

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 14:41
 Operator : AR\AJ
 Sample : Q1372-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-021425MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/18/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:53:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.534	2.771	3953651	6858508	1.468m	2.101 #
2) SA Decachlor...	9.053	7.906	4608661	6517171	2.203	1.860m
Target Compounds						
2) A alpha-BHC	3.991	3.273	16035968	14371351	4.183m	2.940 #
3) MA gamma-BHC...	4.325	3.604	17514409	16609852	4.756	3.503 #
4) MA Heptachlor	4.913	3.942	15585753	19973524	4.756	4.291
5) MB Aldrin	5.255	4.219	15009472	13687747	4.587	3.001m#
6) B beta-BHC	4.524	3.905	8256894	10707997	5.137m	5.361
7) B delta-BHC	4.769	4.131	16883108	16599037	4.816m	3.494m#
8) B Heptachlo...	5.681	4.724	15289411	16605956	5.141	3.972
9) A Endosulfan I	6.066	5.093	12487255	14485435	4.725m	3.736m
10) B gamma-Chl...	5.938	4.973	15583662	20953534	5.591	4.945m
11) B alpha-Chl...	6.017	5.037	15558181	19524025	5.580	4.663
12) B 4,4'-DDE	6.190	5.226	12052197	16382823	4.950	4.086
13) MA Dieldrin	6.343	5.357	14687859	19339068	5.291	4.502m
14) MA Endrin	6.571	5.632	11365611	16449147	4.847m	4.455m
15) B Endosulfa...	6.793	5.929	12001798	15850887	4.981	4.280
16) A 4,4'-DDD	6.707	5.782	10263684	12560420	5.400m	3.979 #
17) MA 4,4'-DDT	7.022	6.032	10955608	14715210	5.555	4.522
18) B Endrin al...	6.923	6.108	8827198	11020067	4.541	3.619
19) B Endosulfa...	7.157	6.331	11208430	13865738	4.951	3.888
20) A Methoxychlor	7.498	6.607	5294497	6866150	5.074	3.840
21) B Endrin ke...	7.641	6.836	11929857	14856542	4.729m	3.541 #
22) Mirex	8.115	7.016	9225959	13877074	4.430	4.103

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 14:41
Operator : AR\AJ
Sample : Q1372-01MS 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

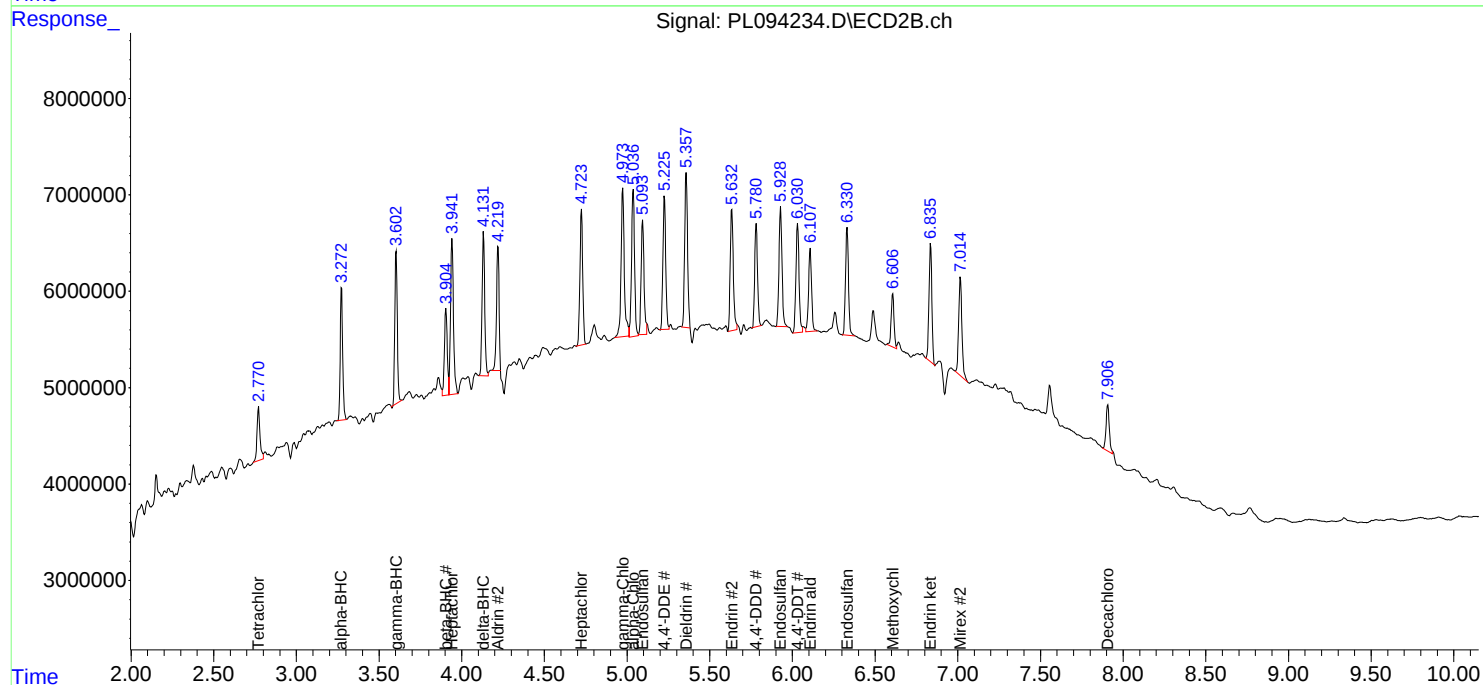
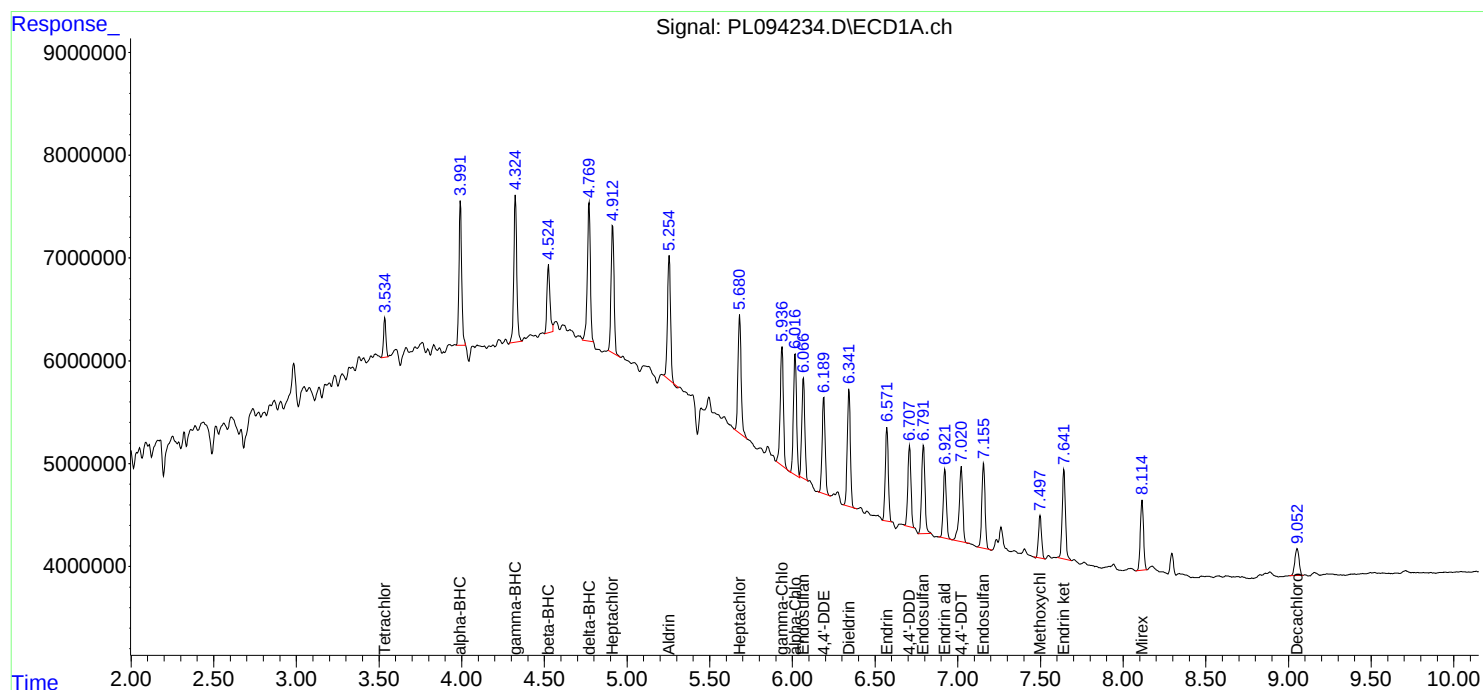
Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

