

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 00:22
 Operator : AJ\SJ
 Sample : J5198-12MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-101218-AMS

Manual Integrations
 APPROVED

Sohil
 10/17/2018 1:32:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:01:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.104	125.0E6	70823971	22.815	25.401
28)	SA Decachlor...	8.226	9.235	118.2E6	55124483	22.729	21.318
Target Compounds							
2)	A alpha-BHC	3.919	4.500	455.0E6	225.6E6	57.424	58.308
3)	MA gamma-BHC...	4.203	4.789	415.3E6	212.4E6	56.874	59.645
4)	MA Heptachlor	4.500	5.304	419.4E6	201.2E6	56.908	59.459
5)	MB Aldrin	4.747	5.613	404.3E6	189.7E6	58.902	62.866
6)	B beta-BHC	4.454	4.956	173.7E6	95190588	54.749	59.393
7)	B delta-BHC	4.658	5.177	303.7E6	157.9E6	45.573	48.096
8)	B Heptachlor...	5.191	6.001	372.5E6	170.3E6	56.799	59.383
9)	A Endosulfan I	5.529	6.361	337.7E6	150.5E6	56.370	58.755
10)	B gamma-Chl...	5.415	6.236	373.0E6	165.8E6	56.716m	59.126
11)	B alpha-Chl...	5.475	6.310	359.6E6	161.8E6	55.267	58.302
12)	B 4,4'-DDE	5.641	6.463	329.4E6	156.6E6	57.954	59.204
13)	MA Dieldrin	5.772	6.619	367.6E6	157.7E6	58.150	59.233
14)	MA Endrin	6.029	6.839	313.5E6	122.5E6	54.585	54.869
15)	B Endosulfa...	6.303	7.046	308.2E6	134.8E6	54.992	56.750
16)	A 4,4'-DDD	6.157	6.954	271.4E6	124.9E6	60.088	59.630
17)	MA 4,4'-DDT	6.395	7.255	246.1E6	109.8E6	54.043m	52.771
18)	B Endrin al...	6.472	7.171	232.8E6	113.6E6	55.520	57.239
19)	B Endosulfa...	6.684	7.394	296.3E6	130.3E6	58.232	58.312
20)	A Methoxychlor	6.945	7.711	131.1E6	60602195	50.415	51.482
21)	B Endrin ke...	7.175	7.869	333.8E6	141.4E6	63.760	60.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 00:22
Operator : AJ\SJ
Sample : J5198-12MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

