

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 13:49
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 10/17/2018 1:31:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:52:59 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	274.7E6	143.1E6	50.115	51.322
28)	SA Decachlor...	8.226	9.235	251.5E6	115.6E6	48.379	44.687
Target Compounds							
2)	A alpha-BHC	3.919	4.499	415.7E6	204.5E6	52.467	52.853
3)	MA gamma-BHC...	4.202	4.788	379.9E6	189.3E6	52.026	53.162
4)	MA Heptachlor	4.500	5.304	369.1E6	173.3E6	50.093	51.214
5)	MB Aldrin	4.747	5.613	351.5E6	158.7E6	51.199	52.576
6)	B beta-BHC	4.454	4.955	159.0E6	85438990	50.117	53.309
7)	B delta-BHC	4.658	5.177	351.6E6	176.2E6	52.764	53.679
8)	B Heptachlor...	5.191	6.001	328.2E6	147.6E6	50.046	51.461
9)	A Endosulfan I	5.529	6.361	300.4E6	130.2E6	50.135	50.841
10)	B gamma-Chl...	5.416	6.235	331.8E6	143.5E6	50.457m	51.155
11)	B alpha-Chl...	5.475	6.309	321.8E6	140.5E6	49.460	50.637
12)	B 4,4'-DDE	5.641	6.463	292.9E6	134.8E6	51.540	50.946
13)	MA Dieldrin	5.772	6.619	321.2E6	134.2E6	50.810	50.413
14)	MA Endrin	6.029	6.839	264.2E6	99825758	46.002	44.722
15)	B Endosulfa...	6.304	7.046	276.8E6	117.3E6	49.385	49.403
16)	A 4,4'-DDD	6.157	6.954	243.8E6	106.8E6	53.969	50.997
17)	MA 4,4'-DDT	6.397	7.255	205.8E6	91031708	45.182	43.763
18)	B Endrin al...	6.473	7.171	210.2E6	98327092	50.126	49.557
19)	B Endosulfa...	6.684	7.394	247.5E6	108.7E6	48.643	48.651
20)	A Methoxychlor	6.945	7.711	112.0E6	49709917	43.046	42.229
21)	B Endrin ke...	7.175	7.869	288.9E6	119.3E6	55.179	50.744

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 13:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

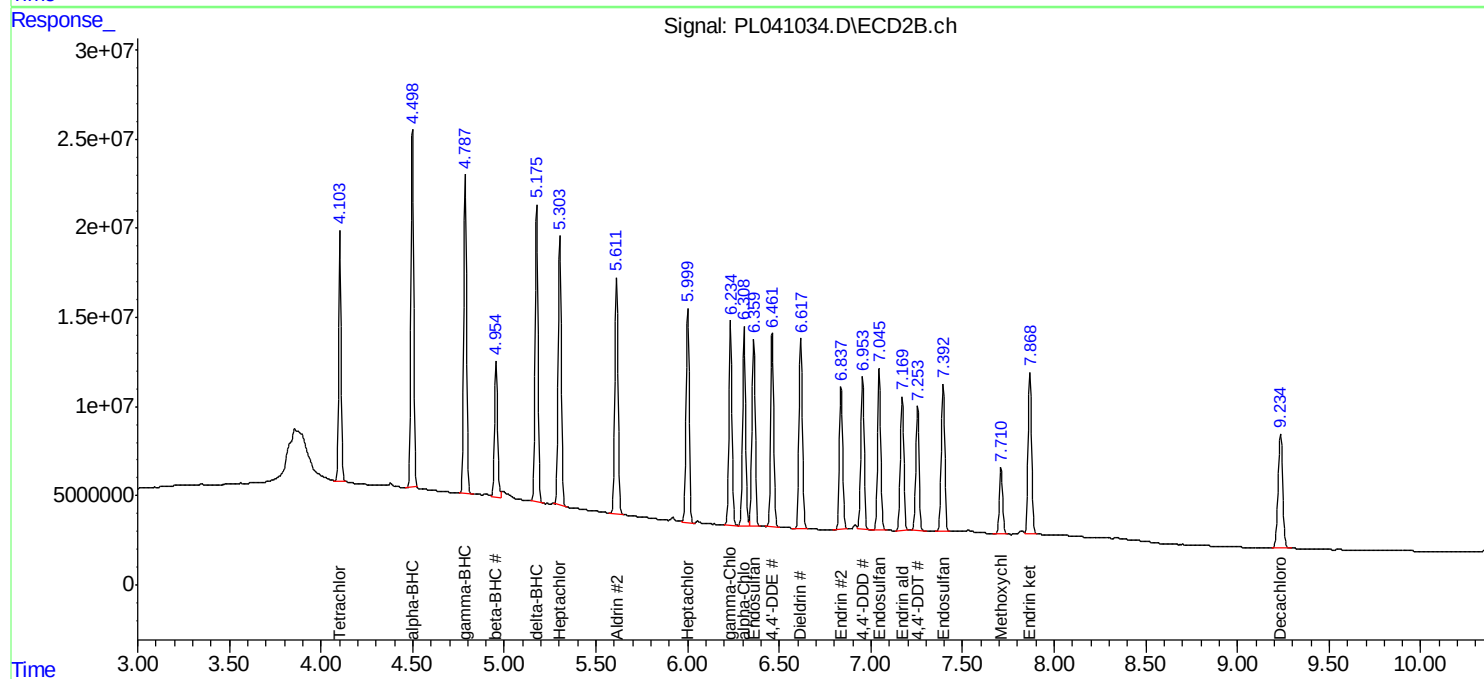
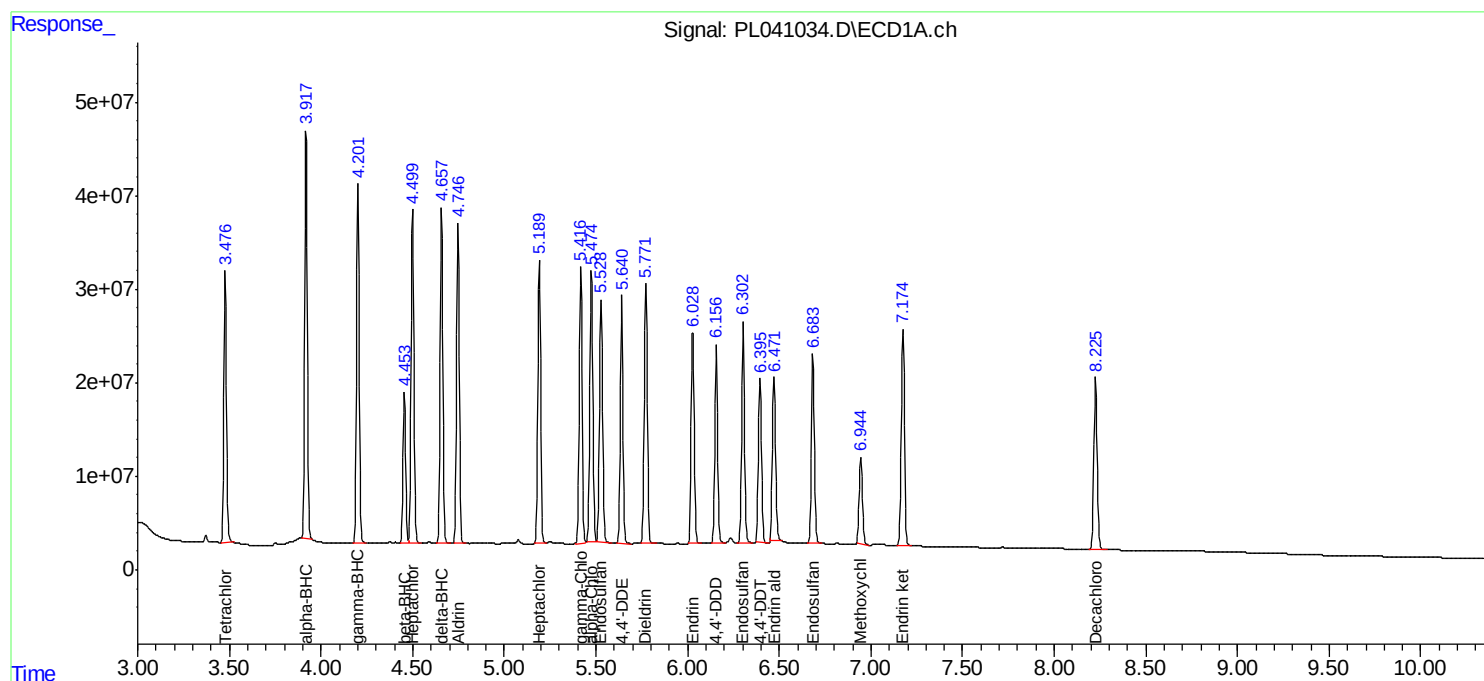
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

