

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 18:38
 Operator : AR\AJ
 Sample : N2874-07MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P007-SS002-1824-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.646	4.649	1032982	2837758	2.034	2.068
28) SA Decachlor...	11.641	10.399	1027833	2464826	2.302	2.401
Target Compounds						
2) A alpha-BHC	6.230	5.352	3848523	10218109	5.625	6.072
3) MA gamma-BHC...	6.628	5.772	3848247	10707554	5.962	6.480
4) MA Heptachlor	7.284	6.182	4494986	10834819	6.965	7.138
5) MB Aldrin	7.656	6.506	3852573	10672939	6.219m	7.113
6) B beta-BHC	6.880	6.149	1825827	5576946	6.118	7.024
7) B delta-BHC	7.148	6.411	3654505	10423782	5.828m	6.666
8) B Heptachlo...	8.124	7.080	4144801	10272055	7.288	7.381
9) A Endosulfan I	8.531	7.482	3702093	9237322	6.422m	7.383
10) B gamma-Chl...	8.393	7.356	3370612	10341378	6.516m	7.462
11) B alpha-Chl...	8.475	7.425	5315126	10375382	8.706m	7.675
12) B 4,4'-DDE	8.662	7.637	3012005	8631040	6.506	7.335
13) MA Dieldrin	8.823	7.766	3656021	9942230	6.956	7.805m
14) MA Endrin	9.064	8.058	2969706	8473709	7.196	8.022
15) B Endosulfa...	9.298	8.367	3119778	9688748	7.097	8.577
16) A 4,4'-DDD	9.204	8.221	2707323	7010989	5.988	7.117
17) MA 4,4'-DDT	9.522	8.480	2963389	8260152	6.447m	8.256m#
18) B Endrin al...	9.432	8.555	3010058	6614639	8.505	8.282
19) B Endosulfa...	9.671	8.784	3114504	8764787	6.891	8.052m
20) A Methoxychlor	10.008	9.075	1788312	4369901	7.302	7.478
21) B Endrin ke...	10.173	9.304	3510479	8432775	6.845	7.564
22) Mirex	10.647	9.493	2897704	8122968	7.181	8.386

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
Data File : PL074910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2022 18:38
Operator : AR\AJ
Sample : N2874-07MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

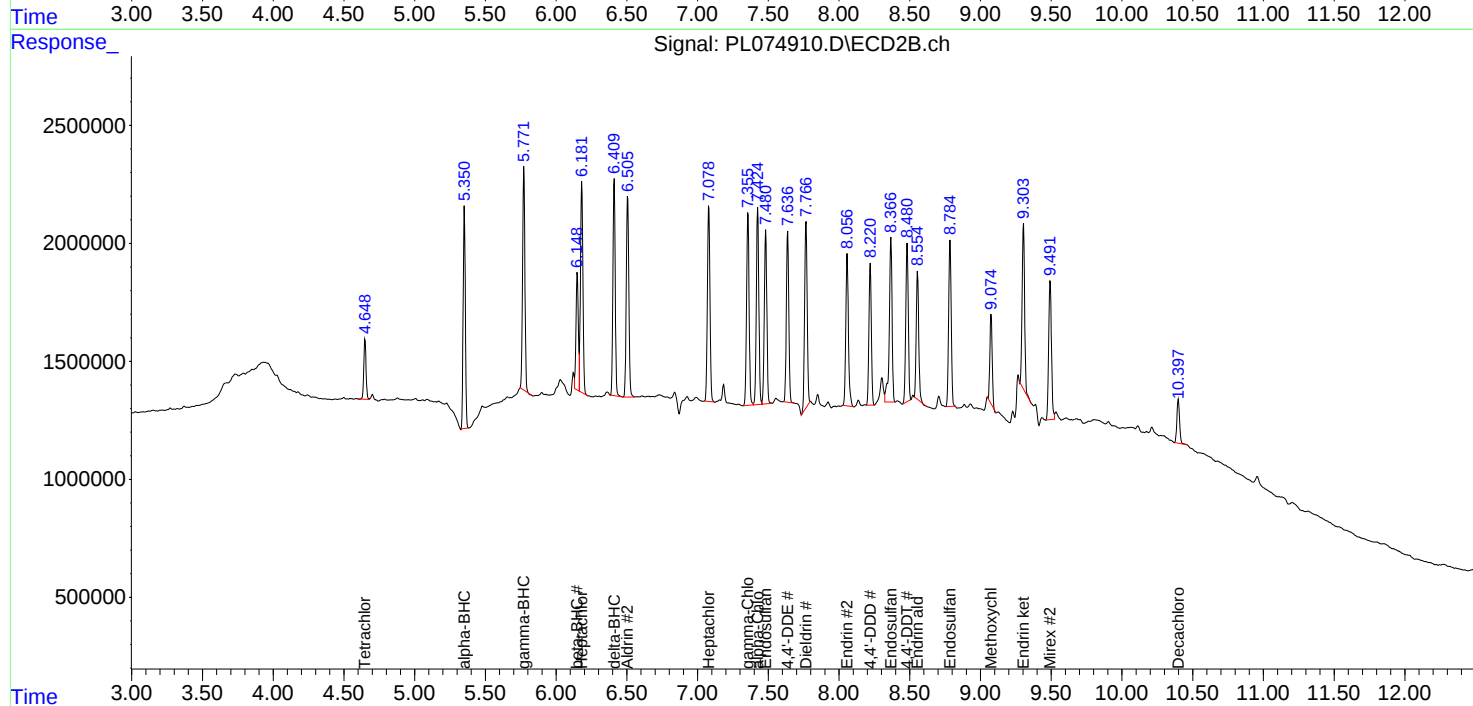
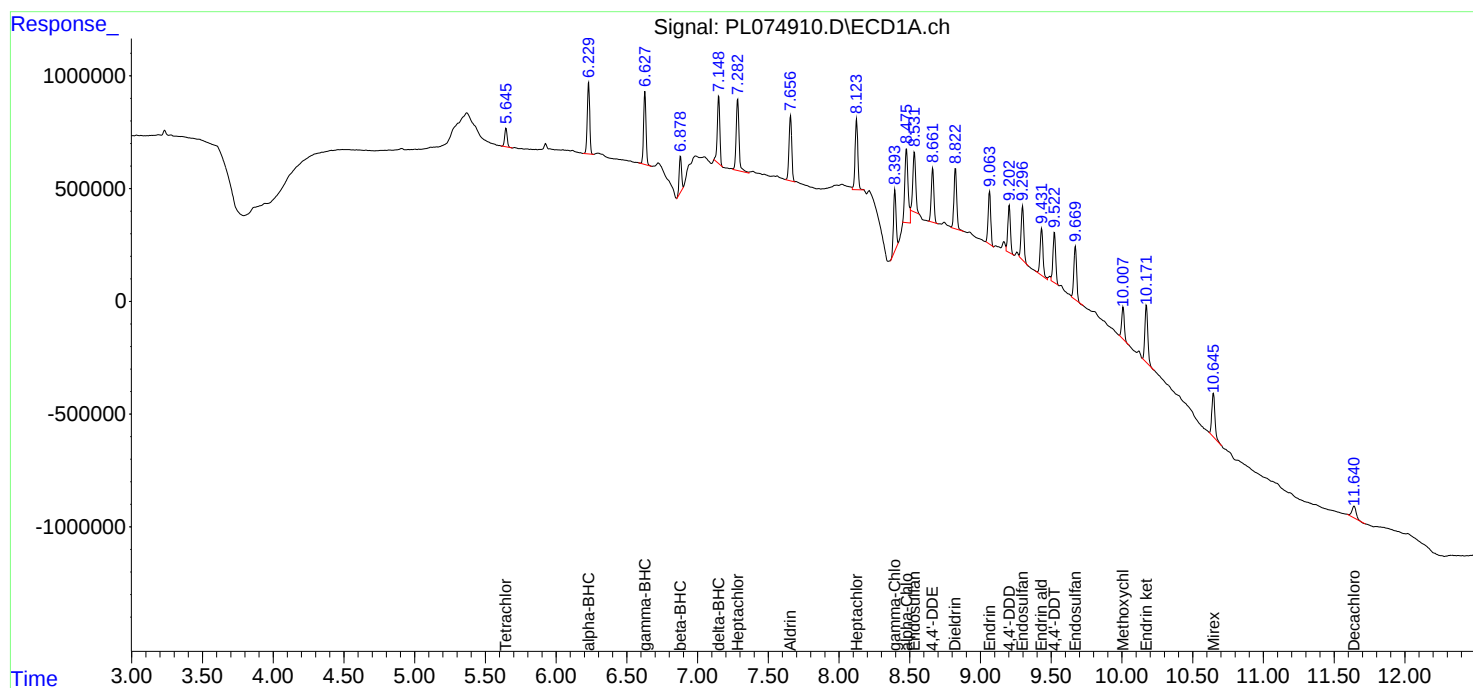
Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

