

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 20:18
 Operator : AR\AJ
 Sample : N1449-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2022
 Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:58:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.554	5.488	10096530	36528854	20.969	21.147
28) SA Decachlor...	10.310	11.377	12338764	26015447	16.298	16.405
Target Compounds						
2) A alpha-BHC	5.260	6.070	38052380	142.0E6	57.712	59.298
3) MA gamma-BHC...	5.683	6.466	37585849	131.6E6	59.804	57.144
4) MA Heptachlor	6.087	7.111	43463074	131.7E6	59.544m	57.864
5) MB Aldrin	6.411	7.481	38706794	124.1E6	59.950	58.034
6) B beta-BHC	6.068	6.726	12284998	57623531	49.578m	56.526
7) B delta-BHC	6.326	6.991	40578840	125.7E6	61.286	54.847
8) B Heptachlo...	6.989	7.949	38447974	114.7E6	60.985	59.477
9) A Endosulfan I	7.391	8.353	30370046	88441298	51.910	50.553
10) B gamma-Chl...	7.265	8.219	38760109	117.5E6	61.188	60.762
11) B alpha-Chl...	7.335	8.299	39215169	116.8E6	61.584	61.489
12) B 4,4'-DDE	7.550	8.489	37885624	111.7E6	62.342	59.782
13) MA Dieldrin	7.677	8.643	39693199	116.5E6	62.855	62.527
14) MA Endrin	7.968	8.882	36799620	101.0E6	62.819	64.096
15) B Endosulfa...	8.280	9.118	24675370	67206844	40.558	39.972
16) A 4,4'-DDD	8.135	9.030	31416560	85467326	65.302m	61.763
17) MA 4,4'-DDT	8.396	9.346	34678627	97422115	64.449	63.639
18) B Endrin al...	8.469	9.253	32065968	80734794	73.565	71.734
19) B Endosulfa...	8.699	9.491	37469430	92921498	62.963	62.114
20) A Methoxychlor	8.992	9.834	21583885	50572126	61.383	62.461
21) B Endrin ke...	9.217	9.986	42611651	100.4E6	62.001	62.990m
22) Mirex	9.397	10.448	39513229	80509638	66.605m	68.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 20:18
Operator : AR\AJ
Sample : N1449-03MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

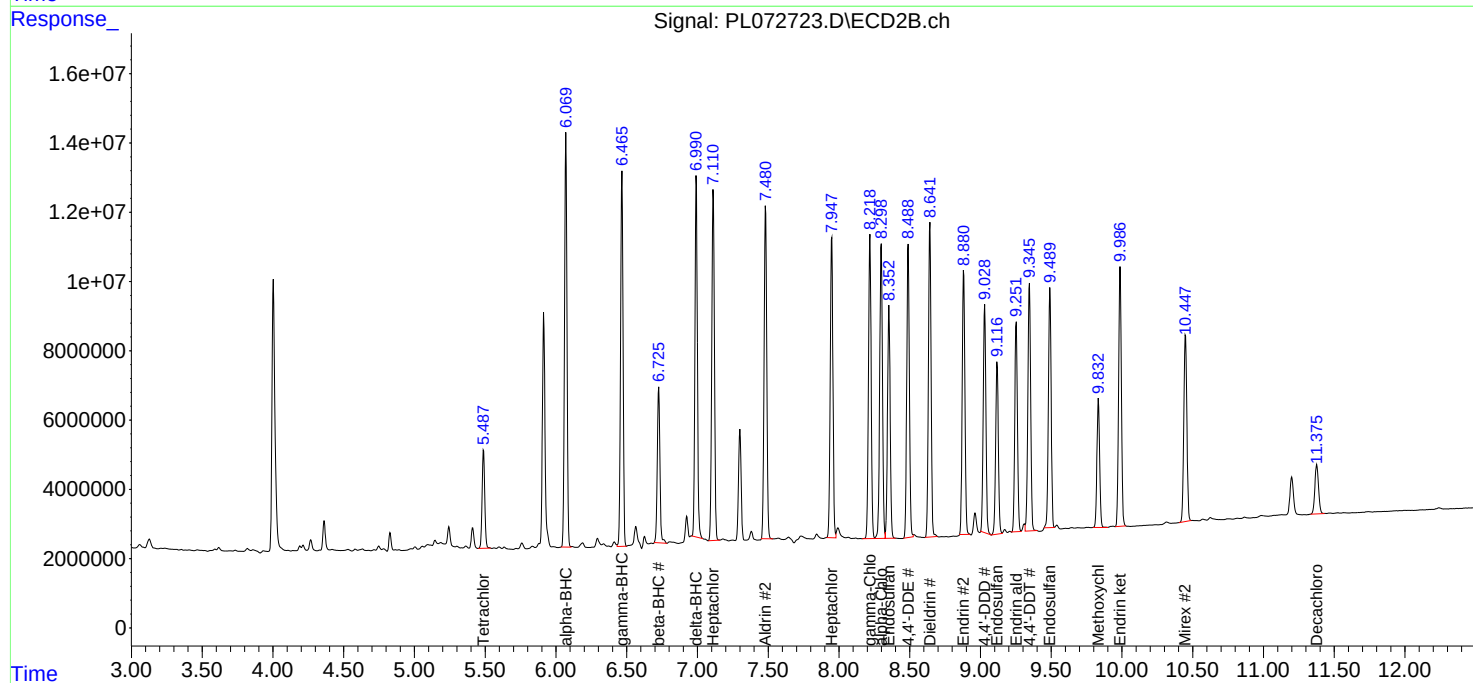
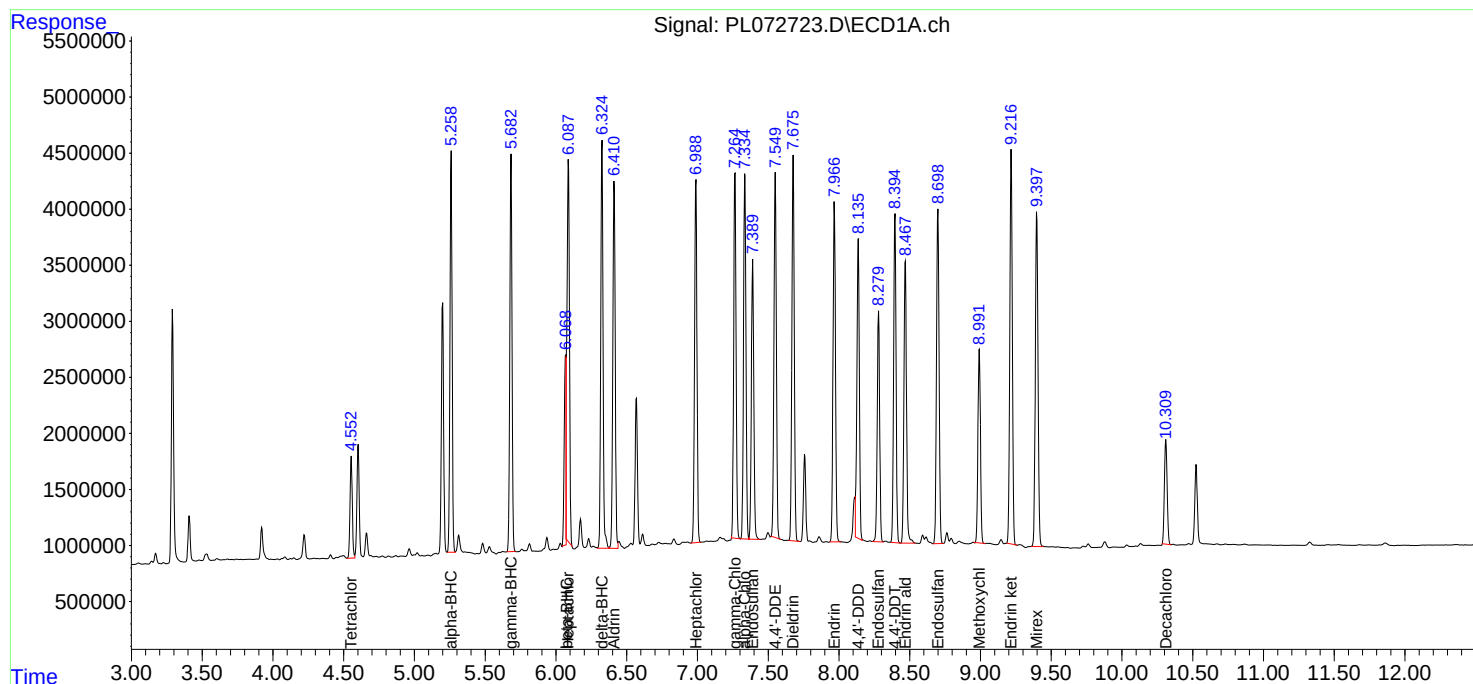
Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

