

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 00:34
 Operator : AR\AJ
 Sample : N1218-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EAST-BOILER-PIT-WASTE-CLASSMS

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 02:14:23 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	11432408	36054126	20.592	22.199
28)	SA Decachlor...	10.320	11.387	18186402	34039727	20.470	21.097
Target Compounds							
2)	A alpha-BHC	5.263	6.073	40043651	127.7E6	51.788	52.936m
3)	MA gamma-BHC...	5.686	6.470	39525312	121.0E6	52.419	53.761
4)	MA Heptachlor	6.093	7.117	43740085	122.2E6	50.702	52.705
5)	MB Aldrin	6.416	7.487	40760272	119.9E6	51.619	54.222
6)	B beta-BHC	6.071	6.730	16861584	51516753	51.009	52.031
7)	B delta-BHC	6.329	6.996	29136755	89754162	36.782	36.481
8)	B Heptachlo...	6.994	7.955	40189970	109.3E6	52.796	54.608
9)	A Endosulfan I	7.397	8.360	37867309	100.2E6	53.281	55.359
10)	B gamma-Chl...	7.272	8.225	41474341	111.6E6	52.785	55.226
11)	B alpha-Chl...	7.341	8.305	41160859	108.6E6	52.468	54.747
12)	B 4,4'-DDE	7.556	8.496	39434009	106.7E6	54.619	56.401
13)	MA Dieldrin	7.683	8.649	40954300	108.0E6	54.057	54.984
14)	MA Endrin	7.974	8.888	35533082	85289388	50.713	51.441
15)	B Endosulfa...	8.287	9.124	38044809	92357361	51.168	53.855
16)	A 4,4'-DDD	8.143	9.036	33671937	84038583	57.439	58.777
17)	MA 4,4'-DDT	8.403	9.352	31061366	77257711	46.774	48.880
18)	B Endrin al...	8.476	9.259	31741363	73724074	55.711	59.389
19)	B Endosulfa...	8.707	9.497	35759680	80984136	48.773	51.875
20)	A Methoxychlor	8.999	9.840	18963659	39627562	44.949	47.839
21)	B Endrin ke...	9.225	9.994	45555049	94152423	54.708	56.890
22)	Mirex	9.407	10.457	40870174	74832264	55.343	59.972

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

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 Acq On : 25 Jan 2022 00:34
 Operator : AR\AJ
 Sample : N1218-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