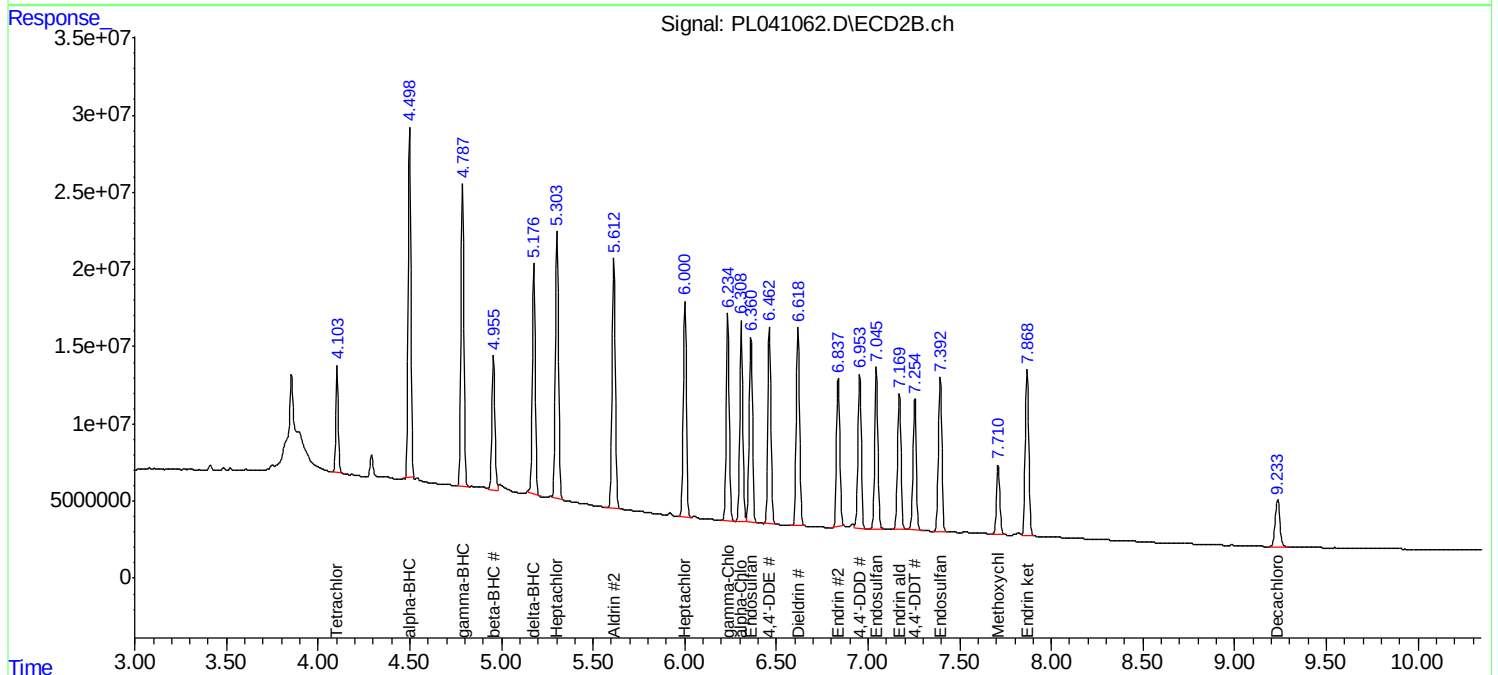
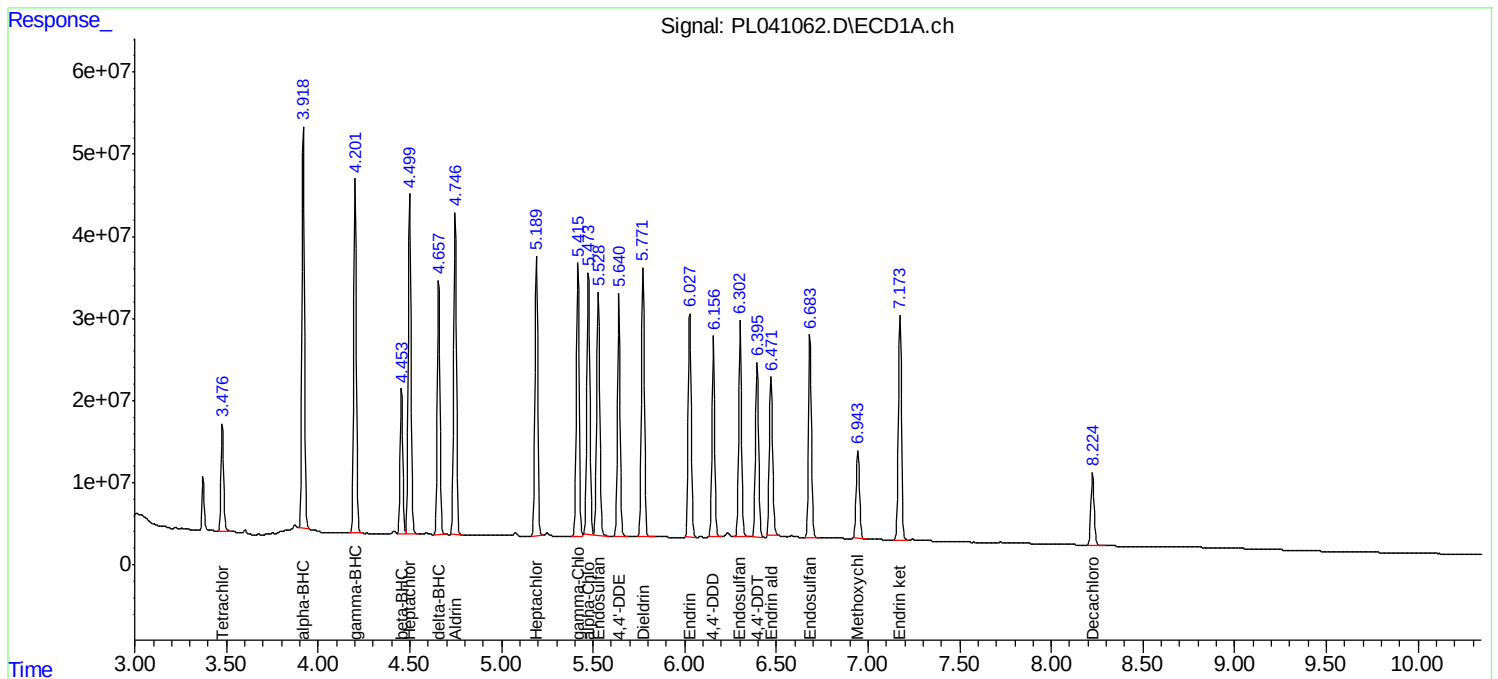
Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

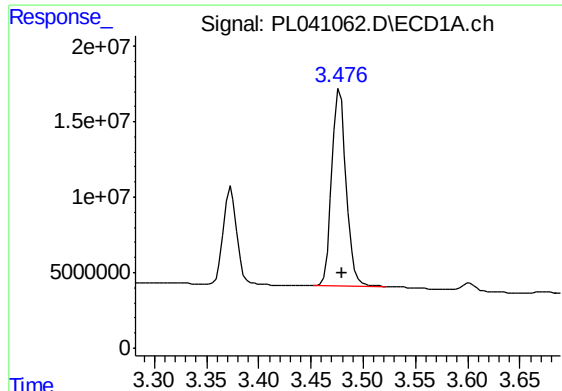
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:01:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





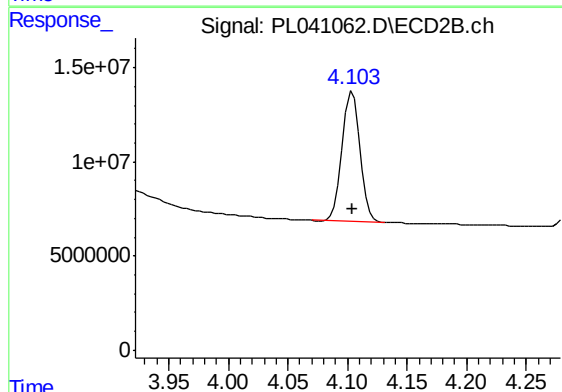
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 125044215
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

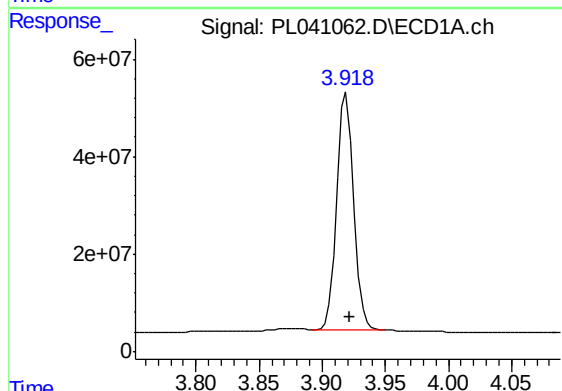
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



