

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 22:40
 Operator : AR\AJ
 Sample : N1210-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/25/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:11:06 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	11621164	38500036	20.932	23.705
28)	SA Decachlor...	10.320	11.388	15018881	27712526	16.905	17.175
Target Compounds							
2)	A alpha-BHC	5.263	6.075	41576428	135.4E6	53.771	56.104
3)	MA gamma-BHC...	5.686	6.470	40988536	127.7E6	54.360	56.739m
4)	MA Heptachlor	6.092	7.118	37779002	107.2E6	43.792	46.248
5)	MB Aldrin	6.417	7.487	41588905	122.1E6	52.668	55.225
6)	B beta-BHC	6.071	6.730	17584259	54380408	53.195	54.923
7)	B delta-BHC	6.329	6.996	29427747	89923314	37.150	36.549
8)	B Heptachlo...	6.994	7.955	41398225	113.5E6	54.383	56.675
9)	A Endosulfan I	7.397	8.360	39045199	104.5E6	54.938	57.757
10)	B gamma-Chl...	7.272	8.225	42690314	116.5E6	54.333	57.637
11)	B alpha-Chl...	7.342	8.305	42272590	113.1E6	53.885	57.064
12)	B 4,4'-DDE	7.556	8.495	40079124	110.5E6	55.512	58.437
13)	MA Dieldrin	7.683	8.649	42314014	112.3E6	55.851	57.160
14)	MA Endrin	7.974	8.888	35966004	87243500	51.331	52.619
15)	B Endosulfa...	8.287	9.124	39038757	95713987	52.505	55.813
16)	A 4,4'-DDD	8.143	9.036	34134348	86105643	58.228	60.223
17)	MA 4,4'-DDT	8.403	9.352	30203057	76313604	45.482	48.283
18)	B Endrin al...	8.475	9.259	31296405	73872883	54.930	59.509
19)	B Endosulfa...	8.707	9.497	36662845	83539754	50.005	53.512
20)	A Methoxychlor	8.999	9.840	17682907	37234051	41.913	44.950
21)	B Endrin ke...	9.224	9.993	47046505	96438430	56.499	58.271
22)	Mirex	9.407	10.457	41415681	74689810	56.082	59.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 22:40
Operator : AR\AJ
Sample : N1210-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

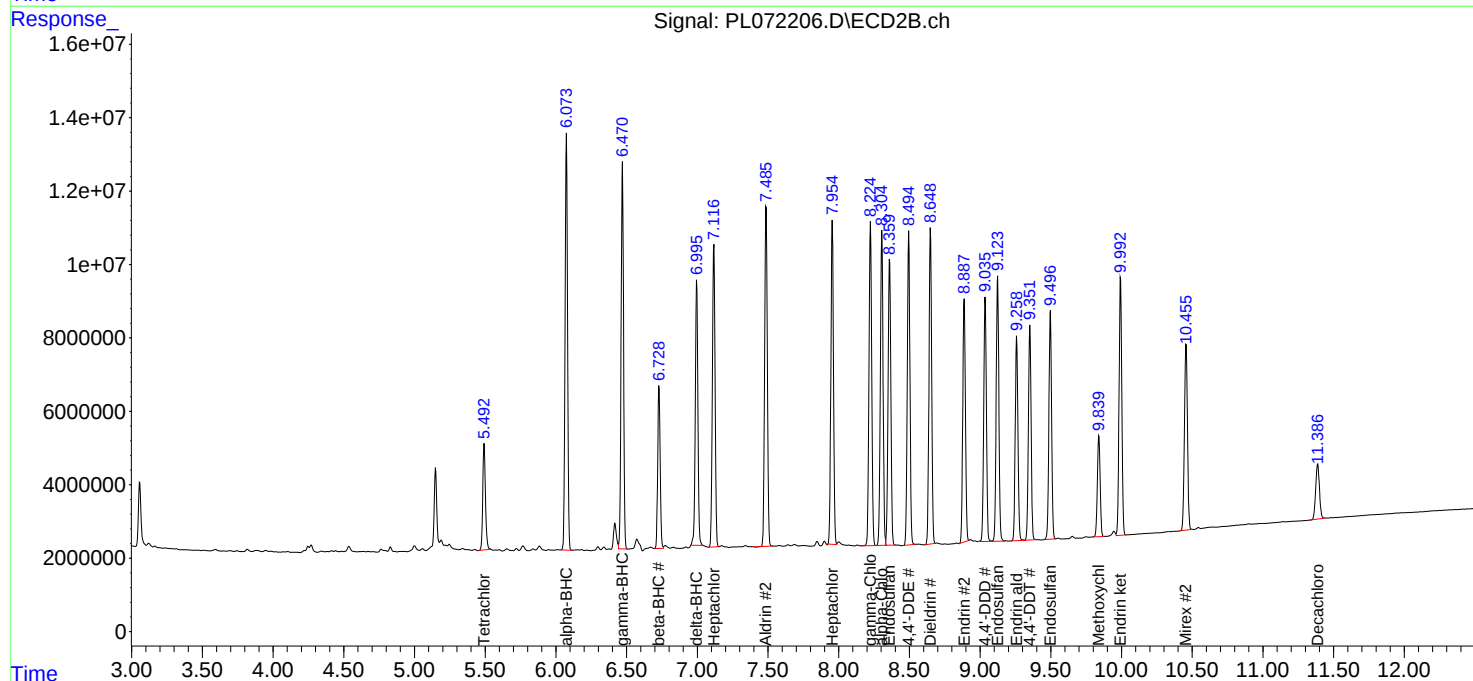
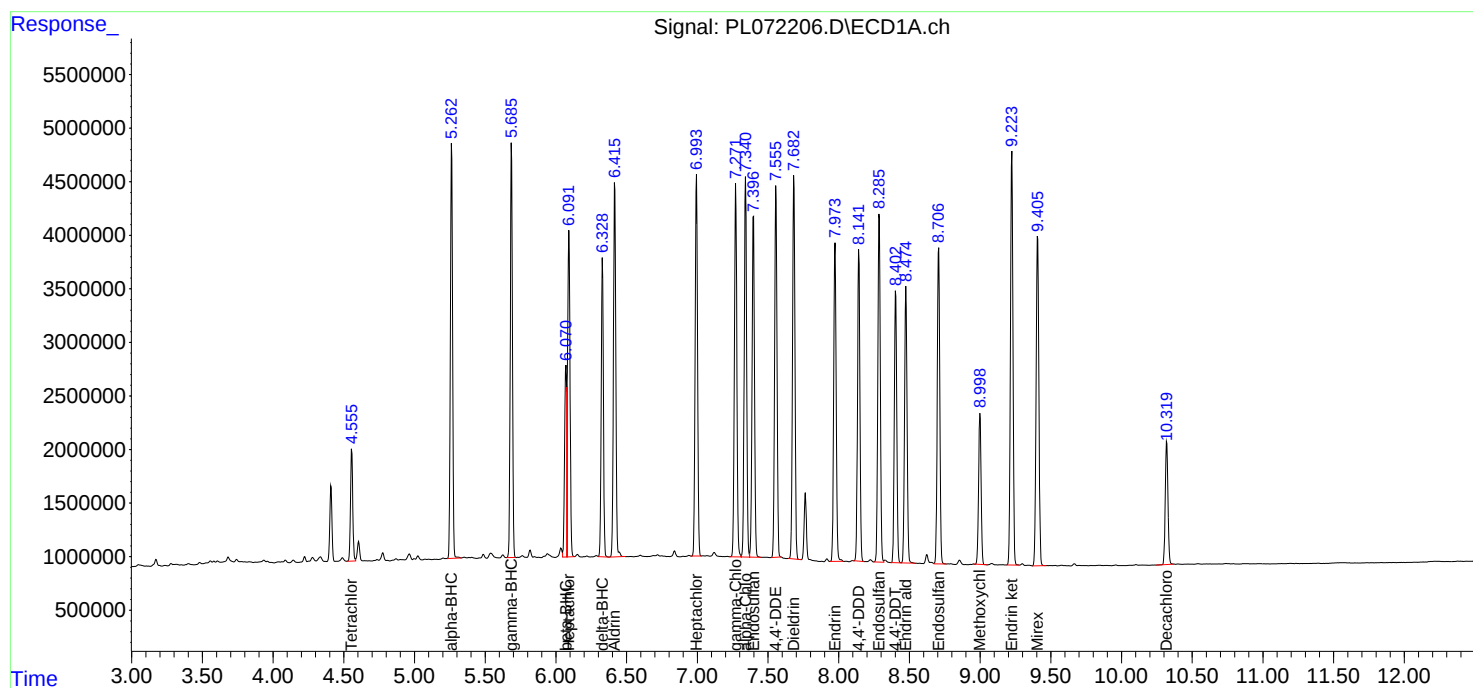
Instrument :
ECD_L
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