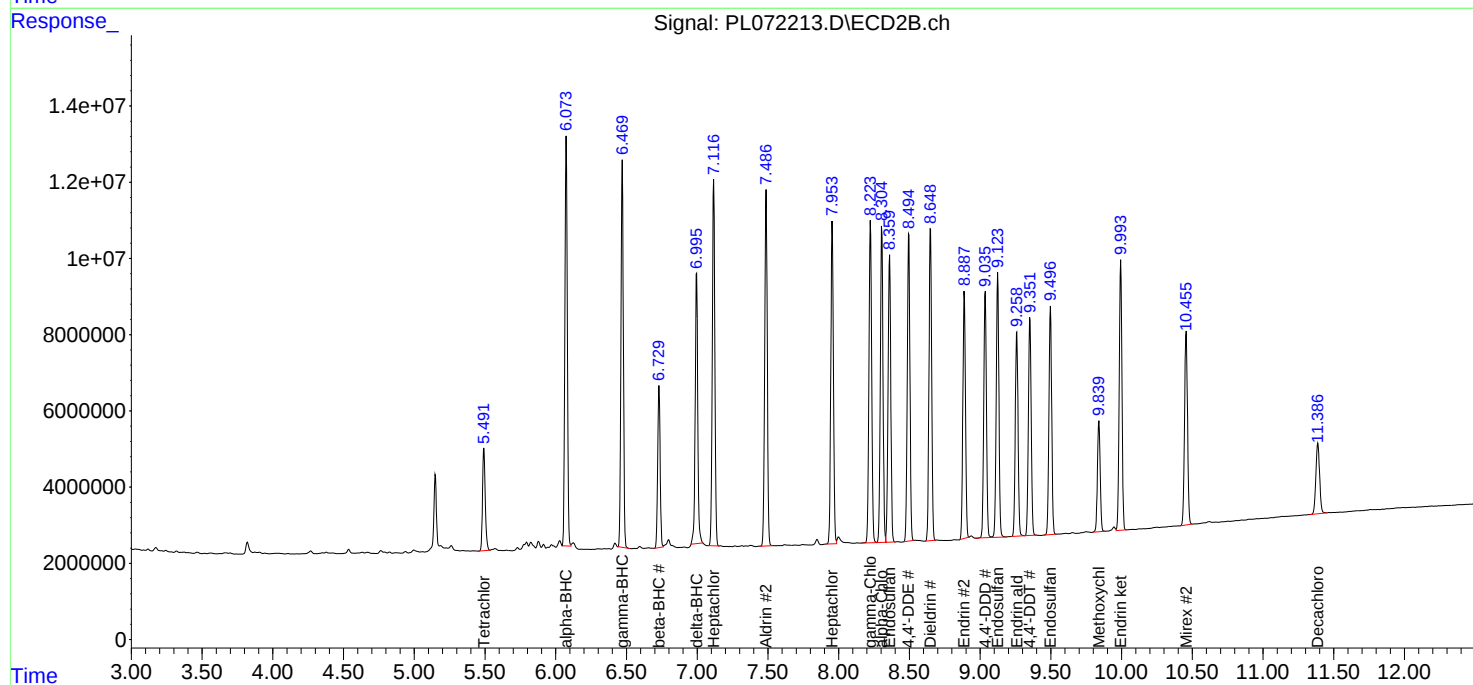
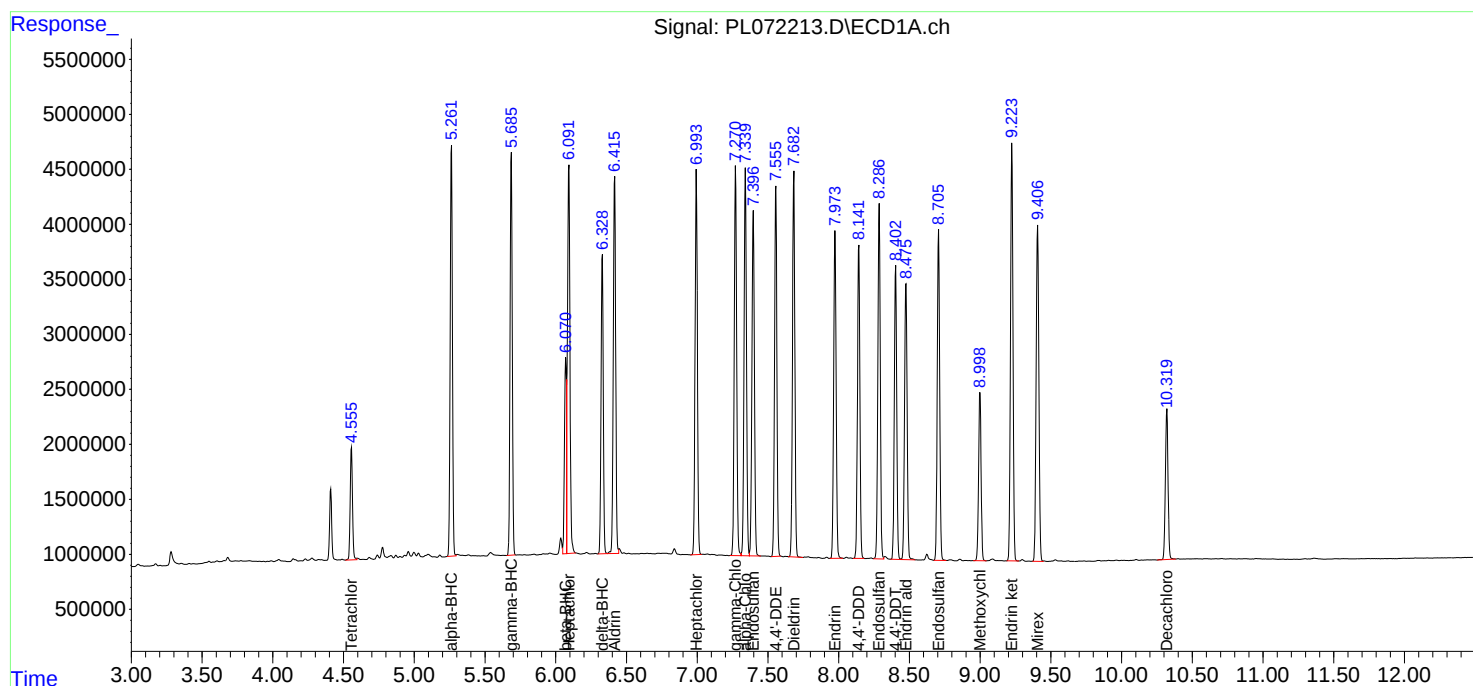
Instrument :
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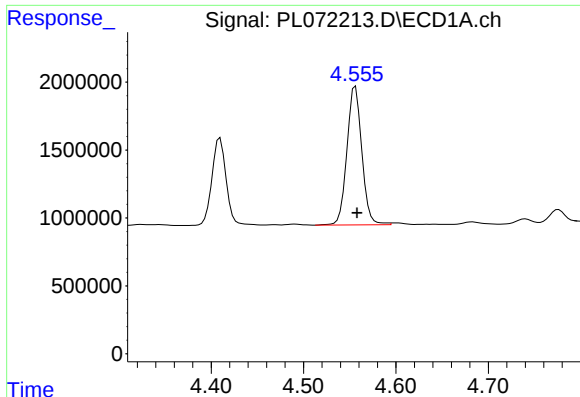
Manual Integrations APPROVED

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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 02:14:23 2022
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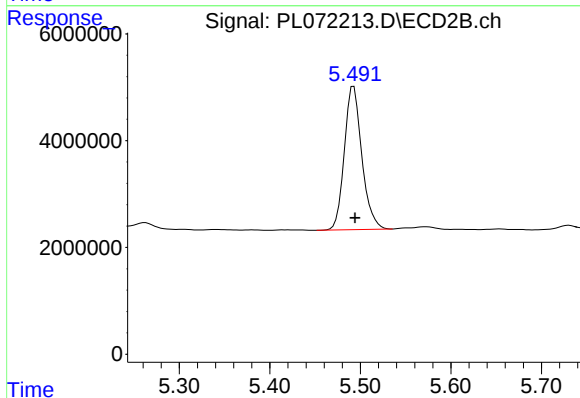
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11432408
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

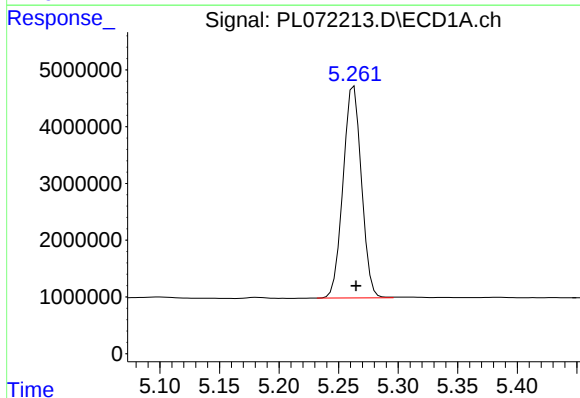
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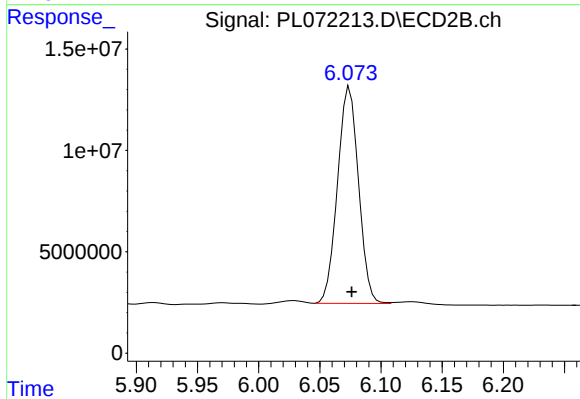
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 36054126
Conc: 22.20 ng/ml



