

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 13:22
 Operator : AR\AJ
 Sample : P3340-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GREEN-STREET-AMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2024
 Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:12:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.543	2.786	4268538	3508977	2.050m	2.085m
2) SA Decachlor...	9.050	7.928	2714782	2529716	2.043m	1.735
Target Compounds						
2) A alpha-BHC	3.998	3.289	15369478	10438635	5.179m	4.320m
3) MA gamma-BHC...	4.330	3.620	15452452	10934115	5.518m	4.742m
4) MA Heptachlor	4.919	3.961	13875331	10410127	5.452m	4.719
5) MB Aldrin	5.260	4.240	15227782	10382235	6.095m	4.880m
6) B beta-BHC	4.528	3.918	6762996	5417538	5.331m	5.249m
7) B delta-BHC	4.773	4.147	14747284	9992294	5.501m	4.542m
8) B Heptachlo...	5.686	4.743	13651715	10543819	5.808m	5.406m
9) A Endosulfan I	6.071	5.112	13026590	8296214	6.091m	4.537m#
10) B gamma-Chl...	5.941	4.994	13894412	11162861	5.976m	5.506
11) B alpha-Chl...	6.021	5.056	14489915	10935480	6.312m	5.412m
12) B 4,4'-DDE	6.193	5.246	9843848	8592400	4.868m	4.808
13) MA Dieldrin	6.346	5.377	12929178	10553576	5.819m	5.382m
14) MA Endrin	6.575	5.651	10068579	8463189	5.477m	4.917m
15) B Endosulfa...	6.793	5.945	11600919	9078109	5.898m	5.314m
16) A 4,4'-DDD	6.709	5.801	10609713	7491964	6.285m	5.000
17) MA 4,4'-DDT	7.023	6.049	8677347	6164204	5.155m	4.207m
18) B Endrin al...	6.923	6.124	6430396	5046596	4.334m	3.863m
19) B Endosulfa...	7.157	6.347	10547583	8318467	6.006m	5.159m
20) A Methoxychlor	7.498	6.624	4724291	3739030	5.351m	4.624m
21) B Endrin ke...	7.642	6.854	10976575	8688328	5.750m	4.754
22) Mirex	8.117	7.034	11687584	7656678	8.253	5.151m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 13:22
Operator : AR\AJ
Sample : P3340-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

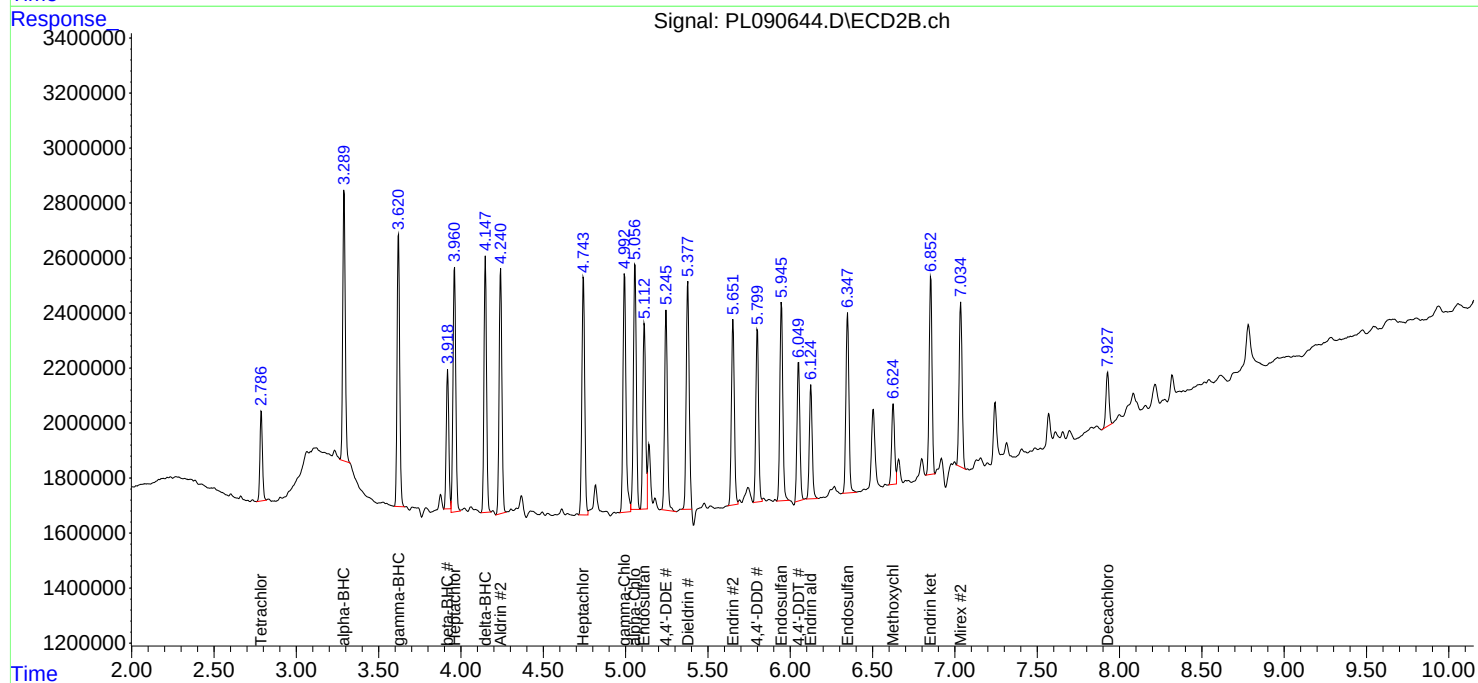
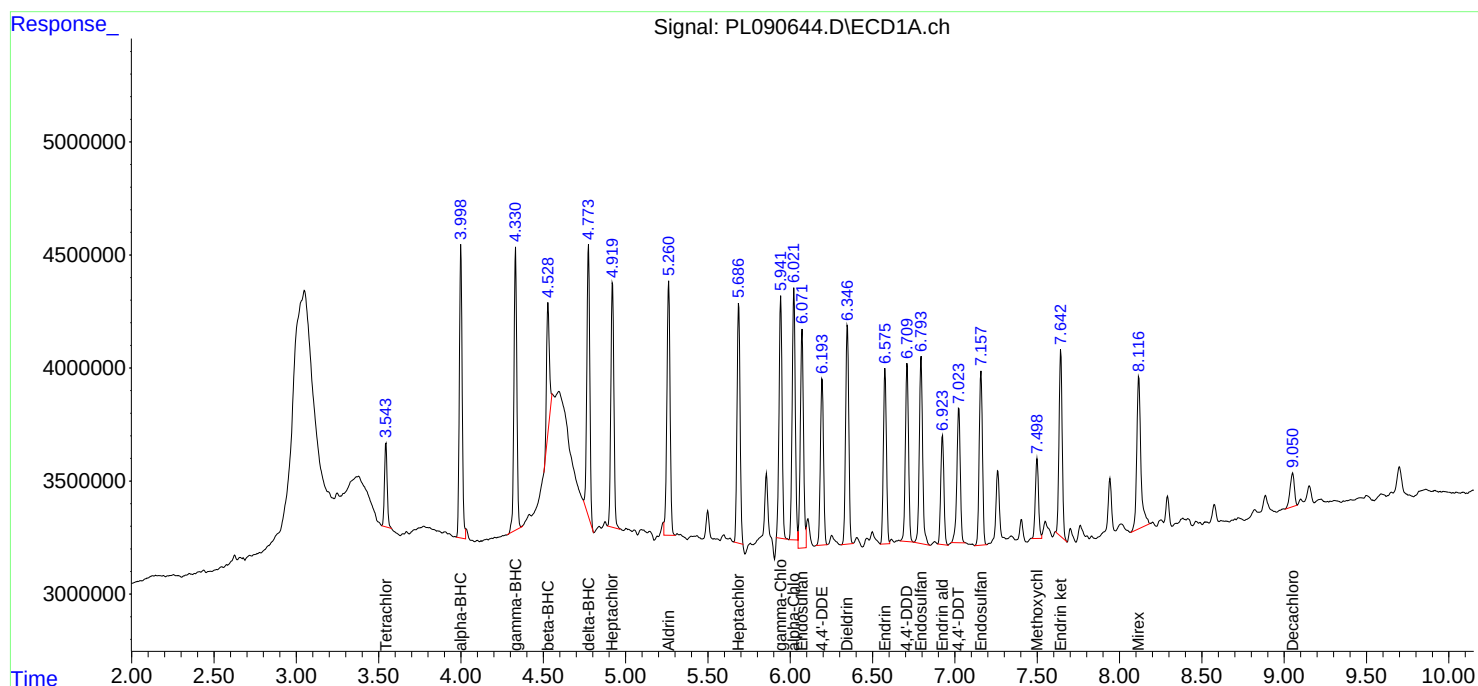
Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