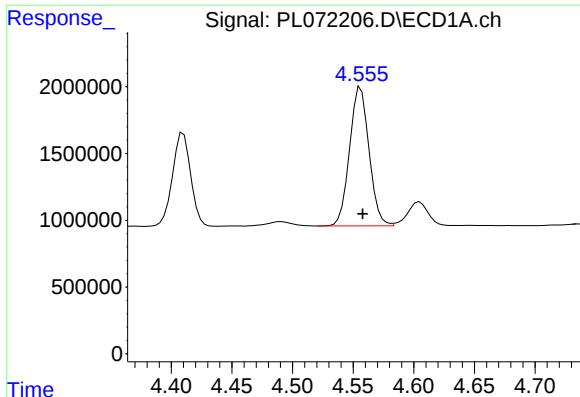
Manual Integrations
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Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:11:06 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.: 4.556 min
Delta R.T.: -0.002 min
Response: 11621164
Conc: 20.93 ng/ml

Instrument :

ECD_L

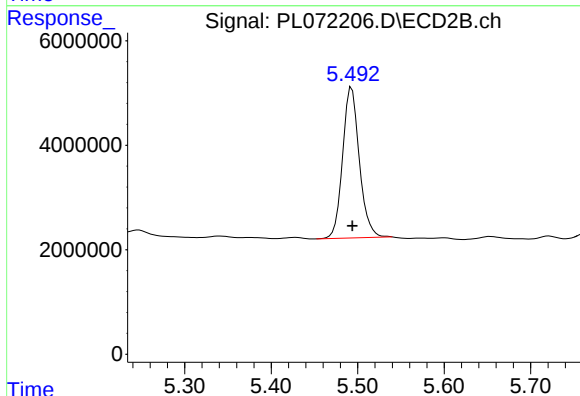
ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

Manual Integrations

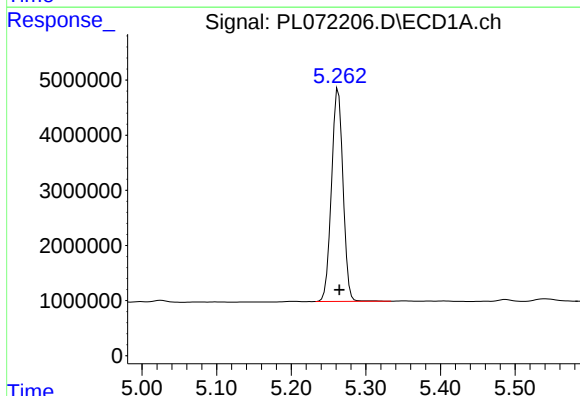
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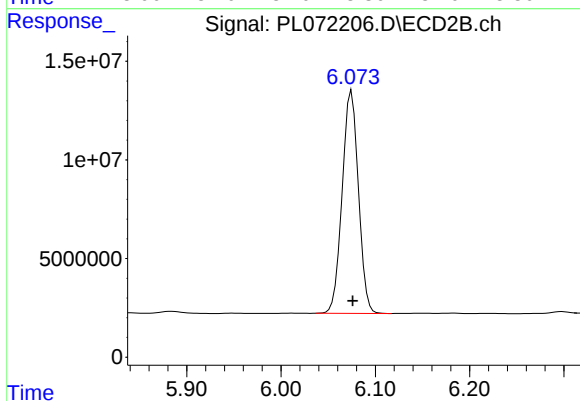
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 38500036
Conc: 23.71 ng/ml