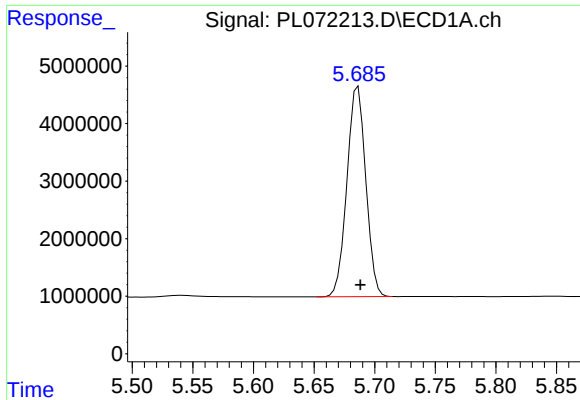
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 40043651
Conc: 51.79 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 127728448
Conc: 52.94 ng/ml m



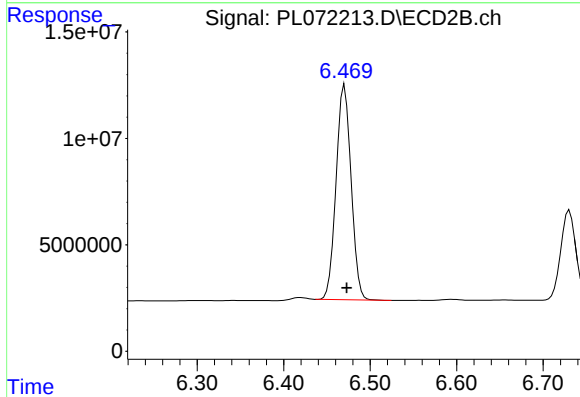
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 39525312
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

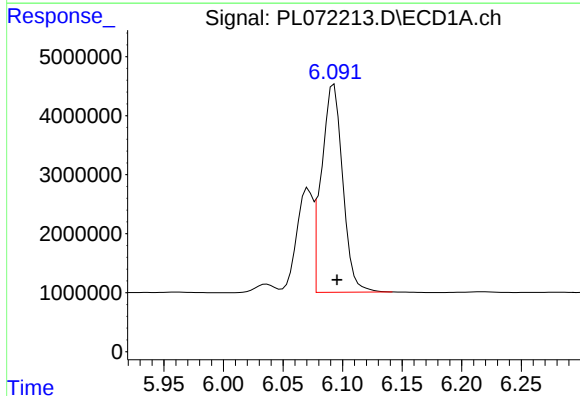
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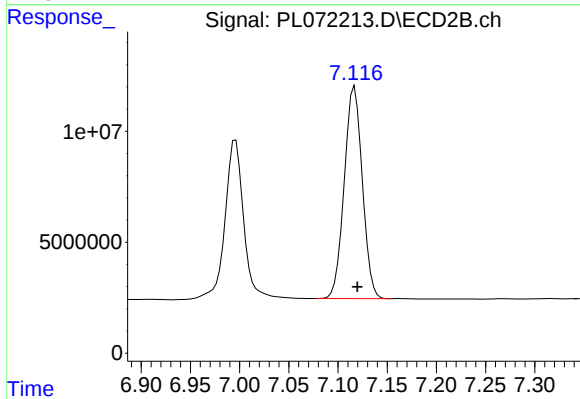
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 120979805
Conc: 53.76 ng/ml



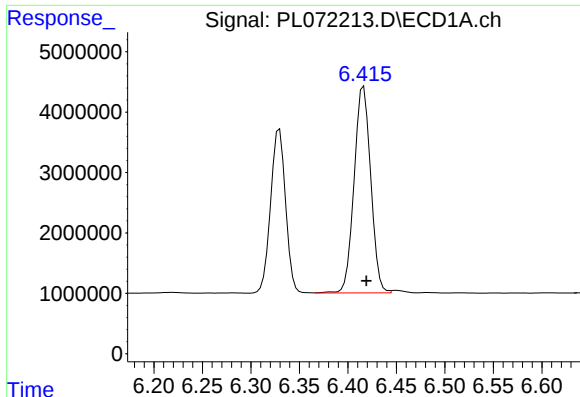
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 43740085
Conc: 50.70 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 122196398
Conc: 52.71 ng/ml



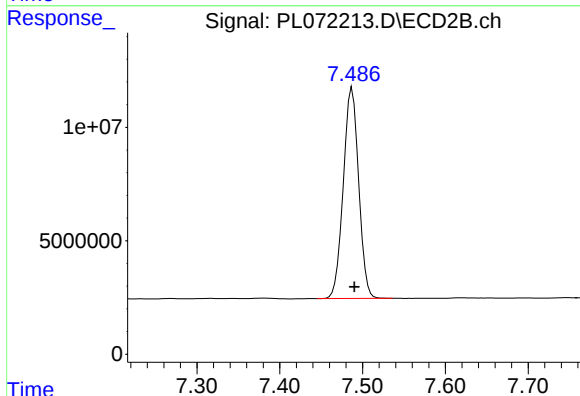
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 40760272
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