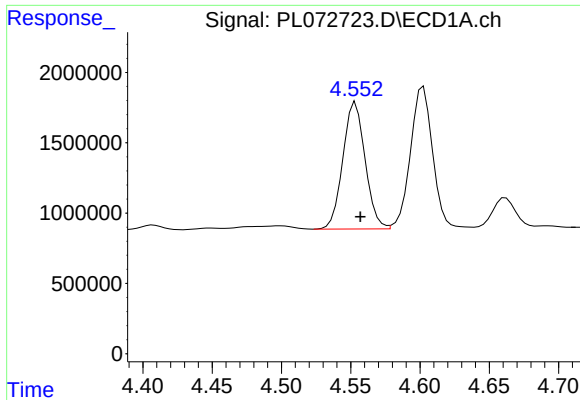
Manual Integrations
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Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:58:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





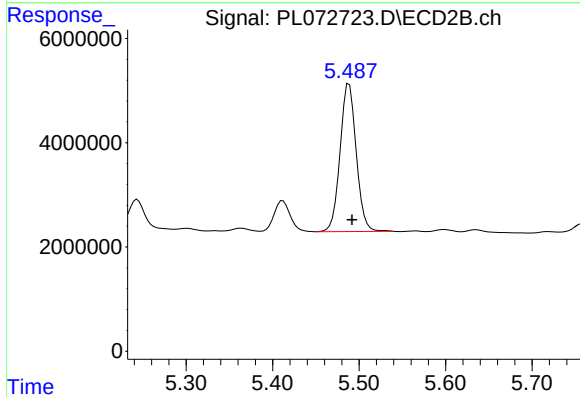
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10096530
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

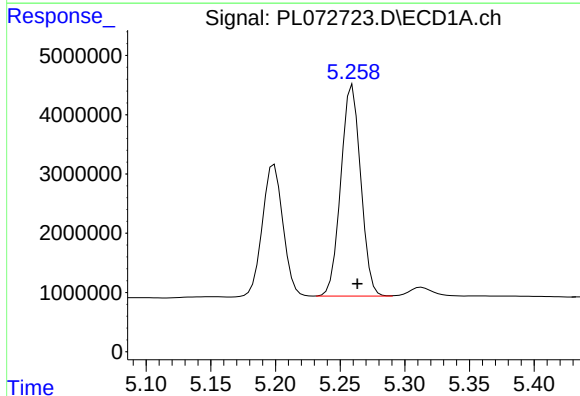
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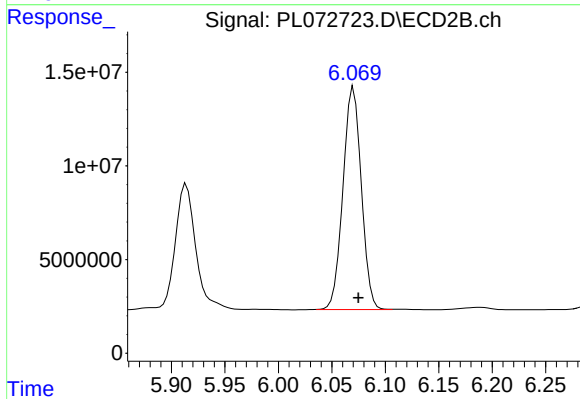
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 36528854
Conc: 21.15 ng/ml



