

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 16:17
 Operator : DD\AJ
 Sample : L3498-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-082620MS

Manual Integrations
 APPROVED

Ankita
 8/31/2020 3:26:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 18:16:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.460	4.009	30050022	40950689	16.284	15.756
28)	SA Decachlor...	8.215	9.098	31303528	42554872	18.582	20.168
Target Compounds							
2)	A alpha-BHC	3.897	4.398	135.9E6	193.8E6	48.053	47.713
3)	MA gamma-BHC...	4.180	4.684	119.6E6	174.6E6	46.837	46.427
4)	MA Heptachlor	4.482	5.195	113.0E6	175.9E6	48.153	48.085
5)	MB Aldrin	4.730	5.501	101.0E6	160.1E6	48.420	47.493
6)	B beta-BHC	4.431	4.855	51665496	76752810	50.579	51.536
7)	B delta-BHC	4.635	5.071	116.5E6	133.9E6	49.037	48.758m
8)	B Heptachlo...	5.173	5.888	96131118	132.3E6	48.759	50.574
9)	A Endosulfan I	5.512	6.247	90108162	136.6E6	49.588	47.500
10)	B gamma-Chl...	5.400	6.124	96525160	147.7E6	49.124	47.543
11)	B alpha-Chl...	5.458	6.197	94521838	146.4E6	48.430	47.085
12)	B 4,4'-DDE	5.623	6.354	89193177	136.5E6	48.474	47.233
13)	MA Dieldrin	5.754	6.504	95438894	141.0E6	49.592	47.225
14)	MA Endrin	6.011	6.723	86360732	118.3E6	47.487	46.584
15)	B Endosulfa...	6.284	6.933	83526231	118.8E6	46.794	46.181
16)	A 4,4'-DDD	6.139	6.846	73507329	109.1E6	46.498	46.713
17)	MA 4,4'-DDT	6.380	7.146	74098795	106.8E6	49.020	46.387
18)	B Endrin al...	6.452	7.057	73051245	102.2E6	48.243	46.839
19)	B Endosulfa...	6.665	7.281	87291834	120.9E6	50.973	49.877
20)	A Methoxychlor	6.926	7.606	43574414	61608337	48.541	47.654
21)	B Endrin ke...	7.155	7.753	95788873	124.2E6	49.624	49.910
22)	Mirex	7.344	8.209	71590785	91008036	50.265	52.303

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 16:17
Operator : DD\AJ
Sample : L3498-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

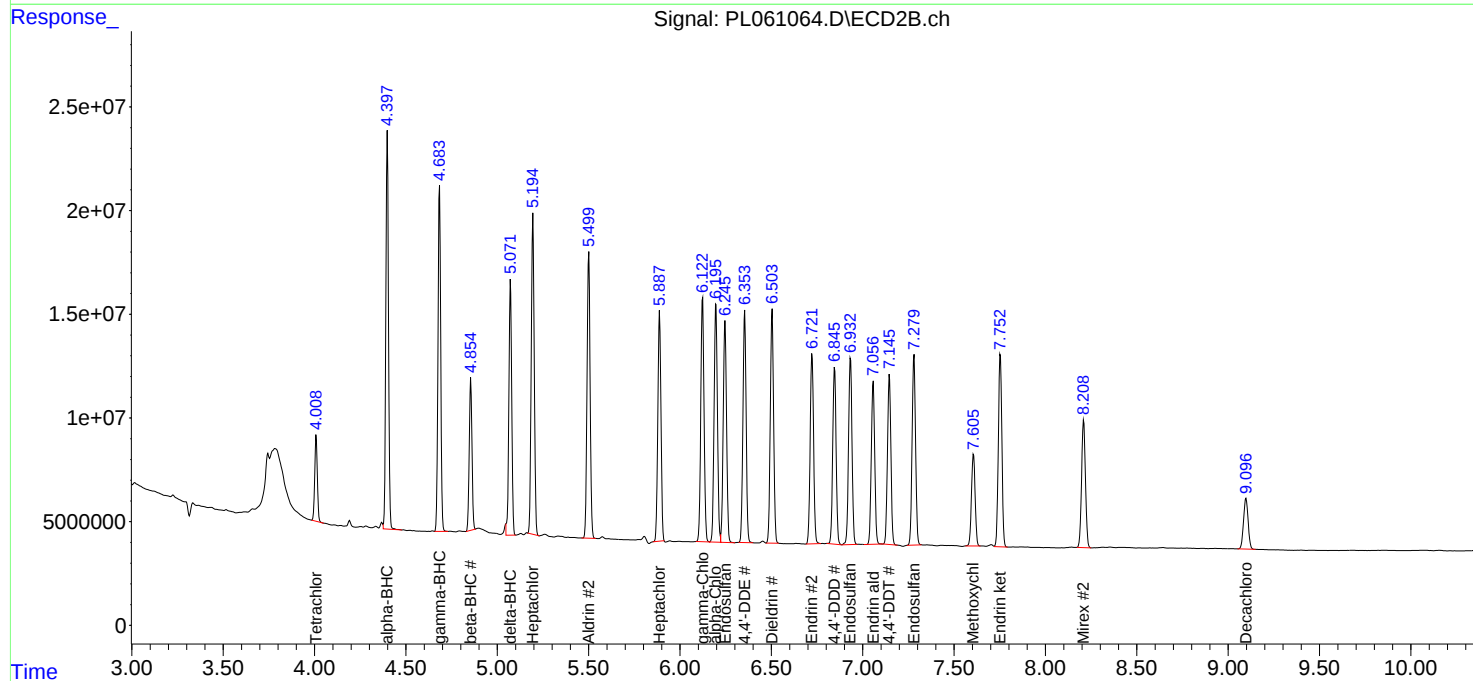
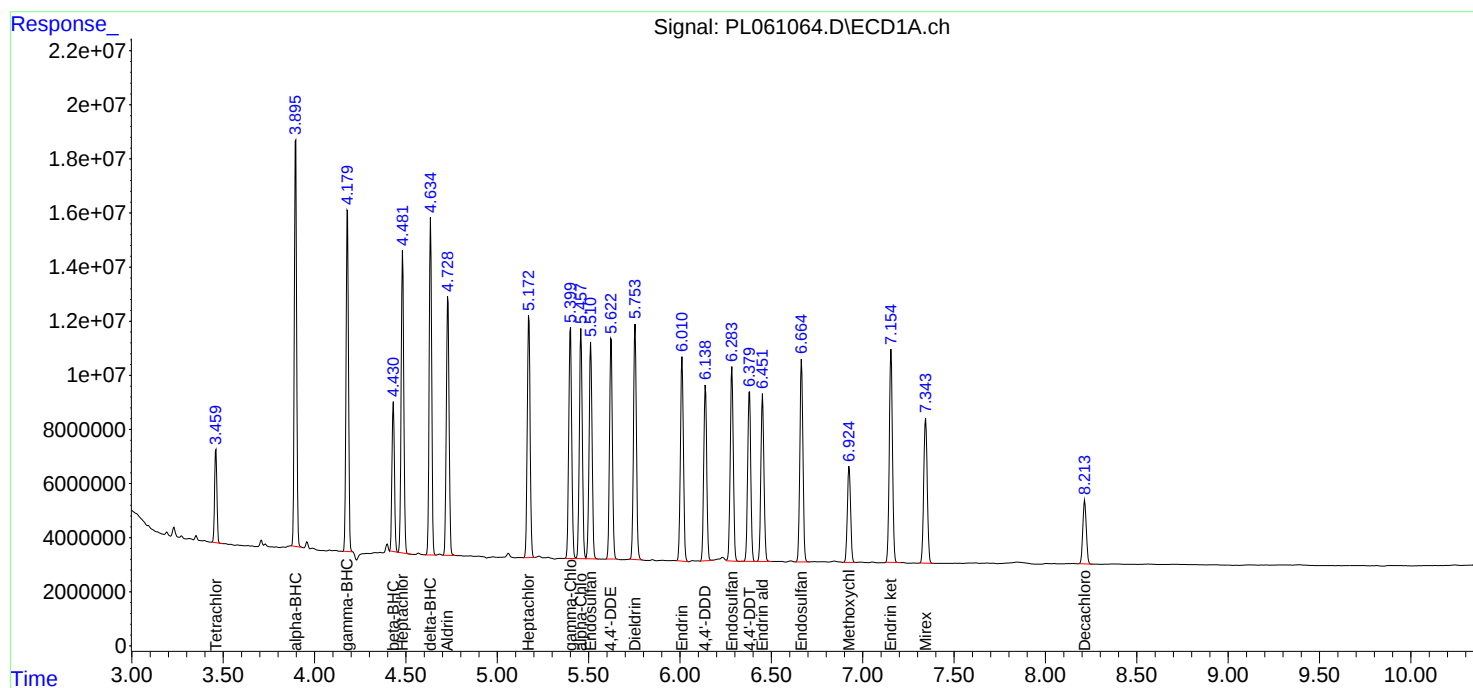
Instrument :
ECD_L
ClientSampled :
HR-06-082620MS

