

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 21:43
 Operator : AR\AJ
 Sample : N1154-10MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:29:18 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...	4.556	5.493	6173857	17961091	11.120	11.059
28)	SA Decachlor...	10.318	11.386	6818689	12620935	7.675m	7.822
Target Compounds							
2)	A alpha-BHC	5.263	6.074	18467142	61774353	23.883	25.602
3)	MA gamma-BHC...	5.686	6.470	18592747	55788846	24.658	24.792
4)	MA Heptachlor	6.093	7.116	21080026	56906099	24.435	24.545
5)	MB Aldrin	6.416	7.486	20264808	53738767	25.663	24.303
6)	B beta-BHC	6.071	6.729	8579756	25430414	25.955	25.684
7)	B delta-BHC	6.329	6.995	15240084	45168656	19.239	18.359
8)	B Heptachlo...	6.992	7.954	19275286	50078679	25.321m	25.011
9)	A Endosulfan I	7.396	8.359	18196300	45373905	25.603	25.067
10)	B gamma-Chl...	7.271	8.224	19627666	49674841	24.981	24.582
11)	B alpha-Chl...	7.340	8.304	19805714	49221594	25.246	24.824
12)	B 4,4'-DDE	7.555	8.494	17764935	46928099	24.606	24.813
13)	MA Dieldrin	7.682	8.648	19242956	47879343	25.399	24.371
14)	MA Endrin	7.973	8.887	18000266	40761031	25.690	24.584
15)	B Endosulfa...	8.286	9.123	18058062	41840336	24.287	24.398
16)	A 4,4'-DDD	8.142	9.034	14328611	34988306	24.442	24.471
17)	MA 4,4'-DDT	8.402	9.351	15620588	36485777	23.523	23.084
18)	B Endrin al...	8.475	9.258	14162989	30826973	24.858	24.833
19)	B Endosulfa...	8.706	9.496	17747866	36448013	24.207	23.347
20)	A Methoxychlor	8.998	9.839	10259610	19501790	24.318	23.543
21)	B Endrin ke...	9.224	9.993	20434451	39125459	24.540	23.641
22)	Mirex	9.406	10.456	20076509	32259355	27.186	25.853

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 21:43
 Operator : AR\AJ
 Sample : N1154-10MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

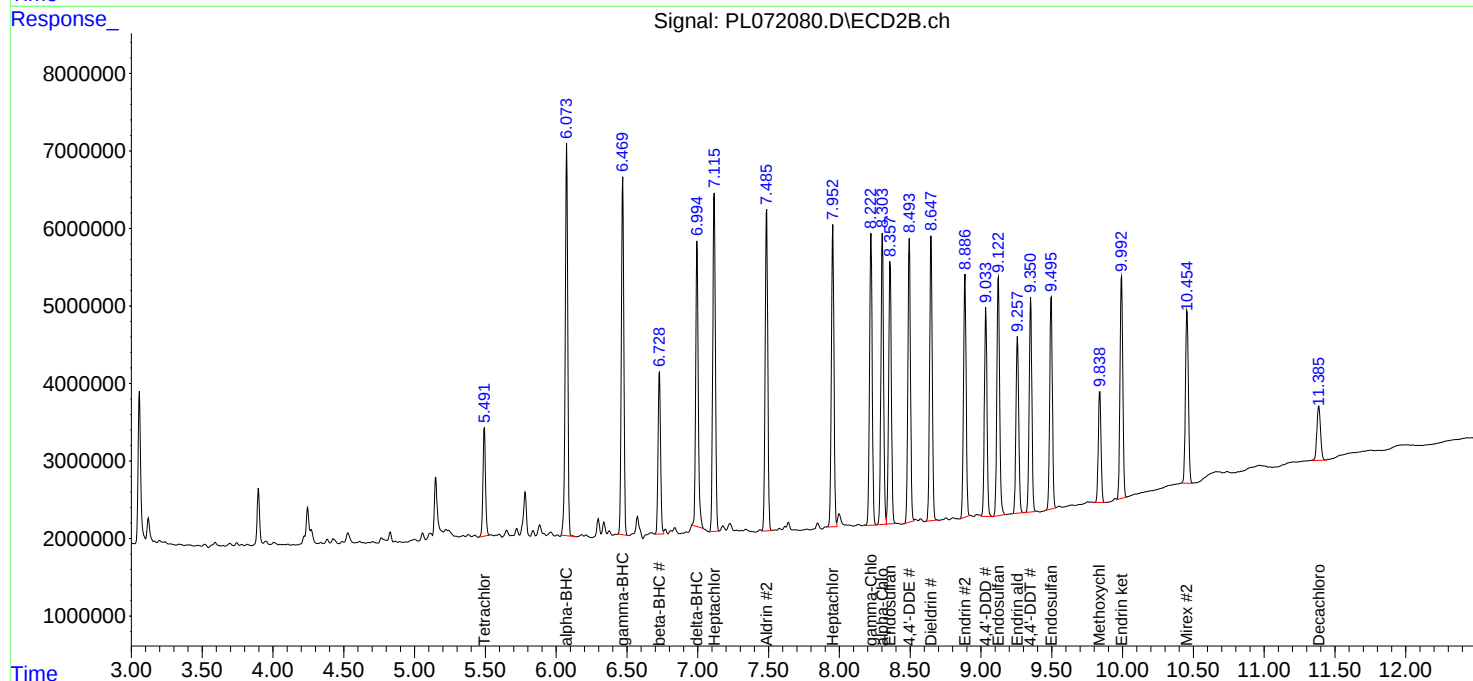
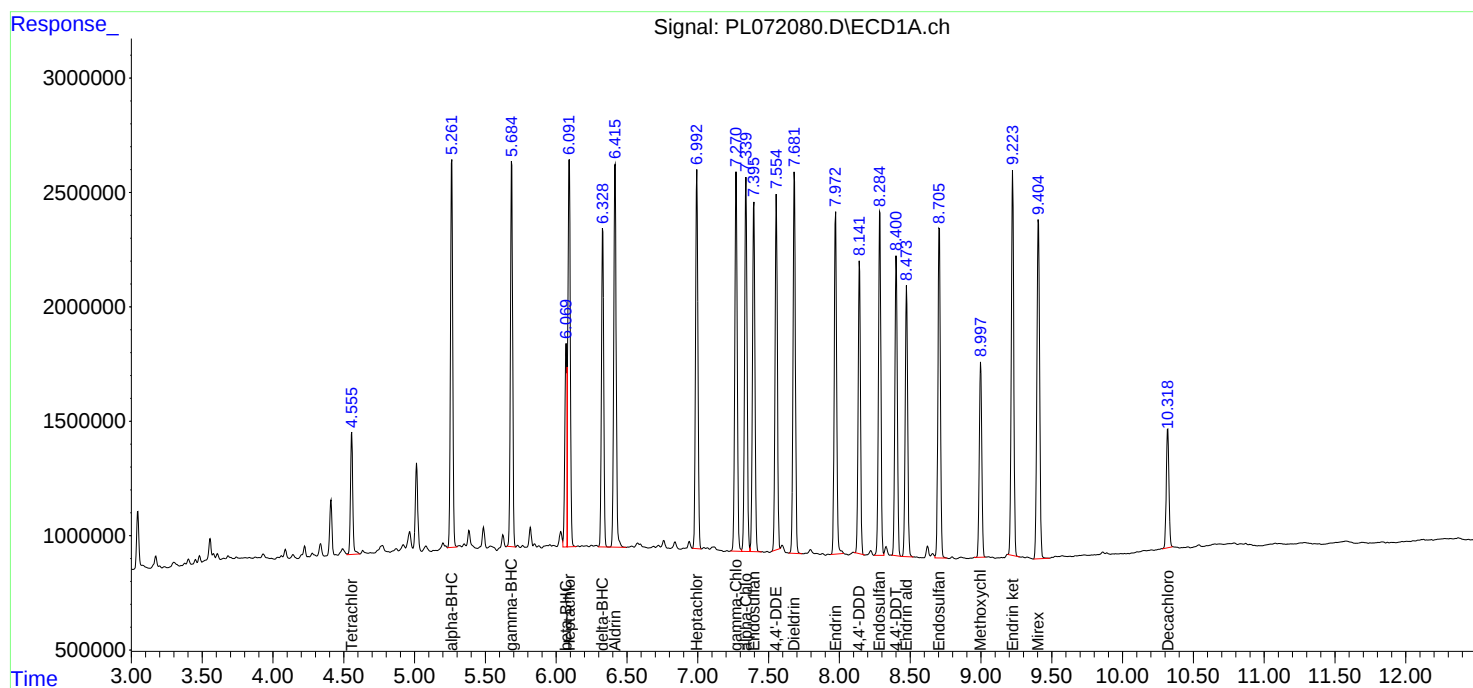
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 20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