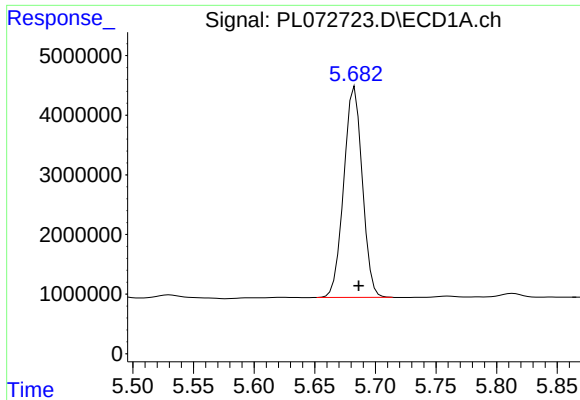
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 38052380
Conc: 57.71 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 142003103
Conc: 59.30 ng/ml



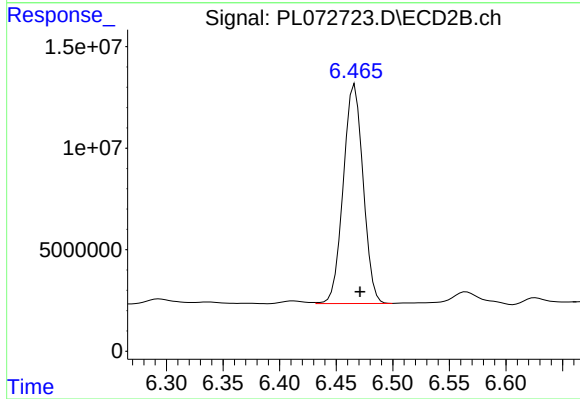
#3 gamma-BHC (Lindane)

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 37585849
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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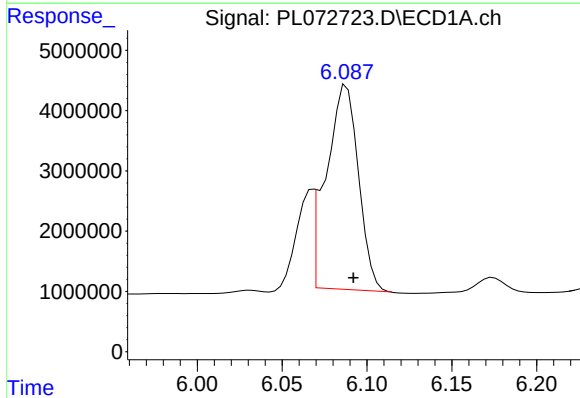
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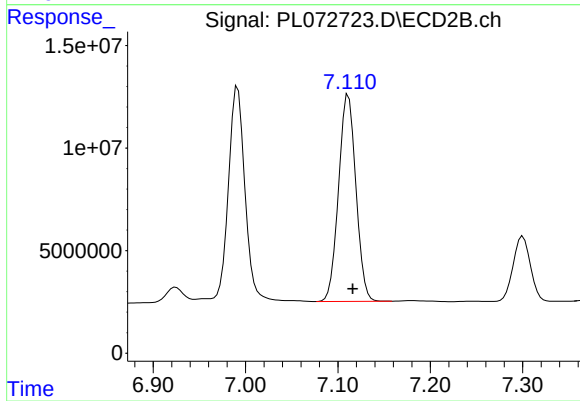
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 131571389
Conc: 57.14 ng/ml



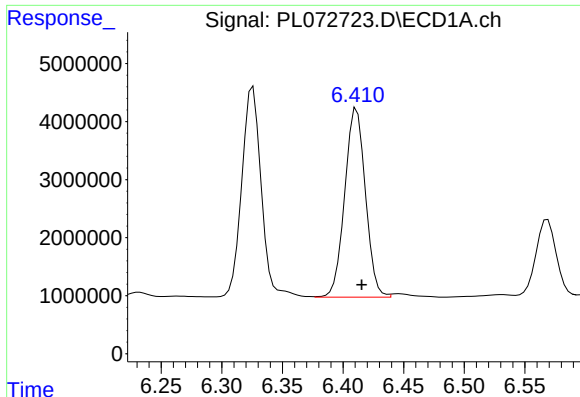
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 43463074
Conc: 59.54 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 131746644
Conc: 57.86 ng/ml



#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 38706794
Conc: 59.95 ng/ml

Instrument :

ECD_L

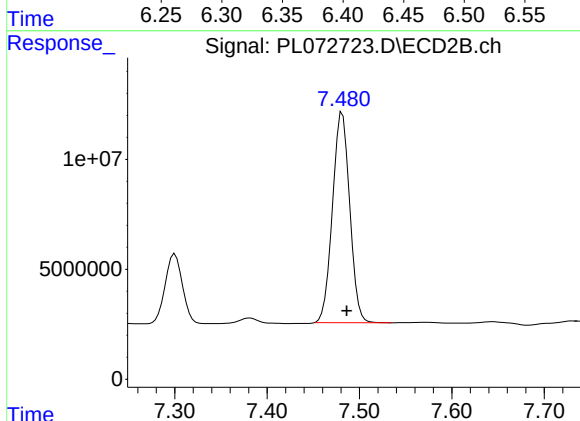
ClientSampleId :

