

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 12:42
 Operator : AR\AJ
 Sample : N1154-10MSD (Sig #1); N115410MSD (Sig #2)
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/20/2022
 Supervised By : Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:10:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.558	5.493	11254941	32818575	20.272	20.207
28)	SA Decachlor...	10.320	11.387	11772031	21659379	13.250	13.424
Target Compounds							
2)	A alpha-BHC	5.264	6.075	36145827	118.5E6	46.747	49.107
3)	MA gamma-BHC...	5.688	6.471	35701277	108.6E6	47.348	48.277
4)	MA Heptachlor	6.093	7.117	40503558	109.4E6	46.950	47.198
5)	MB Aldrin	6.417	7.487	37288642	103.4E6	47.222	46.781
6)	B beta-BHC	6.073	6.730	14875289	47336004	45.000	47.809
7)	B delta-BHC	6.330	6.996	30201840	86473502	38.127	35.147
8)	B Heptachlo...	6.994	7.954	35934593	97725466	47.206m	48.807m
9)	A Endosulfan I	7.397	8.360	33680533	88110956	47.390	48.678
10)	B gamma-Chl...	7.272	8.224	36277561	95597078	46.171	47.306m
11)	B alpha-Chl...	7.342	8.305	36482064	95719475	46.504	48.275
12)	B 4,4'-DDE	7.557	8.496	33049595	90375341	45.776	47.786
13)	MA Dieldrin	7.683	8.649	36544810	95519489	48.236	48.620
14)	MA Endrin	7.975	8.888	34332636	82348840	49.000	49.667
15)	B Endosulfa...	8.287	9.124	33661552	81388999	45.273	47.460
16)	A 4,4'-DDD	8.143	9.036	27430897	70531873	46.793	49.330
17)	MA 4,4'-DDT	8.403	9.352	30074774	74587295	45.289	47.191
18)	B Endrin al...	8.476	9.259	26130543	60505920	45.863	48.741
19)	B Endosulfa...	8.707	9.497	32694627	72113967	44.593	46.193
20)	A Methoxychlor	9.000	9.839	19264931	38693027	45.663	46.711m
21)	B Endrin ke...	9.224	9.994	41016255	79018732	49.257m	47.745
22)	Mirex	9.407	10.457	34851316	61481285	47.193	49.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 12:42
 Operator : AR\AJ
 Sample : N1154-10MSD (Sig #1); N115410MSD (Sig #2)
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

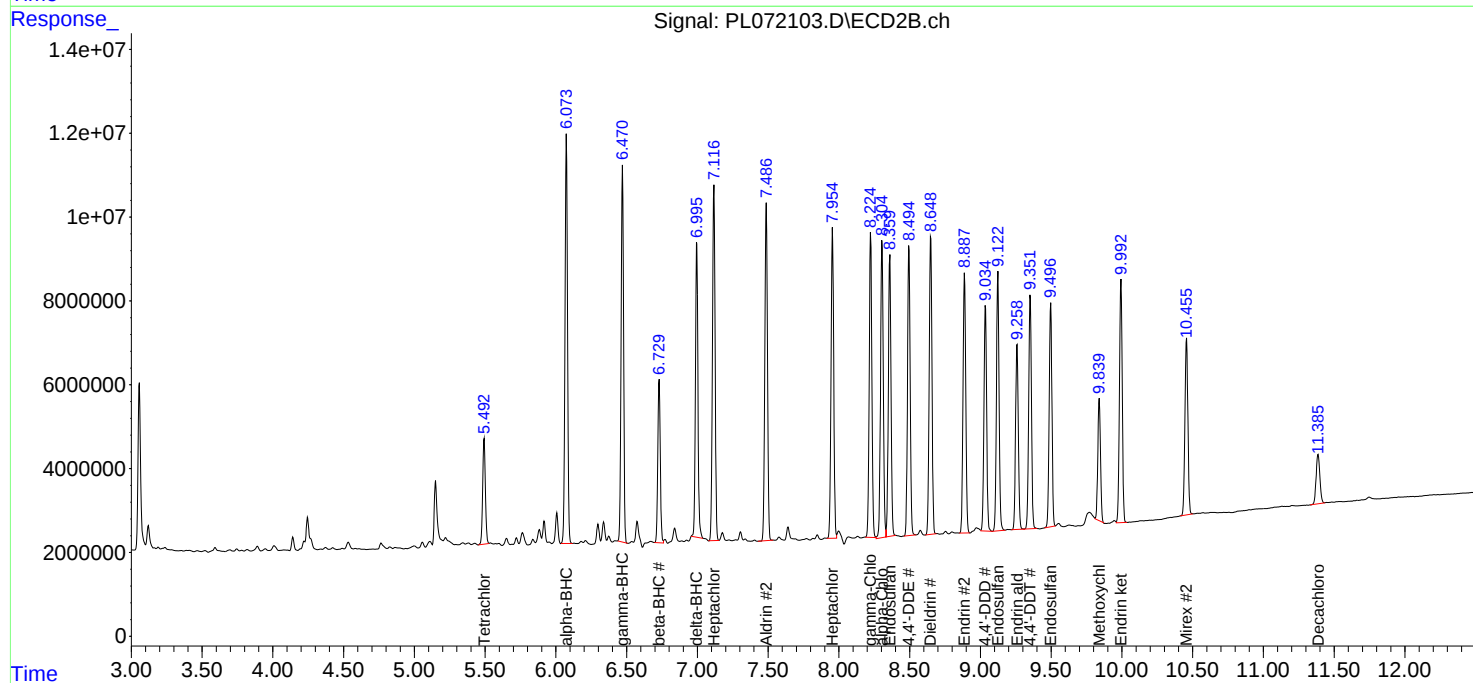
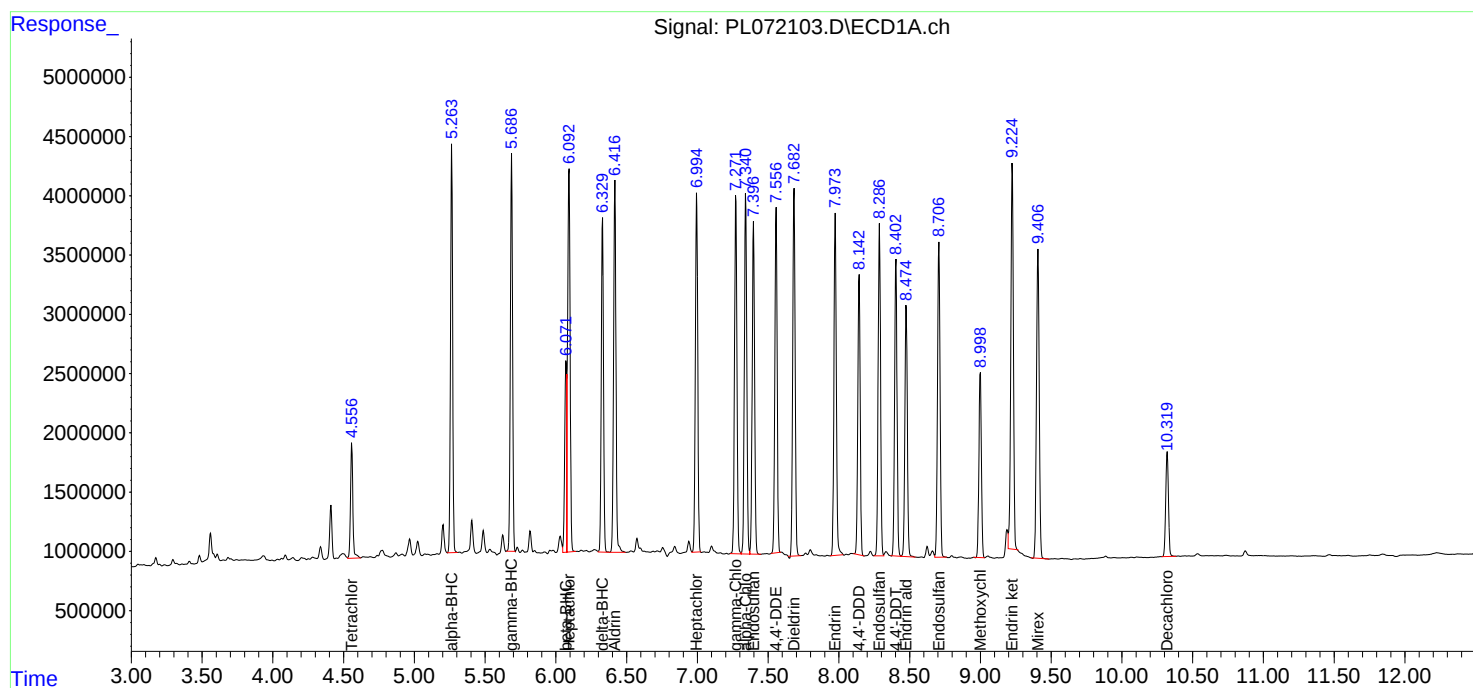
Instrument :
 ECD_L
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 20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