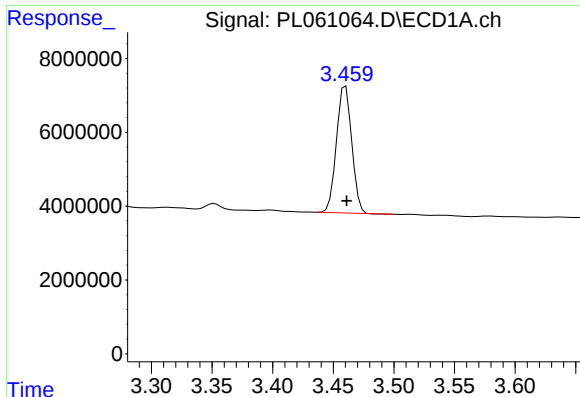
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 18:16:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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





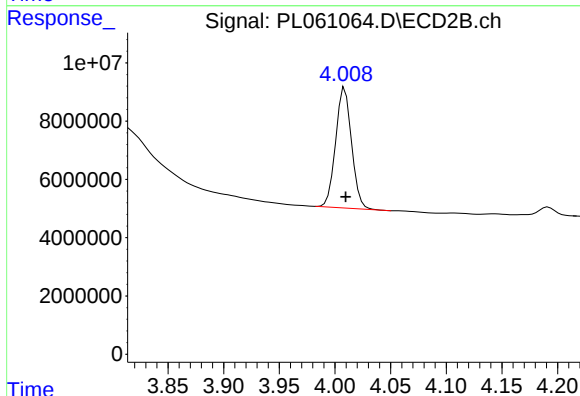
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 30050022
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

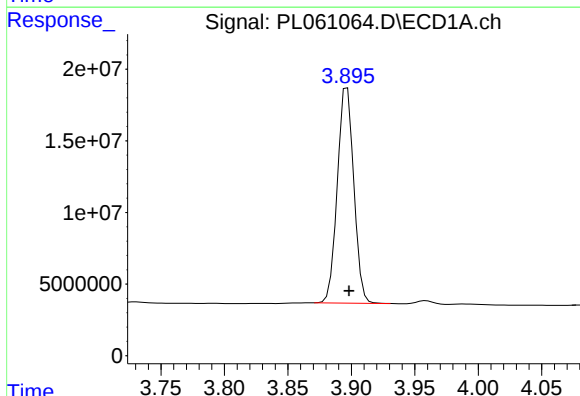
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



