

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 13:40
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 10/23/2018 12:31:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:10:36 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...	3.475	4.103	290.1E6	147.3E6	52.923	52.832
28)	SA Decachlor...	8.221	9.232	269.0E6	116.1E6	51.737	44.907
Target Compounds							
2)	A alpha-BHC	3.916	4.498	447.2E6	216.2E6	56.442	55.874
3)	MA gamma-BHC...	4.200	4.786	409.8E6	198.2E6	56.118	55.676
4)	MA Heptachlor	4.497	5.303	410.8E6	191.7E6	55.745	56.625
5)	MB Aldrin	4.744	5.611	380.6E6	177.0E6	55.450	58.662
6)	B beta-BHC	4.452	4.954	169.5E6	82384153	53.429	51.403
7)	B delta-BHC	4.655	5.176	381.0E6	186.8E6	57.167	56.907
8)	B Heptachlor...	5.188	5.999	357.0E6	160.9E6	54.438	56.114
9)	A Endosulfan I	5.525	6.359	323.5E6	140.8E6	53.993	54.974
10)	B gamma-Chl...	5.412	6.234	358.4E6	156.7E6	54.497m	55.880
11)	B alpha-Chl...	5.471	6.308	349.1E6	152.7E6	53.657	55.017
12)	B 4,4'-DDE	5.638	6.461	314.8E6	148.1E6	55.381	55.983
13)	MA Dieldrin	5.769	6.618	347.6E6	146.7E6	54.984	55.082
14)	MA Endrin	6.025	6.837	295.5E6	117.6E6	51.449	52.697
15)	B Endosulfa...	6.299	7.045	300.3E6	126.3E6	53.574	53.177
16)	A 4,4'-DDD	6.152	6.953	253.7E6	114.8E6	56.163m	54.783
17)	MA 4,4'-DDT	6.391	7.254	261.0E6	114.1E6	57.311m	54.841
18)	B Endrin al...	6.467	7.169	237.1E6	106.6E6	56.559m	53.746
19)	B Endosulfa...	6.680	7.393	277.7E6	117.4E6	54.576	52.544
20)	A Methoxychlor	6.939	7.709	138.7E6	59548814	53.306m	50.587
21)	B Endrin ke...	7.171	7.867	311.6E6	126.5E6	59.518	53.790

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 13:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

