

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 00:50
 Operator : AR\AJ
 Sample : N1218-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

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 02:14:53 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	11556051	36038010	20.815	22.189
28)	SA Decachlor...	10.320	11.388	18258032	33611951	20.551	20.832
Target Compounds							
2)	A alpha-BHC	5.263	6.074	40167165	127.9E6	51.948	52.989m
3)	MA gamma-BHC...	5.687	6.471	39700785	120.9E6	52.652	53.720
4)	MA Heptachlor	6.093	7.118	44639910	121.6E6	51.745	52.440
5)	MB Aldrin	6.417	7.487	40990904	119.4E6	51.911	54.018
6)	B beta-BHC	6.072	6.731	16262403	51462019	49.196	51.976
7)	B delta-BHC	6.330	6.996	29241670	90694263	36.915	36.863
8)	B Heptachlo...	6.995	7.955	40407492	109.1E6	53.082	54.470
9)	A Endosulfan I	7.397	8.361	38236189	99675969	53.800	55.067
10)	B gamma-Chl...	7.272	8.226	41750212	110.9E6	53.136	54.890
11)	B alpha-Chl...	7.342	8.306	41573440	107.9E6	52.994	54.416
12)	B 4,4'-DDE	7.557	8.496	39796153	106.5E6	55.121	56.307
13)	MA Dieldrin	7.684	8.650	41227829	107.3E6	54.418	54.630
14)	MA Endrin	7.975	8.889	35870564	85420107	51.195	51.520
15)	B Endosulfa...	8.287	9.125	38309538	91796705	51.524	53.529
16)	A 4,4'-DDD	8.143	9.037	33983905	83845825	57.971	58.642
17)	MA 4,4'-DDT	8.404	9.353	31000278	76591271	46.682	48.459
18)	B Endrin al...	8.476	9.260	31819420	73217055	55.848	58.981
19)	B Endosulfa...	8.707	9.498	36062637	80889940	49.186	51.814
20)	A Methoxychlor	8.999	9.841	19031617	39417341	45.110	47.585
21)	B Endrin ke...	9.225	9.994	45867775	93898834	55.083	56.736
22)	Mirex	9.407	10.457	41007787	74365316	55.530	59.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 00:50
Operator : AR\AJ
Sample : N1218-02MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

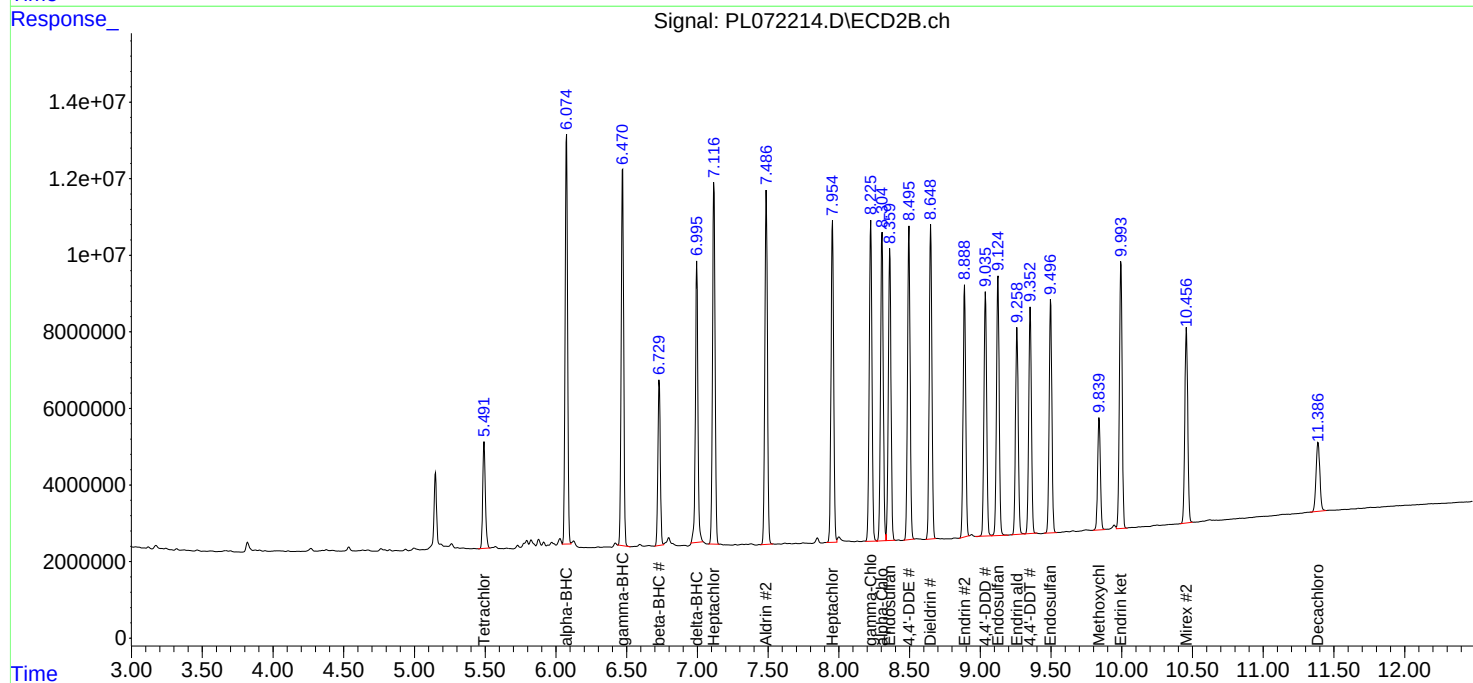
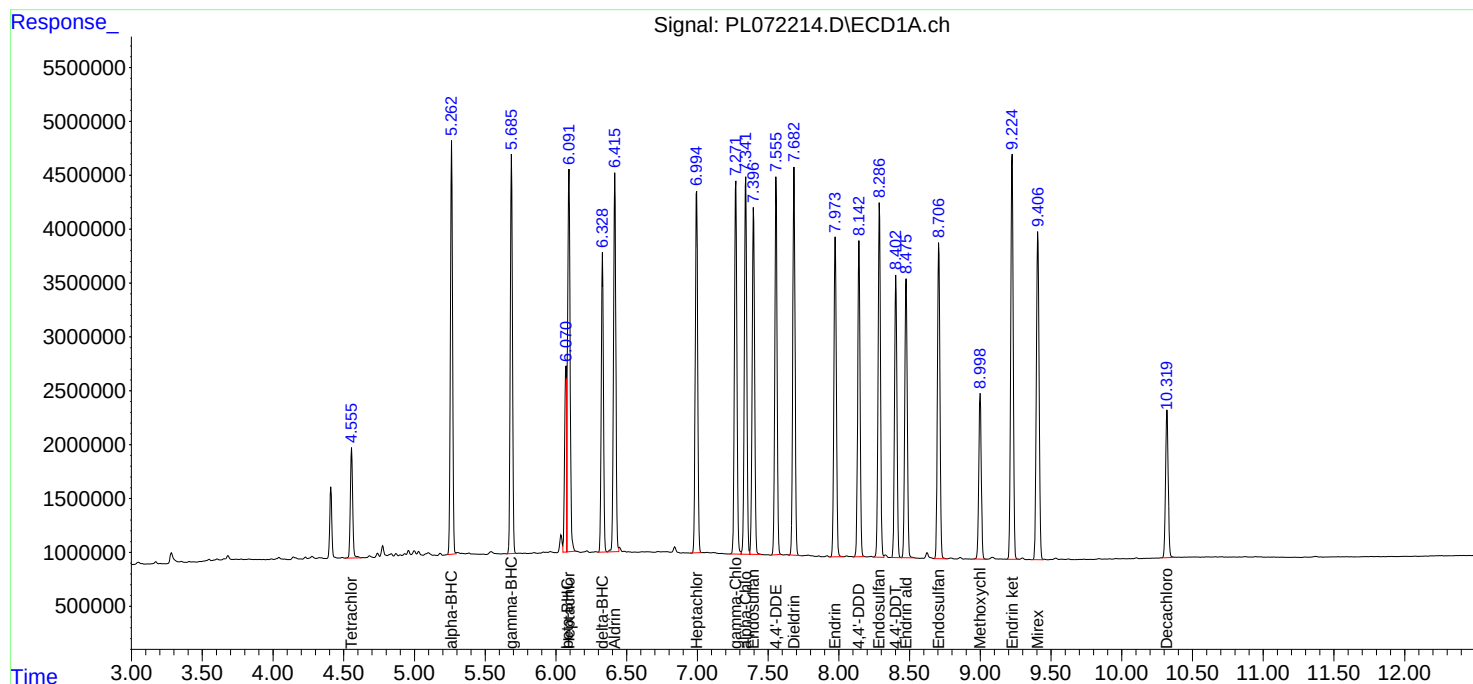
Instrument :
ECD_L
ClientSampleId :
EAST-BOILER-PIT-WASTE-CLASSMSD

