

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 13:08
 Operator : AR\AJ
 Sample : P3340-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GREEN-STREET-AMS

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 01:10:55 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...	3.544	2.786	4294397	3519737	2.062m	2.091m
28) SA Decachlor...	9.050	7.928	2857067	2736483	2.150m	1.877
Target Compounds						
2) A alpha-BHC	3.999	3.290	15477365	10762935	5.216m	4.455m
3) MA gamma-BHC...	4.331	3.621	15682542	11123671	5.600m	4.824
4) MA Heptachlor	4.919	3.960	13742312	9978878	5.400m	4.523m
5) MB Aldrin	5.261	4.240	15192979	10652475	6.081m	5.007m
6) B beta-BHC	4.528	3.918	7786447	5462299	6.138m	5.292m
7) B delta-BHC	4.774	4.148	14673504	9823979	5.473m	4.466m
8) B Heptachlo...	5.687	4.744	14391455	10265356	6.123m	5.263
9) A Endosulfan I	6.071	5.113	11809698	8309203	5.522m	4.544m
10) B gamma-Chl...	5.942	4.994	14744403	11263591	6.342m	5.556
11) B alpha-Chl...	6.021	5.058	14868236	11219260	6.477m	5.552
12) B 4,4'-DDE	6.193	5.247	10094796	8726705	4.992m	4.883
13) MA Dieldrin	6.347	5.378	13235980	10688756	5.957	5.451m
14) MA Endrin	6.575	5.652	10412715	8428442	5.664m	4.897m
15) B Endosulfa...	6.794	5.946	11580136	9159225	5.888m	5.361m
16) A 4,4'-DDD	6.709	5.801	10869641	7474929	6.439m	4.989
17) MA 4,4'-DDT	7.023	6.049	8781324	5979814	5.217m	4.081m
18) B Endrin al...	6.923	6.125	4975478	3737035	3.354m	2.860m
19) B Endosulfa...	7.157	6.348	10752064	8214532	6.122m	5.094m
20) A Methoxychlor	7.498	6.625	5233911	3786324	5.928m	4.683m
21) B Endrin ke...	7.644	6.853	12441723	8347929	6.517	4.568m#
22) Mirex	8.116	7.035	11617481	7963504	8.203m	5.357m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 13:08
Operator : AR\AJ
Sample : P3340-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