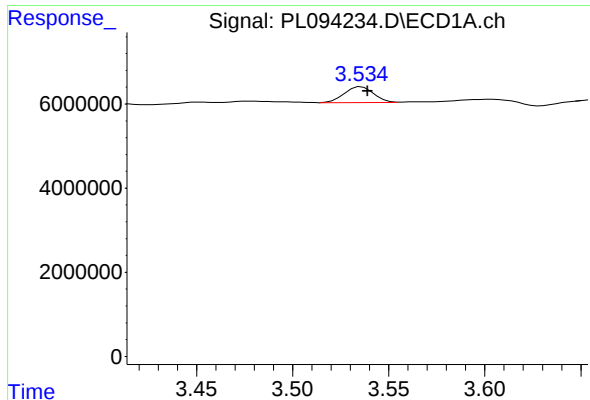
Manual Integrations
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Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:53:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





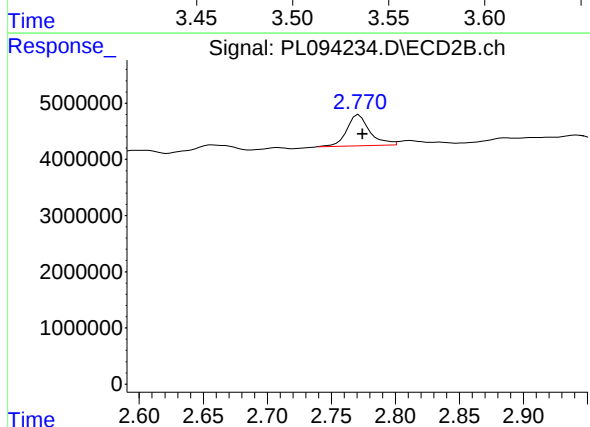
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 3953651
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

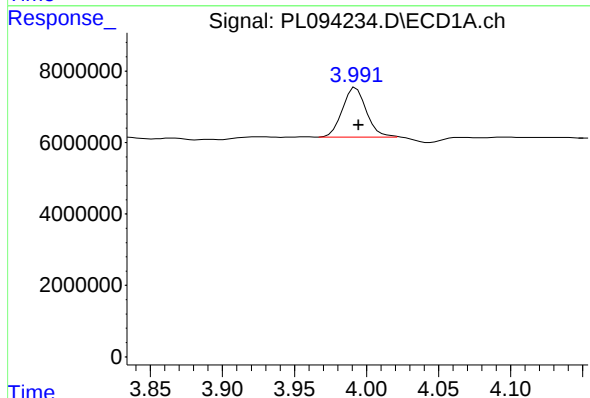
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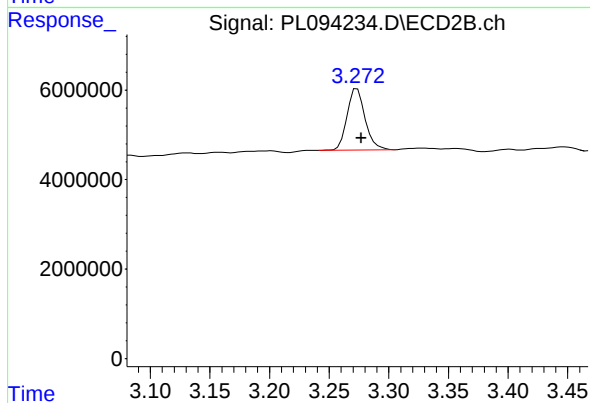
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 6858508
Conc: 2.10 ng/ml