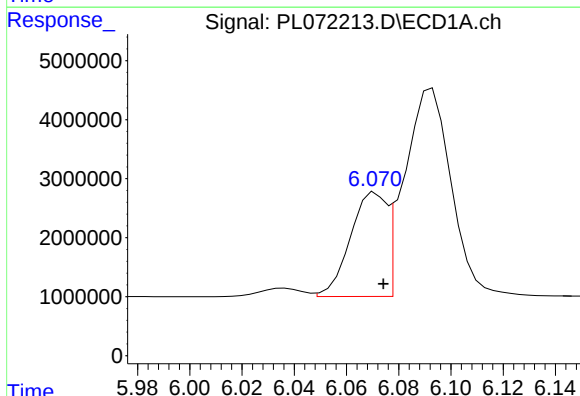
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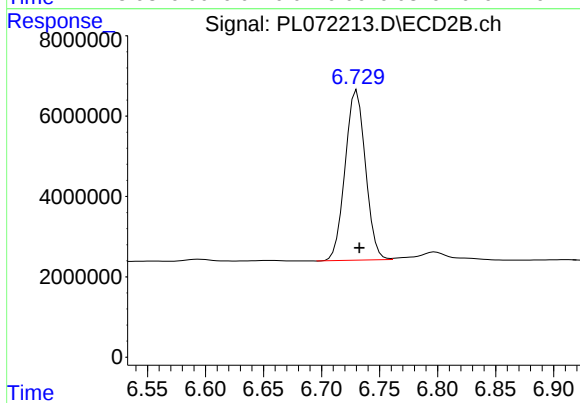
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 119896397
Conc: 54.22 ng/ml



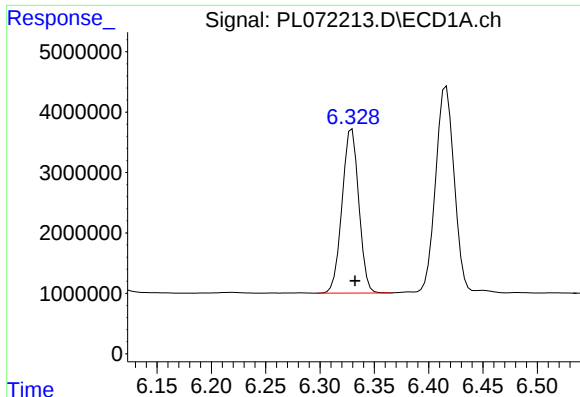
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 16861584
Conc: 51.01 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 51516753
Conc: 52.03 ng/ml



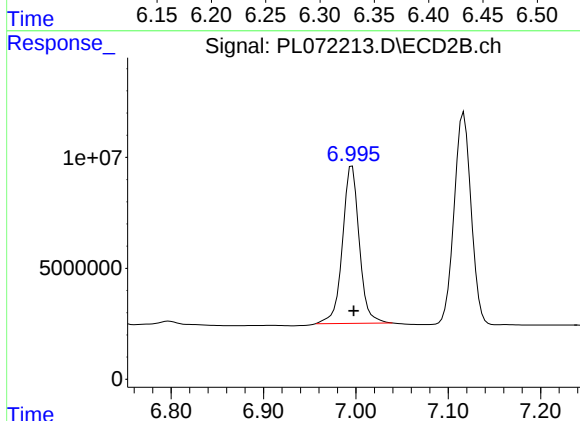
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 29136755
Conc: 36.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

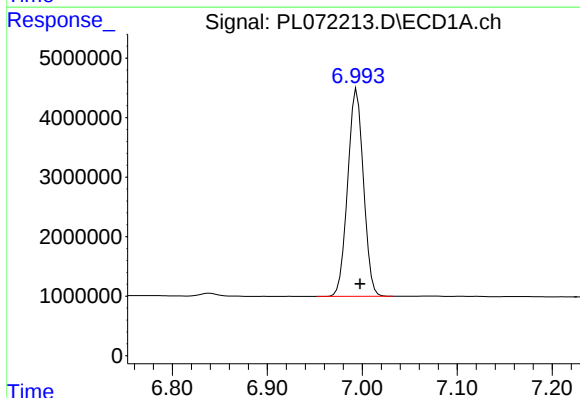
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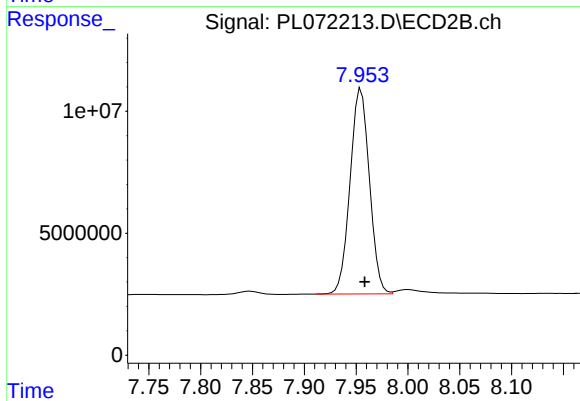
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 89754162
Conc: 36.48 ng/ml



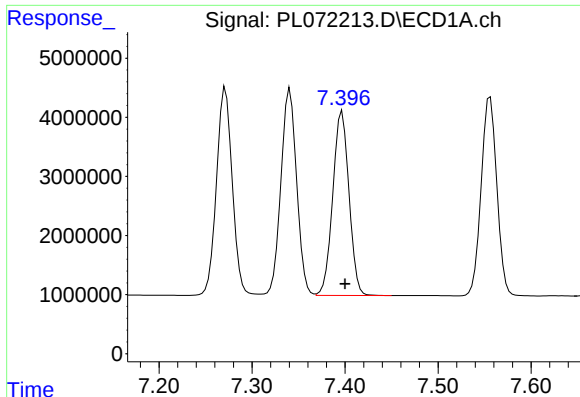
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 40189970
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 109341686
Conc: 54.61 ng/ml



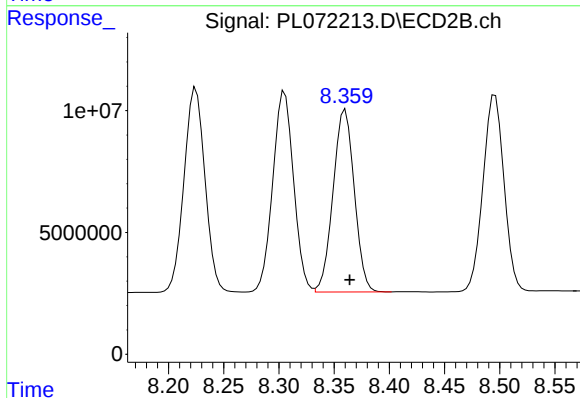
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 37867309
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