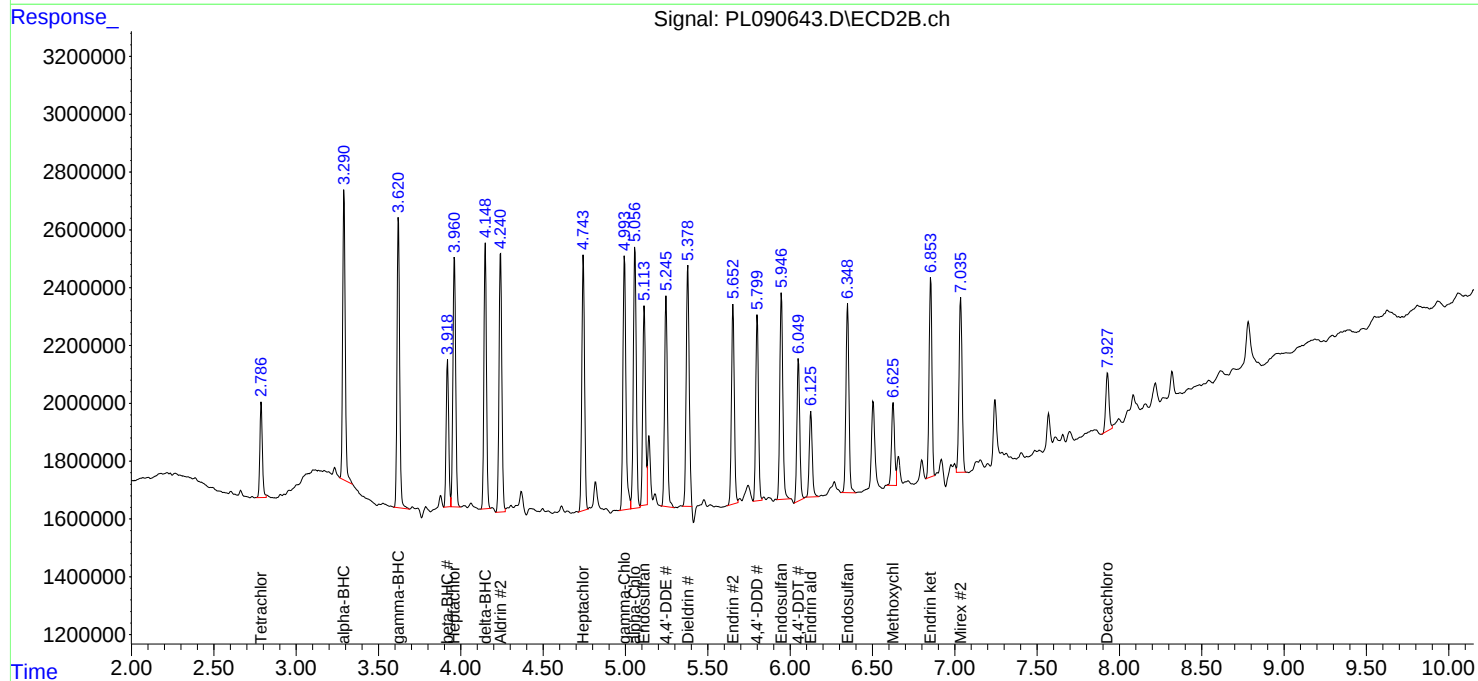
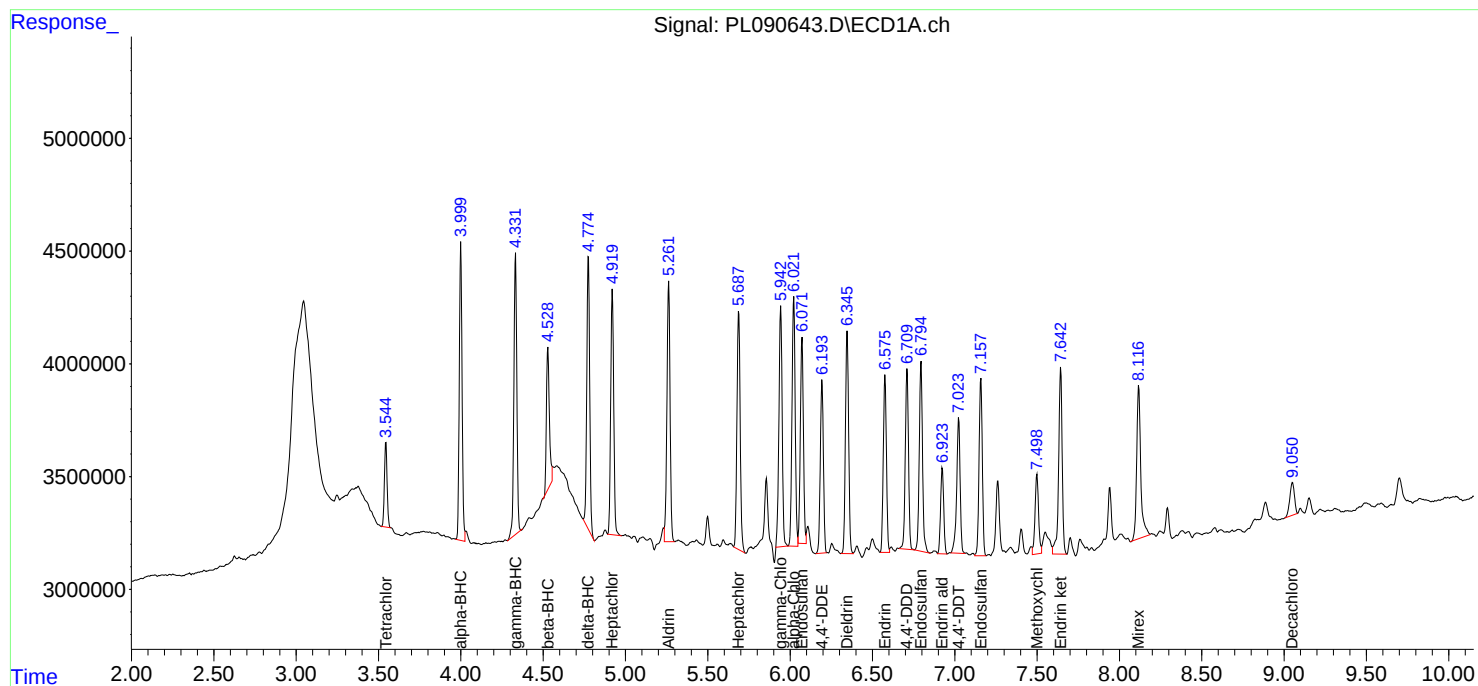
Instrument :
ECD_L
ClientSampleId :
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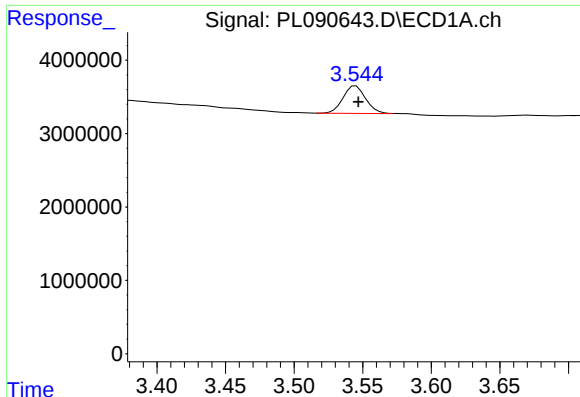
Manual Integrations
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Reviewed By : Abdul Mirza 07/25/2024
Supervised By : Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:10:55 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





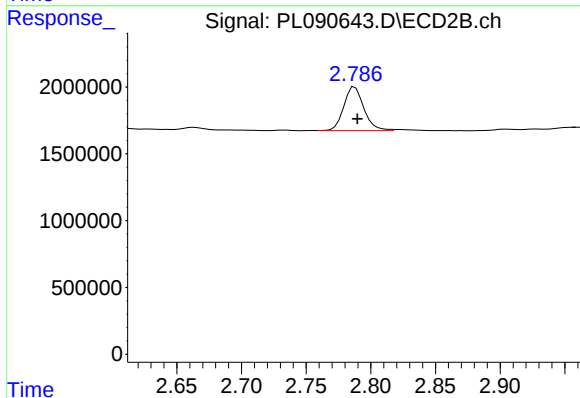
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 4294397
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

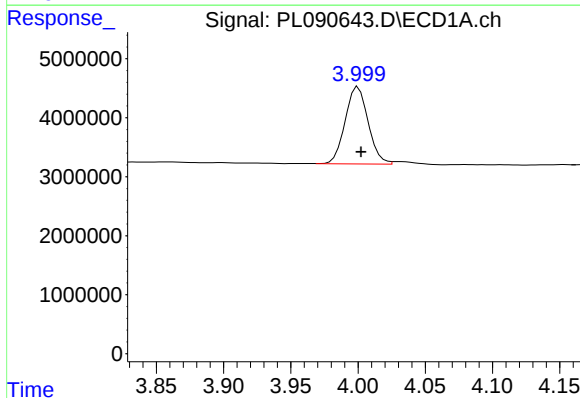
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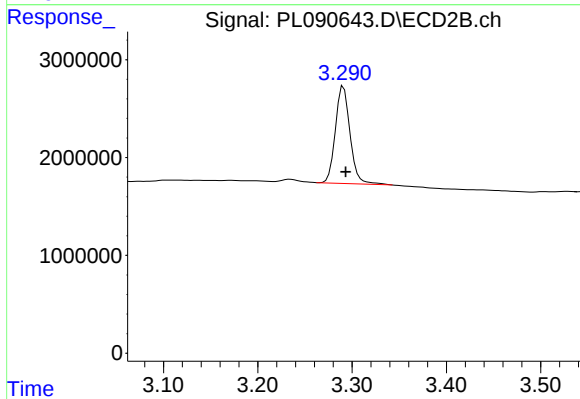
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 3519737
Conc: 2.09 ng/ml m