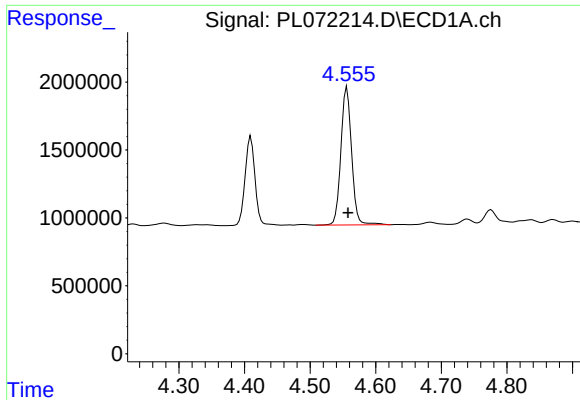
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Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:14:53 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





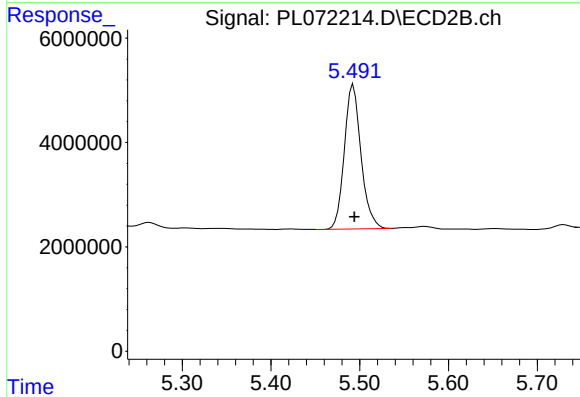
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11556051
Conc: 20.81 ng/ml

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

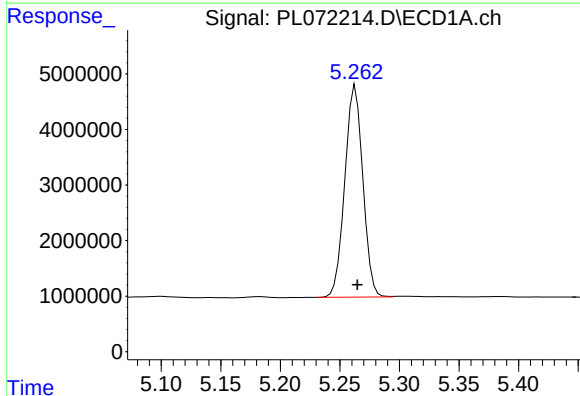
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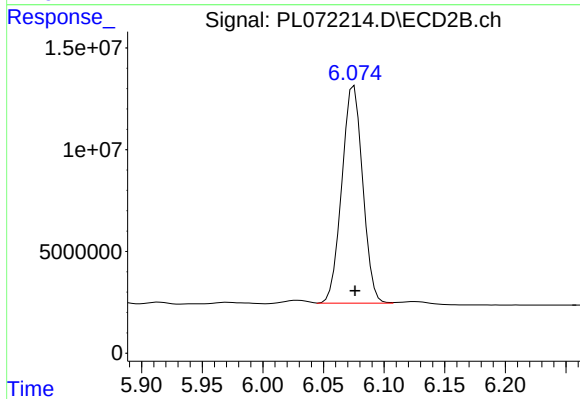
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 36038010
Conc: 22.19 ng/ml



