

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 12:25
 Operator : AR\AJ
 Sample : N1154-10MS (Sig #1); N115410MS (Sig #2)
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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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 00:10:24 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...	4.566	5.494	11203661	32150305	20.180	19.796
28)	SA Decachlor...	10.326	11.391	11817128	22183623	13.301	13.749
Target Compounds							
2)	A alpha-BHC	5.271	6.076	35994067	116.2E6	46.551	48.155
3)	MA gamma-BHC...	5.694	6.472	34760551	107.4E6	46.100	47.743
4)	MA Heptachlor	6.100	7.119	40017602	108.4E6	46.387	46.749
5)	MB Aldrin	6.424	7.489	36954781	103.4E6	46.800	46.776
6)	B beta-BHC	6.080	6.732	14795065	45932362	44.757	46.391
7)	B delta-BHC	6.337	6.997	29894584	85717573	37.739	34.840
8)	B Heptachlo...	7.000	7.955	35641757	97954156	46.821m	48.921m
9)	A Endosulfan I	7.404	8.362	33484457	88376954	47.114	48.825
10)	B gamma-Chl...	7.279	8.226	36180369	95505304	46.047	47.261m
11)	B alpha-Chl...	7.349	8.307	36440859	95764940	46.451	48.298
12)	B 4,4'-DDE	7.564	8.498	32781653	90181703	45.405	47.684
13)	MA Dieldrin	7.689	8.651	36662436	95883805	48.392m	48.806
14)	MA Endrin	7.981	8.890	33713635	82179286	48.117	49.565
15)	B Endosulfa...	8.294	9.126	33565270	81451440	45.143	47.496
16)	A 4,4'-DDD	8.150	9.038	27389628	70245635	46.722	49.130
17)	MA 4,4'-DDT	8.410	9.354	29914542	74717861	45.047	47.274
18)	B Endrin al...	8.482	9.261	25981497	60337776	45.602	48.606
19)	B Endosulfa...	8.713	9.499	32469996	72319112	44.286	46.324
20)	A Methoxychlor	9.005	9.841	19217122	39114966	45.549	47.220m
21)	B Endrin ke...	9.231	9.996	39570764	79797902	47.521	48.216
22)	Mirex	9.413	10.459	34904423	62036673	47.265	49.718

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 12:25
 Operator : AR\AJ
 Sample : N1154-10MS (Sig #1); N115410MS (Sig #2)
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

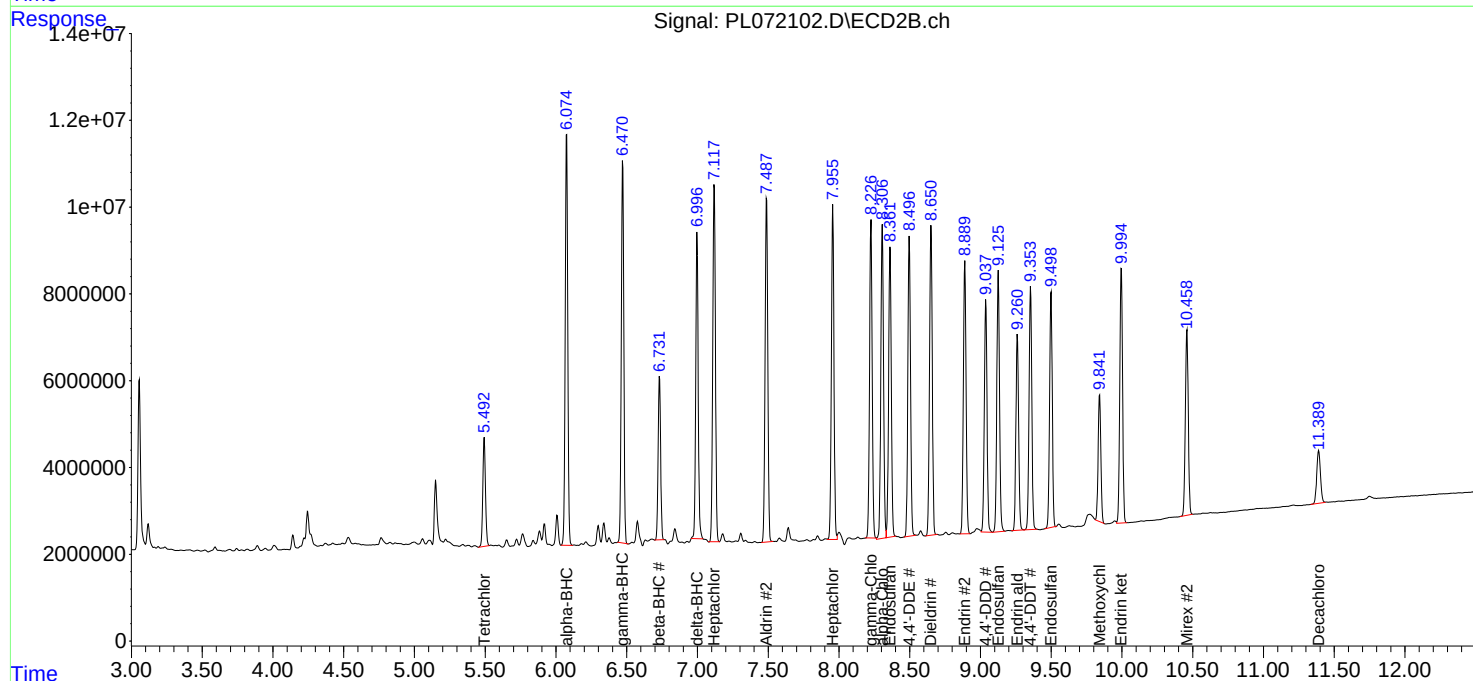
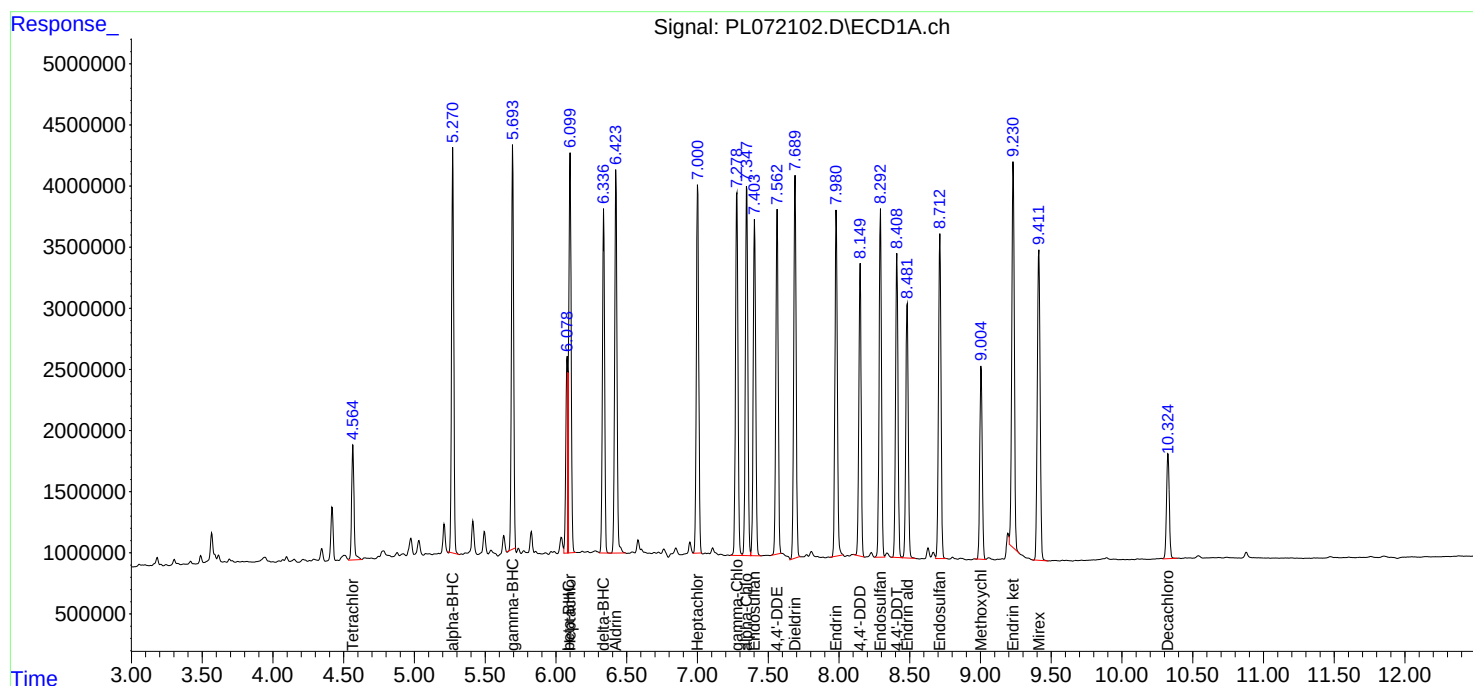
Instrument :
 ECD_L
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 20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