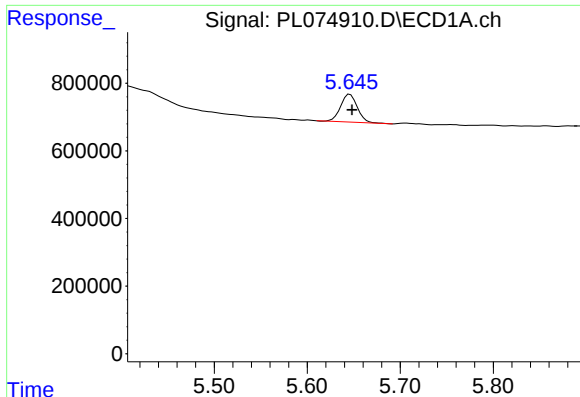
Manual Integrations
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Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:50:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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





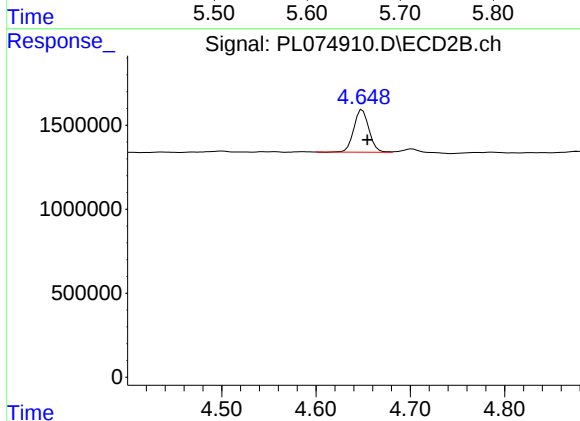
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1032982
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

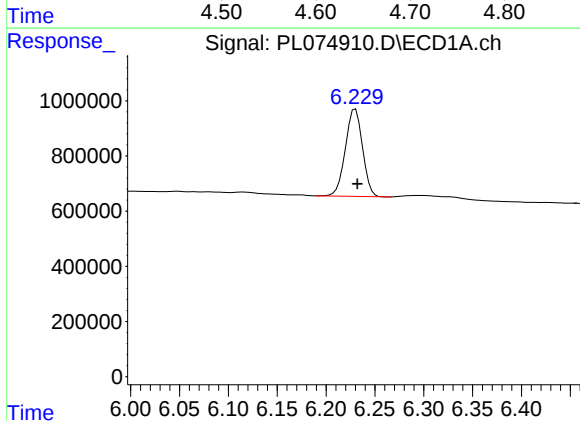
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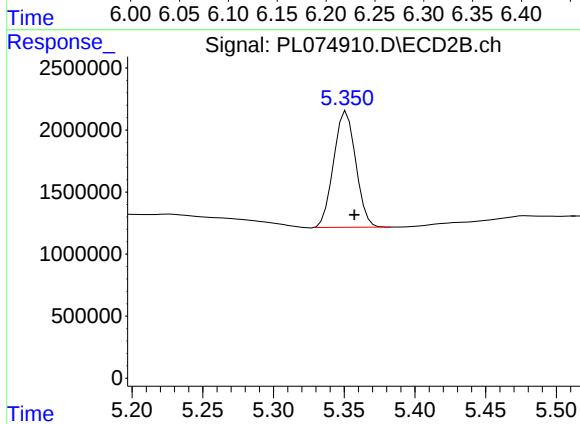
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 2837758
Conc: 2.07 ng/ml