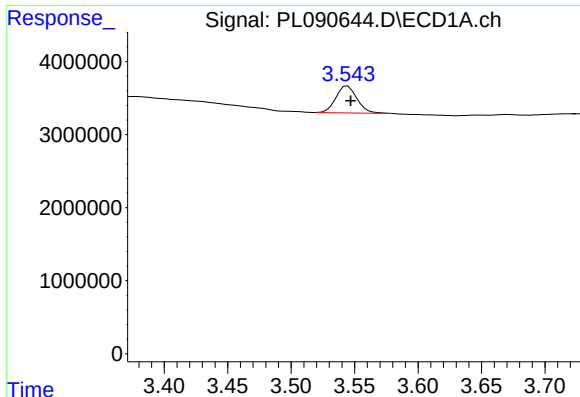
Manual Integrations
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Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:12:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





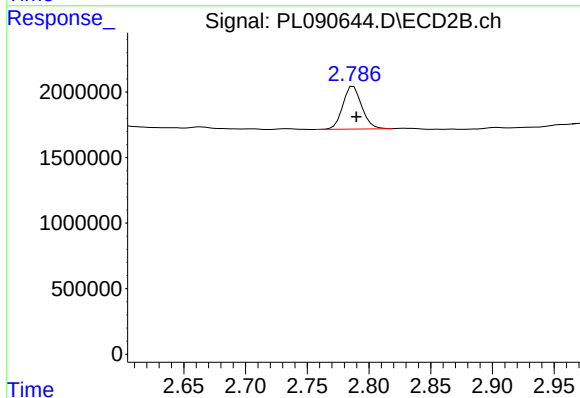
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 4268538
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

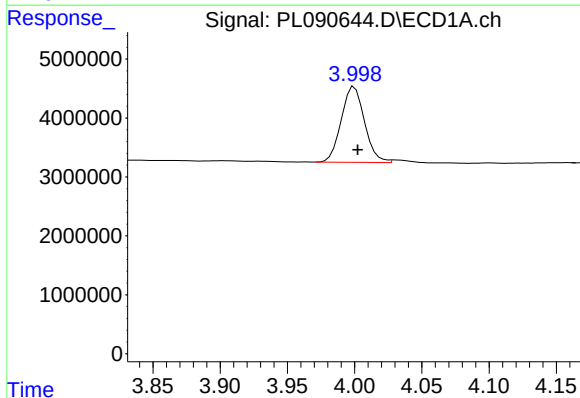
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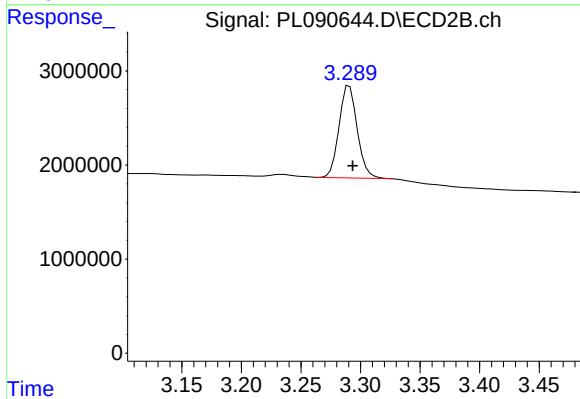
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 3508977
Conc: 2.08 ng/ml m