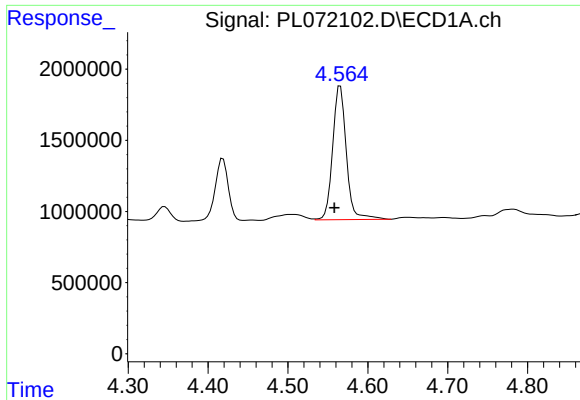
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:10:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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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





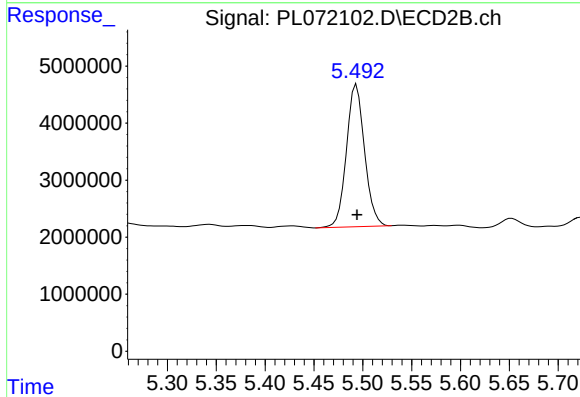
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 11203661
Conc: 20.18 ng/ml

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

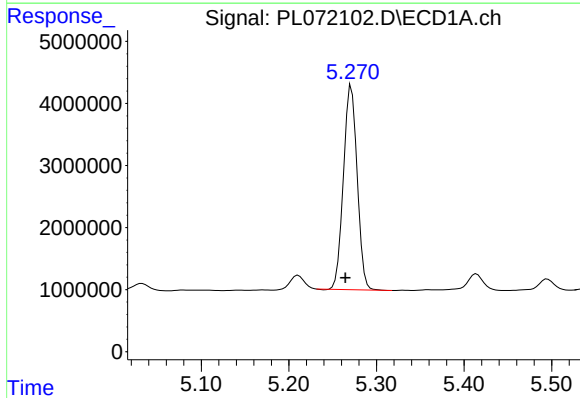
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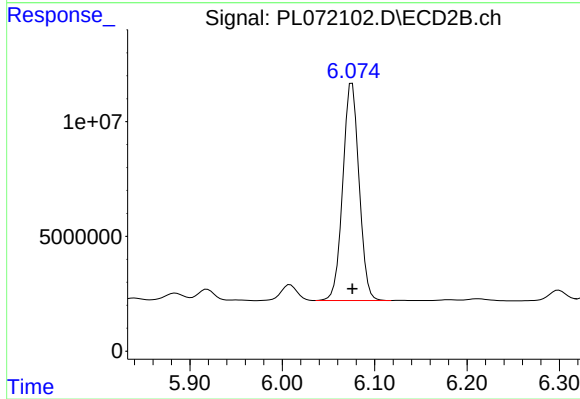
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 32150305
Conc: 19.80 ng/ml



