

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 16:28
 Operator : AR\AJ
 Sample : N3687-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-346MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2022
 Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:23:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.638	4.623	10784708	29181757	14.970	14.433
28) SA Decachlor...	11.624	10.357	9424432	21477920	15.975	12.800
Target Compounds						
2) A alpha-BHC	6.221	5.323	46165813	146.3E6	49.258	53.326
3) MA gamma-BHC...	6.619	5.742	44706695	118.2E6	51.014	48.044m
4) MA Heptachlor	7.273	6.149	44064635	119.5E6	50.823	49.267
5) MB Aldrin	7.647	6.473	39616162	104.8E6	50.995	48.321
6) B beta-BHC	6.872	6.123	23811470	49731849	54.171	45.473
7) B delta-BHC	7.142	6.381	39824750	114.0E6	59.475	47.634m
8) B Heptachlo...	8.114	7.046	44606659	114.7E6	57.297	58.219
9) A Endosulfan I	8.522	7.448	34170364	88159560	50.587	47.808
10) B gamma-Chl...	8.384	7.323	48386374	127.4E6	66.581	63.878
11) B alpha-Chl...	8.466	7.391	44957572	104.4E6	62.121	51.916
12) B 4,4'-DDE	8.651	7.602	42287943	120.7E6	68.214	65.668m
13) MA Dieldrin	8.812	7.733	34929804	102.6E6	51.704	54.222
14) MA Endrin	9.053	8.022	30385531	102.6E6	52.809	70.969m#
15) B Endosulfa...	9.287	8.331	30901328	76992850	51.723	49.817m
16) A 4,4'-DDD	9.193	8.185	29688686	70923683	56.824	48.914m
17) MA 4,4'-DDT	9.512	8.445	41604497	101.5E6	70.033	64.899m
18) B Endrin al...	9.422	8.520	23987085	57796088	49.699	46.122
19) B Endosulfa...	9.660	8.750	31112496	78843990	52.114	49.581
20) A Methoxychlor	9.998	9.037	16454571	34525472	49.102	40.473m
21) B Endrin ke...	10.161	9.267	33368083	79891064	49.358	47.474
22) Mirex	10.634	9.450	25145494	60406139	49.167	45.675m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 16:28
Operator : AR\AJ
Sample : N3687-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

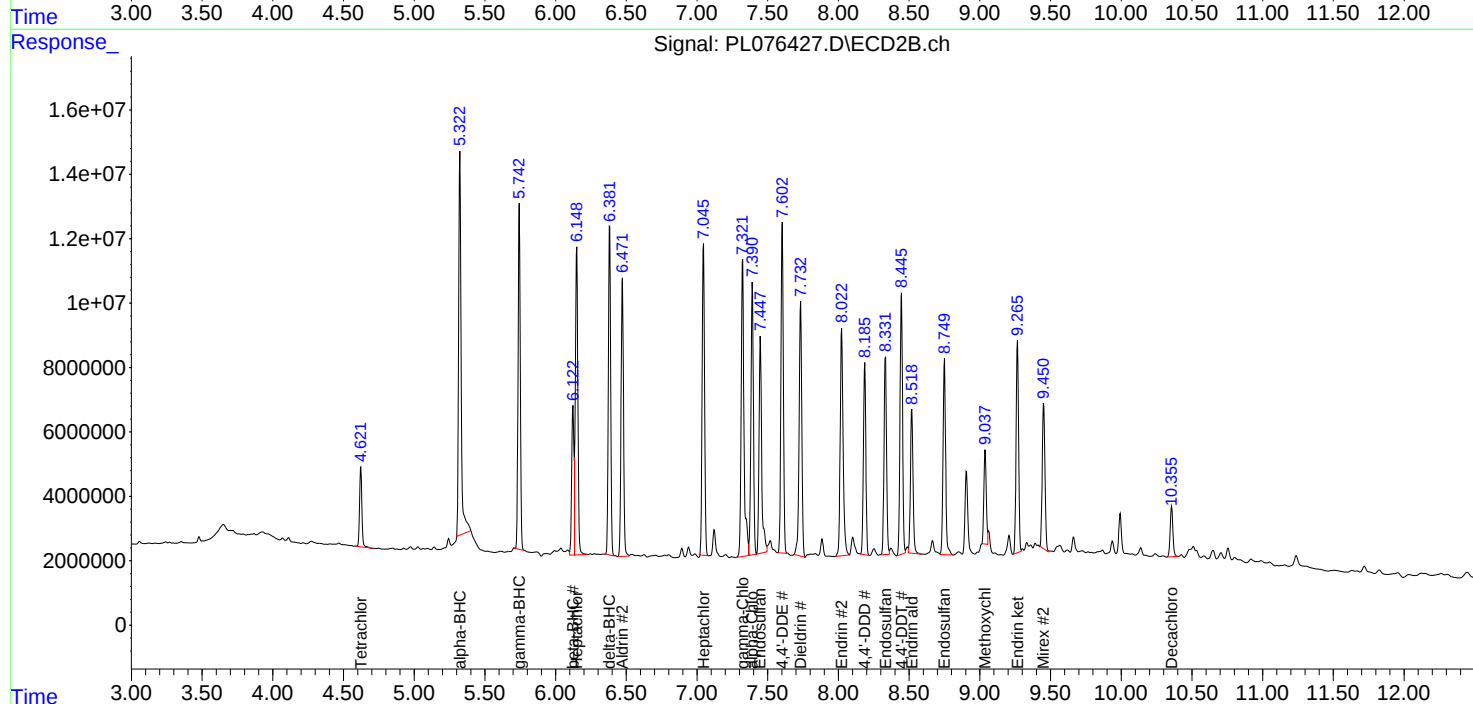
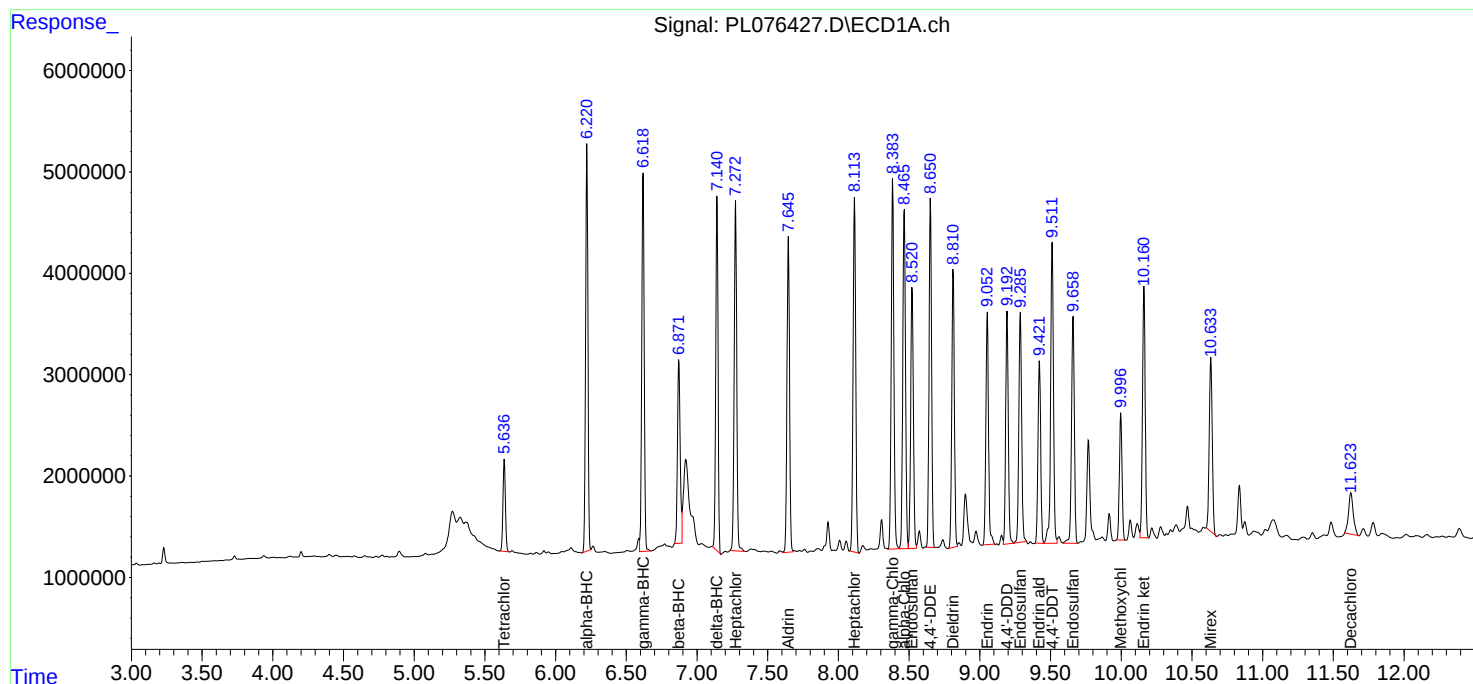
Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