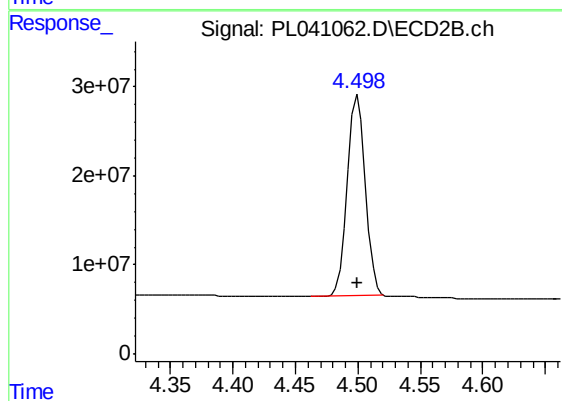
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 70823971
Conc: 25.40 ng/ml



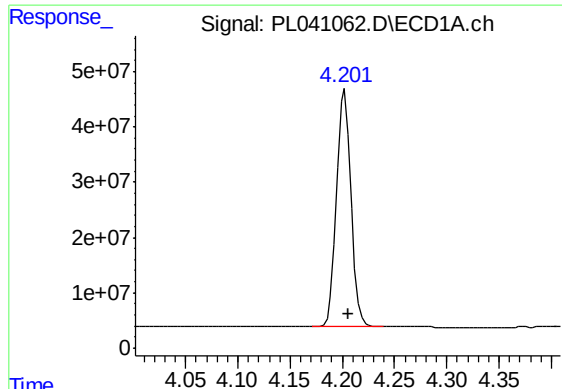
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 455004075
Conc: 57.42 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 225608283
Conc: 58.31 ng/ml



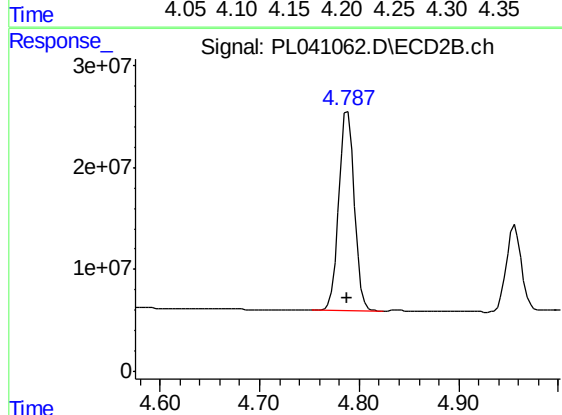
#3 gamma-BHC (Lindane)

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 415287398
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

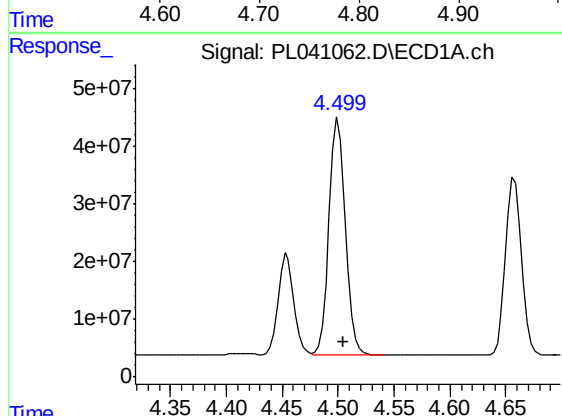
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



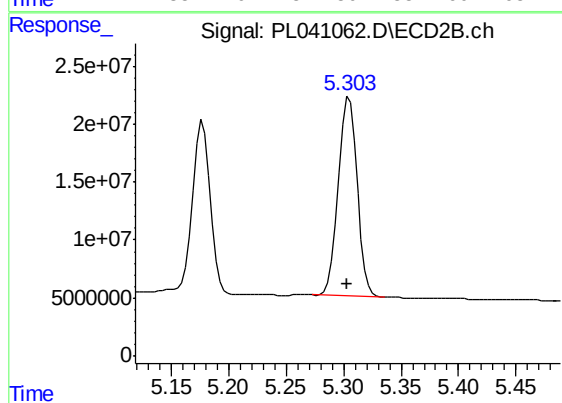
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 212383346
Conc: 59.65 ng/ml



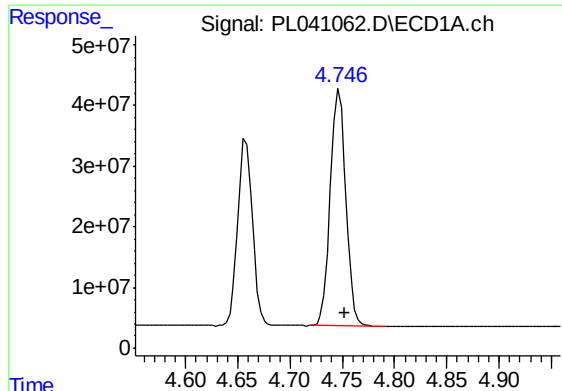
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 419355758
Conc: 56.91 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 201248473
Conc: 59.46 ng/ml



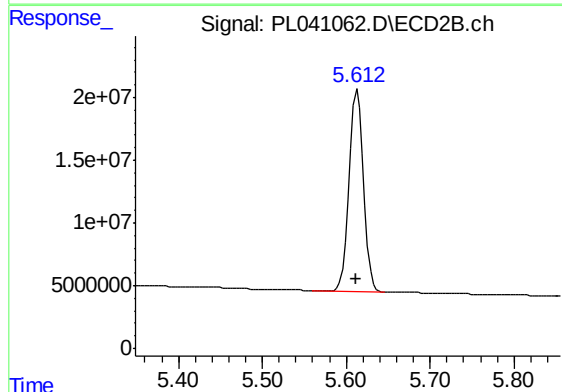
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 404322761
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

