

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 22:05
 Operator : AR\AJ
 Sample : M1291-13MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-008-0510MS

Manual Integrations
 APPROVED

Ankita
 2/4/2021 12:52:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:39:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	63321704	51601748	20.801	21.663
28)	SA Decachlor...	8.165	9.273	60377506	39545732	19.159	19.315
Target Compounds							
2)	A alpha-BHC	3.866	4.510	238.5E6	174.3E6	47.537	50.413
3)	MA gamma-BHC...	4.147	4.802	222.2E6	163.8E6	47.444	49.697
4)	MA Heptachlor	4.446	5.314	211.5E6	165.9E6	45.735	47.590m
5)	MB Aldrin	4.691	5.624	195.3E6	145.0E6	45.963	48.584m
6)	B beta-BHC	4.396	4.979	87109449	73246319	45.073	43.284
7)	B delta-BHC	4.598	5.200	200.9E6	141.6E6	43.181	45.971
8)	B Heptachlo...	5.132	6.020	183.8E6	120.0E6	45.125	46.856
9)	A Endosulfan I	5.468	6.383	169.4E6	130.2E6	44.864	48.959
10)	B gamma-Chl...	5.358	6.255	182.8E6	136.4E6	44.151	46.919
11)	B alpha-Chl...	5.416	6.329	180.5E6	137.5E6	44.026	46.713
12)	B 4,4'-DDE	5.583	6.485	166.4E6	123.1E6	44.132	47.535
13)	MA Dieldrin	5.710	6.643	181.7E6	132.0E6	45.443	47.891
14)	MA Endrin	5.964	6.866	168.8E6	109.3E6	46.140	47.594
15)	B Endosulfa...	6.237	7.079	158.7E6	112.6E6	43.879	45.604
16)	A 4,4'-DDD	6.095	6.984	135.2E6	109.6E6	42.975	47.625
17)	MA 4,4'-DDT	6.335	7.284	137.5E6	91064843	44.812	44.335
18)	B Endrin al...	6.406	7.204	140.0E6	94081402	45.650	44.305
19)	B Endosulfa...	6.618	7.428	168.5E6	105.3E6	46.368	43.786
20)	A Methoxychlor	6.880	7.743	83972130	57423554	46.488m	45.389
21)	B Endrin ke...	7.103	7.907	166.4E6	112.7E6	42.689m	46.353
22)	Mirex	7.291	8.361	125.2E6	97150028	41.783	50.586

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 22:05
Operator : AR\AJ
Sample : M1291-13MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

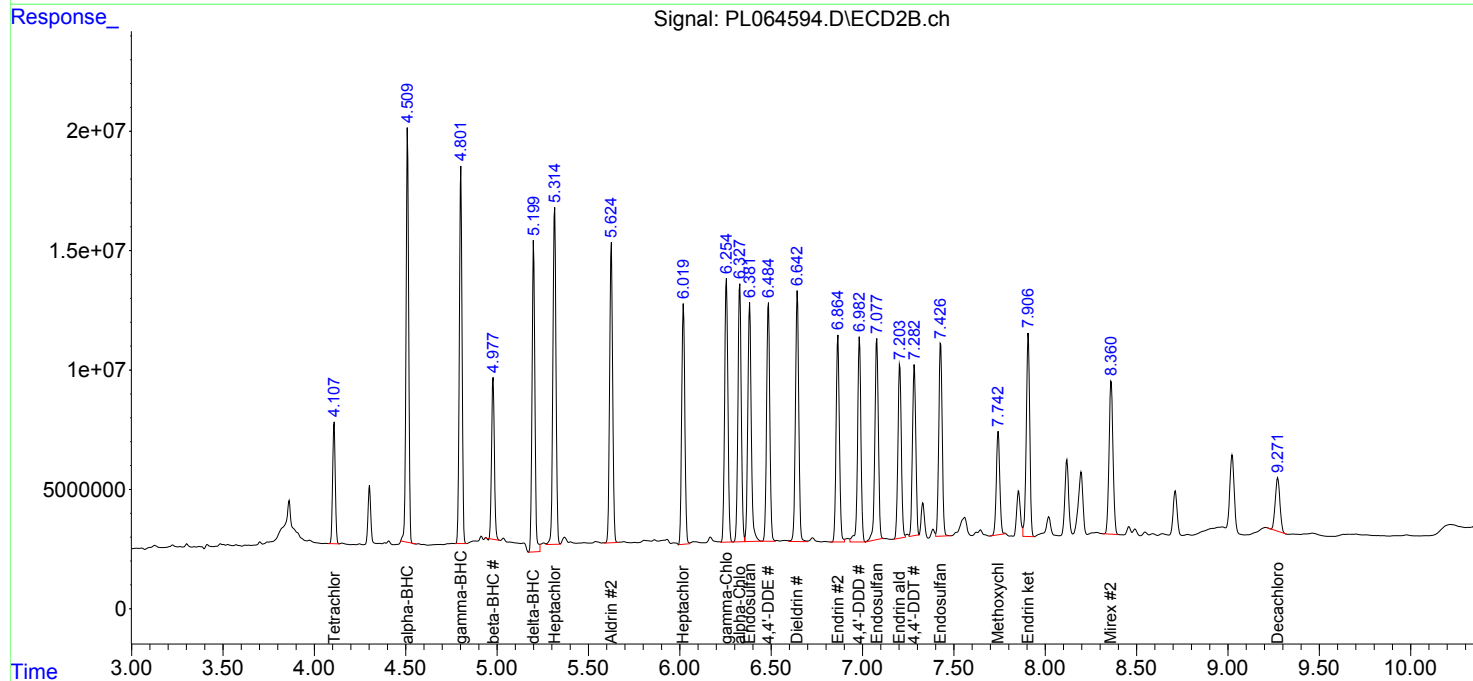
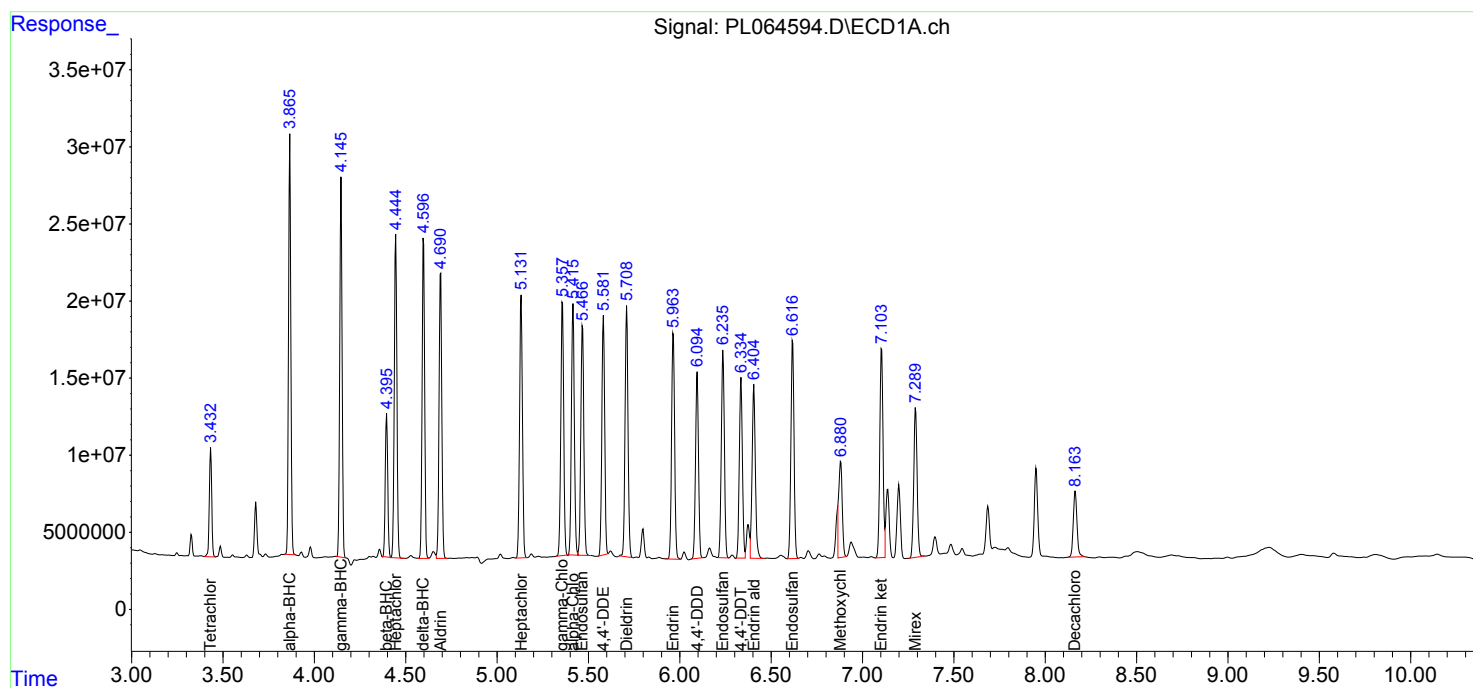
Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