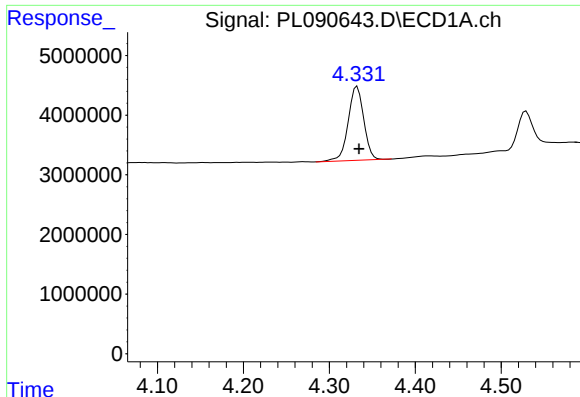
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 15477365
Conc: 5.22 ng/ml m



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 10762935
Conc: 4.45 ng/ml m



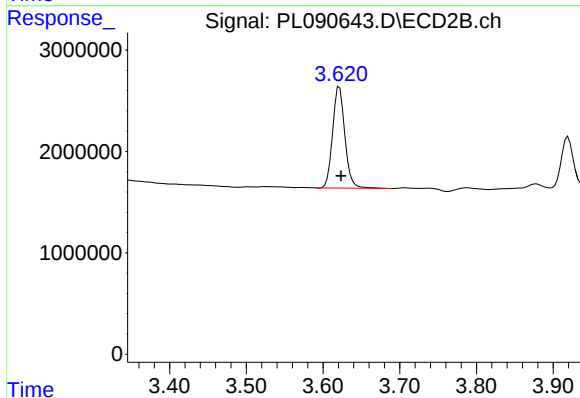
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 15682542
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

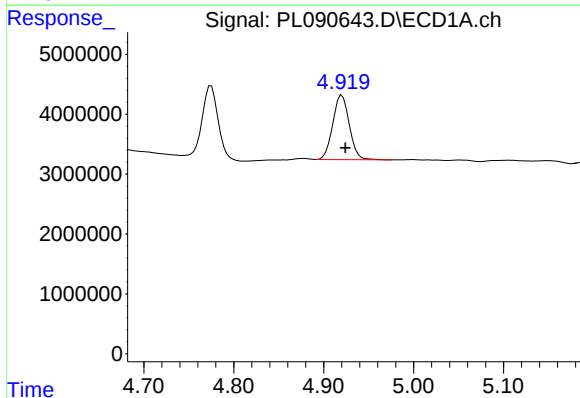
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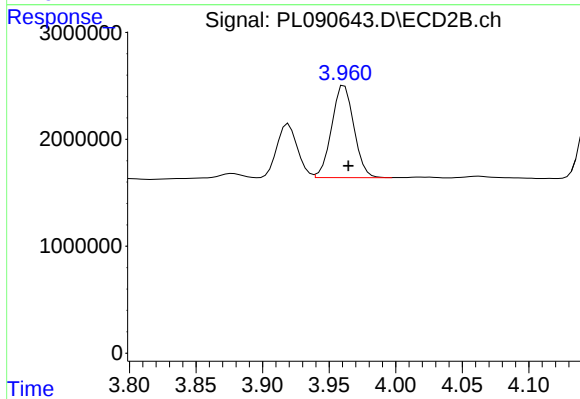
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 11123671
Conc: 4.82 ng/ml



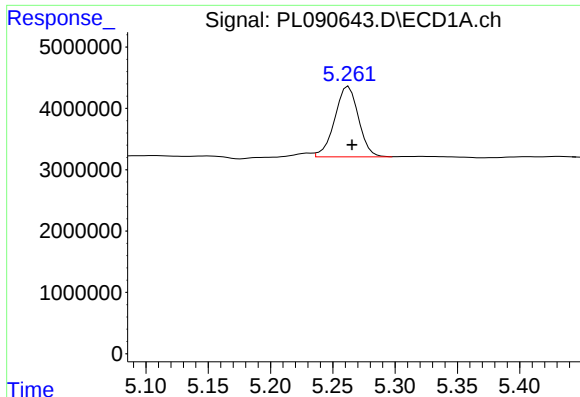
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 13742312
Conc: 5.40 ng/ml m



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 9978878
Conc: 4.52 ng/ml m



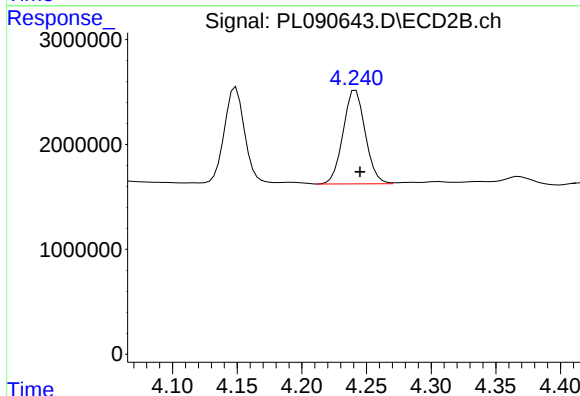
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 15192979
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