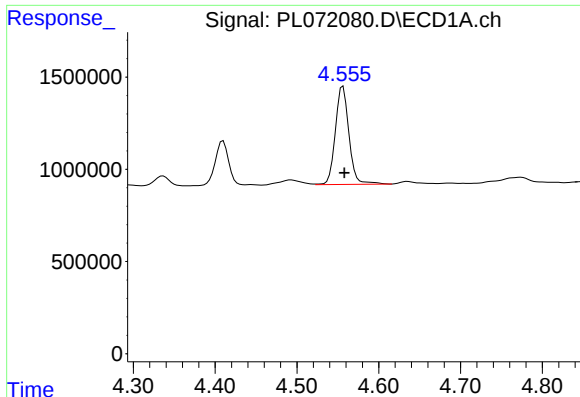
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:29:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





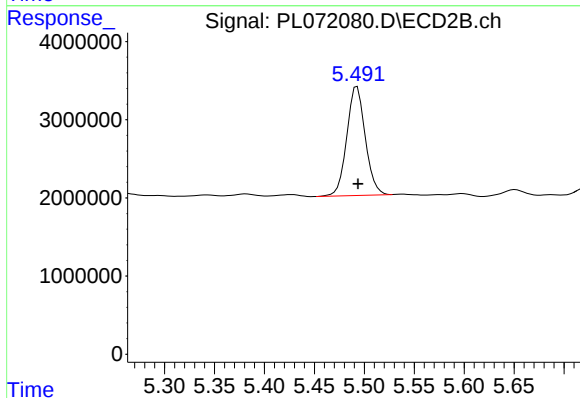
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 6173857
Conc: 11.12 ng/ml

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

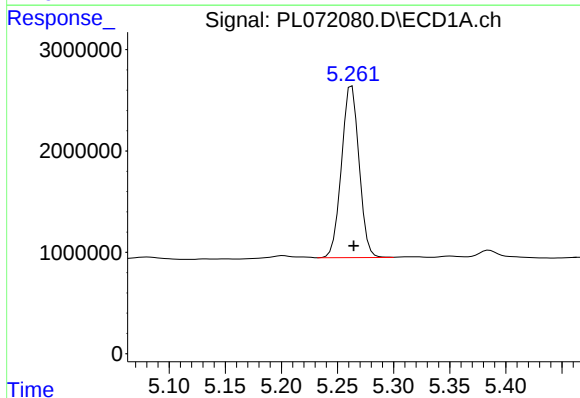
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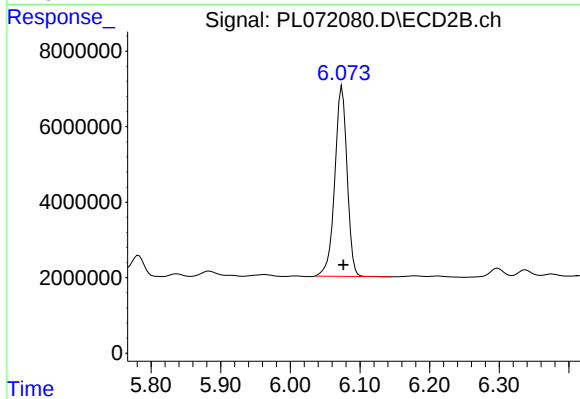
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 17961091
Conc: 11.06 ng/ml