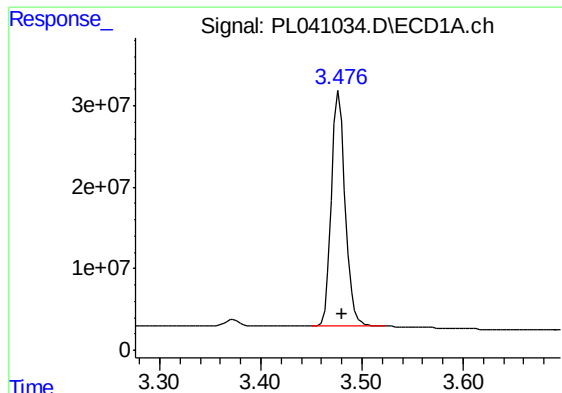
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:52:59 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





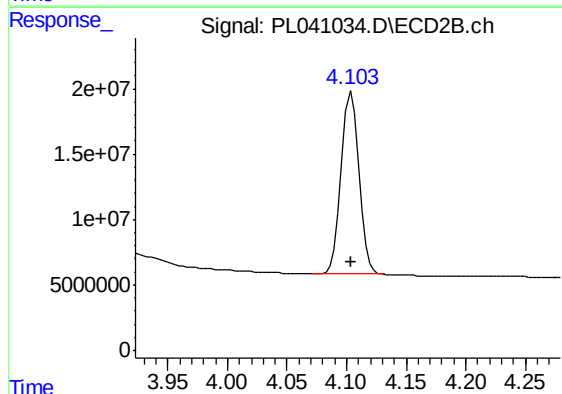
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 274666000
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

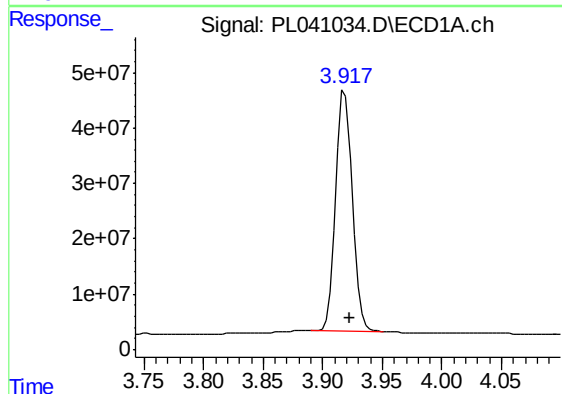
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