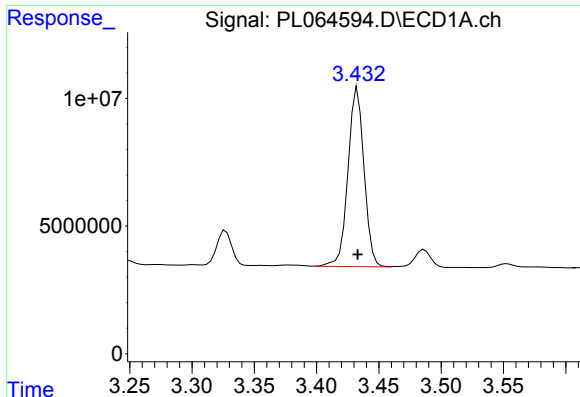
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:39:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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





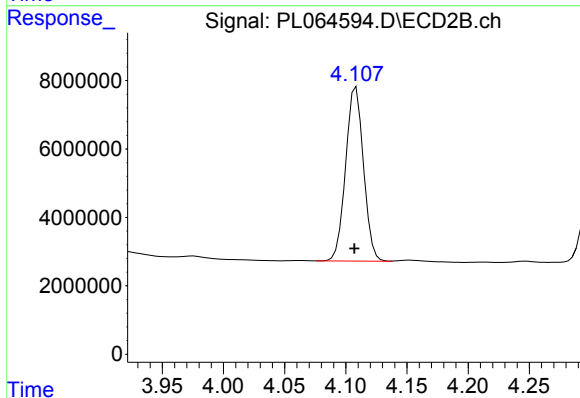
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 63321704
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

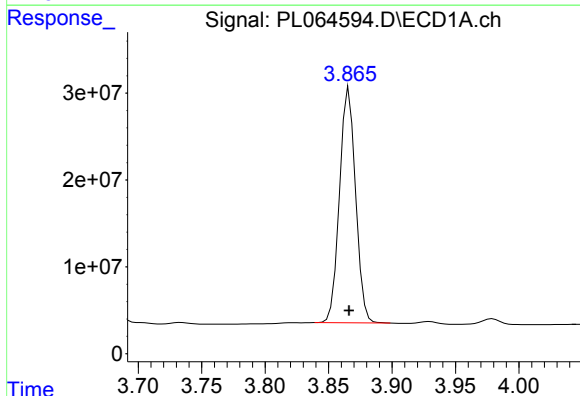
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



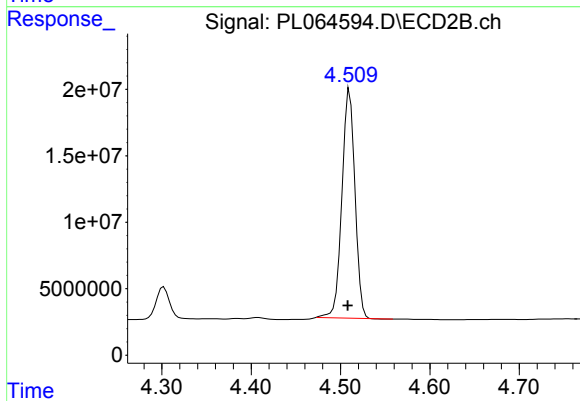
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 51601748
Conc: 21.66 ng/ml