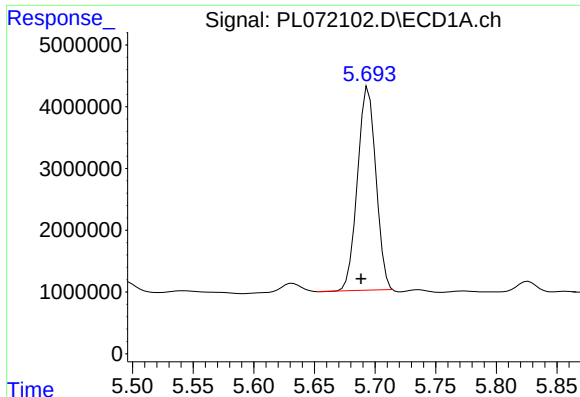
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 35994067
Conc: 46.55 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 116191319
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 34760551
Conc: 46.10 ng/ml

Instrument :

ECD_L

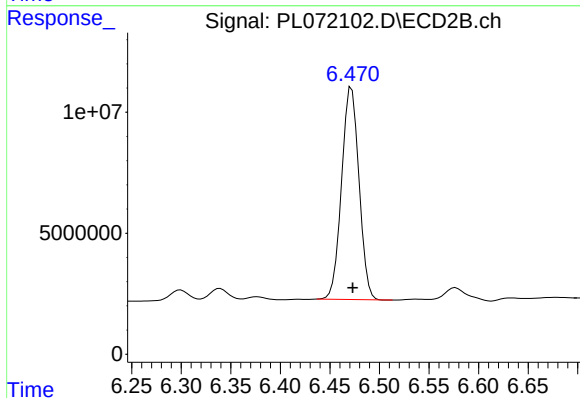
ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

Manual Integrations

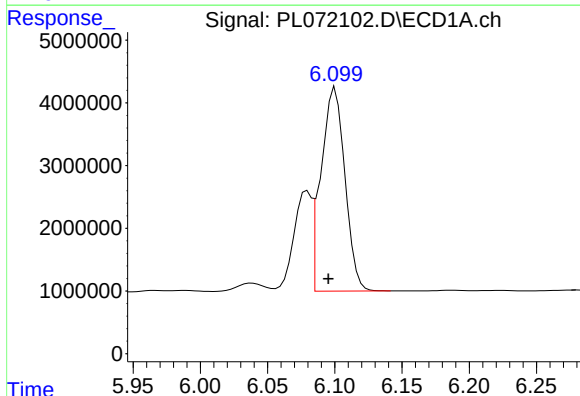
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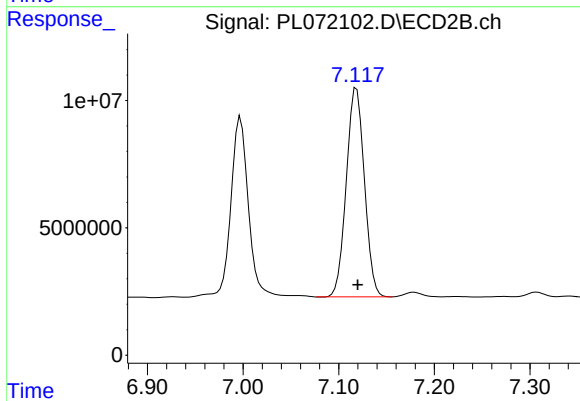
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 107436346
Conc: 47.74 ng/ml



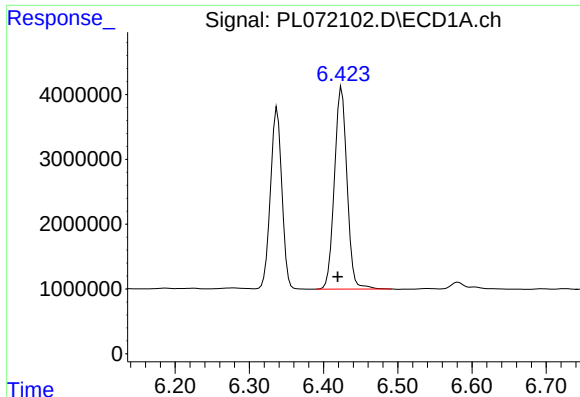
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 40017602
Conc: 46.39 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 108386687
Conc: 46.75 ng/ml



#5 Aldrin

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 36954781
Conc: 46.80 ng/ml

Instrument :

ECD_L

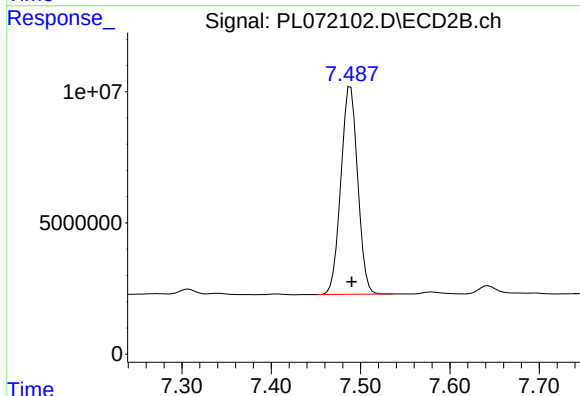
ClientSampleId :