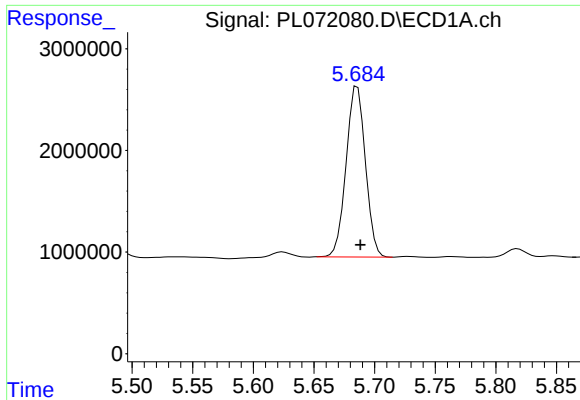
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 18467142
Conc: 23.88 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 61774353
Conc: 25.60 ng/ml



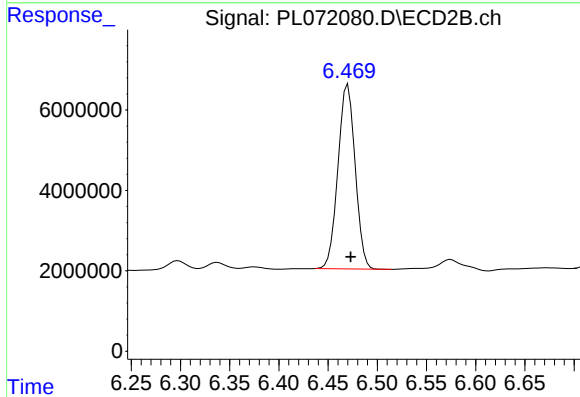
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 18592747
Conc: 24.66 ng/ml

Instrument :
ECD_L
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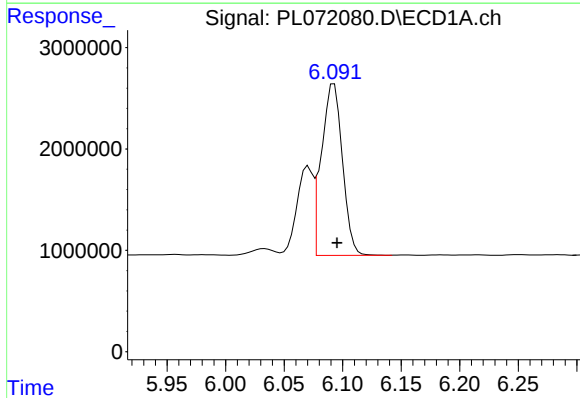
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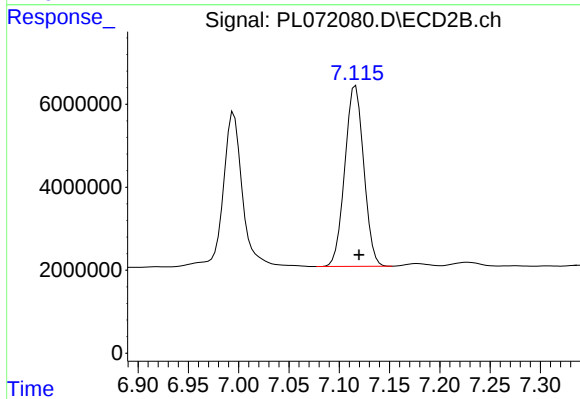
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 55788846
Conc: 24.79 ng/ml



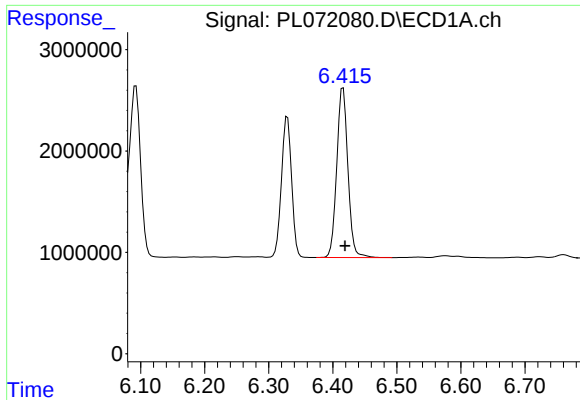
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 21080026
Conc: 24.44 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 56906099
Conc: 24.54 ng/ml



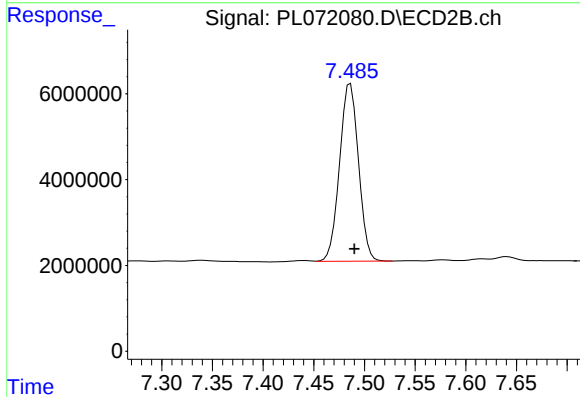
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 20264808
Conc: 25.66 ng/ml