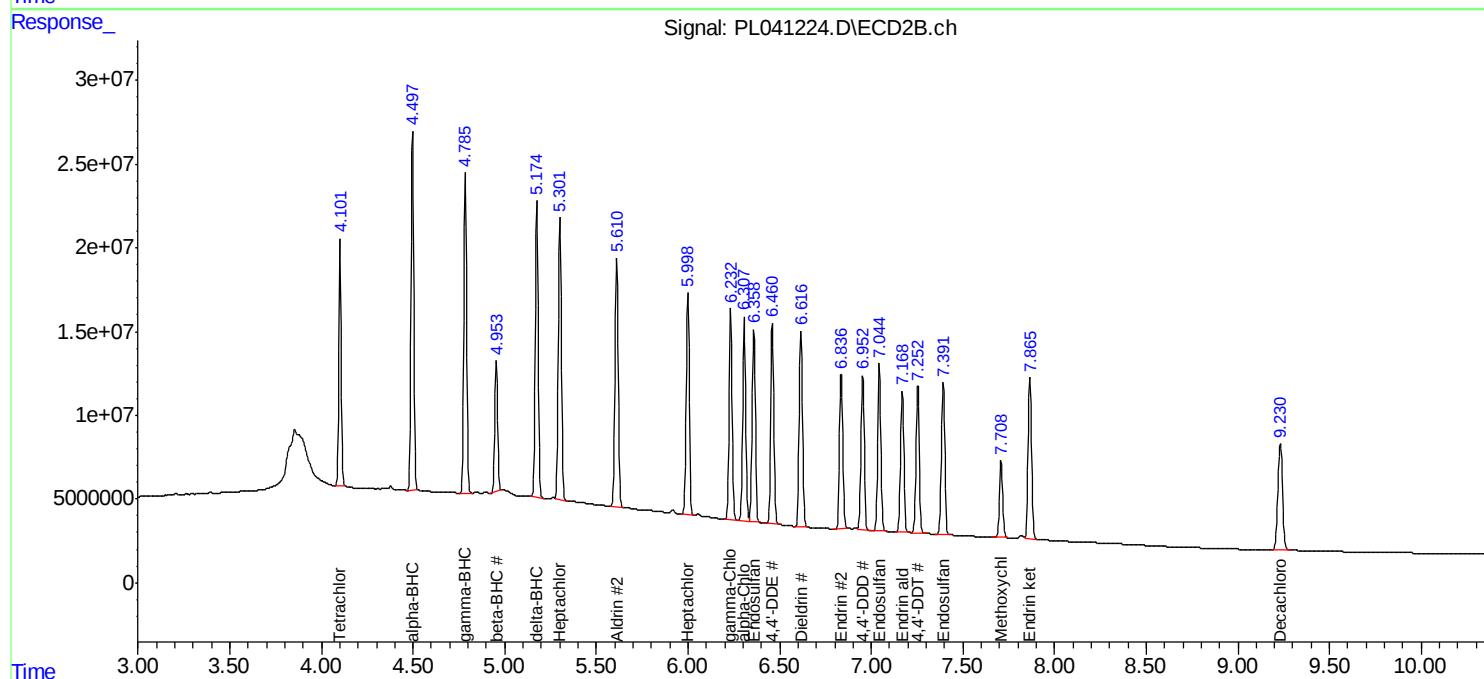
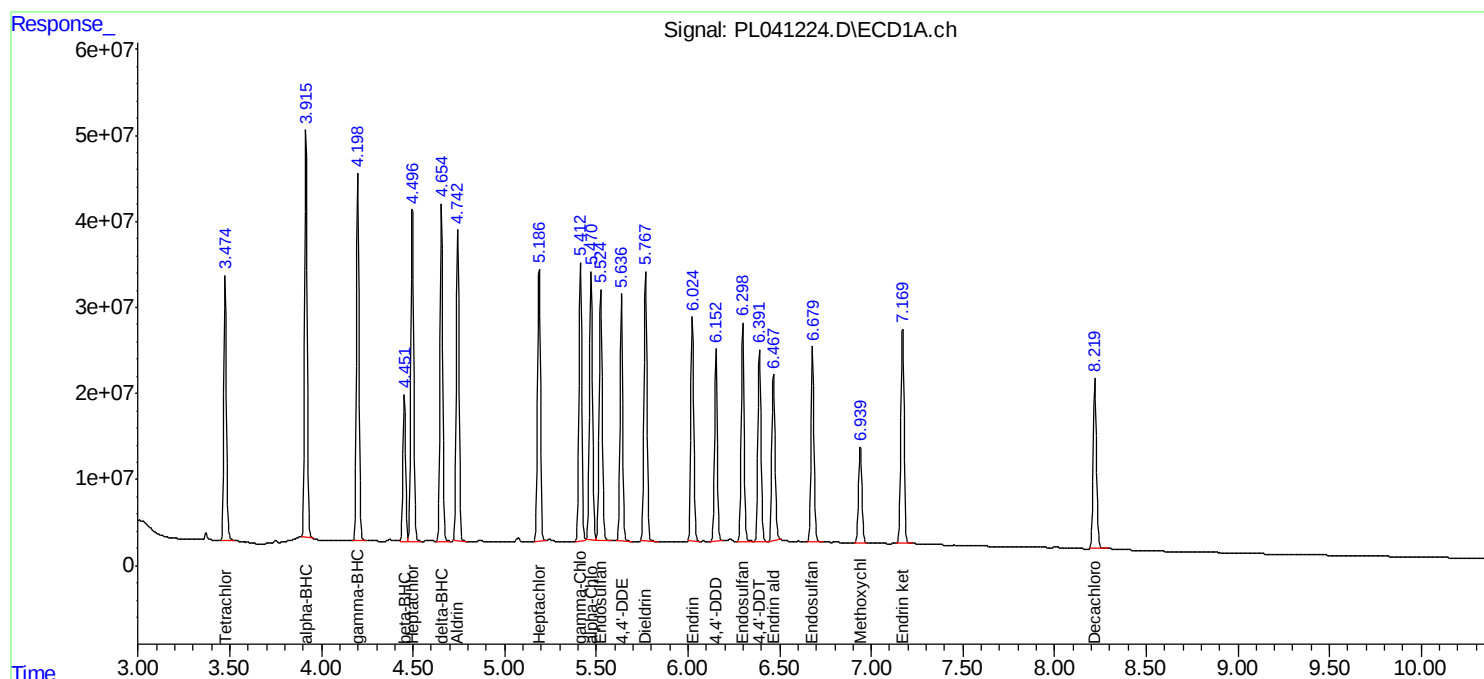
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