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Manual Integrations

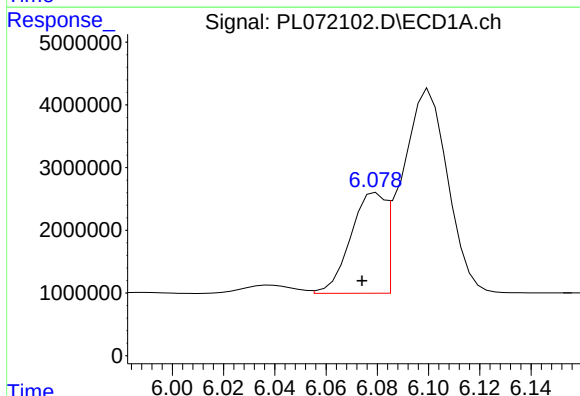
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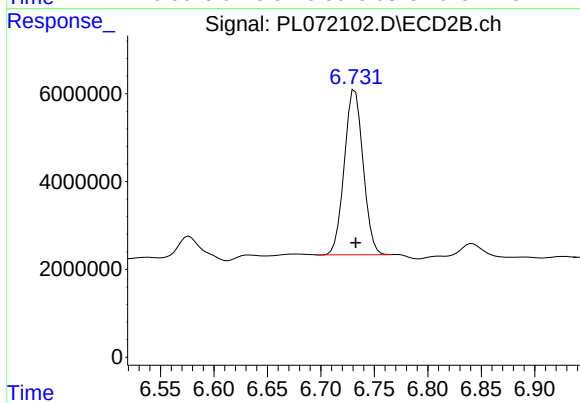
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 103432467
Conc: 46.78 ng/ml



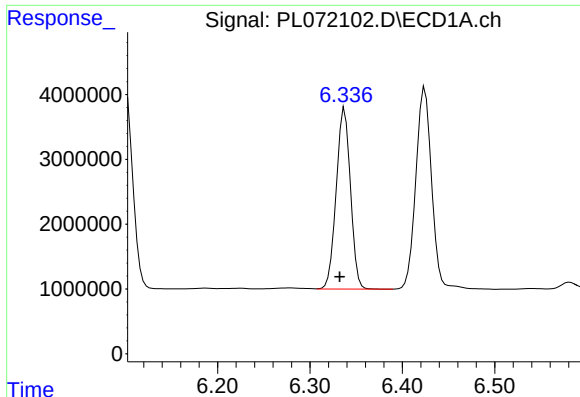
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 14795065
Conc: 44.76 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 45932362
Conc: 46.39 ng/ml



#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 29894584
Conc: 37.74 ng/ml

Instrument :

ECD_L

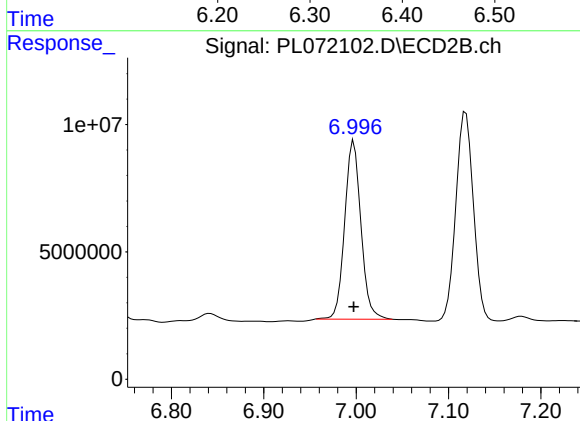
ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

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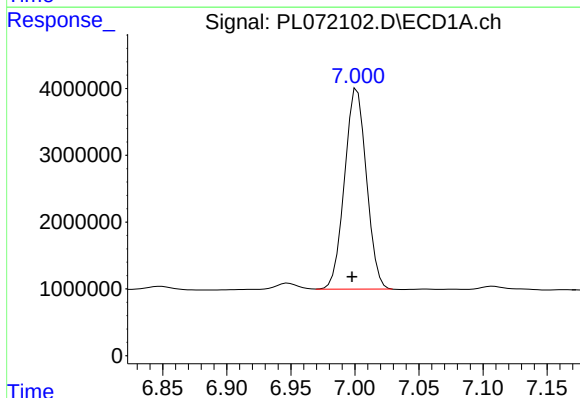
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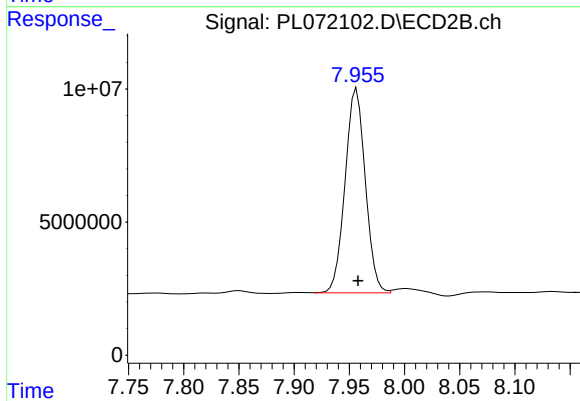
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 85717573
Conc: 34.84 ng/ml



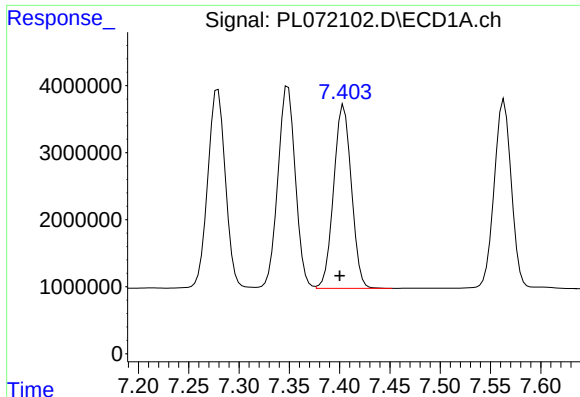
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.003 min
Response: 35641757
Conc: 46.82 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 97954156
Conc: 48.92 ng/ml m



#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 33484457
Conc: 47.11 ng/ml

Instrument :