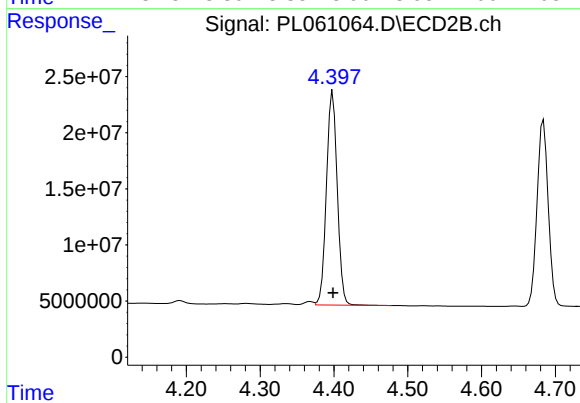
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 40950689
Conc: 15.76 ng/ml



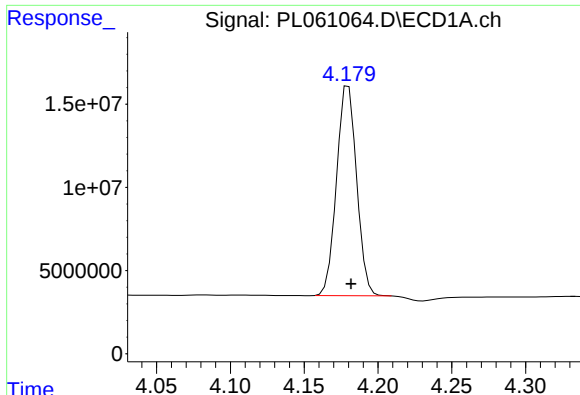
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 135886005
Conc: 48.05 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 193823352
Conc: 47.71 ng/ml



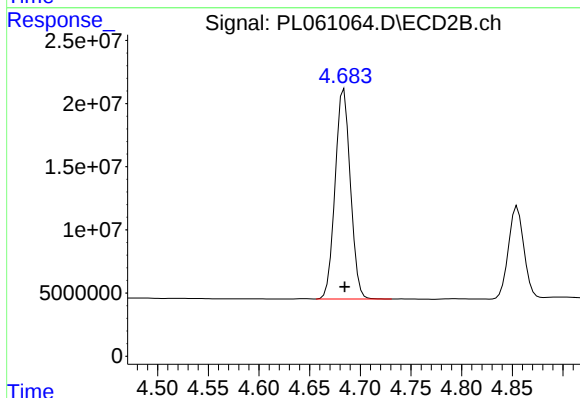
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 119572577
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

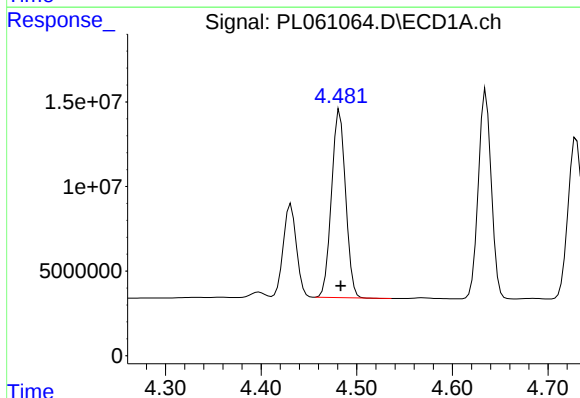
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



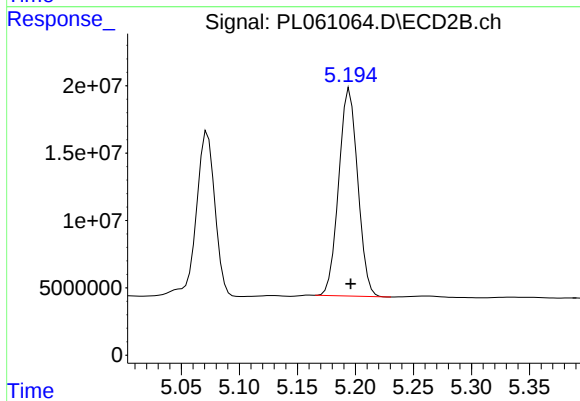
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 174629143
Conc: 46.43 ng/ml



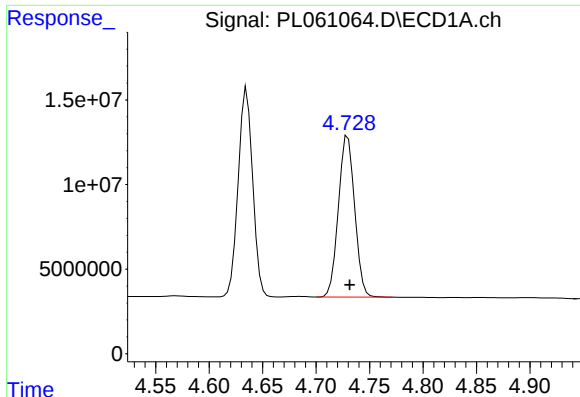
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 113009921
Conc: 48.15 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 175948913
Conc: 48.09 ng/ml



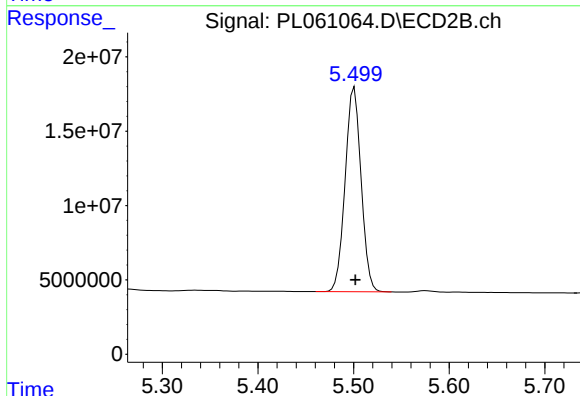
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 101033272
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

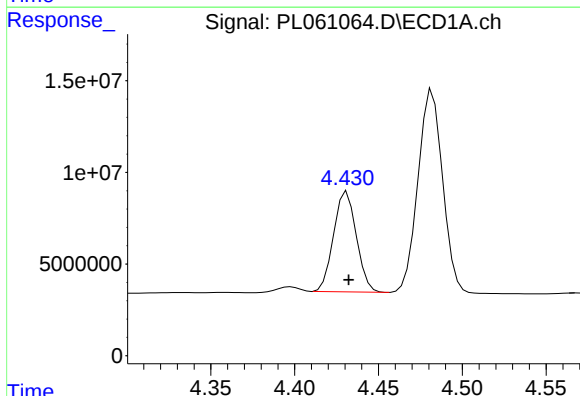
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