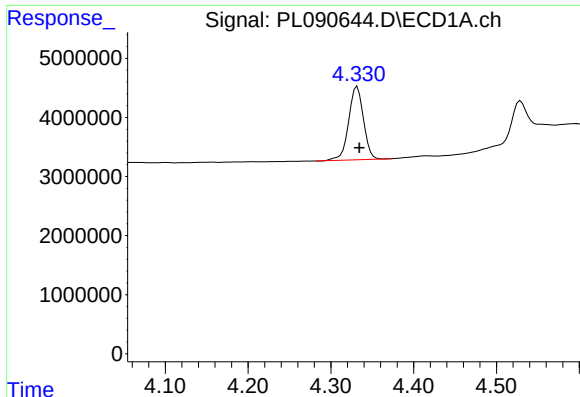
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 15369478
Conc: 5.18 ng/ml m



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 10438635
Conc: 4.32 ng/ml m



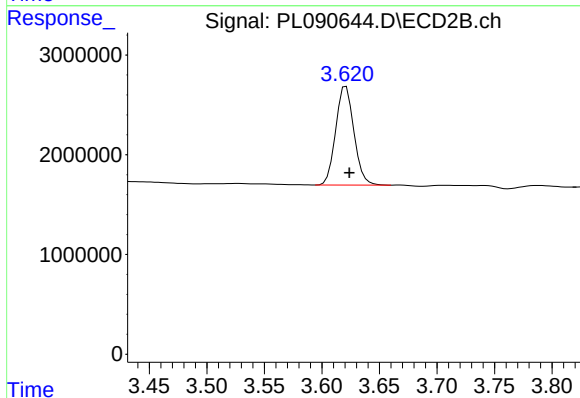
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 15452452
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

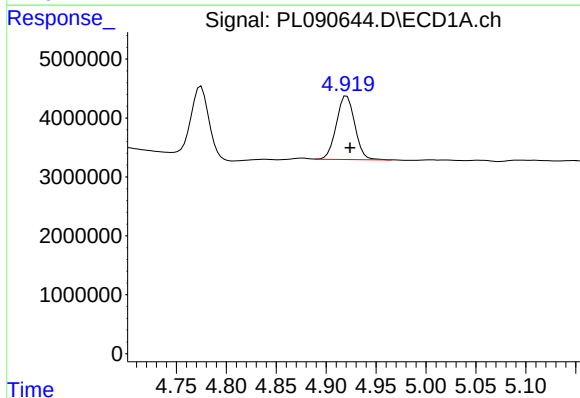
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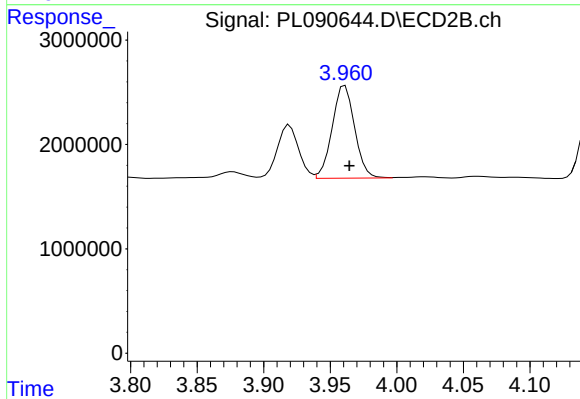
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 10934115
Conc: 4.74 ng/ml m



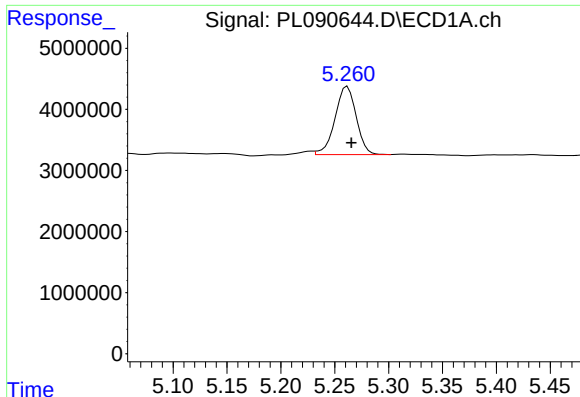
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 13875331
Conc: 5.45 ng/ml m



#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 10410127
Conc: 4.72 ng/ml



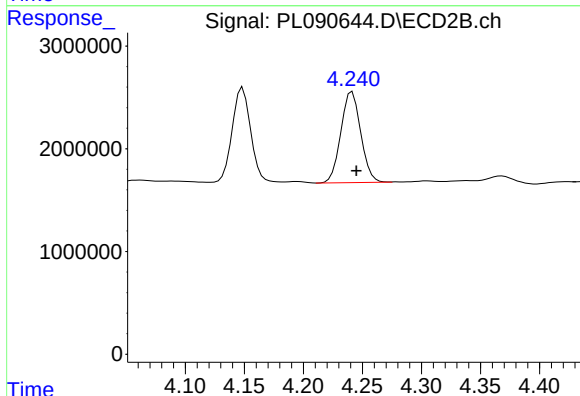
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 15227782
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