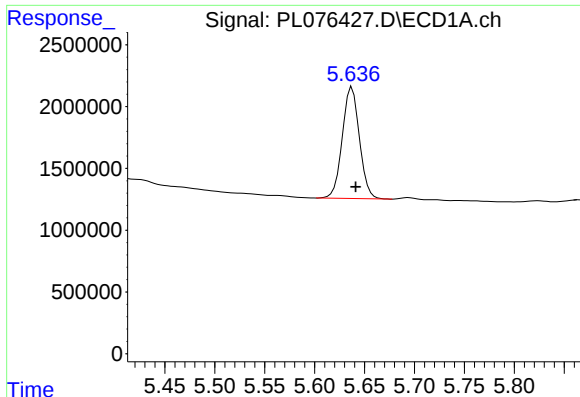
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:23:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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





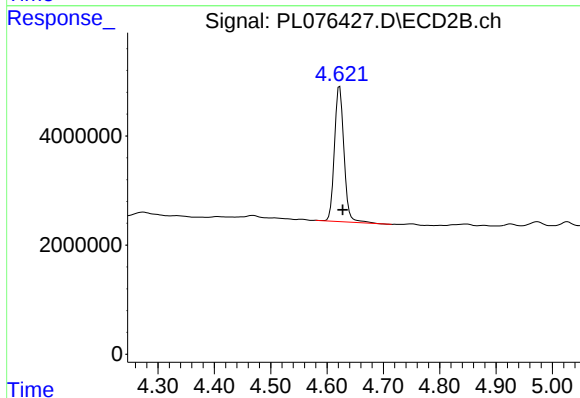
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 10784708
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

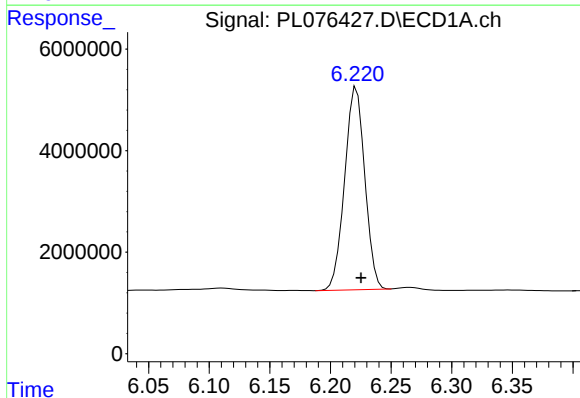
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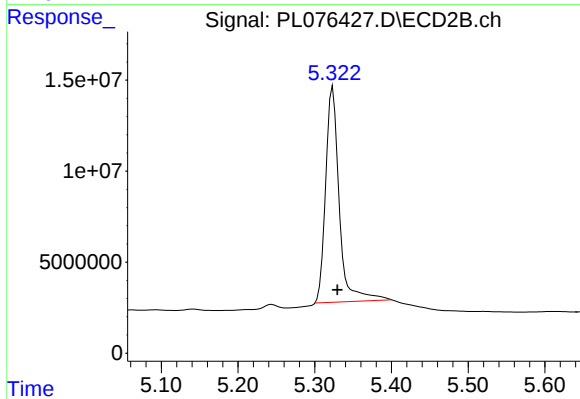
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 29181757
Conc: 14.43 ng/ml



