

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 10:51
 Operator : DD\AJ
 Sample : PB130644BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130644BS

Manual Integrations
 APPROVED

Ankita
 8/5/2020 8:50:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.474	4.012	39969324	53871378	20.054	20.596
28)	SA Decachlor...	8.233	9.109	34641119	38038862	22.699	21.149
Target Compounds							
2)	A alpha-BHC	3.912	4.403	144.2E6	193.9E6	49.451	50.657
3)	MA gamma-BHC...	4.196	4.689	119.7E6	178.5E6	47.183	49.580
4)	MA Heptachlor	4.499	5.201	114.1E6	175.4E6	48.968	51.519
5)	MB Aldrin	4.747	5.508	100.4E6	160.8E6	50.660	52.391
6)	B beta-BHC	4.447	4.860	52301415	74993727	51.570	49.872
7)	B delta-BHC	4.652	5.078	102.8E6	135.4E6	45.316	53.491
8)	B Heptachlo...	5.190	5.895	93749679	138.8E6	49.453	57.283m
9)	A Endosulfan I	5.530	6.254	83759893	137.8E6	50.092	50.955
10)	B gamma-Chl...	5.418	6.131	92924771	149.2E6	51.287	52.758
11)	B alpha-Chl...	5.477	6.204	90412584	147.3E6	50.172	50.468
12)	B 4,4'-DDE	5.642	6.362	86861407	140.1E6	51.524	52.953
13)	MA Dieldrin	5.773	6.513	93123645	141.8E6	52.615	51.715
14)	MA Endrin	6.029	6.731	80132482	120.1E6	48.073	51.292
15)	B Endosulfa...	6.302	6.941	81593520	119.8E6	48.062	49.726
16)	A 4,4'-DDD	6.158	6.855	76725888	115.3E6	53.101	55.359
17)	MA 4,4'-DDT	6.398	7.155	68308101	100.6E6	50.005	49.759
18)	B Endrin al...	6.471	7.065	71374936	106.4E6	49.683	53.114
19)	B Endosulfa...	6.684	7.289	83669670	120.5E6	52.508	54.822
20)	A Methoxychlor	6.944	7.615	40303623	57551653	49.266	49.976
21)	B Endrin ke...	7.174	7.762	94709468	123.1E6	56.175	55.871
22)	Mirex	7.363	8.219	69091814	84986131	50.609	54.271

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
Data File : PL060458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 10:51
Operator : DD\AJ
Sample : PB130644BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

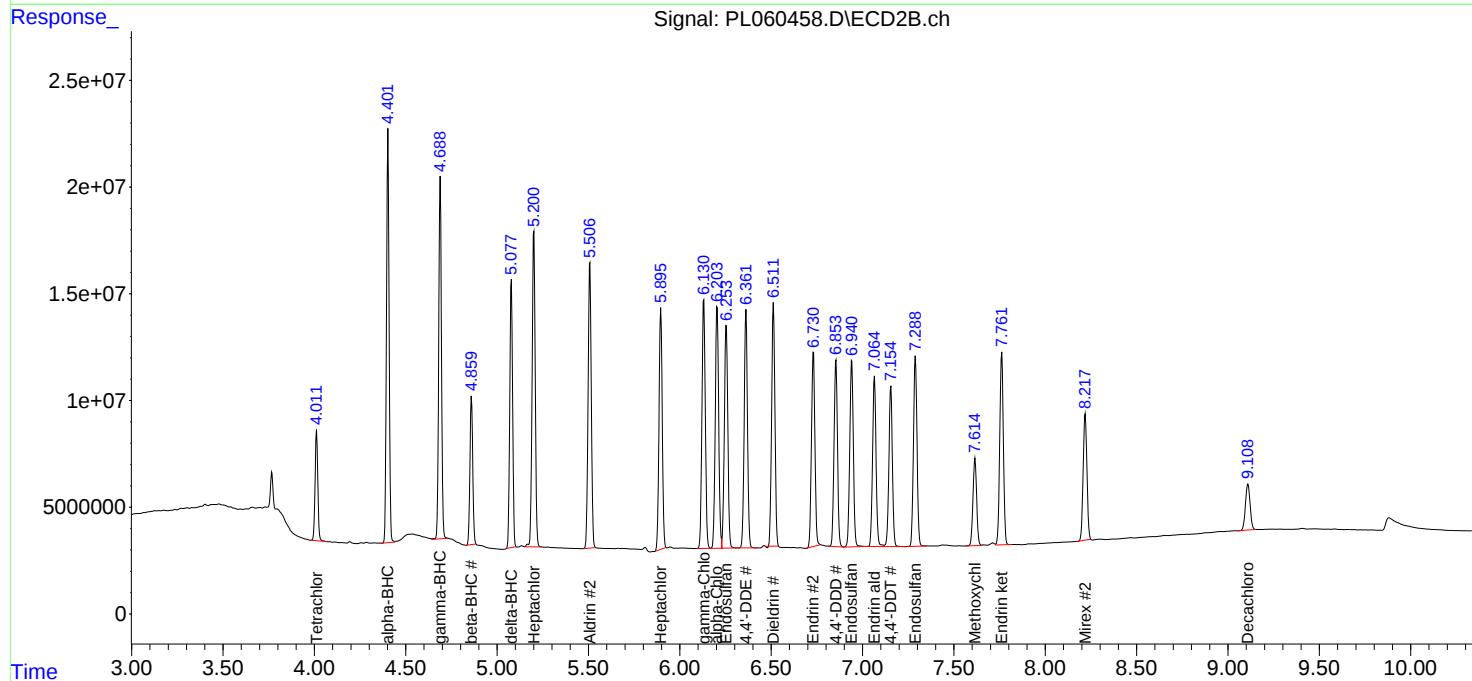
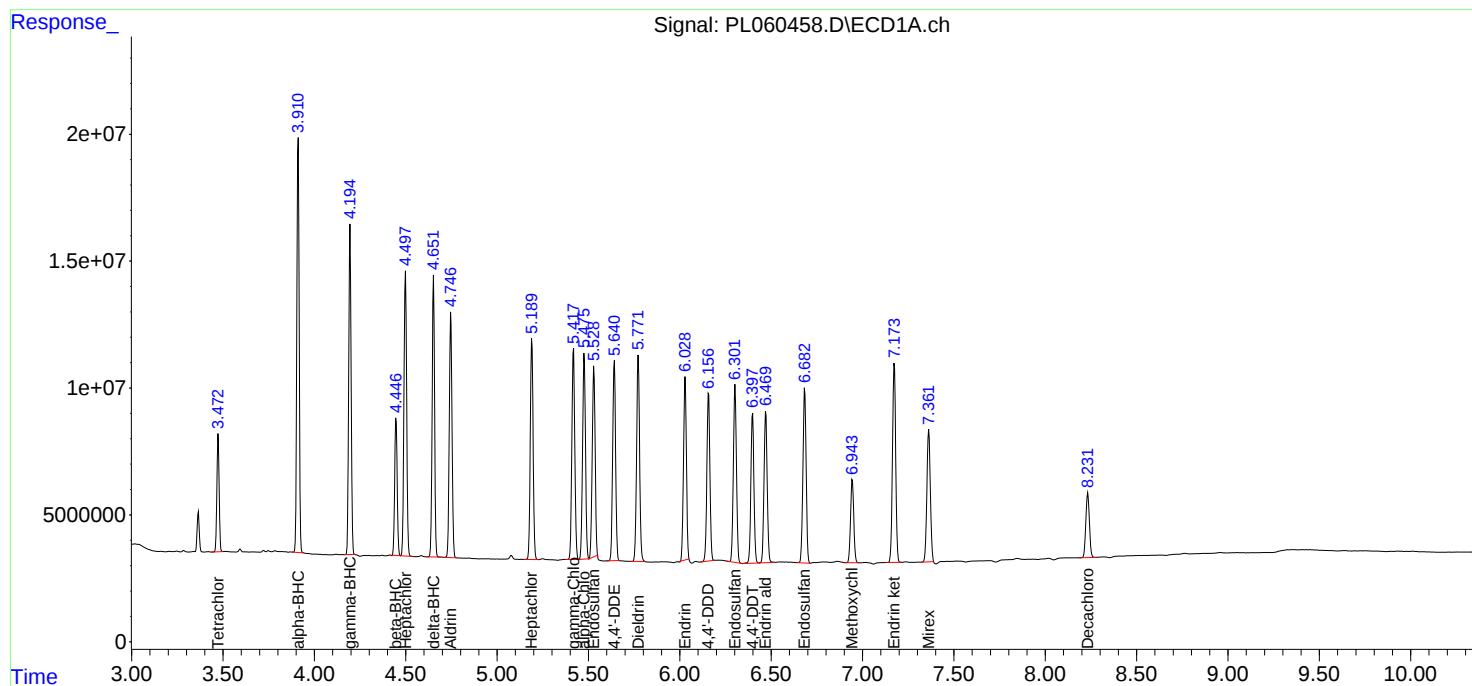
Instrument :
ECD_L
ClientSampled :
PB130644BS