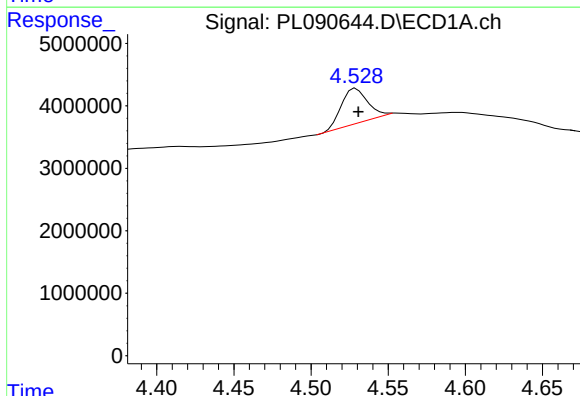
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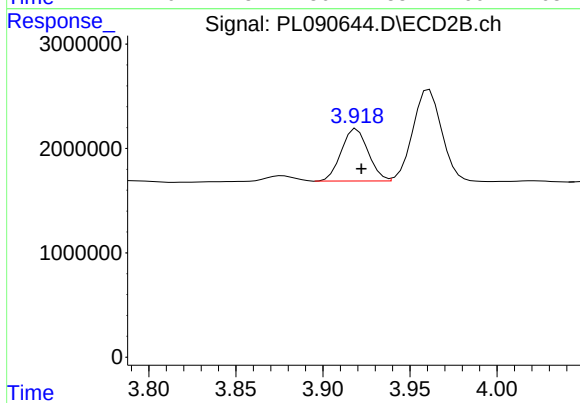
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 10382235
Conc: 4.88 ng/ml m



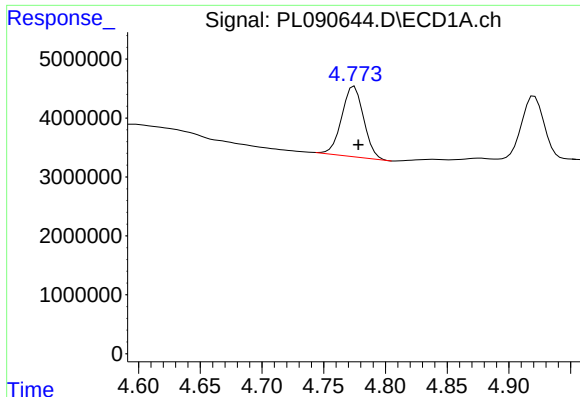
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 6762996
Conc: 5.33 ng/ml m



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 5417538
Conc: 5.25 ng/ml m



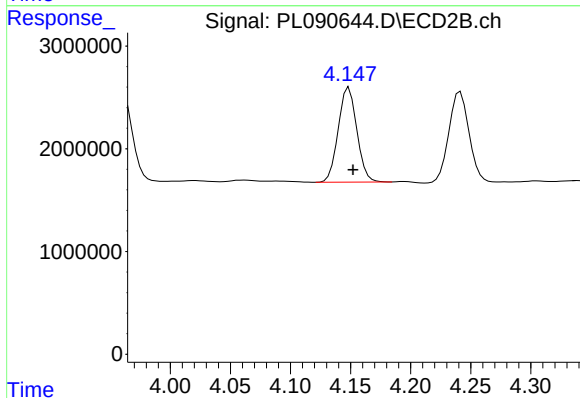
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 14747284
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

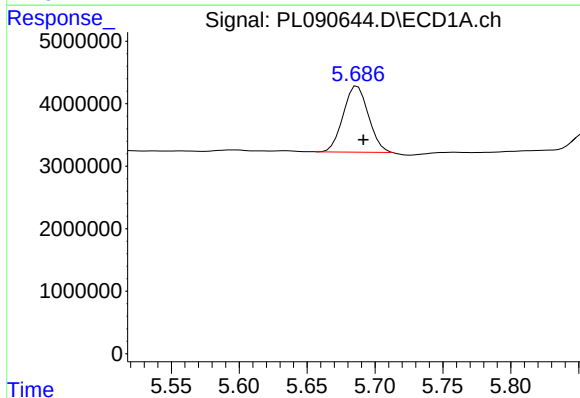
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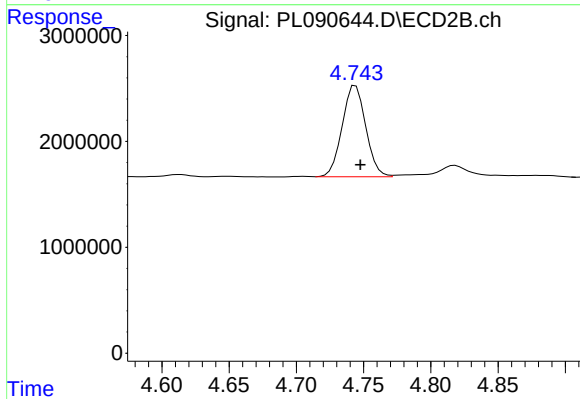
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 9992294
Conc: 4.54 ng/ml m



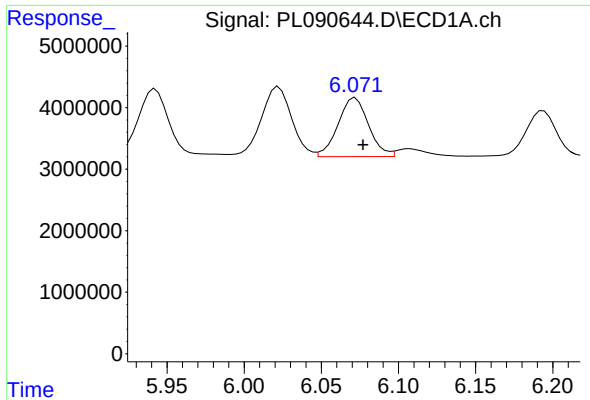
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 13651715
Conc: 5.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 10543819
Conc: 5.41 ng/ml m



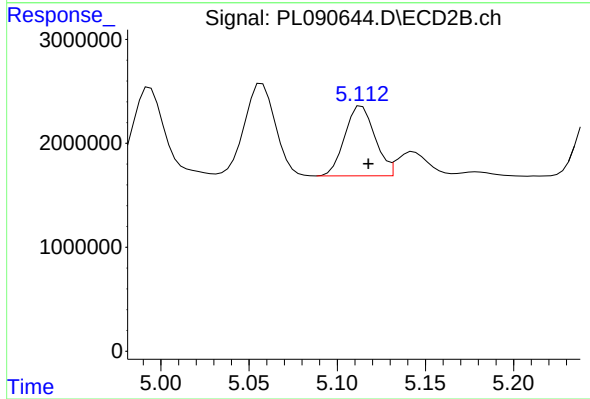
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 13026590
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