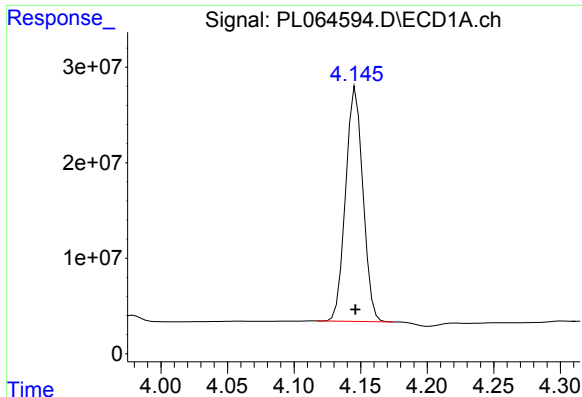
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 238461596
Conc: 47.54 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 174291350
Conc: 50.41 ng/ml



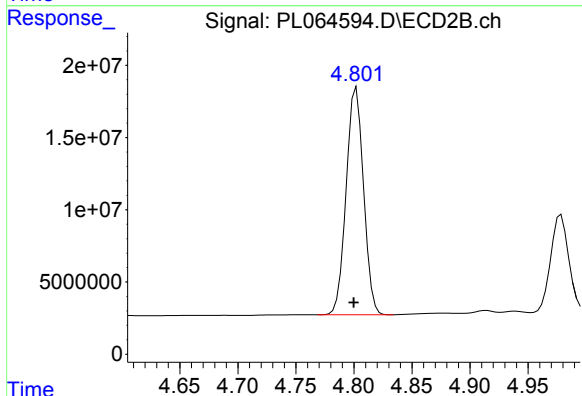
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 222202385
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

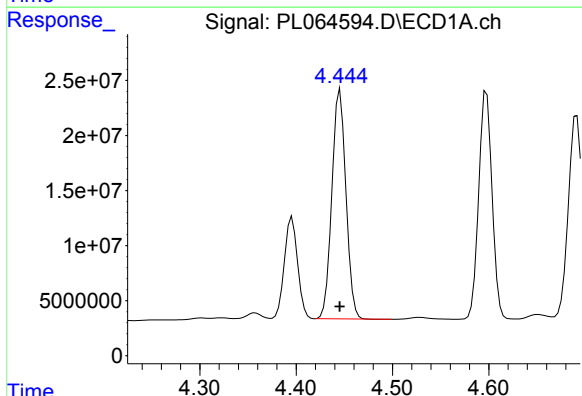
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



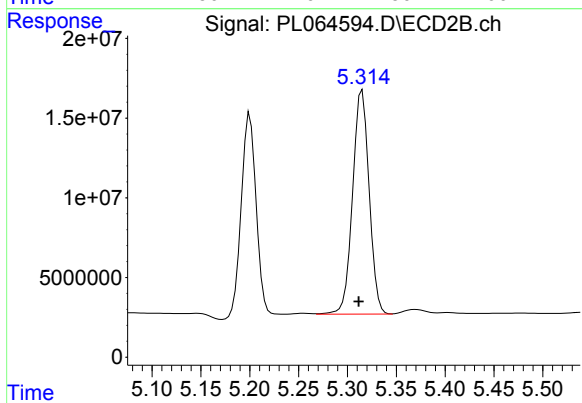
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 163847918
Conc: 49.70 ng/ml



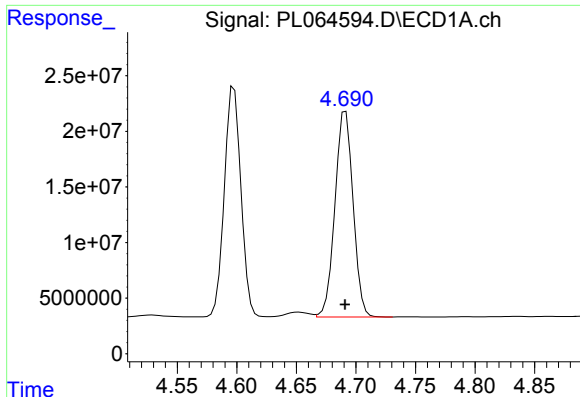
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 211472758
Conc: 45.73 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 165862026
Conc: 47.59 ng/ml m



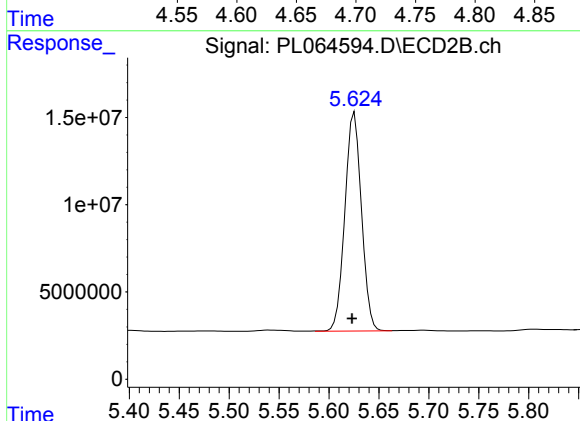
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 195314477
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

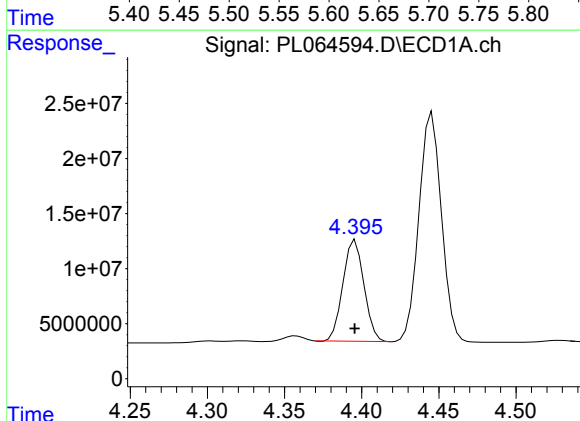
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