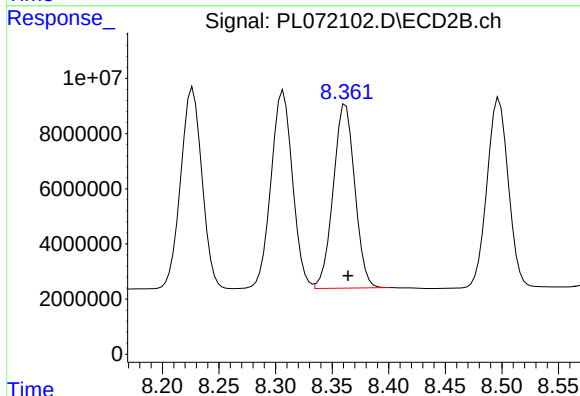
ECD_L

ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

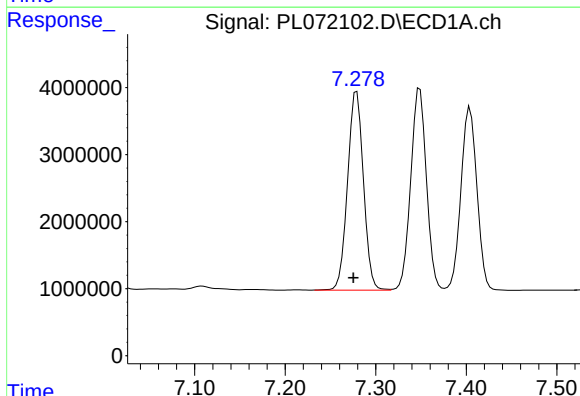
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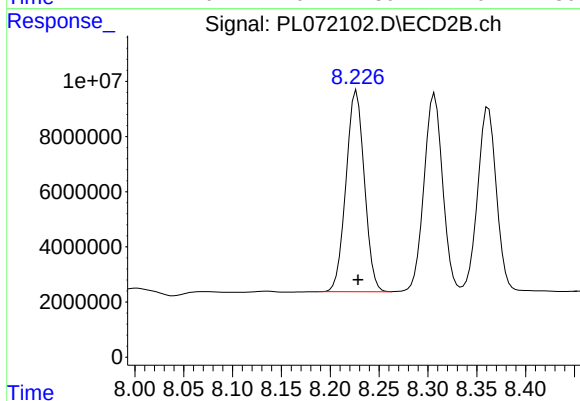
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 88376954
Conc: 48.83 ng/ml



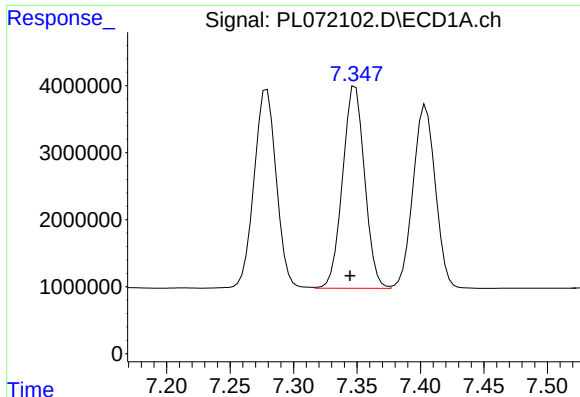
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: 0.004 min
Response: 36180369
Conc: 46.05 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 95505304
Conc: 47.26 ng/ml m



#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.004 min
Response: 36440859
Conc: 46.45 ng/ml

Instrument :

ECD_L

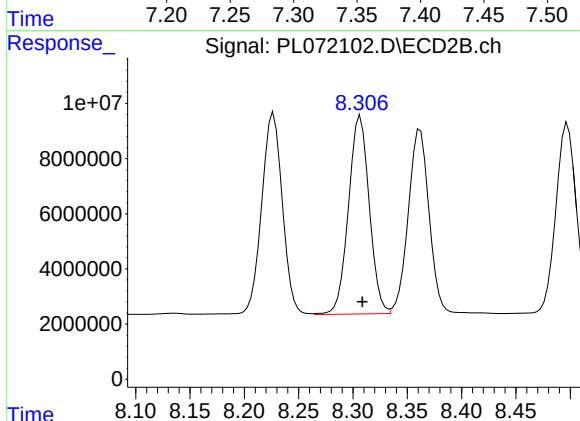
ClientSampleId :

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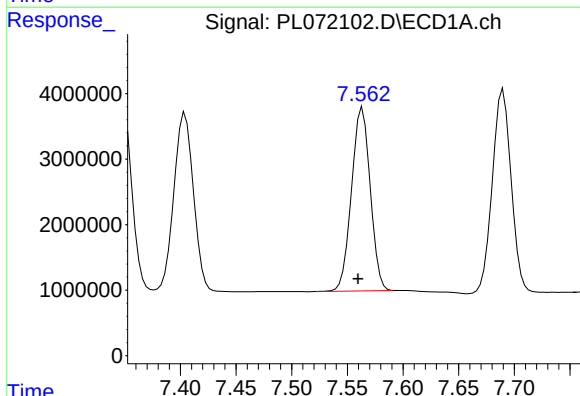
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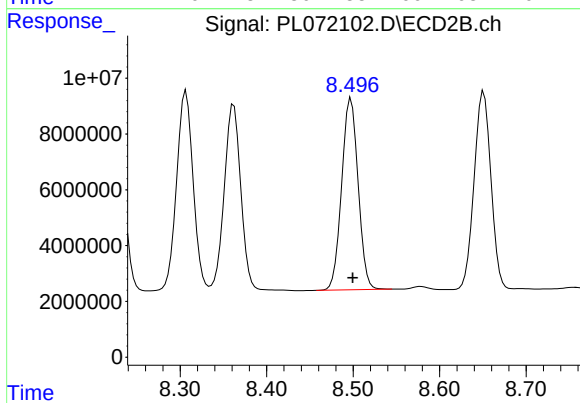
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 95764940
Conc: 48.30 ng/ml



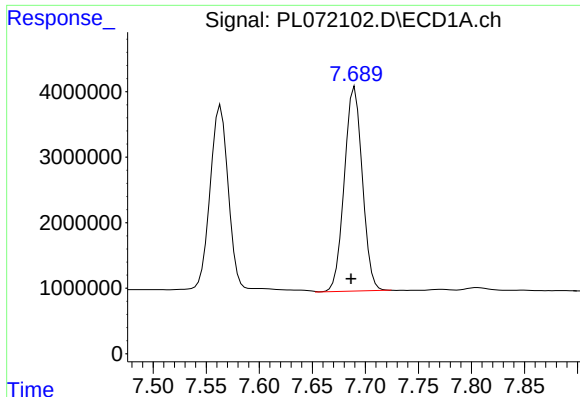
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 32781653
Conc: 45.40 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 90181703
Conc: 47.68 ng/ml