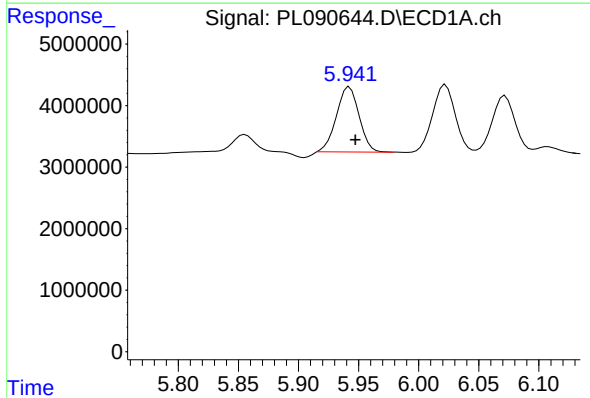
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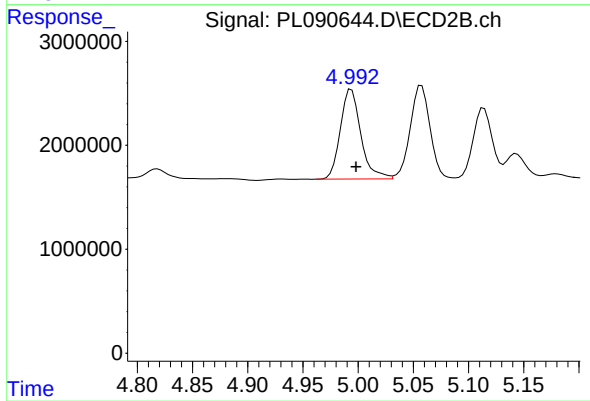
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 8296214
Conc: 4.54 ng/ml m



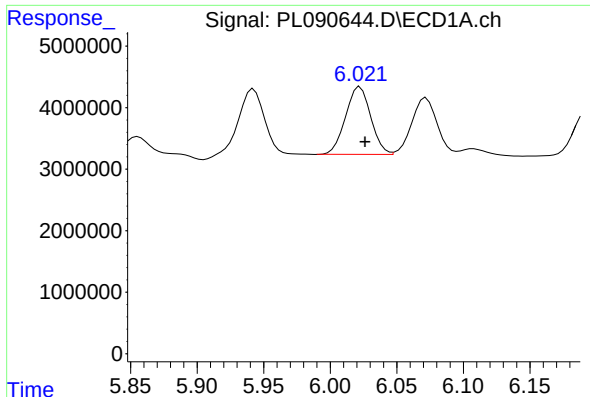
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 13894412
Conc: 5.98 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 11162861
Conc: 5.51 ng/ml



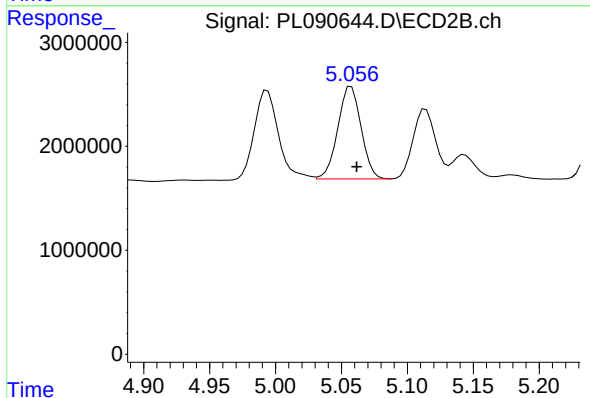
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 14489915
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

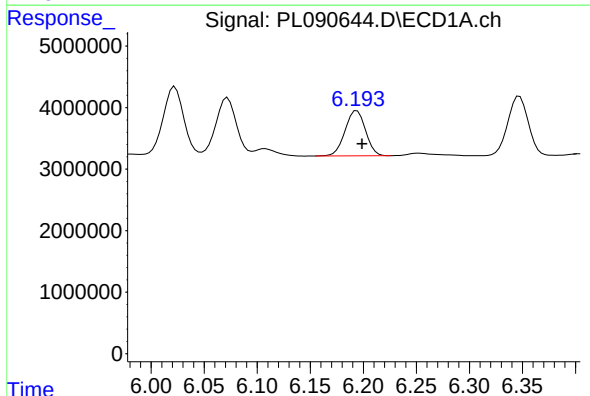
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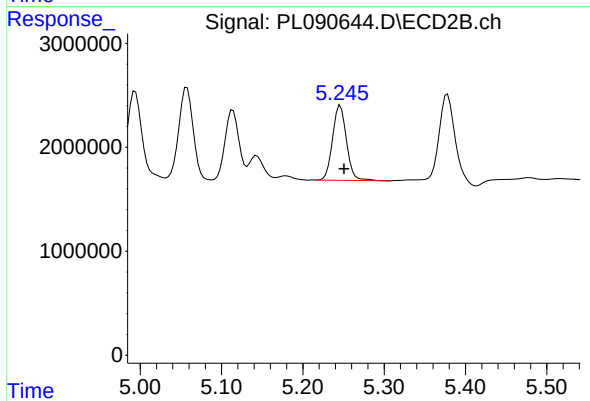
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 10935480
Conc: 5.41 ng/ml m



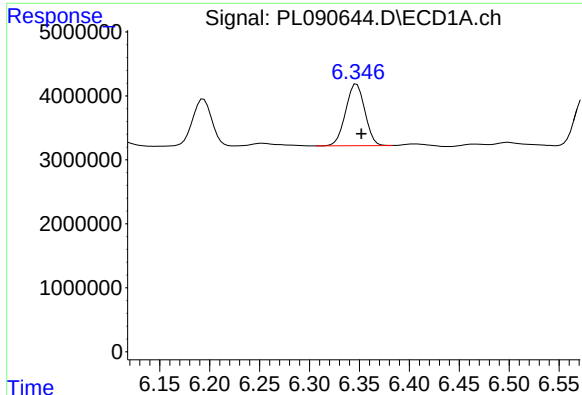
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 9843848
Conc: 4.87 ng/ml m