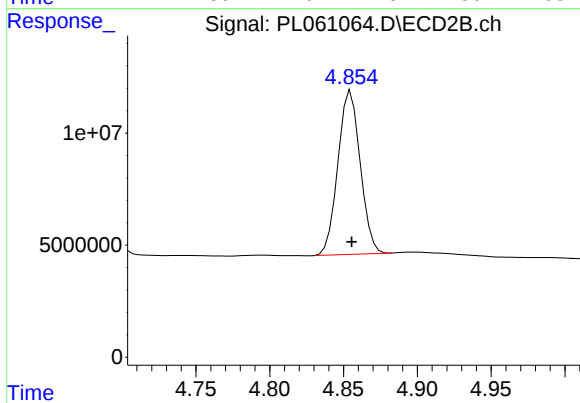
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 160067929
Conc: 47.49 ng/ml



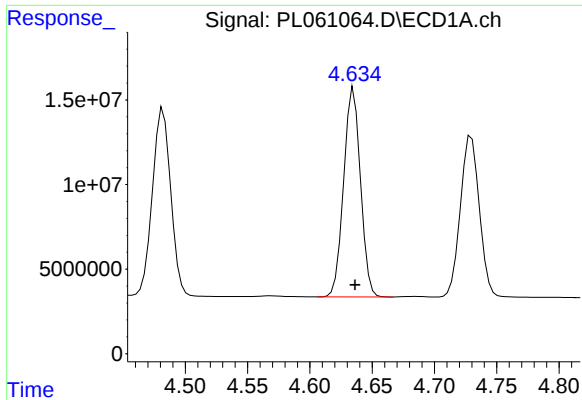
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 51665496
Conc: 50.58 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 76752810
Conc: 51.54 ng/ml



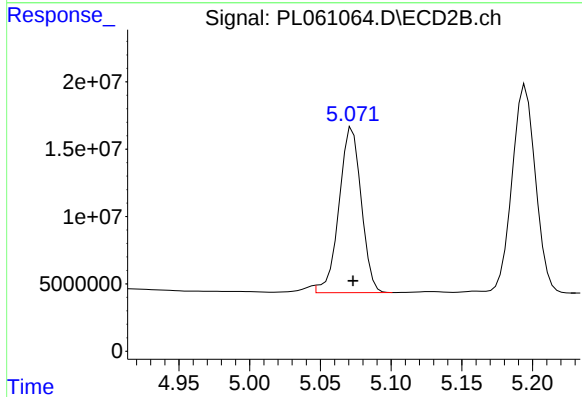
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 116520113
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

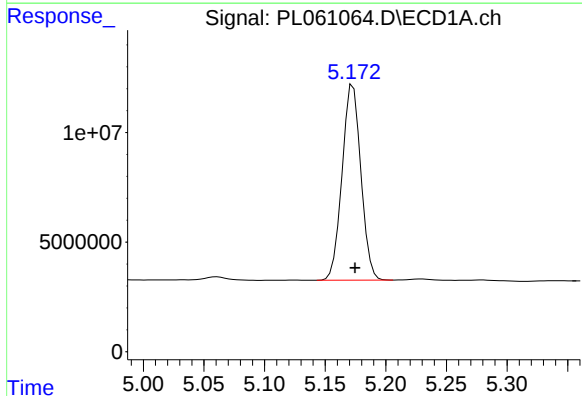
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



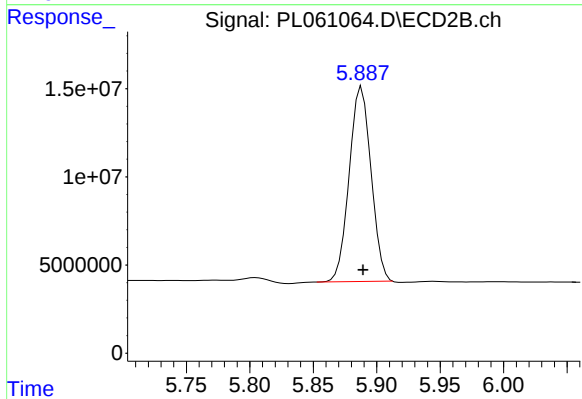
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 133929355
Conc: 48.76 ng/ml m



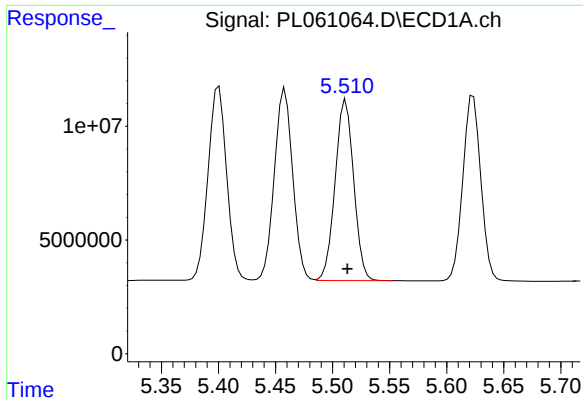
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 96131118
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 132286905
Conc: 50.57 ng/ml



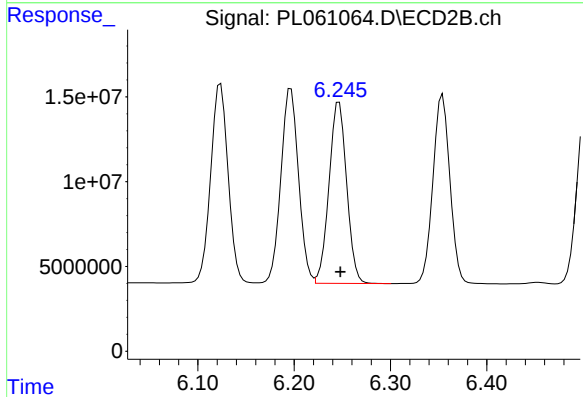
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 90108162
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