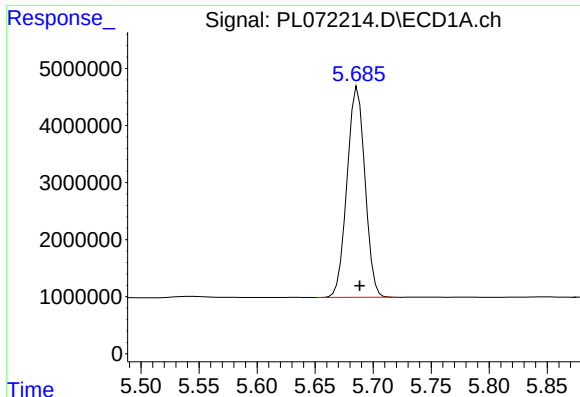
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 40167165
Conc: 51.95 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 127854163
Conc: 52.99 ng/ml m



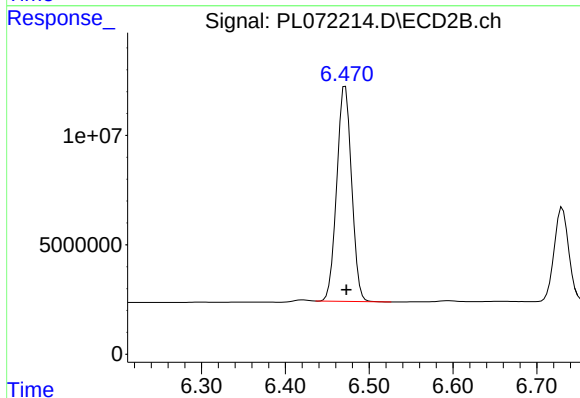
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 39700785
Conc: 52.65 ng/ml

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

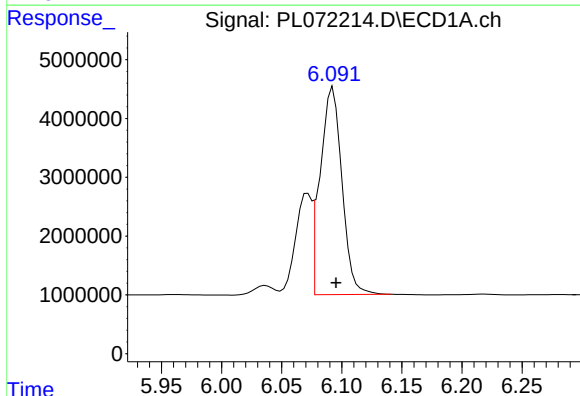
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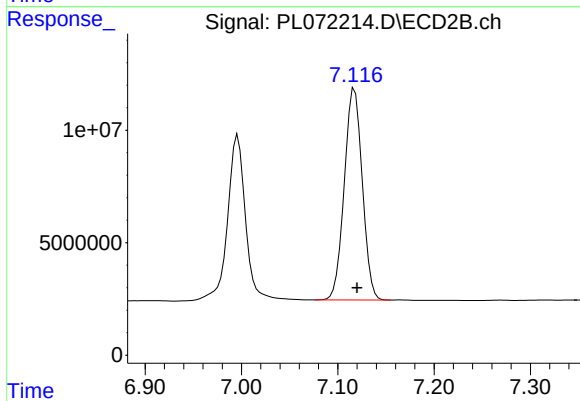
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 120888008
Conc: 53.72 ng/ml



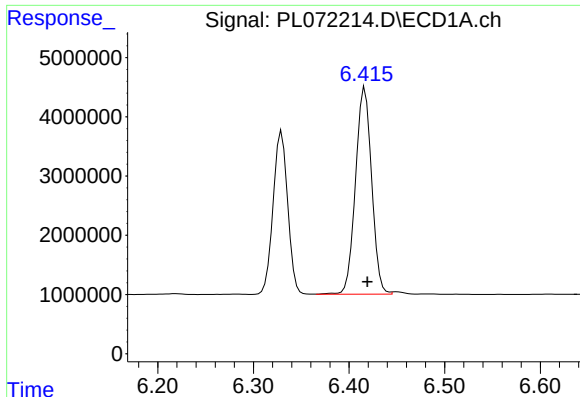
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 44639910
Conc: 51.74 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 121580503
Conc: 52.44 ng/ml



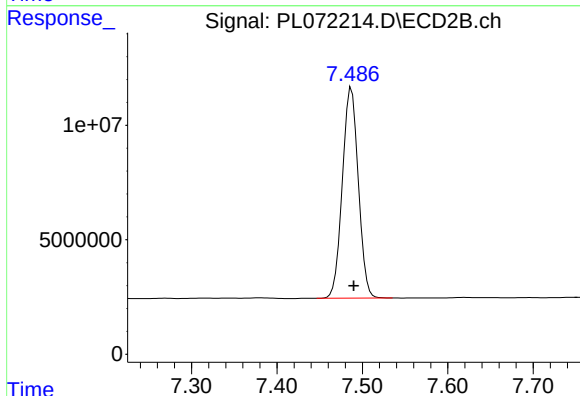
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 40990904
Conc: 51.91 ng/ml