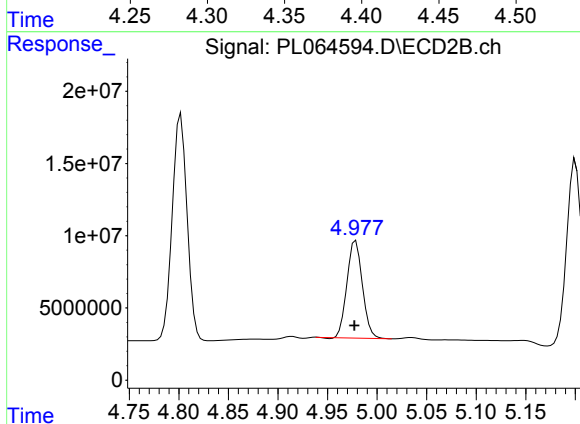
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 145012351
Conc: 48.58 ng/ml m



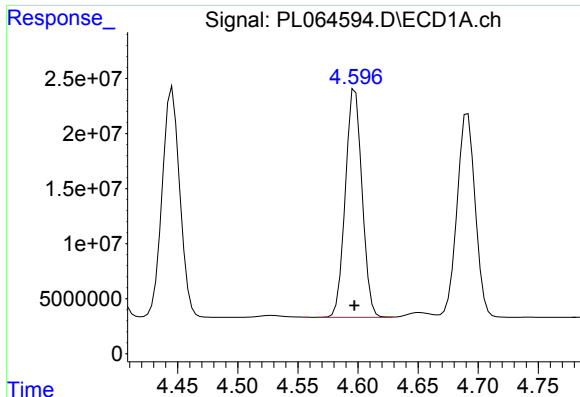
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 87109449
Conc: 45.07 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 73246319
Conc: 43.28 ng/ml



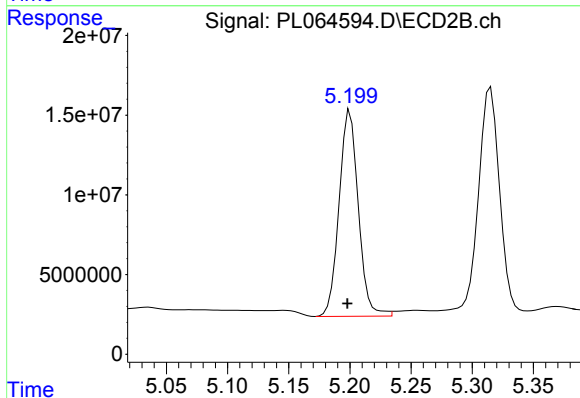
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 200927505
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

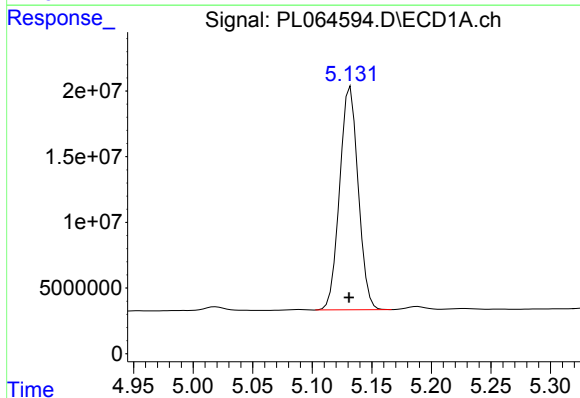
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



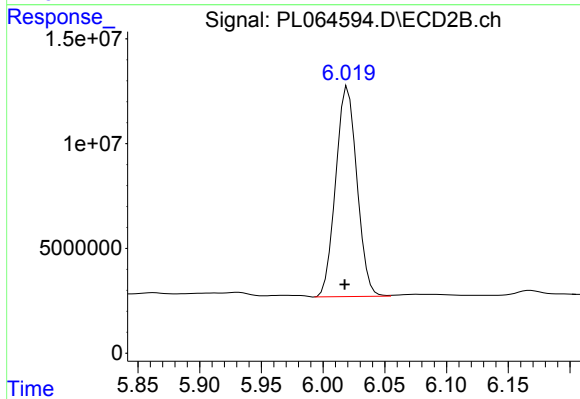
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 141599030
Conc: 45.97 ng/ml



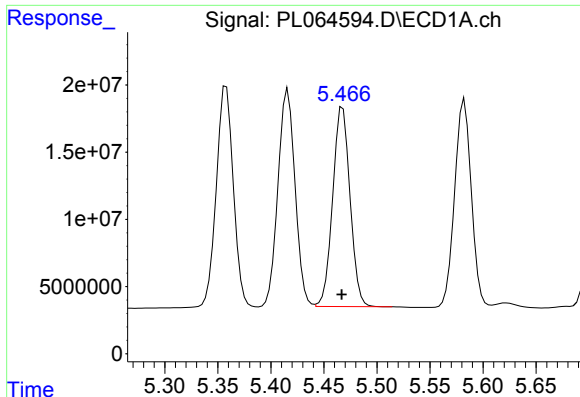
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 183817229
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 120023314
Conc: 46.86 ng/ml



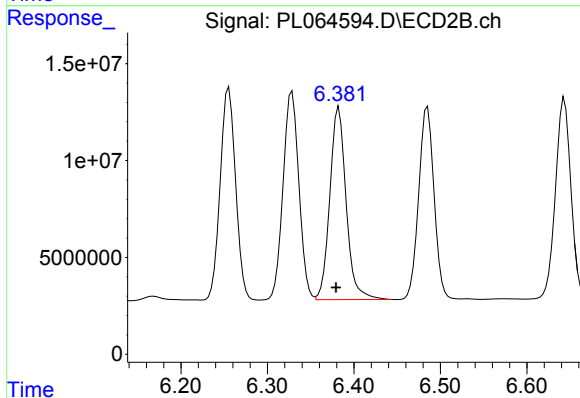
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 169420531
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