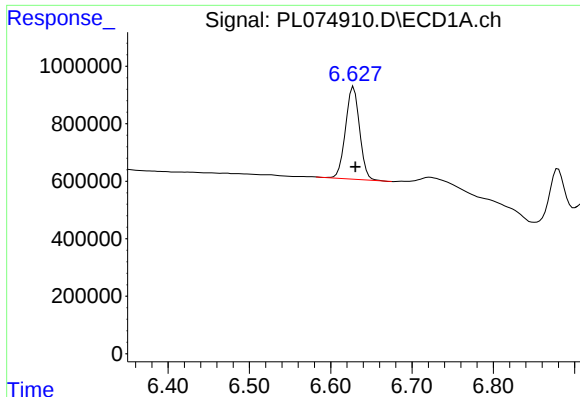
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 3848523
Conc: 5.63 ng/ml



#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 10218109
Conc: 6.07 ng/ml



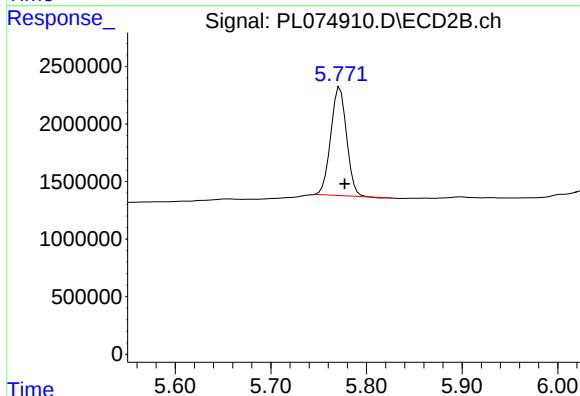
#3 gamma-BHC (Lindane)

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 3848247
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

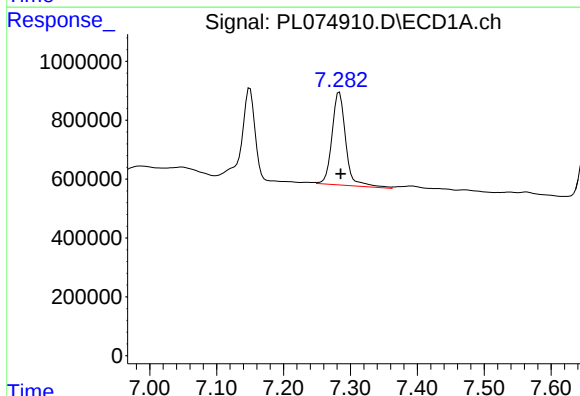
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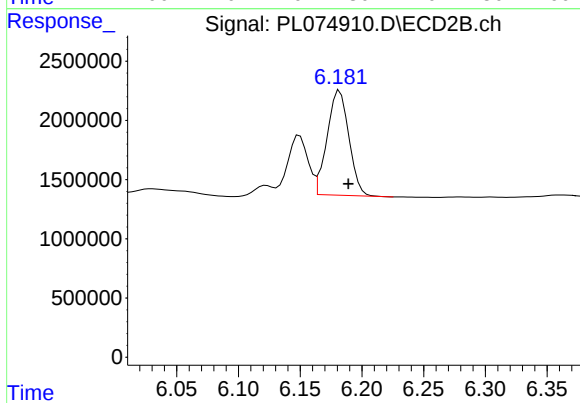
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 10707554
Conc: 6.48 ng/ml



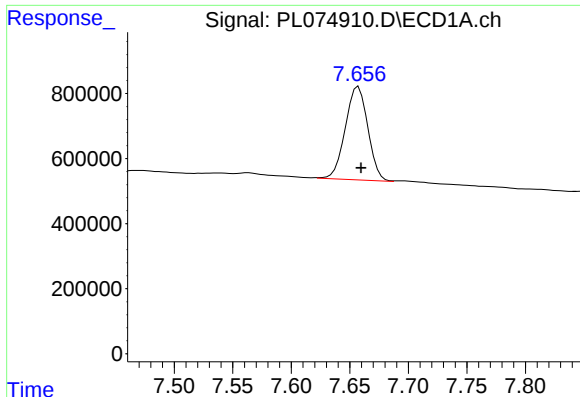
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 4494986
Conc: 6.96 ng/ml



#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 10834819
Conc: 7.14 ng/ml



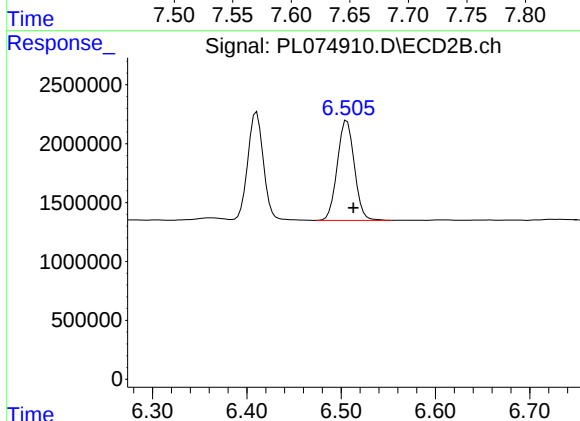
#5 Aldrin

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 3852573
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