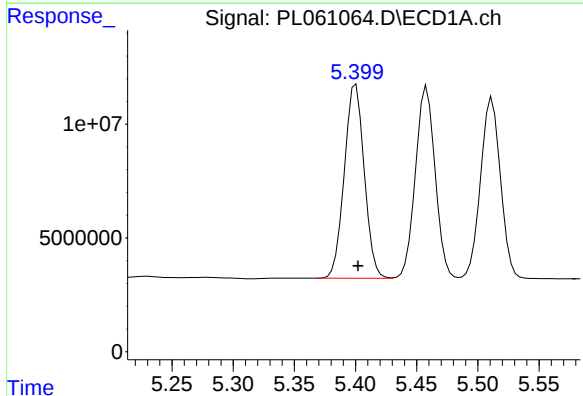
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



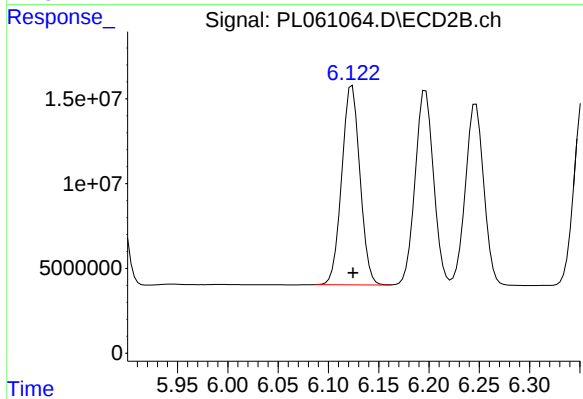
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 136565681
Conc: 47.50 ng/ml



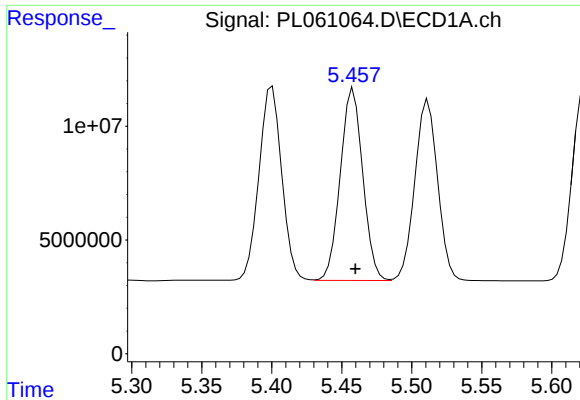
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 96525160
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 147665088
Conc: 47.54 ng/ml



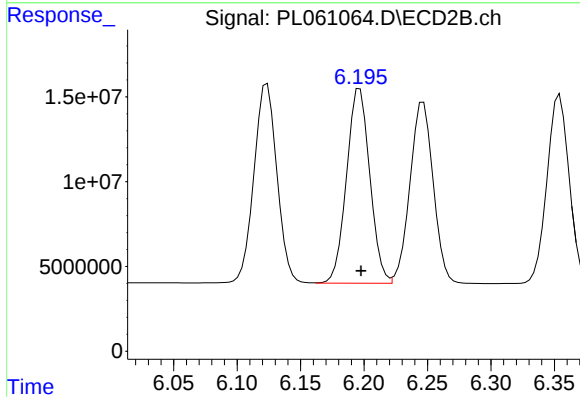
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 94521838
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

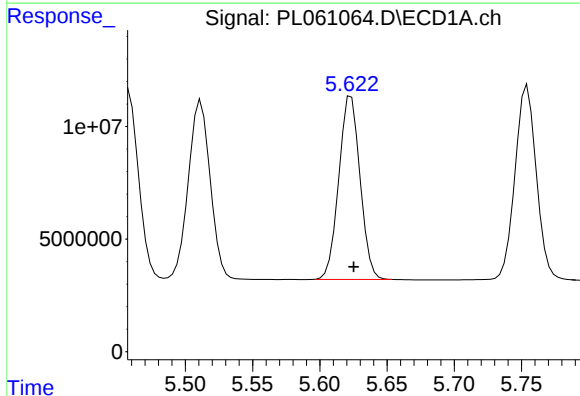
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



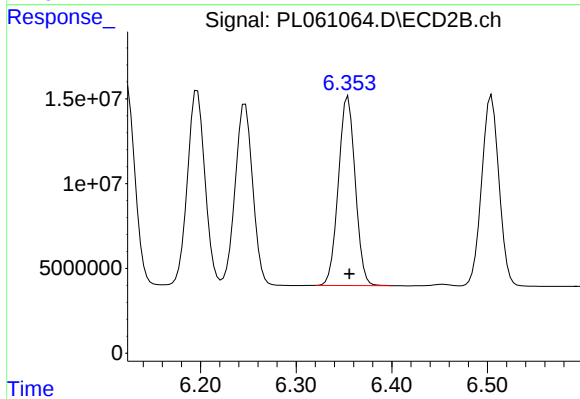
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 146383743
Conc: 47.08 ng/ml



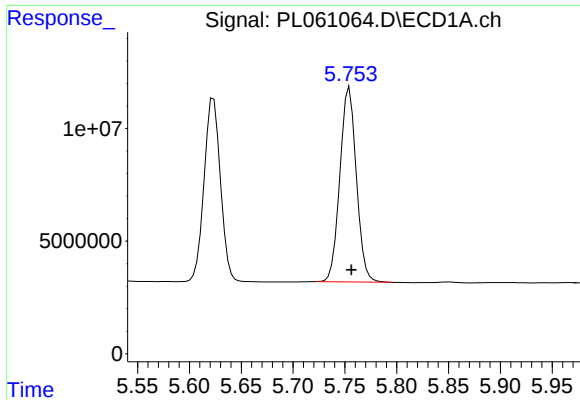
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 89193177
Conc: 48.47 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 136515607
Conc: 47.23 ng/ml