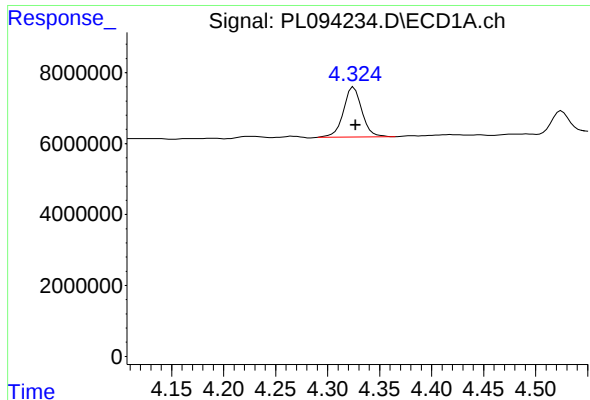
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 16035968
Conc: 4.18 ng/ml m



#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 14371351
Conc: 2.94 ng/ml



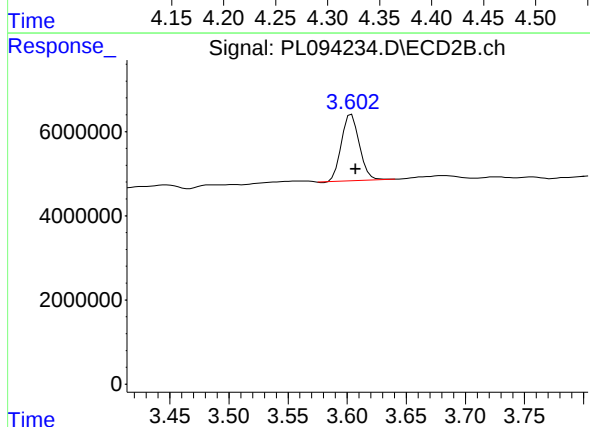
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 17514409
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

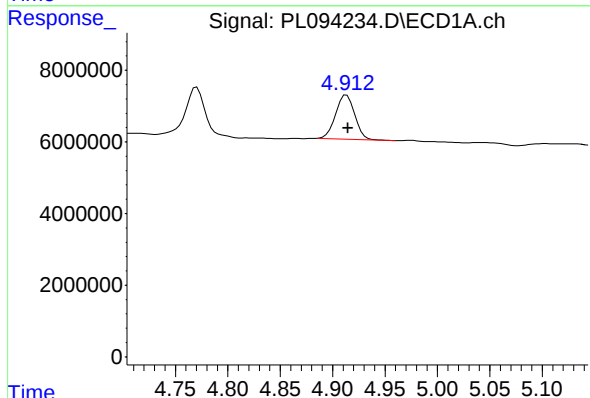
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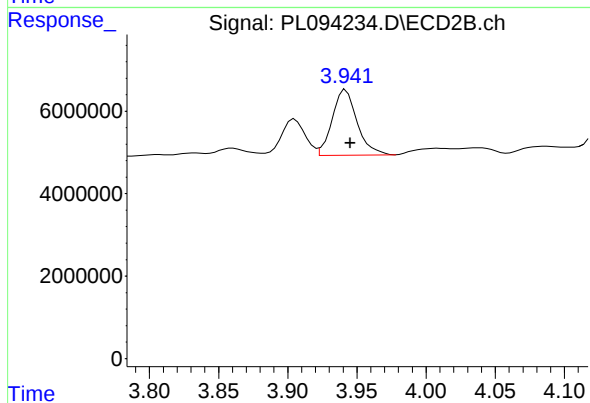
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 16609852
Conc: 3.50 ng/ml



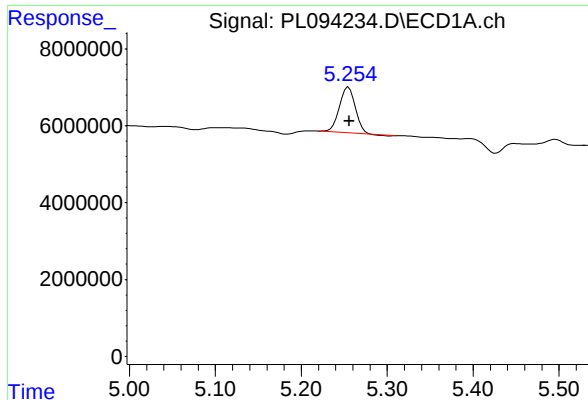
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 15585753
Conc: 4.76 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 19973524
Conc: 4.29 ng/ml



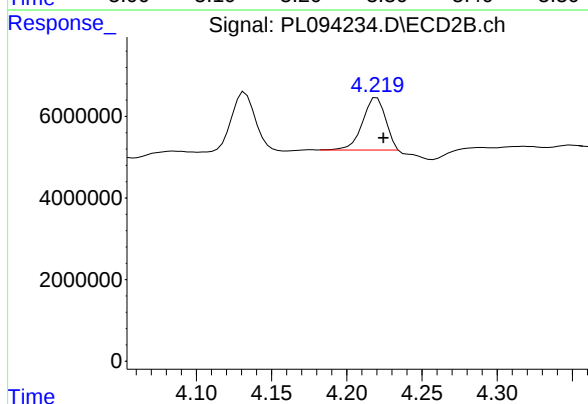
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 15009472
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

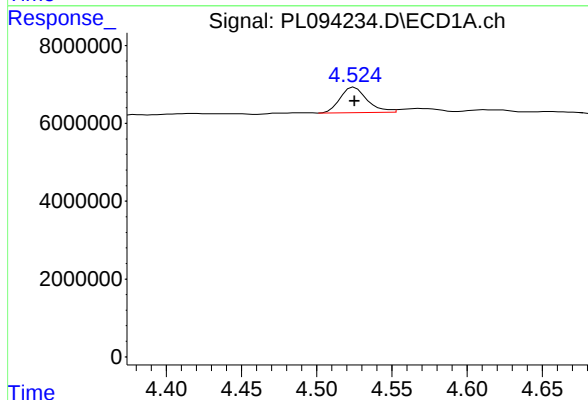
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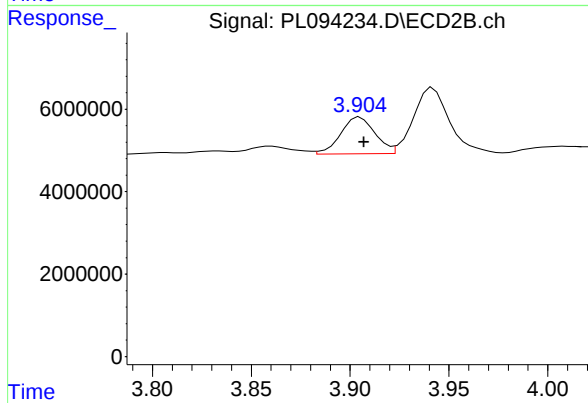
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.006 min
Response: 13687747
Conc: 3.00 ng/ml m