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 8592400
Conc: 4.81 ng/ml



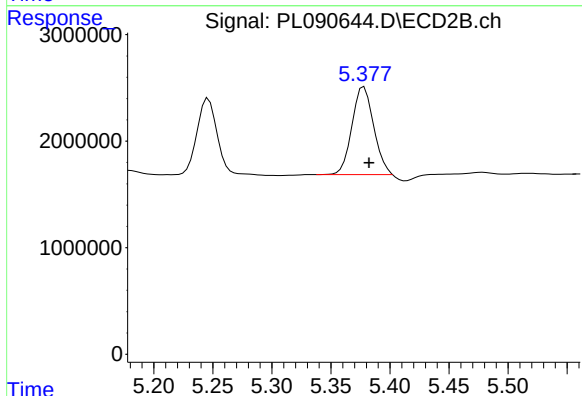
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 12929178
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

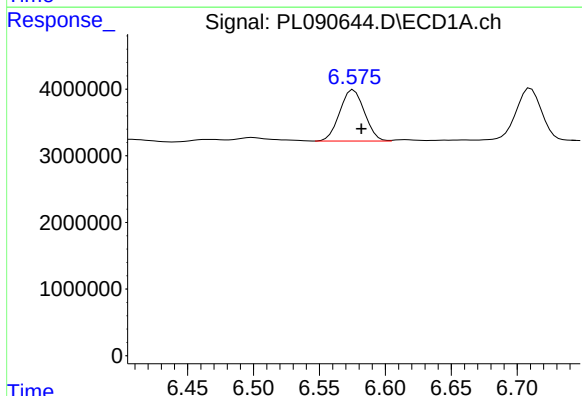
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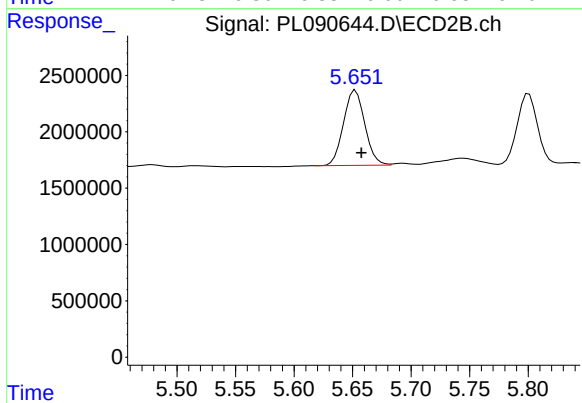
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 10553576
Conc: 5.38 ng/ml m



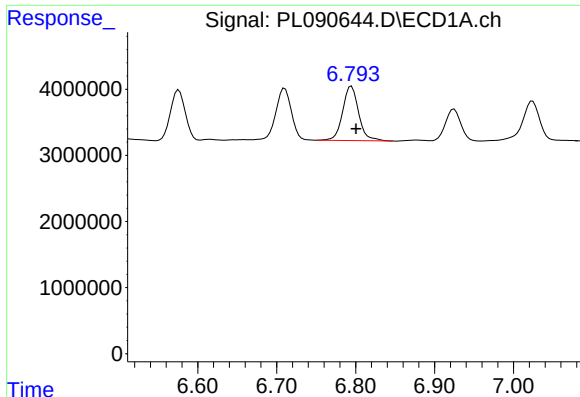
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 10068579
Conc: 5.48 ng/ml m



#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 8463189
Conc: 4.92 ng/ml m



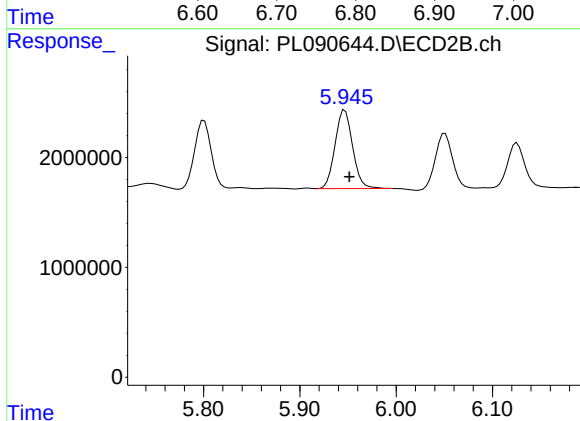
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 11600919
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

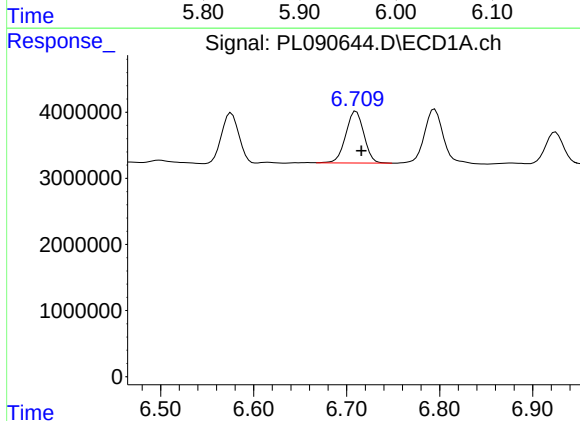
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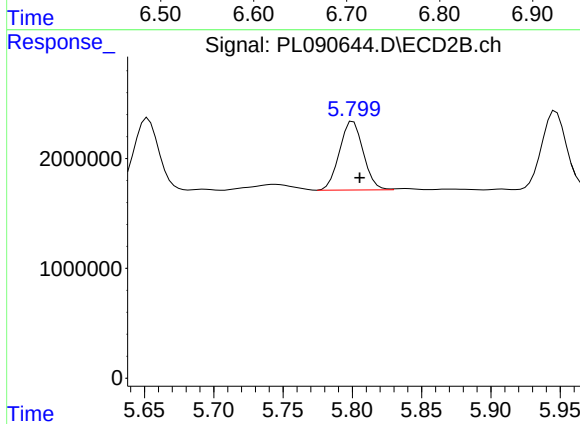
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 9078109
Conc: 5.31 ng/ml m