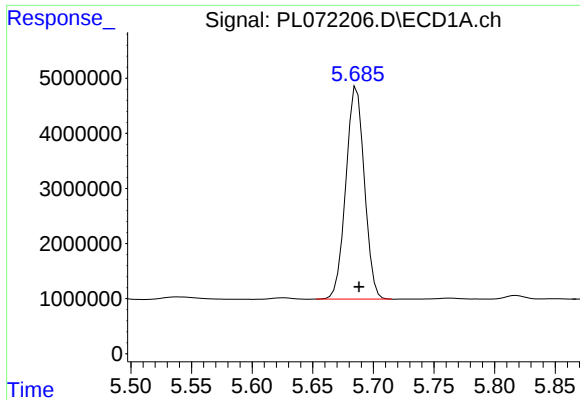
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 41576428
Conc: 53.77 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 135371468
Conc: 56.10 ng/ml



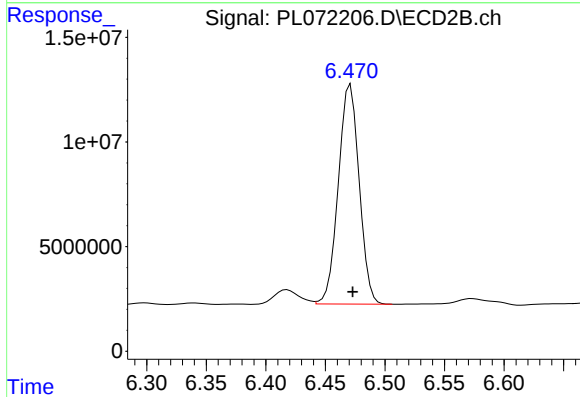
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 40988536
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

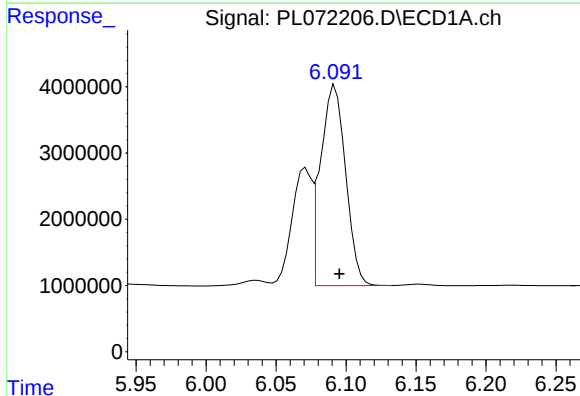
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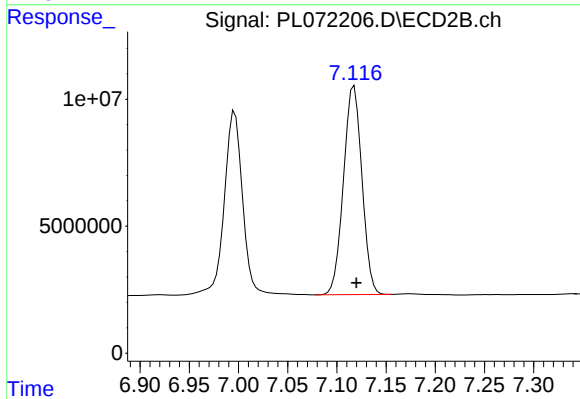
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 127680945
Conc: 56.74 ng/ml m



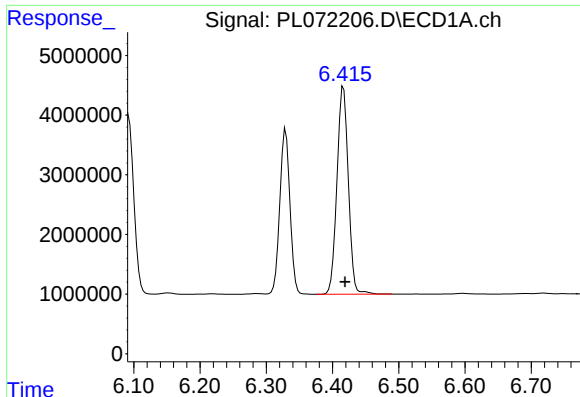
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 37779002
Conc: 43.79 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 107223896
Conc: 46.25 ng/ml



#5 Aldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 41588905
Conc: 52.67 ng/ml

Instrument :

ECD_L

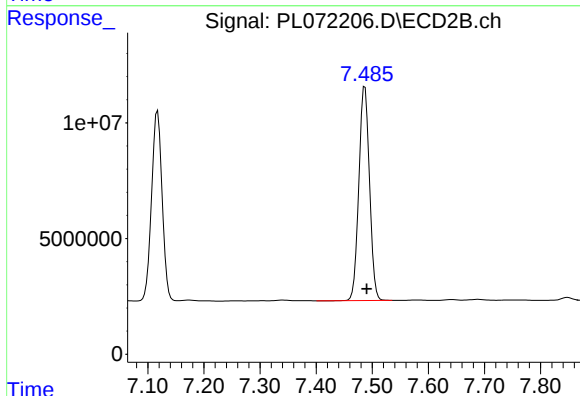
ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

