

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 22:56
 Operator : AR\AJ
 Sample : N1210-06MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

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 02:11:38 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	11164403	36250217	20.109	22.320
28)	SA Decachlor...	10.320	11.387	14454600	26636534	16.270	16.509
Target Compounds							
2)	A alpha-BHC	5.263	6.075	39939954	127.5E6	51.654	52.858
3)	MA gamma-BHC...	5.686	6.469	39235954	120.7E6	52.035	53.631m
4)	MA Heptachlor	6.092	7.117	36394701	101.8E6	42.187	43.922
5)	MB Aldrin	6.416	7.487	39938416	114.9E6	50.578	51.977
6)	B beta-BHC	6.070	6.730	17274373	51625067	52.257	52.141
7)	B delta-BHC	6.329	6.996	28237275	84635998	35.647	34.400
8)	B Heptachlo...	6.994	7.955	39783737	106.9E6	52.262	53.379
9)	A Endosulfan I	7.397	8.360	37610869	98647131	52.920	54.499
10)	B gamma-Chl...	7.272	8.225	41011176	109.6E6	52.196	54.221
11)	B alpha-Chl...	7.341	8.305	40635143	106.6E6	51.798	53.785
12)	B 4,4'-DDE	7.556	8.495	38459688	104.1E6	53.269	55.063
13)	MA Dieldrin	7.683	8.650	40651204	105.7E6	53.657	53.786
14)	MA Endrin	7.974	8.889	34640218	82666657	49.439	49.859
15)	B Endosulfa...	8.287	9.125	37242916	90478860	50.090	52.760
16)	A 4,4'-DDD	8.143	9.035	32801843	80737203	55.955	56.468m
17)	MA 4,4'-DDT	8.403	9.352	28956870	72432955	43.605	45.828
18)	B Endrin al...	8.476	9.260	30146525	70339970	52.912	56.663
19)	B Endosulfa...	8.707	9.497	35310155	79605012	48.160	50.991
20)	A Methoxychlor	9.000	9.841	17017258	35313137	40.335	42.631
21)	B Endrin ke...	9.225	9.994	45307629	91509767	54.411	55.293
22)	Mirex	9.407	10.457	40101858	71597809	54.303	57.380

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072207.D
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 Operator : AR\AJ
 Sample : N1210-06MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