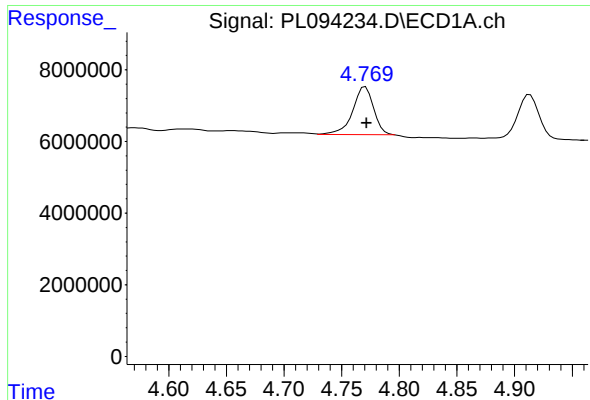
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 8256894
Conc: 5.14 ng/ml m



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 10707997
Conc: 5.36 ng/ml



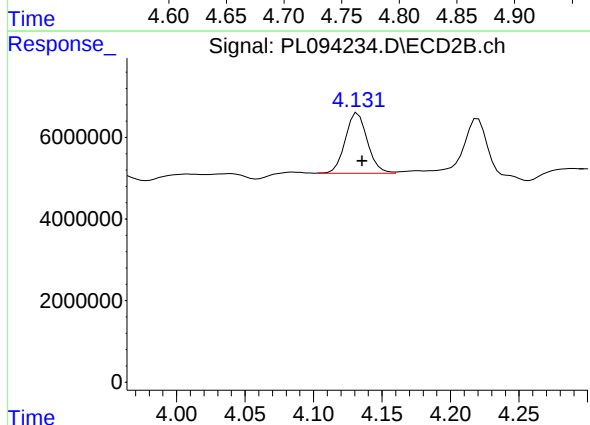
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 16883108
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

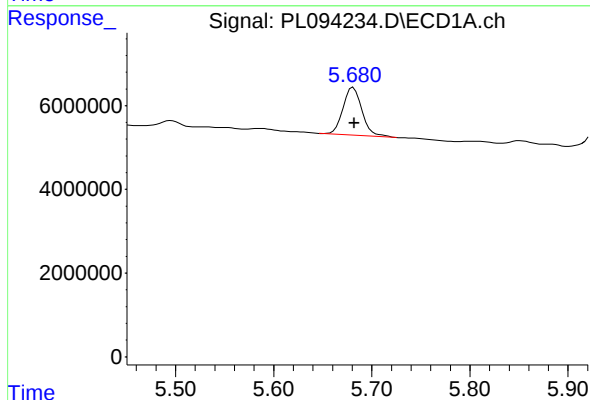
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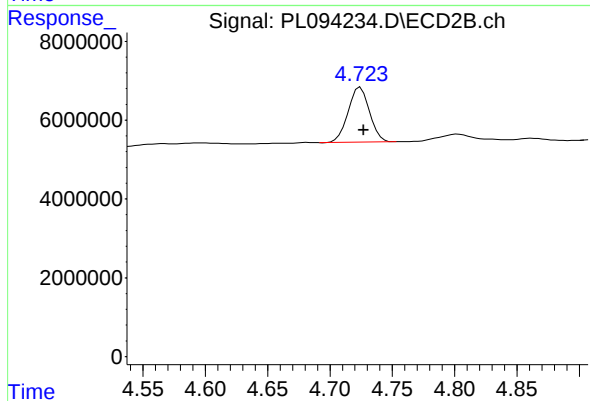
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 16599037
Conc: 3.49 ng/ml m



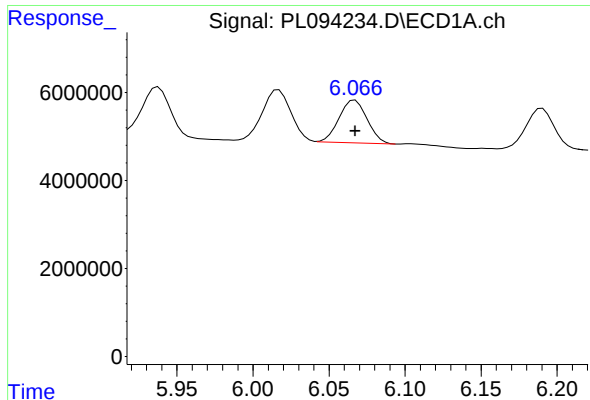
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 15289411
Conc: 5.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 16605956
Conc: 3.97 ng/ml



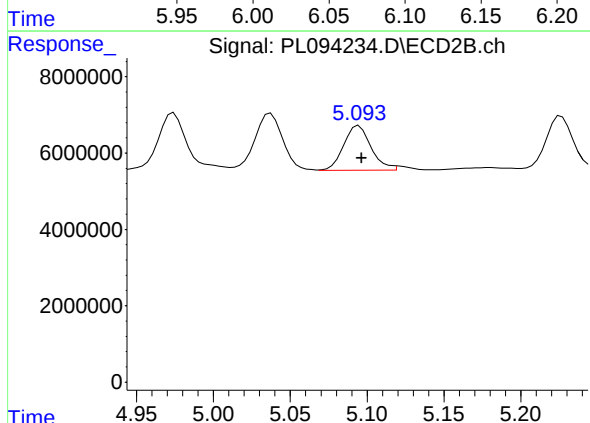
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 12487255
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