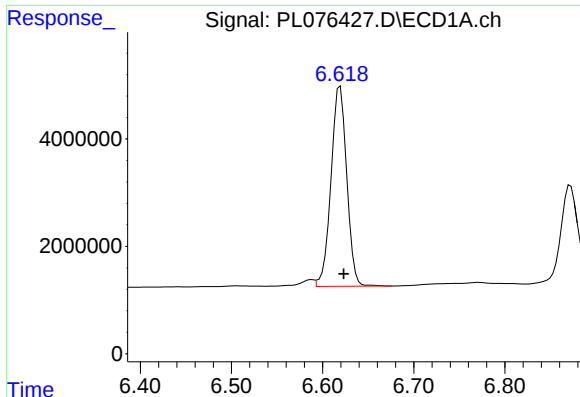
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 46165813
Conc: 49.26 ng/ml



#2 alpha-BHC

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 146257227
Conc: 53.33 ng/ml



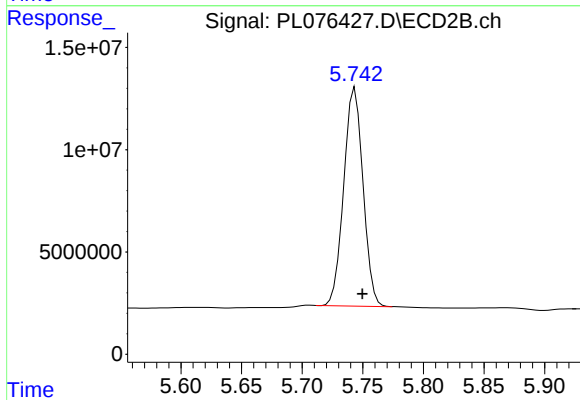
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 44706695
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

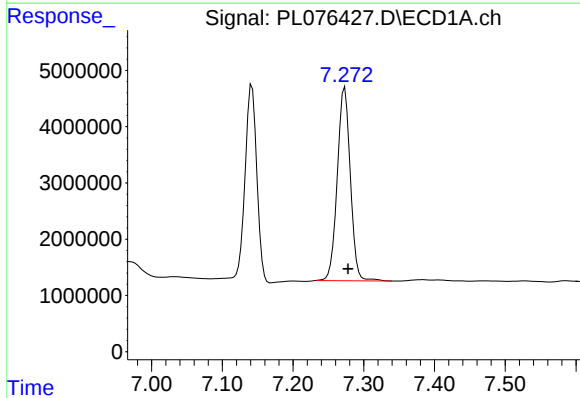
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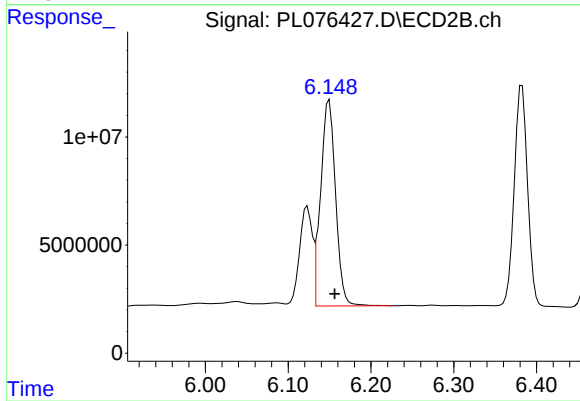
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 118248175
Conc: 48.04 ng/ml m



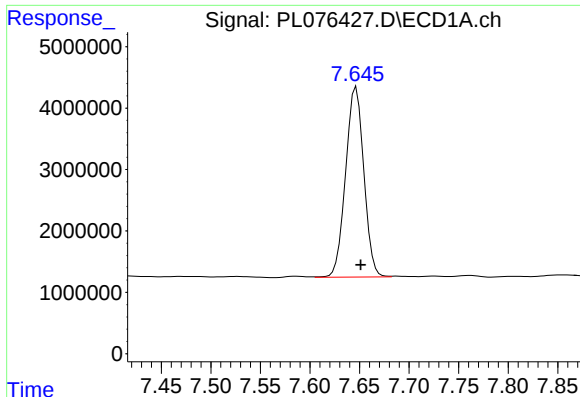
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 44064635
Conc: 50.82 ng/ml



#4 Heptachlor

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 119517522
Conc: 49.27 ng/ml



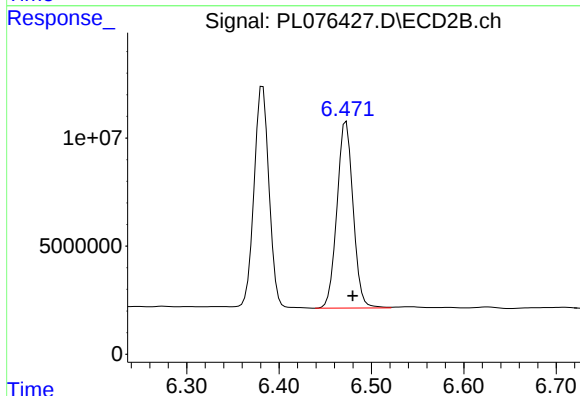
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 39616162
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