Manual Integrations

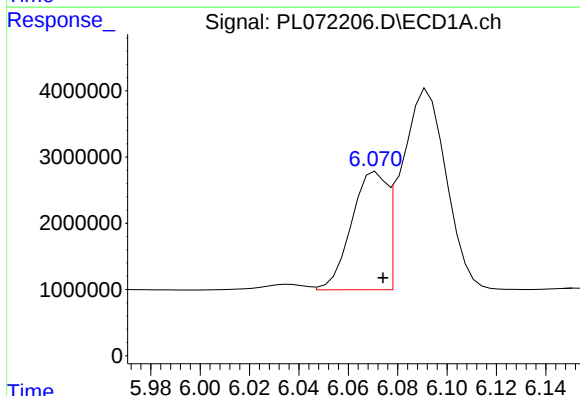
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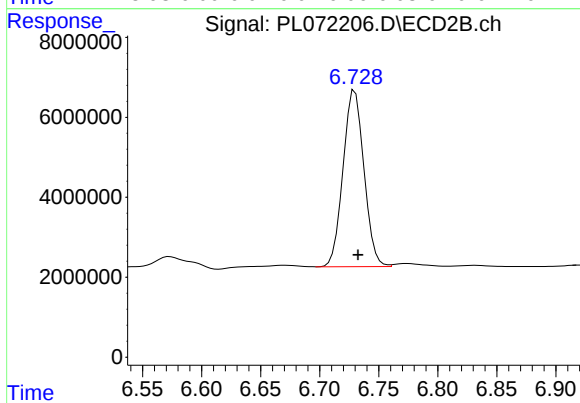
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 122116072
Conc: 55.23 ng/ml



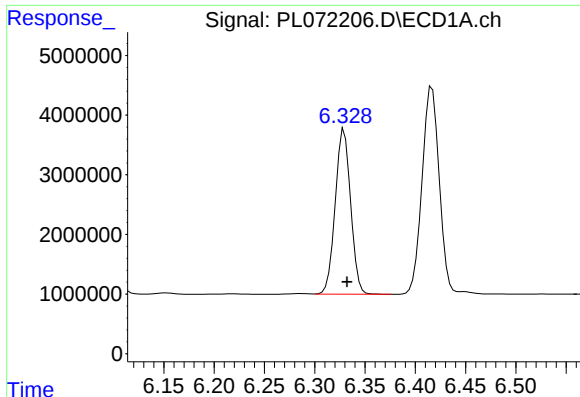
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 17584259
Conc: 53.19 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 54380408
Conc: 54.92 ng/ml



#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 29427747
Conc: 37.15 ng/ml

Instrument :

ECD_L

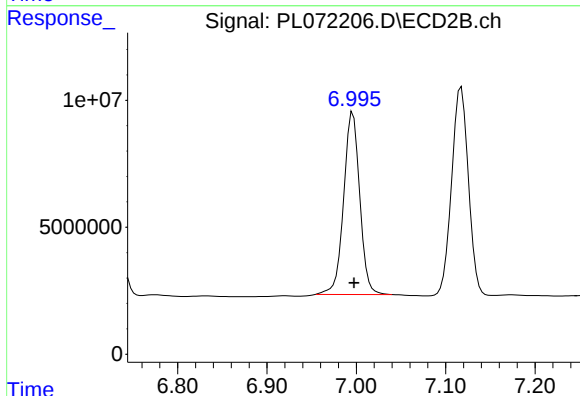
ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

Manual Integrations

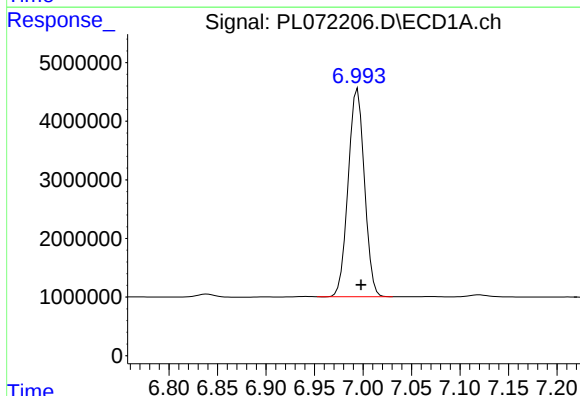
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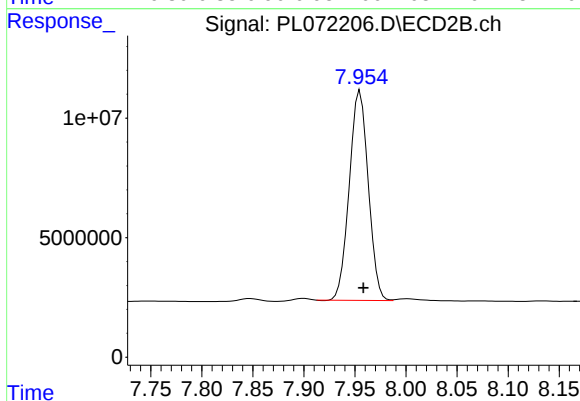
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 89923314
Conc: 36.55 ng/ml



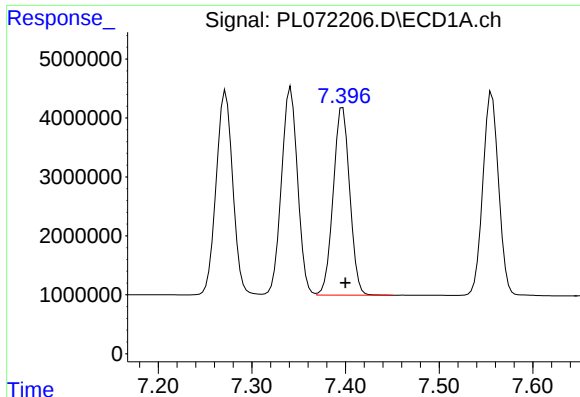
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 41398225
Conc: 54.38 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 113480800
Conc: 56.68 ng/ml



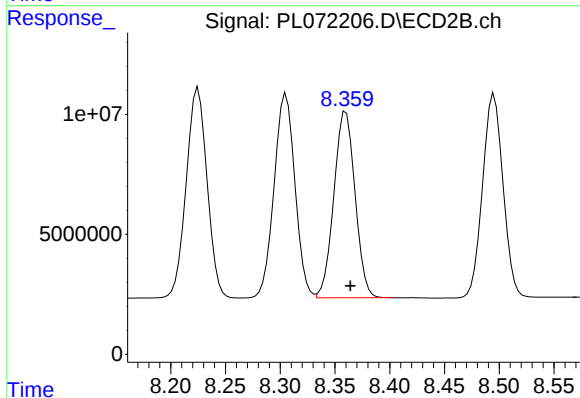
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 39045199
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

