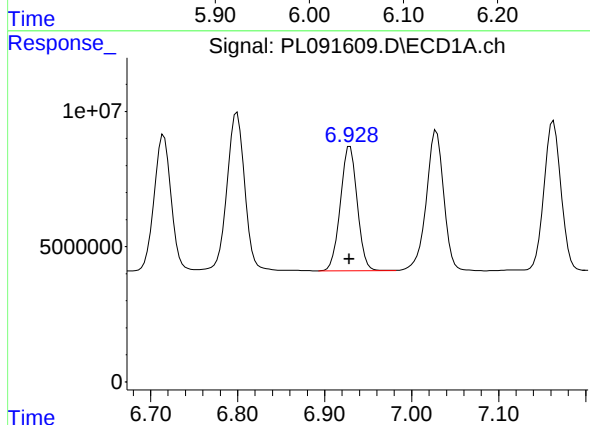
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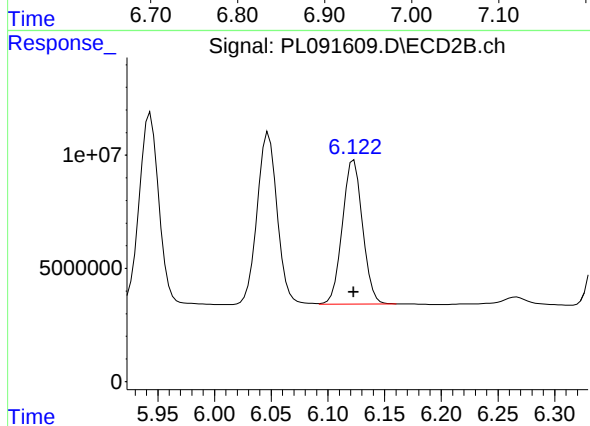
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 93665318
Conc: 58.29 ng/ml



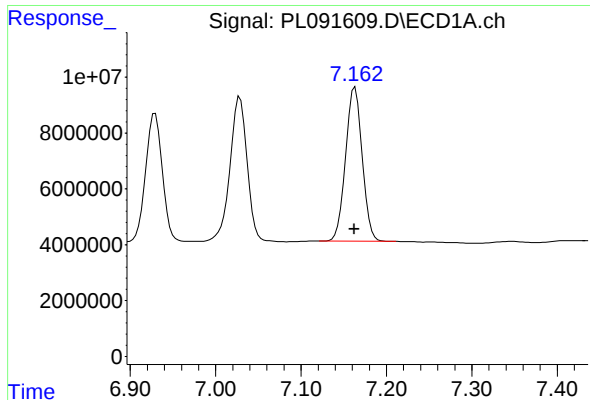
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 62283792
Conc: 52.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 78430696
Conc: 57.37 ng/ml



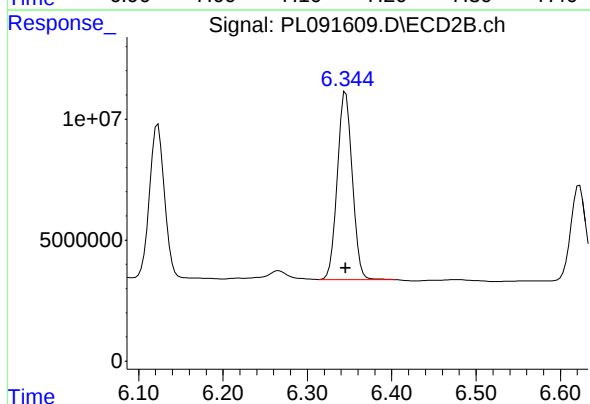
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 74543635
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

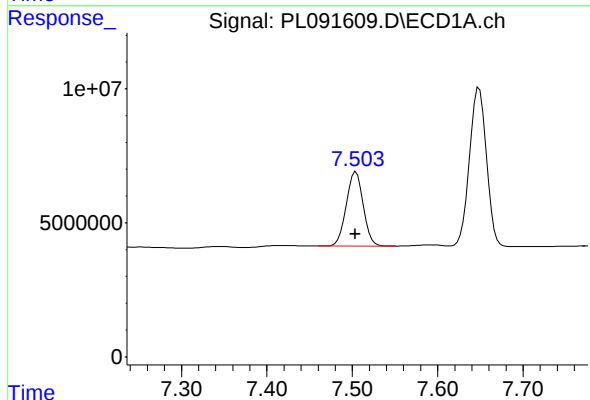
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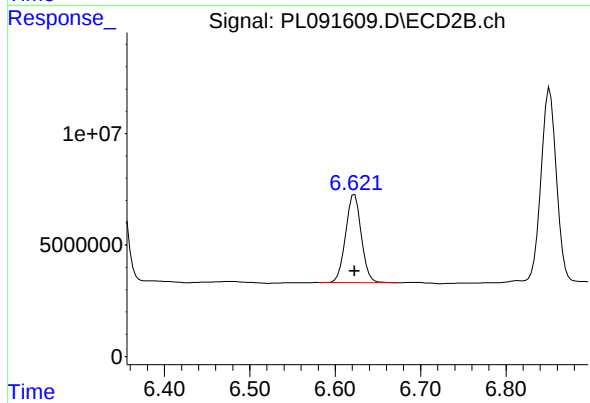
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 95682166
Conc: 55.76 ng/ml