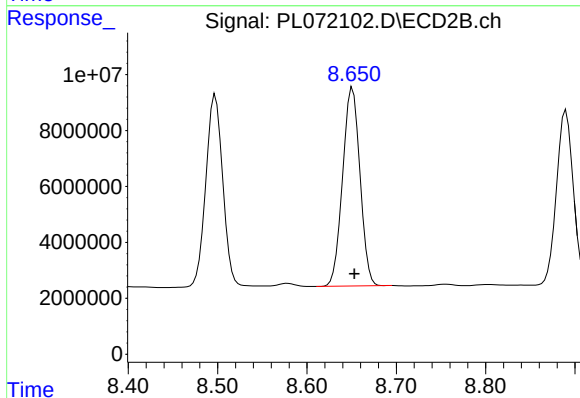
#13 Dieldrin

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 36662436
Conc: 48.39 ng/ml

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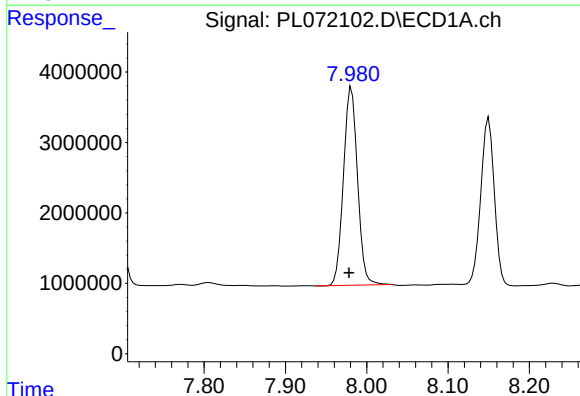
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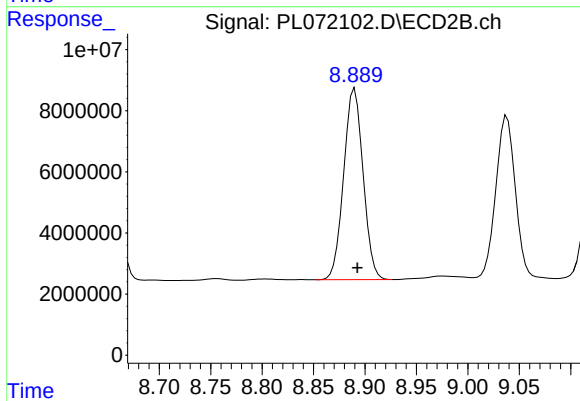
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 95883805
Conc: 48.81 ng/ml



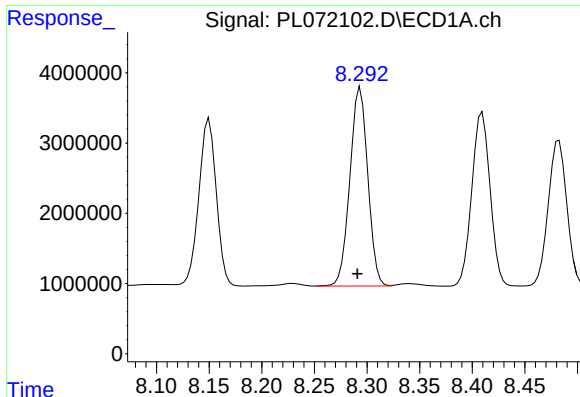
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 33713635
Conc: 48.12 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 82179286
Conc: 49.56 ng/ml



#15 Endosulfan II

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 33565270
Conc: 45.14 ng/ml

Instrument :

ECD_L

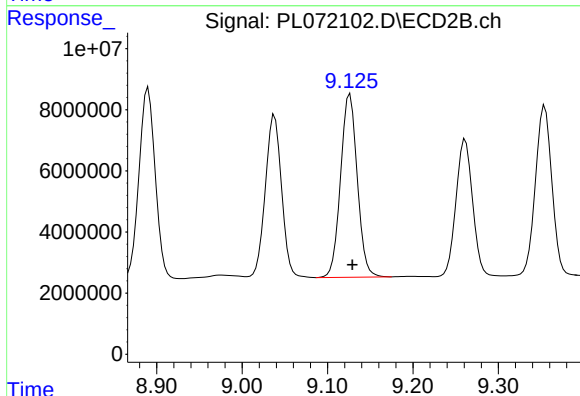
ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

Manual Integrations

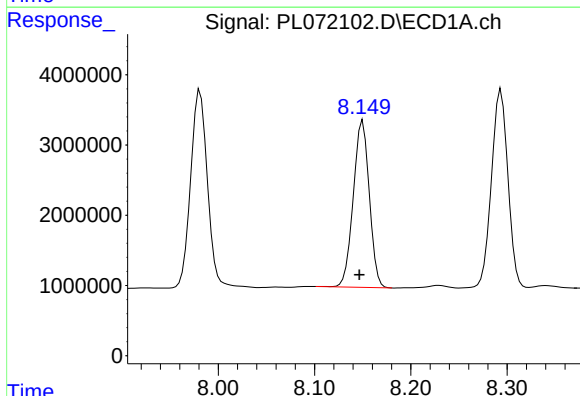
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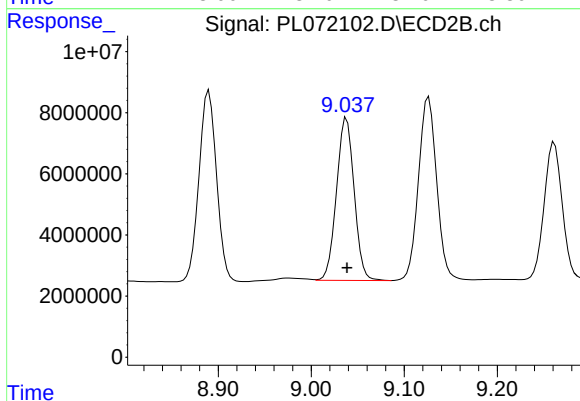
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 81451440
Conc: 47.50 ng/ml