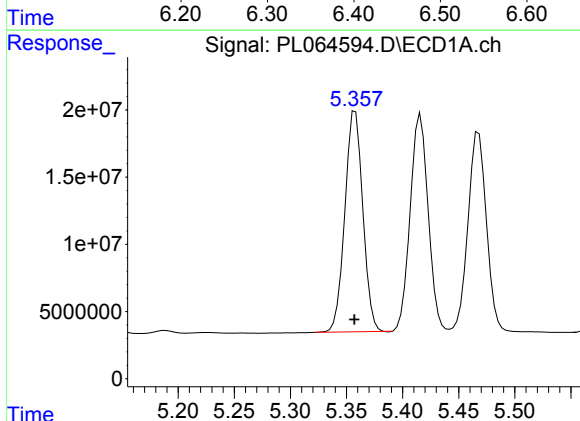
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



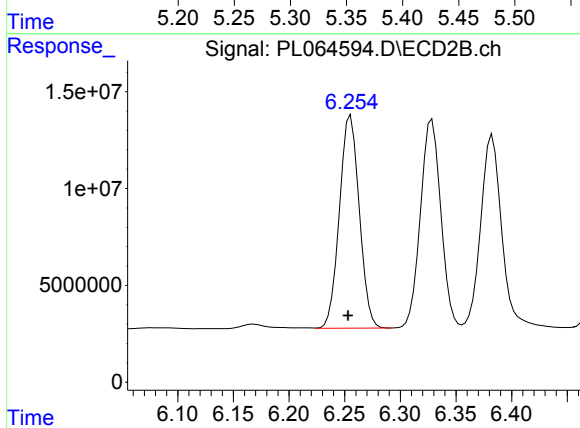
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 130216953
Conc: 48.96 ng/ml



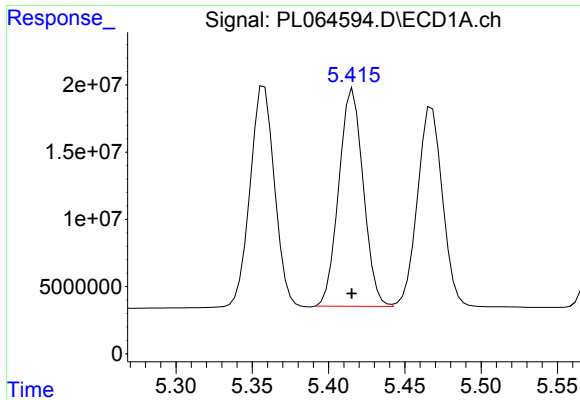
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 182791676
Conc: 44.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 136403478
Conc: 46.92 ng/ml



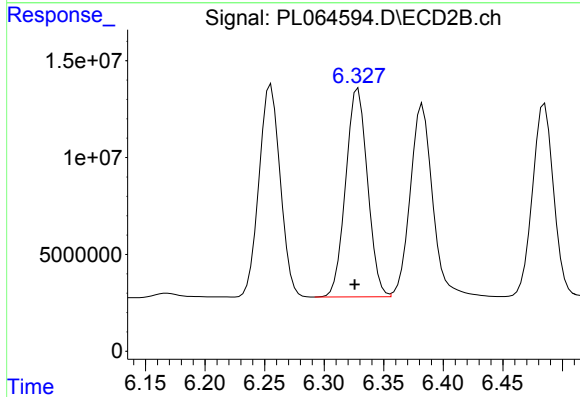
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 180534859
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

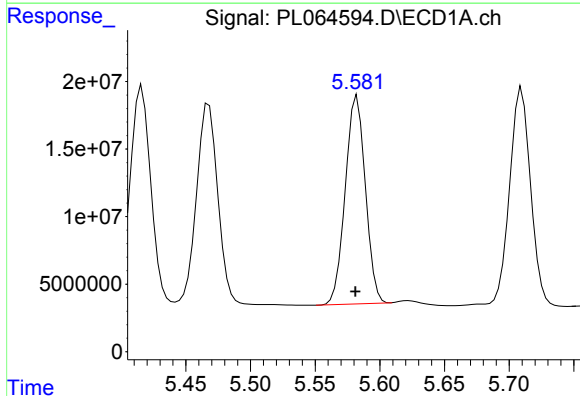
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



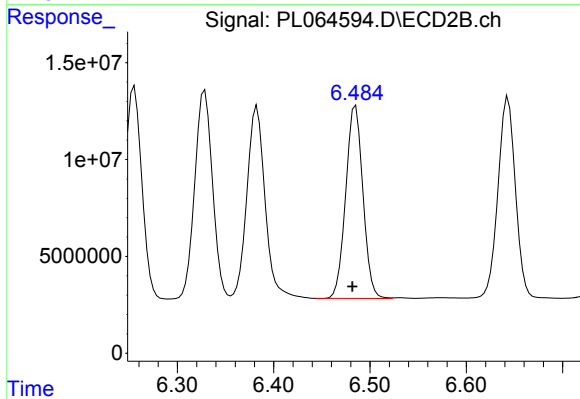
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 137455672
Conc: 46.71 ng/ml



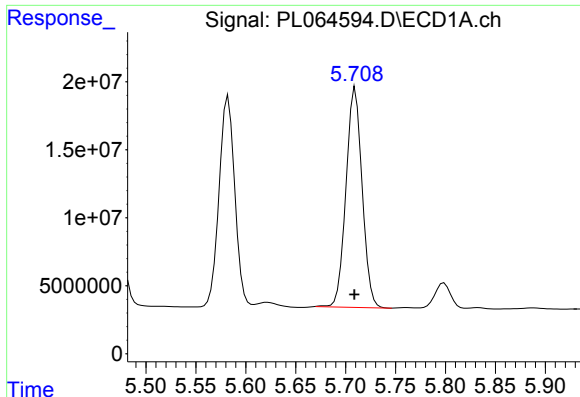
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 166358930
Conc: 44.13 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 123082282
Conc: 47.53 ng/ml