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Manual Integrations

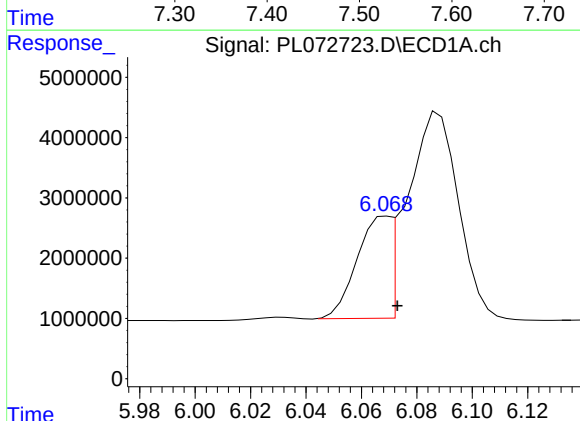
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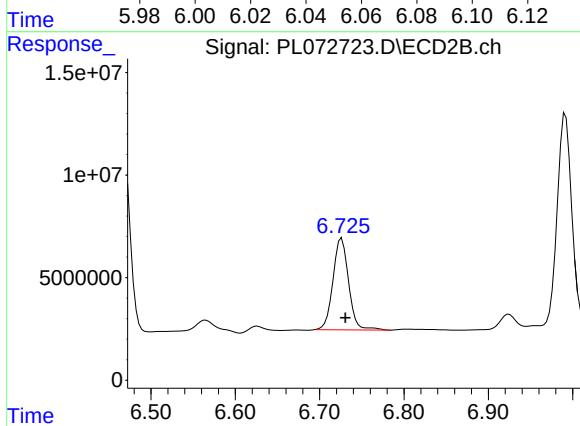
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 124063636
Conc: 58.03 ng/ml



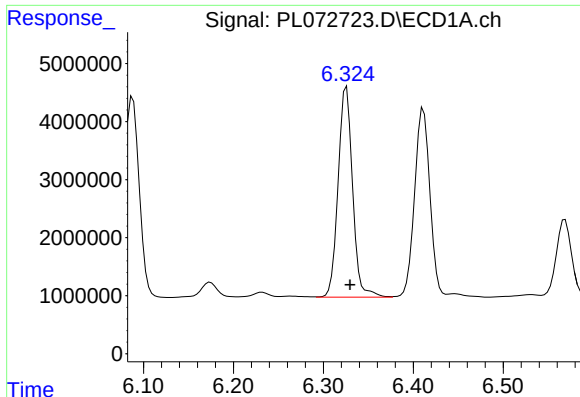
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 12284998
Conc: 49.58 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 57623531
Conc: 56.53 ng/ml



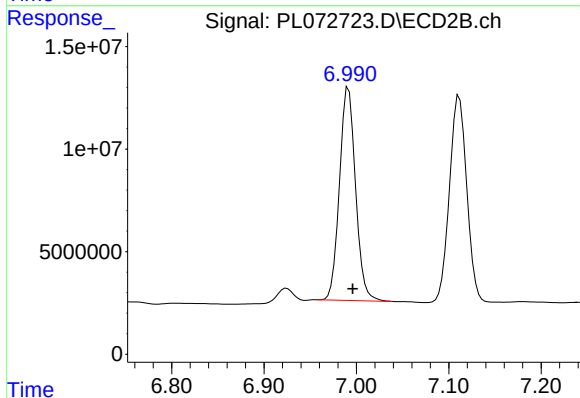
#7 delta-BHC

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 40578840
Conc: 61.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

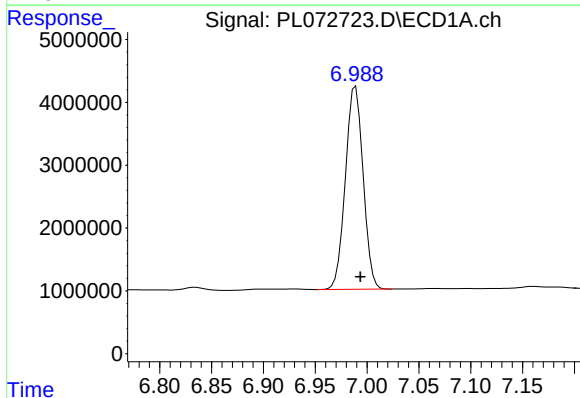
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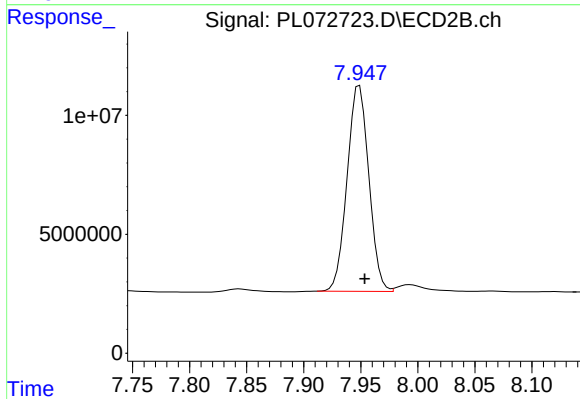
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 125656771
Conc: 54.85 ng/ml



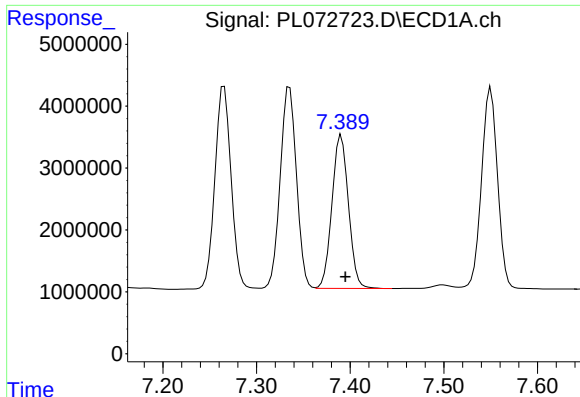
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 38447974
Conc: 60.99 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 114746843
Conc: 59.48 ng/ml



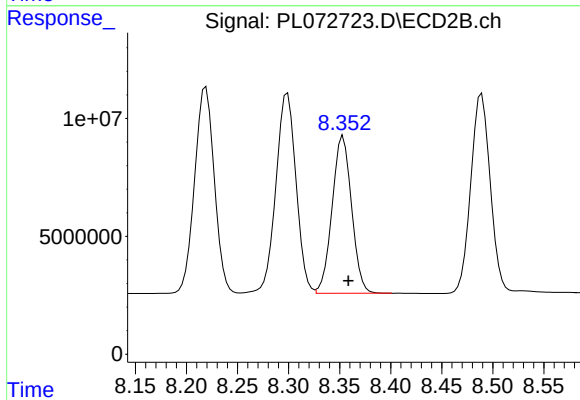
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 30370046
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