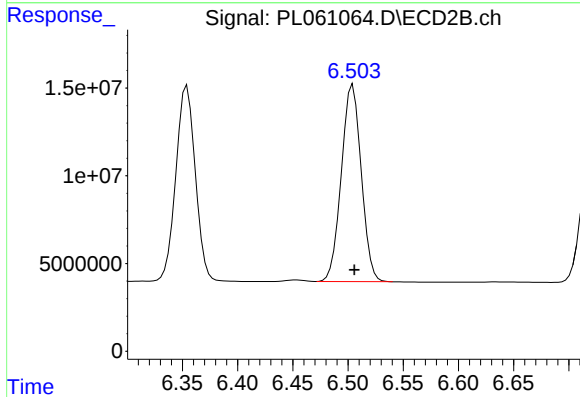
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 95438894
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

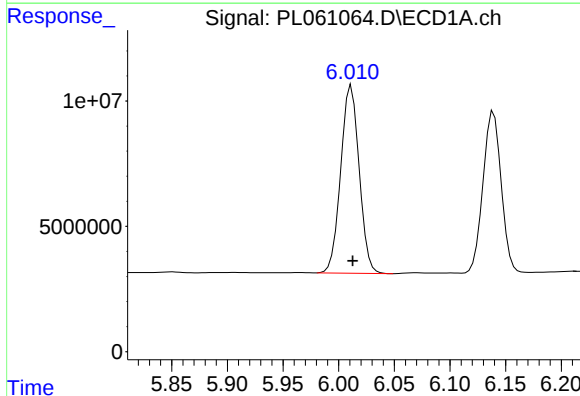
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



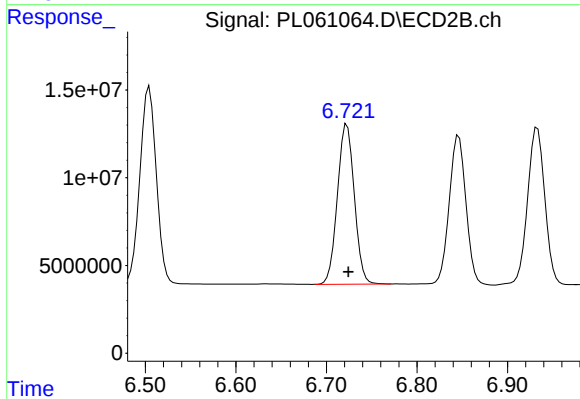
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 141030015
Conc: 47.22 ng/ml



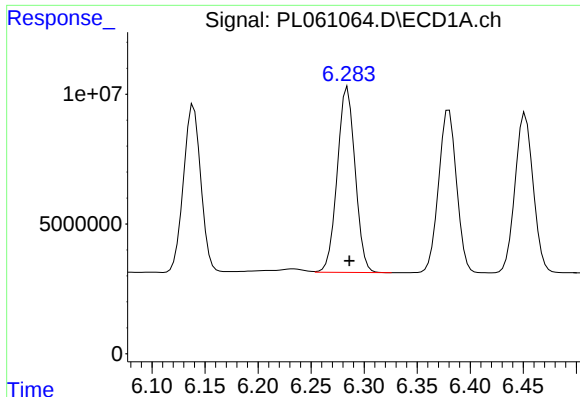
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 86360732
Conc: 47.49 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 118317689
Conc: 46.58 ng/ml



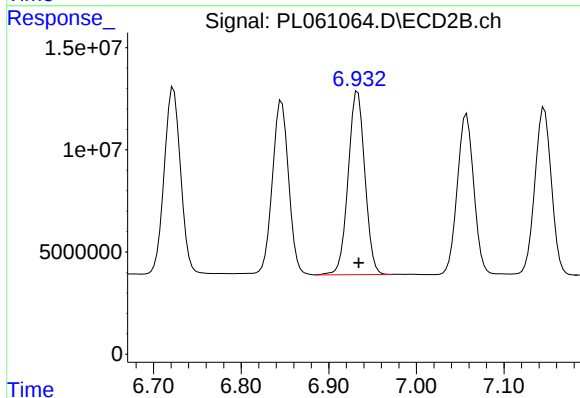
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 83526231
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

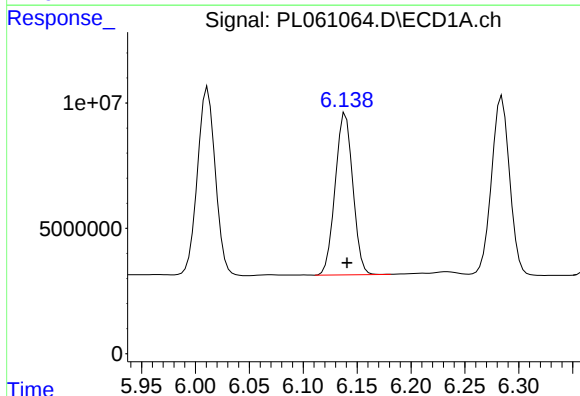
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



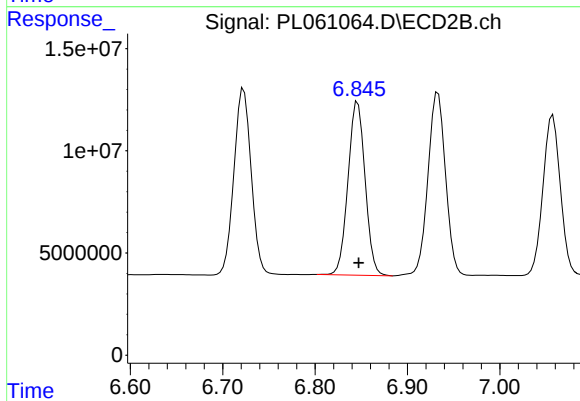
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 118798734
Conc: 46.18 ng/ml