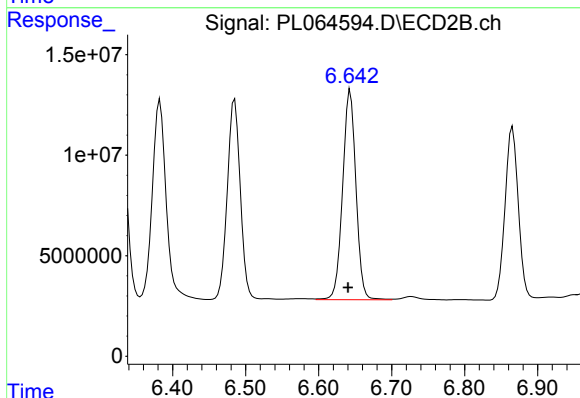
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 181741911
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

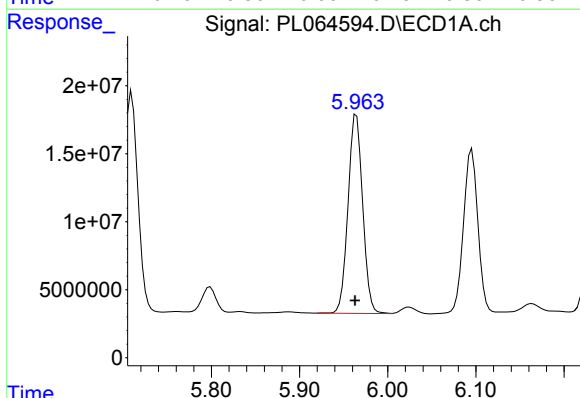
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



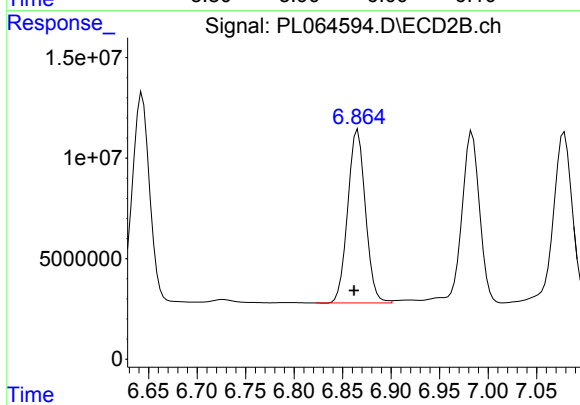
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 132033666
Conc: 47.89 ng/ml



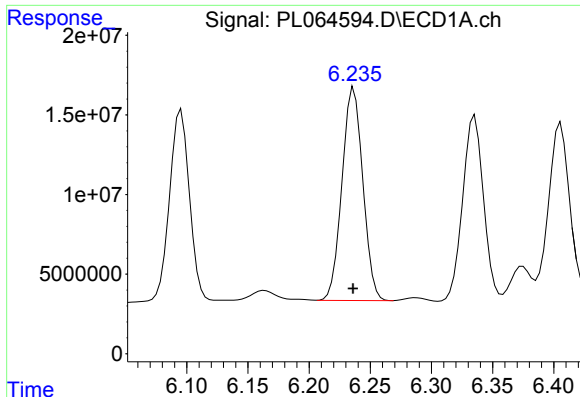
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 168773909
Conc: 46.14 ng/ml



#14 Endrin

R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 109254719
Conc: 47.59 ng/ml



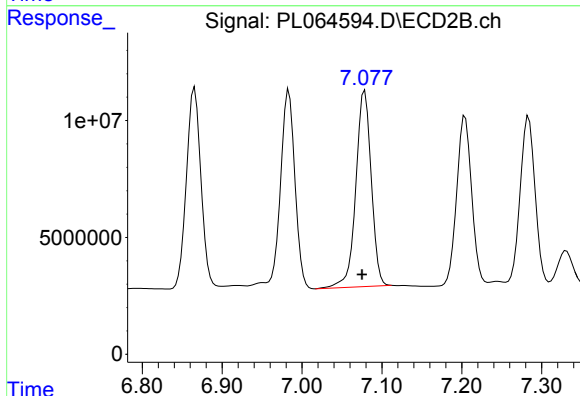
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 158720602
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

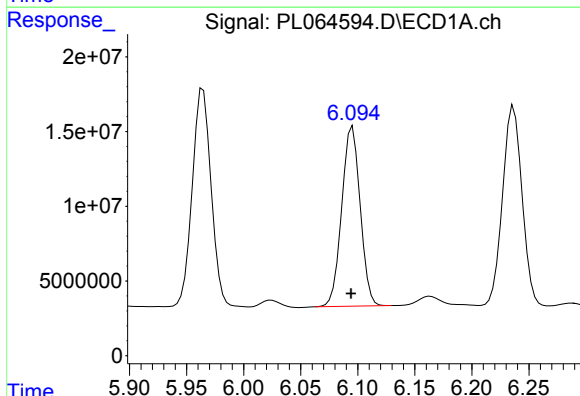
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



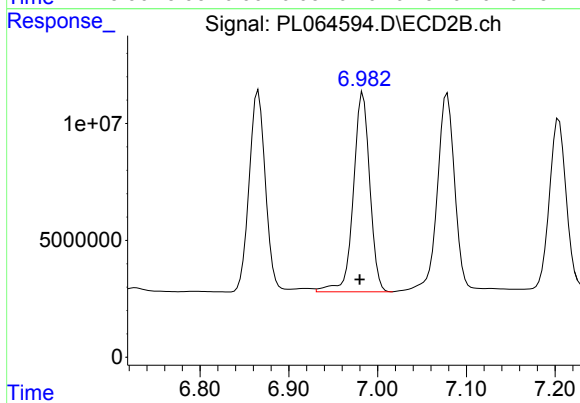
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 112570546
Conc: 45.60 ng/ml