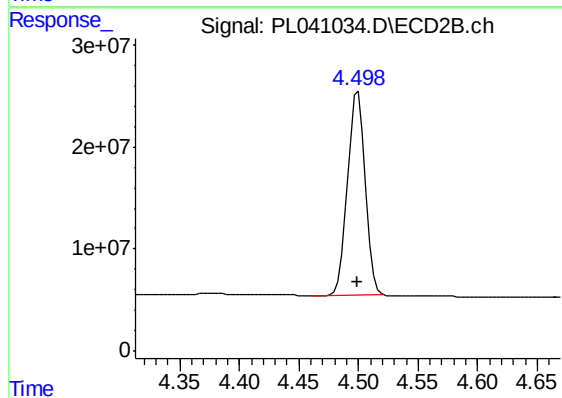
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 143101170
Conc: 51.32 ng/ml



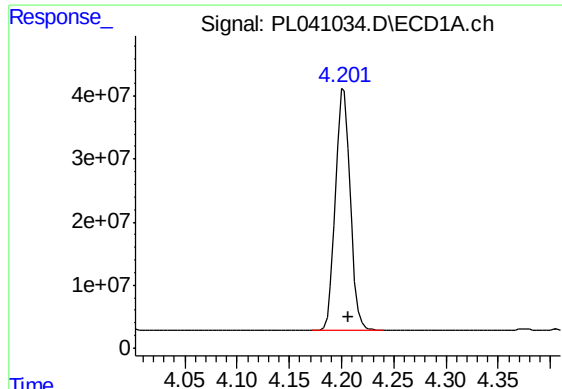
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 415727825
Conc: 52.47 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 204504698
Conc: 52.85 ng/ml



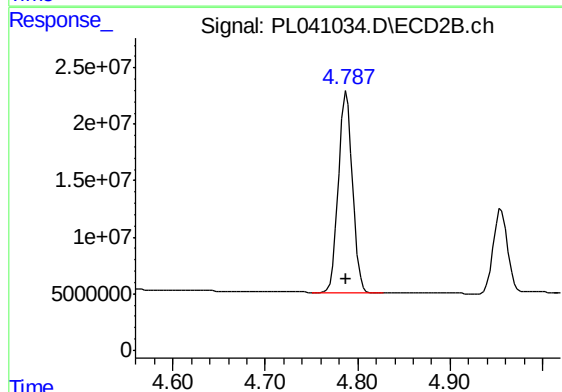
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 379893017
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

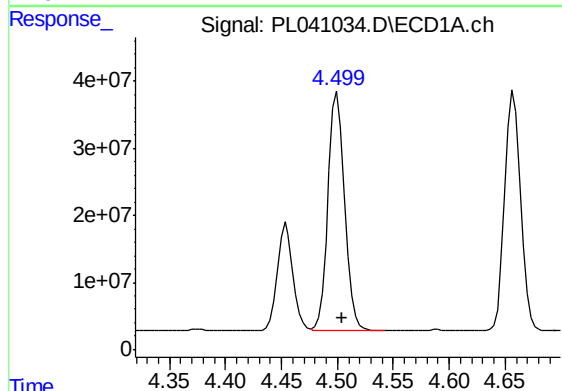
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



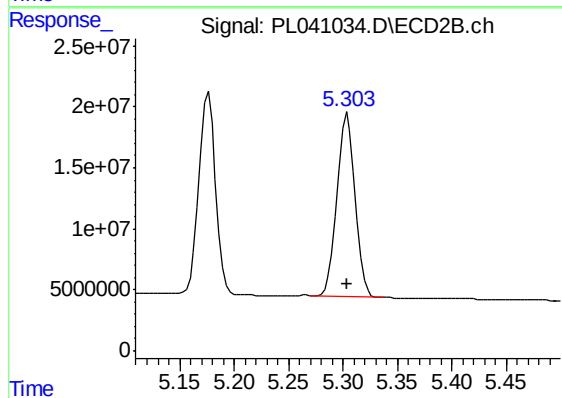
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 189297292
Conc: 53.16 ng/ml



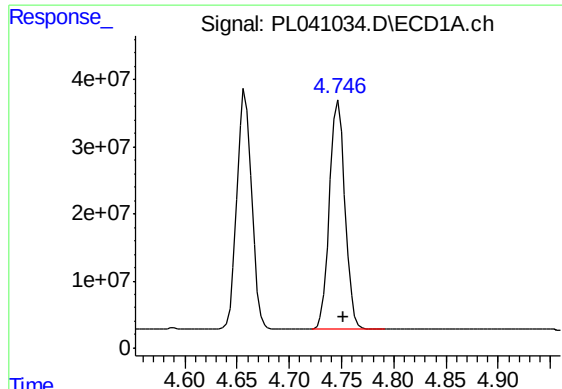
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 369133770
Conc: 50.09 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 173340153
Conc: 51.21 ng/ml



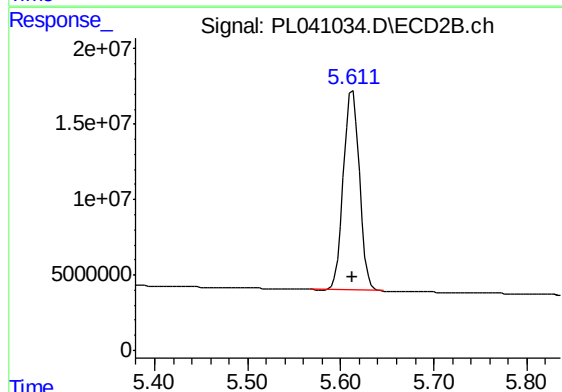
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 351450959
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