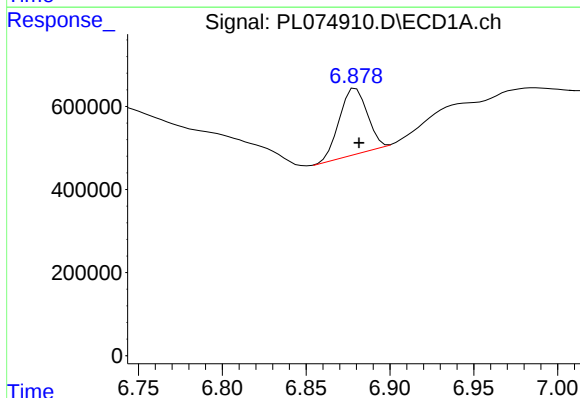
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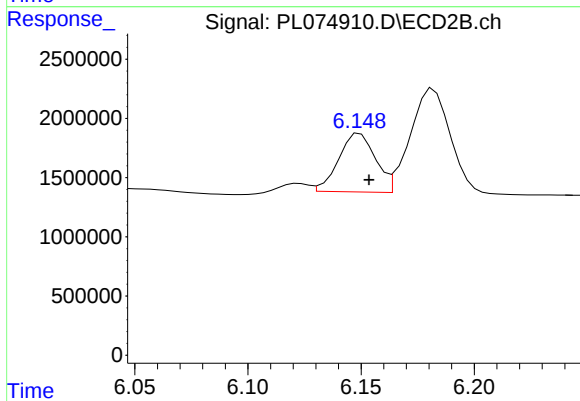
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 10672939
Conc: 7.11 ng/ml



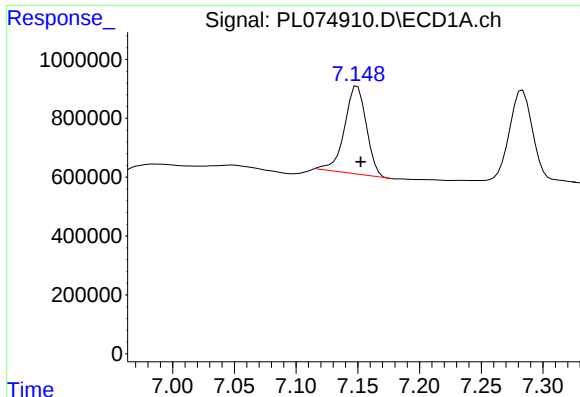
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 1825827
Conc: 6.12 ng/ml



#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 5576946
Conc: 7.02 ng/ml



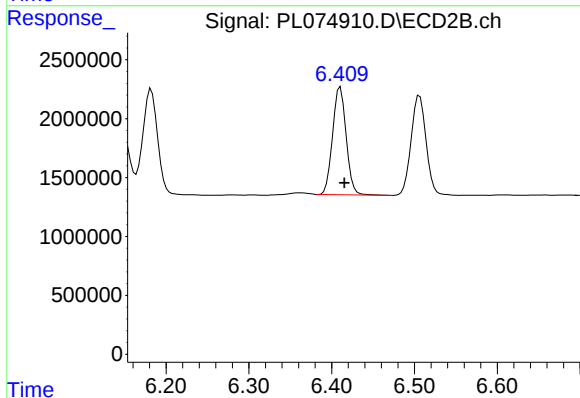
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 3654505
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

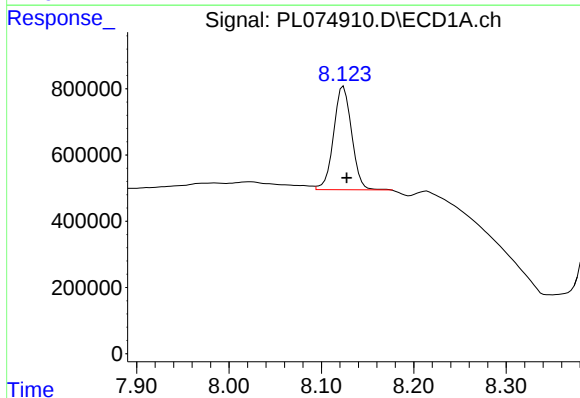
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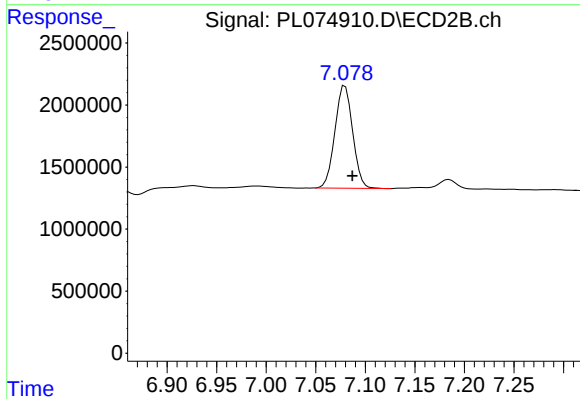
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 10423782
Conc: 6.67 ng/ml



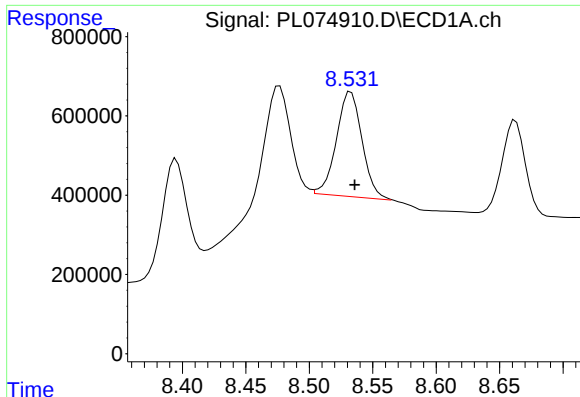
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 4144801
Conc: 7.29 ng/ml



#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 10272055
Conc: 7.38 ng/ml



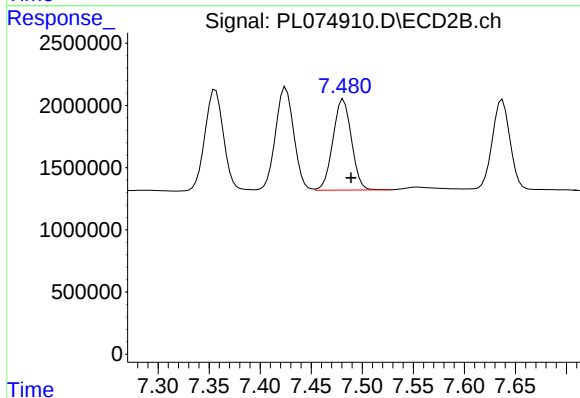
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 3702093
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