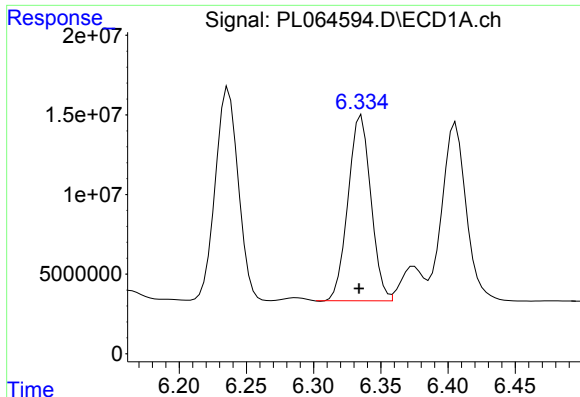
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 135243018
Conc: 42.98 ng/ml



#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 109627162
Conc: 47.62 ng/ml



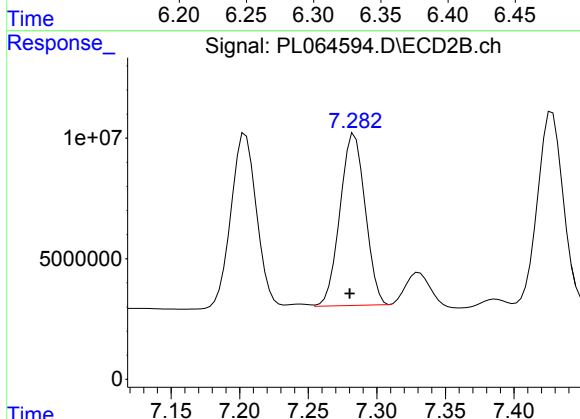
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 137528529
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

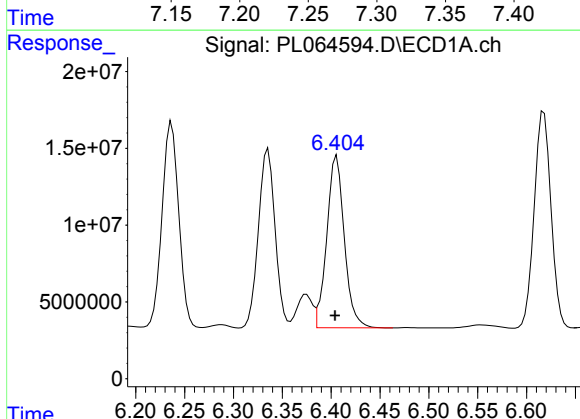
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



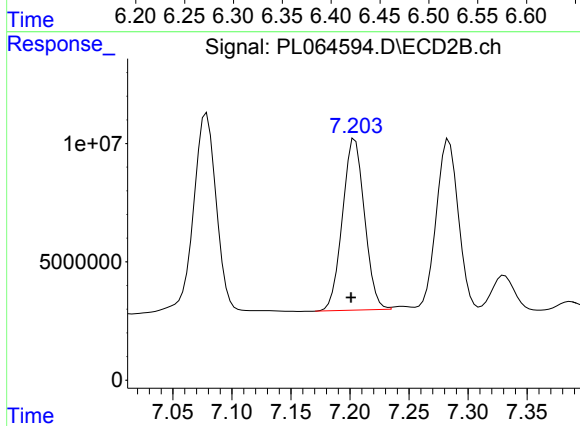
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 91064843
Conc: 44.33 ng/ml



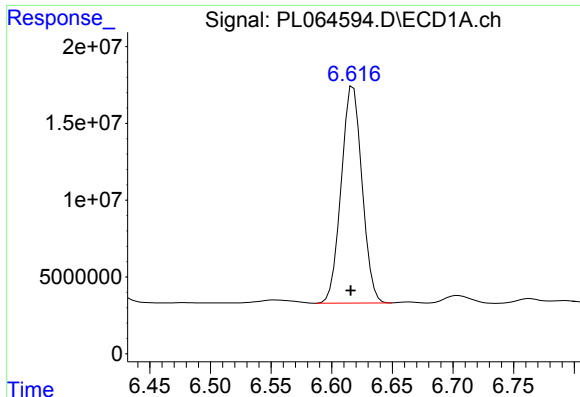
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 140017661
Conc: 45.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 94081402
Conc: 44.31 ng/ml



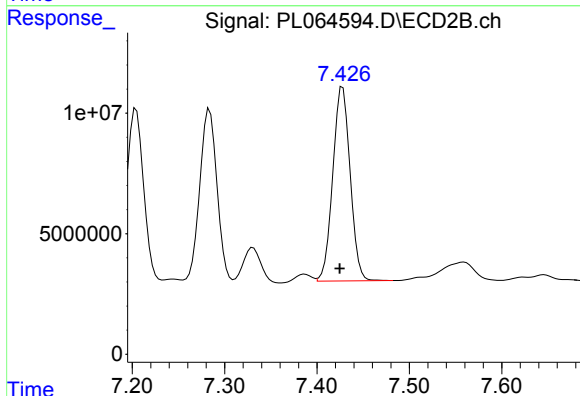
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 168539742
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

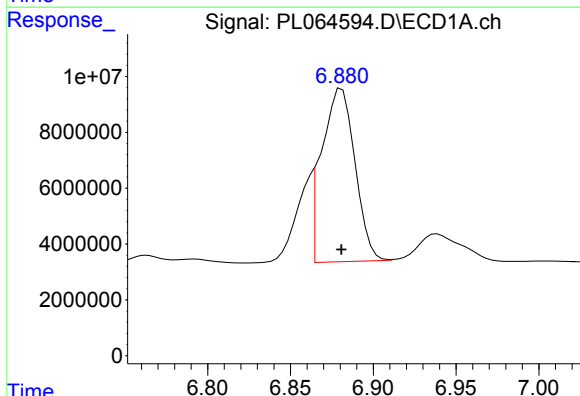
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