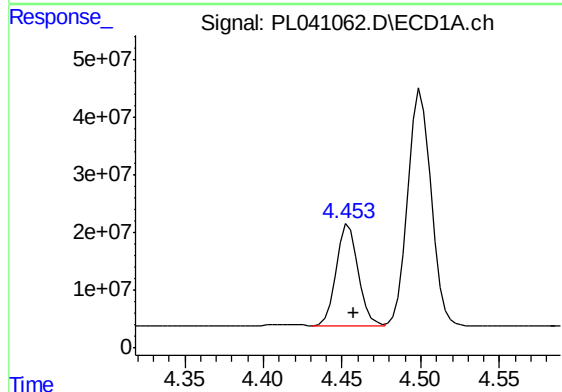
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



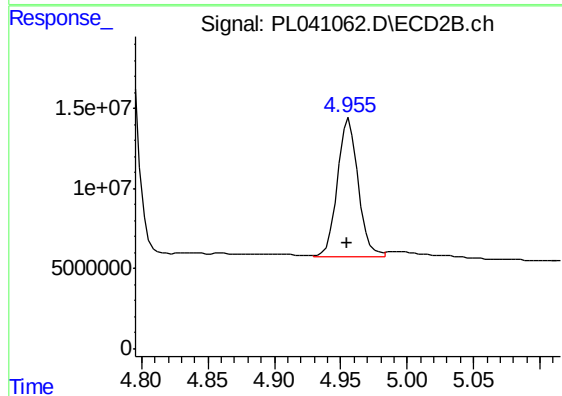
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 189736904
Conc: 62.87 ng/ml



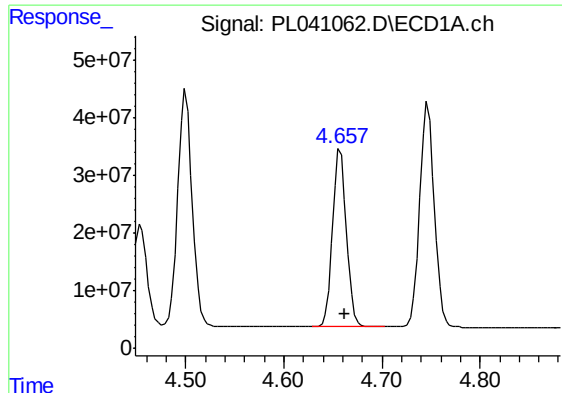
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 173720193
Conc: 54.75 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 95190588
Conc: 59.39 ng/ml



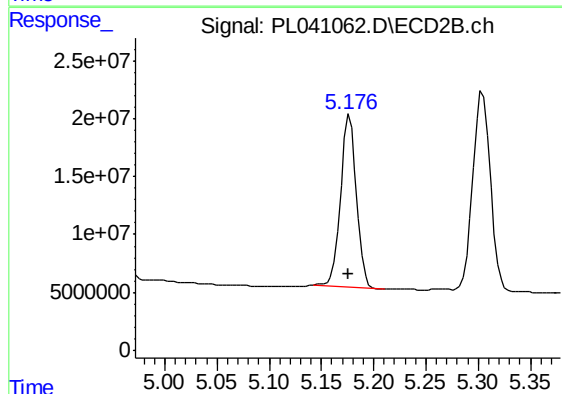
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 303693108
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

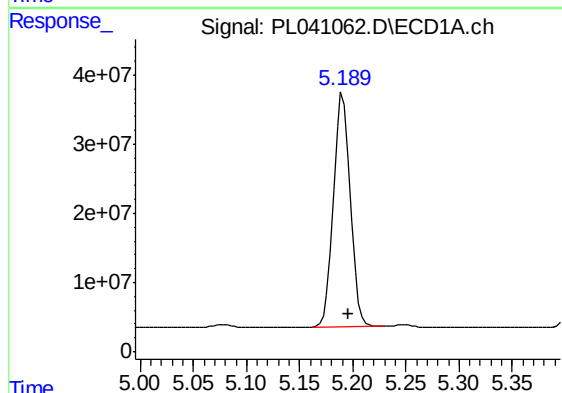
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



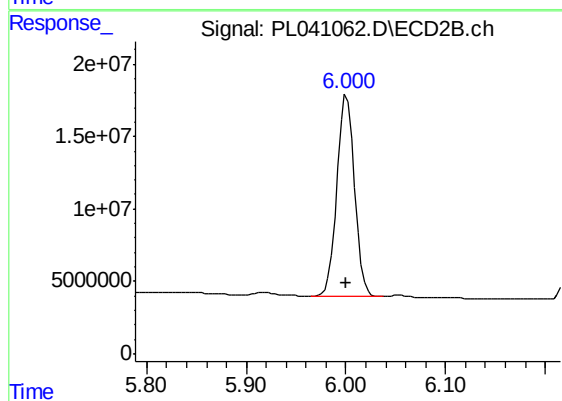
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 157876033
Conc: 48.10 ng/ml