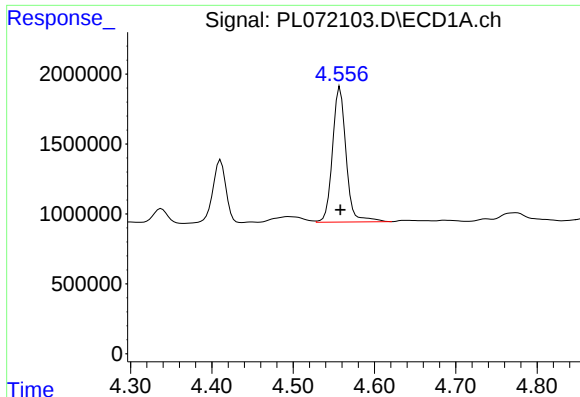
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:10:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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





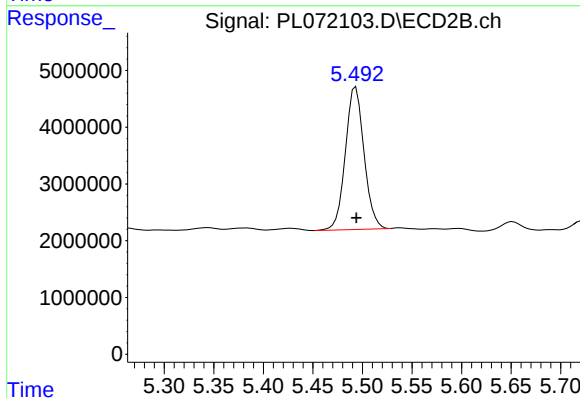
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 11254941
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

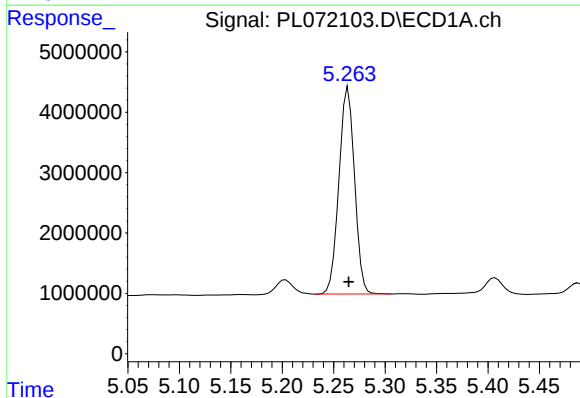
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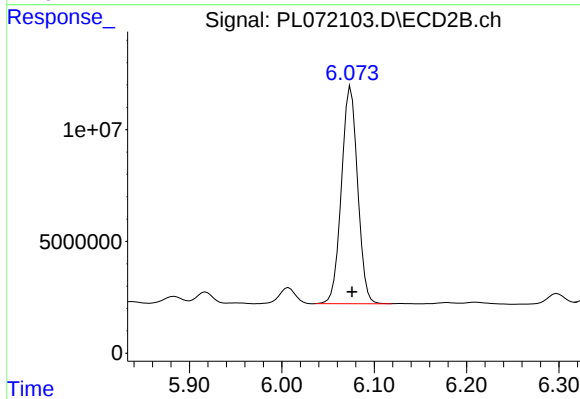
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 32818575
Conc: 20.21 ng/ml