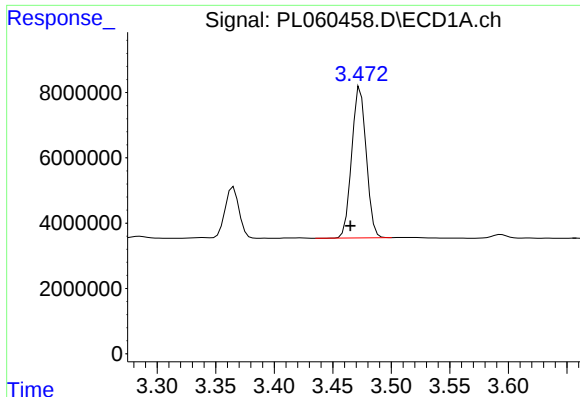
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:38:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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





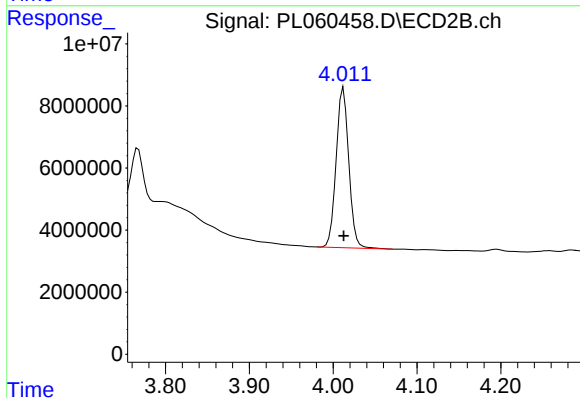
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.009 min
Response: 39969324
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

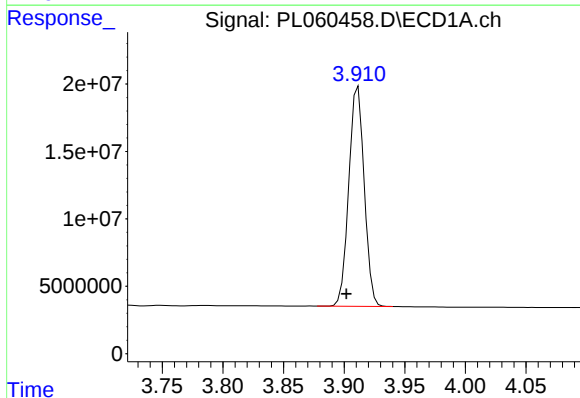
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



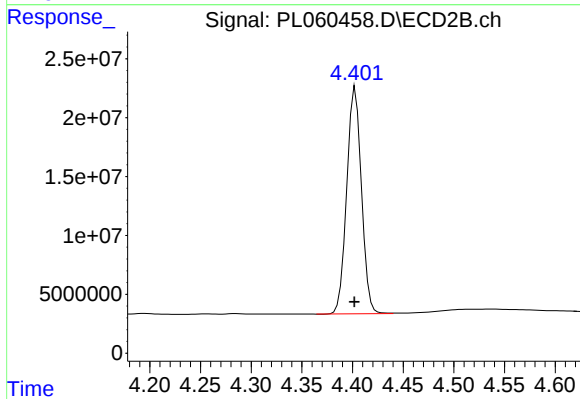
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 53871378
Conc: 20.60 ng/ml