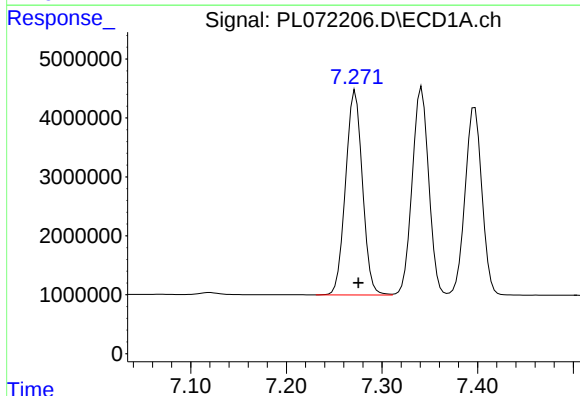
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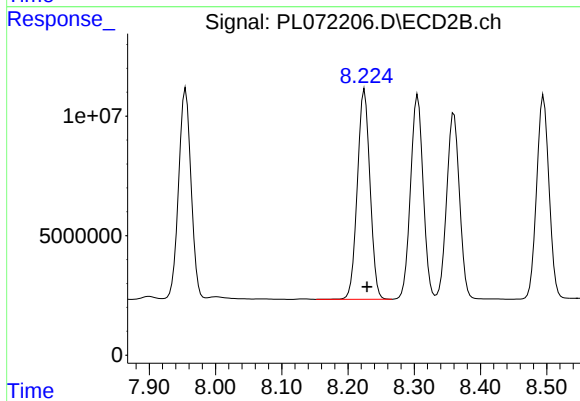
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 104545254
Conc: 57.76 ng/ml



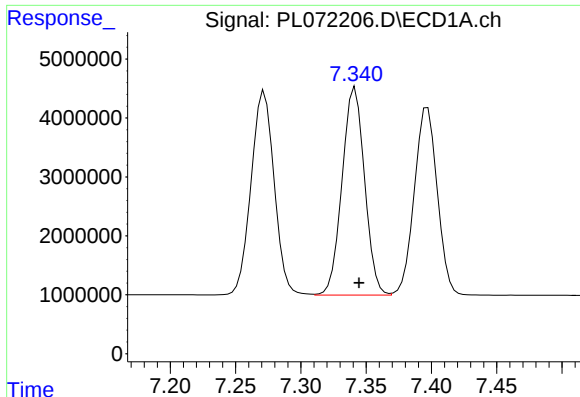
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 42690314
Conc: 54.33 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 116474229
Conc: 57.64 ng/ml



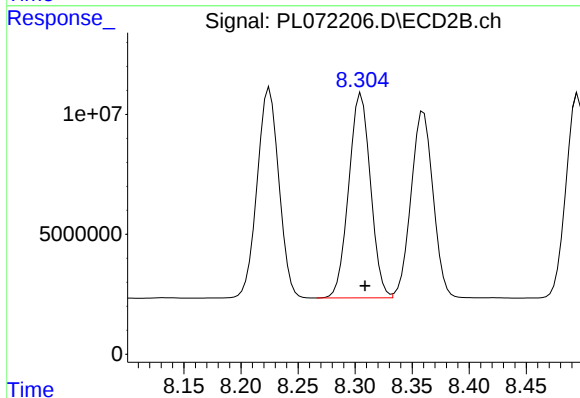
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 42272590
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

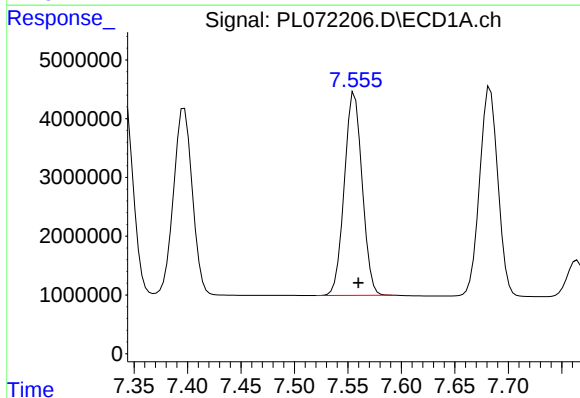
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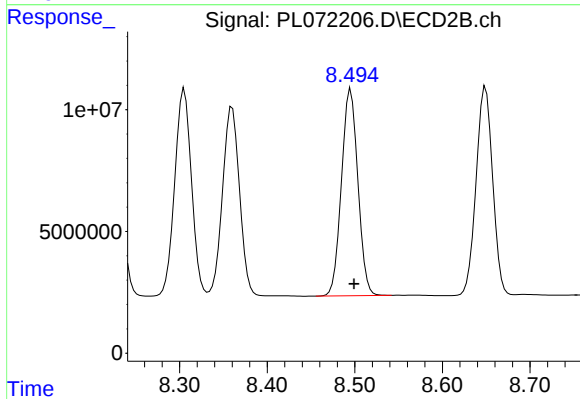
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 113147294
Conc: 57.06 ng/ml



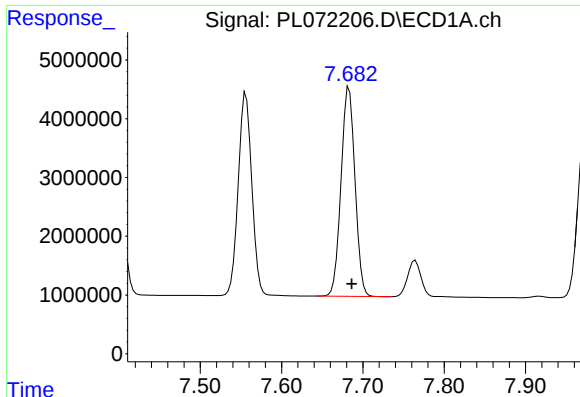
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 40079124
Conc: 55.51 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 110519573
Conc: 58.44 ng/ml