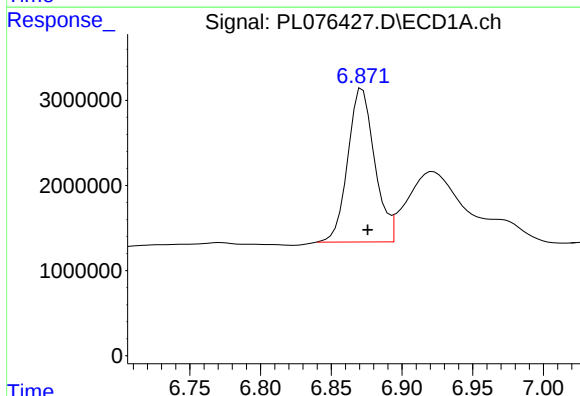
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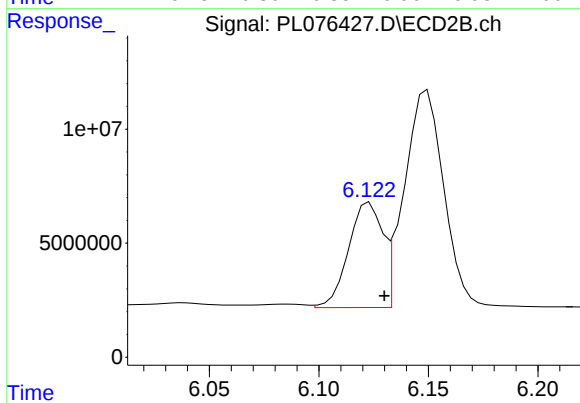
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 104752128
Conc: 48.32 ng/ml



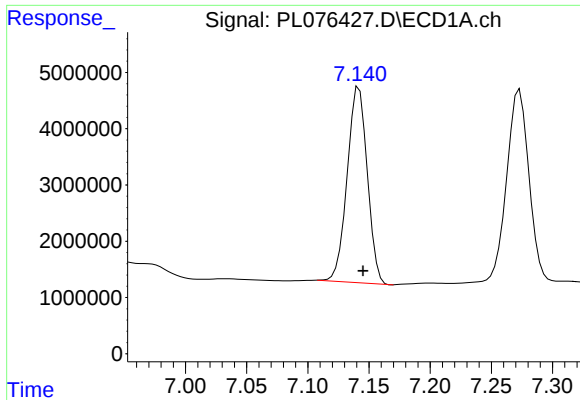
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 23811470
Conc: 54.17 ng/ml



#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 49731849
Conc: 45.47 ng/ml



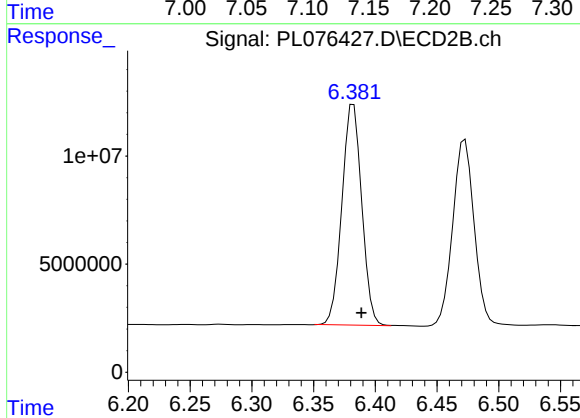
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 39824750
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

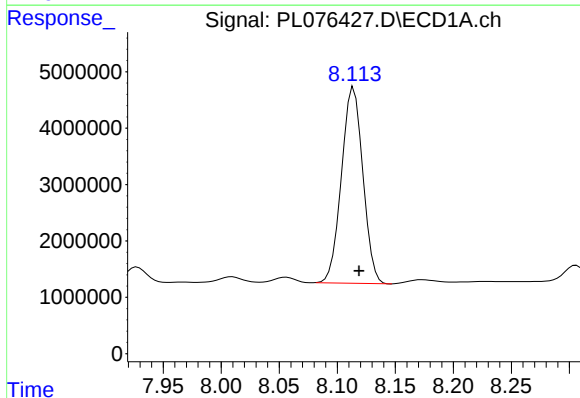
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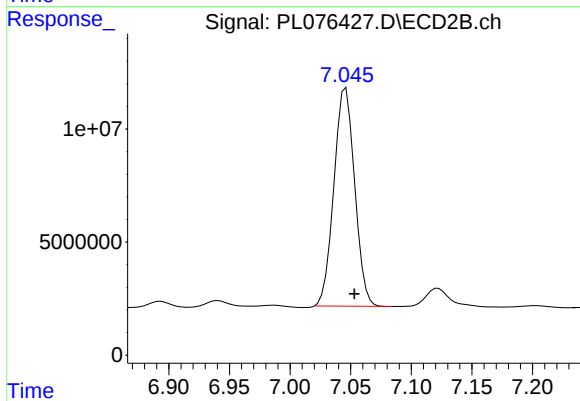
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 113989536
Conc: 47.63 ng/ml m



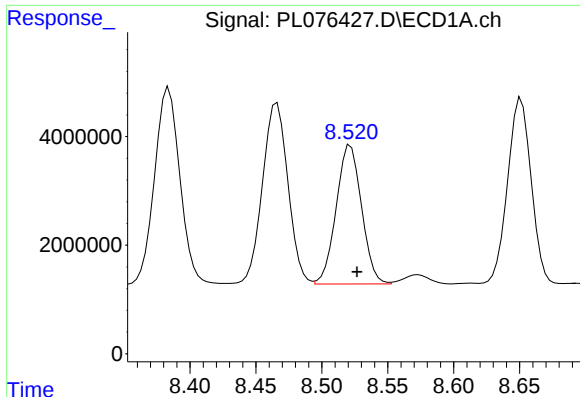
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 44606659
Conc: 57.30 ng/ml



#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 114748848
Conc: 58.22 ng/ml



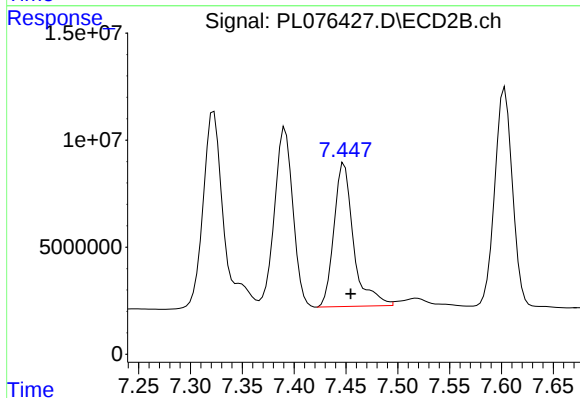
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 34170364
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