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

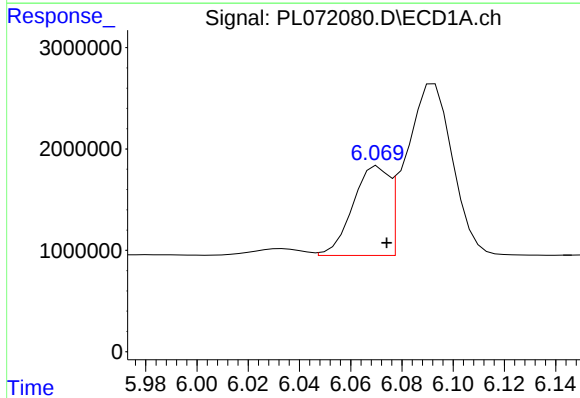
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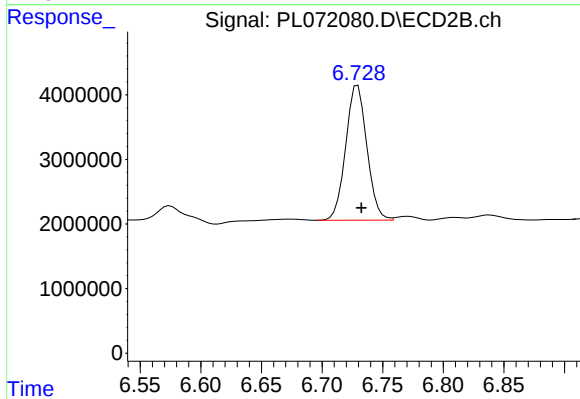
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 53738767
Conc: 24.30 ng/ml



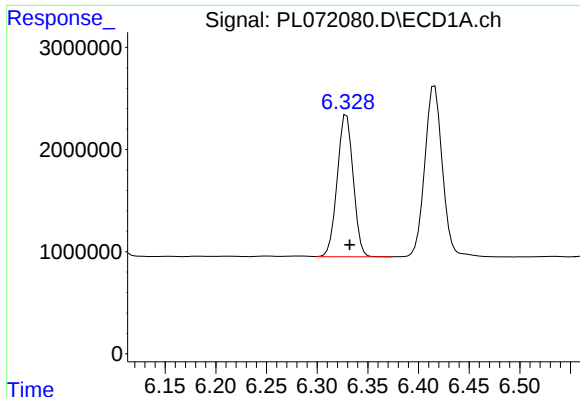
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 8579756
Conc: 25.95 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 25430414
Conc: 25.68 ng/ml



#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 15240084
Conc: 19.24 ng/ml

Instrument :

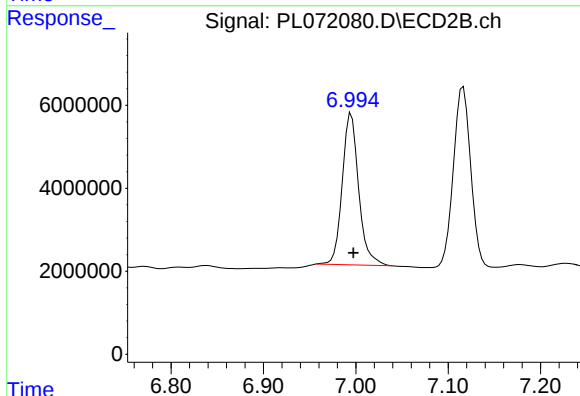
ECD_L

ClientSampleId :

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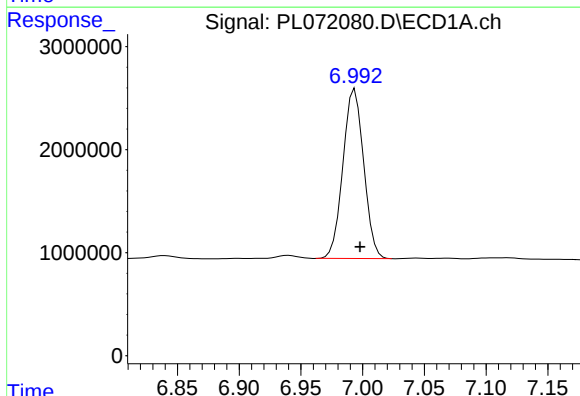
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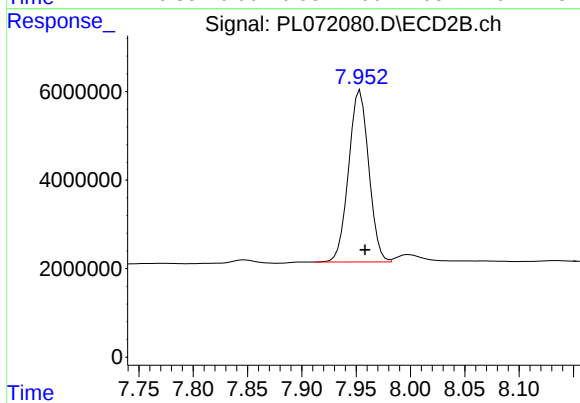
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 45168656
Conc: 18.36 ng/ml



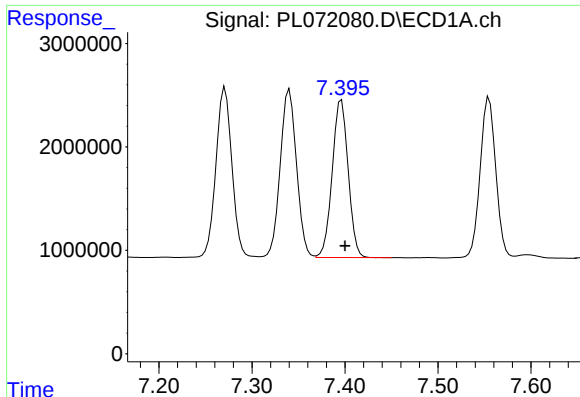
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 19275286
Conc: 25.32 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 50078679
Conc: 25.01 ng/ml



#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 18196300
Conc: 25.60 ng/ml

Instrument :