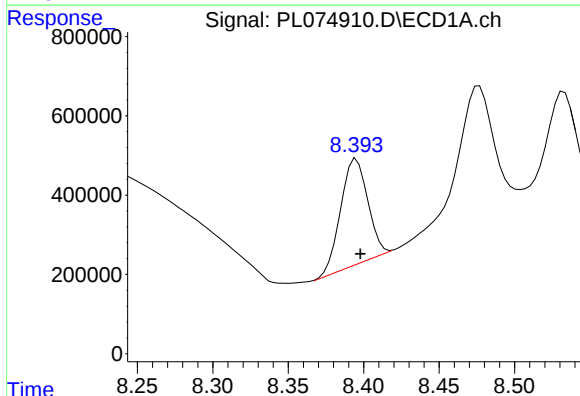
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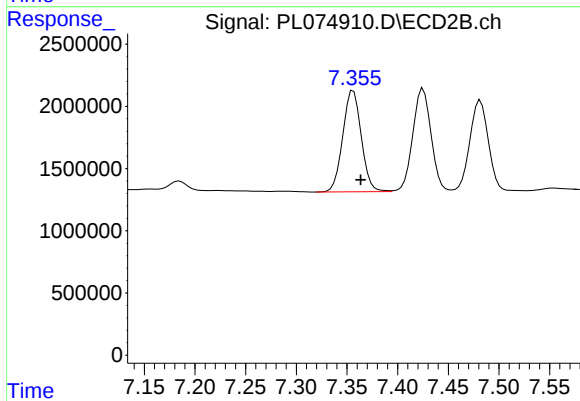
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 9237322
Conc: 7.38 ng/ml



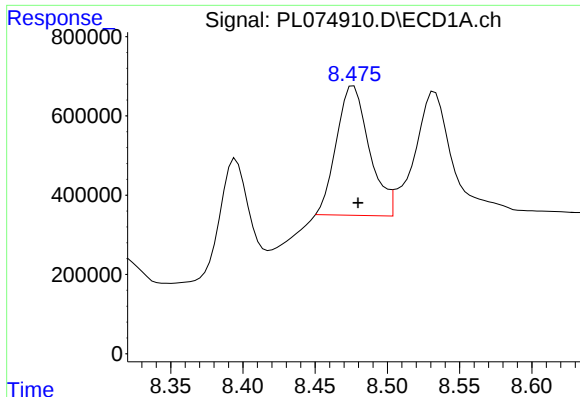
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 3370612
Conc: 6.52 ng/ml m



#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 10341378
Conc: 7.46 ng/ml



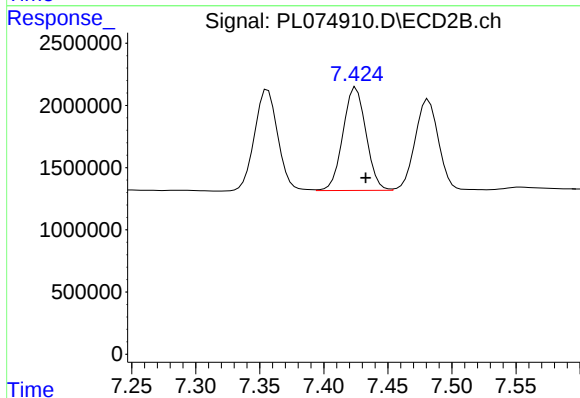
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 5315126
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

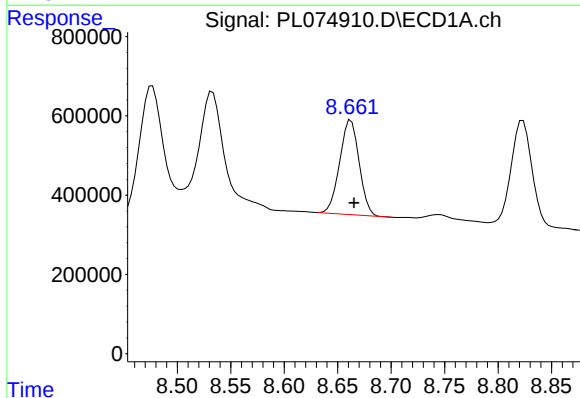
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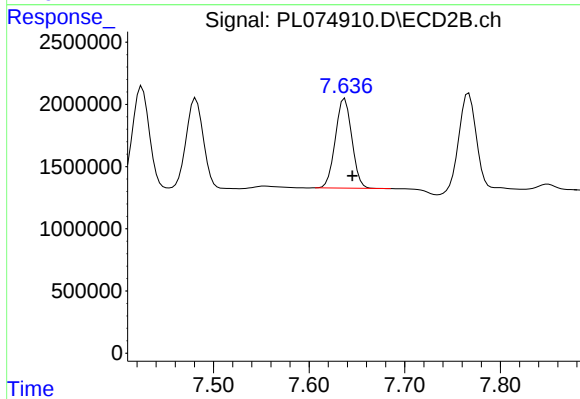
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 10375382
Conc: 7.68 ng/ml



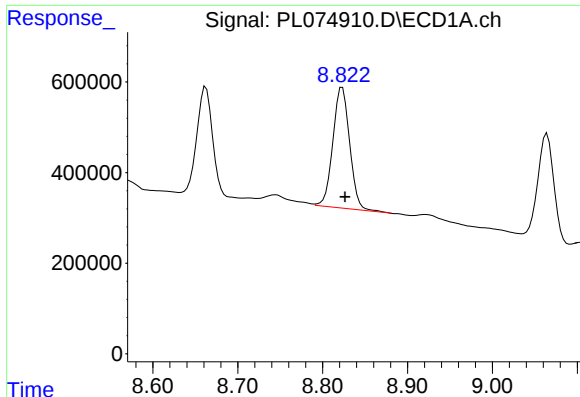
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 3012005
Conc: 6.51 ng/ml