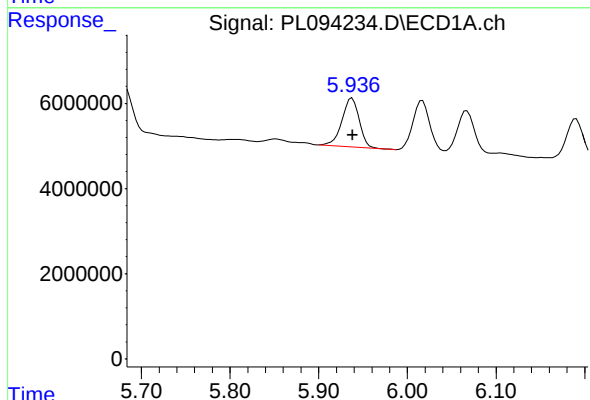
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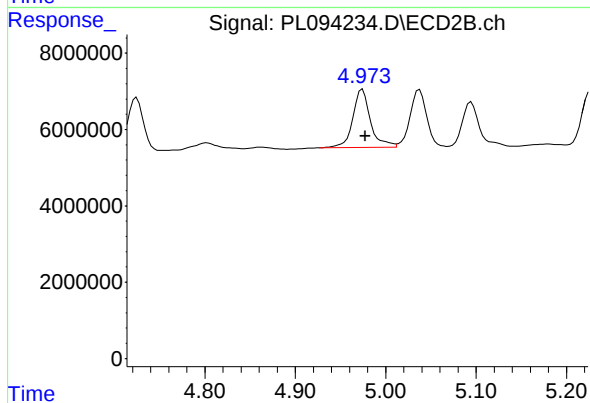
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 14485435
Conc: 3.74 ng/ml m



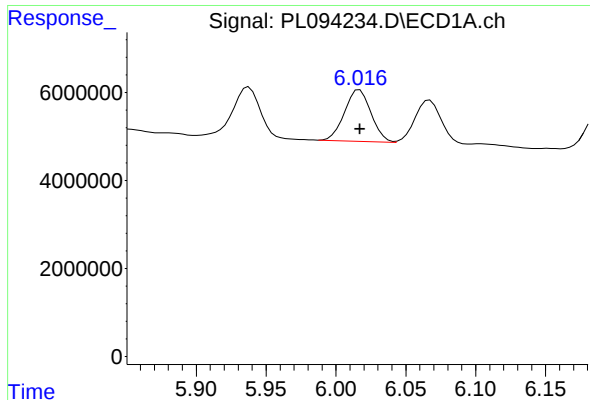
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 15583662
Conc: 5.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 20953534
Conc: 4.94 ng/ml m



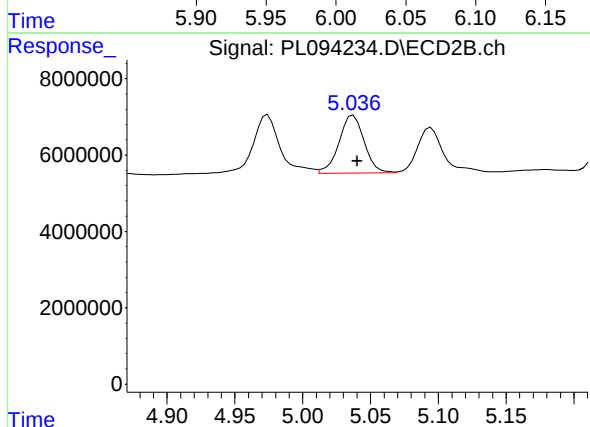
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 15558181
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

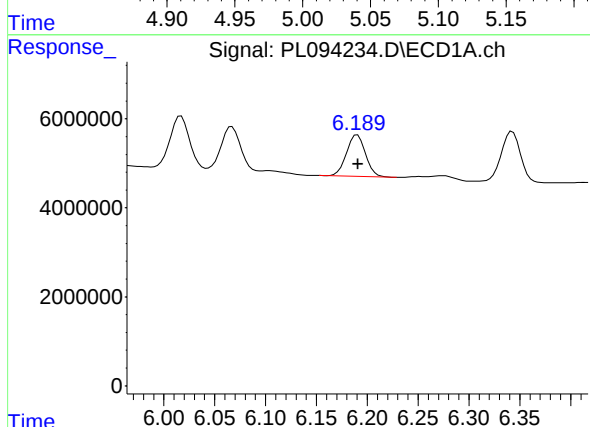
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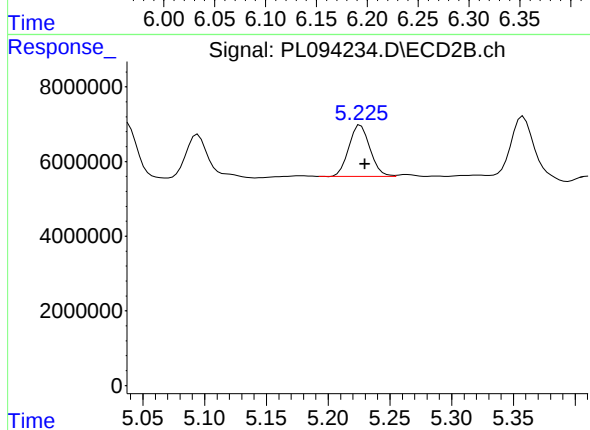
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 19524025
Conc: 4.66 ng/ml



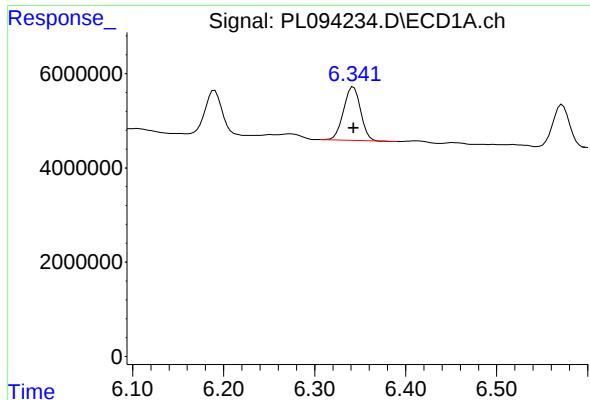
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 12052197
Conc: 4.95 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 16382823
Conc: 4.09 ng/ml