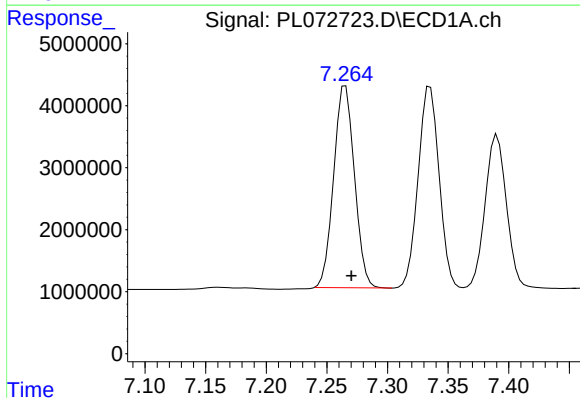
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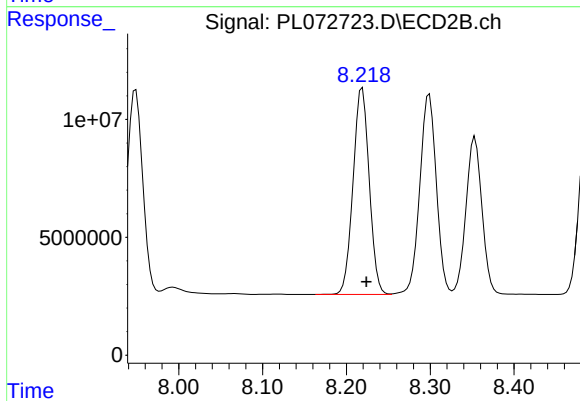
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 88441298
Conc: 50.55 ng/ml



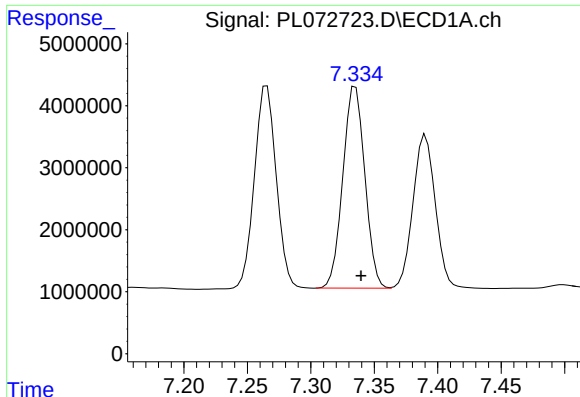
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 38760109
Conc: 61.19 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 117528460
Conc: 60.76 ng/ml



#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 39215169
Conc: 61.58 ng/ml

Instrument :

ECD_L

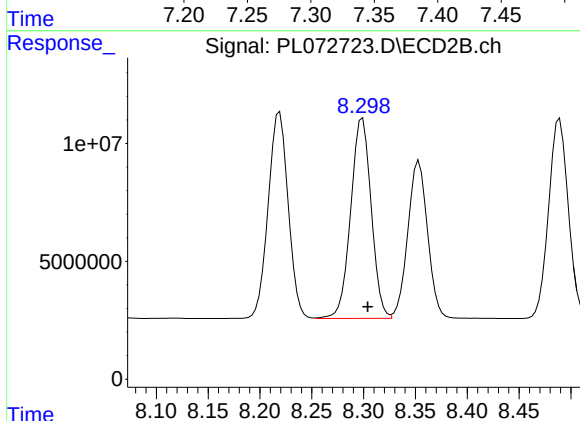
ClientSampleId :

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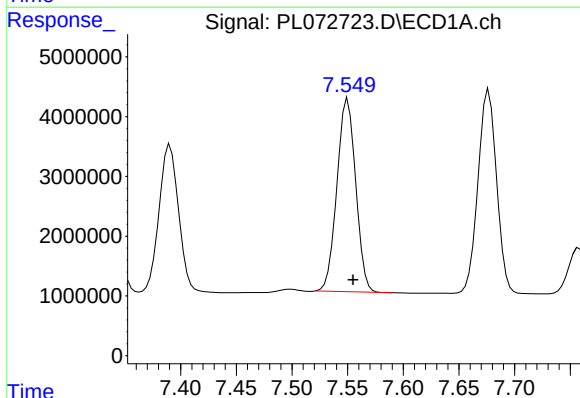
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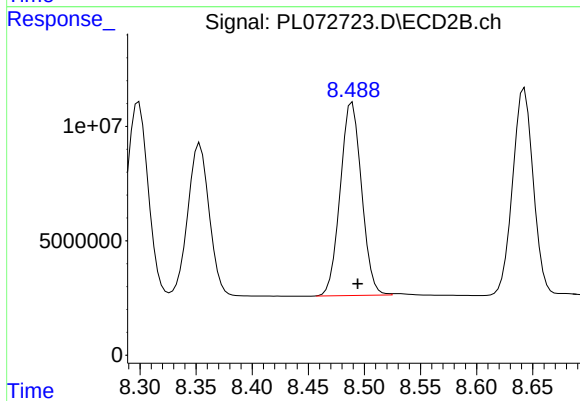
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 116827962
Conc: 61.49 ng/ml



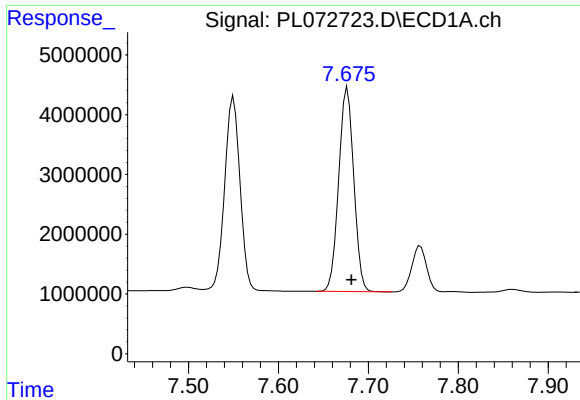
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 37885624
Conc: 62.34 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 111736263
Conc: 59.78 ng/ml