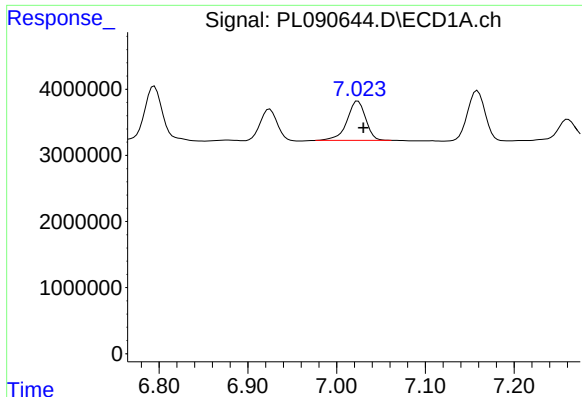
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 10609713
Conc: 6.28 ng/ml m



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 7491964
Conc: 5.00 ng/ml



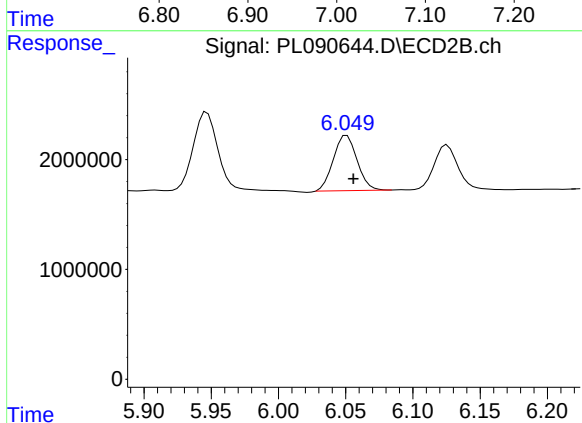
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.008 min
Response: 8677347
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

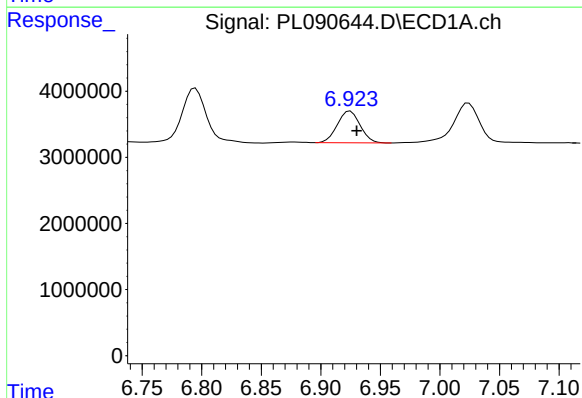
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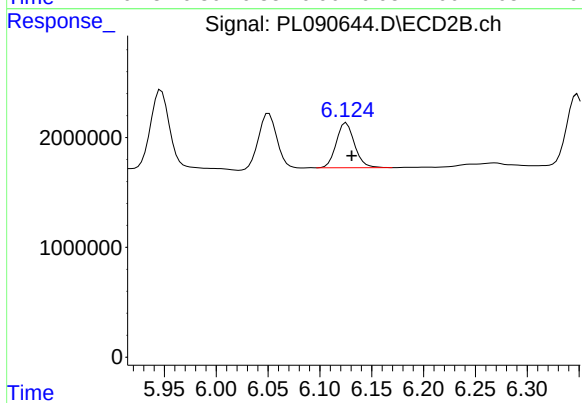
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 6164204
Conc: 4.21 ng/ml m



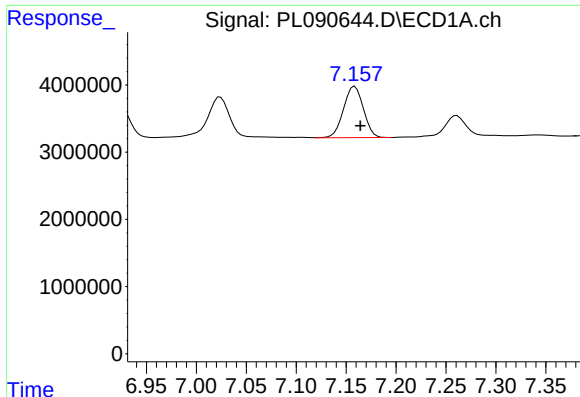
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 6430396
Conc: 4.33 ng/ml m



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 5046596
Conc: 3.86 ng/ml m



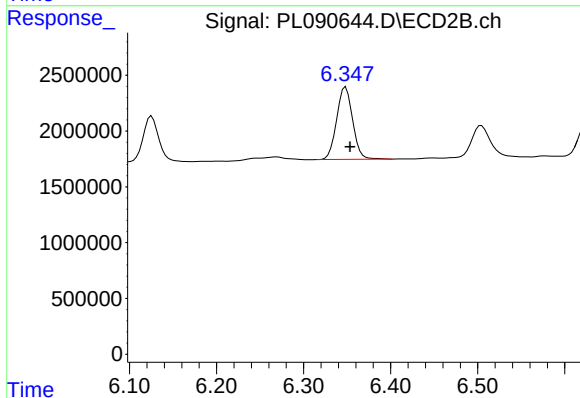
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 10547583
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

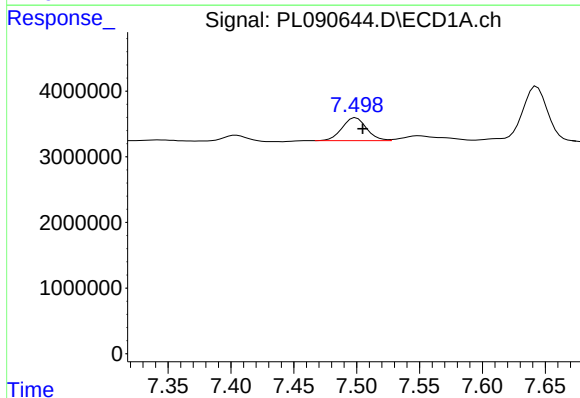
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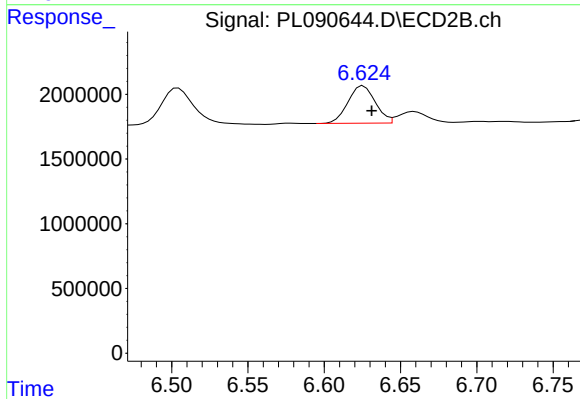
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 8318467
Conc: 5.16 ng/ml m