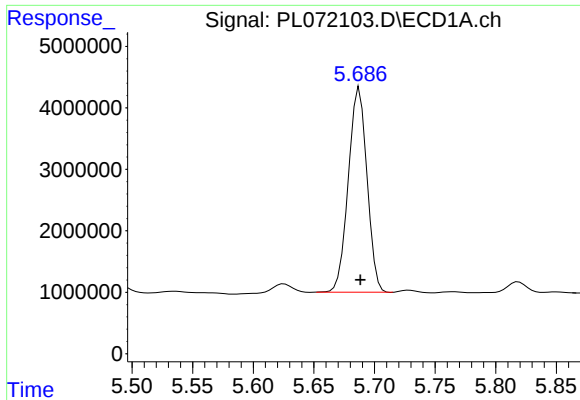
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 36145827
Conc: 46.75 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 118488424
Conc: 49.11 ng/ml



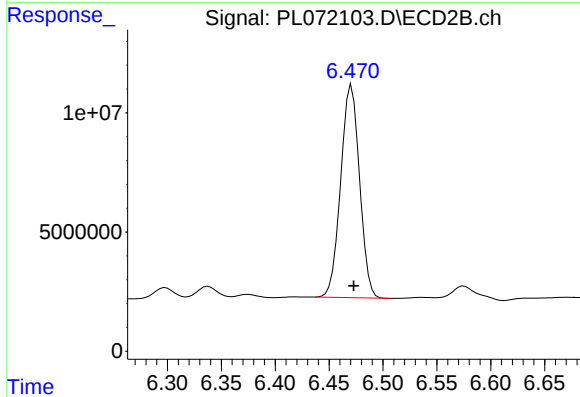
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 35701277
Conc: 47.35 ng/ml

Instrument :
ECD_L
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20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

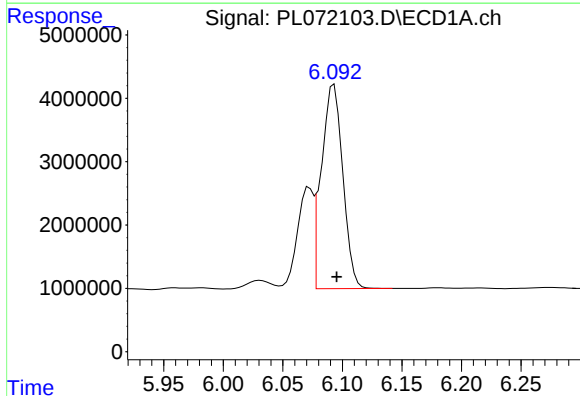
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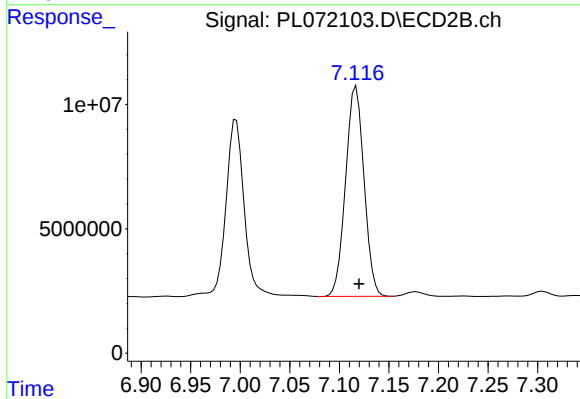
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 108639183
Conc: 48.28 ng/ml



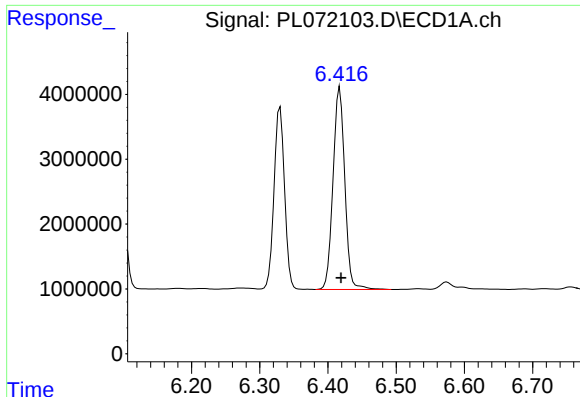
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 40503558
Conc: 46.95 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 109427354
Conc: 47.20 ng/ml



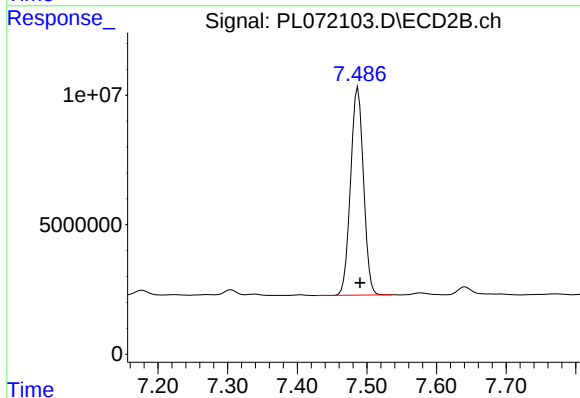
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 37288642
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