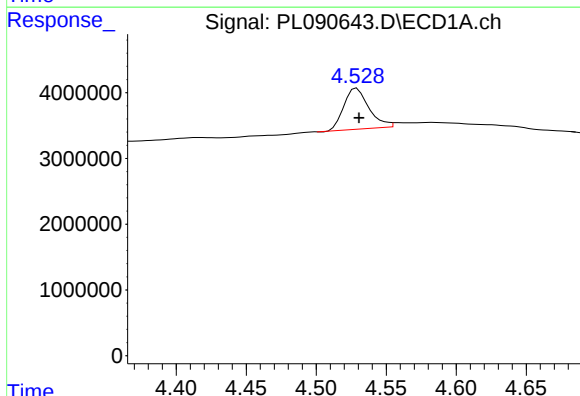
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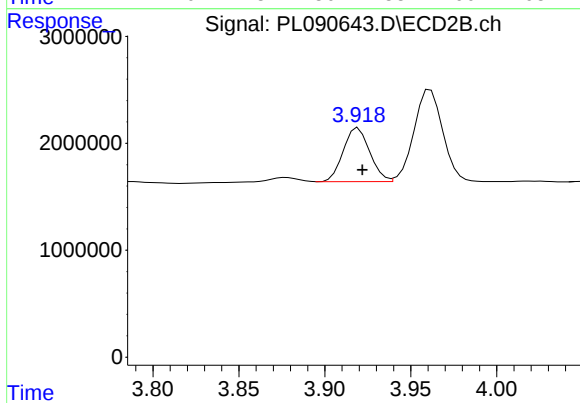
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 10652475
Conc: 5.01 ng/ml m



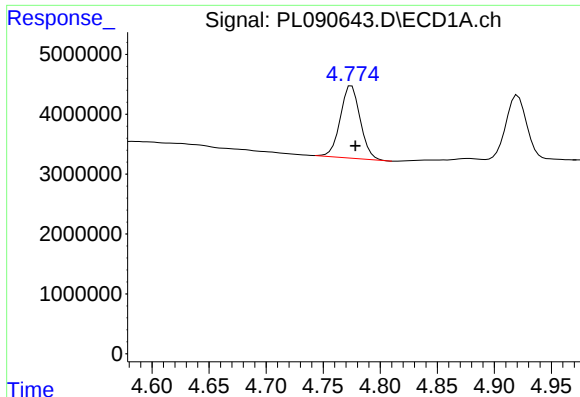
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 7786447
Conc: 6.14 ng/ml m



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 5462299
Conc: 5.29 ng/ml m



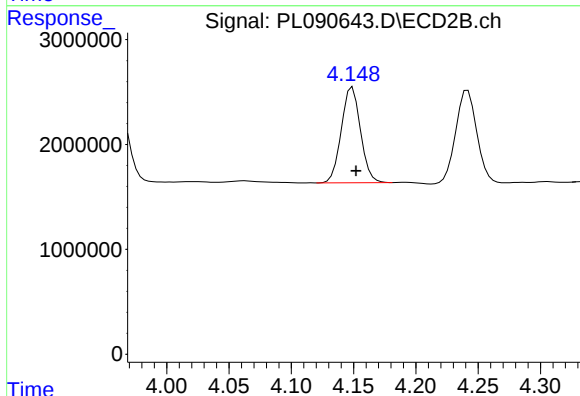
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 14673504
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

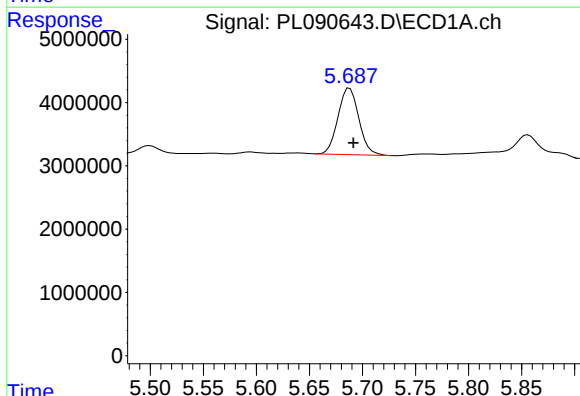
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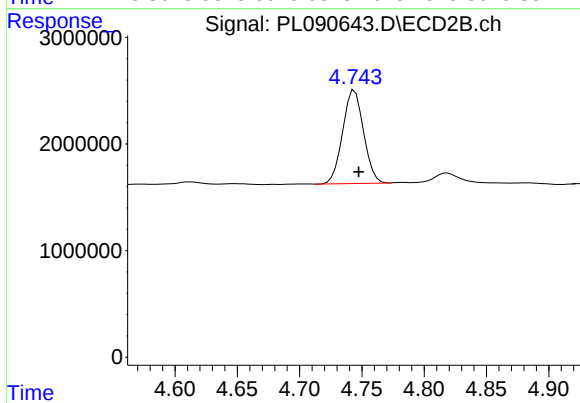
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 9823979
Conc: 4.47 ng/ml m



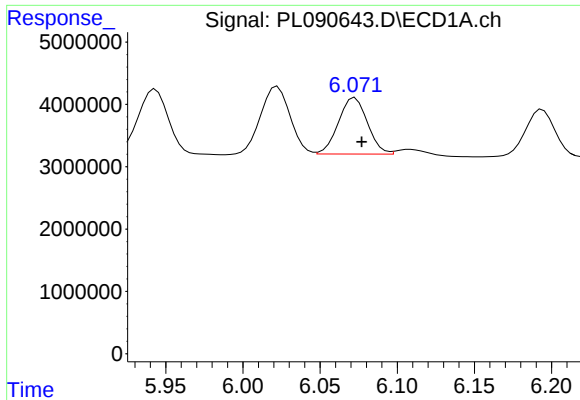
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 14391455
Conc: 6.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 10265356
Conc: 5.26 ng/ml



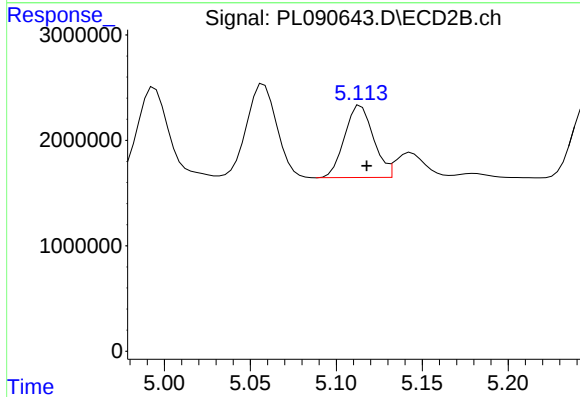
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 11809698
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