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

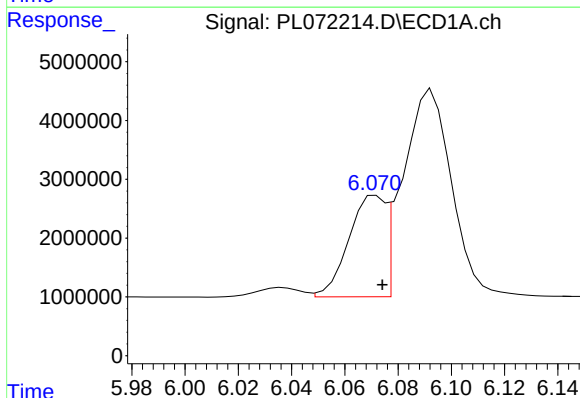
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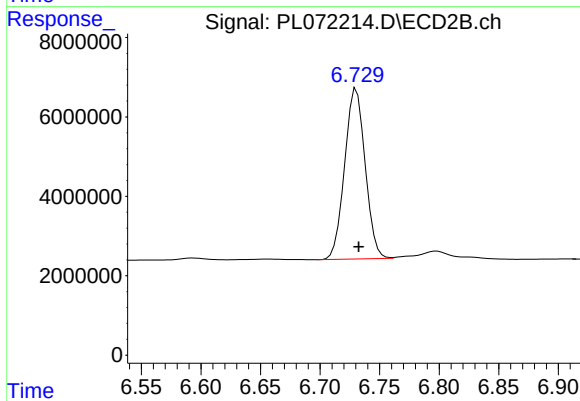
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 119445562
Conc: 54.02 ng/ml



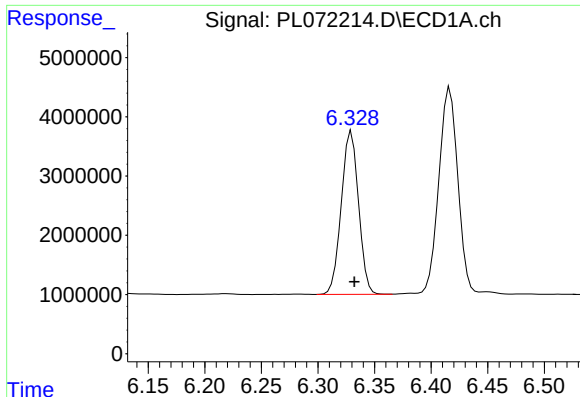
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 16262403
Conc: 49.20 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 51462019
Conc: 51.98 ng/ml



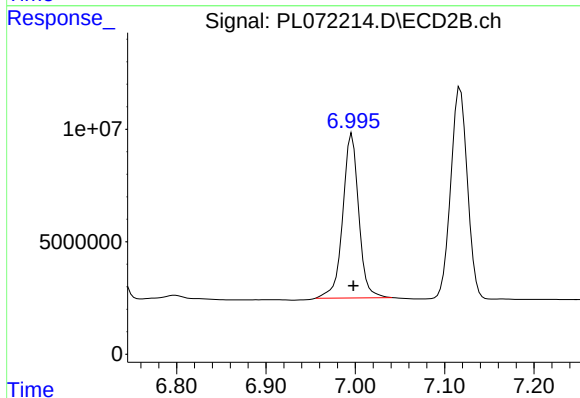
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 29241670
Conc: 36.91 ng/ml

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

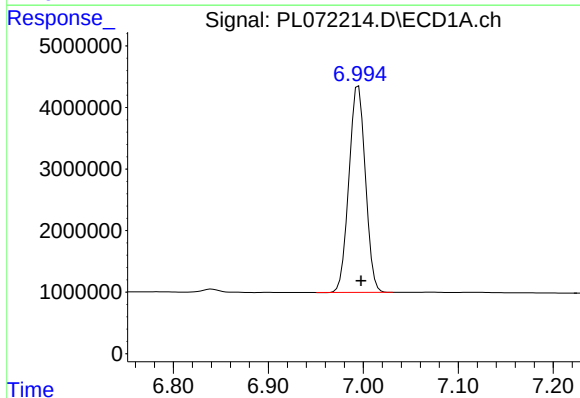
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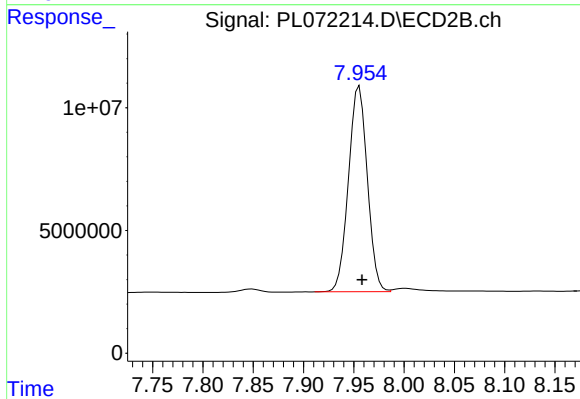
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 90694263
Conc: 36.86 ng/ml



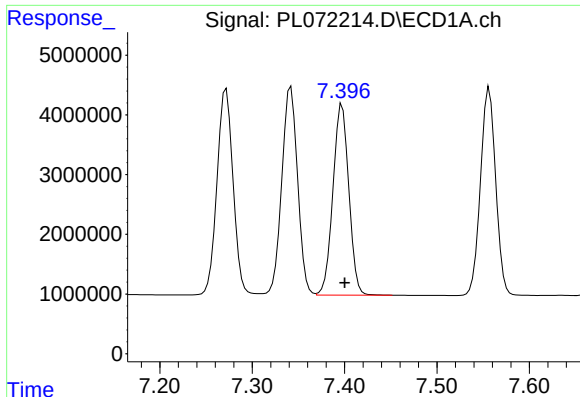
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 40407492
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 109064586
Conc: 54.47 ng/ml



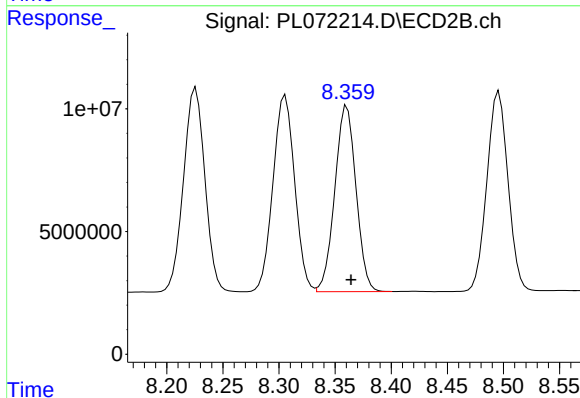
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 38236189
Conc: 53.80 ng/ml