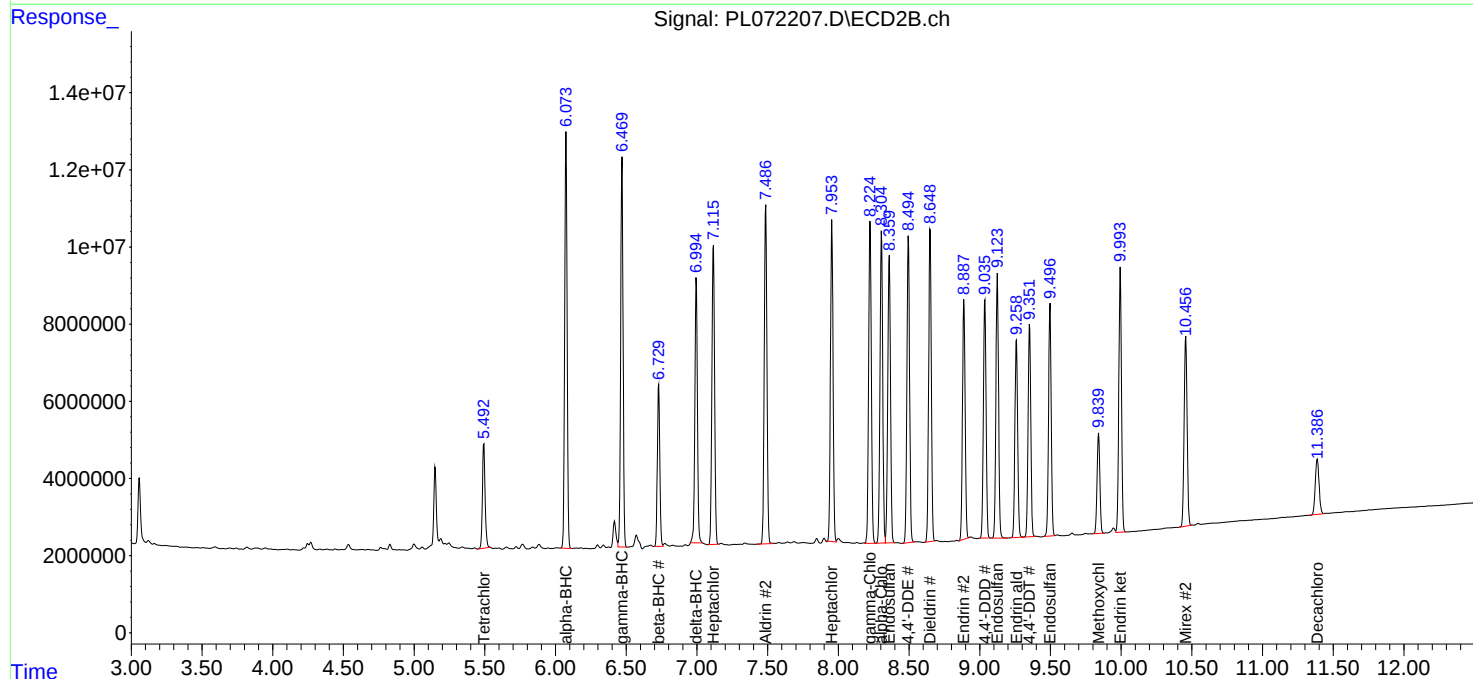
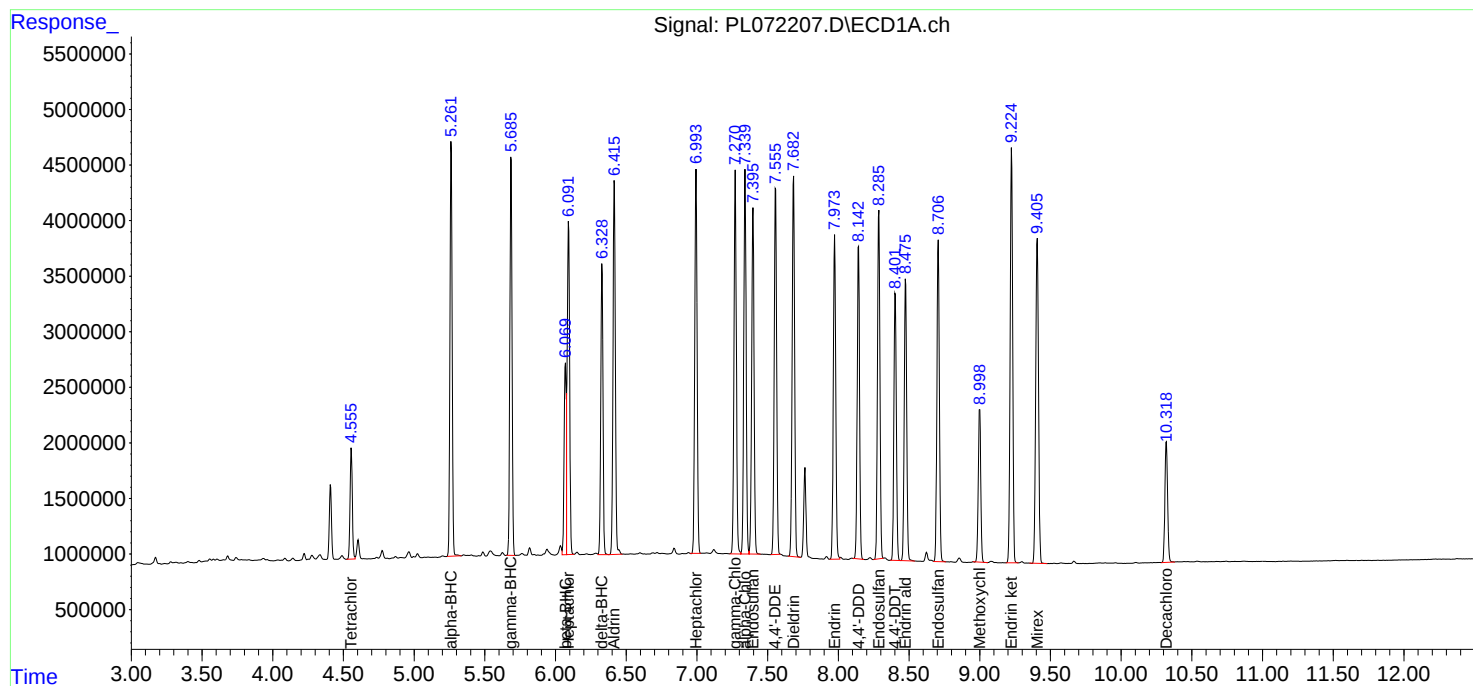
Instrument :
 ECD_L
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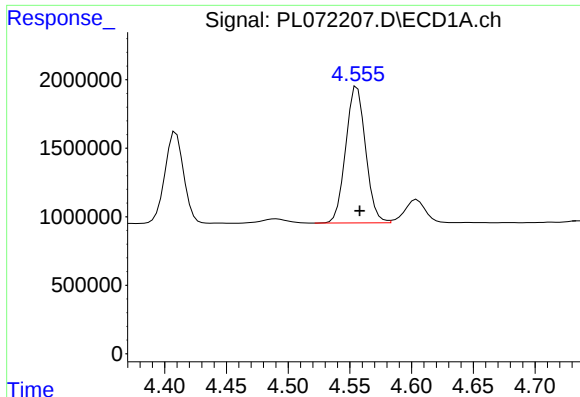
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:11:38 2022
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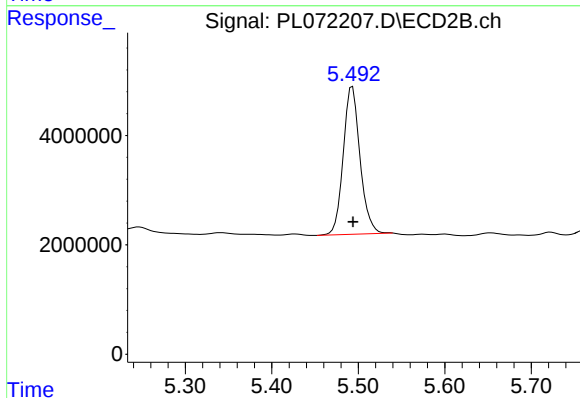
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11164403
Conc: 20.11 ng/ml

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

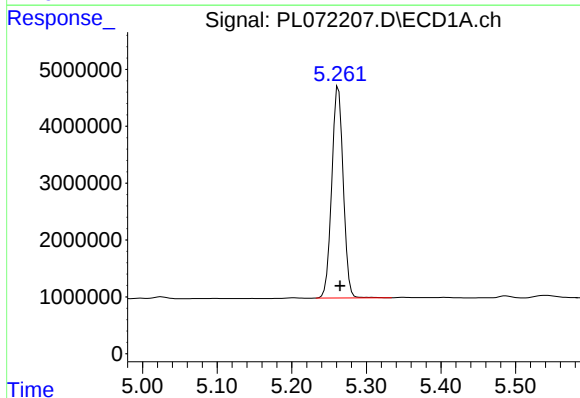
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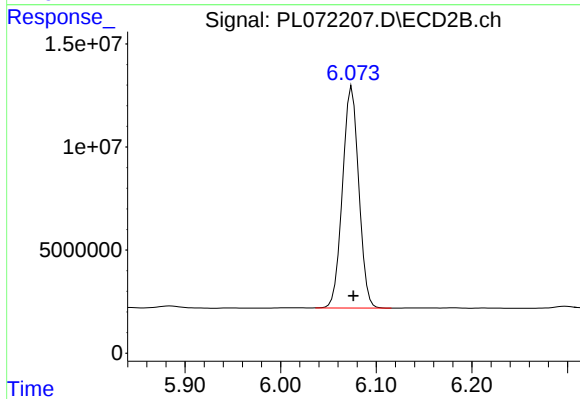
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 36250217
Conc: 22.32 ng/ml