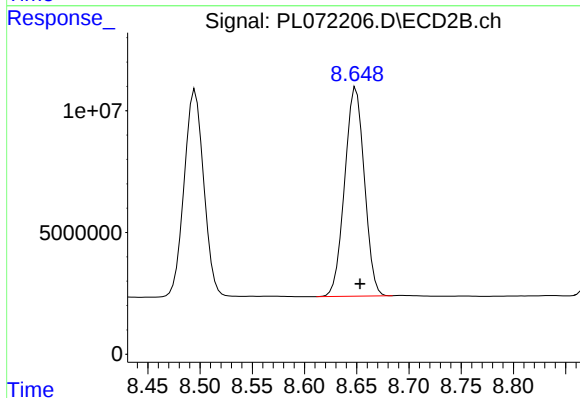
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 42314014
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

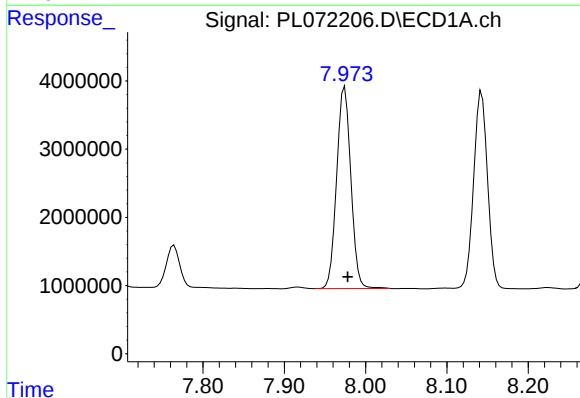
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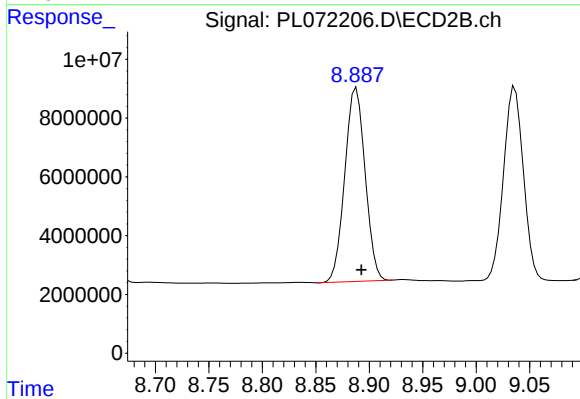
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 112297333
Conc: 57.16 ng/ml



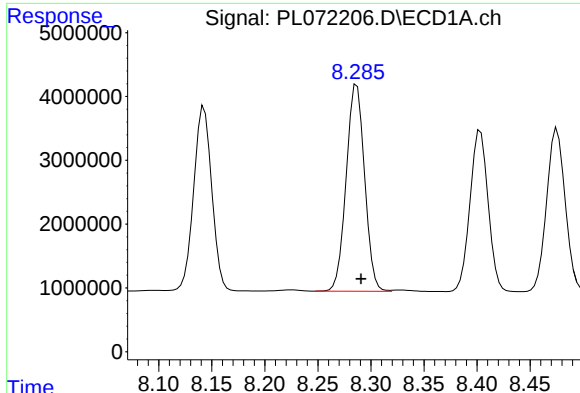
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 35966004
Conc: 51.33 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 87243500
Conc: 52.62 ng/ml



#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 39038757
Conc: 52.51 ng/ml

Instrument :

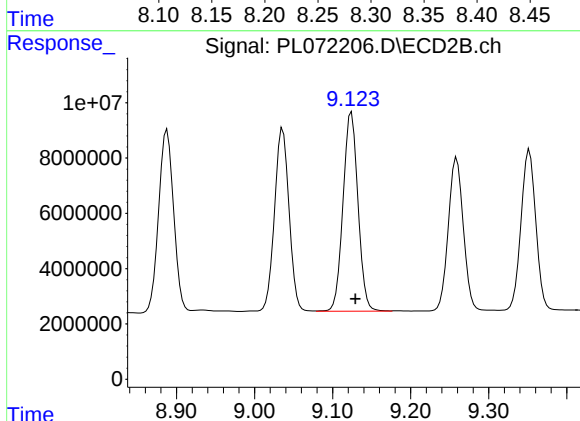
ECD_L

ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

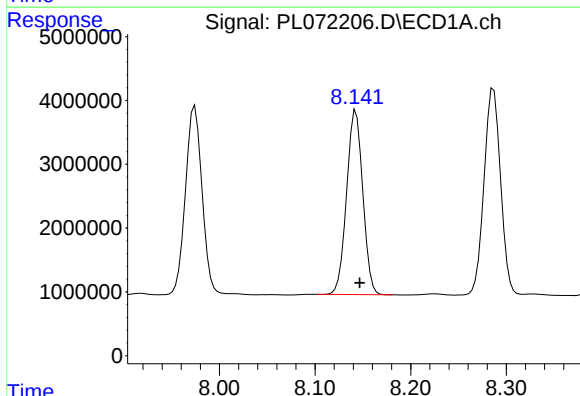
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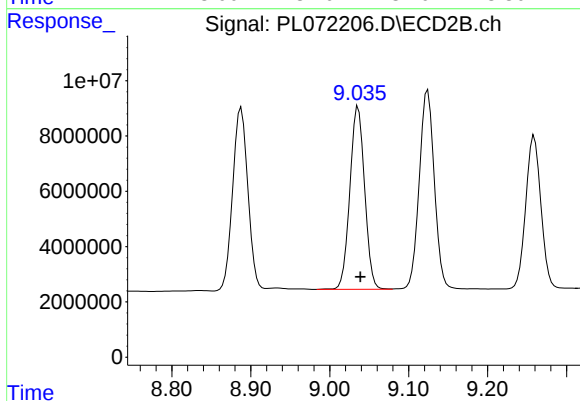
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 95713987
Conc: 55.81 ng/ml