#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 8631040
Conc: 7.33 ng/ml



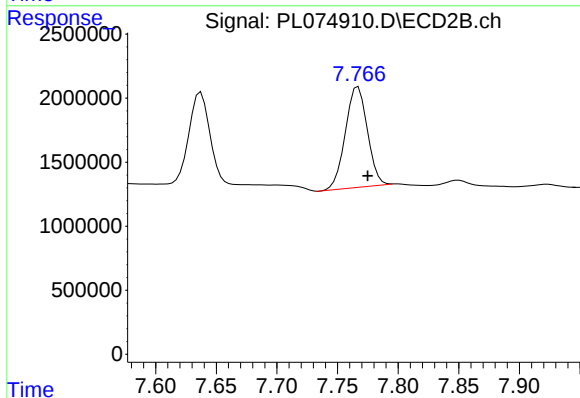
#13 Dieldrin

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 3656021
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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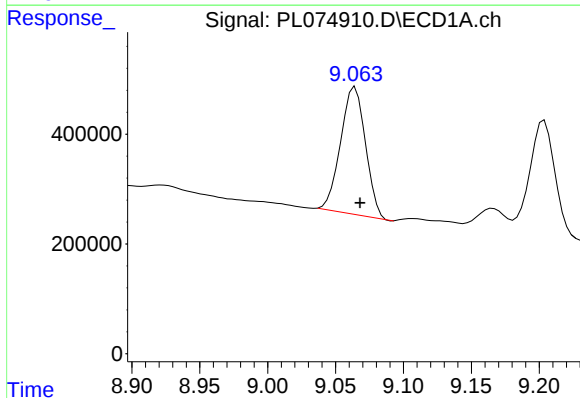
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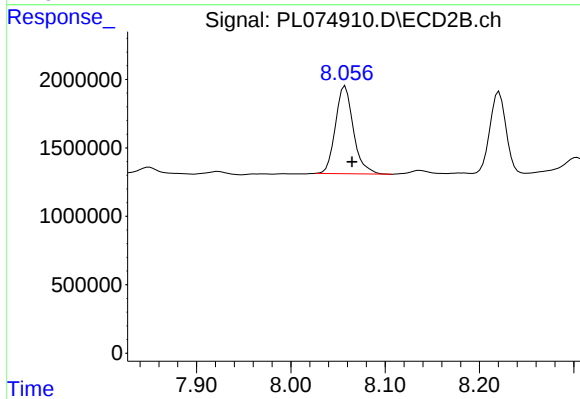
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 9942230
Conc: 7.80 ng/ml m



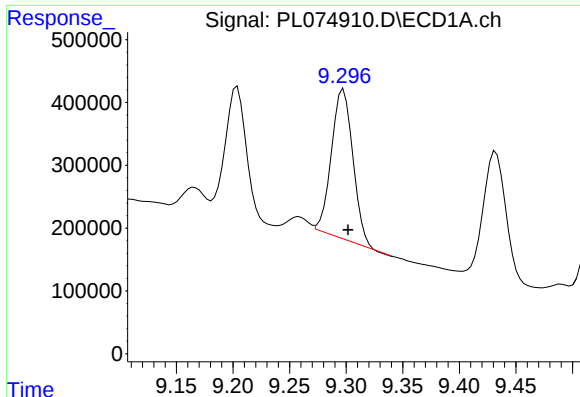
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 2969706
Conc: 7.20 ng/ml



#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 8473709
Conc: 8.02 ng/ml



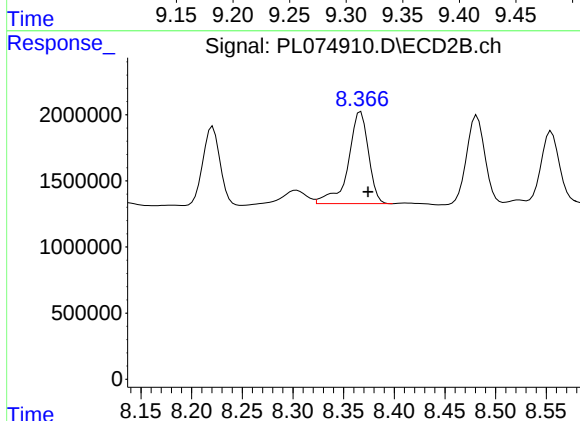
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 3119778
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

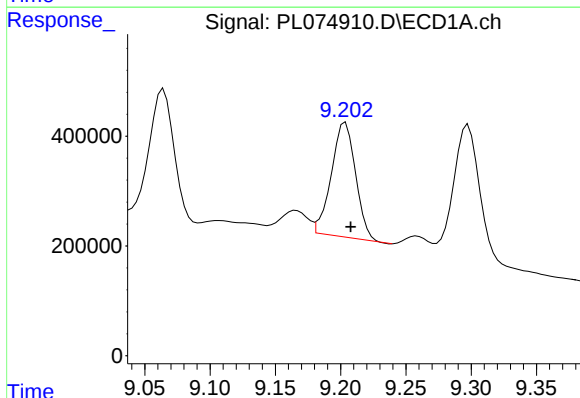
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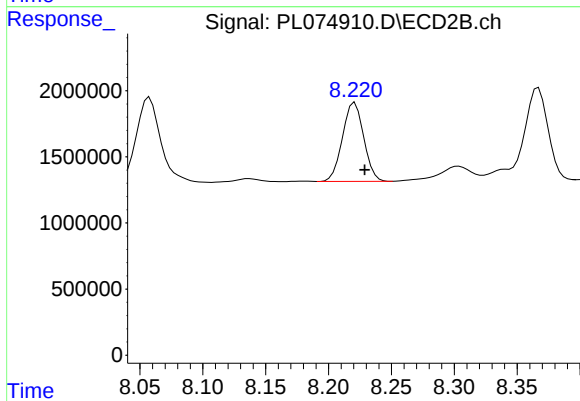
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 9688748
Conc: 8.58 ng/ml