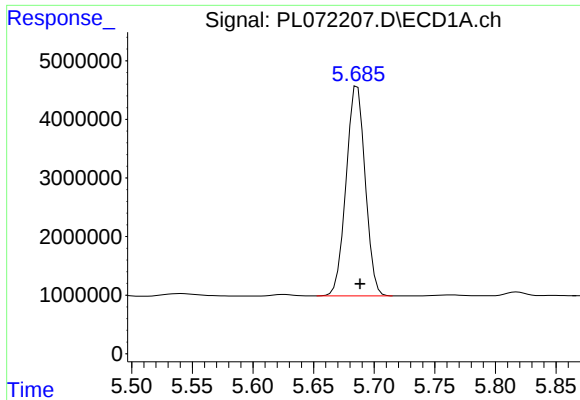
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 39939954
Conc: 51.65 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 127539265
Conc: 52.86 ng/ml



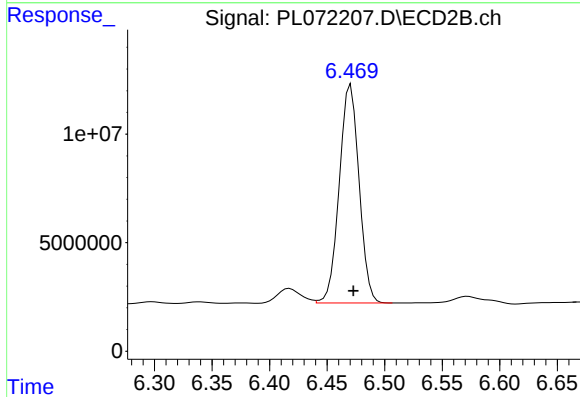
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 39235954
Conc: 52.04 ng/ml

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

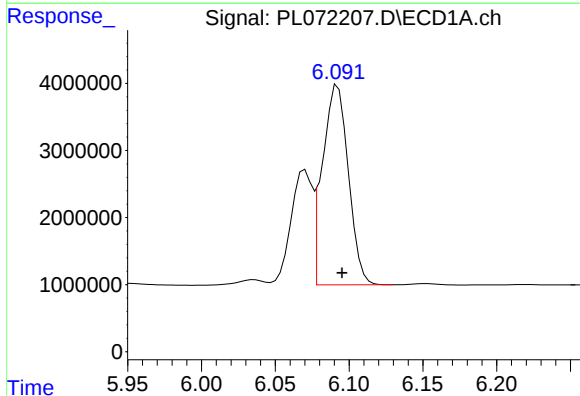
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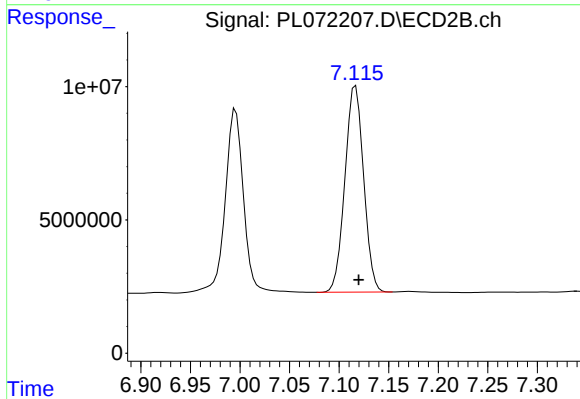
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 120687746
Conc: 53.63 ng/ml m



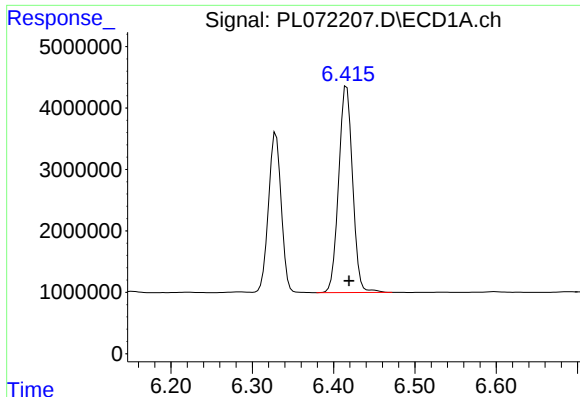
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 36394701
Conc: 42.19 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 101831602
Conc: 43.92 ng/ml



#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 39938416
Conc: 50.58 ng/ml

Instrument :

ECD_L

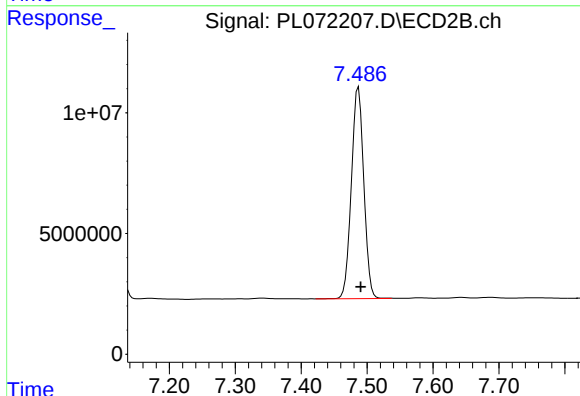
ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Manual Integrations