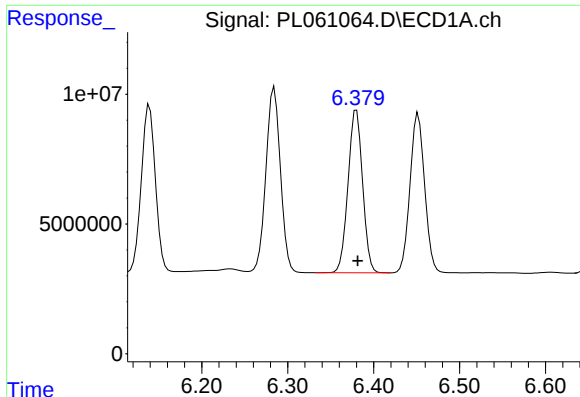
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 73507329
Conc: 46.50 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 109091005
Conc: 46.71 ng/ml



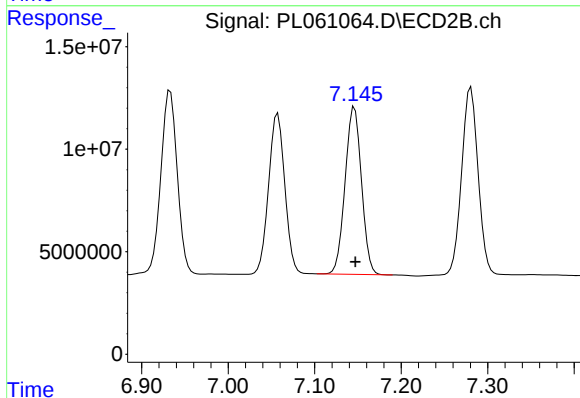
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 74098795
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

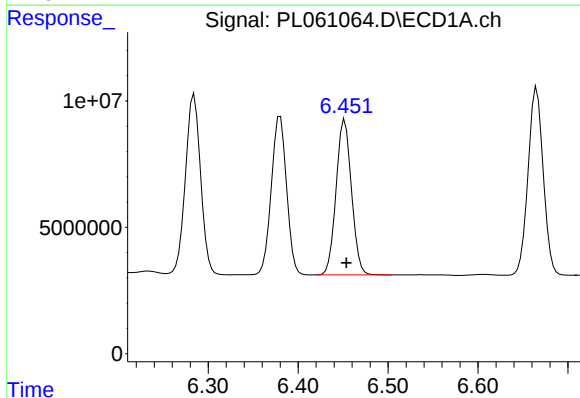
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



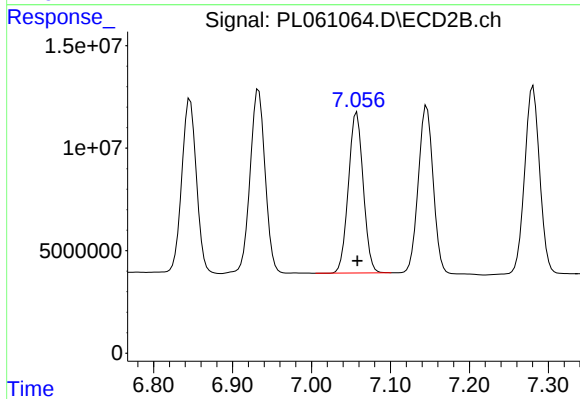
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 106829539
Conc: 46.39 ng/ml



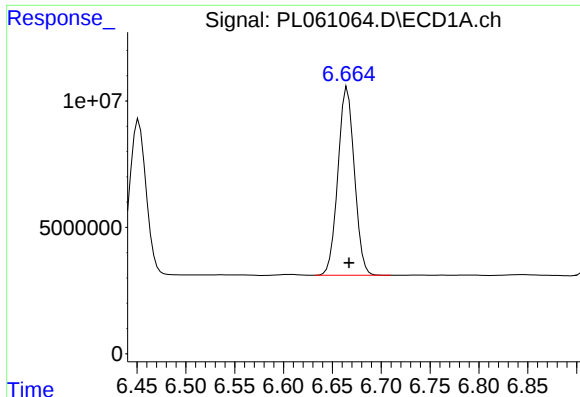
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 73051245
Conc: 48.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 102184156
Conc: 46.84 ng/ml



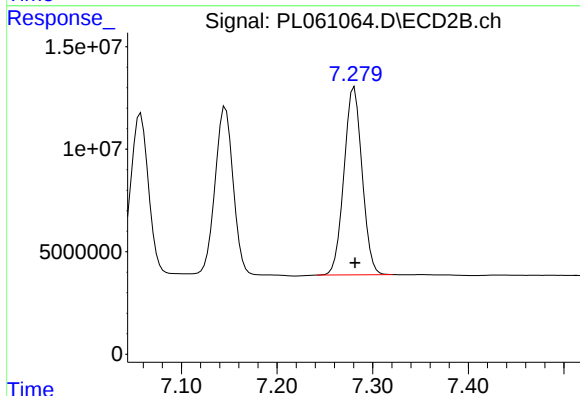
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 87291834
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

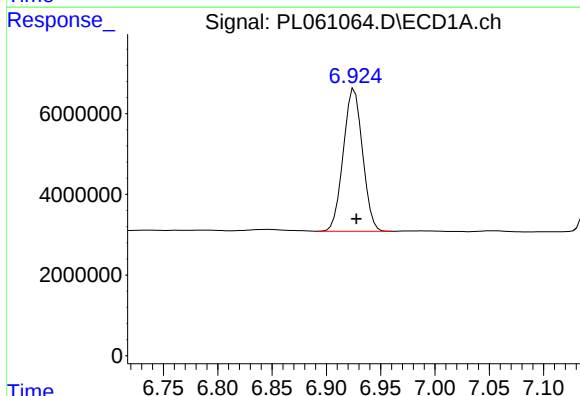
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