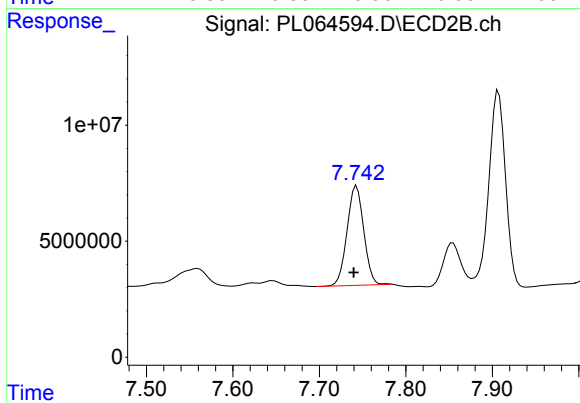
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 105281421
Conc: 43.79 ng/ml



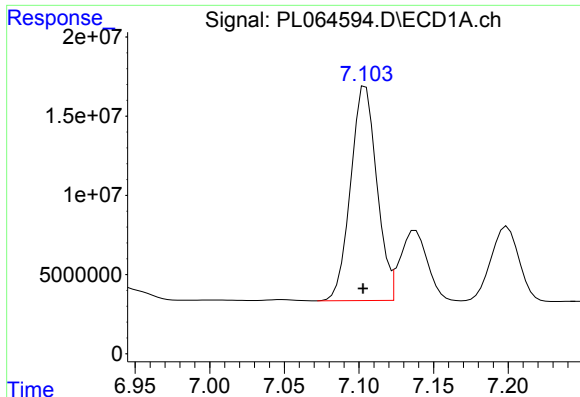
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 83972130
Conc: 46.49 ng/ml m



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 57423554
Conc: 45.39 ng/ml



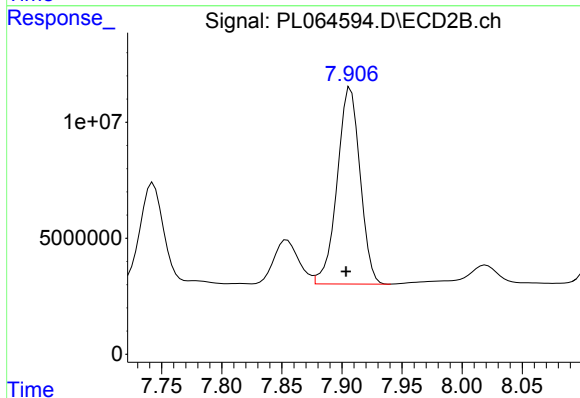
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 166395184
Conc: 42.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

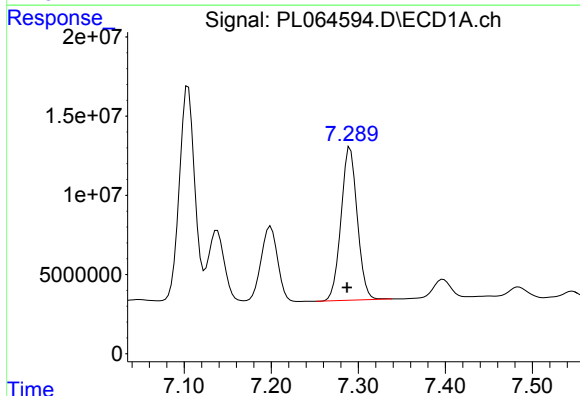
Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



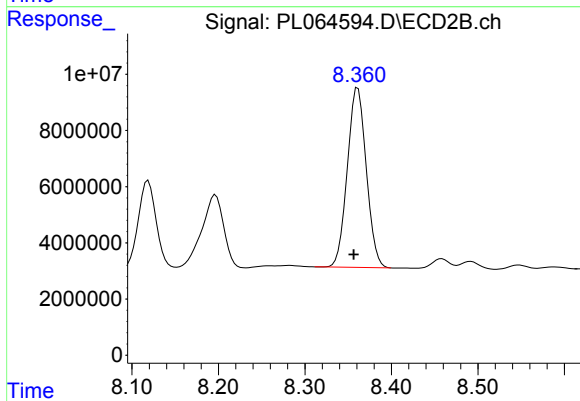
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 112715999
Conc: 46.35 ng/ml



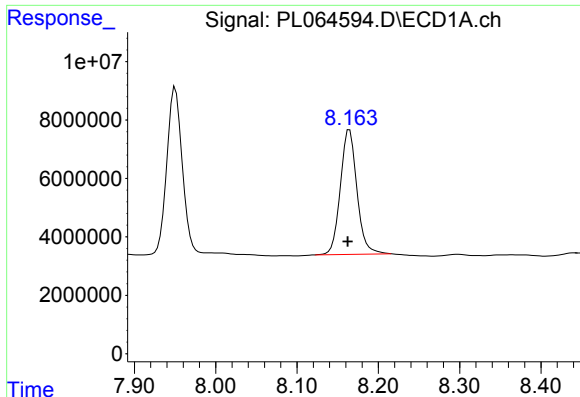
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 125182063
Conc: 41.78 ng/ml



#22 Mirex

R.T.: 8.361 min
Delta R.T.: 0.005 min
Response: 97150028
Conc: 50.59 ng/ml



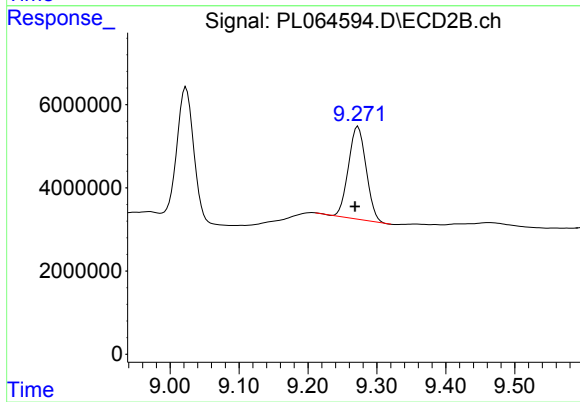
#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 60377506
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-008-0510MS

Manual Integrations
APPROVED

Ankita
2/4/2021 12:52:01 PM



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.004 min
Response: 39545732
Conc: 19.32 ng/ml