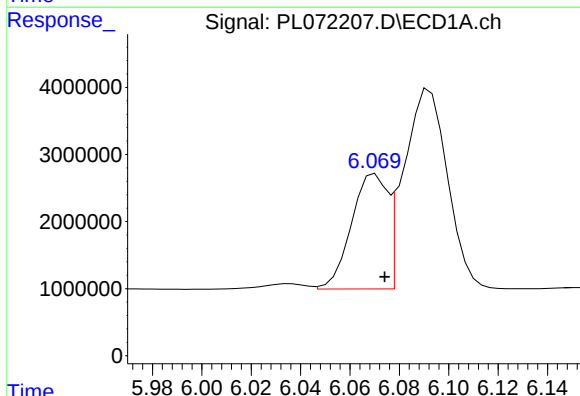
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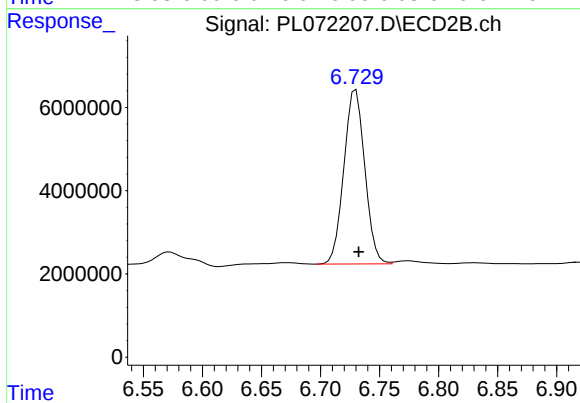
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 114933862
Conc: 51.98 ng/ml



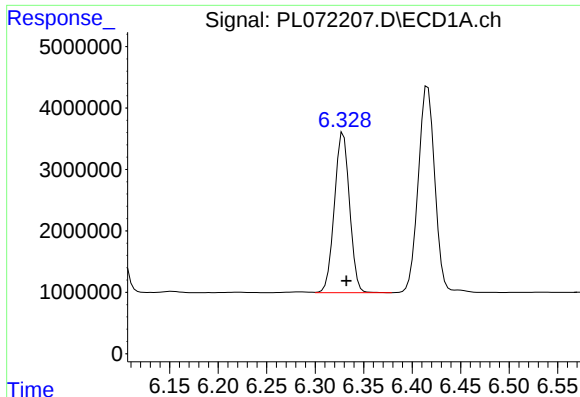
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 17274373
Conc: 52.26 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 51625067
Conc: 52.14 ng/ml



#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 28237275
Conc: 35.65 ng/ml

Instrument :

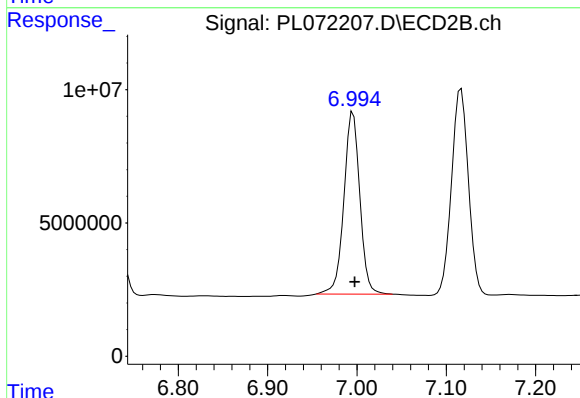
ECD_L

ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

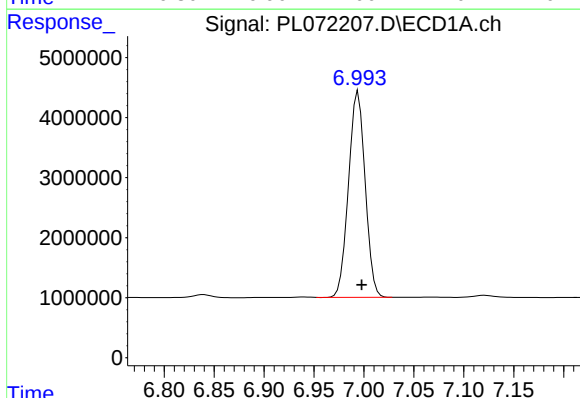
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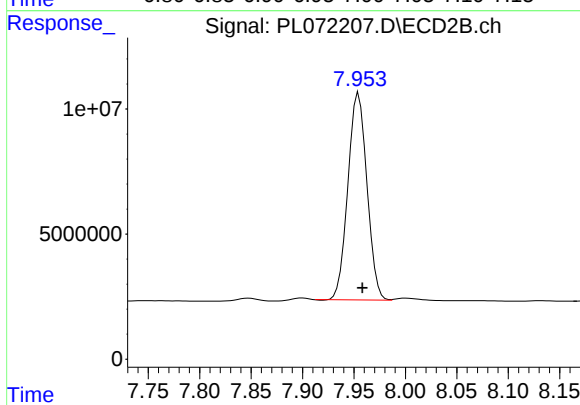
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 84635998
Conc: 34.40 ng/ml



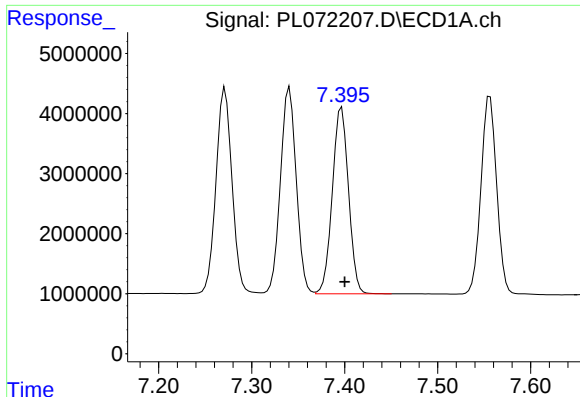
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 39783737
Conc: 52.26 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 106880301
Conc: 53.38 ng/ml



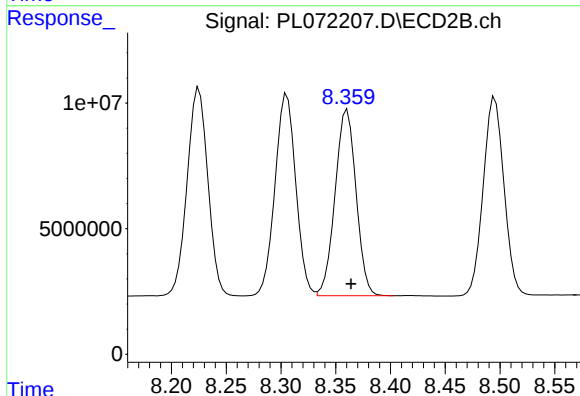
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 37610869
Conc: 52.92 ng/ml