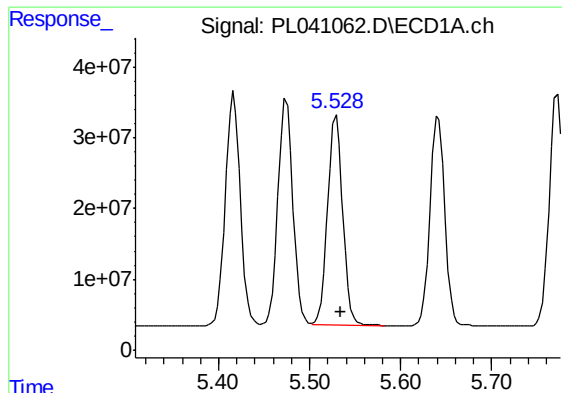
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 372526923
Conc: 56.80 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 170318727
Conc: 59.38 ng/ml



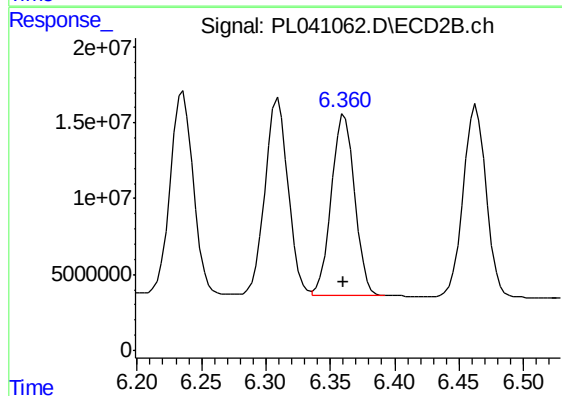
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 337711577
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

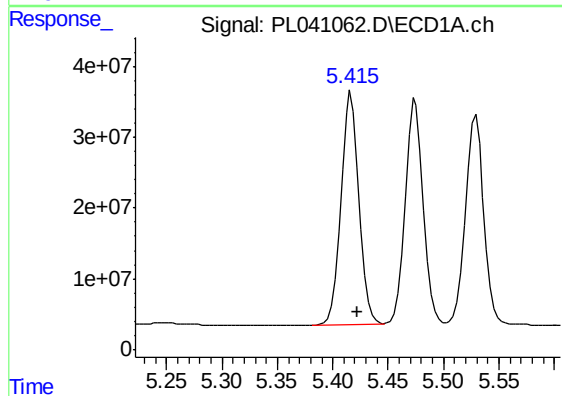
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



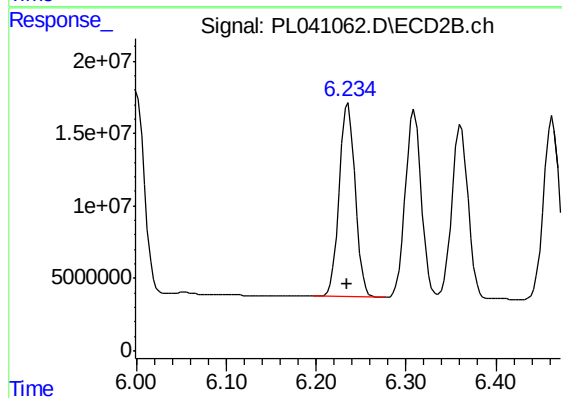
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 150486234
Conc: 58.76 ng/ml



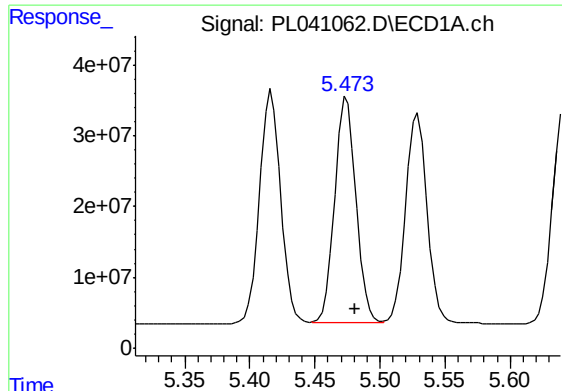
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 372984548
Conc: 56.72 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 165826535
Conc: 59.13 ng/ml



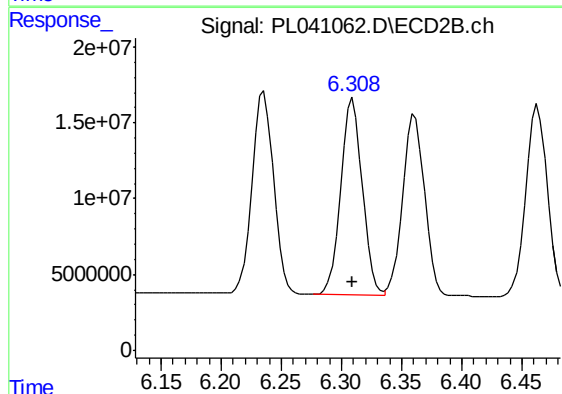
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 359565719
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

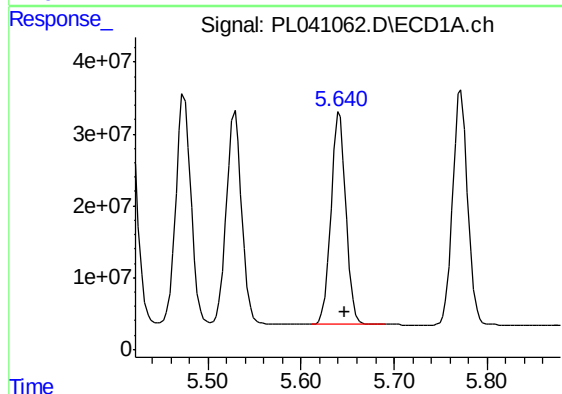
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