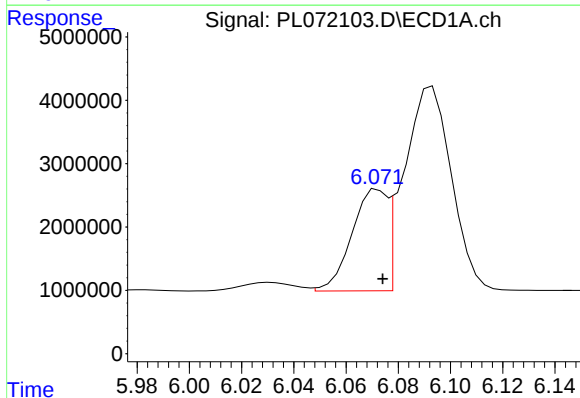
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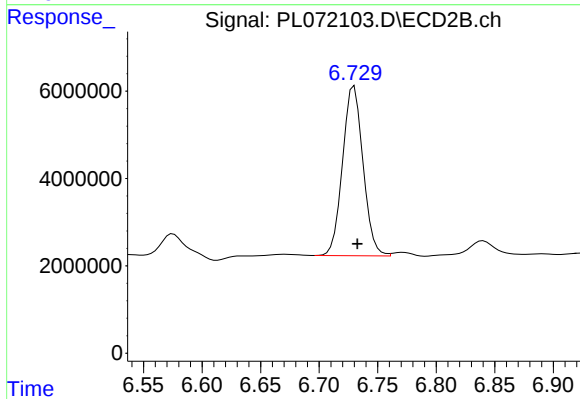
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 103443586
Conc: 46.78 ng/ml



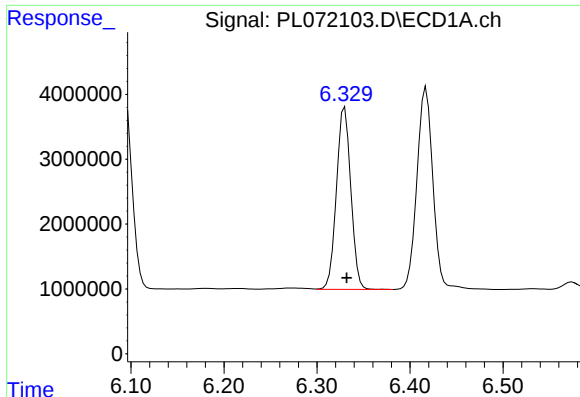
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 14875289
Conc: 45.00 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 47336004
Conc: 47.81 ng/ml



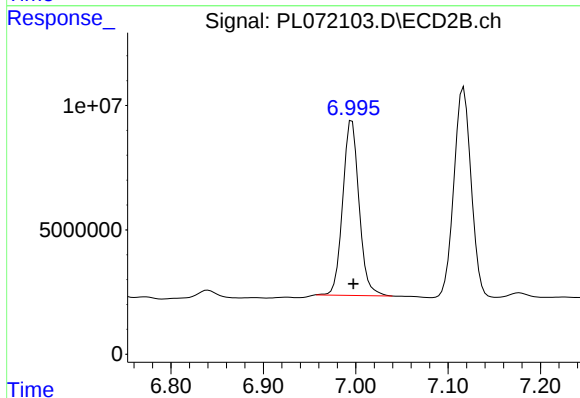
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 30201840
Conc: 38.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

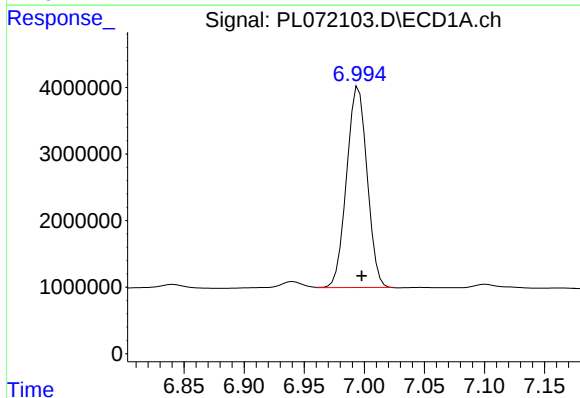
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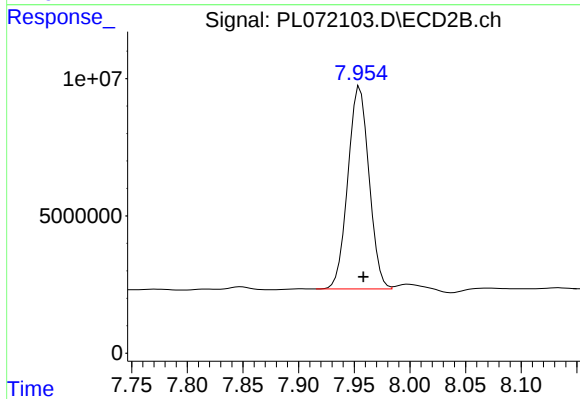
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 86473502
Conc: 35.15 ng/ml



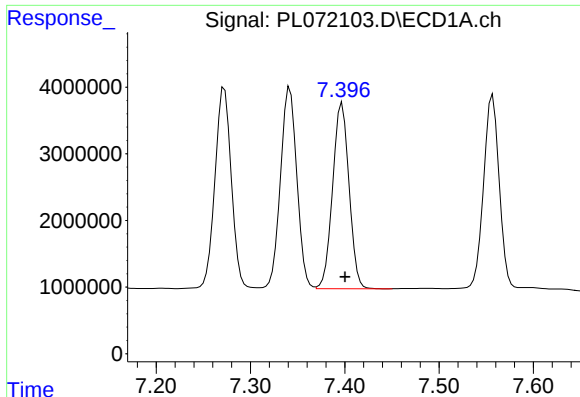
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 35934593
Conc: 47.21 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 97725466
Conc: 48.81 ng/ml m



#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 33680533
Conc: 47.39 ng/ml

Instrument :

ECD_L

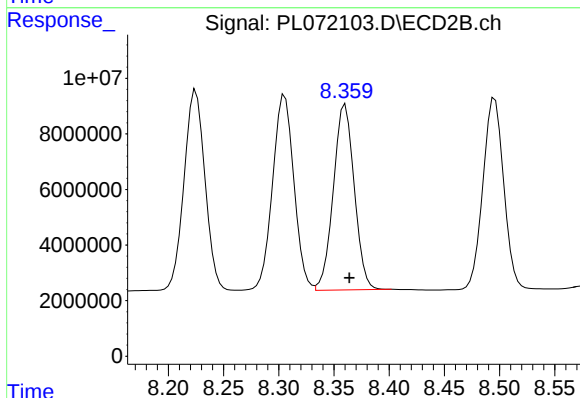
ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