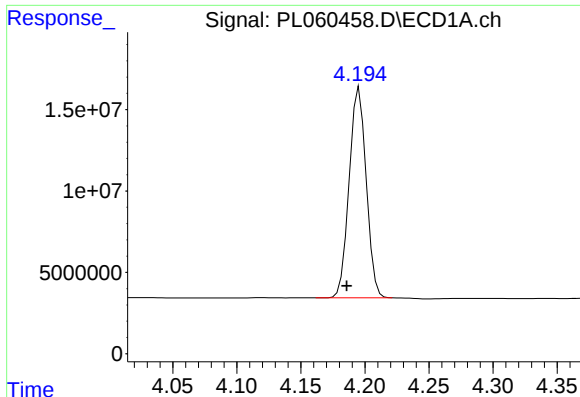
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.010 min
Response: 144224976
Conc: 49.45 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 193897458
Conc: 50.66 ng/ml



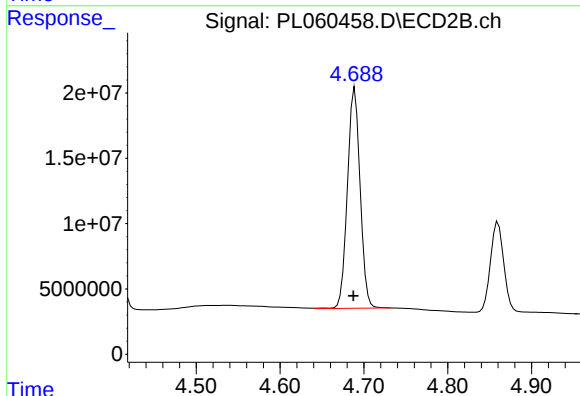
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: 0.010 min
Response: 119743967
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

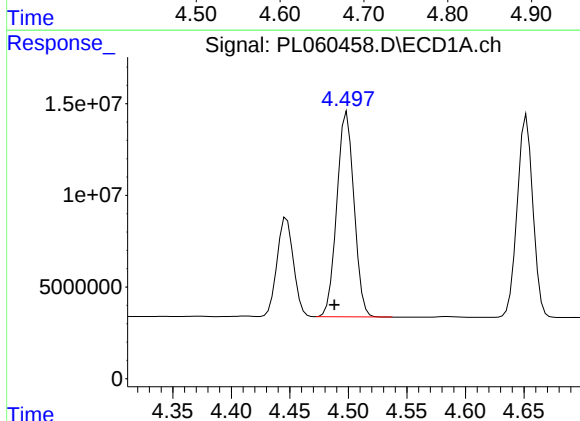
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



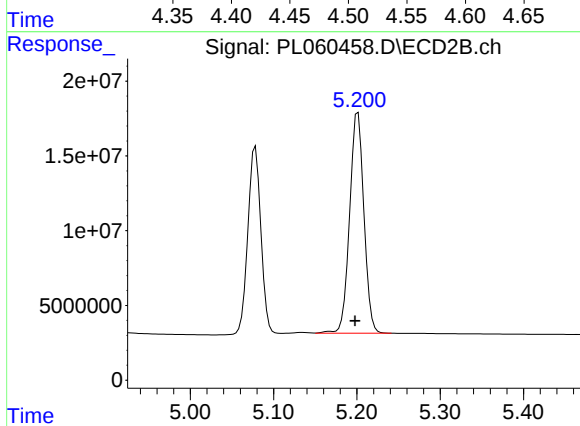
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 178549598
Conc: 49.58 ng/ml



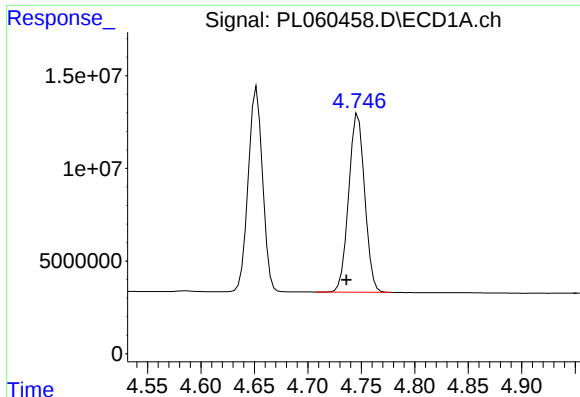
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.011 min
Response: 114118937
Conc: 48.97 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 175351195
Conc: 51.52 ng/ml



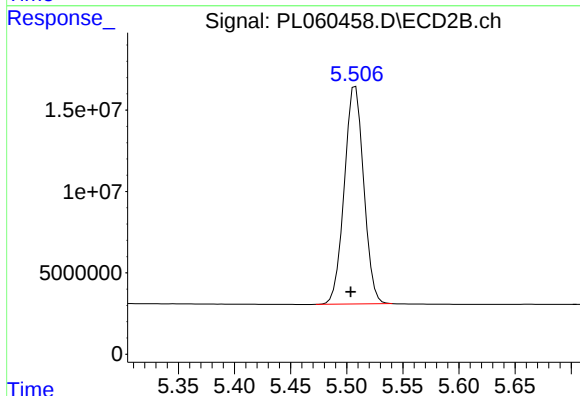
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 100417899
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

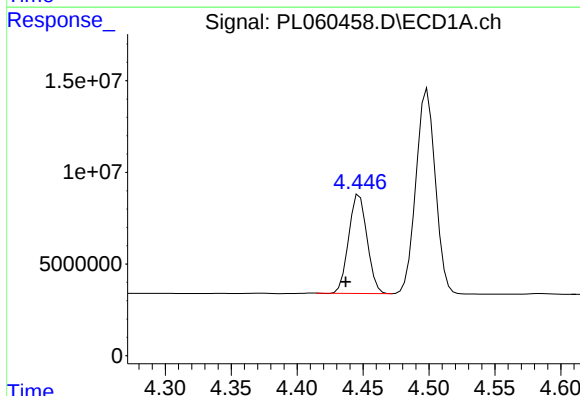
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