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

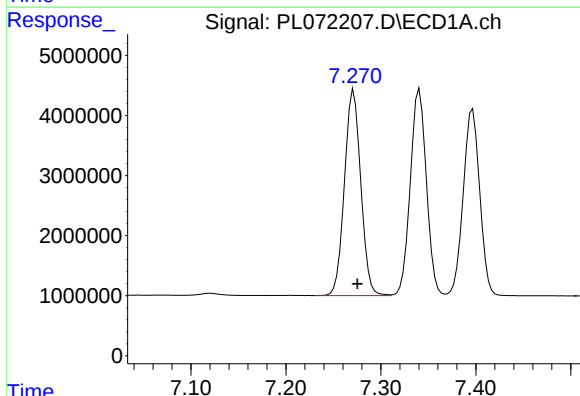
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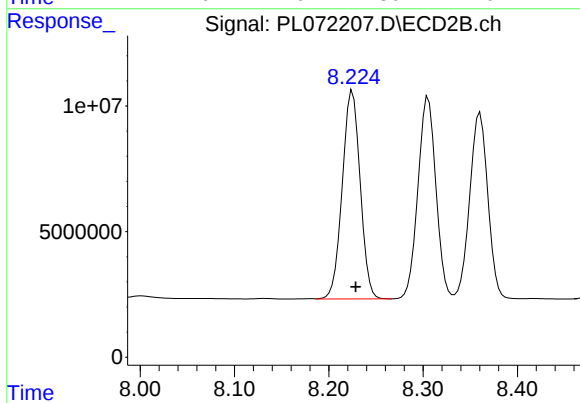
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 98647131
Conc: 54.50 ng/ml



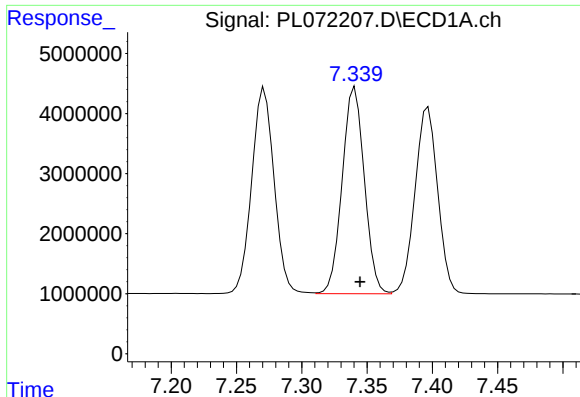
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 41011176
Conc: 52.20 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 109570825
Conc: 54.22 ng/ml



#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 40635143
Conc: 51.80 ng/ml

Instrument :

ECD_L

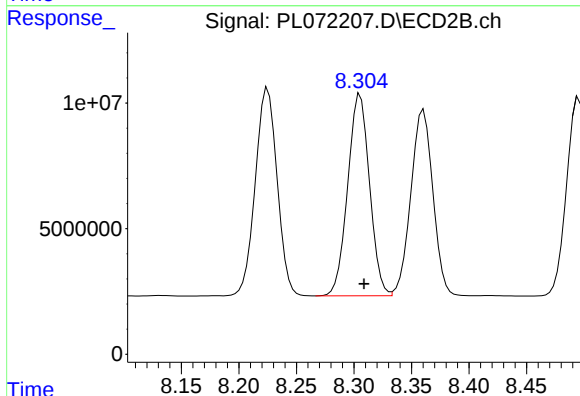
ClientSampleId :

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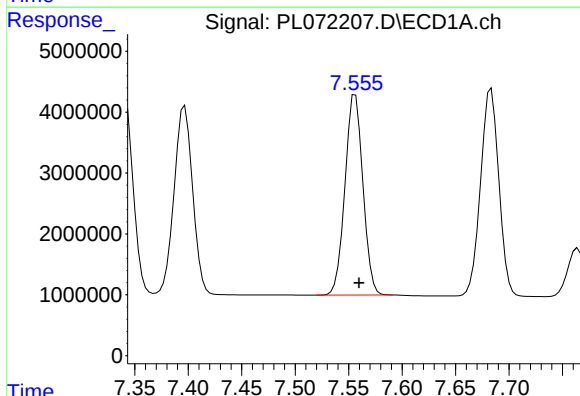
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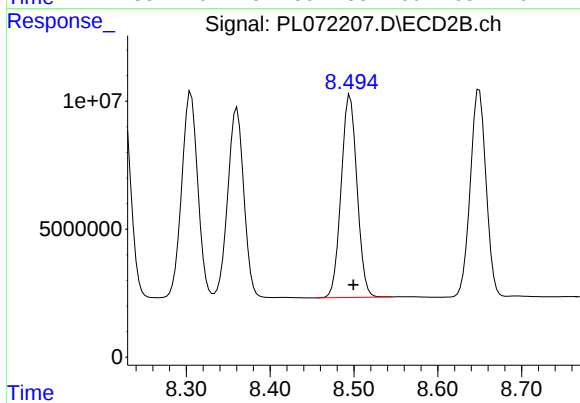
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 106644178
Conc: 53.78 ng/ml



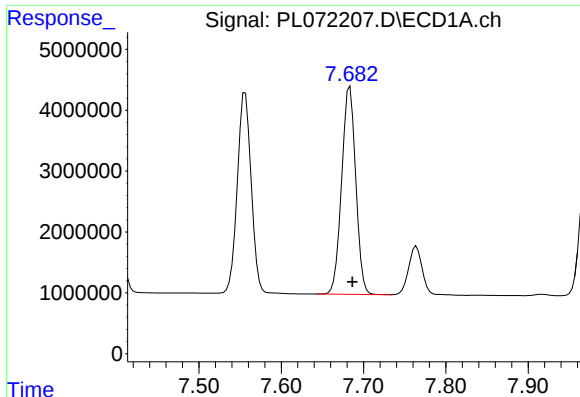
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 38459688
Conc: 53.27 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 104137595
Conc: 55.06 ng/ml