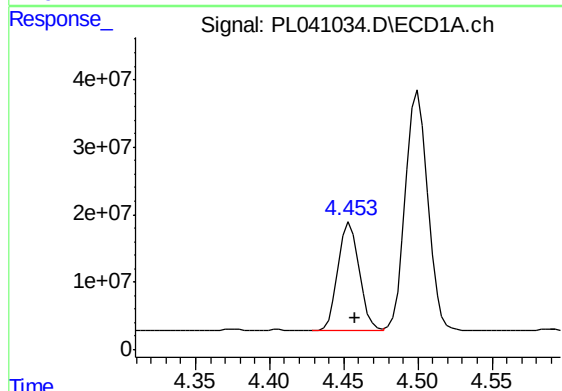
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



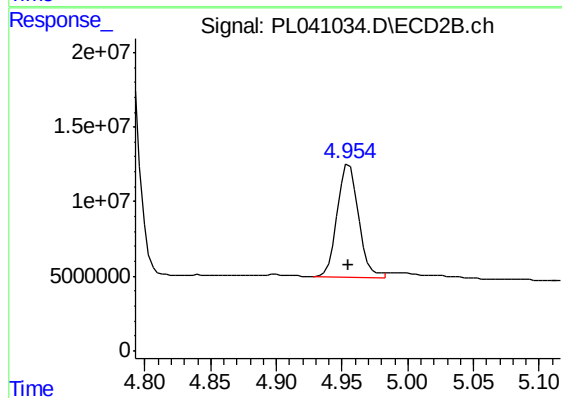
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 158681163
Conc: 52.58 ng/ml



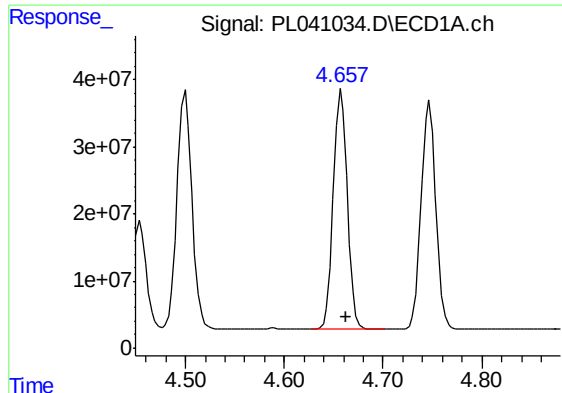
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 159021987
Conc: 50.12 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 85438990
Conc: 53.31 ng/ml



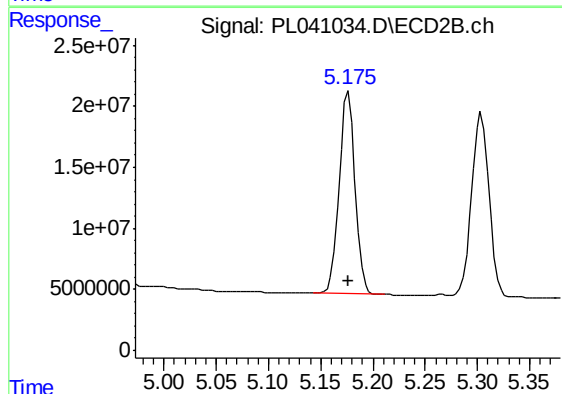
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 351611426
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

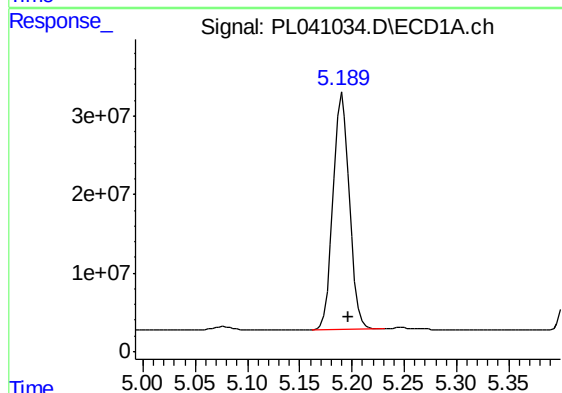
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



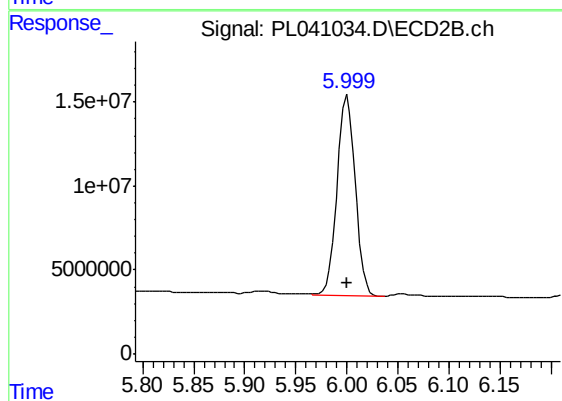
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 176200087
Conc: 53.68 ng/ml



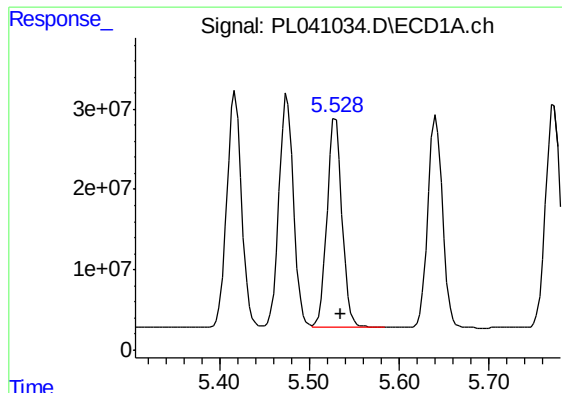
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 328239971
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 147598282
Conc: 51.46 ng/ml