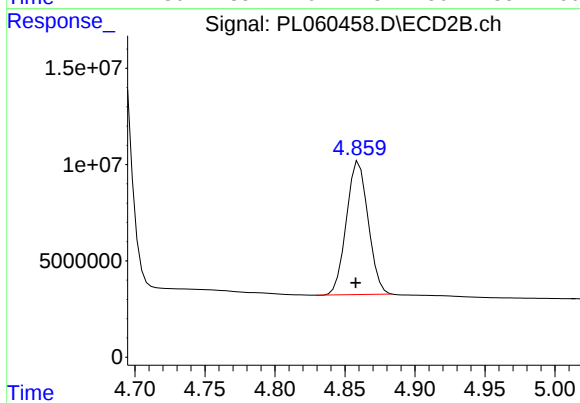
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 160778922
Conc: 52.39 ng/ml



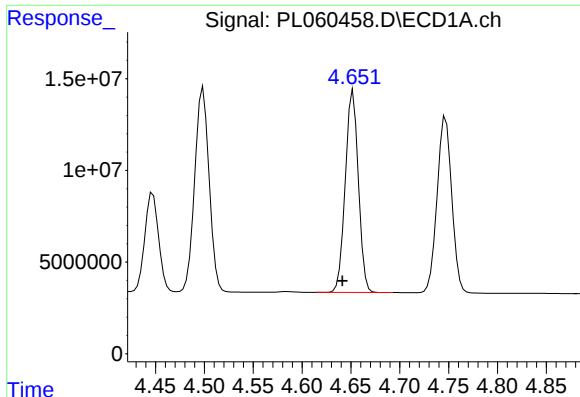
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.010 min
Response: 52301415
Conc: 51.57 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 74993727
Conc: 49.87 ng/ml



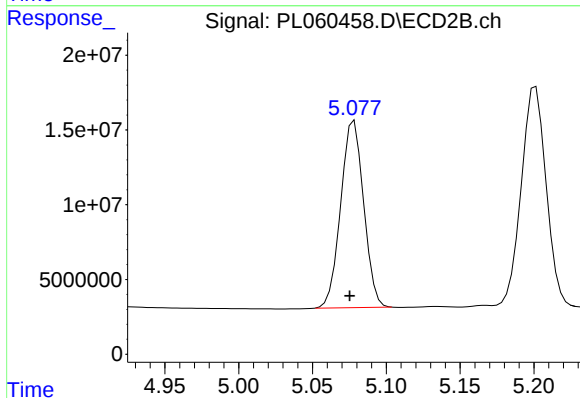
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 102792629
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

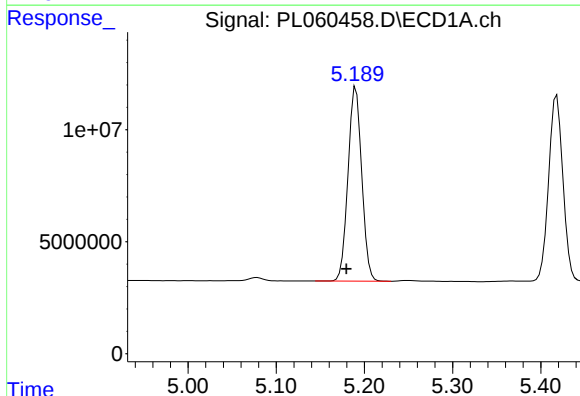
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



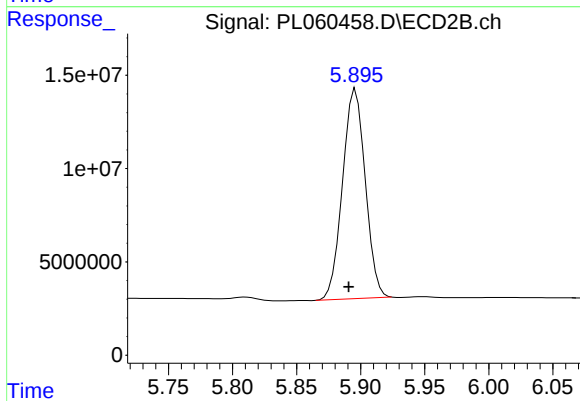
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 135398435
Conc: 53.49 ng/ml



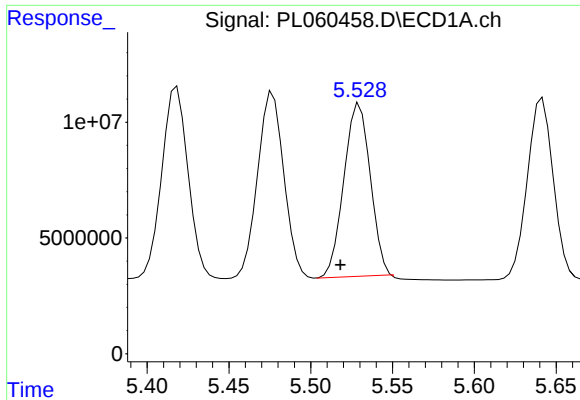
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.011 min
Response: 93749679
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 138802594
Conc: 57.28 ng/ml m



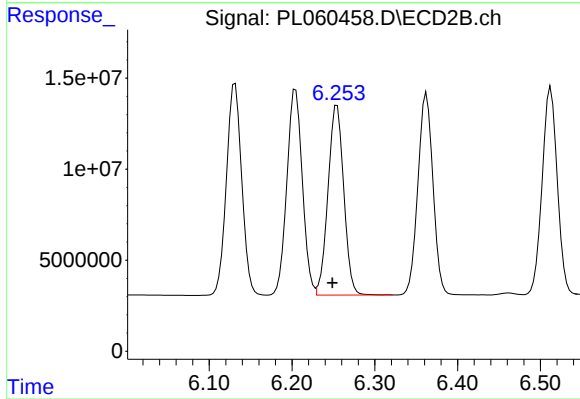
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 83759893
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