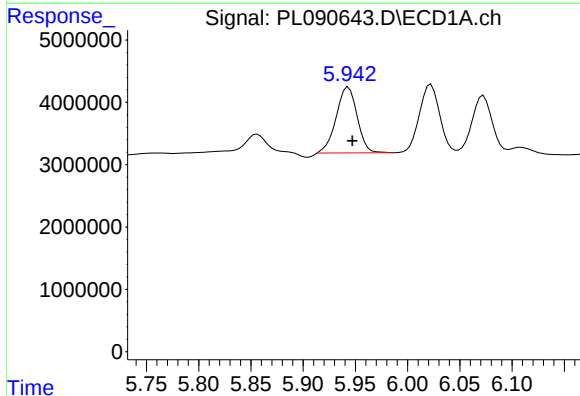
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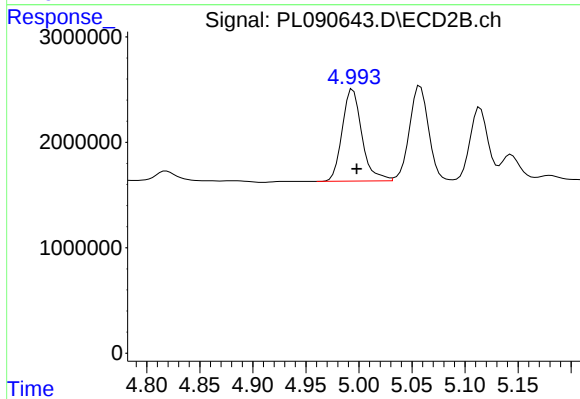
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 8309203
Conc: 4.54 ng/ml m



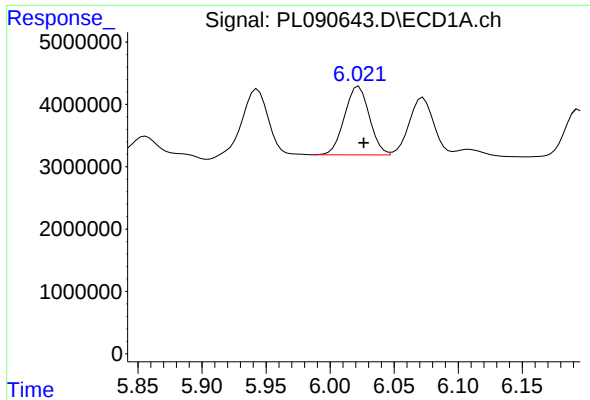
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 14744403
Conc: 6.34 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 11263591
Conc: 5.56 ng/ml



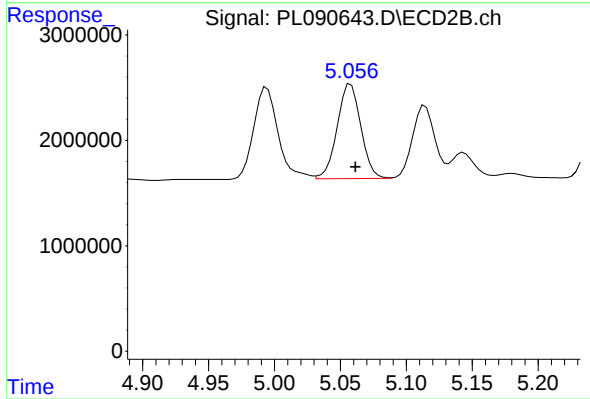
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 14868236
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

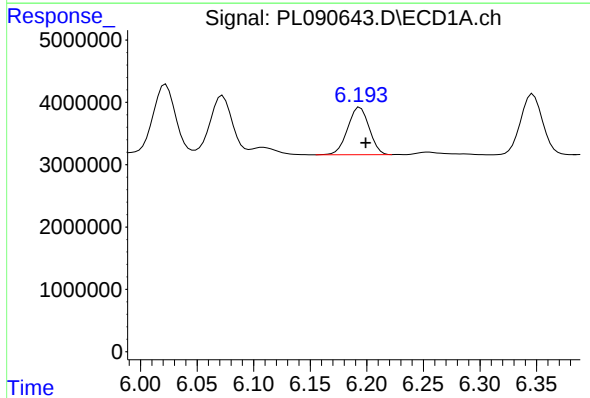
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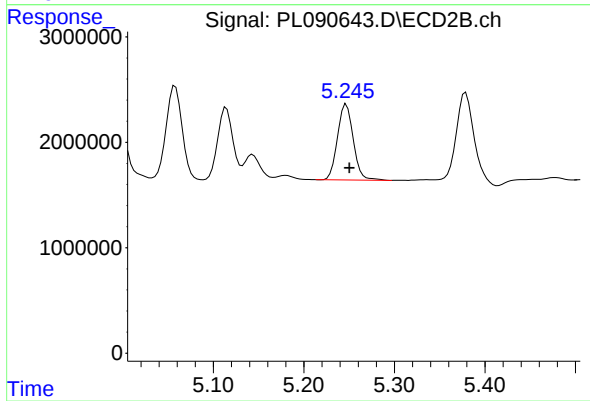
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 11219260
Conc: 5.55 ng/ml



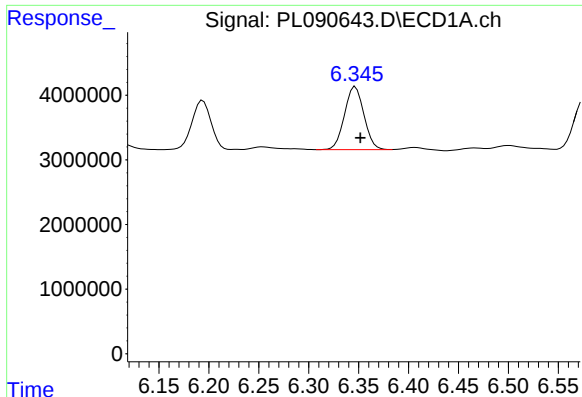
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 10094796
Conc: 4.99 ng/ml m