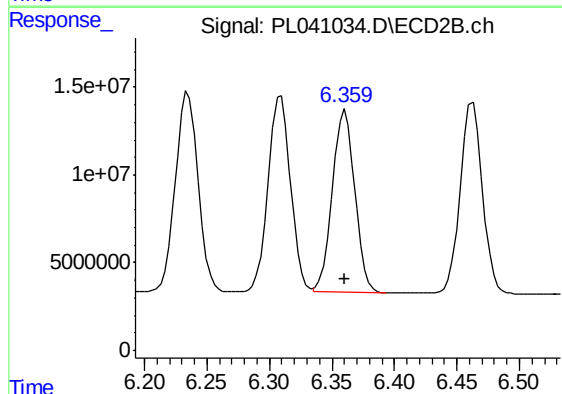
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 300356981
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

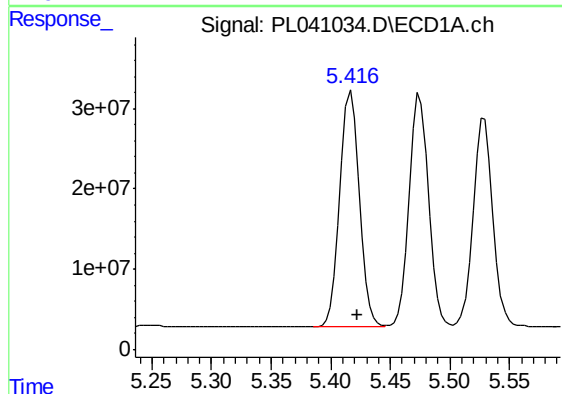
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



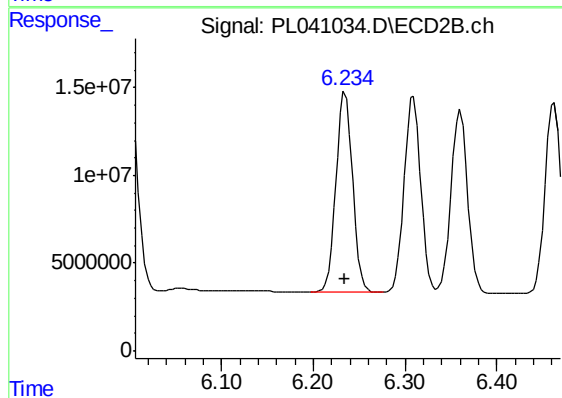
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 130216297
Conc: 50.84 ng/ml



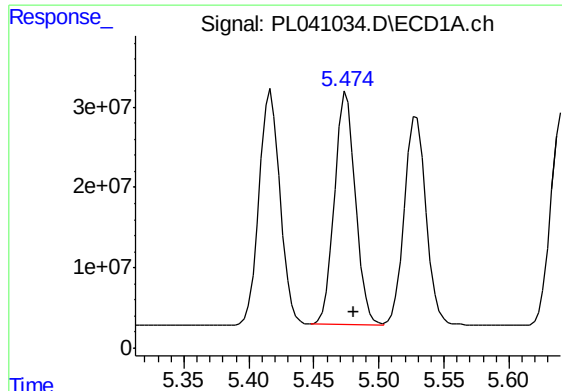
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 331821866
Conc: 50.46 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 143472987
Conc: 51.16 ng/ml



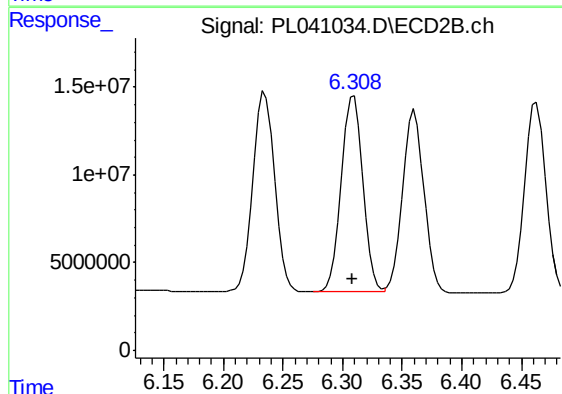
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 321783170
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

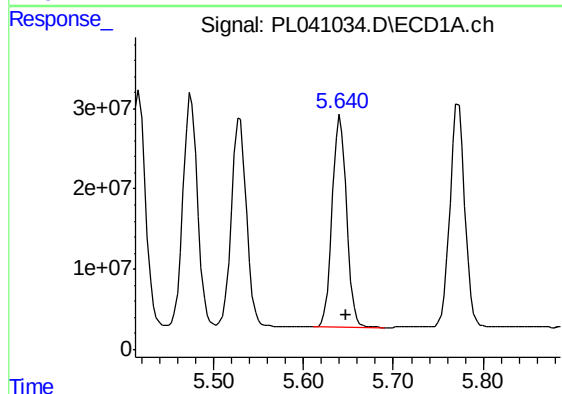
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