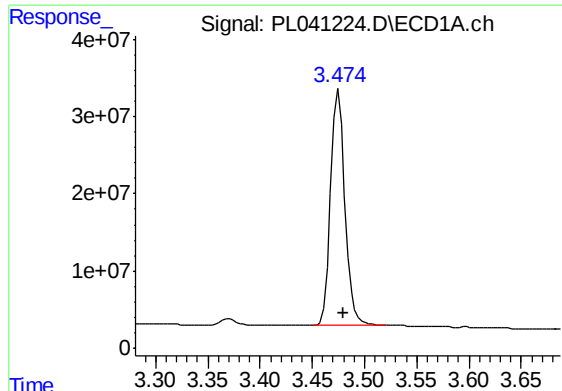
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:10:36 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





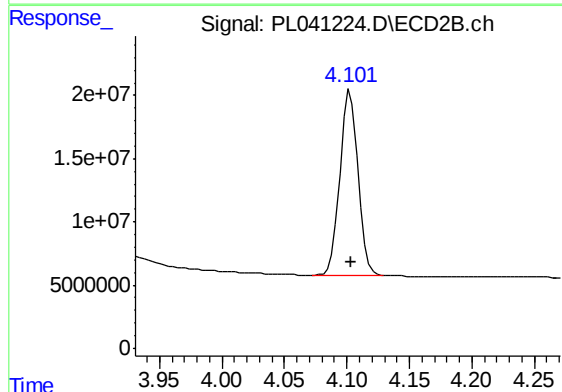
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 290054380
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

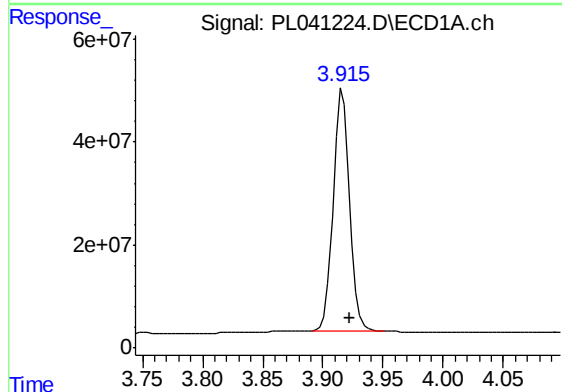
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



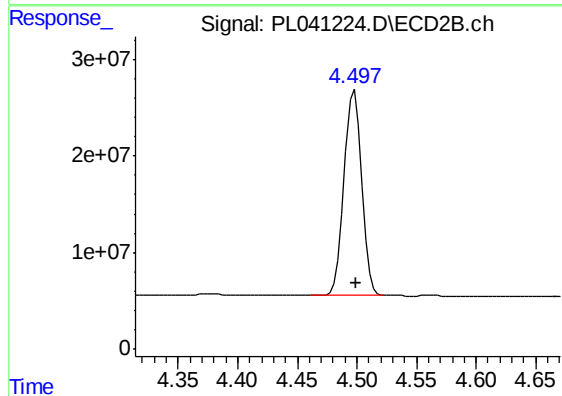
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 147311003
Conc: 52.83 ng/ml