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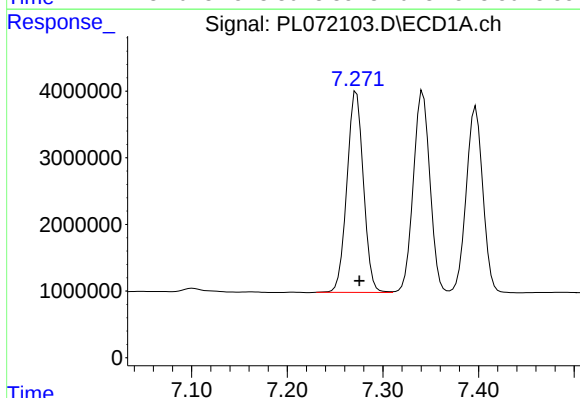
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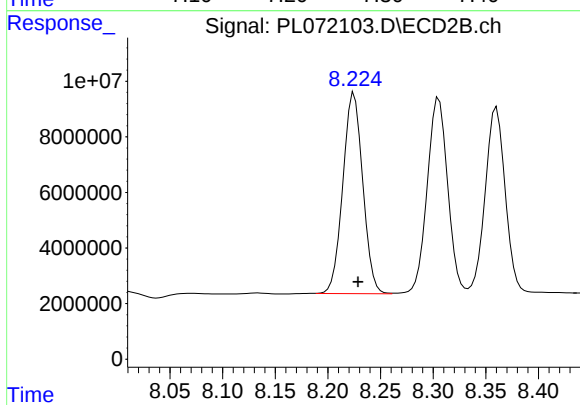
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 88110956
Conc: 48.68 ng/ml



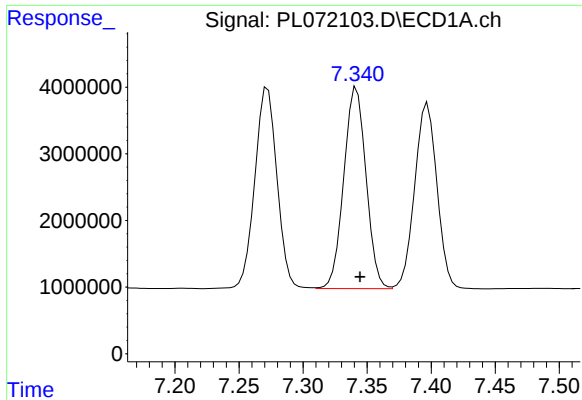
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 36277561
Conc: 46.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 95597078
Conc: 47.31 ng/ml m



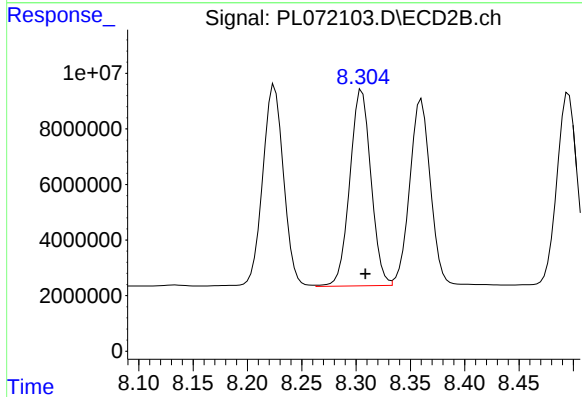
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 36482064
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

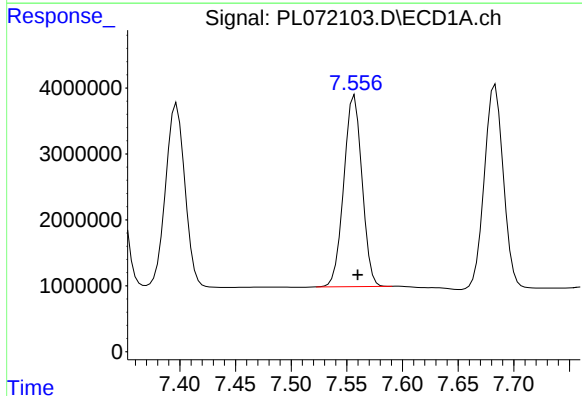
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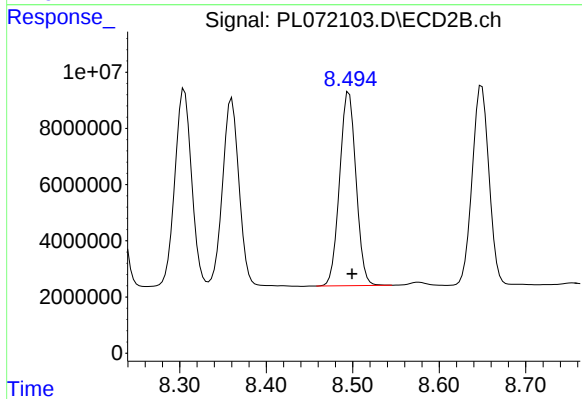
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 95719475
Conc: 48.27 ng/ml



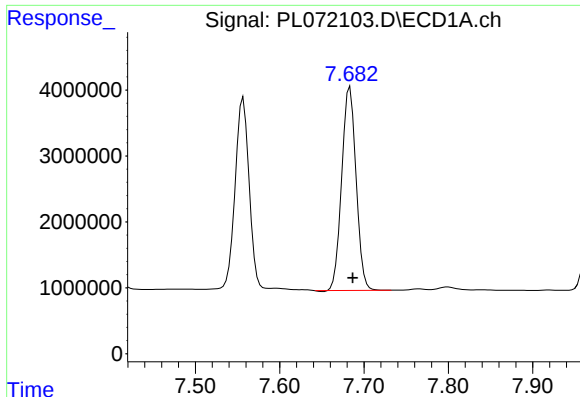
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 33049595
Conc: 45.78 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 90375341
Conc: 47.79 ng/ml