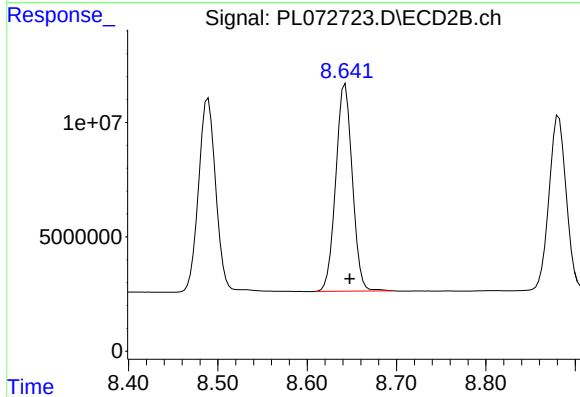
#13 Dieldrin

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 39693199
Conc: 62.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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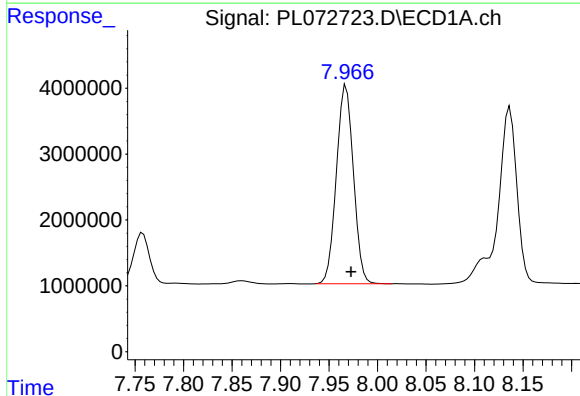
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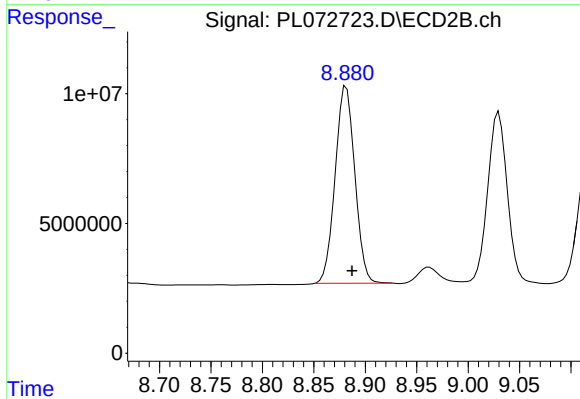
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 116529219
Conc: 62.53 ng/ml



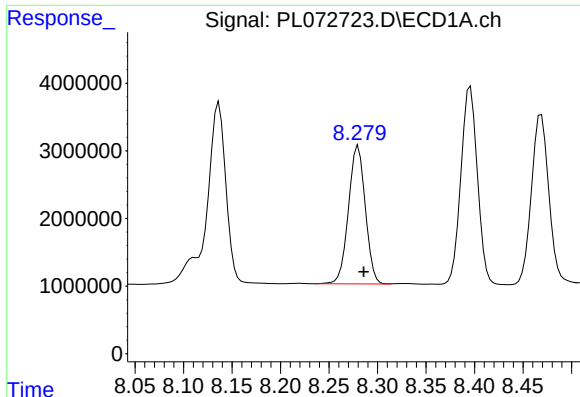
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 36799620
Conc: 62.82 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 100992880
Conc: 64.10 ng/ml



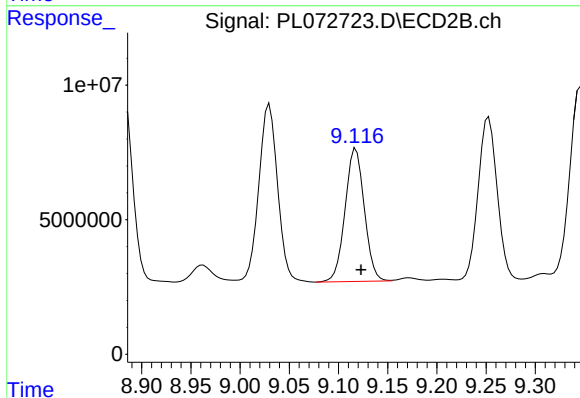
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 24675370
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

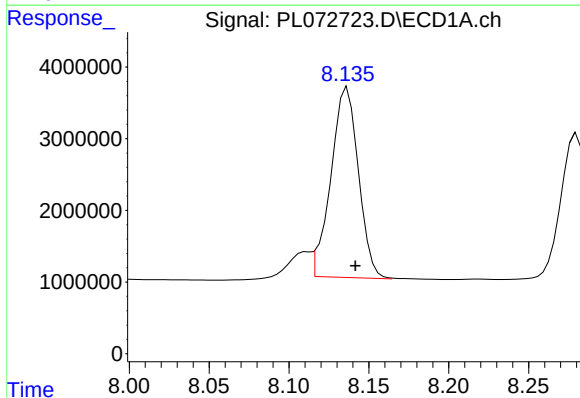
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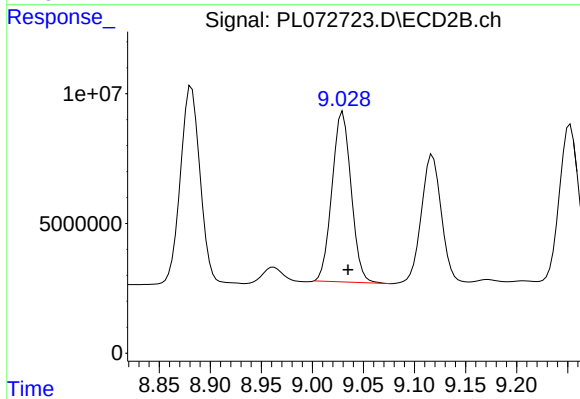
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 67206844
Conc: 39.97 ng/ml