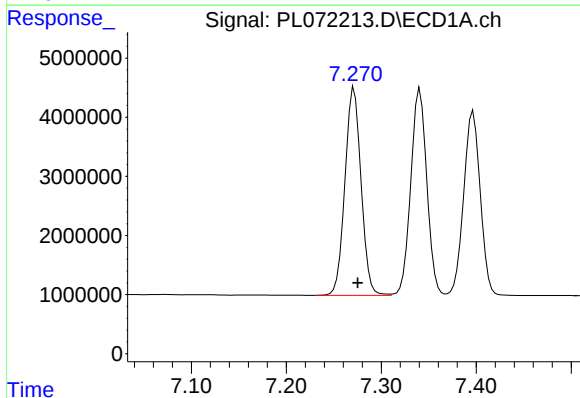
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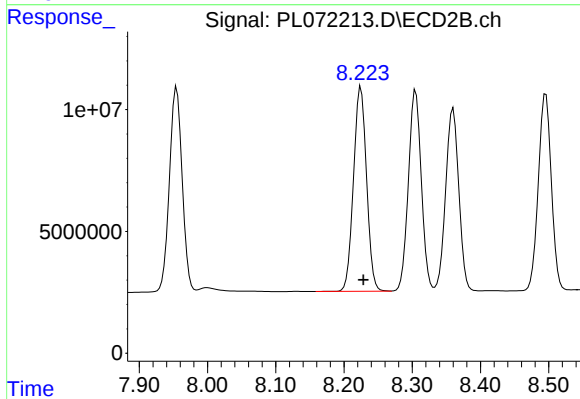
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 100203210
Conc: 55.36 ng/ml



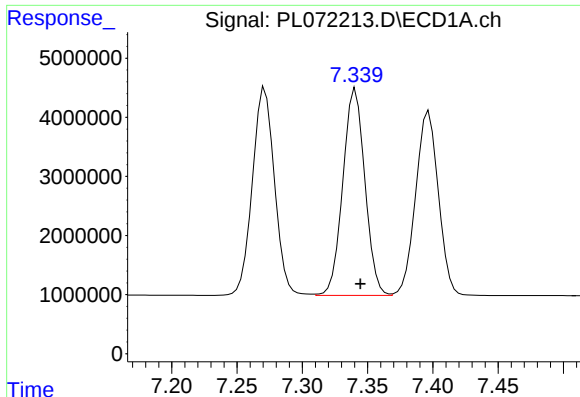
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 41474341
Conc: 52.79 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 111602743
Conc: 55.23 ng/ml



#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 41160859
Conc: 52.47 ng/ml

Instrument :

ECD_L

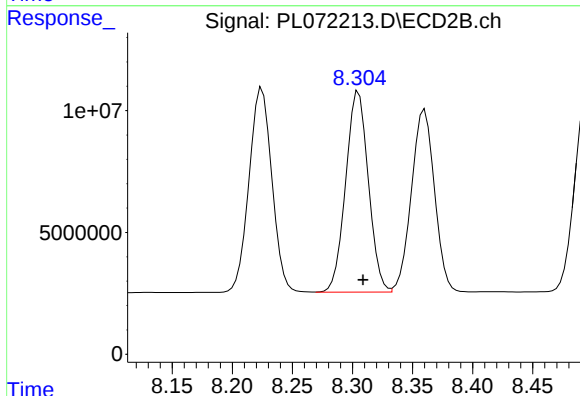
ClientSampleId :

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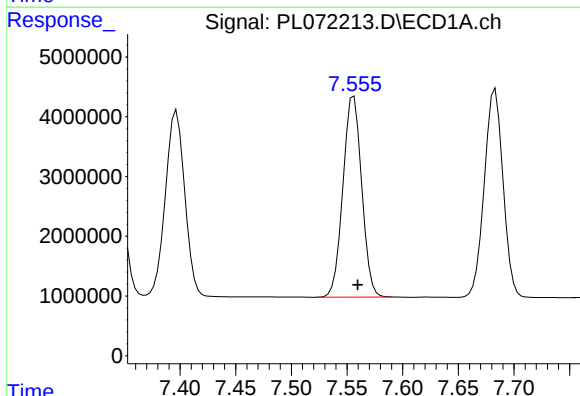
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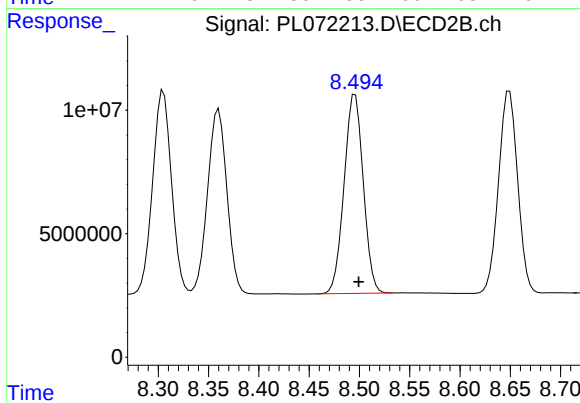
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 108552600
Conc: 54.75 ng/ml



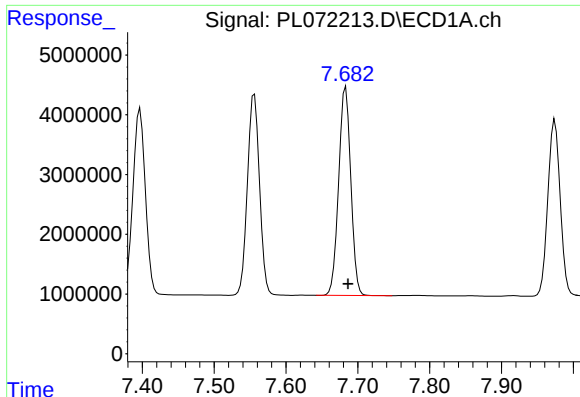
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 39434009
Conc: 54.62 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 106669165
Conc: 56.40 ng/ml