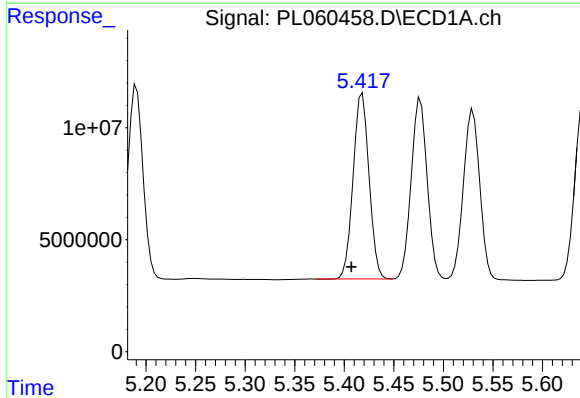
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



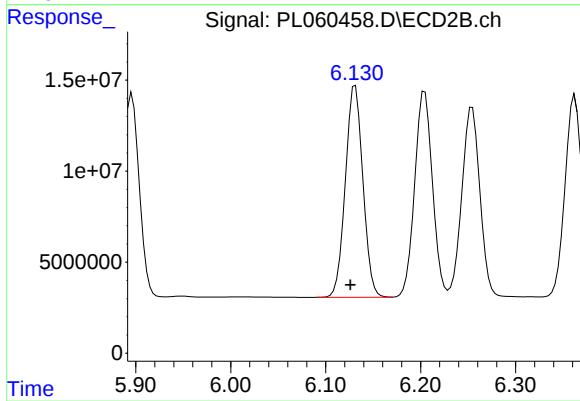
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.006 min
Response: 137787097
Conc: 50.96 ng/ml



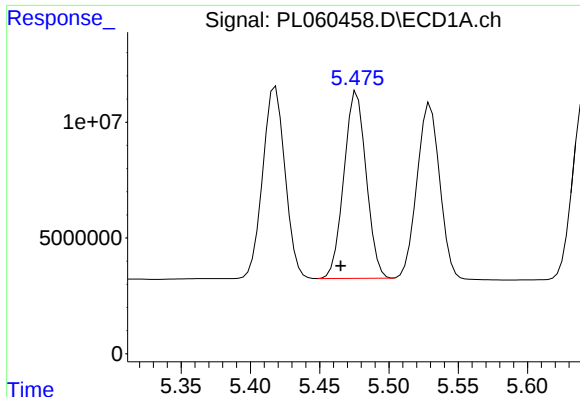
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.011 min
Response: 92924771
Conc: 51.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.005 min
Response: 149175193
Conc: 52.76 ng/ml



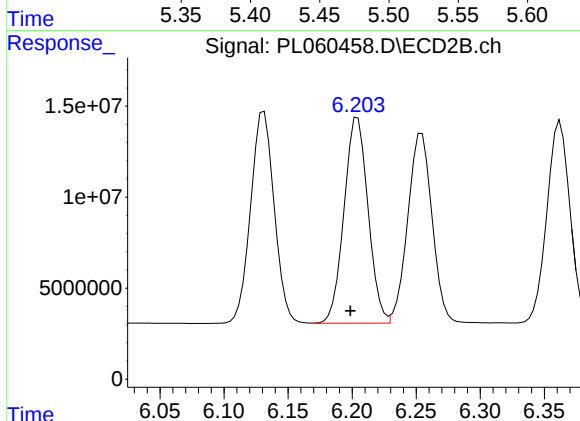
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.012 min
Response: 90412584
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

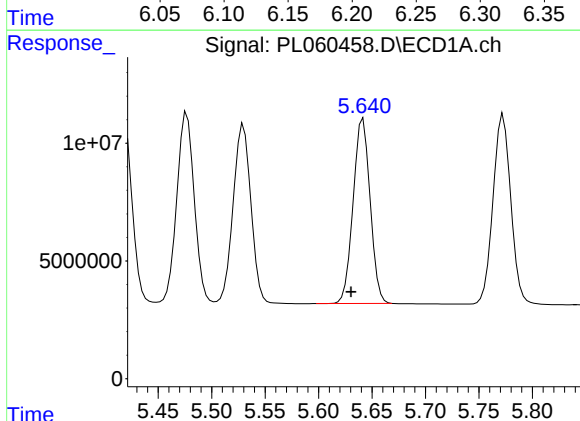
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



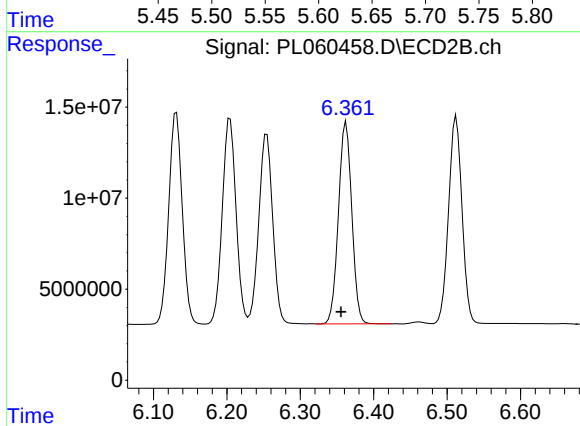
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 147335220
Conc: 50.47 ng/ml



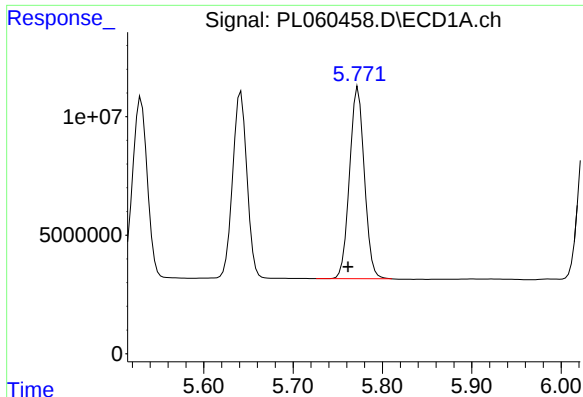
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: 0.011 min
Response: 86861407
Conc: 51.52 ng/ml