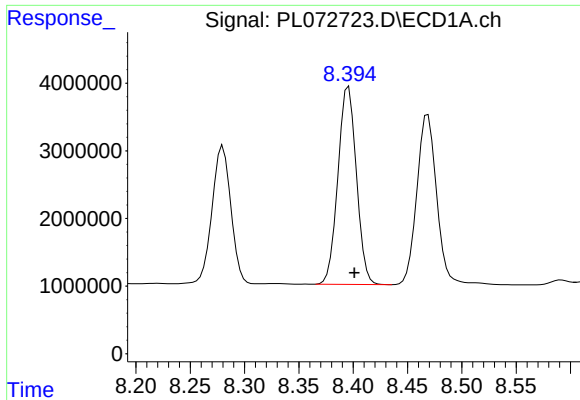
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 31416560
Conc: 65.30 ng/ml m



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 85467326
Conc: 61.76 ng/ml



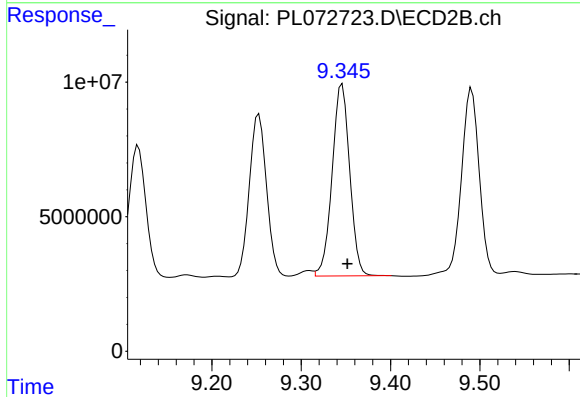
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 34678627
Conc: 64.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

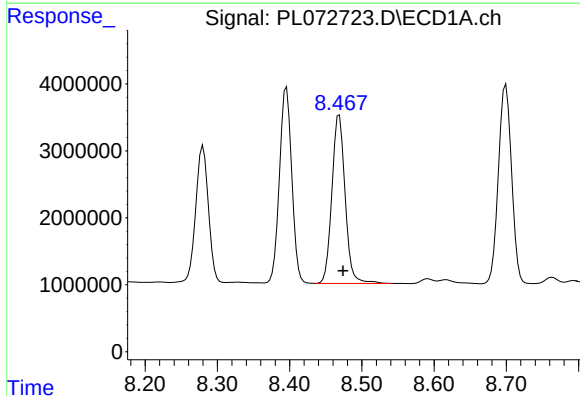
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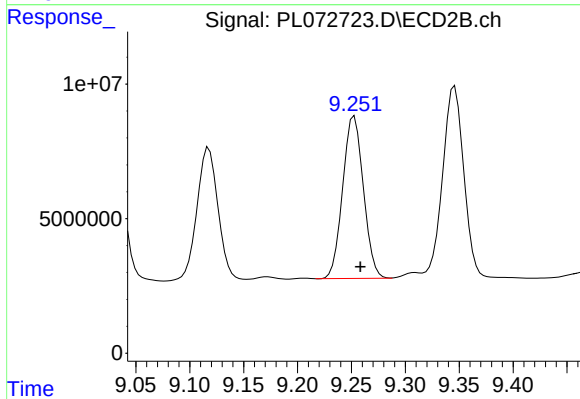
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 97422115
Conc: 63.64 ng/ml



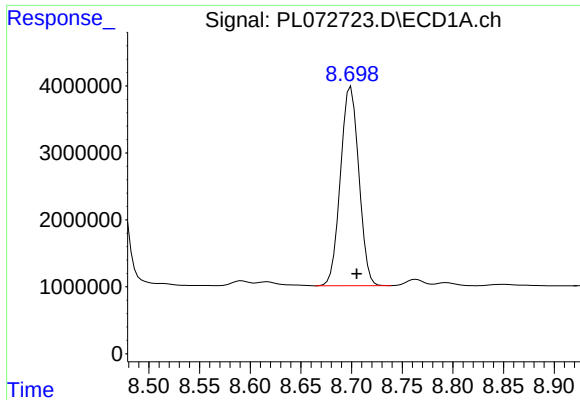
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 32065968
Conc: 73.57 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.006 min
Response: 80734794
Conc: 71.73 ng/ml



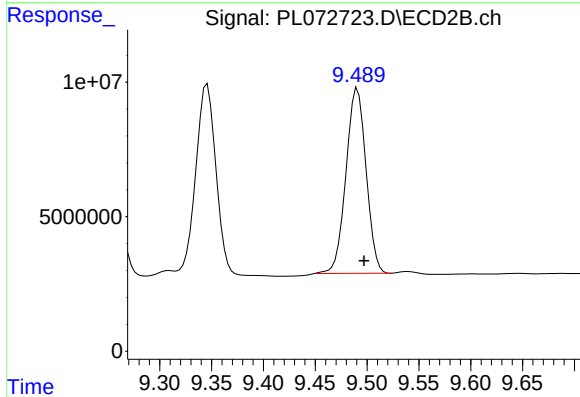
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 37469430
Conc: 62.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

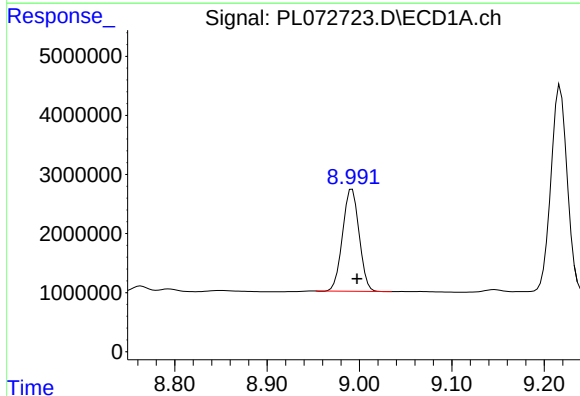
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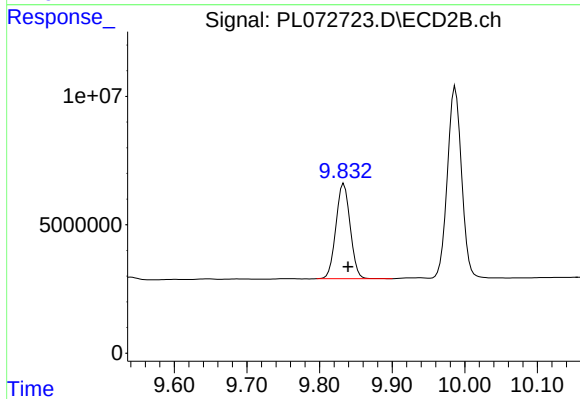
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 92921498
Conc: 62.11 ng/ml