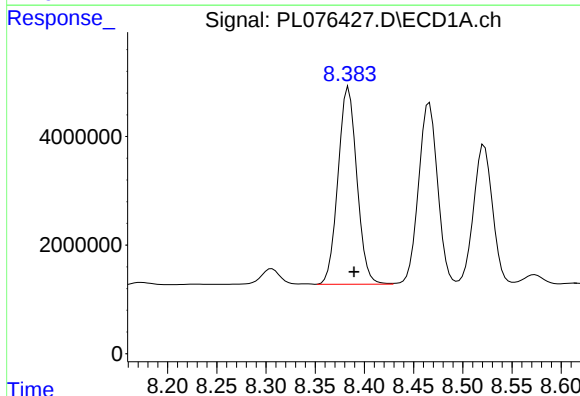
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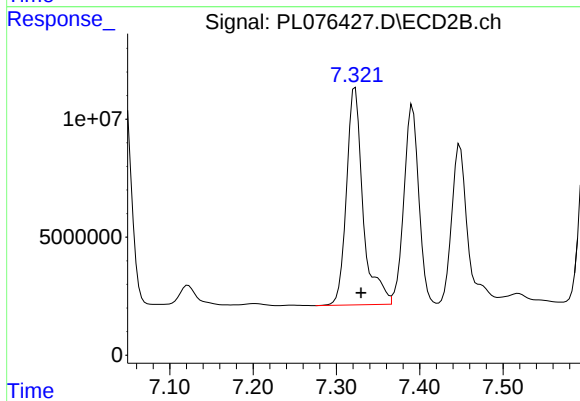
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 88159560
Conc: 47.81 ng/ml



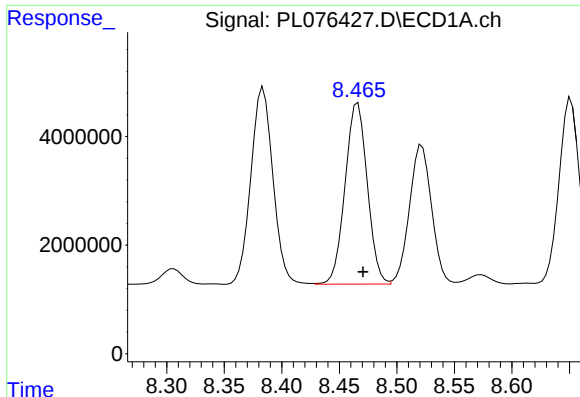
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 48386374
Conc: 66.58 ng/ml



#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 127376622
Conc: 63.88 ng/ml



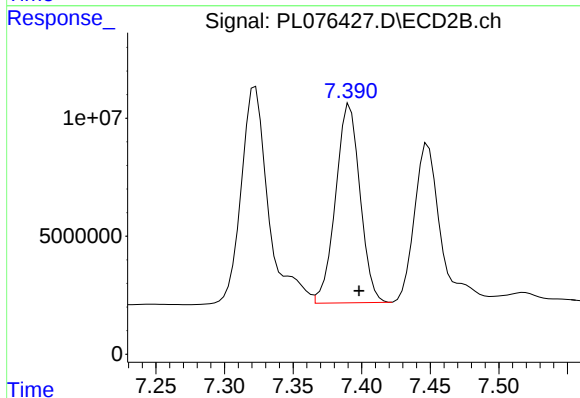
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 44957572
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

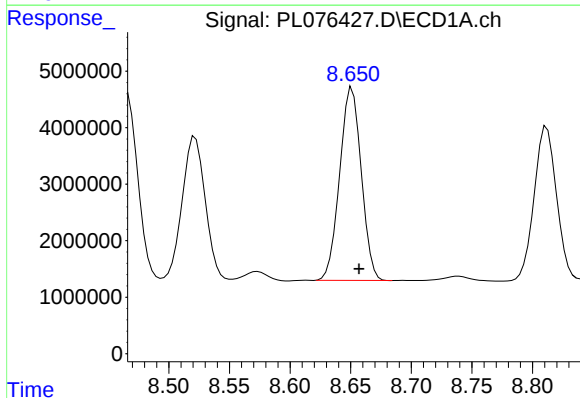
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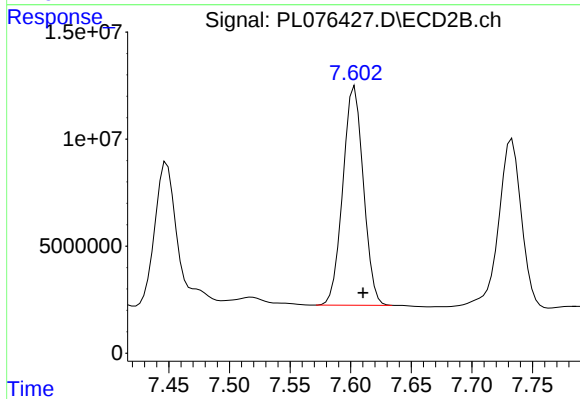
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 104380719
Conc: 51.92 ng/ml



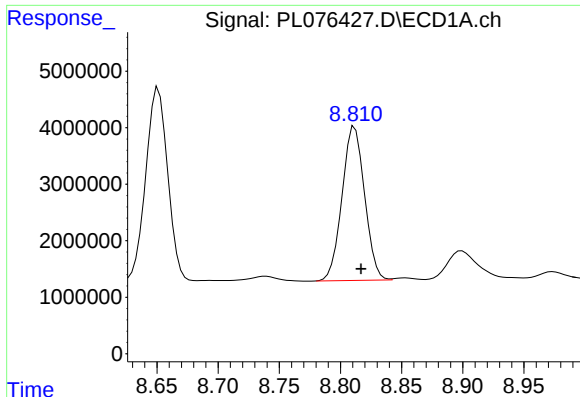
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 42287943
Conc: 68.21 ng/ml



#12 4,4'-DDE

R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 120696513
Conc: 65.67 ng/ml m