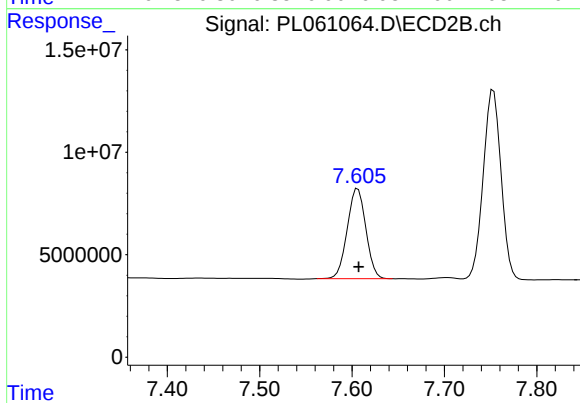
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 120885225
Conc: 49.88 ng/ml



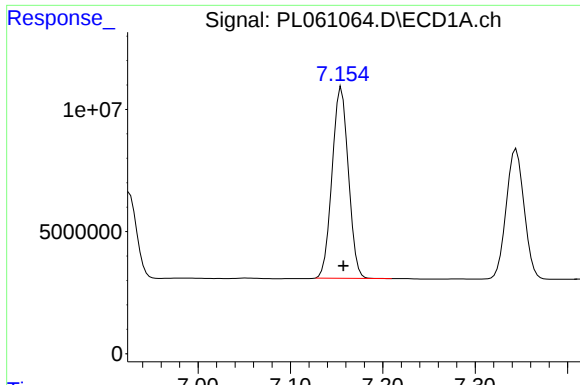
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 43574414
Conc: 48.54 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 61608337
Conc: 47.65 ng/ml



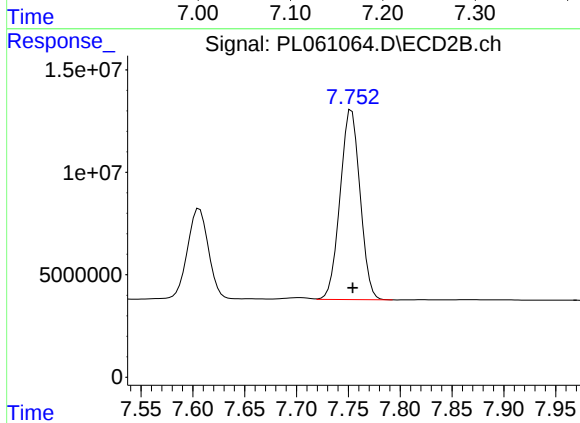
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 95788873
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

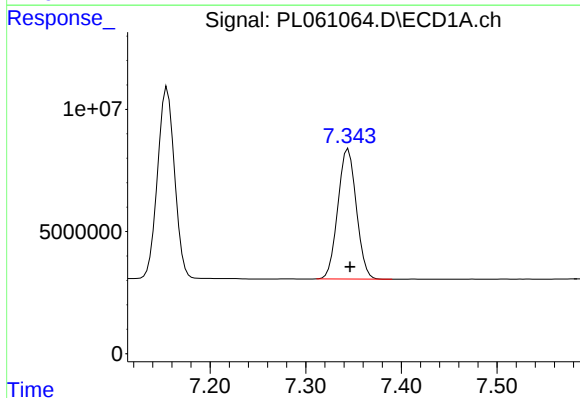
Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



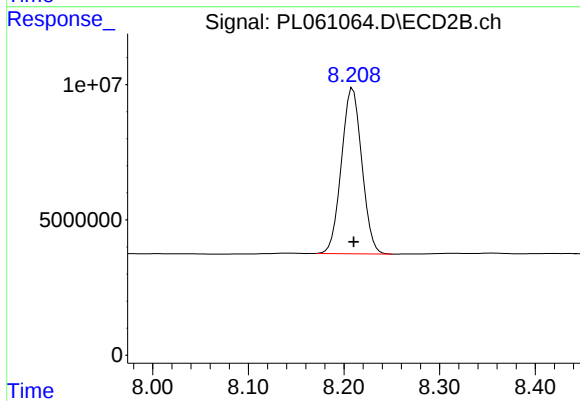
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 124226084
Conc: 49.91 ng/ml



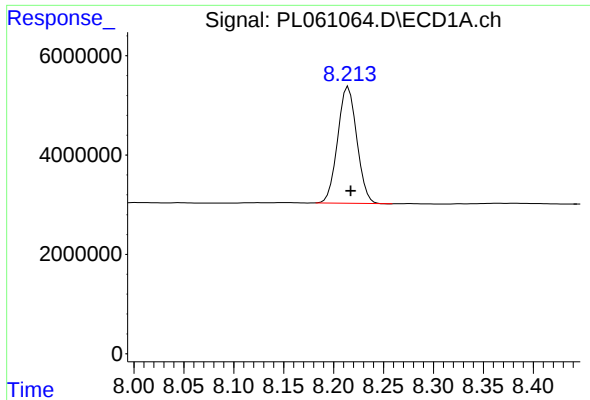
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 71590785
Conc: 50.26 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 91008036
Conc: 52.30 ng/ml



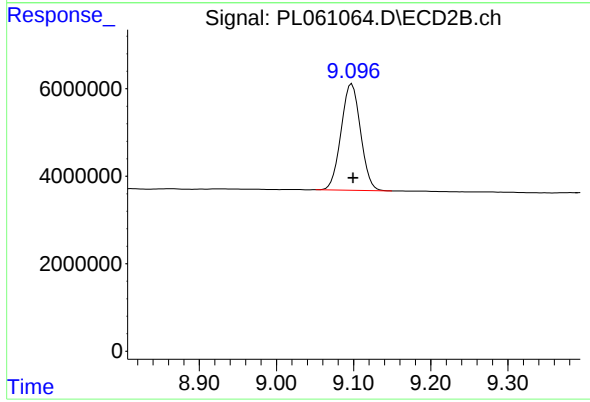
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 31303528
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-082620MS

Manual Integrations
APPROVED

Ankita
8/31/2020 3:26:08 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 42554872
Conc: 20.17 ng/ml