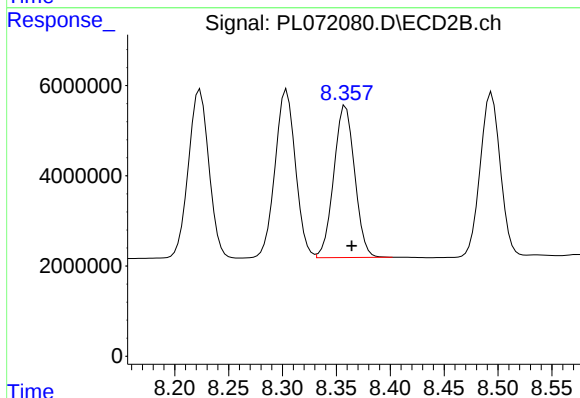
ECD_L

ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

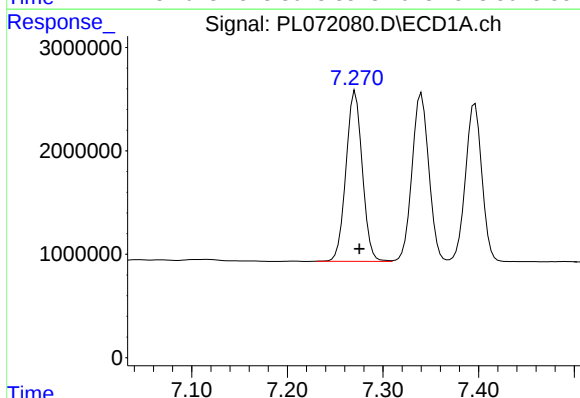
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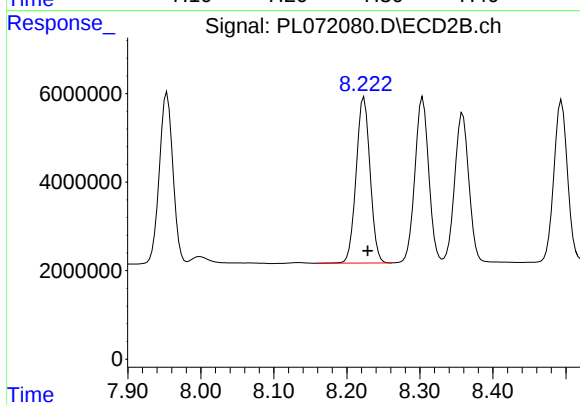
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 45373905
Conc: 25.07 ng/ml



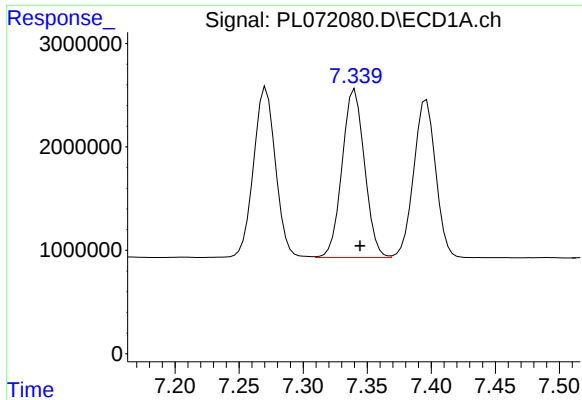
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 19627666
Conc: 24.98 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 49674841
Conc: 24.58 ng/ml



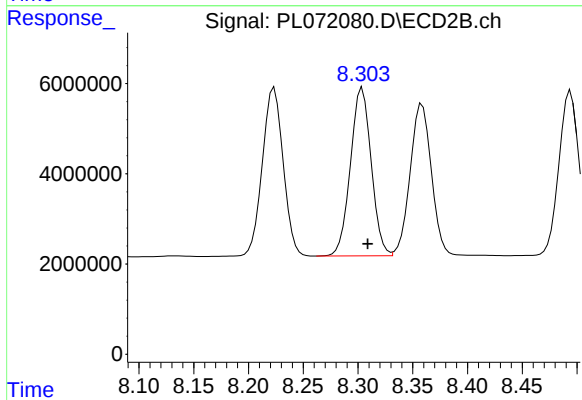
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 19805714
Conc: 25.25 ng/ml

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

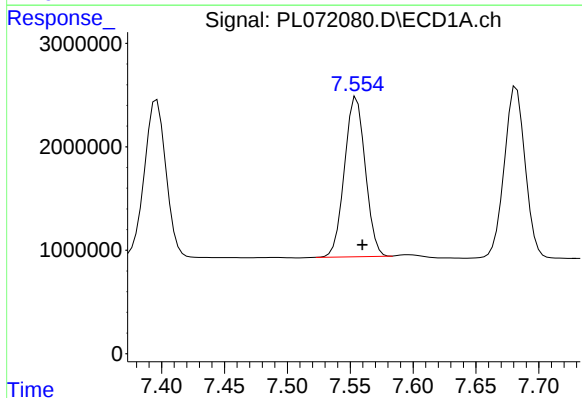
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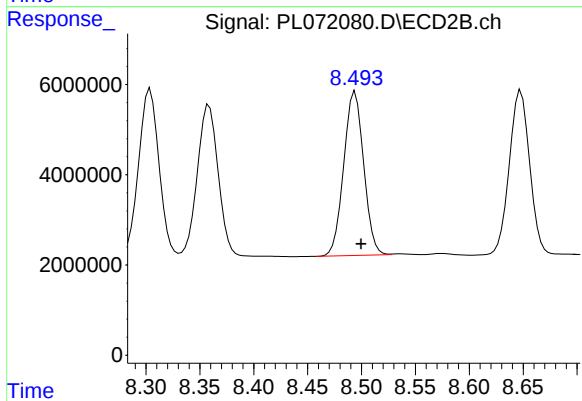
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 49221594
Conc: 24.82 ng/ml



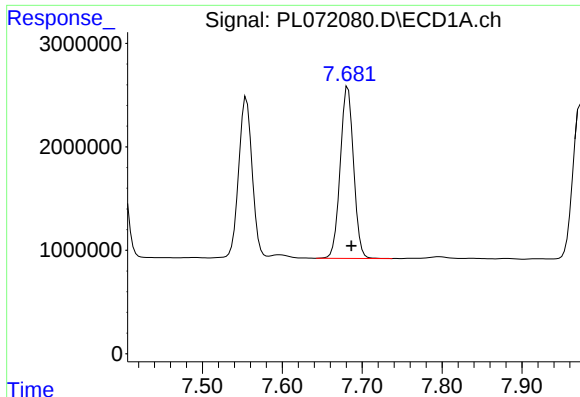
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 17764935
Conc: 24.61 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 46928099
Conc: 24.81 ng/ml