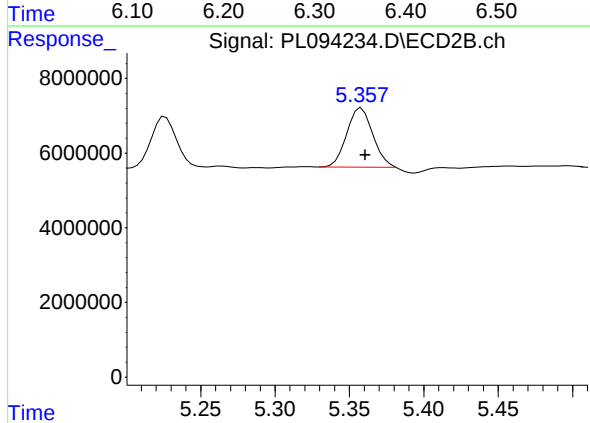
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 14687859
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

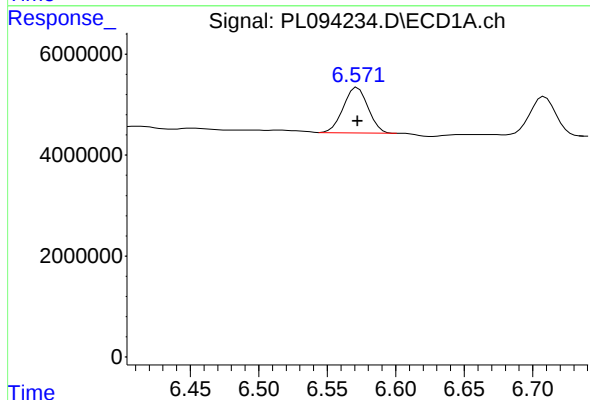
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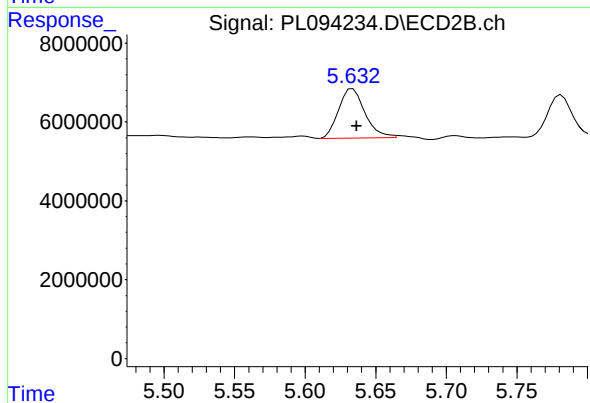
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 19339068
Conc: 4.50 ng/ml m



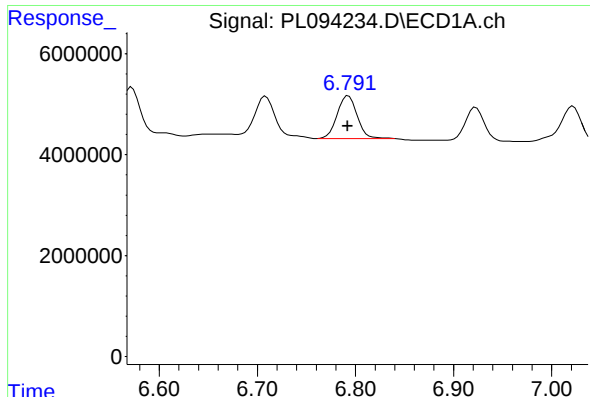
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 11365611
Conc: 4.85 ng/ml m



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 16449147
Conc: 4.45 ng/ml m



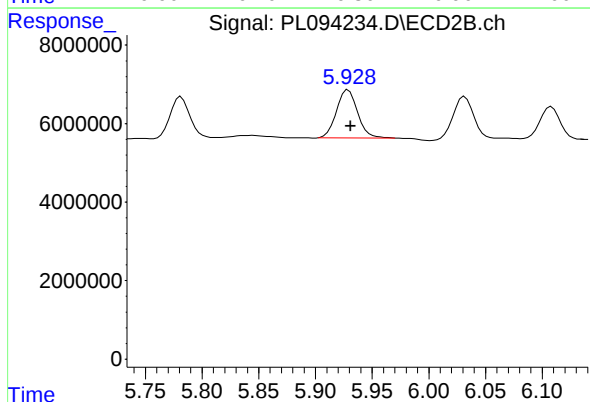
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 12001798
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
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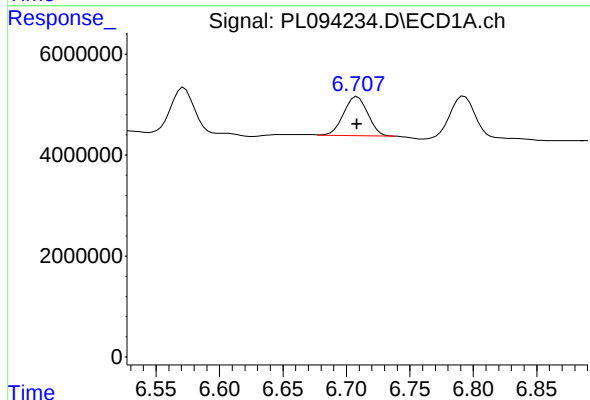
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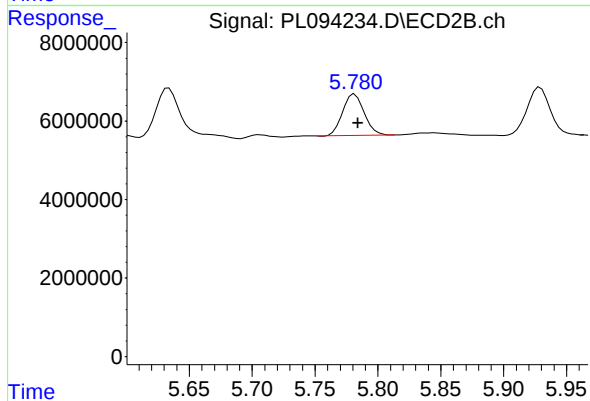
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 15850887
Conc: 4.28 ng/ml