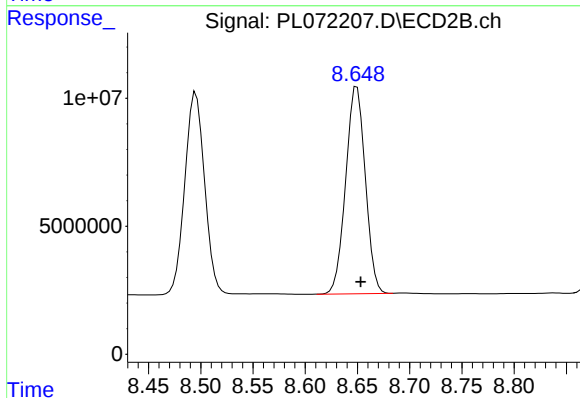
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 40651204
Conc: 53.66 ng/ml

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

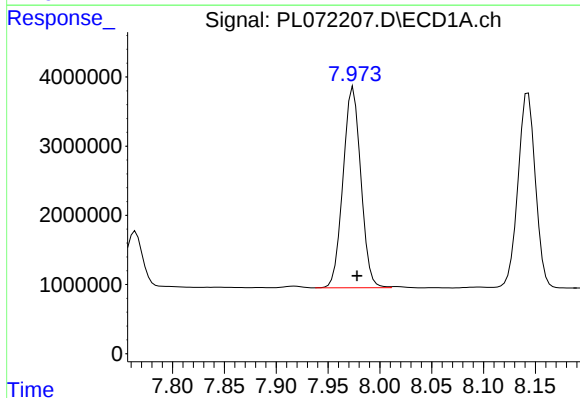
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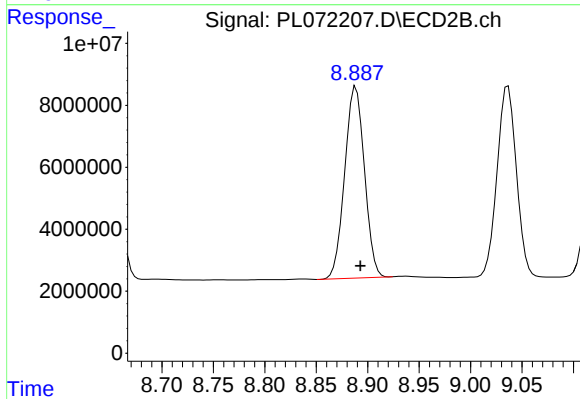
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 105668737
Conc: 53.79 ng/ml



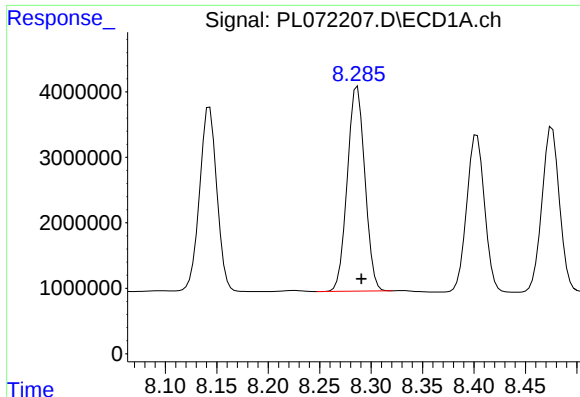
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 34640218
Conc: 49.44 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 82666657
Conc: 49.86 ng/ml



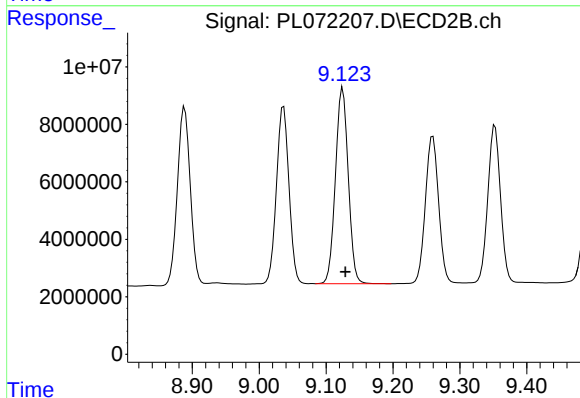
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 37242916
Conc: 50.09 ng/ml

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

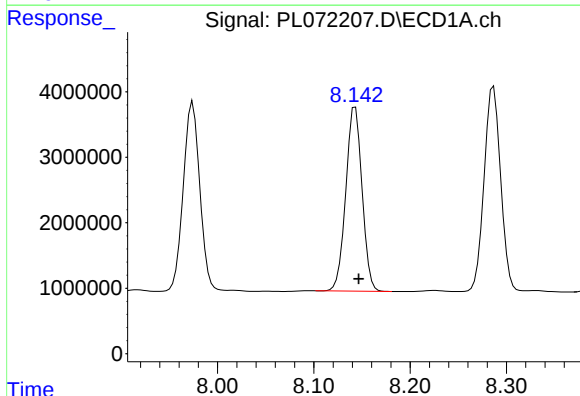
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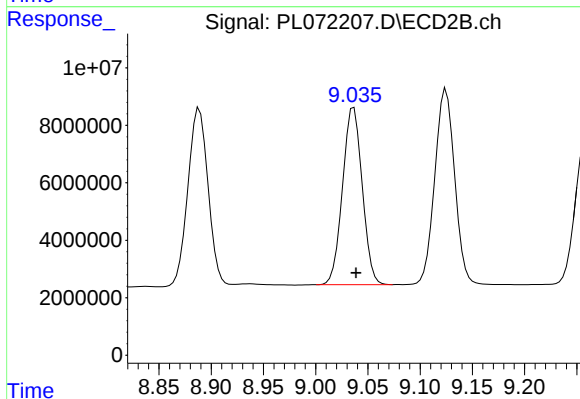
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 90478860
Conc: 52.76 ng/ml