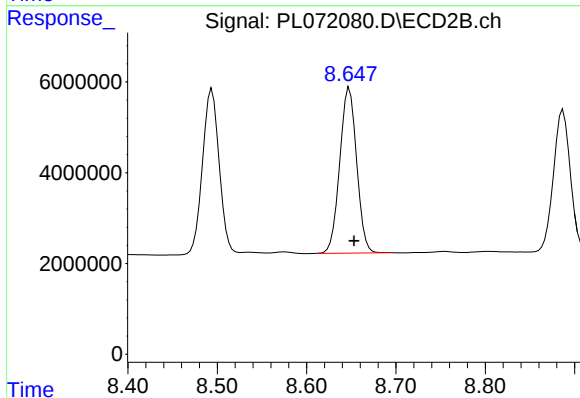
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 19242956
Conc: 25.40 ng/ml

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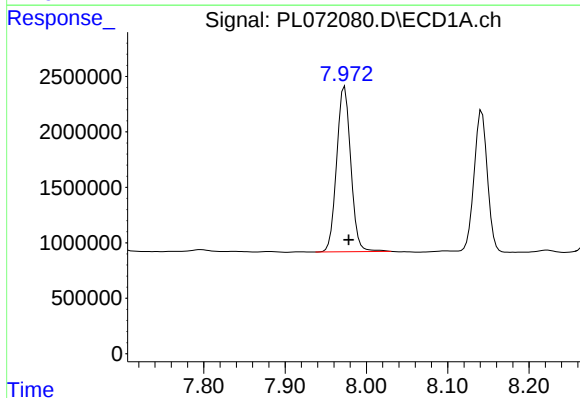
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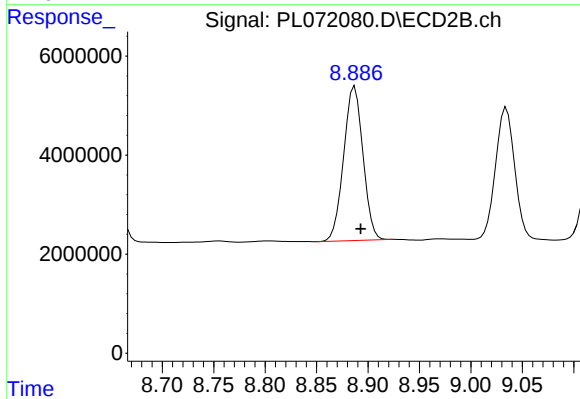
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 47879343
Conc: 24.37 ng/ml



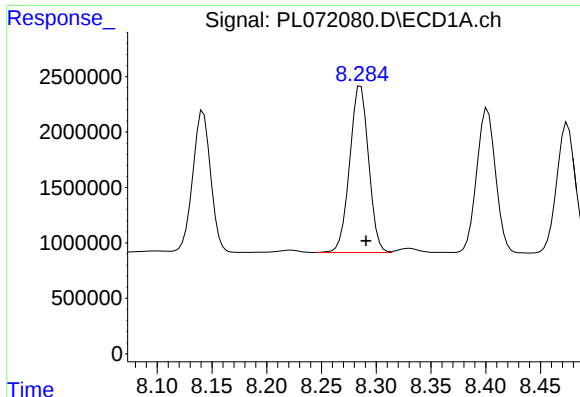
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 18000266
Conc: 25.69 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 40761031
Conc: 24.58 ng/ml



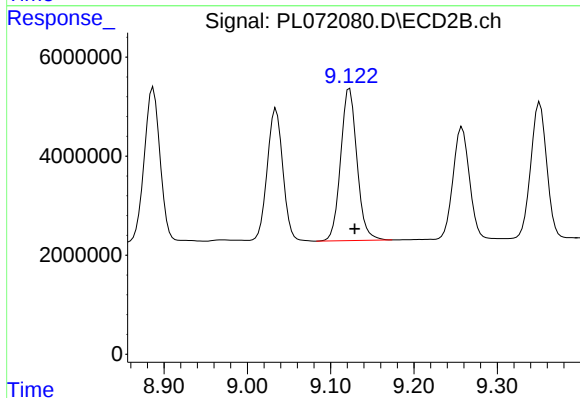
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 18058062
Conc: 24.29 ng/ml

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

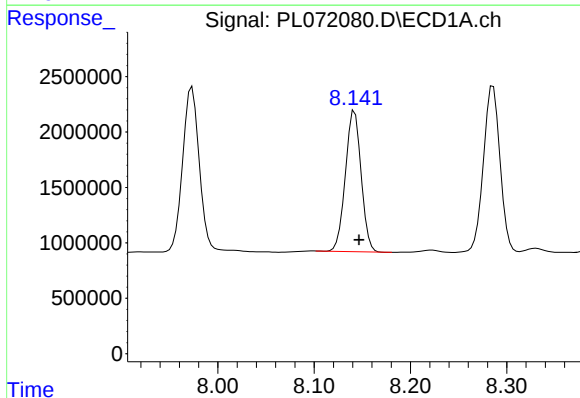
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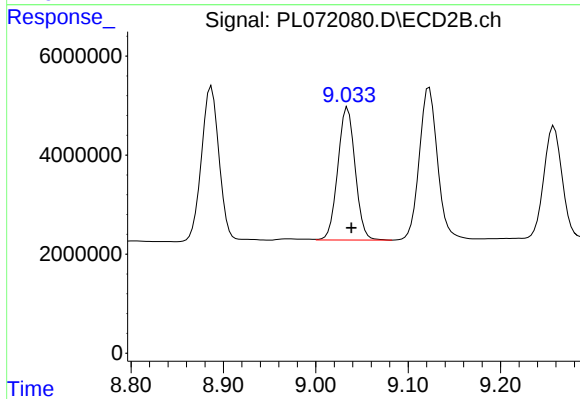
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 41840336
Conc: 24.40 ng/ml