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

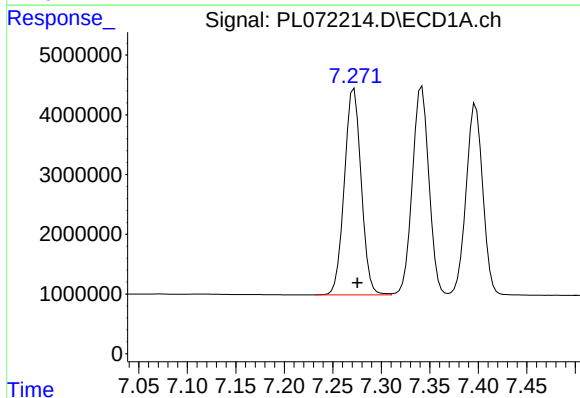
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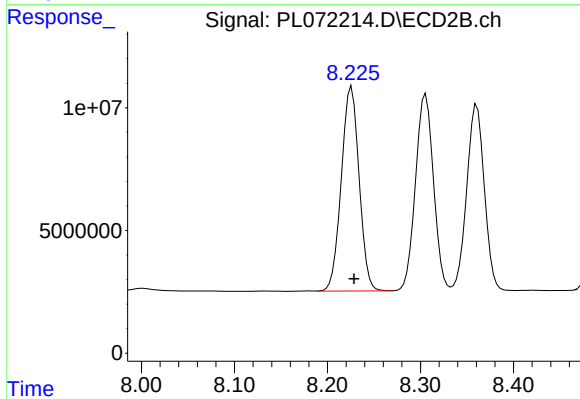
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 99675969
Conc: 55.07 ng/ml



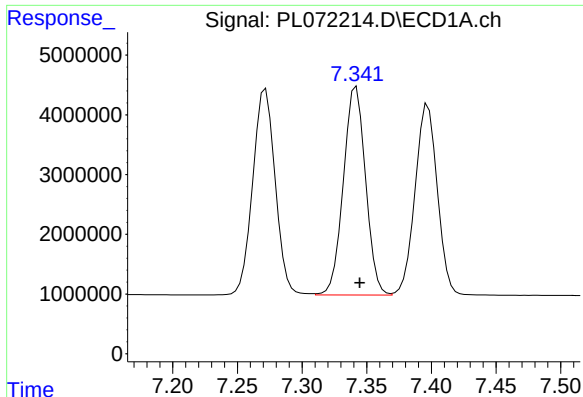
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 41750212
Conc: 53.14 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 110922272
Conc: 54.89 ng/ml



#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 41573440
Conc: 52.99 ng/ml

Instrument :

ECD_L

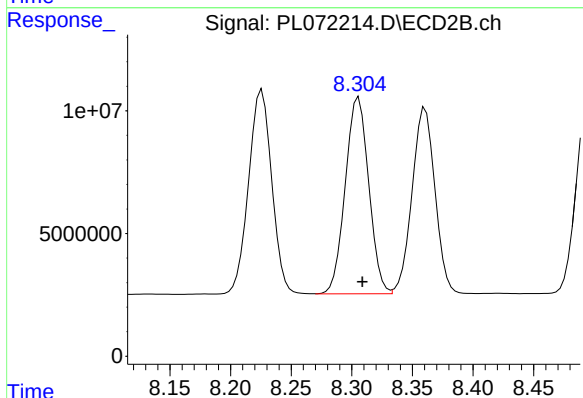
ClientSampleId :

EAST-BOILER-PIT-WASTE-CLASSMSD

Manual Integrations

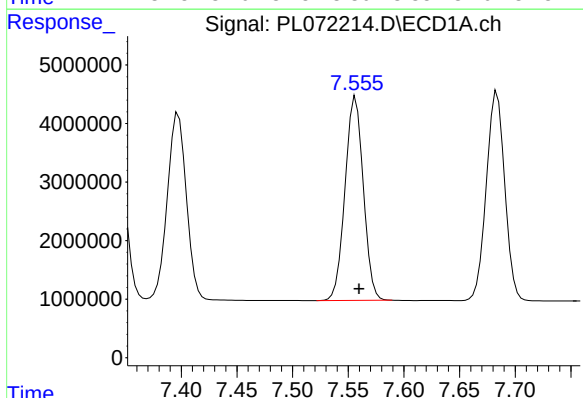
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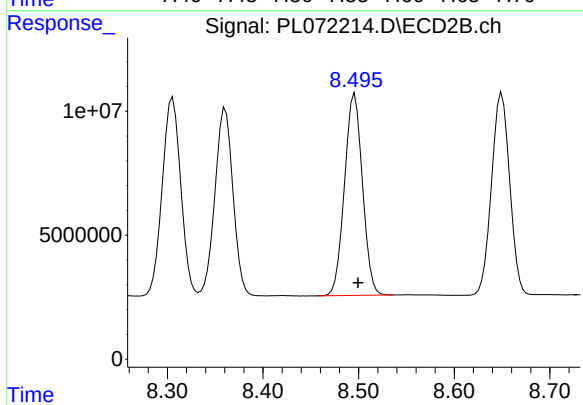
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 107896785
Conc: 54.42 ng/ml



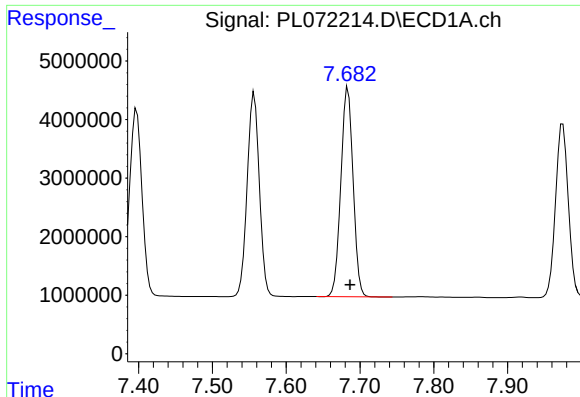
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 39796153
Conc: 55.12 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 106491419
Conc: 56.31 ng/ml