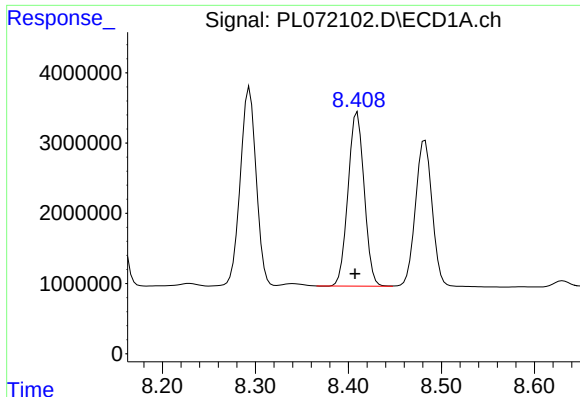
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.003 min
Response: 27389628
Conc: 46.72 ng/ml



#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 70245635
Conc: 49.13 ng/ml



#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 29914542
Conc: 45.05 ng/ml

Instrument :

ECD_L

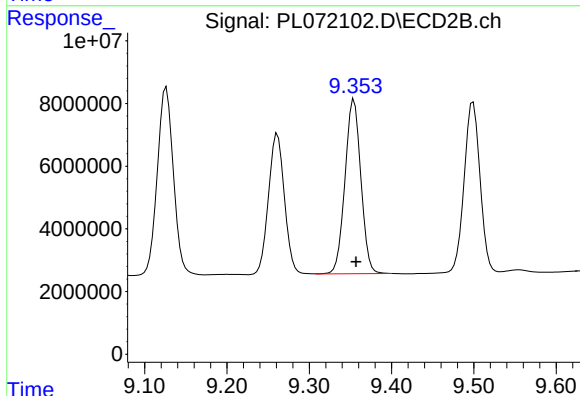
ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

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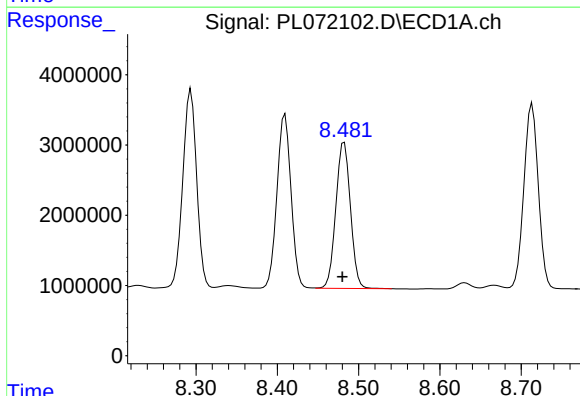
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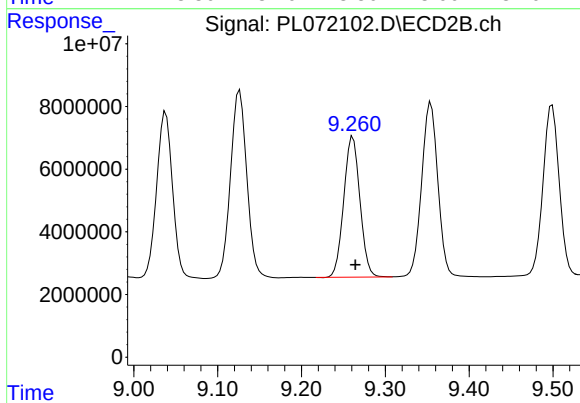
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 74717861
Conc: 47.27 ng/ml



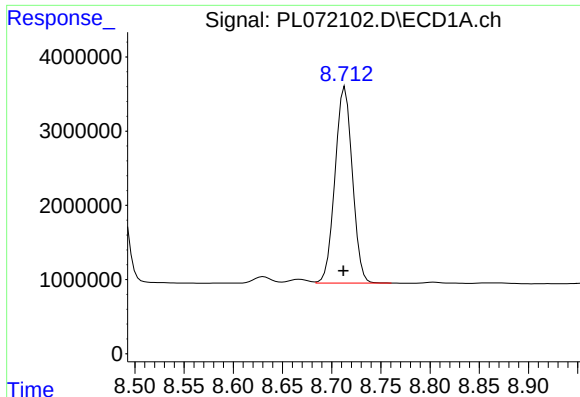
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 25981497
Conc: 45.60 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 60337776
Conc: 48.61 ng/ml



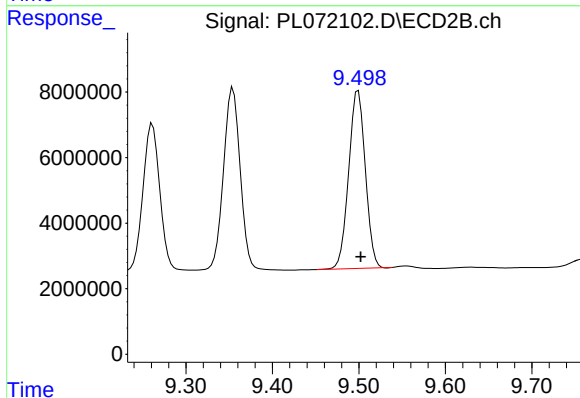
#19 Endosulfan Sulfate

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 32469996
Conc: 44.29 ng/ml

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

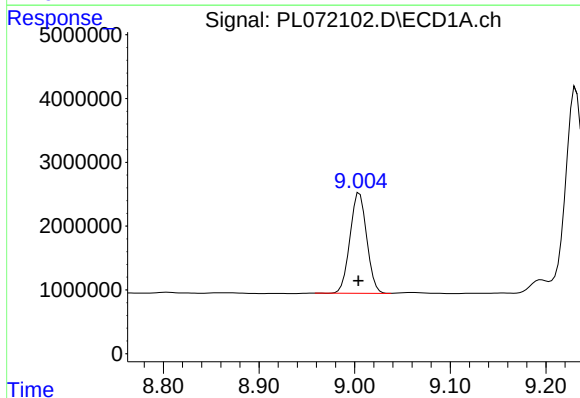
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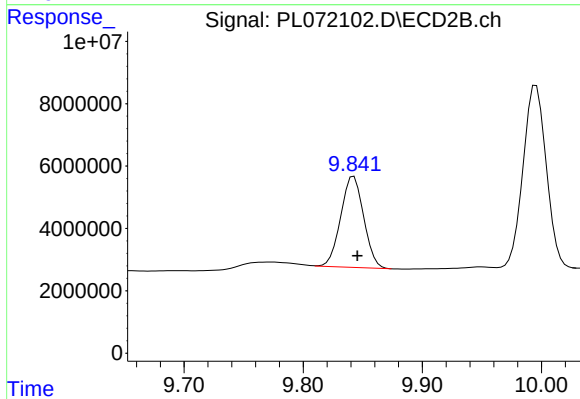
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 72319112
Conc: 46.32 ng/ml