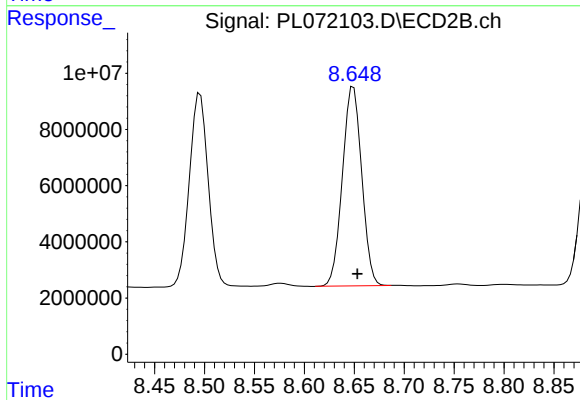
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 36544810
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

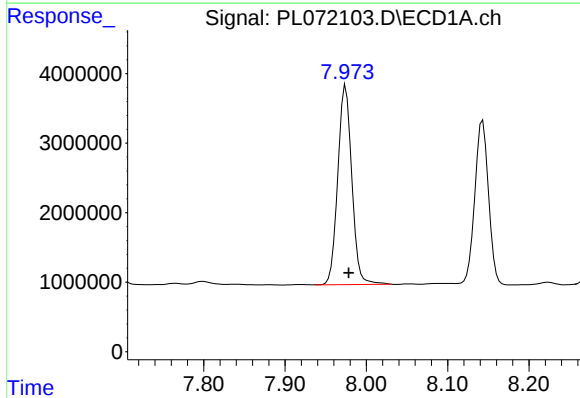
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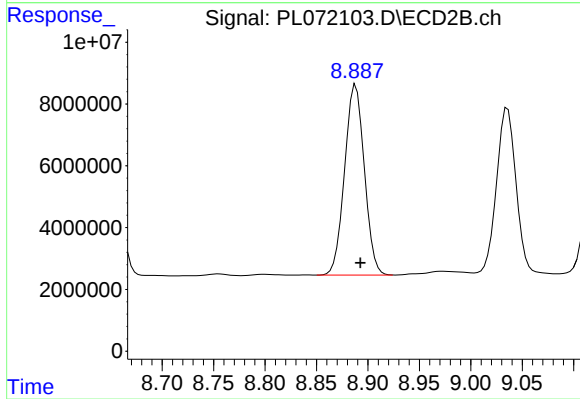
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 95519489
Conc: 48.62 ng/ml



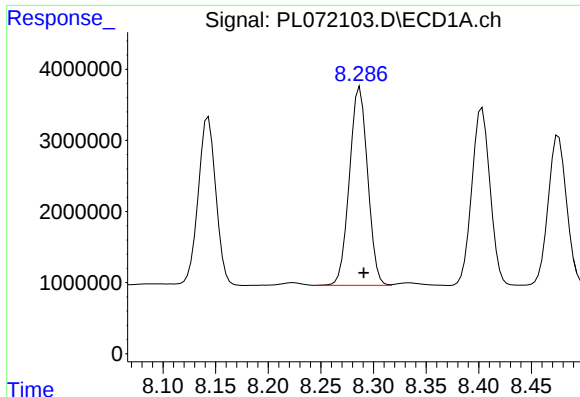
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 34332636
Conc: 49.00 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 82348840
Conc: 49.67 ng/ml



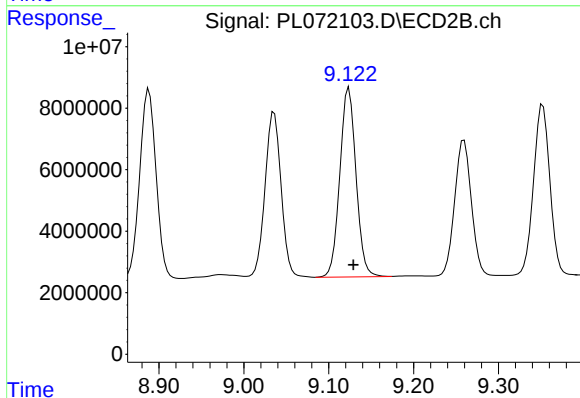
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 33661552
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

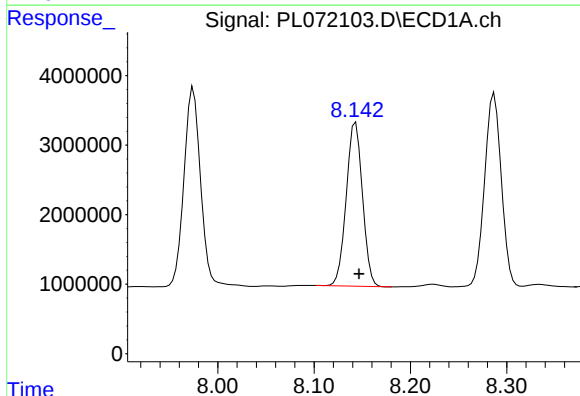
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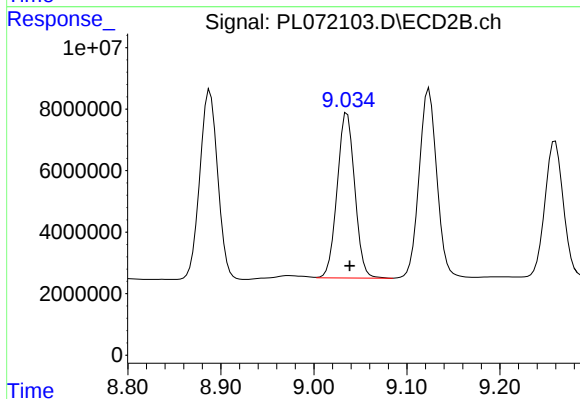
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 81388999
Conc: 47.46 ng/ml