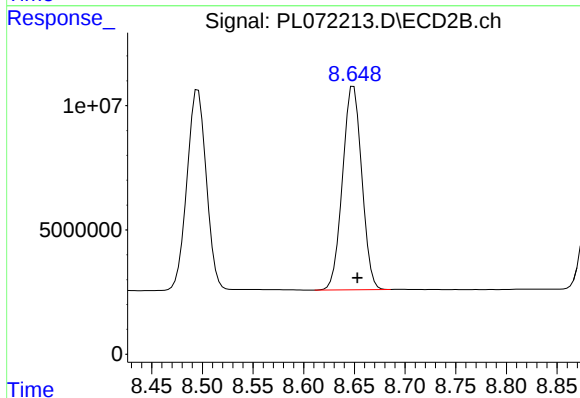
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 40954300
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

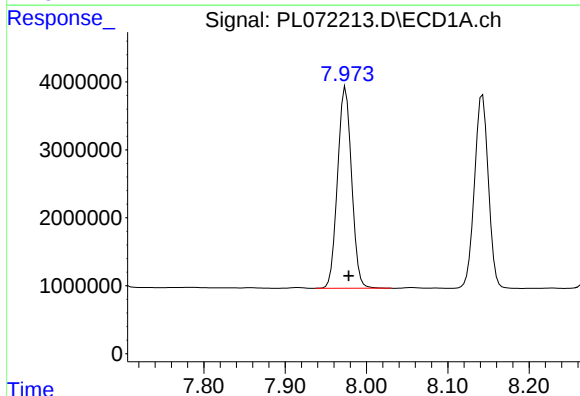
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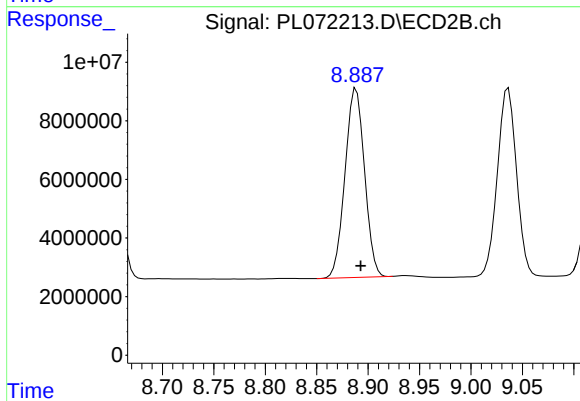
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 108021105
Conc: 54.98 ng/ml



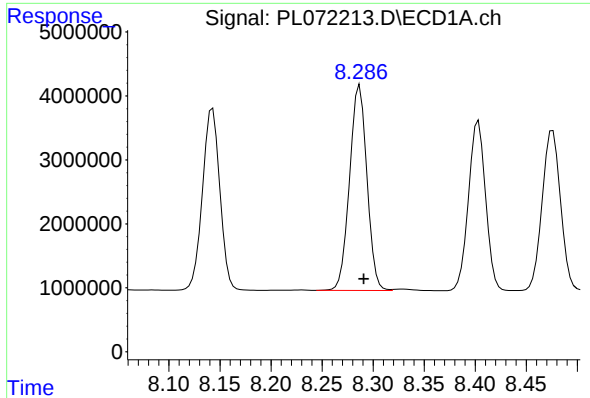
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 35533082
Conc: 50.71 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 85289388
Conc: 51.44 ng/ml



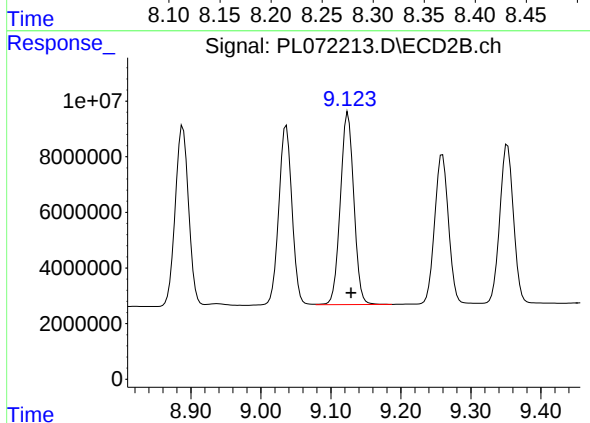
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 38044809
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

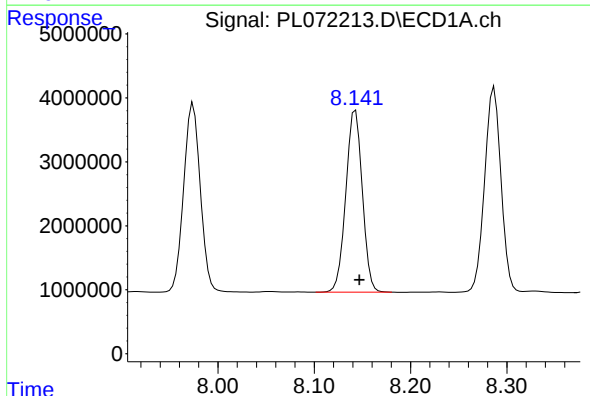
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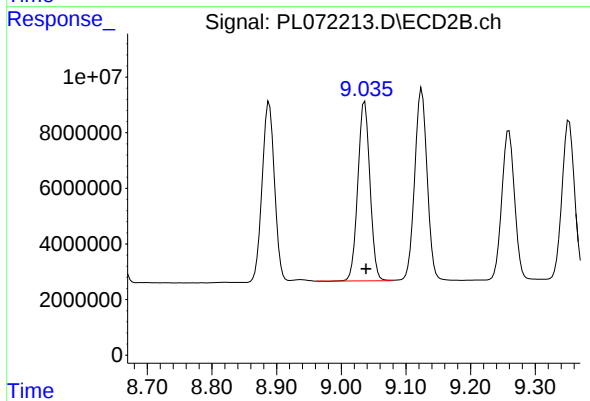
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 92357361
Conc: 53.86 ng/ml