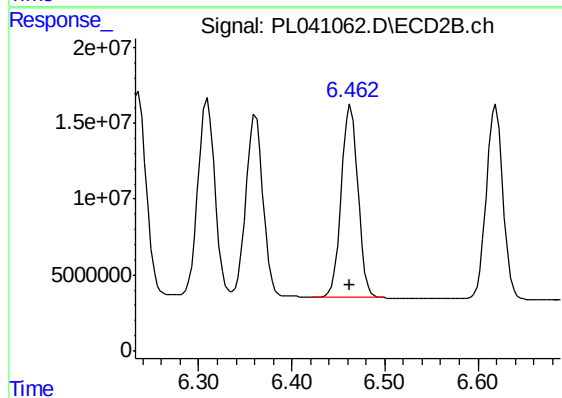
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 161822111
Conc: 58.30 ng/ml



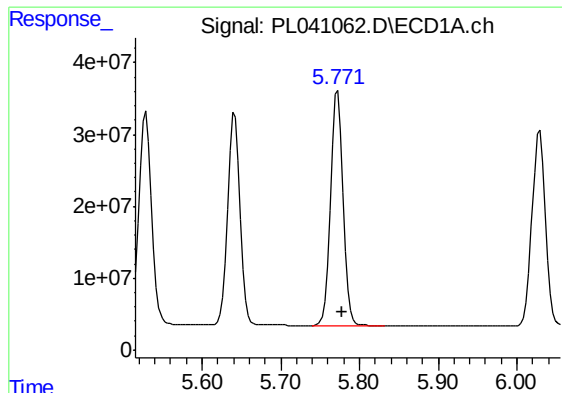
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 329402676
Conc: 57.95 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 156611902
Conc: 59.20 ng/ml



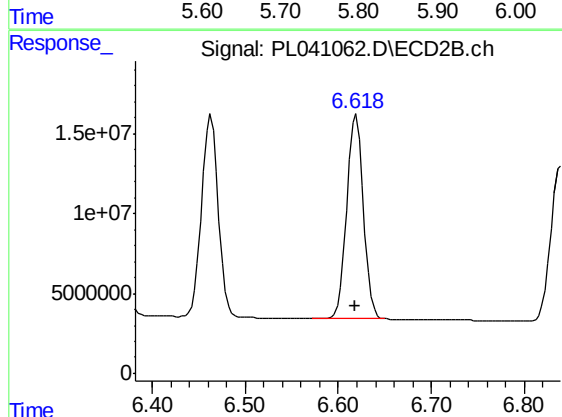
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 367649365
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

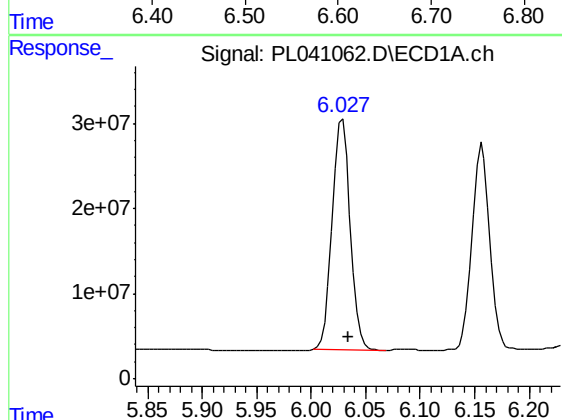
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



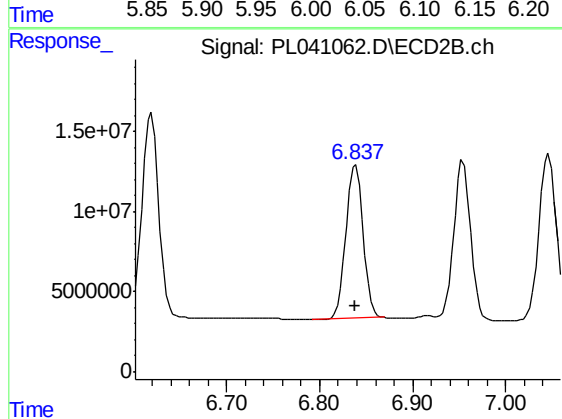
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 157703697
Conc: 59.23 ng/ml



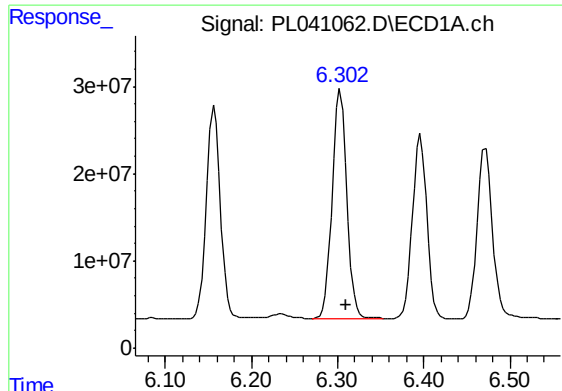
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 313538225
Conc: 54.58 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 122475529
Conc: 54.87 ng/ml



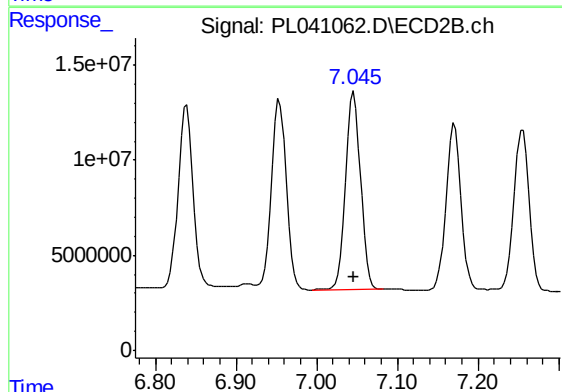
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 308228707
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