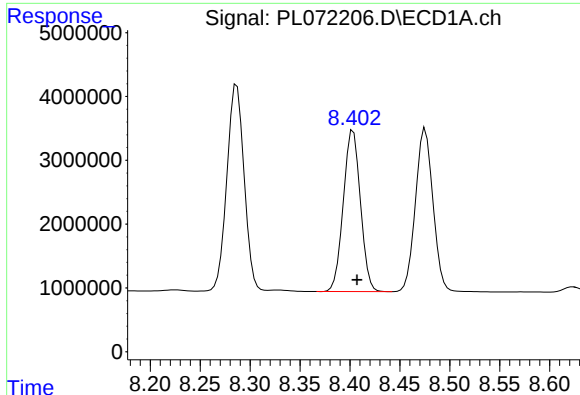
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 34134348
Conc: 58.23 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 86105643
Conc: 60.22 ng/ml



#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 30203057
Conc: 45.48 ng/ml

Instrument :

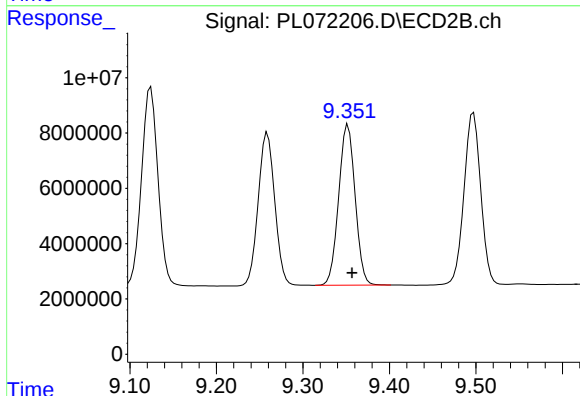
ECD_L

ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

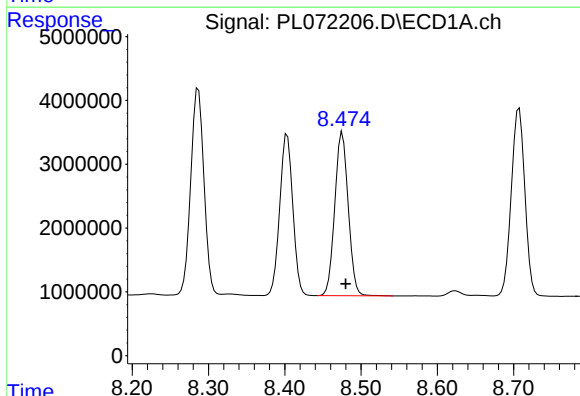
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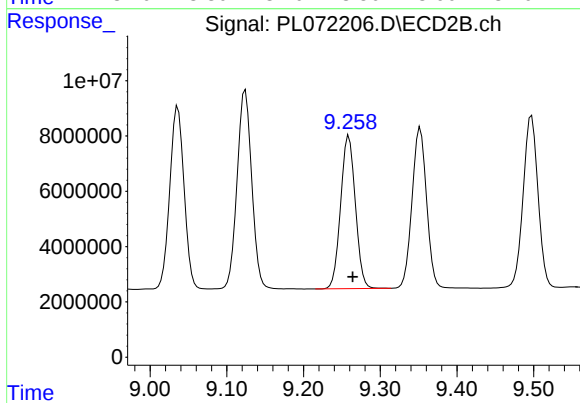
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 76313604
Conc: 48.28 ng/ml



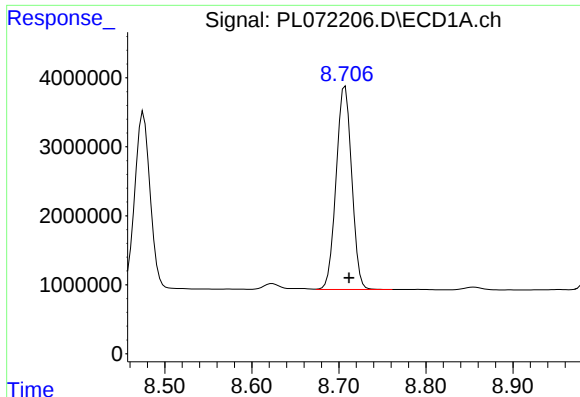
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 31296405
Conc: 54.93 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 73872883
Conc: 59.51 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 36662845
Conc: 50.01 ng/ml

Instrument :

ECD_L

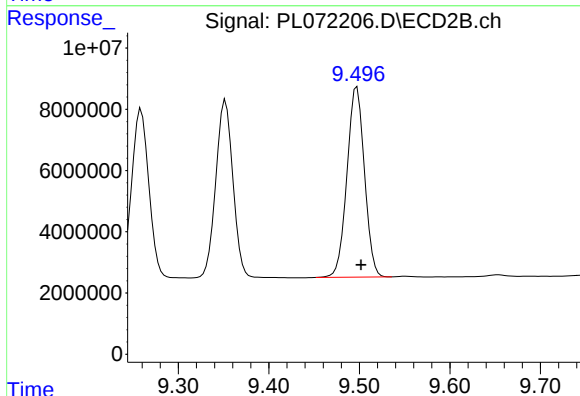
ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

Manual Integrations

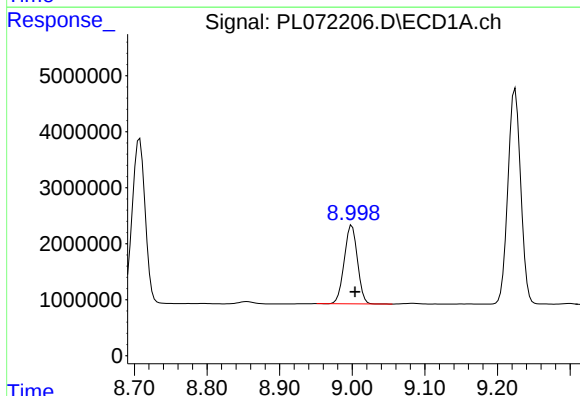
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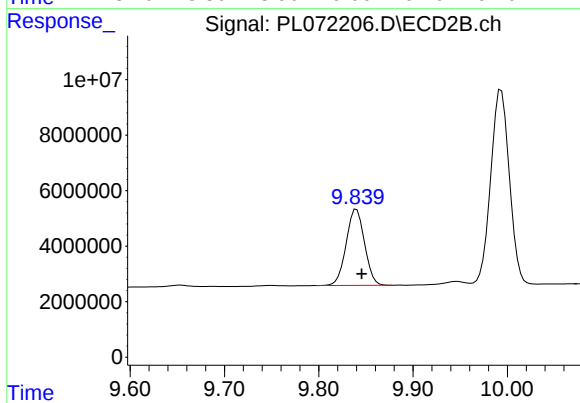
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 83539754
Conc: 53.51 ng/ml