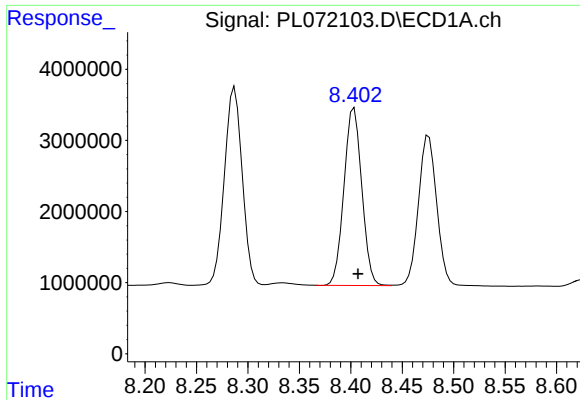
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 27430897
Conc: 46.79 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 70531873
Conc: 49.33 ng/ml



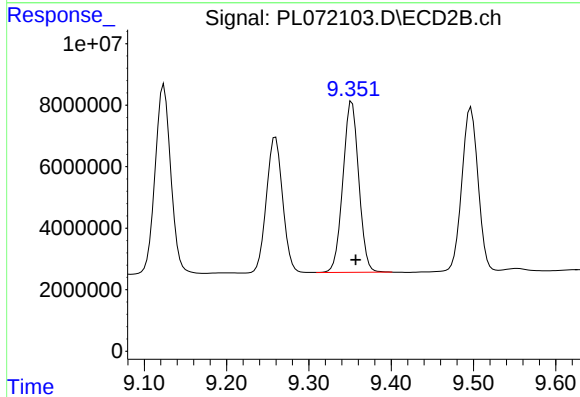
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 30074774
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

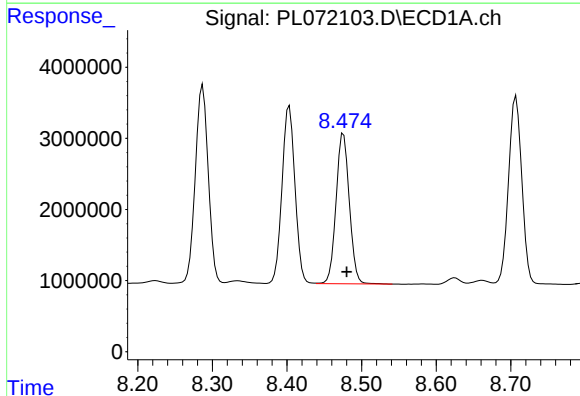
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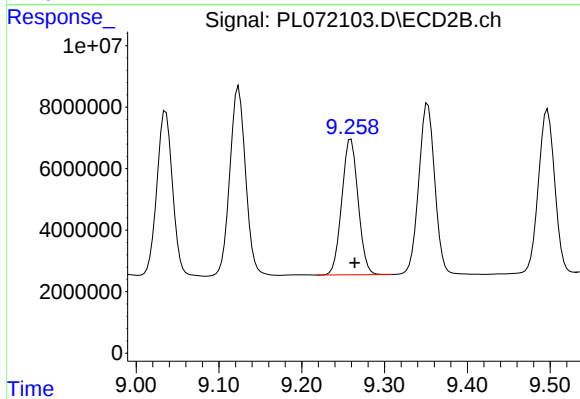
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 74587295
Conc: 47.19 ng/ml



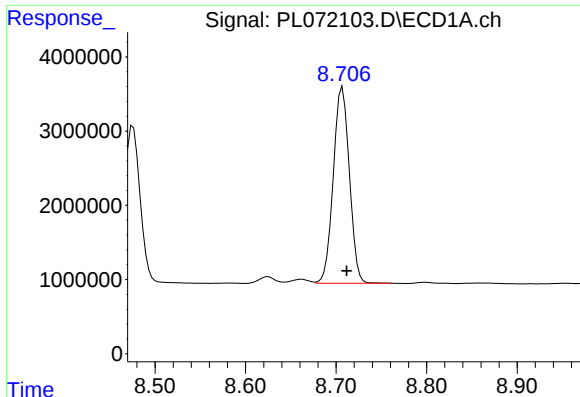
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 26130543
Conc: 45.86 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 60505920
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 32694627
Conc: 44.59 ng/ml

Instrument :

ECD_L

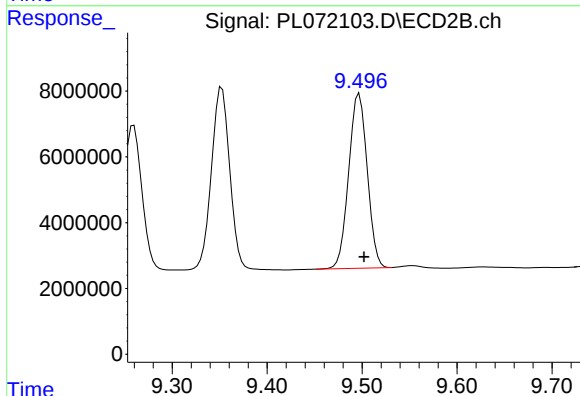
ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

Manual Integrations

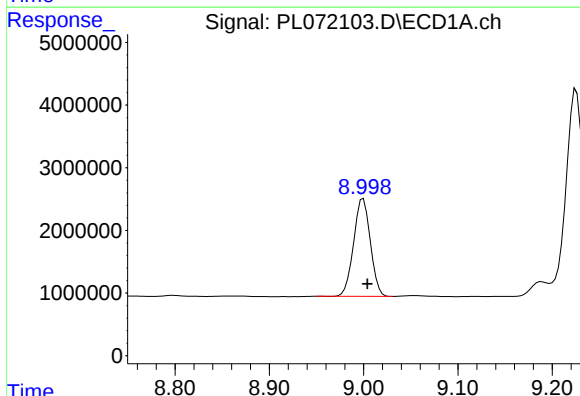
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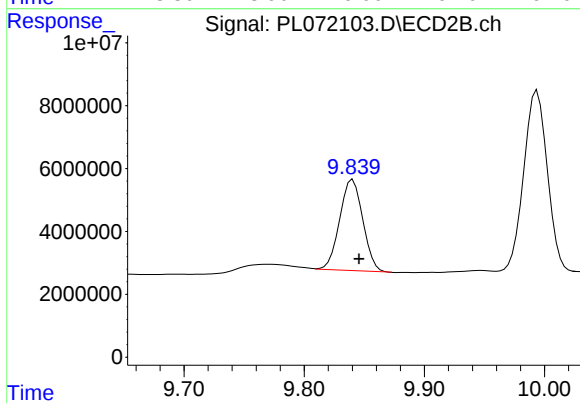
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 72113967
Conc: 46.19 ng/ml