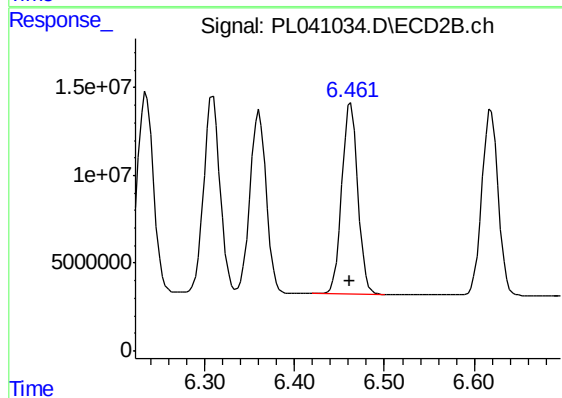
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 140548147
Conc: 50.64 ng/ml



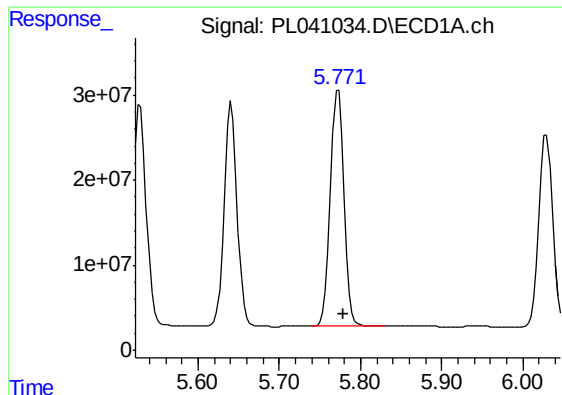
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 292947564
Conc: 51.54 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 134767580
Conc: 50.95 ng/ml



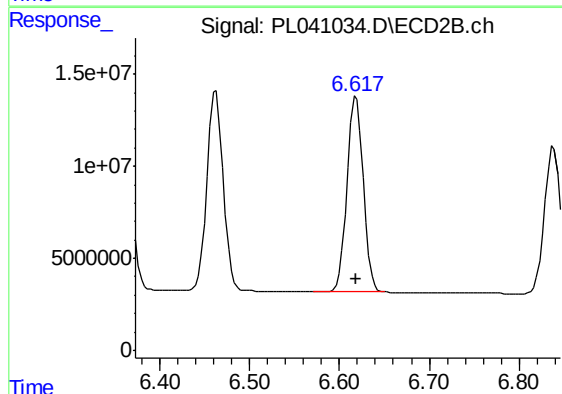
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 321243279
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

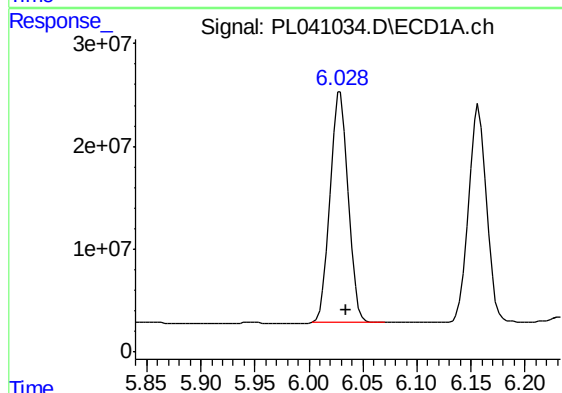
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



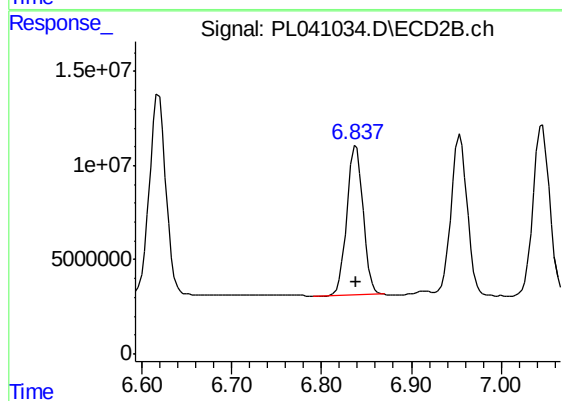
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 134219848
Conc: 50.41 ng/ml



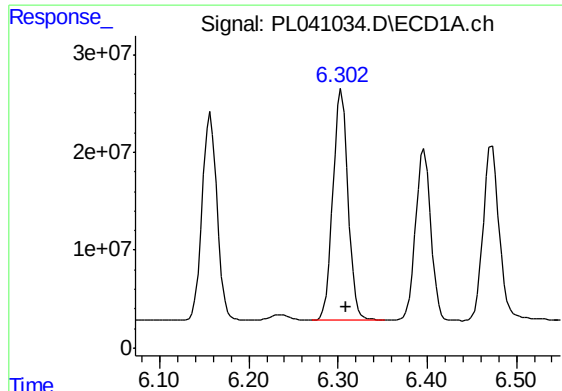
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 264237310
Conc: 46.00 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 99825758
Conc: 44.72 ng/ml



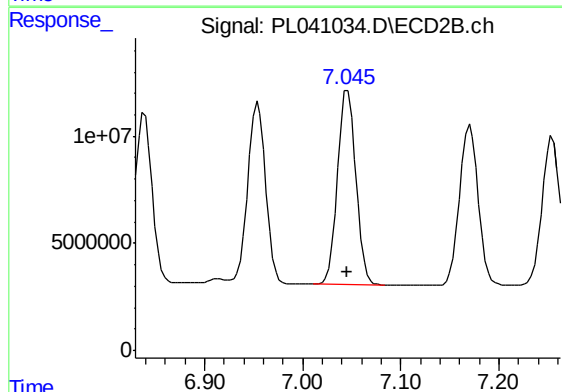
#15 Endosulfan II

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 276798493
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