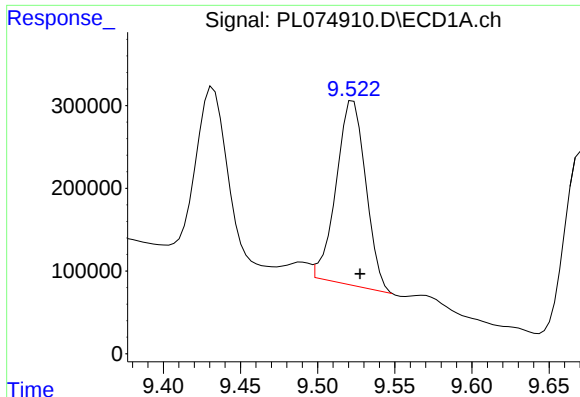
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 2707323
Conc: 5.99 ng/ml



#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 7010989
Conc: 7.12 ng/ml



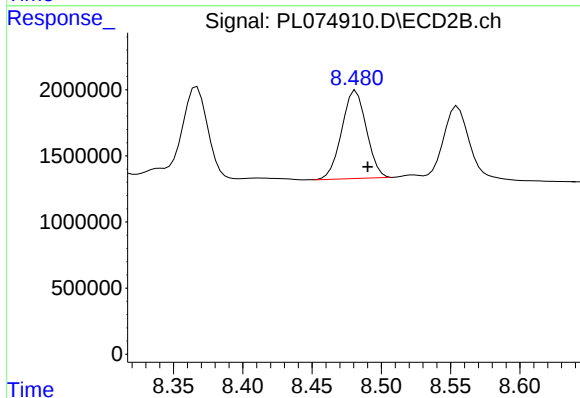
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 2963389
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

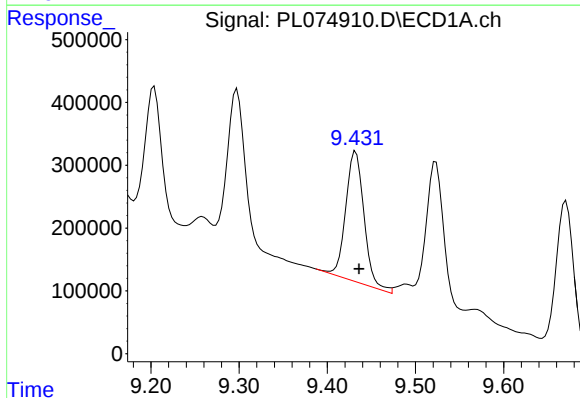
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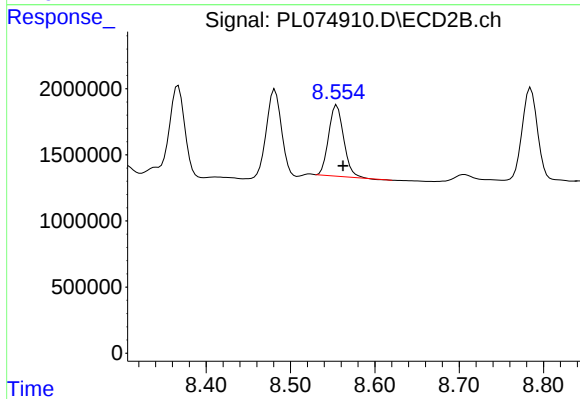
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 8260152
Conc: 8.26 ng/ml m



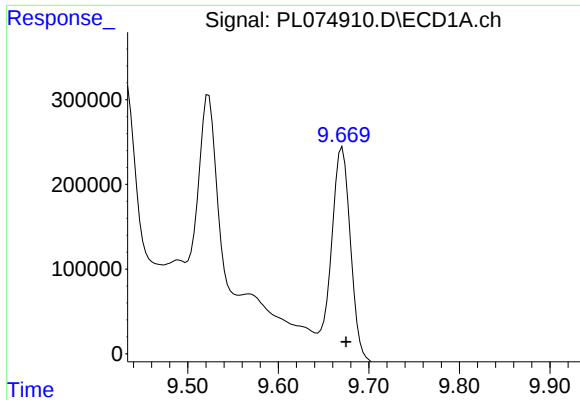
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 3010058
Conc: 8.50 ng/ml



#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 6614639
Conc: 8.28 ng/ml



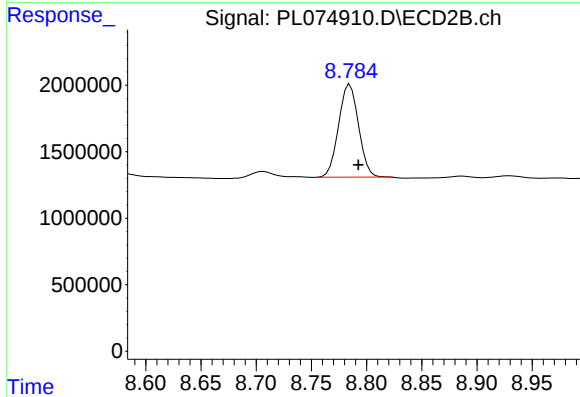
#19 Endosulfan Sulfate

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 3114504
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

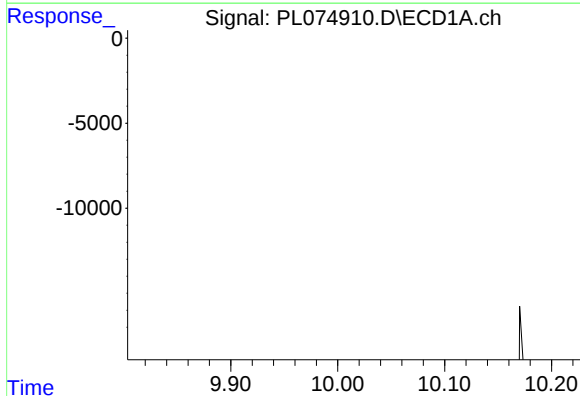
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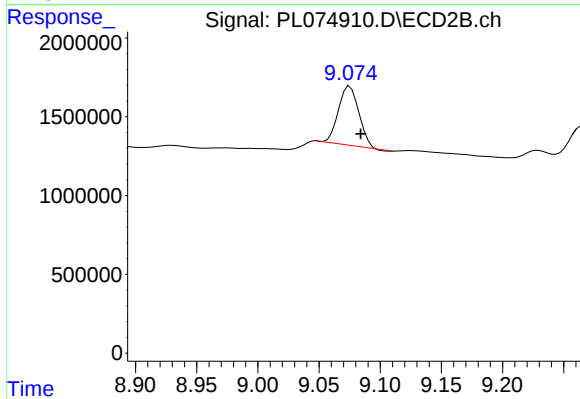
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.009 min
Response: 8764787
Conc: 8.05 ng/ml m