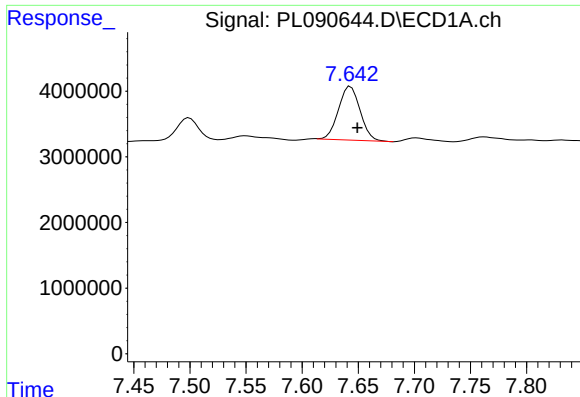
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 4724291
Conc: 5.35 ng/ml m



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 3739030
Conc: 4.62 ng/ml m



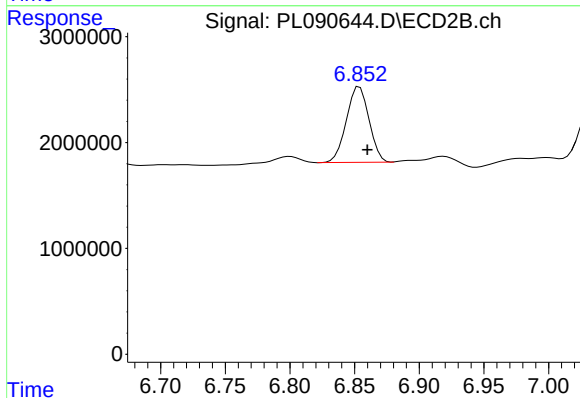
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 10976575
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMSD

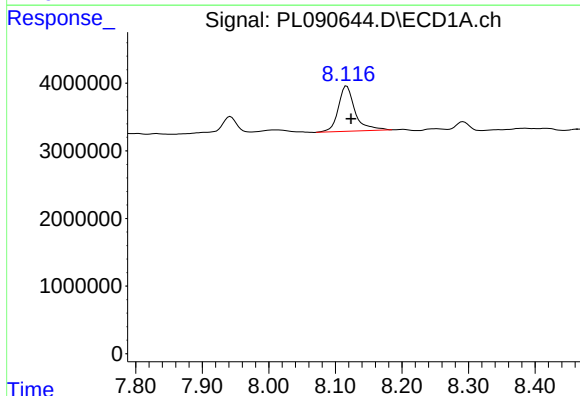
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024



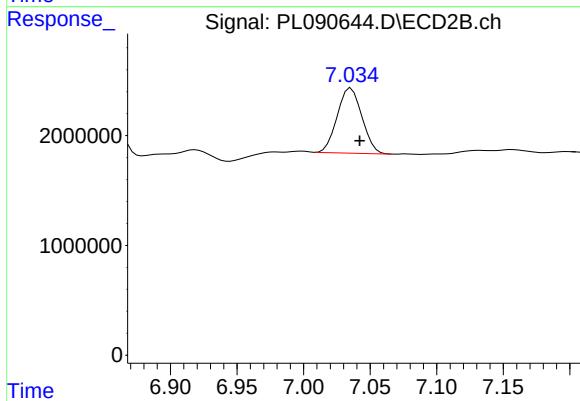
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 8688328
Conc: 4.75 ng/ml



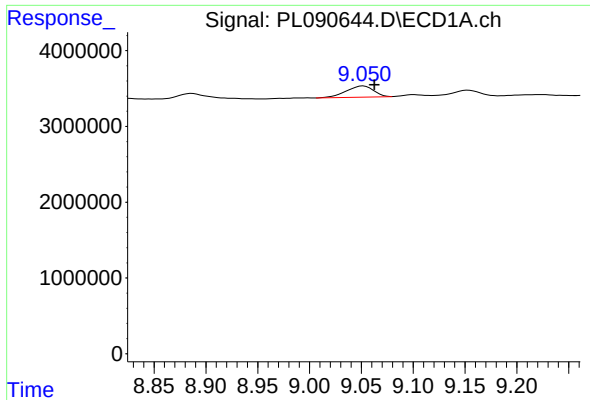
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 11687584
Conc: 8.25 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 7656678
Conc: 5.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.012 min
Response: 2714782
Conc: 2.04 ng/ml

Instrument :

ECD_L

ClientSampleId :

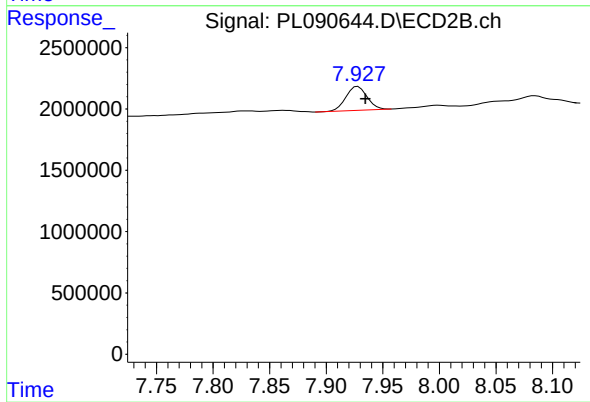
GREEN-STREET-AMSD

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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 2529716
Conc: 1.73 ng/ml