#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 140061686
Conc: 52.95 ng/ml



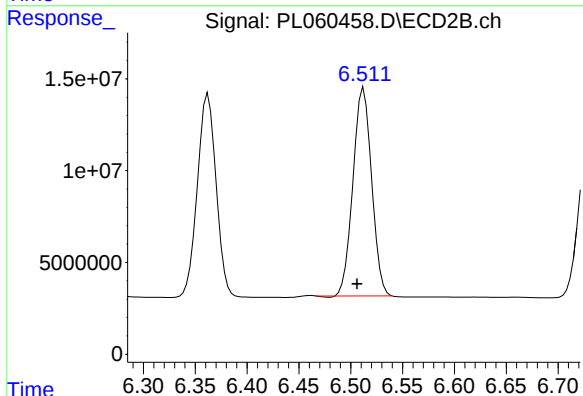
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 93123645
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

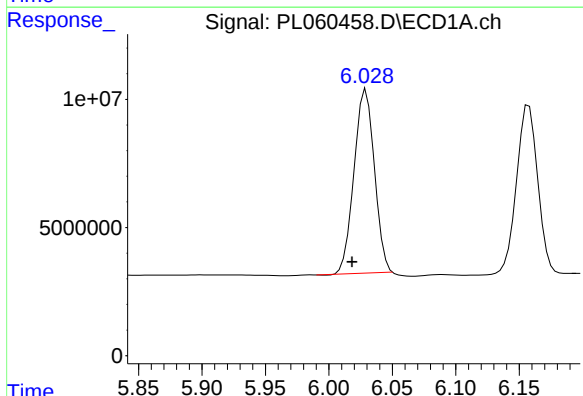
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



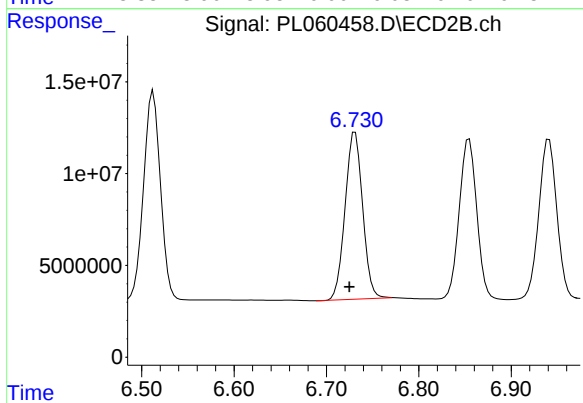
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 141804111
Conc: 51.71 ng/ml



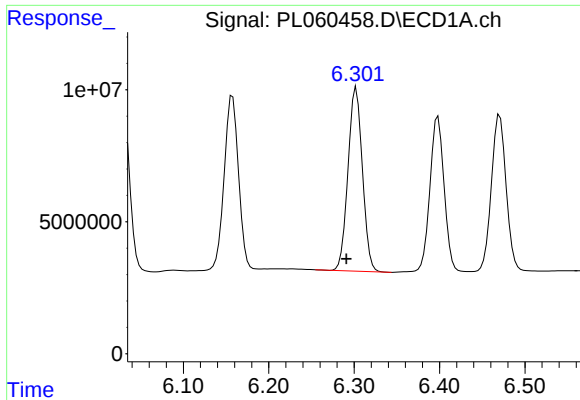
#14 Endrin

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 80132482
Conc: 48.07 ng/ml



#14 Endrin

R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 120128771
Conc: 51.29 ng/ml



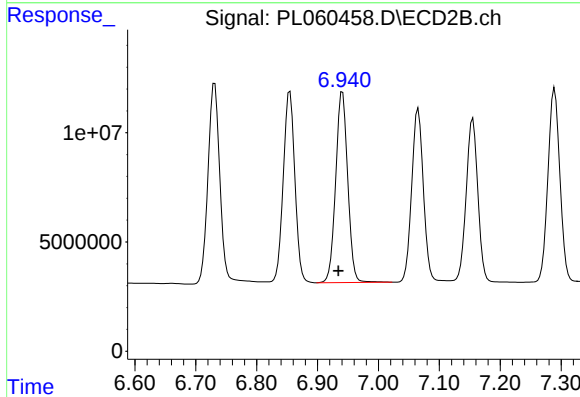
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 81593520
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

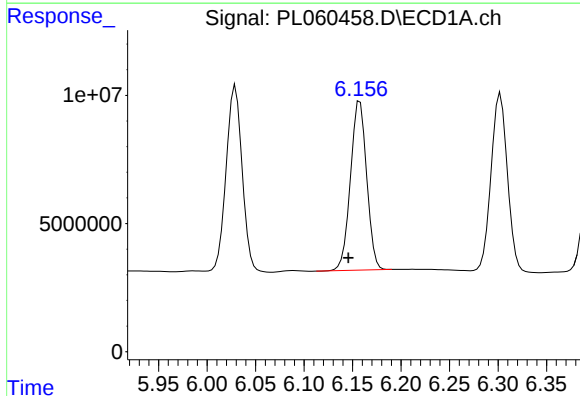
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



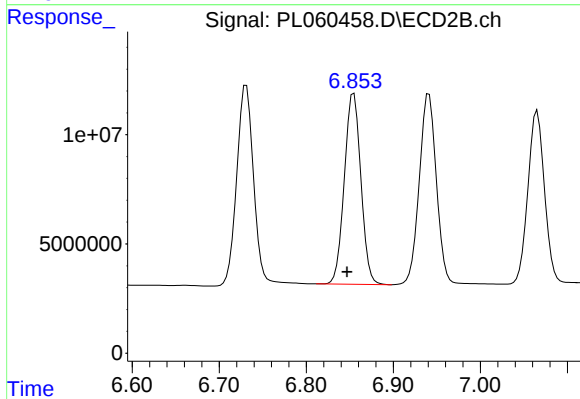
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 119773986
Conc: 49.73 ng/ml