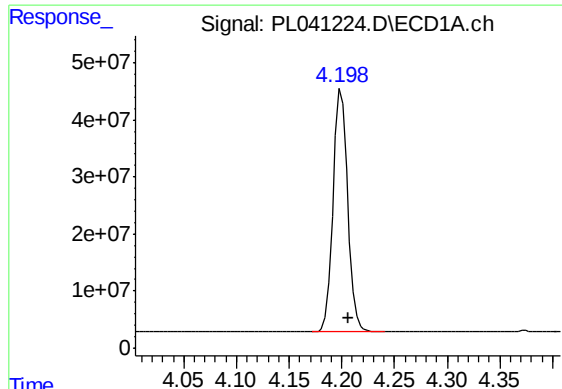
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 447222632
Conc: 56.44 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 216192202
Conc: 55.87 ng/ml



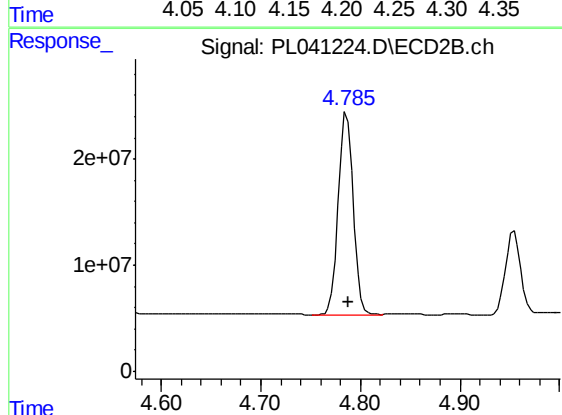
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 409773947
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

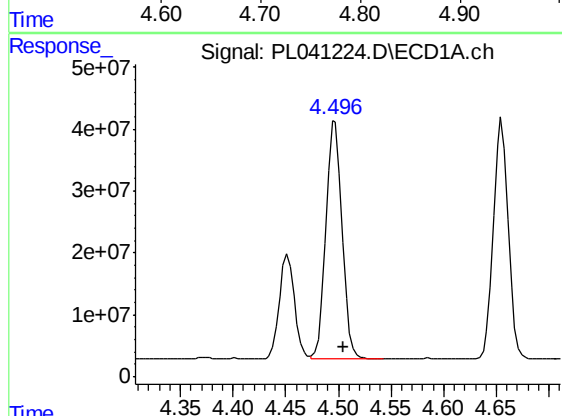
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



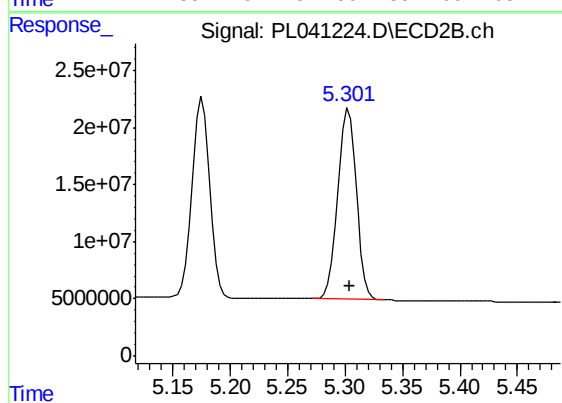
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 198248560
Conc: 55.68 ng/ml



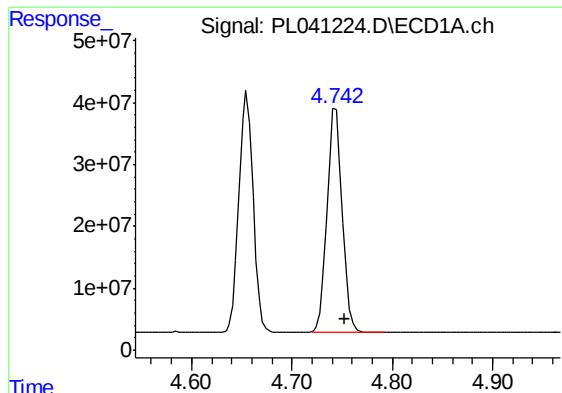
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 410788461
Conc: 55.75 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 191655384
Conc: 56.63 ng/ml