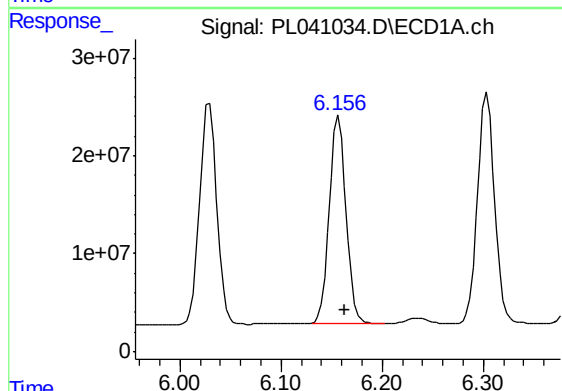
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



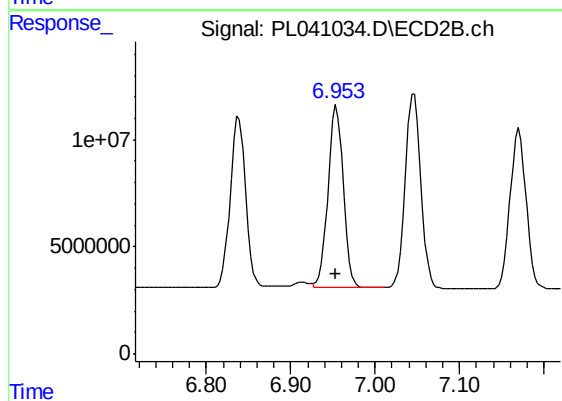
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 117335730
Conc: 49.40 ng/ml



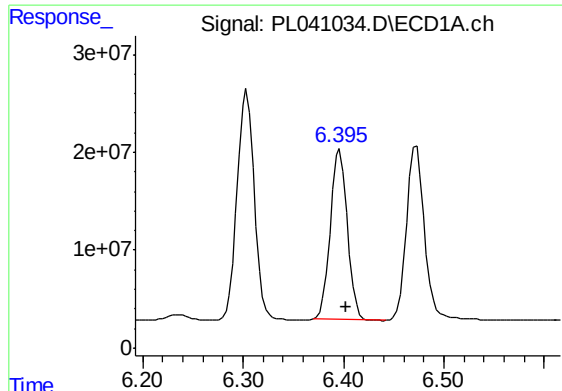
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 243774652
Conc: 53.97 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 106824101
Conc: 51.00 ng/ml



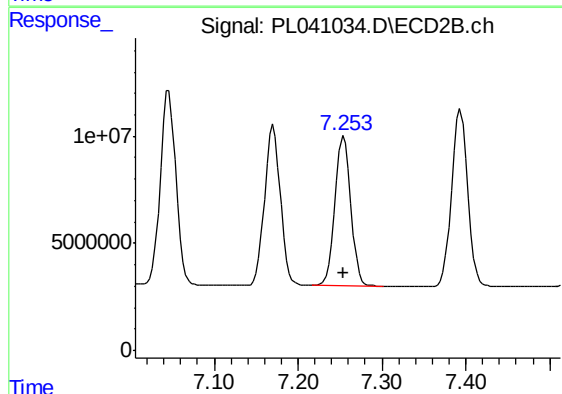
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 205786675
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

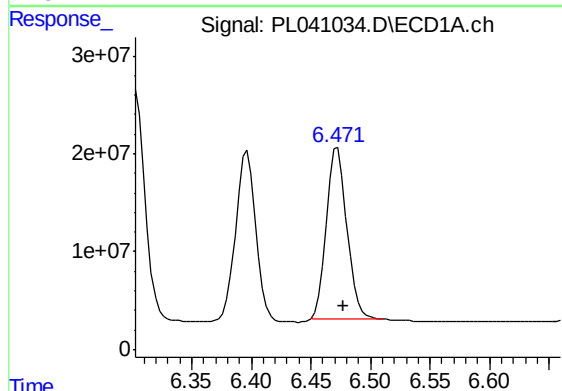
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



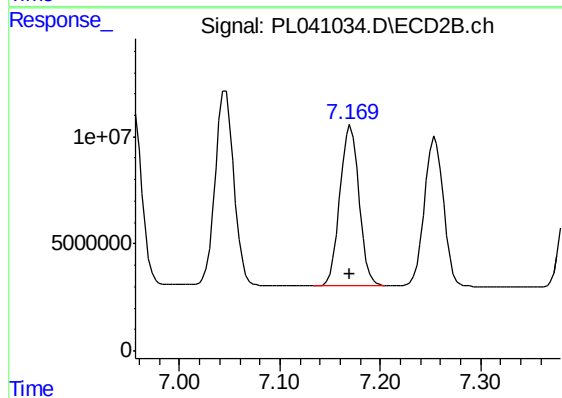
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 91031708
Conc: 43.76 ng/ml



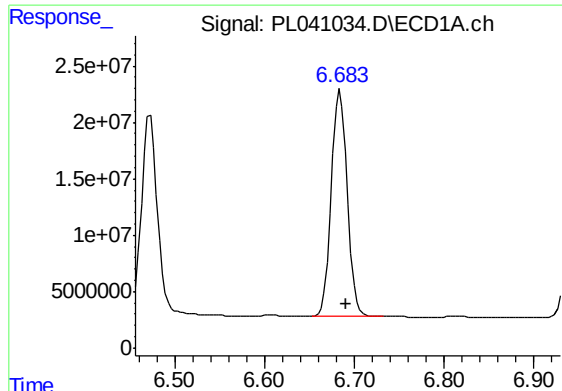
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 210168609
Conc: 50.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 98327092
Conc: 49.56 ng/ml