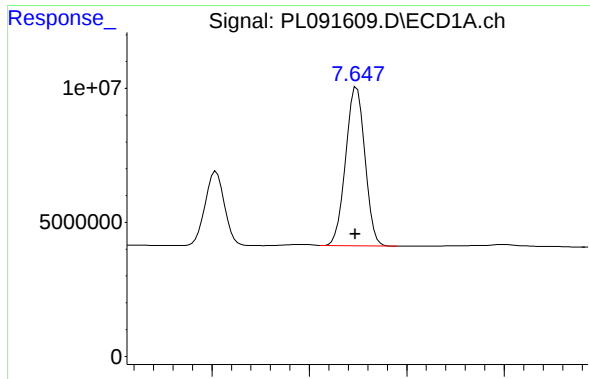
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 38237706
Conc: 56.53 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 50460722
Conc: 56.97 ng/ml



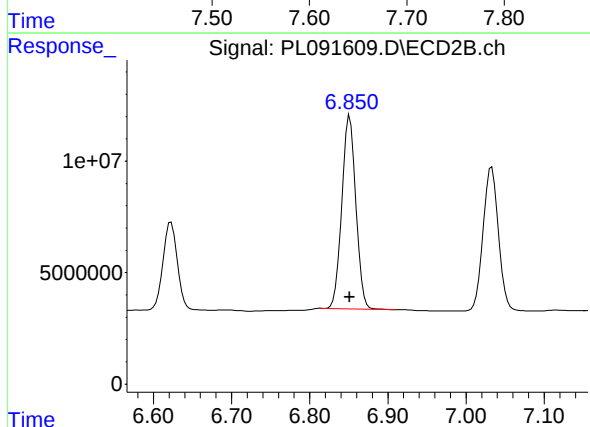
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 81550156
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

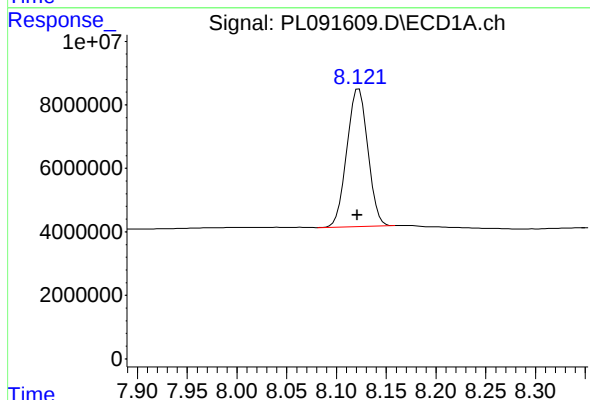
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



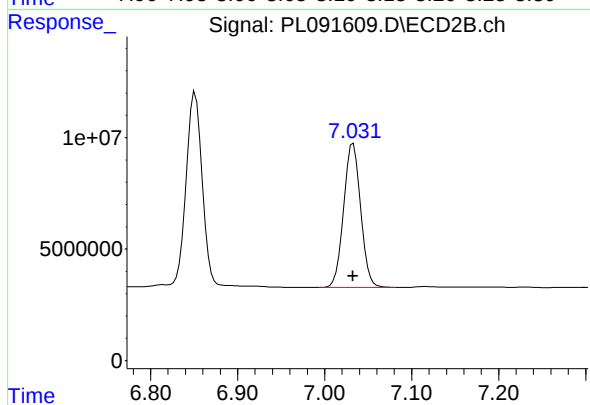
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 108443854
Conc: 53.91 ng/ml



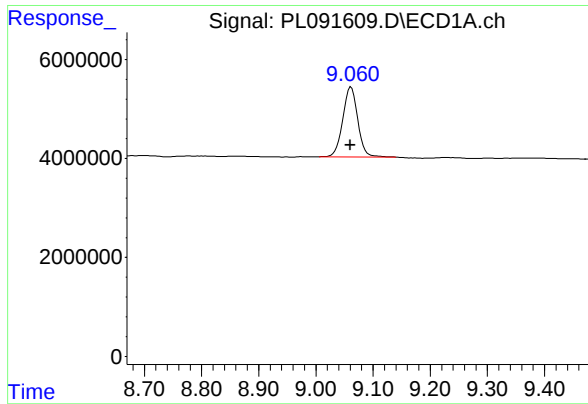
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 63688598
Conc: 53.19 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 88235085
Conc: 49.76 ng/ml



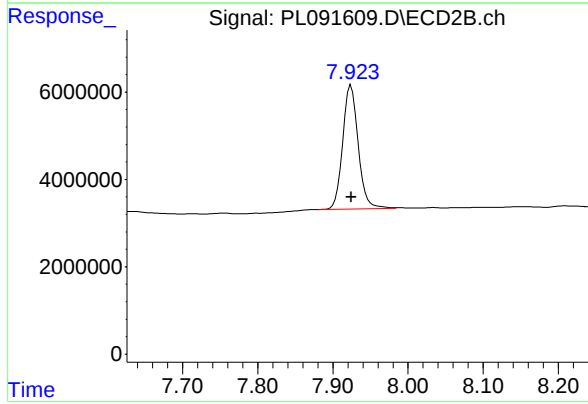
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 25815584
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163178BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 40586212
Conc: 21.98 ng/ml