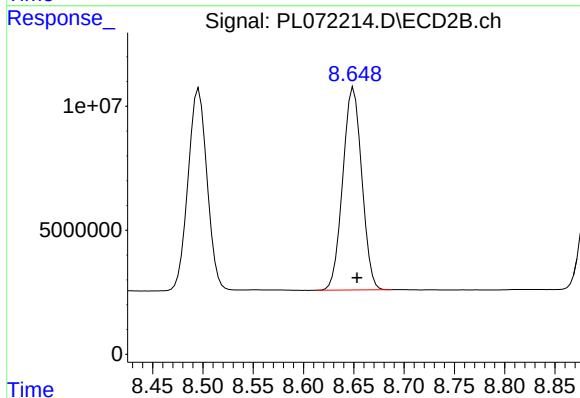
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 41227829
Conc: 54.42 ng/ml

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

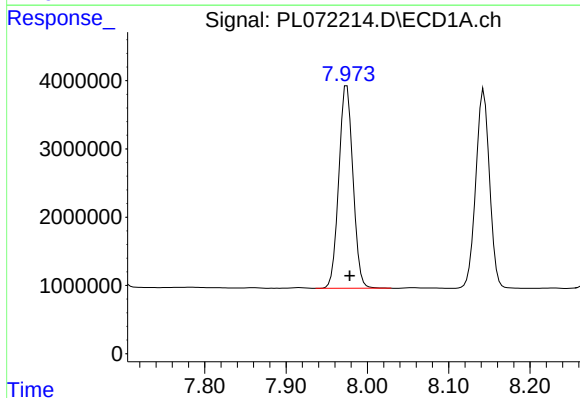
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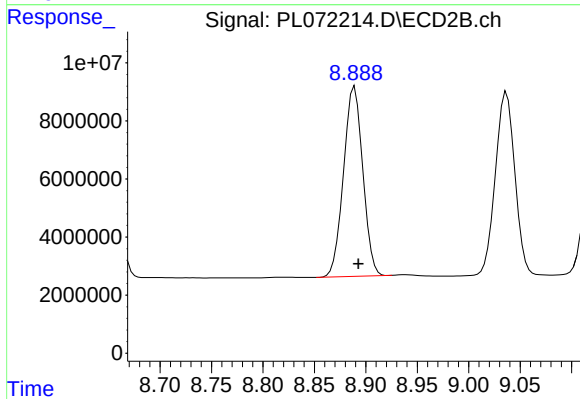
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 107325065
Conc: 54.63 ng/ml



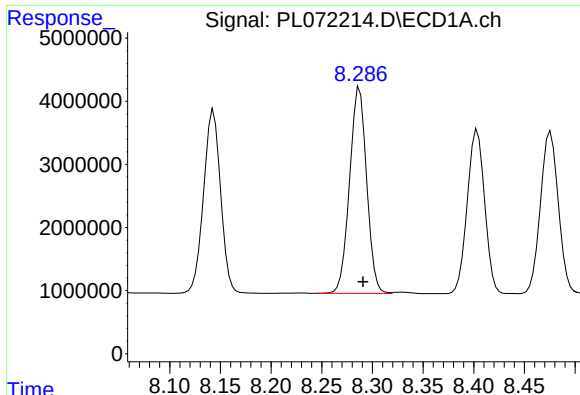
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 35870564
Conc: 51.20 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 85420107
Conc: 51.52 ng/ml



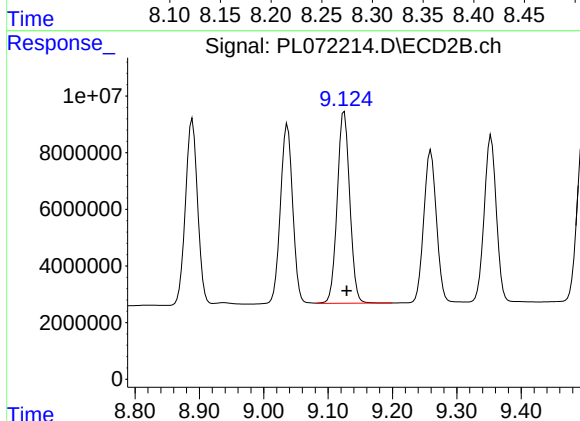
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 38309538
Conc: 51.52 ng/ml

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

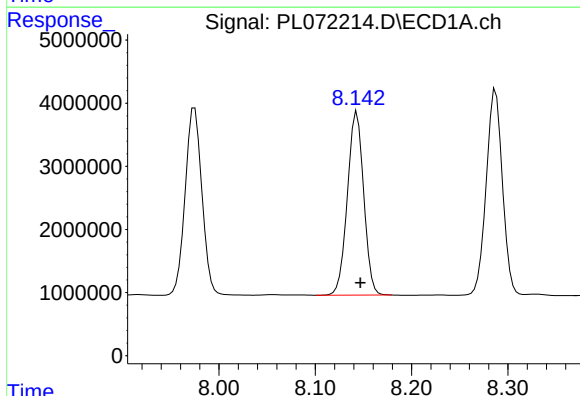
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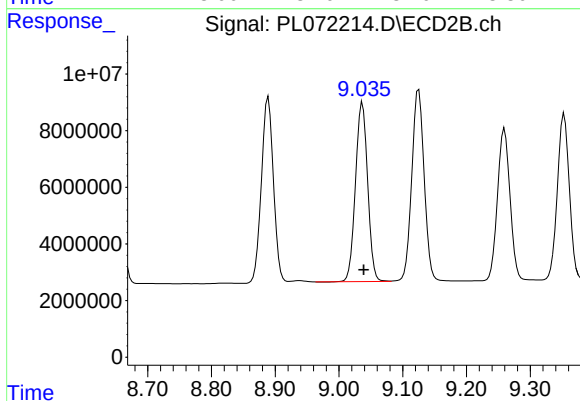
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 91796705
Conc: 53.53 ng/ml