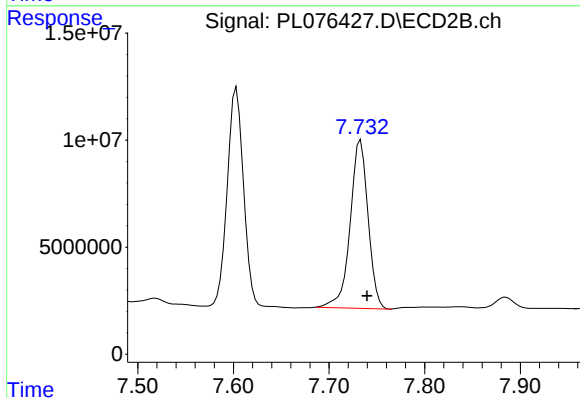
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 34929804
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

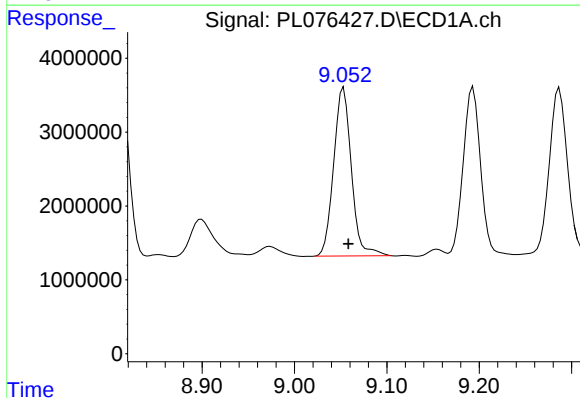
Manual Integrations
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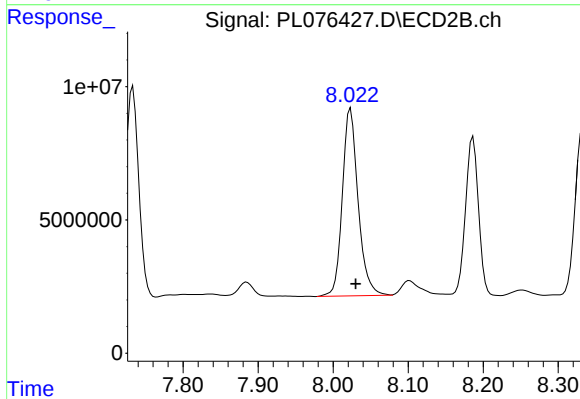
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 102572292
Conc: 54.22 ng/ml



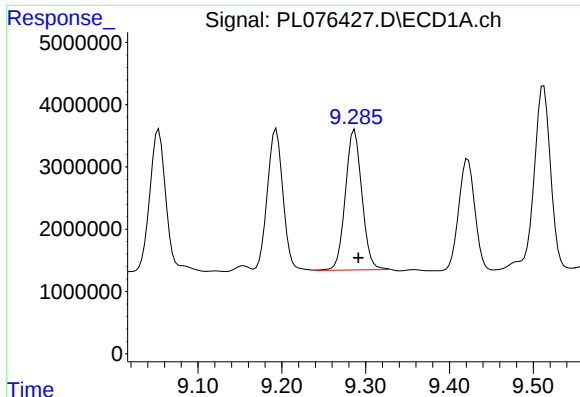
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 30385531
Conc: 52.81 ng/ml



#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 102599979
Conc: 70.97 ng/ml m



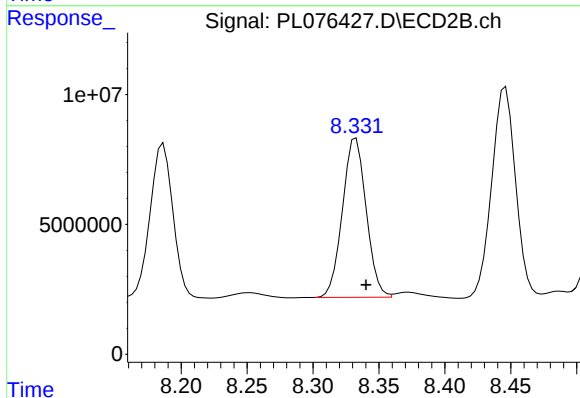
#15 Endosulfan II

R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 30901328
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

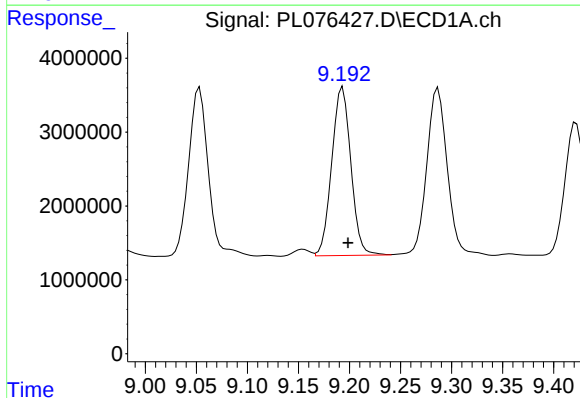
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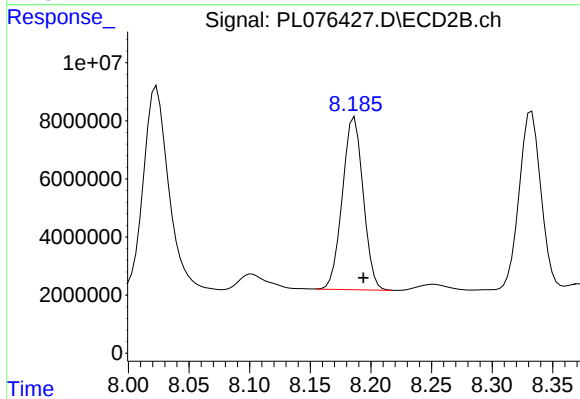
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.009 min
Response: 76992850
Conc: 49.82 ng/ml m



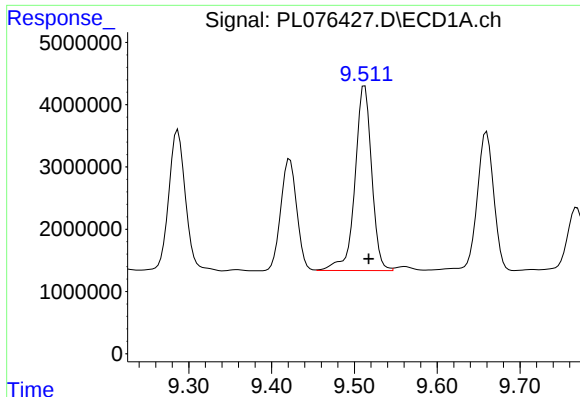
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 29688686
Conc: 56.82 ng/ml