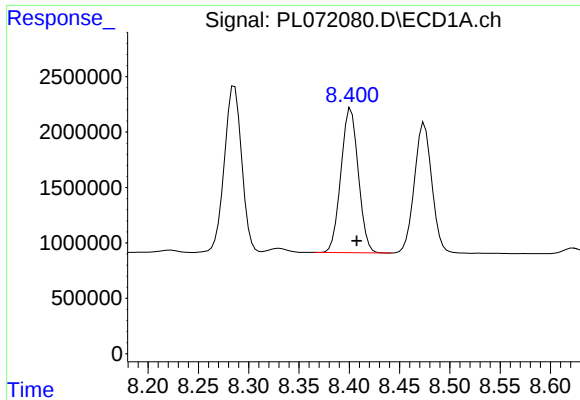
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 14328611
Conc: 24.44 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 34988306
Conc: 24.47 ng/ml



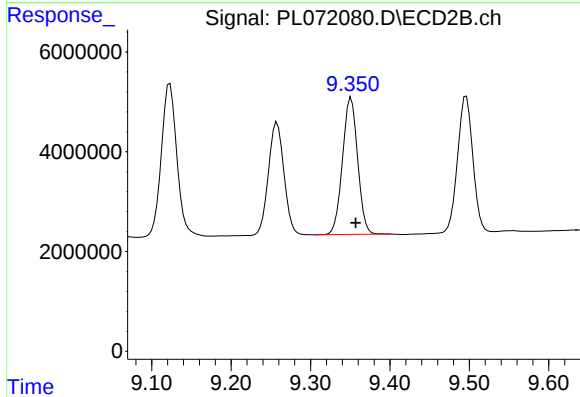
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 15620588
Conc: 23.52 ng/ml

Instrument :
ECD_L
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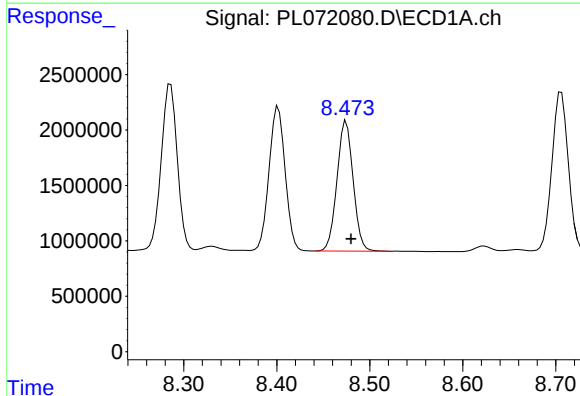
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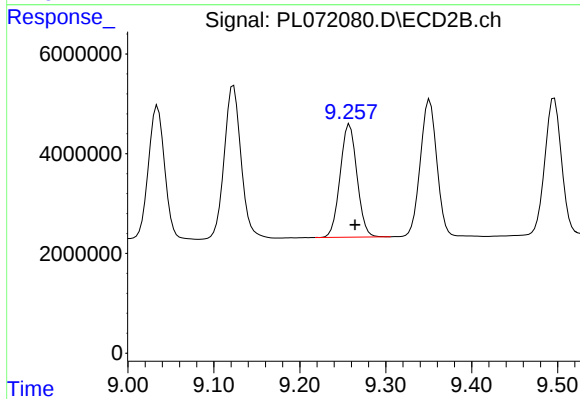
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 36485777
Conc: 23.08 ng/ml



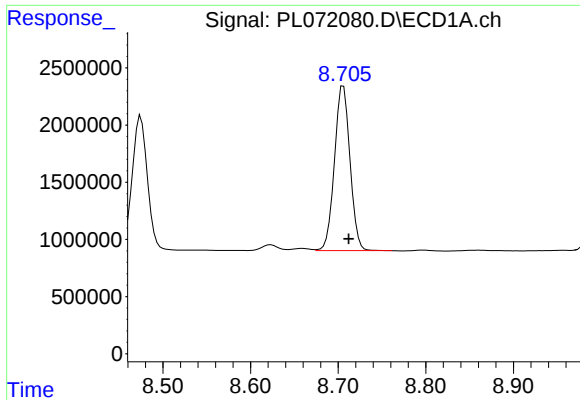
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 14162989
Conc: 24.86 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 30826973
Conc: 24.83 ng/ml



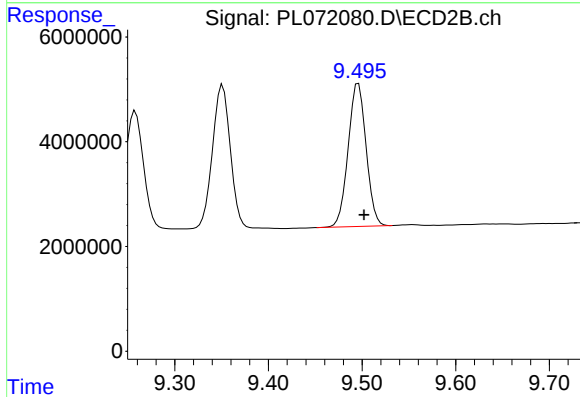
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 17747866
Conc: 24.21 ng/ml

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

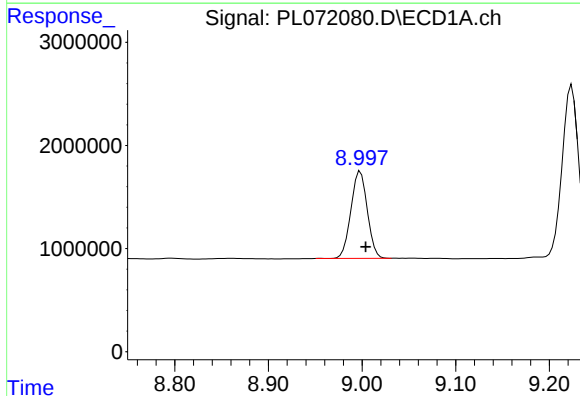
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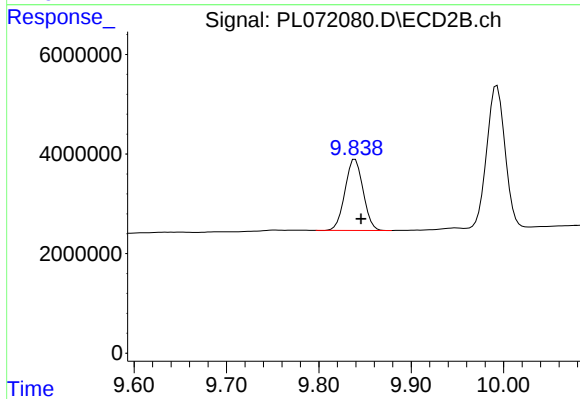
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 36448013
Conc: 23.35 ng/ml