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 8726705
Conc: 4.88 ng/ml



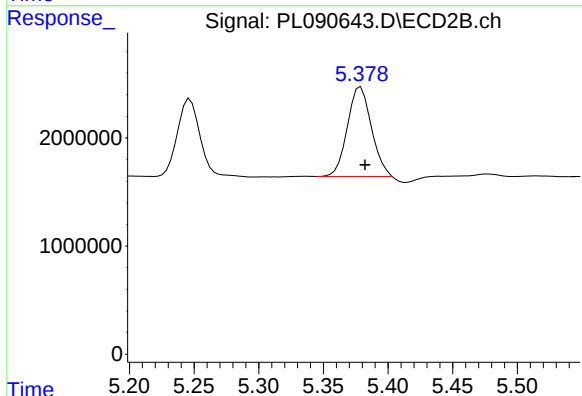
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 13235980
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

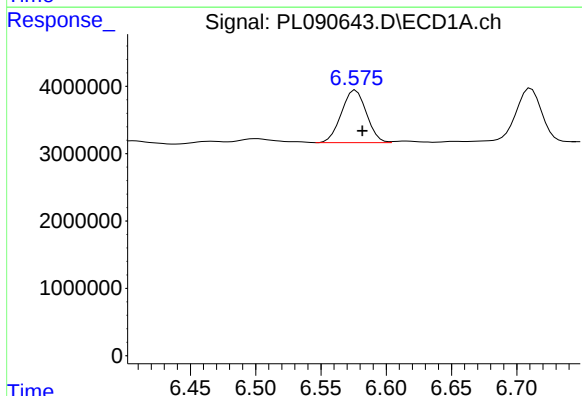
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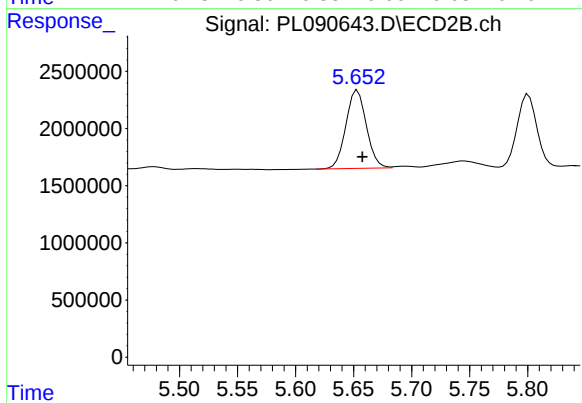
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 10688756
Conc: 5.45 ng/ml m



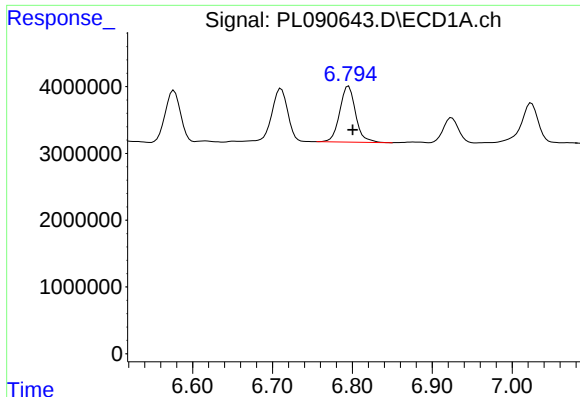
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 10412715
Conc: 5.66 ng/ml m



#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 8428442
Conc: 4.90 ng/ml m



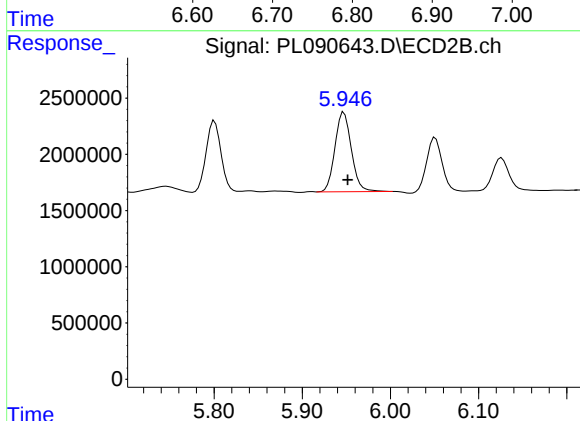
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 11580136
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

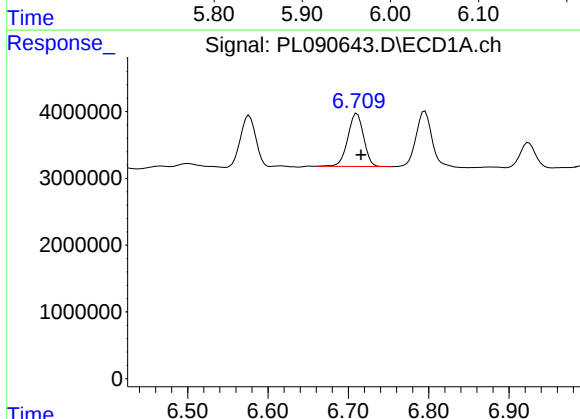
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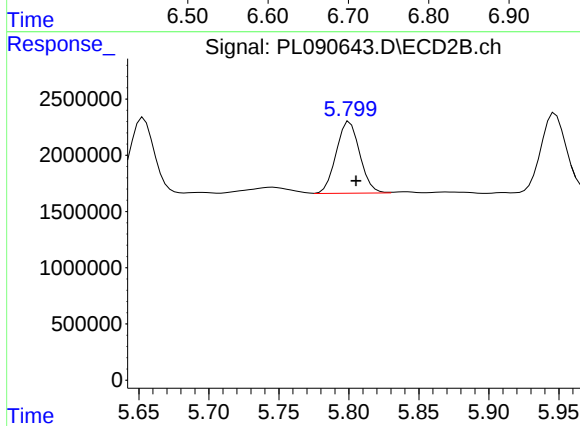
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 9159225
Conc: 5.36 ng/ml m