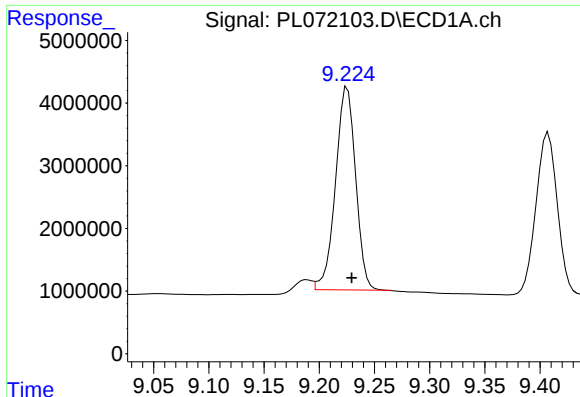
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 19264931
Conc: 45.66 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 38693027
Conc: 46.71 ng/ml m



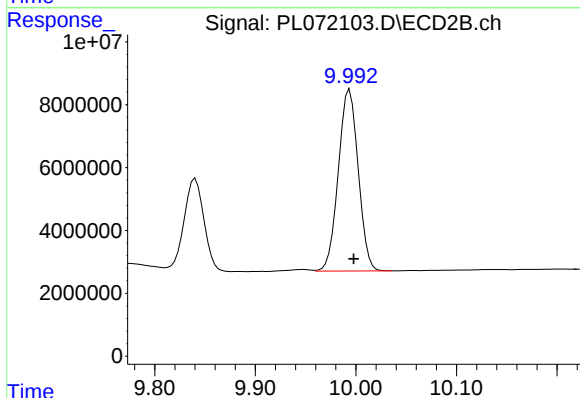
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 41016255
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

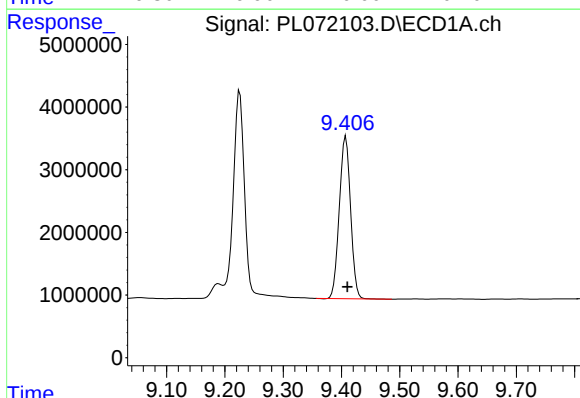
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022



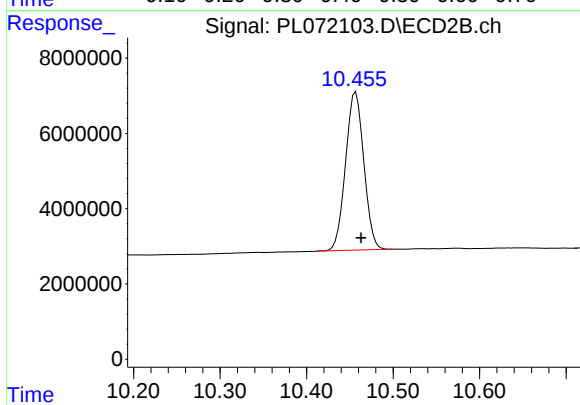
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 79018732
Conc: 47.75 ng/ml



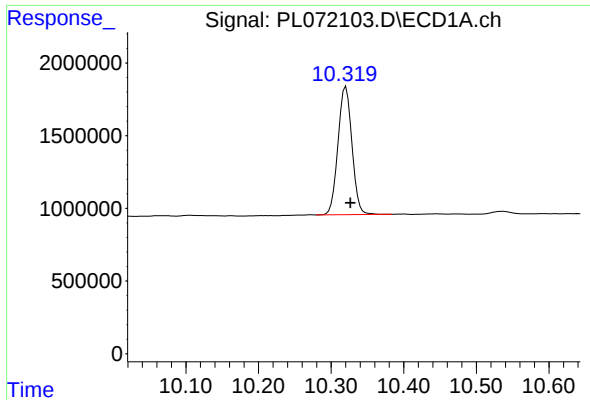
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 34851316
Conc: 47.19 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 61481285
Conc: 49.27 ng/ml



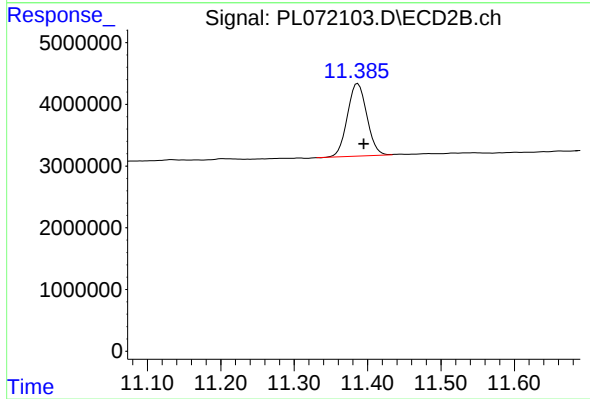
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 11772031
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 21659379
Conc: 13.42 ng/ml