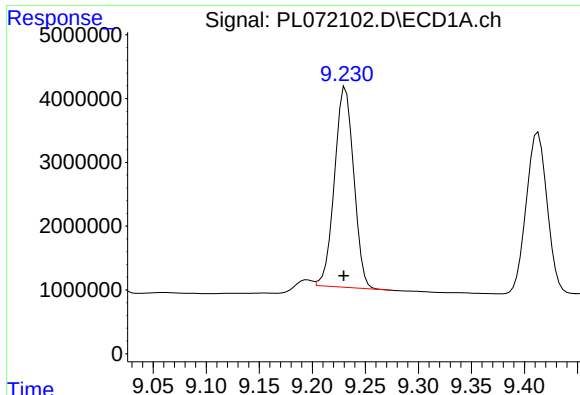
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: 0.001 min
Response: 19217122
Conc: 45.55 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 39114966
Conc: 47.22 ng/ml m



#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 39570764
Conc: 47.52 ng/ml

Instrument :

ECD_L

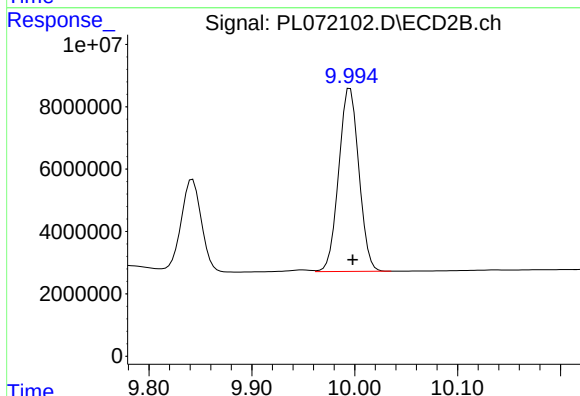
ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

Manual Integrations

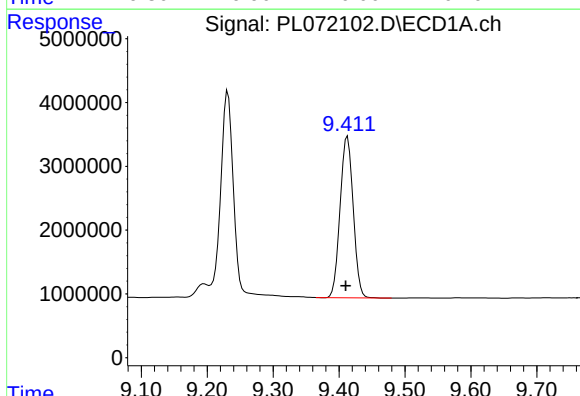
APPROVED

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



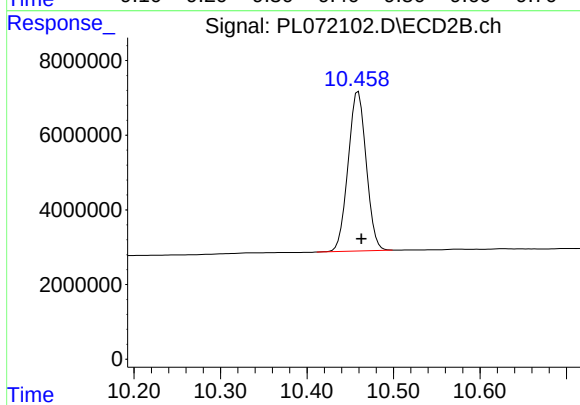
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 79797902
Conc: 48.22 ng/ml



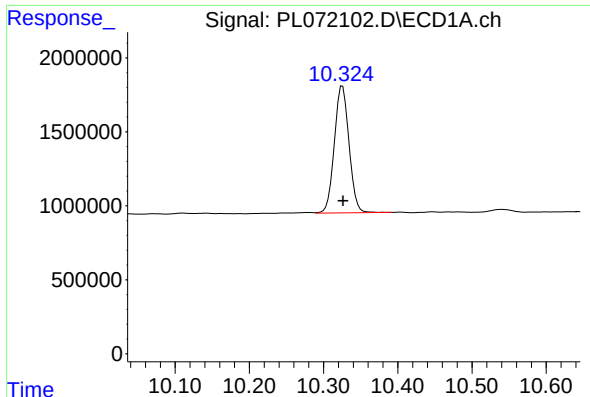
#22 Mirex

R.T.: 9.413 min
Delta R.T.: 0.003 min
Response: 34904423
Conc: 47.27 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.004 min
Response: 62036673
Conc: 49.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 11817128
Conc: 13.30 ng/ml

Instrument :

ECD_L

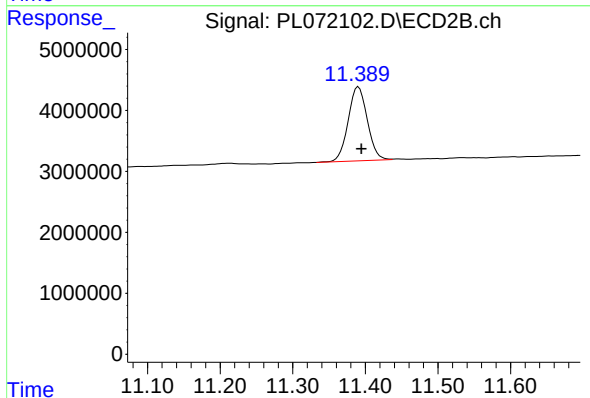
ClientSampleId :

20220029-KEANSBURG-3-COMP-SPLP-LEACHATEMS

Manual Integrations

APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.004 min
Response: 22183623
Conc: 13.75 ng/ml