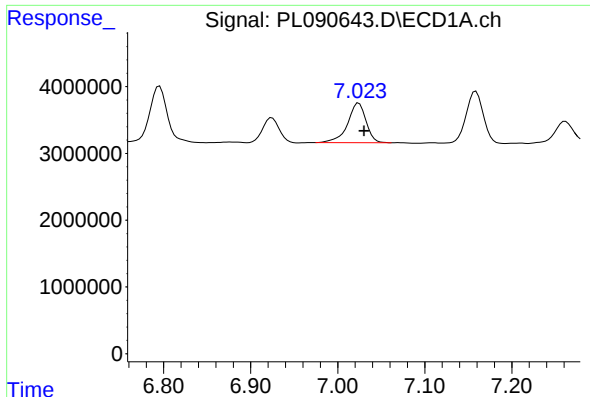
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 10869641
Conc: 6.44 ng/ml m



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 7474929
Conc: 4.99 ng/ml



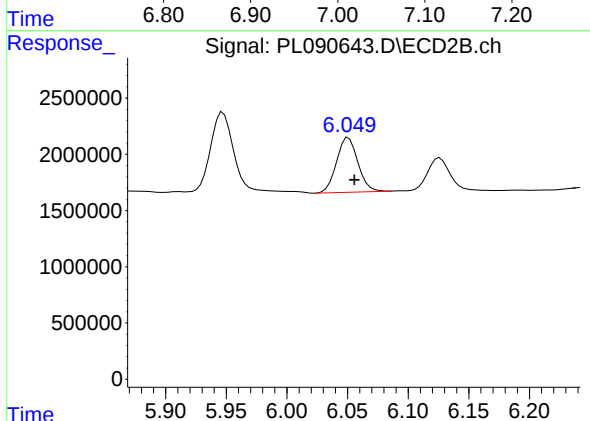
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 8781324
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

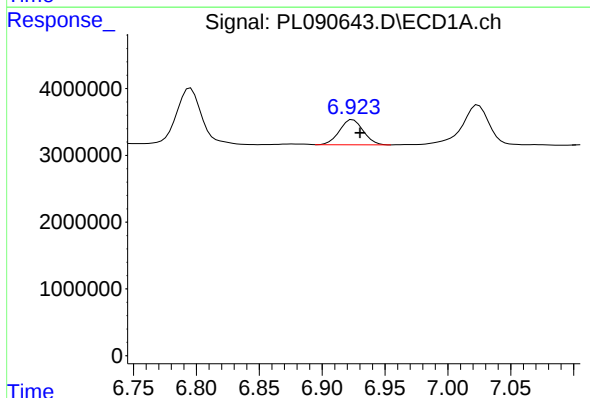
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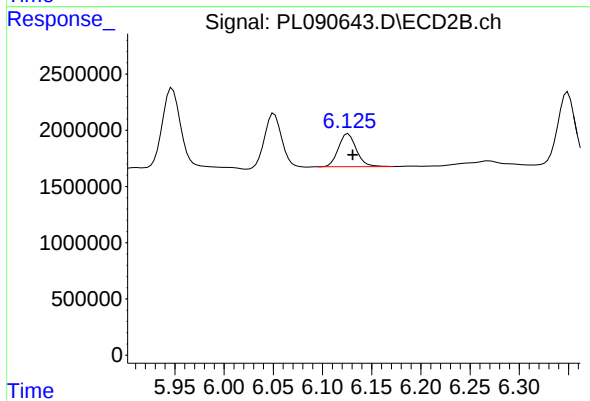
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 5979814
Conc: 4.08 ng/ml m



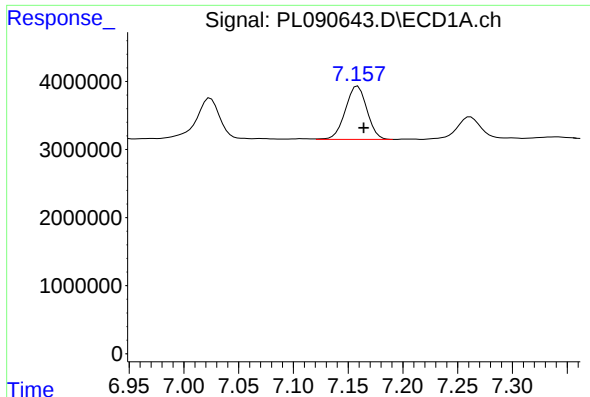
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 4975478
Conc: 3.35 ng/ml m



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 3737035
Conc: 2.86 ng/ml m



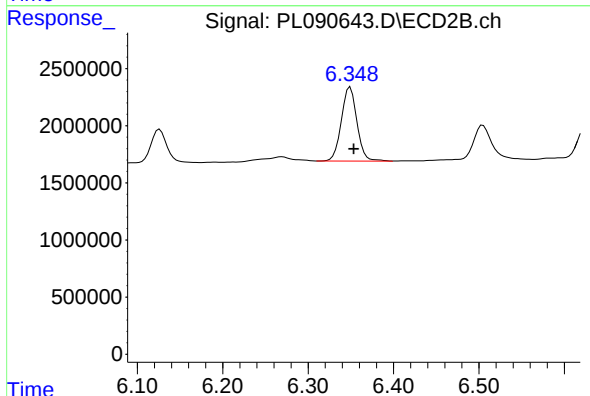
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 10752064
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

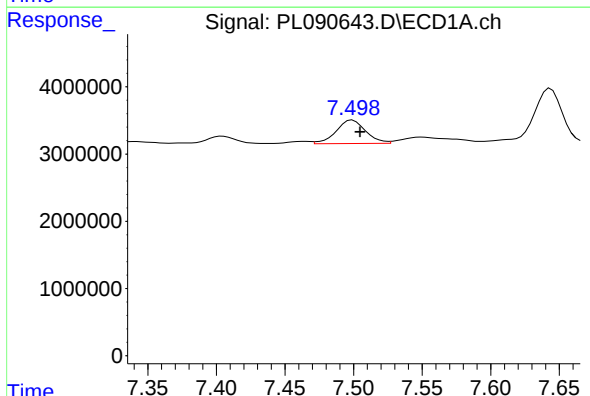
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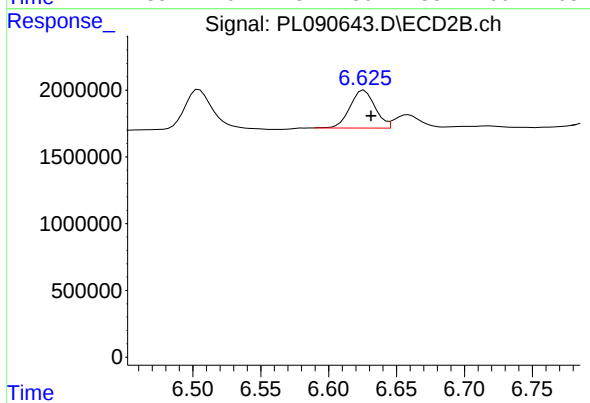
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 8214532
Conc: 5.09 ng/ml m