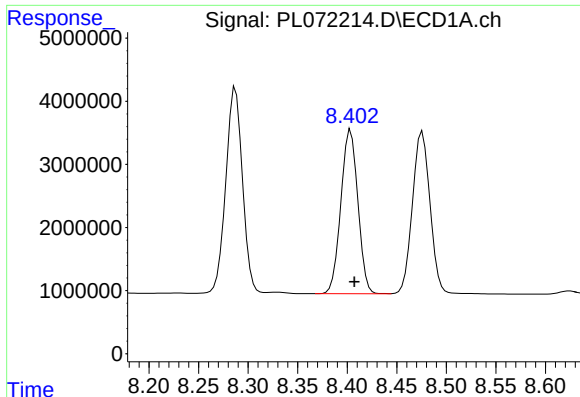
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 33983905
Conc: 57.97 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 83845825
Conc: 58.64 ng/ml



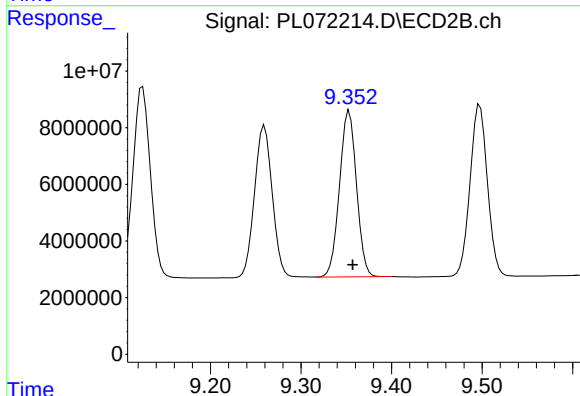
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 3100278
Conc: 46.68 ng/ml

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

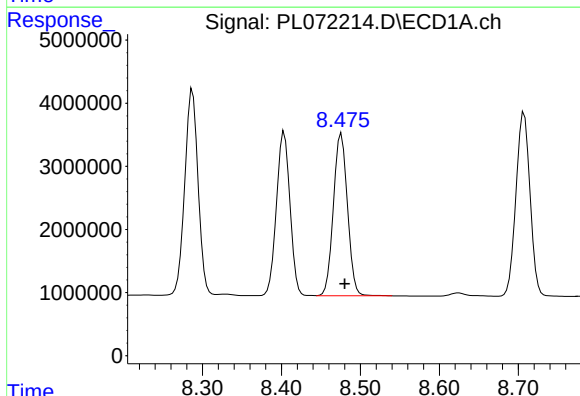
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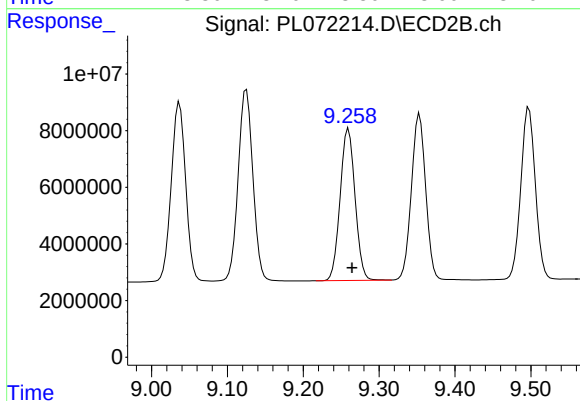
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 76591271
Conc: 48.46 ng/ml



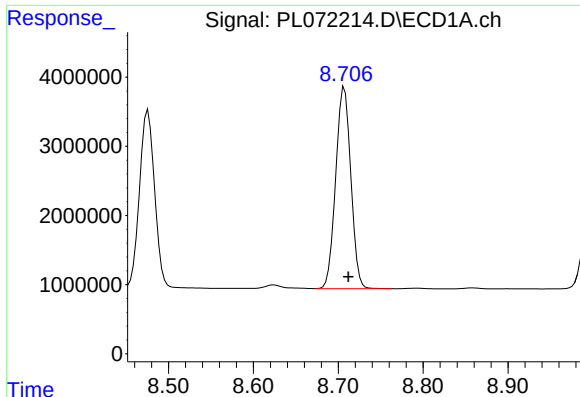
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 31819420
Conc: 55.85 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 73217055
Conc: 58.98 ng/ml



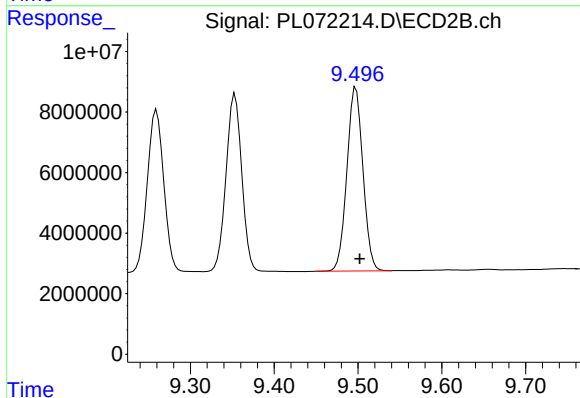
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 36062637
Conc: 49.19 ng/ml

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

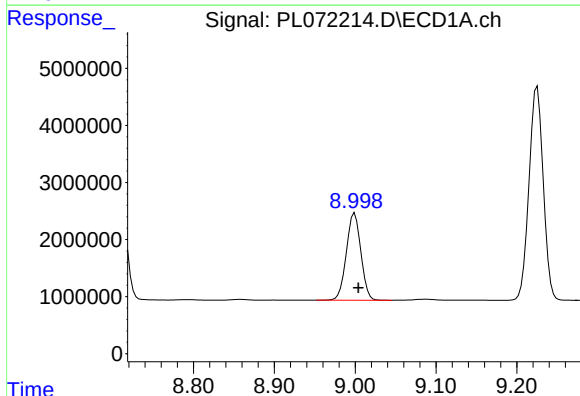
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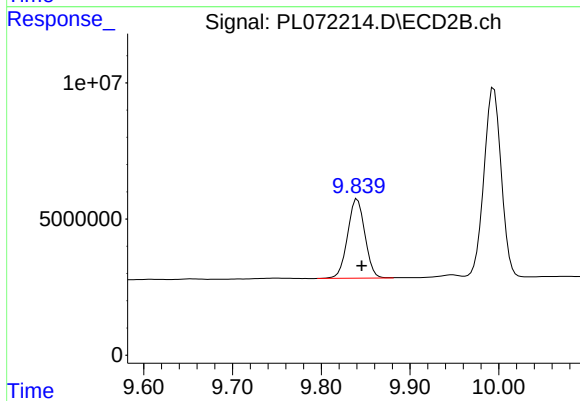
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 80889940
Conc: 51.81 ng/ml