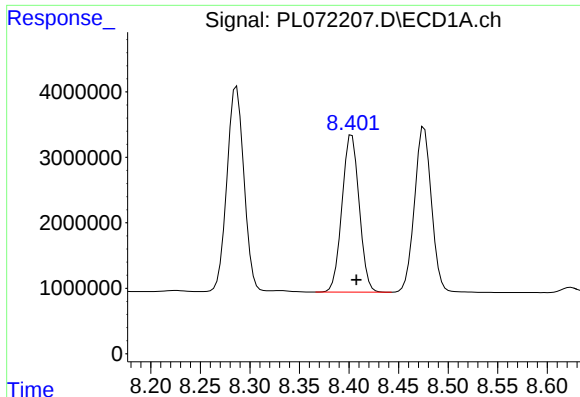
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 32801843
Conc: 55.95 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 80737203
Conc: 56.47 ng/ml m



#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 28956870
Conc: 43.61 ng/ml

Instrument :

ECD_L

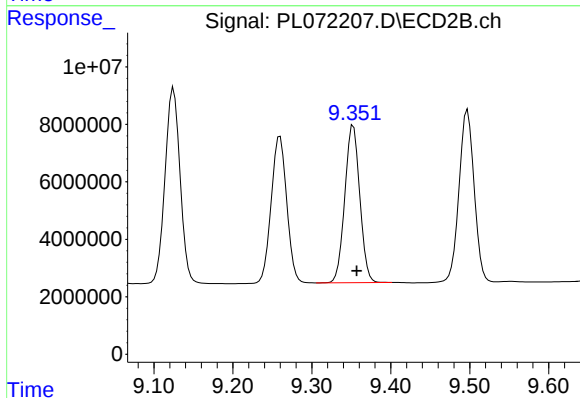
ClientSampleId :

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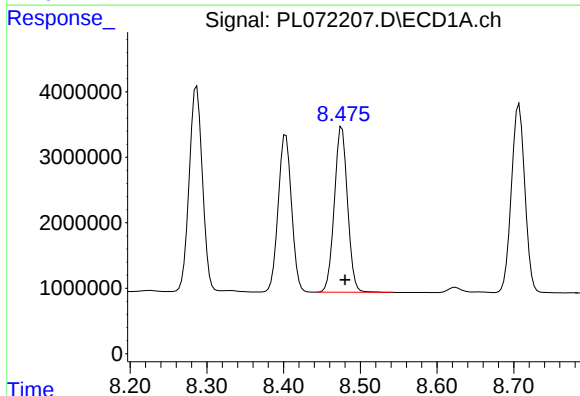
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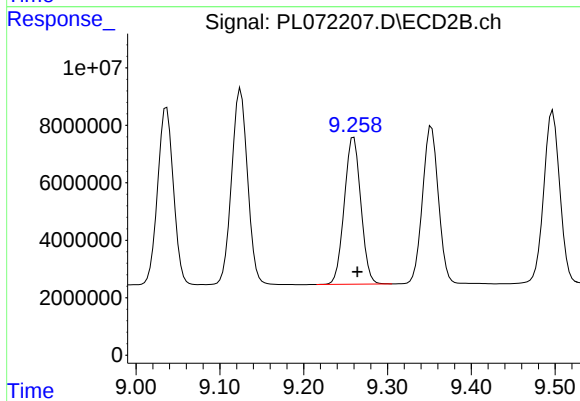
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.004 min
Response: 72432955
Conc: 45.83 ng/ml



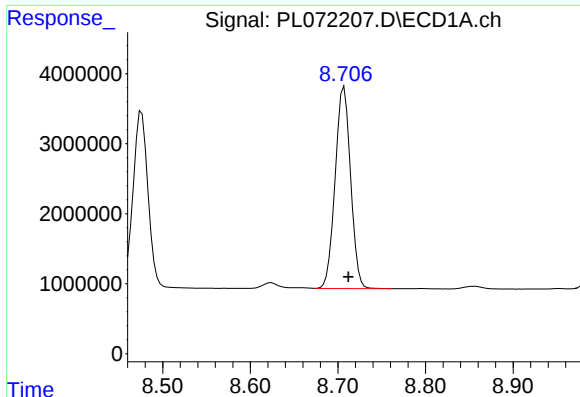
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 30146525
Conc: 52.91 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 70339970
Conc: 56.66 ng/ml



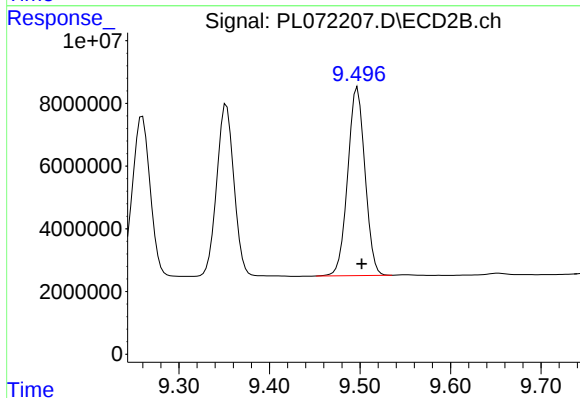
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 35310155
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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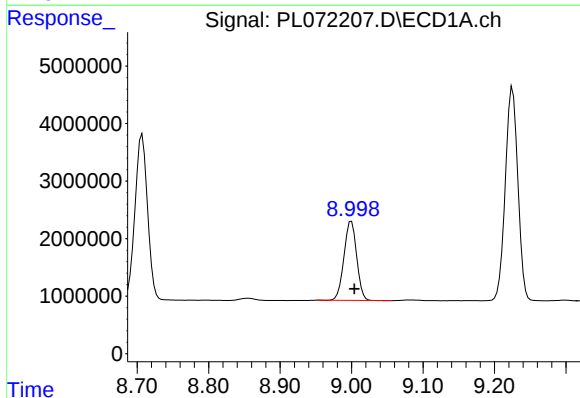
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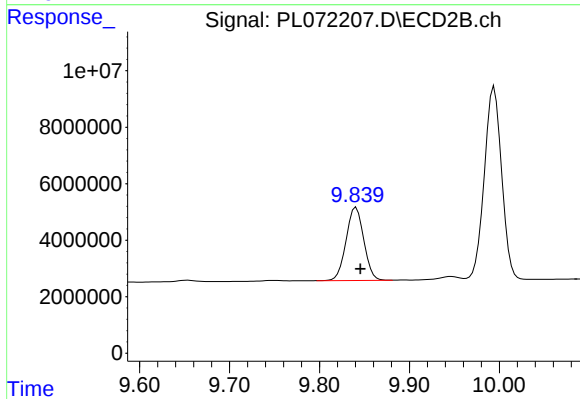
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 79605012
Conc: 50.99 ng/ml