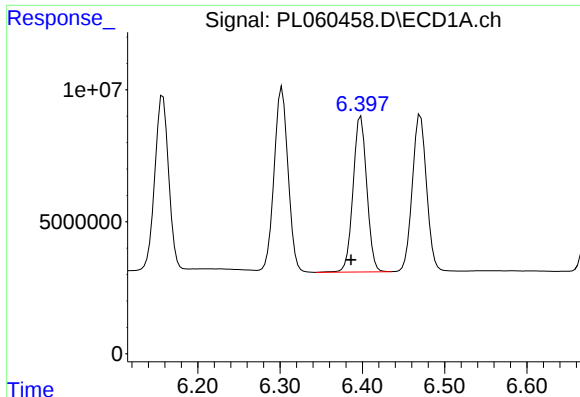
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 76725888
Conc: 53.10 ng/ml



#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 115323122
Conc: 55.36 ng/ml



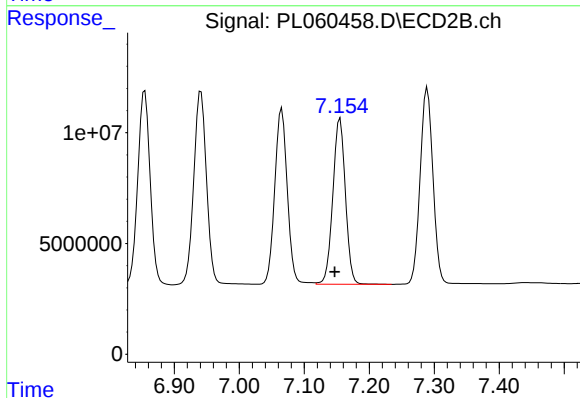
#17 4,4'-DDT

R.T.: 6.398 min
Delta R.T.: 0.012 min
Response: 68308101
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

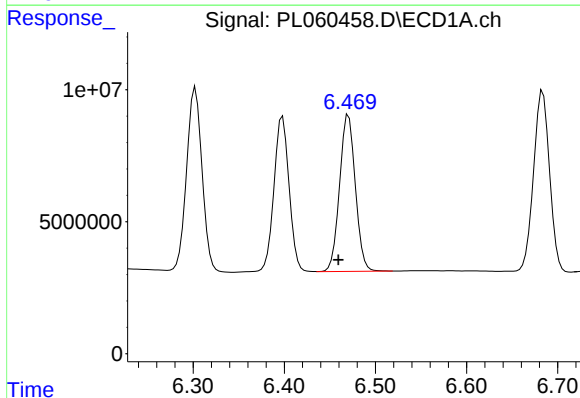
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



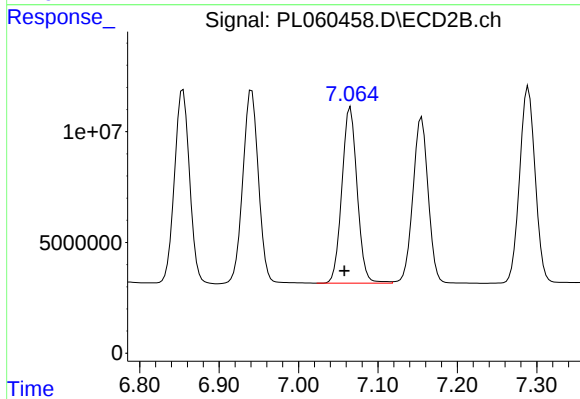
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 100634228
Conc: 49.76 ng/ml



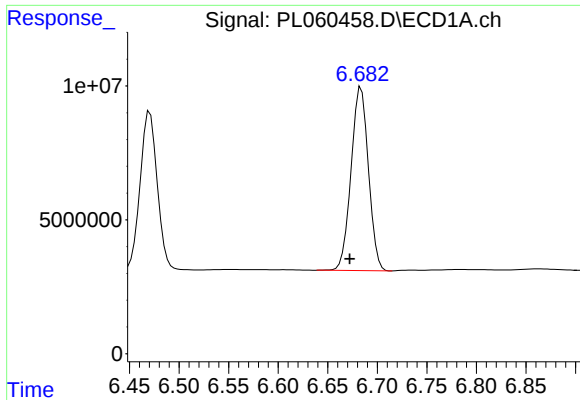
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: 0.011 min
Response: 71374936
Conc: 49.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 106423241
Conc: 53.11 ng/ml



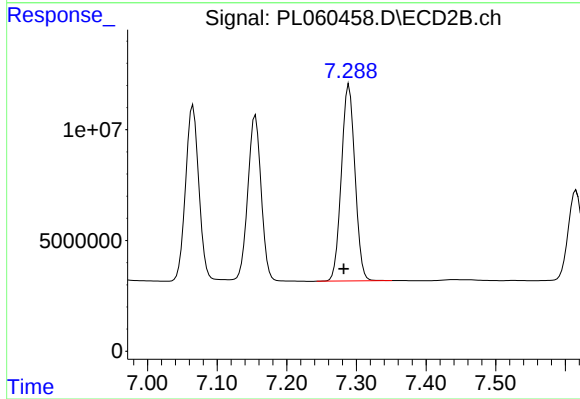
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.011 min
Response: 83669670
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

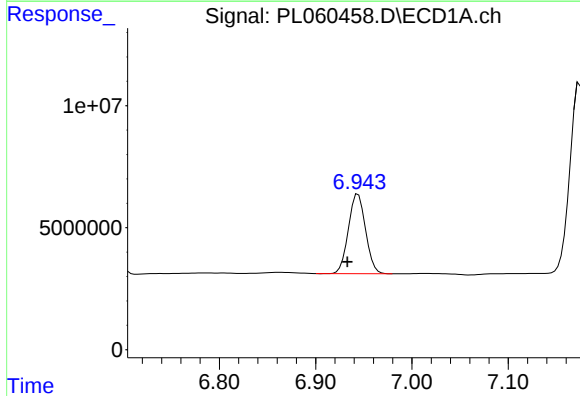
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