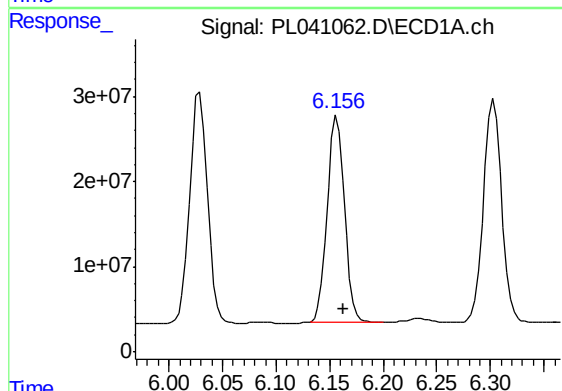
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



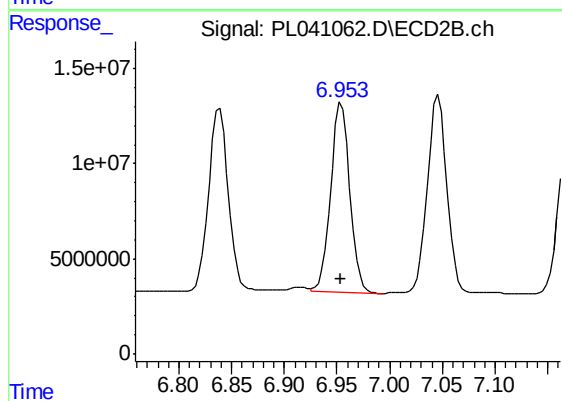
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 134783966
Conc: 56.75 ng/ml



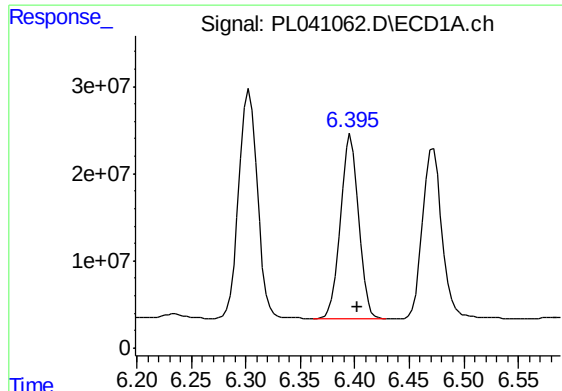
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 271412278
Conc: 60.09 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 124908176
Conc: 59.63 ng/ml



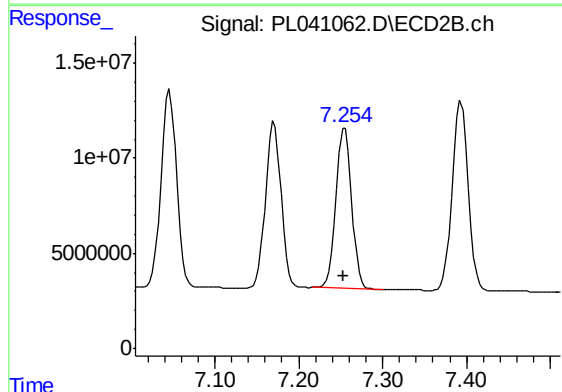
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 246147656
Conc: 54.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

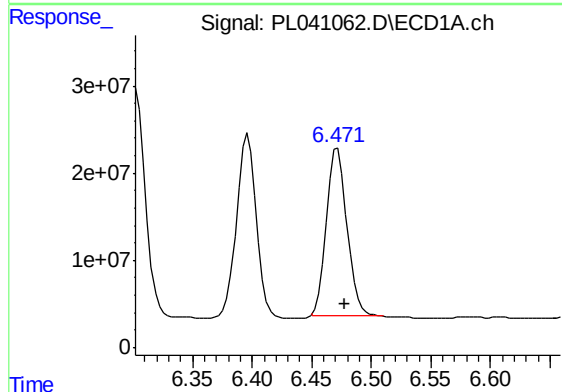
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



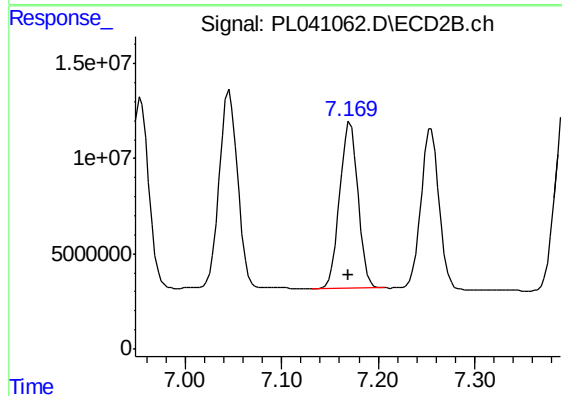
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 109770161
Conc: 52.77 ng/ml



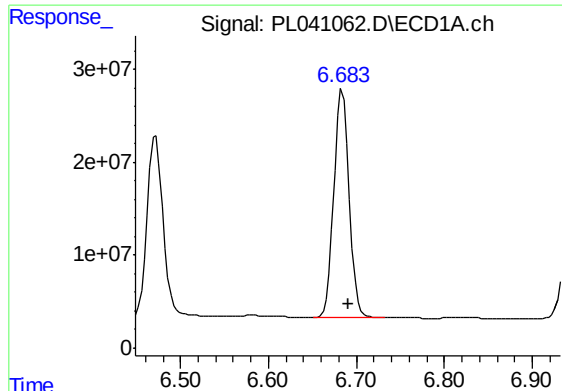
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 232784507
Conc: 55.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 113568568
Conc: 57.24 ng/ml