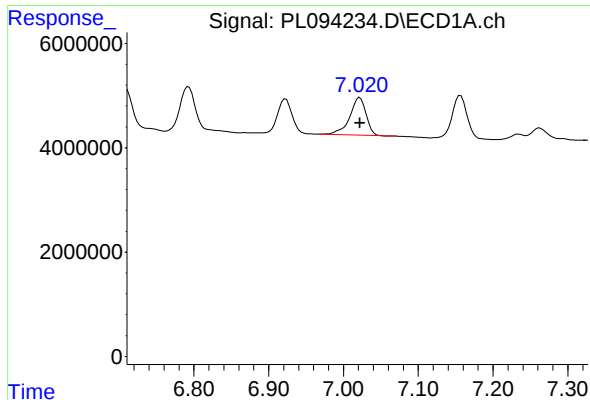
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 10263684
Conc: 5.40 ng/ml m



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 12560420
Conc: 3.98 ng/ml



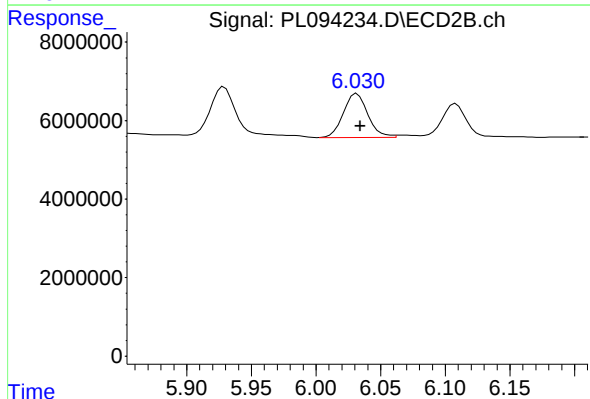
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10955608
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

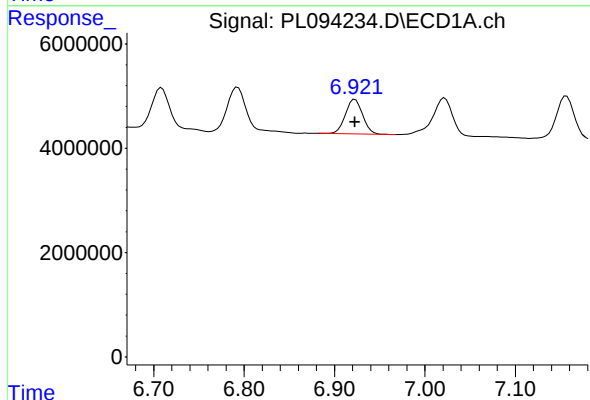
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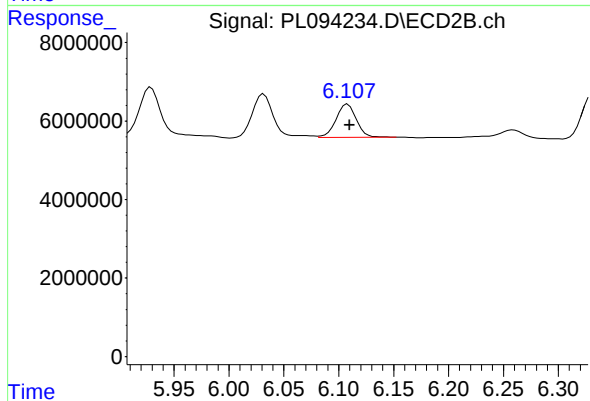
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 14715210
Conc: 4.52 ng/ml



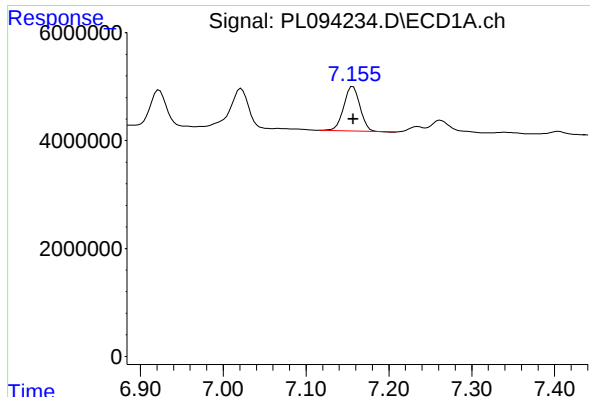
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 8827198
Conc: 4.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 11020067
Conc: 3.62 ng/ml



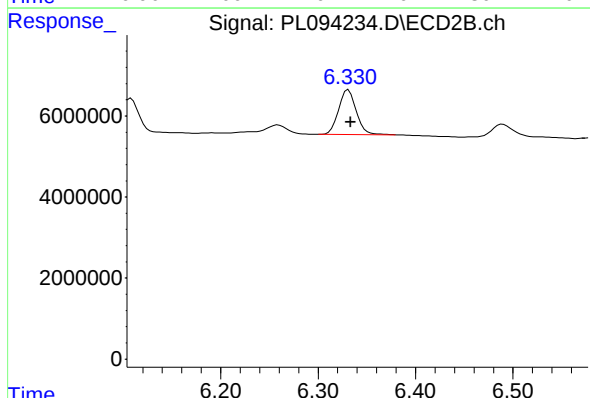
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 11208430
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

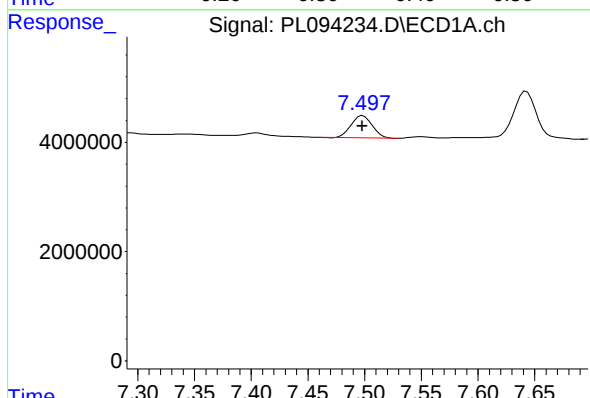
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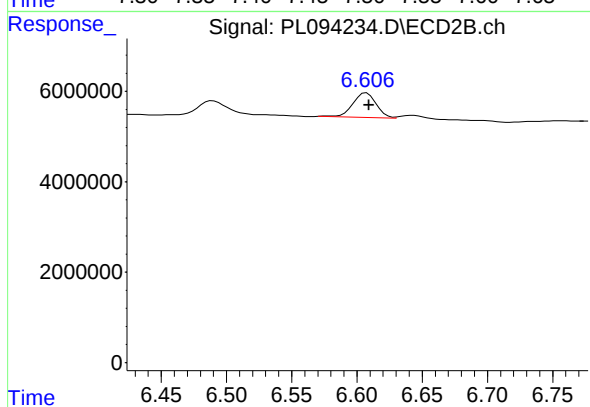
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 13865738
Conc: 3.89 ng/ml