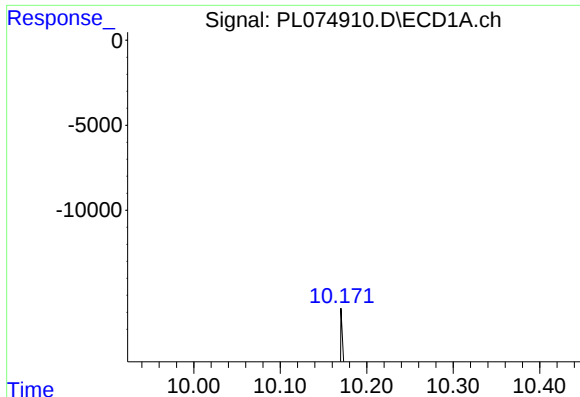
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 1788312
Conc: 7.30 ng/ml



#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 4369901
Conc: 7.48 ng/ml



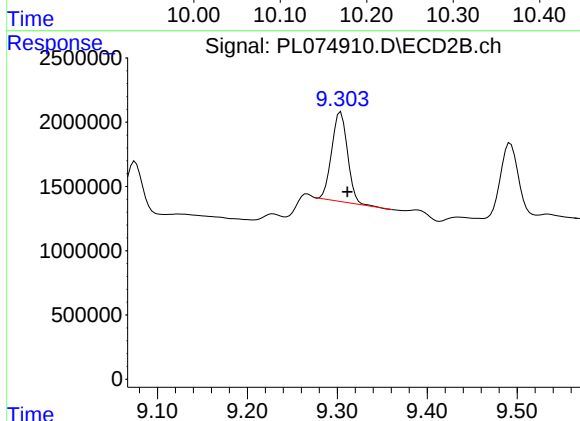
#21 Endrin ketone

R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 3510479
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

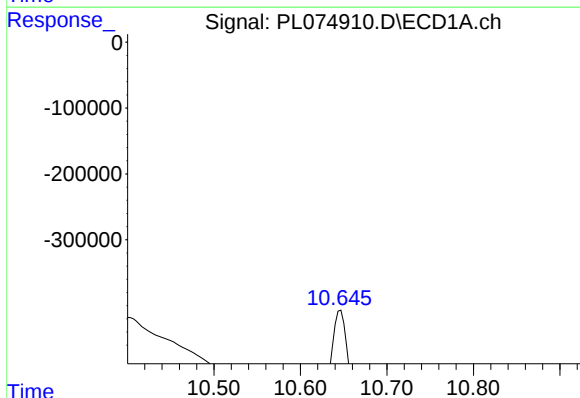
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022



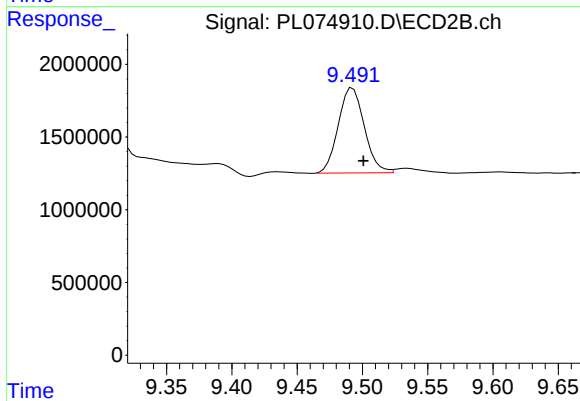
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.008 min
Response: 8432775
Conc: 7.56 ng/ml



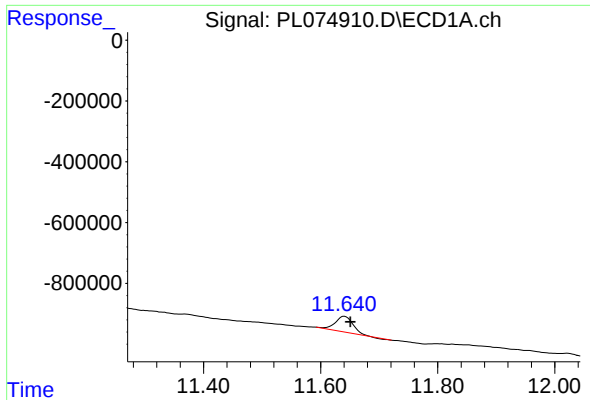
#22 Mirex

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 2897704
Conc: 7.18 ng/ml



#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.008 min
Response: 8122968
Conc: 8.39 ng/ml



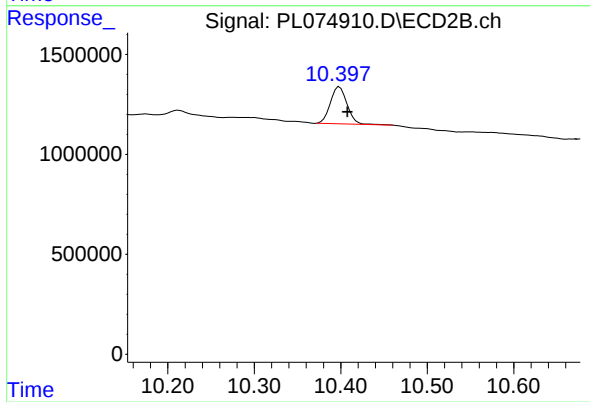
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: -0.010 min
Response: 1027833
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
P007-SS002-1824-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.009 min
Response: 2464826
Conc: 2.40 ng/ml