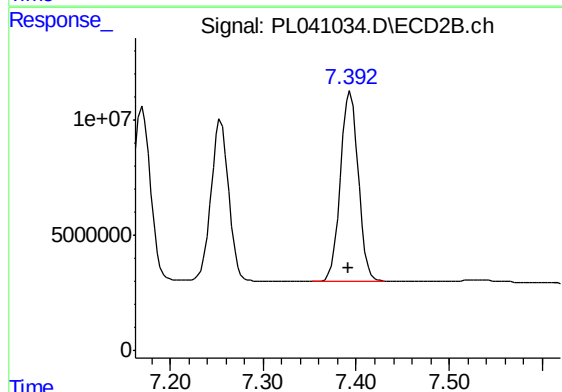
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 247485771
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

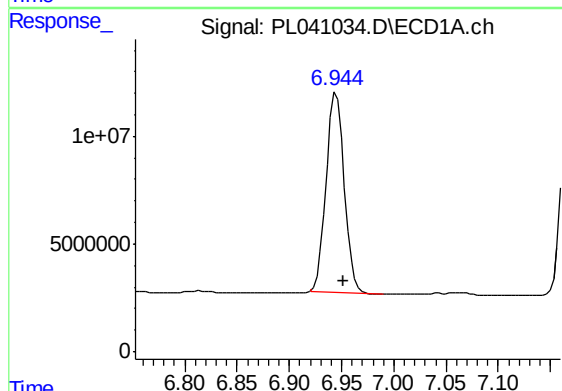
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



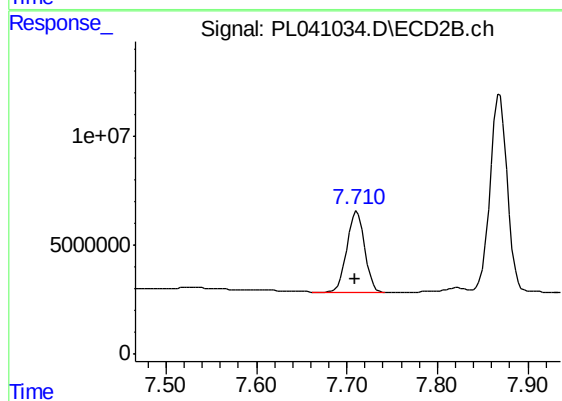
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 108707147
Conc: 48.65 ng/ml



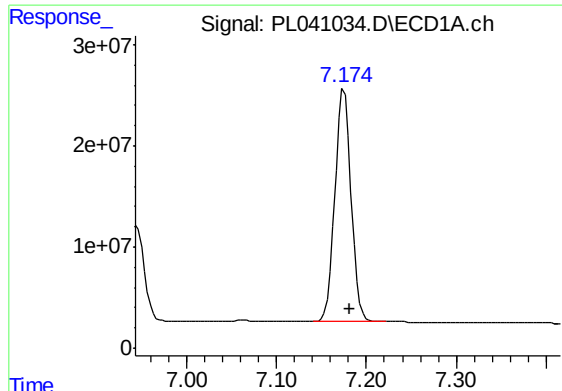
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 111971706
Conc: 43.05 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 49709917
Conc: 42.23 ng/ml



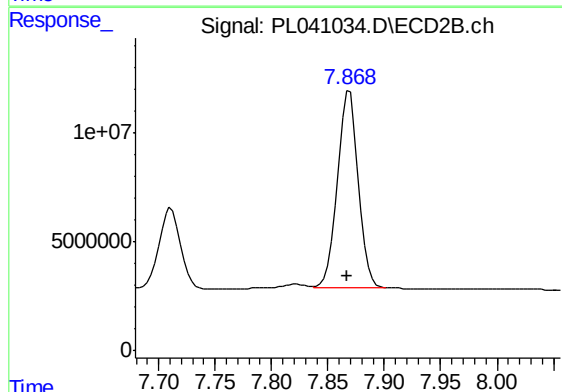
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 288851783
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

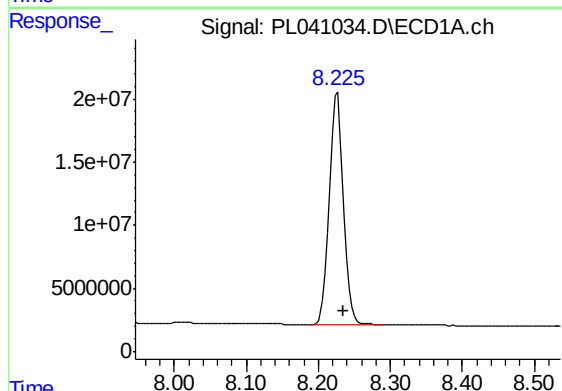
Manual Integrations
APPROVED

Sohil
10/17/2018 1:31:34 PM



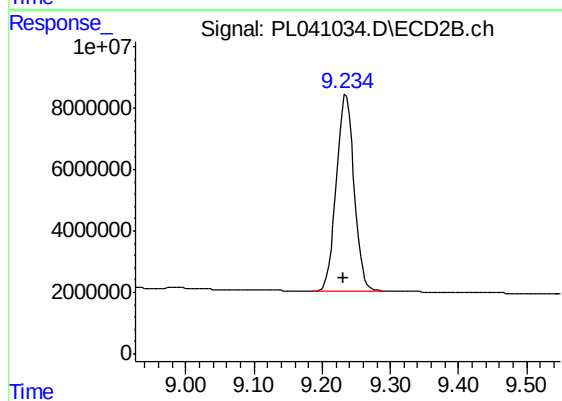
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 119327898
Conc: 50.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 251546751
Conc: 48.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 115554380
Conc: 44.69 ng/ml