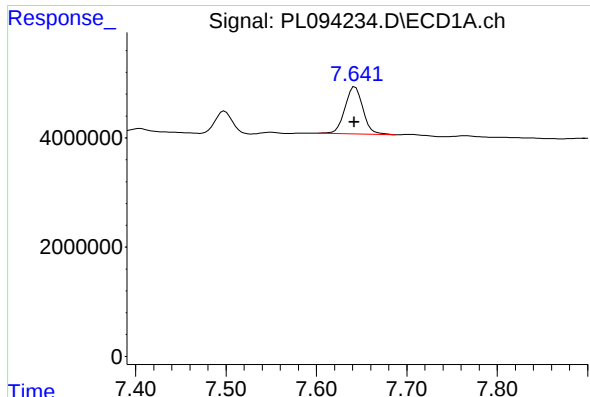
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 5294497
Conc: 5.07 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 6866150
Conc: 3.84 ng/ml



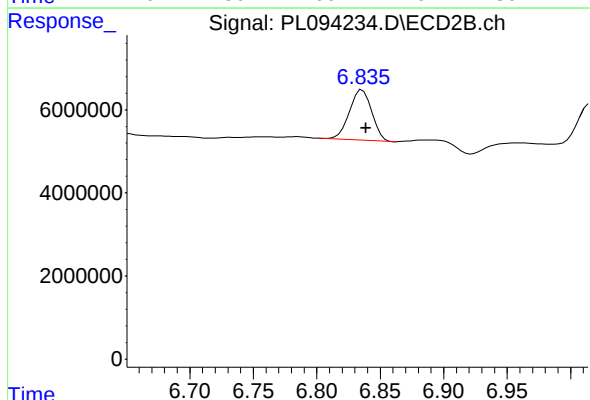
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 11929857
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

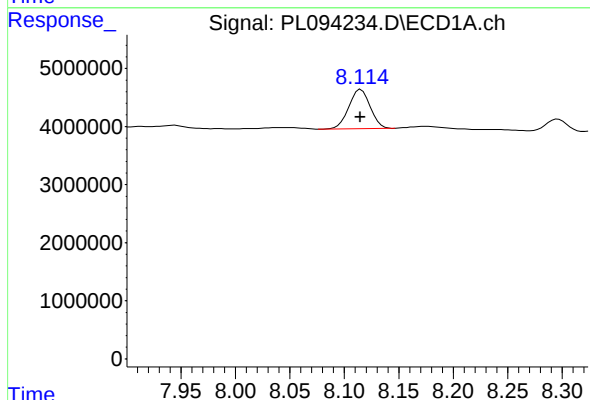
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



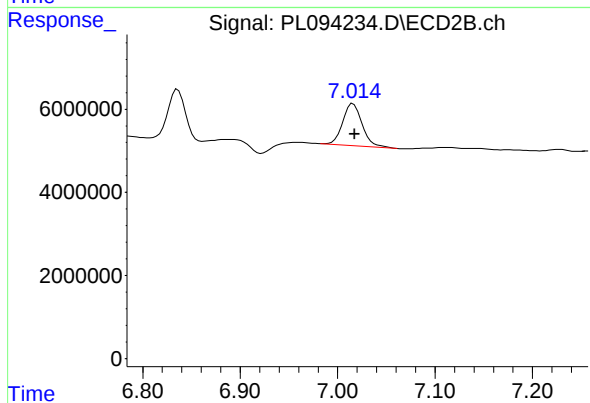
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 14856542
Conc: 3.54 ng/ml



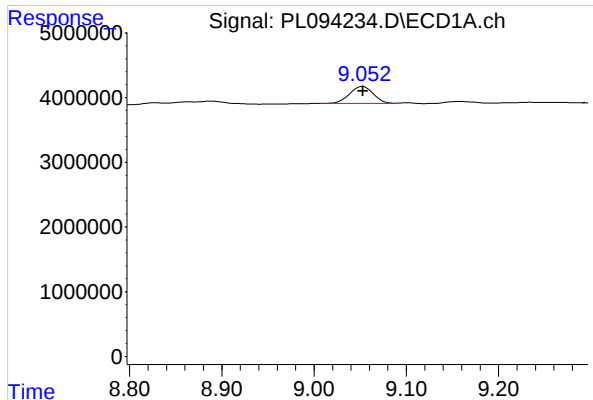
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 9225959
Conc: 4.43 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 13877074
Conc: 4.10 ng/ml



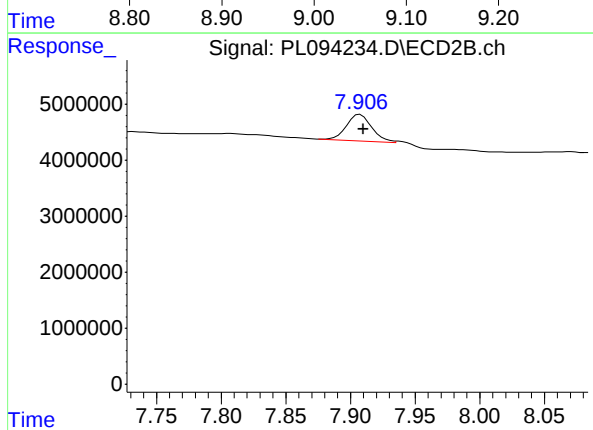
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 4608661
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-021425MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 6517171
Conc: 1.86 ng/ml m