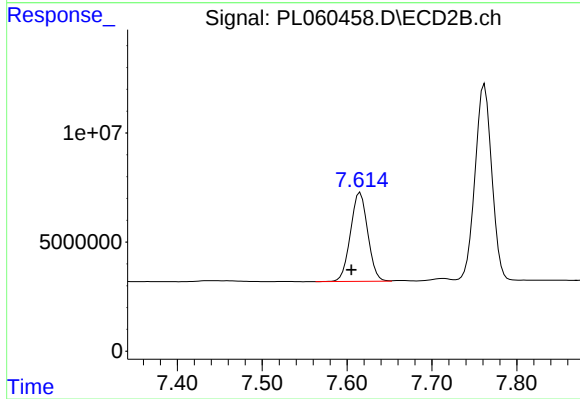
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.008 min
Response: 120524760
Conc: 54.82 ng/ml



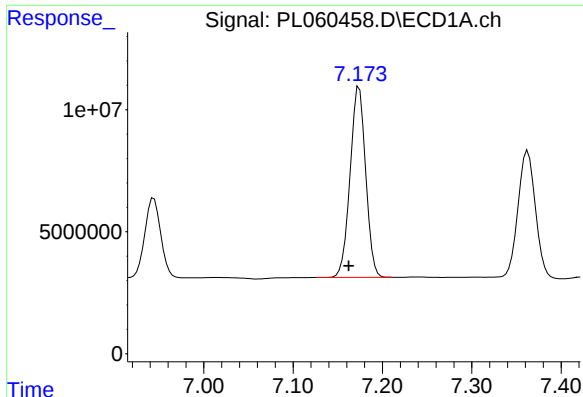
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: 0.011 min
Response: 40303623
Conc: 49.27 ng/ml



#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.010 min
Response: 57551653
Conc: 49.98 ng/ml



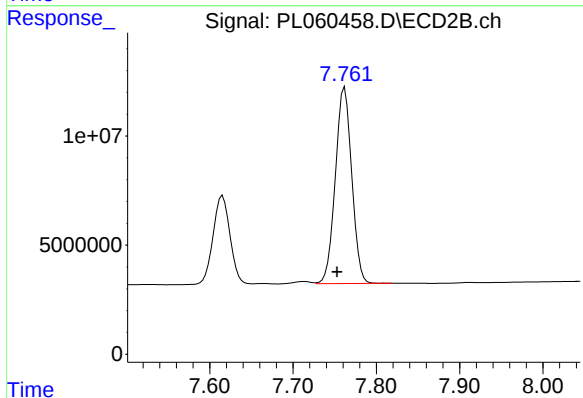
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: 0.012 min
Response: 94709468
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

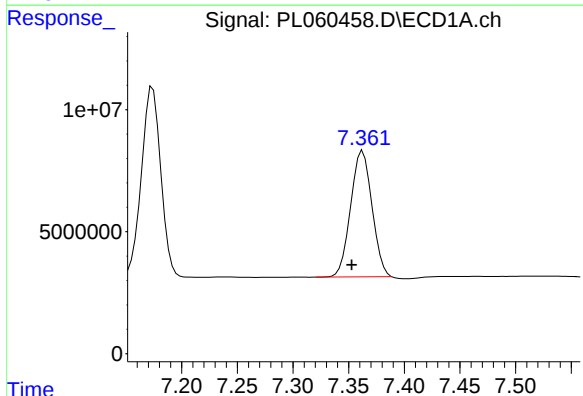
Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



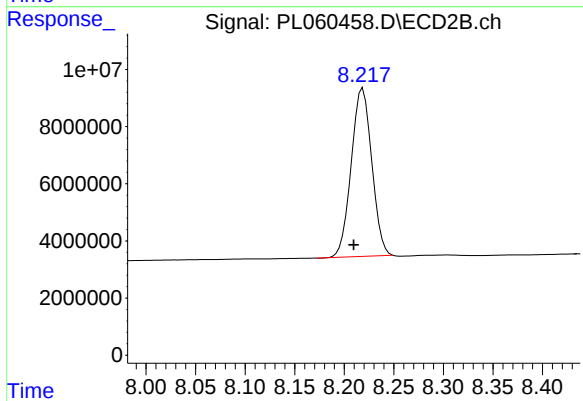
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.009 min
Response: 123128168
Conc: 55.87 ng/ml



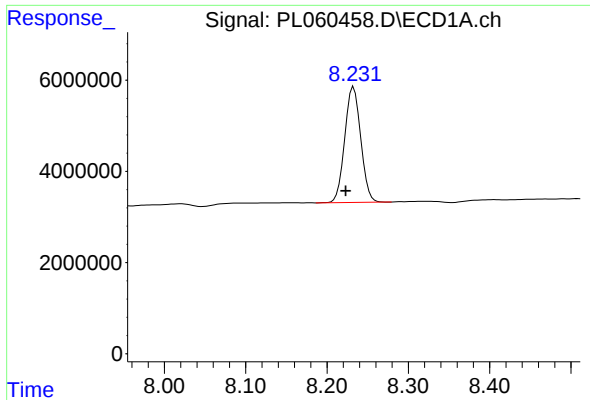
#22 Mirex

R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: 69091814
Conc: 50.61 ng/ml



#22 Mirex

R.T.: 8.219 min
Delta R.T.: 0.009 min
Response: 84986131
Conc: 54.27 ng/ml



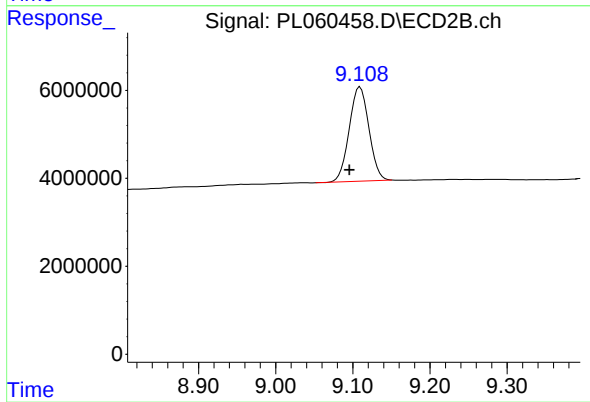
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 34641119
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130644BS

Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:04 AM



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.014 min
Response: 38038862
Conc: 21.15 ng/ml