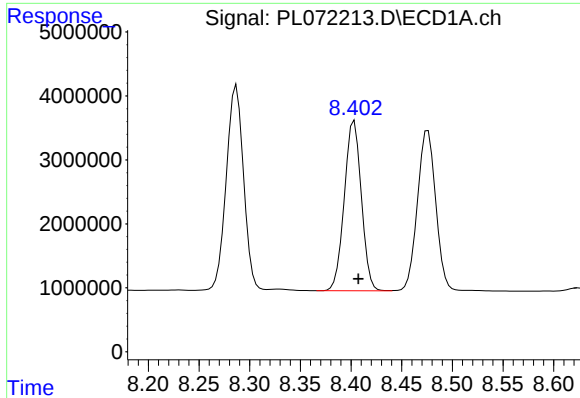
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 33671937
Conc: 57.44 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 84038583
Conc: 58.78 ng/ml



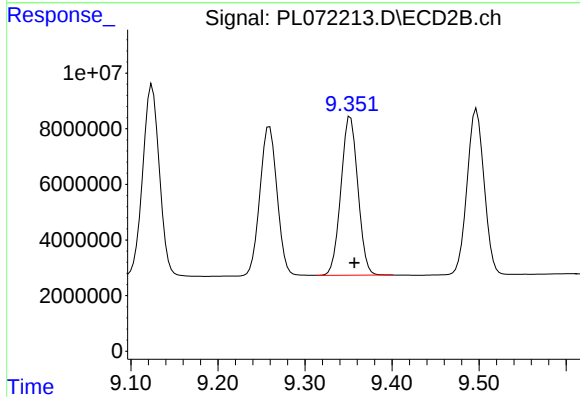
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 31061366
Conc: 46.77 ng/ml

Instrument :
ECD_L
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EAST-BOILER-PIT-WASTE-CLASSMS

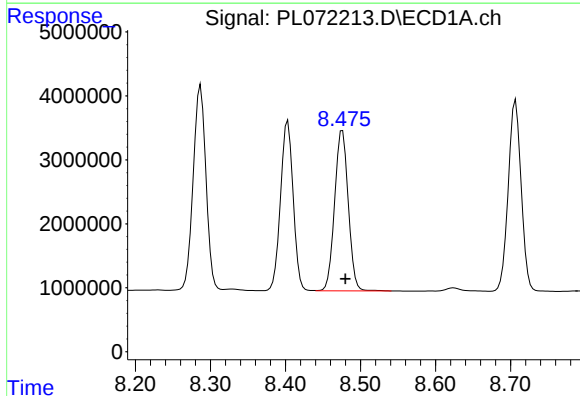
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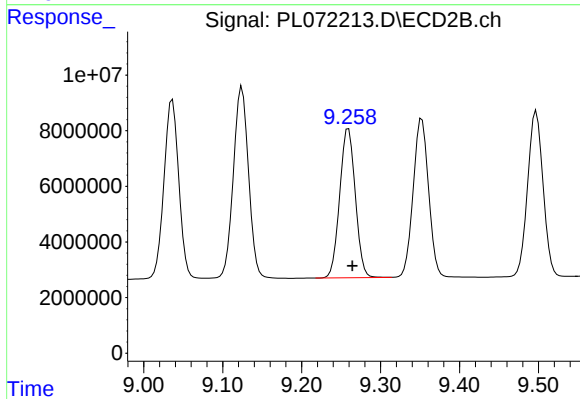
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 77257711
Conc: 48.88 ng/ml



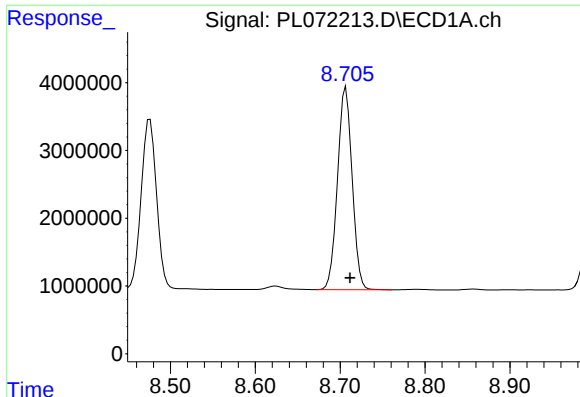
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 31741363
Conc: 55.71 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 73724074
Conc: 59.39 ng/ml



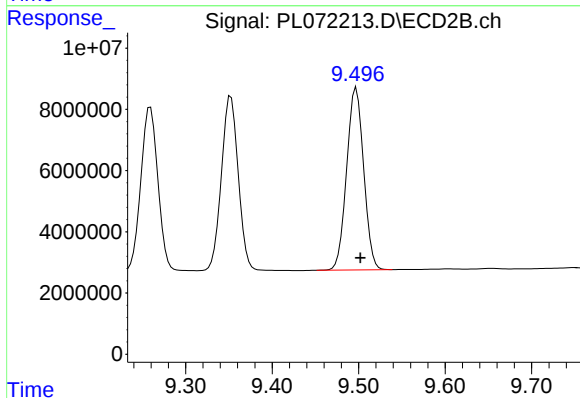
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 35759680
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

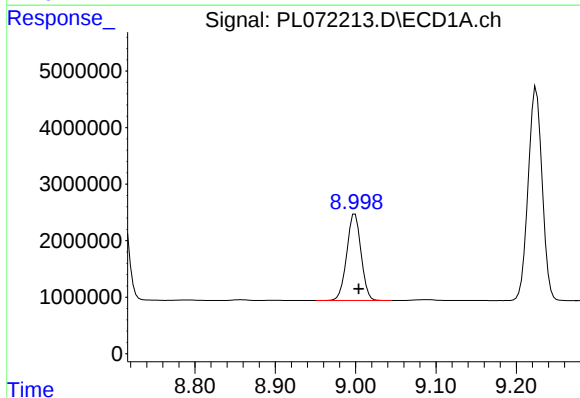
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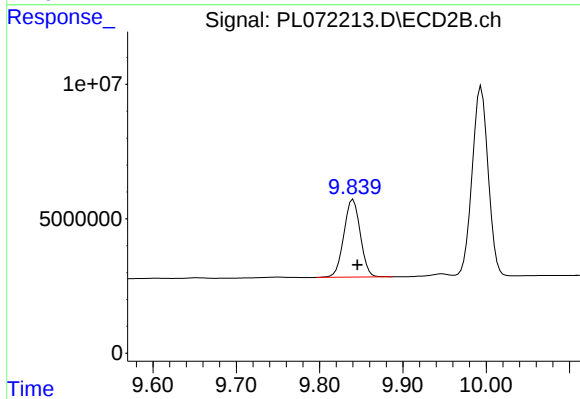
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 80984136
Conc: 51.87 ng/ml