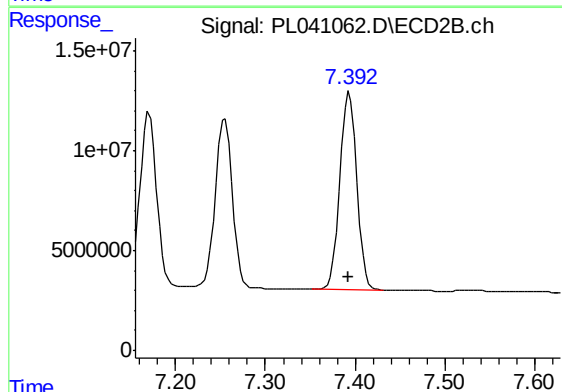
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 296276884
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

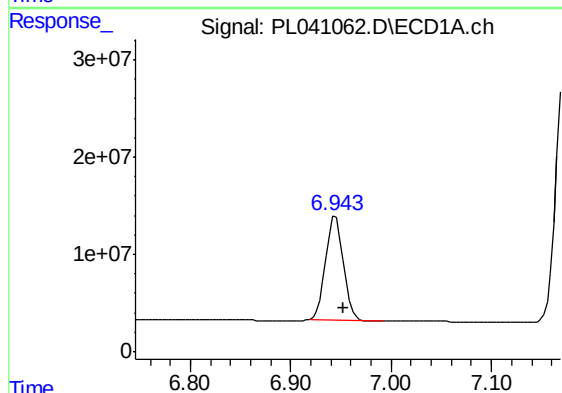
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



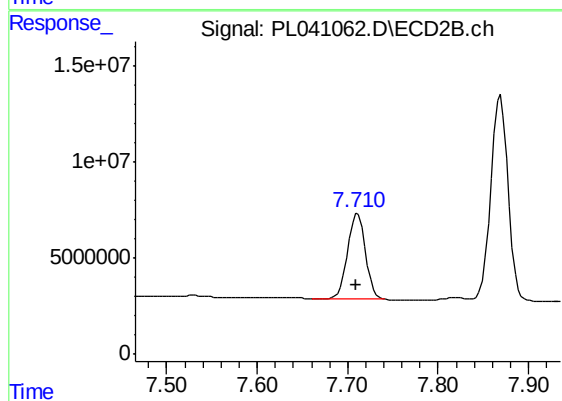
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 130295065
Conc: 58.31 ng/ml



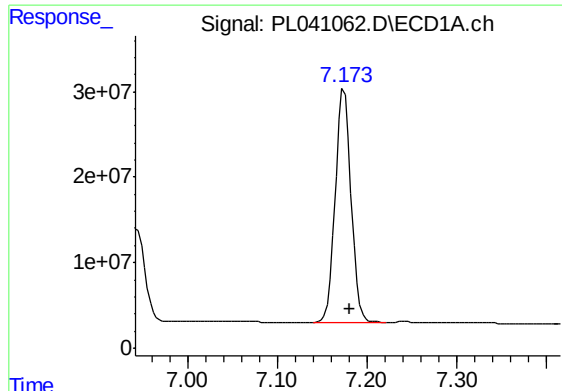
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 131140809
Conc: 50.42 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 60602195
Conc: 51.48 ng/ml



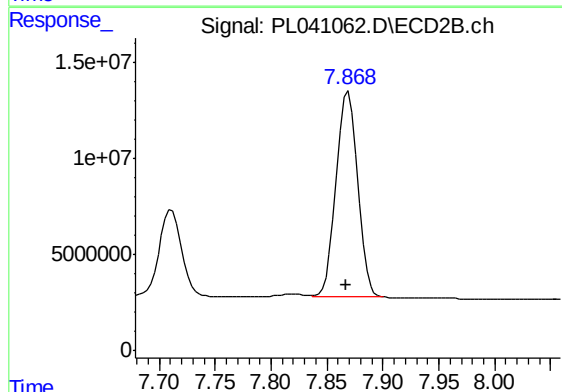
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 333770930
Conc: 63.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-101218-AMS

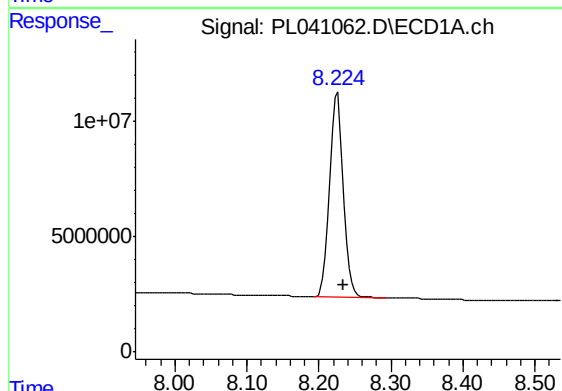
Manual Integrations
APPROVED

Sohil
10/17/2018 1:32:07 PM



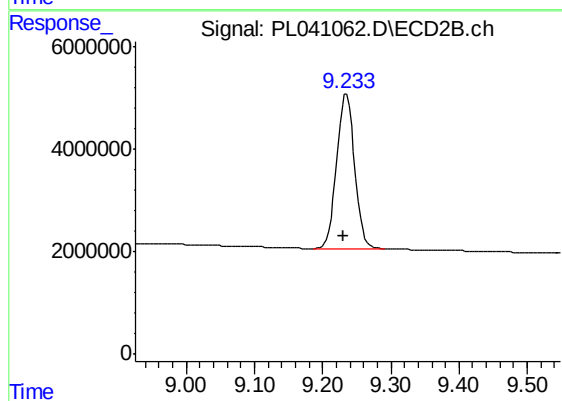
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 141393007
Conc: 60.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 118180036
Conc: 22.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 55124483
Conc: 21.32 ng/ml