#16 4,4'-DDD

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 70923683
Conc: 48.91 ng/ml m



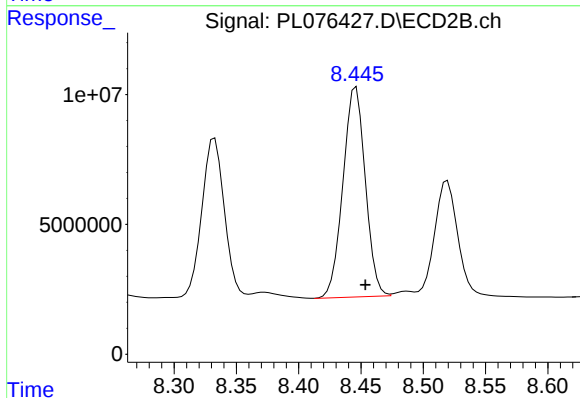
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 41604497
Conc: 70.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

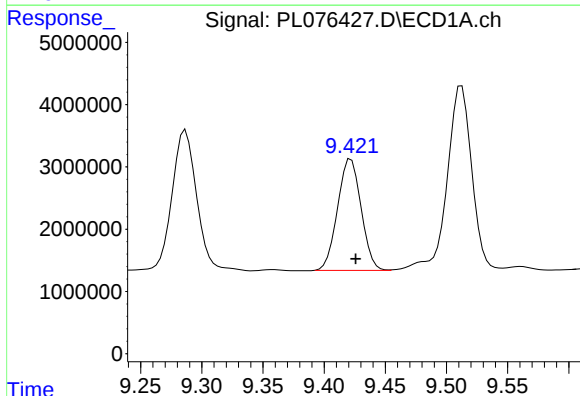
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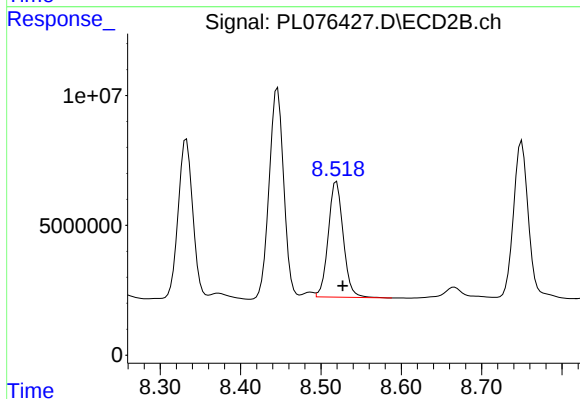
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.009 min
Response: 101468511
Conc: 64.90 ng/ml m



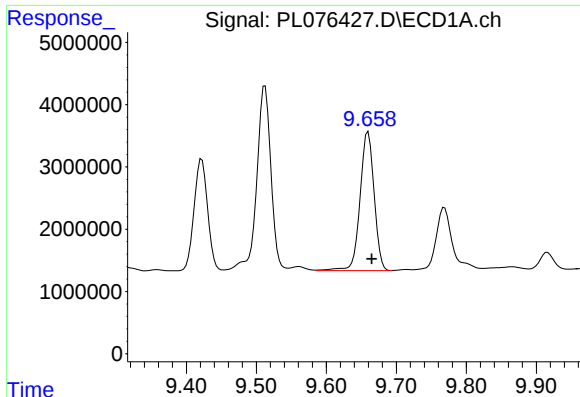
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 23987085
Conc: 49.70 ng/ml



#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.008 min
Response: 57796088
Conc: 46.12 ng/ml



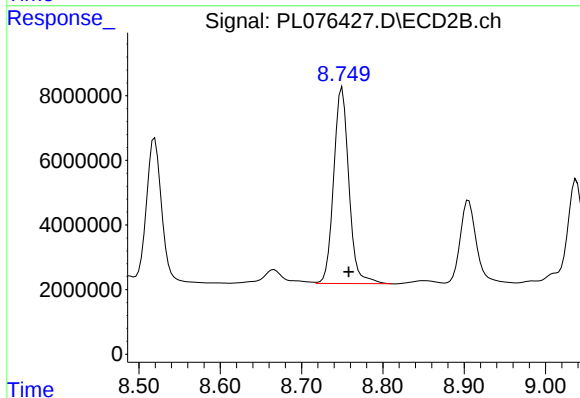
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 31112496
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

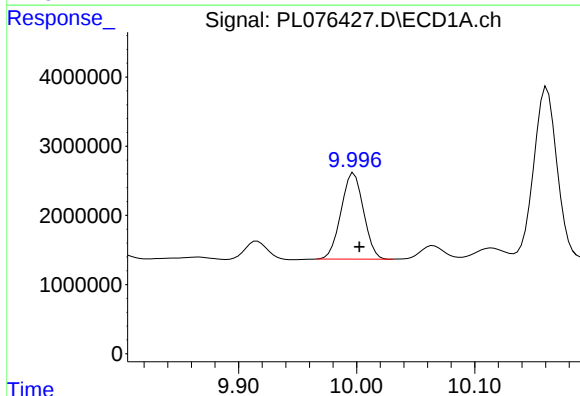
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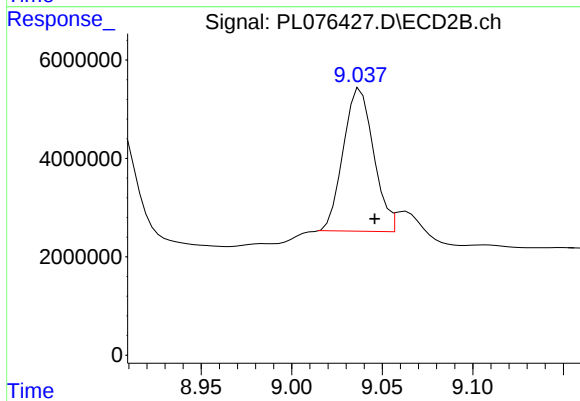
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 78843990
Conc: 49.58 ng/ml