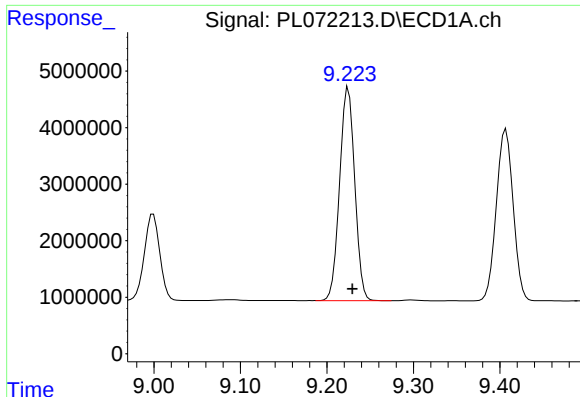
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 18963659
Conc: 44.95 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 39627562
Conc: 47.84 ng/ml



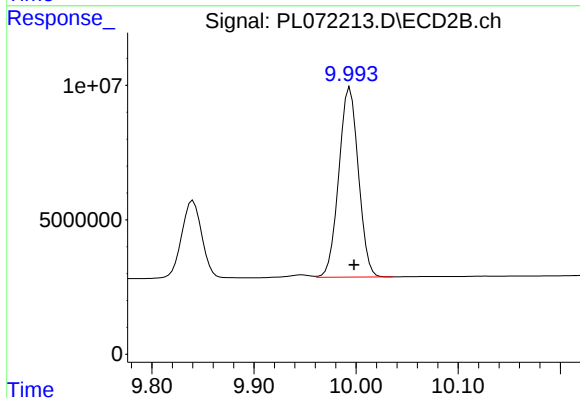
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 45555049
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

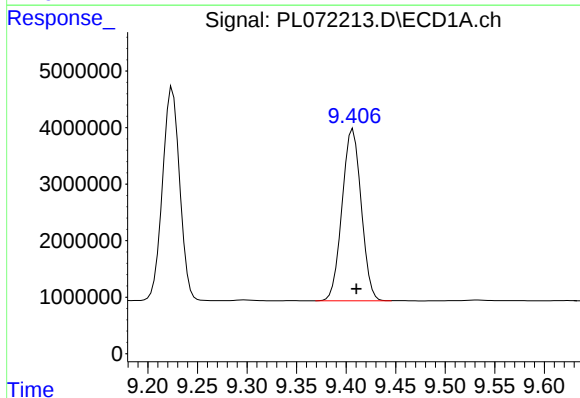
Manual Integrations
APPROVED

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



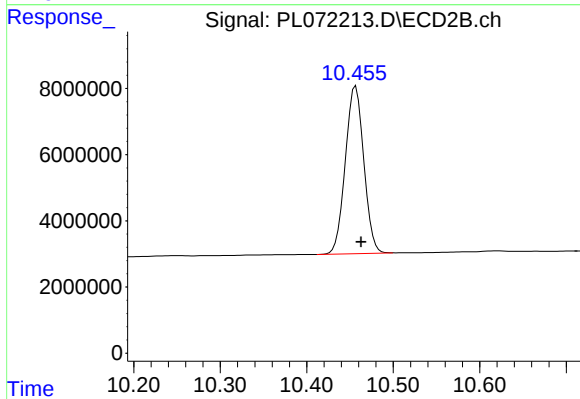
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 94152423
Conc: 56.89 ng/ml



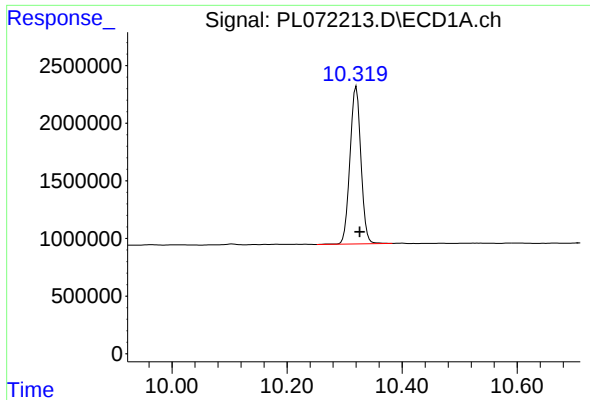
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 40870174
Conc: 55.34 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 74832264
Conc: 59.97 ng/ml



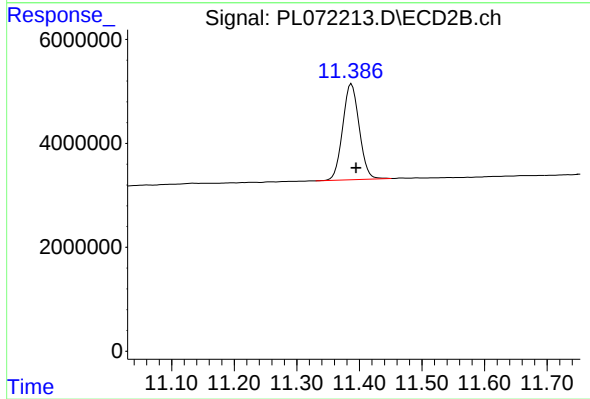
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18186402
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/25/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.007 min
Response: 34039727
Conc: 21.10 ng/ml