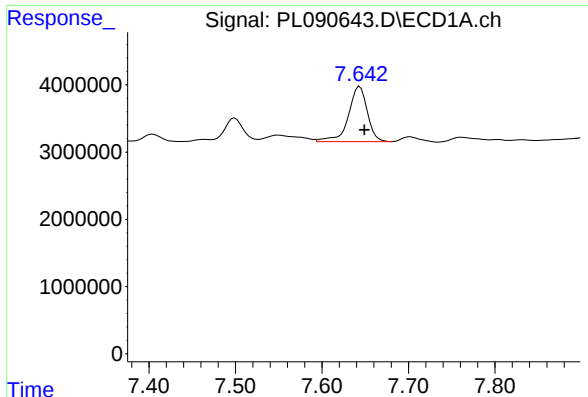
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 5233911
Conc: 5.93 ng/ml m



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 3786324
Conc: 4.68 ng/ml m



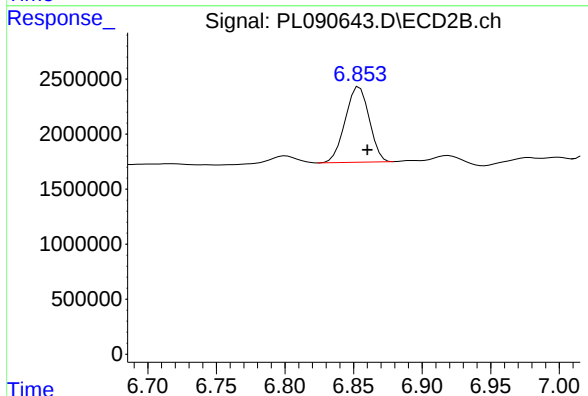
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 12441723
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

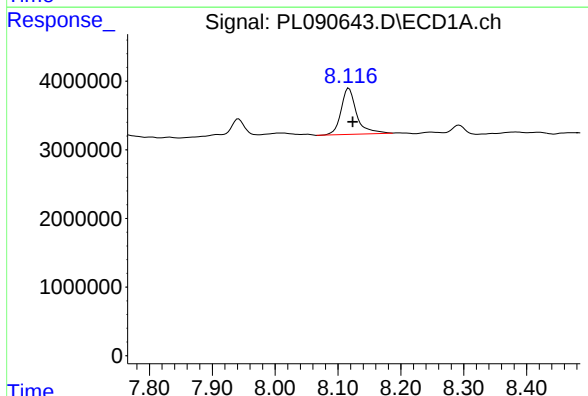
Manual Integrations
APPROVED

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



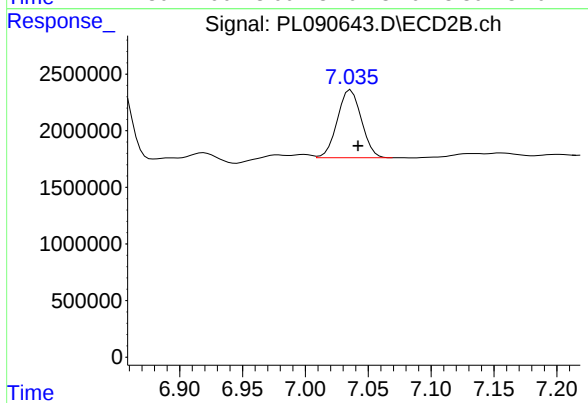
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 8347929
Conc: 4.57 ng/ml m



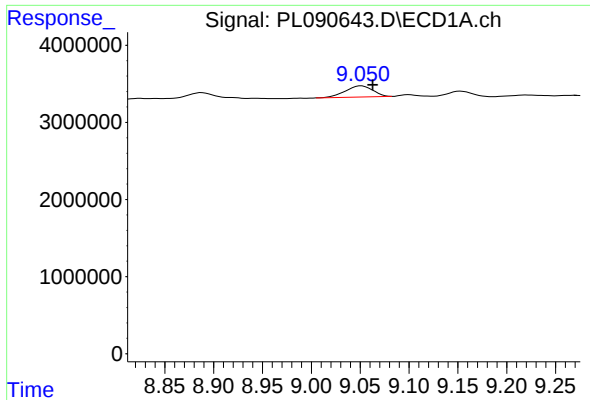
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 11617481
Conc: 8.20 ng/ml m



#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 7963504
Conc: 5.36 ng/ml m



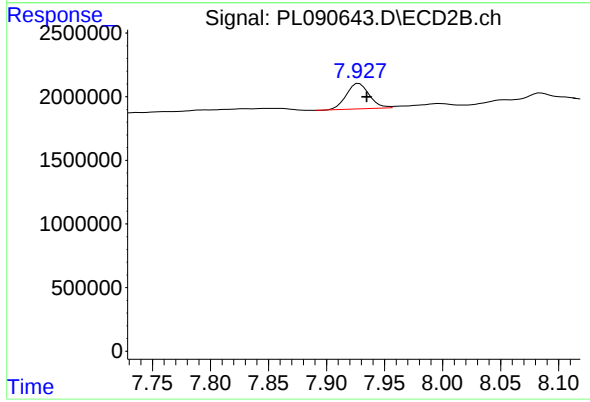
#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.013 min
Response: 2857067
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GREEN-STREET-AMS

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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 2736483
Conc: 1.88 ng/ml