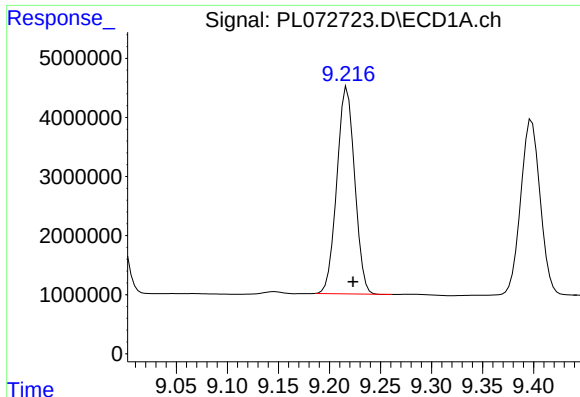
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 21583885
Conc: 61.38 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 50572126
Conc: 62.46 ng/ml



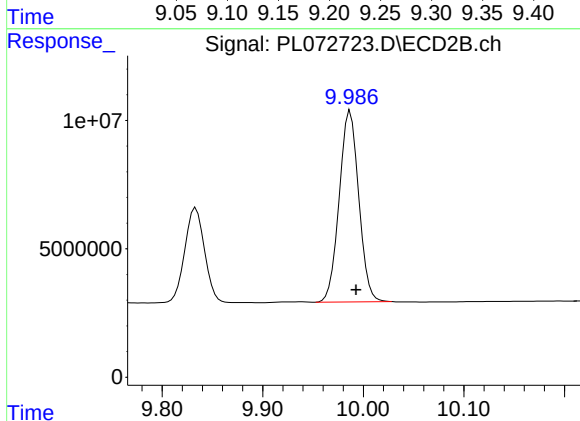
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 42611651
Conc: 62.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

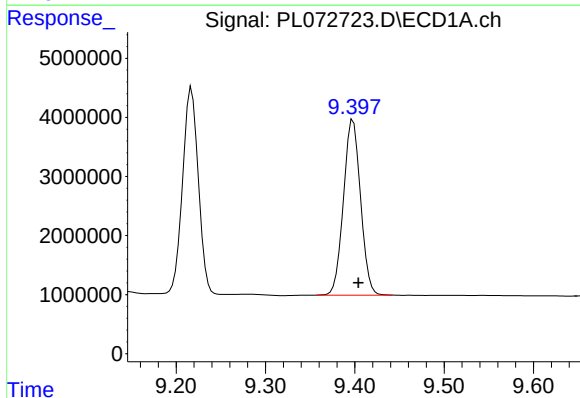
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



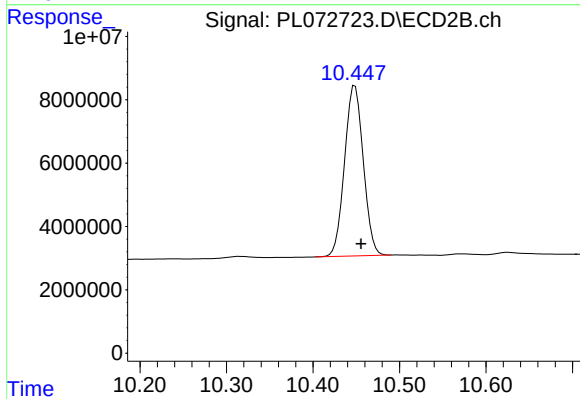
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 100362450
Conc: 62.99 ng/ml m



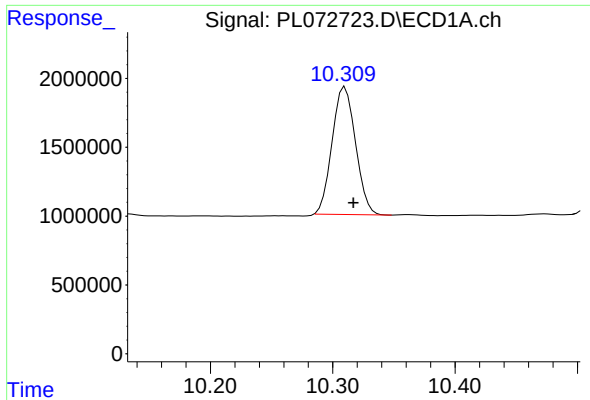
#22 Mirex

R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 39513229
Conc: 66.60 ng/ml m



#22 Mirex

R.T.: 10.448 min
Delta R.T.: -0.007 min
Response: 80509638
Conc: 68.58 ng/ml



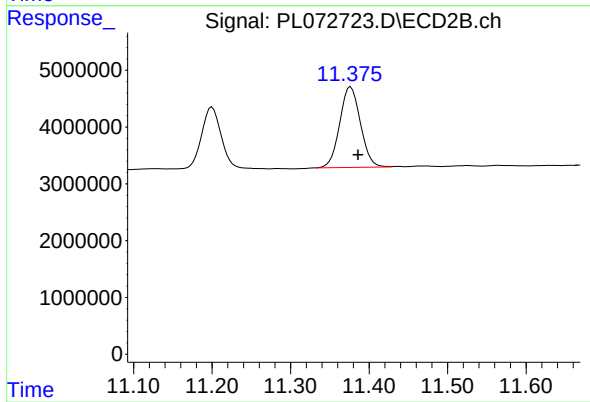
#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 12338764
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMPMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 26015447
Conc: 16.41 ng/ml