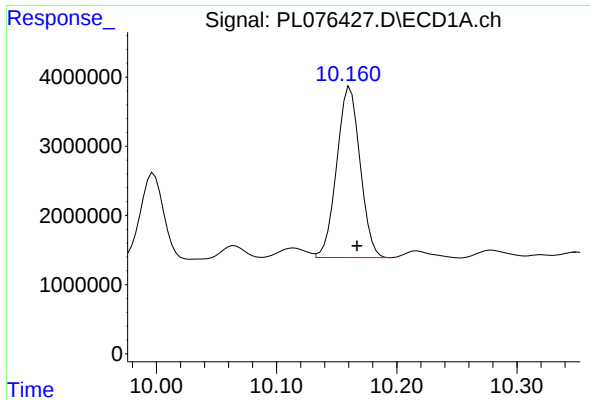
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.005 min
Response: 16454571
Conc: 49.10 ng/ml



#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.009 min
Response: 34525472
Conc: 40.47 ng/ml m



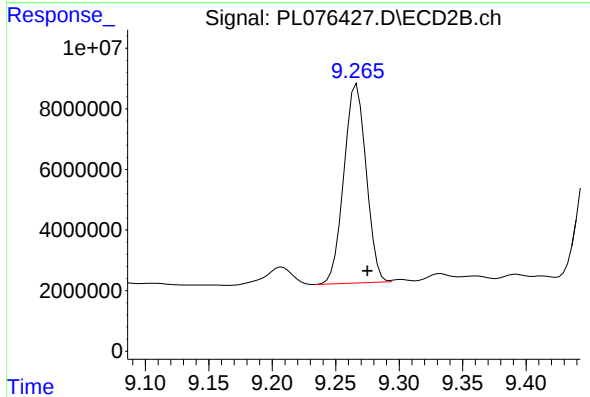
#21 Endrin ketone

R.T.: 10.161 min
Delta R.T.: -0.006 min
Response: 33368083
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

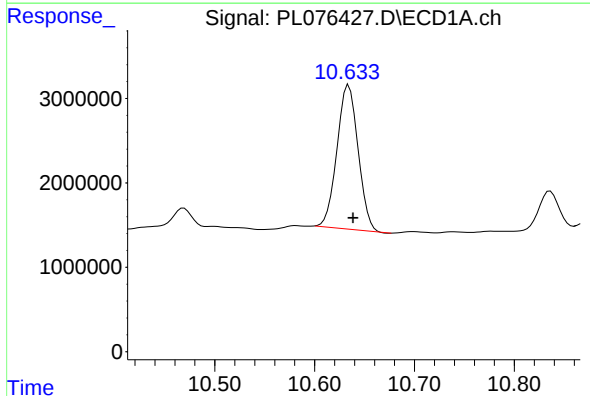
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2022
Supervised By :Ankita Jodhani 07/14/2022



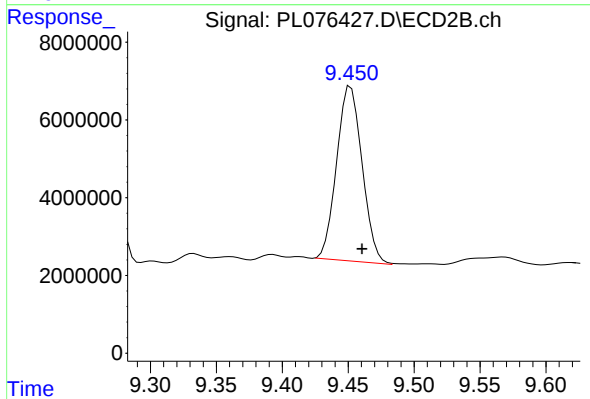
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 79891064
Conc: 47.47 ng/ml



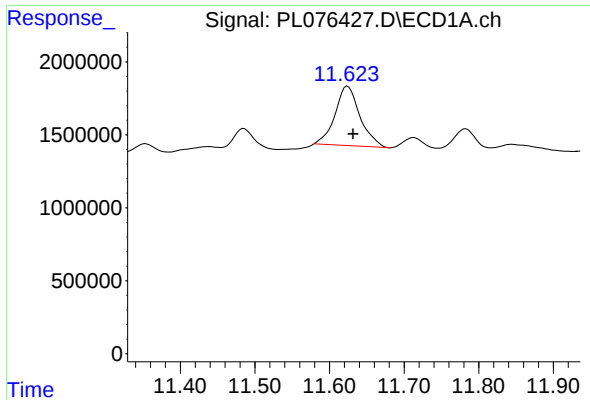
#22 Mirex

R.T.: 10.634 min
Delta R.T.: -0.004 min
Response: 25145494
Conc: 49.17 ng/ml



#22 Mirex

R.T.: 9.450 min
Delta R.T.: -0.010 min
Response: 60406139
Conc: 45.67 ng/ml m



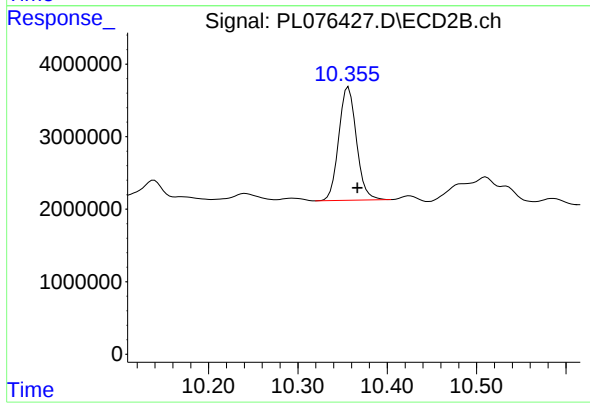
#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.007 min
Response: 9424432
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/14/2022



#28 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.010 min
Response: 21477920
Conc: 12.80 ng/ml