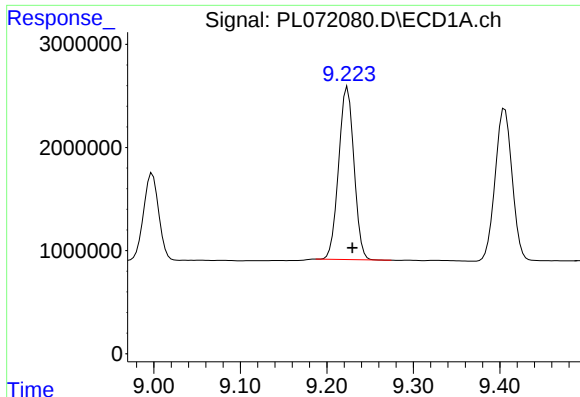
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 10259610
Conc: 24.32 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 19501790
Conc: 23.54 ng/ml



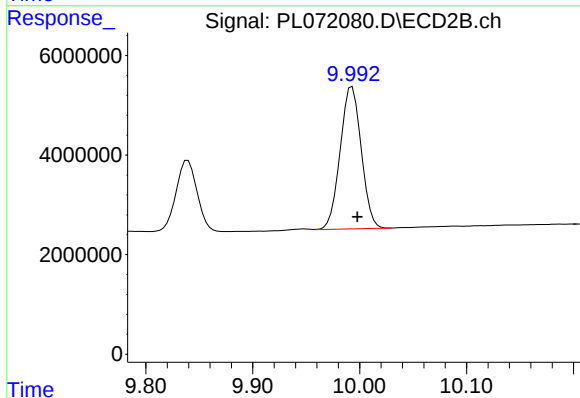
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 20434451
Conc: 24.54 ng/ml

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

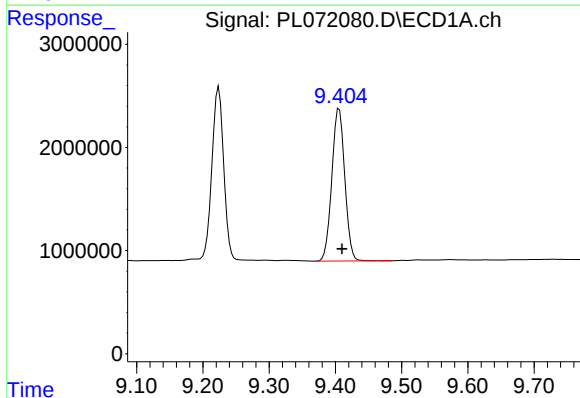
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



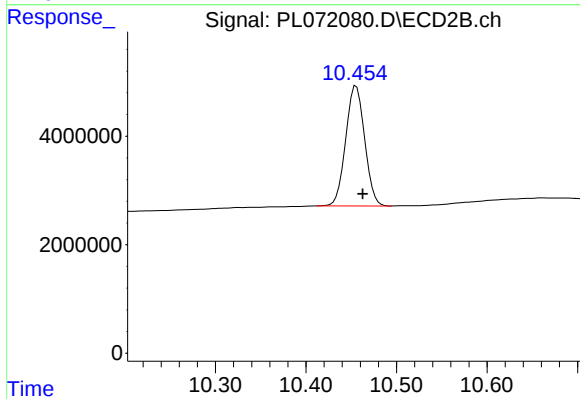
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 39125459
Conc: 23.64 ng/ml



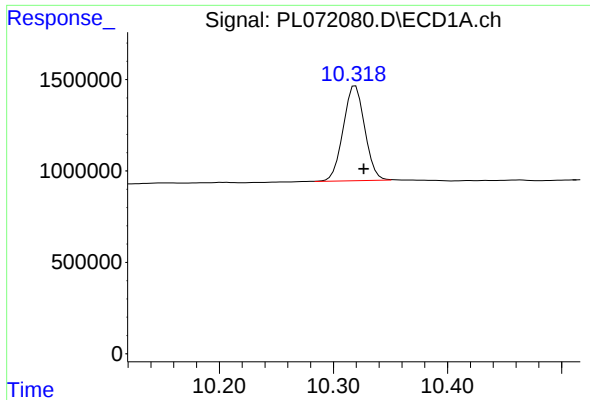
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 20076509
Conc: 27.19 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 32259355
Conc: 25.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 6818689
Conc: 7.67 ng/ml

Instrument :

ECD_L

ClientSampleId :

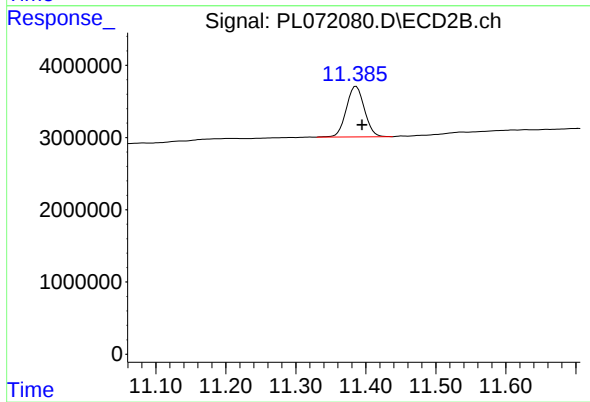
20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

Manual Integrations

APPROVED

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Supervised By :Ankita Jodhani 01/19/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 12620935
Conc: 7.82 ng/ml