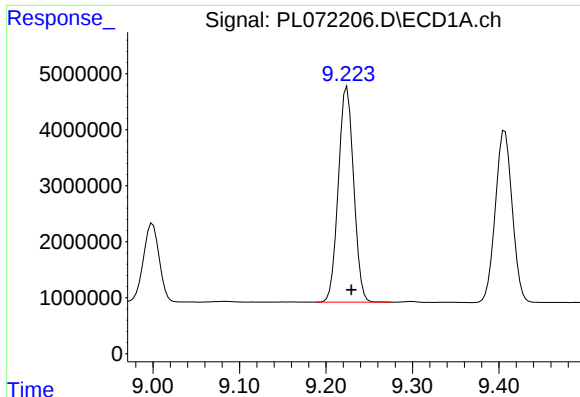
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 17682907
Conc: 41.91 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 37234051
Conc: 44.95 ng/ml



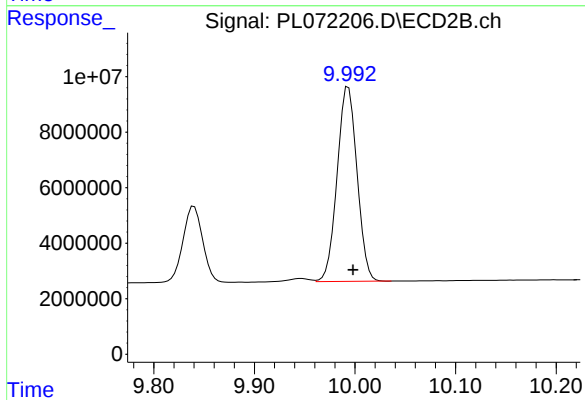
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 47046505
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

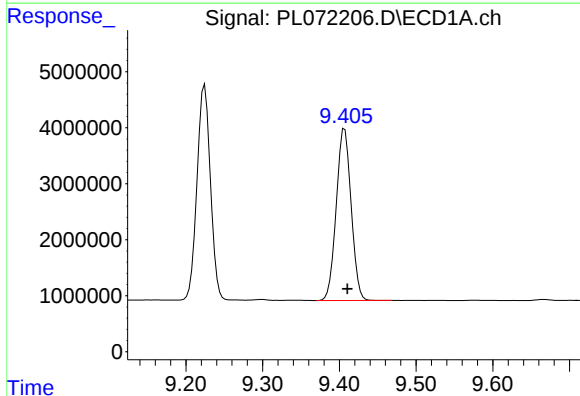
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/25/2022
Supervised By :Ankita Jodhani 01/25/2022



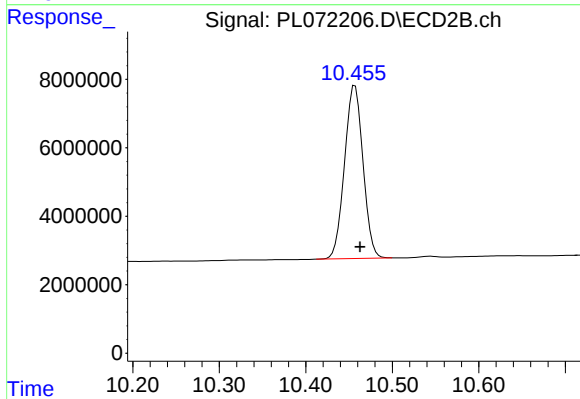
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.004 min
Response: 96438430
Conc: 58.27 ng/ml



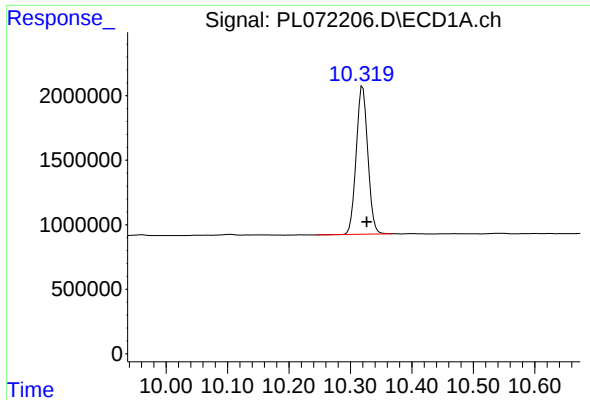
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 41415681
Conc: 56.08 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 74689810
Conc: 59.86 ng/ml



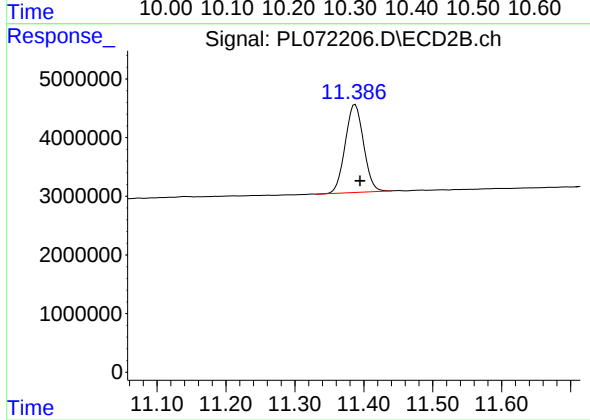
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 15018881
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 27712526
Conc: 17.18 ng/ml