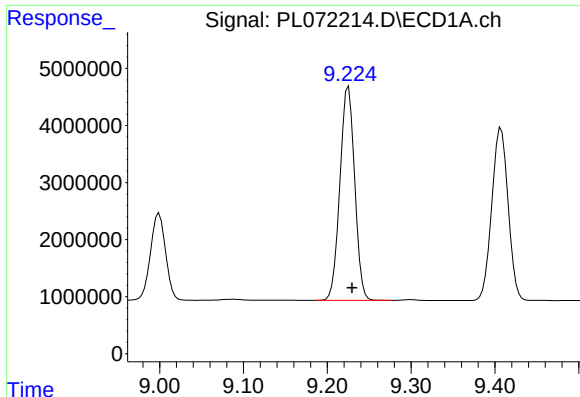
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 19031617
Conc: 45.11 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 39417341
Conc: 47.59 ng/ml



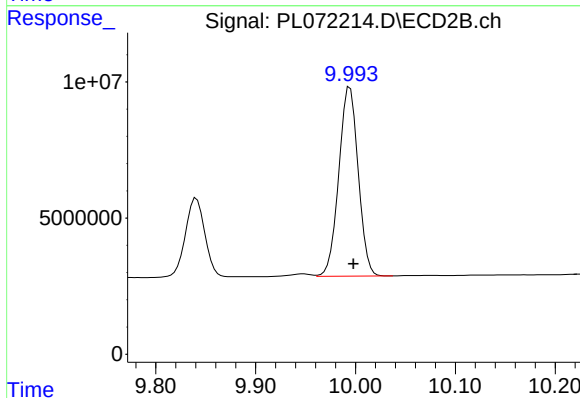
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 45867775
Conc: 55.08 ng/ml

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

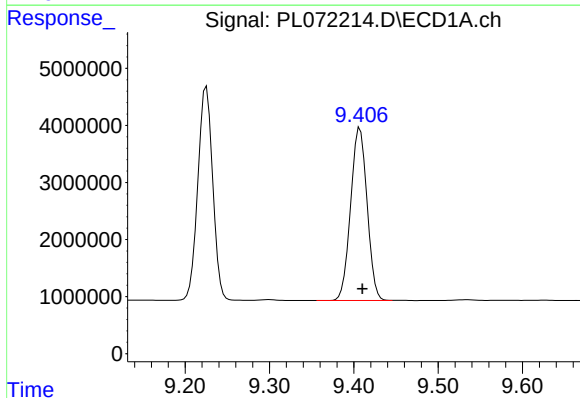
Manual Integrations
APPROVED

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



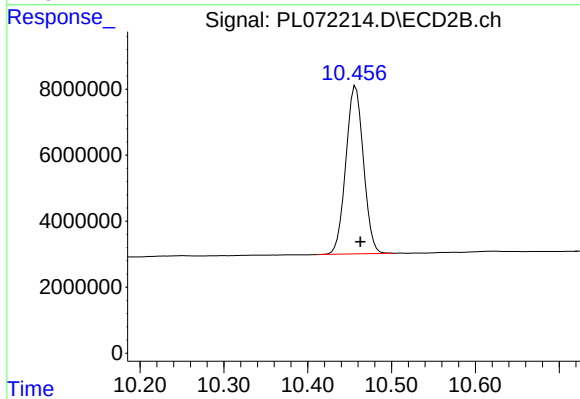
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 93898834
Conc: 56.74 ng/ml



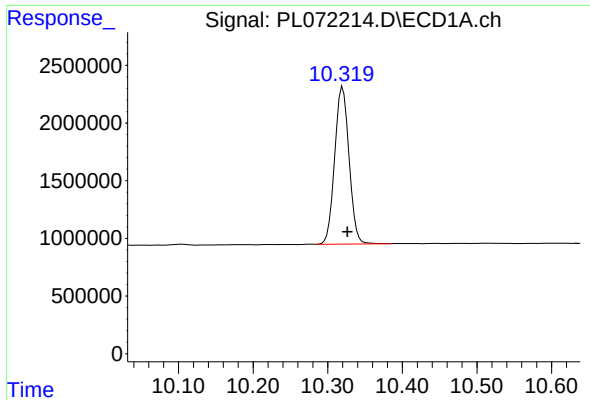
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 41007787
Conc: 55.53 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 74365316
Conc: 59.60 ng/ml



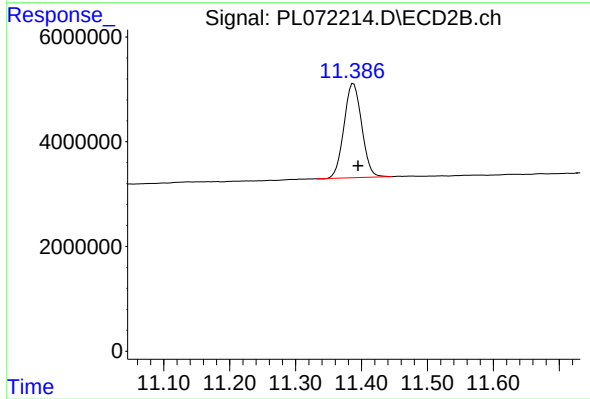
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18258032
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 33611951
Conc: 20.83 ng/ml