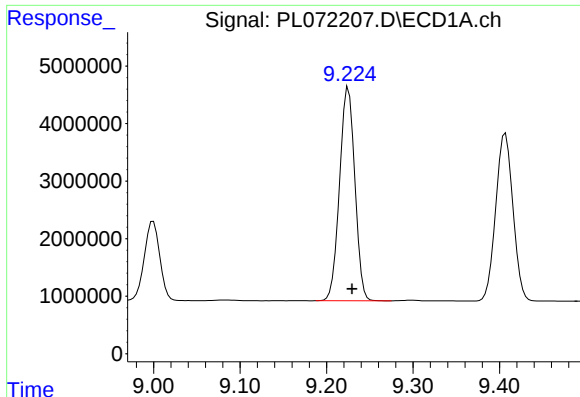
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 17017258
Conc: 40.34 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 35313137
Conc: 42.63 ng/ml



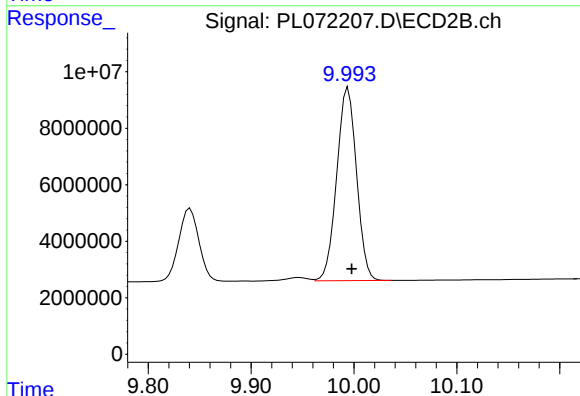
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 45307629
Conc: 54.41 ng/ml

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

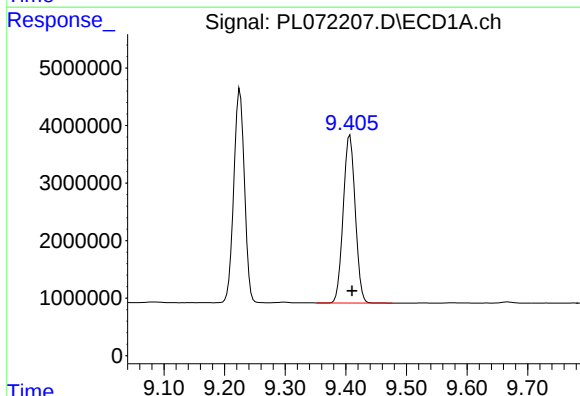
Manual Integrations
APPROVED

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



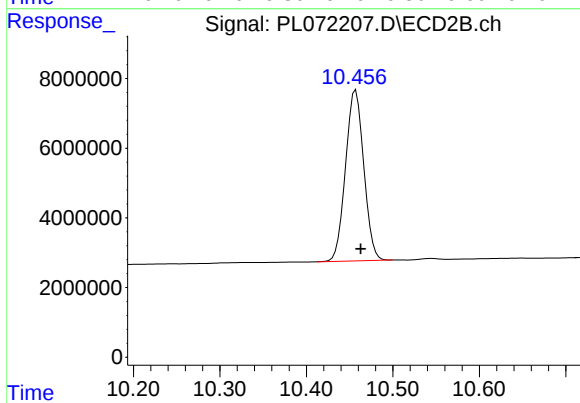
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 91509767
Conc: 55.29 ng/ml



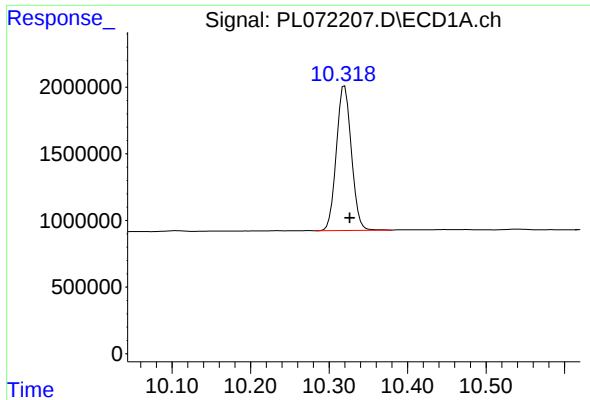
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 40101858
Conc: 54.30 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 71597809
Conc: 57.38 ng/ml



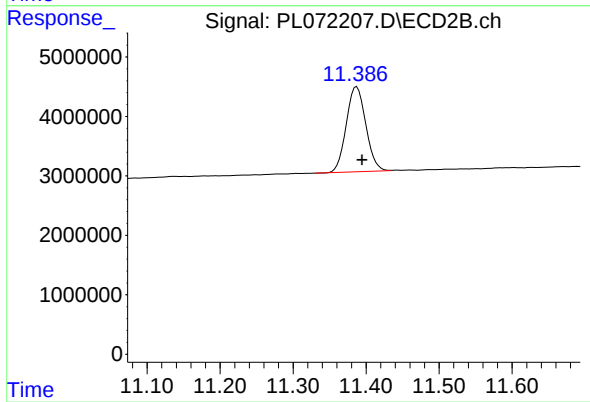
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 14454600
Conc: 16.27 ng/ml

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

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/25/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 26636534
Conc: 16.51 ng/ml