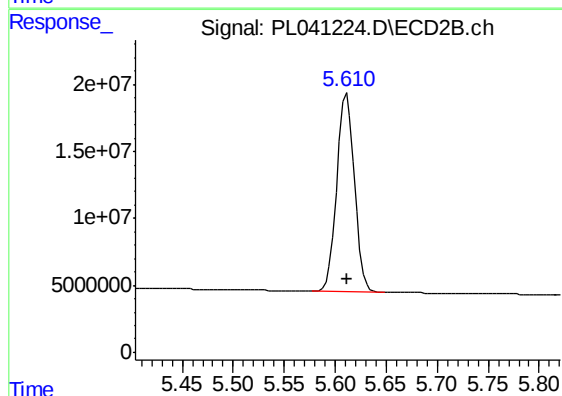
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 380626026
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

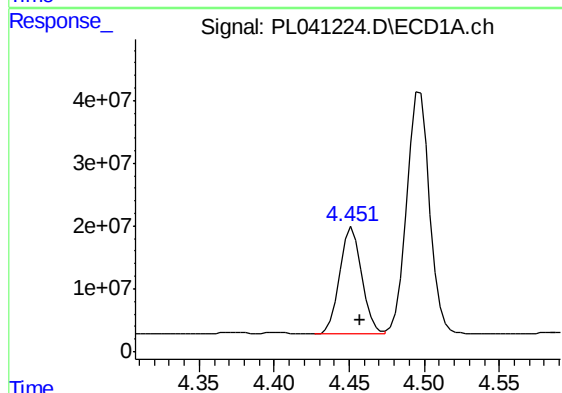
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



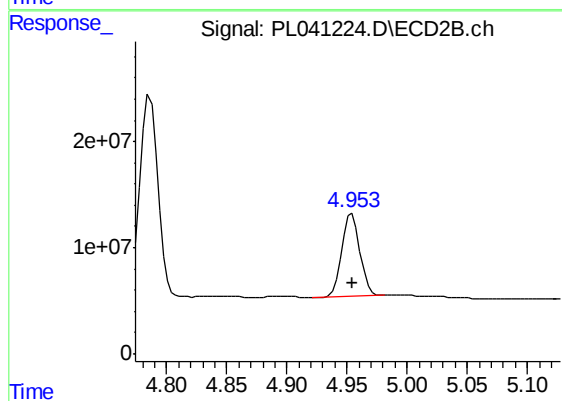
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 177049309
Conc: 58.66 ng/ml



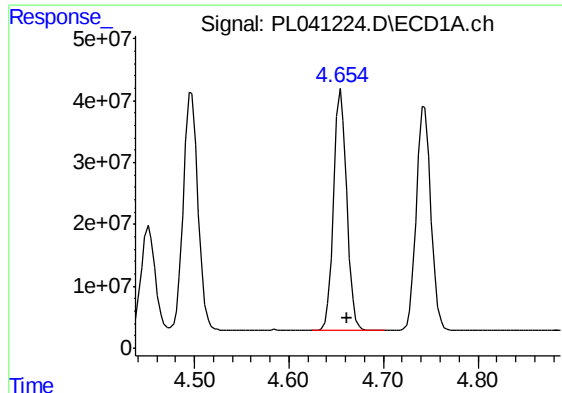
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 169529748
Conc: 53.43 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 82384153
Conc: 51.40 ng/ml



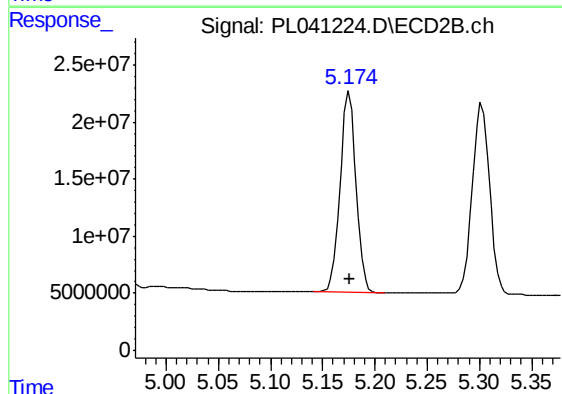
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.006 min
Response: 380950758
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

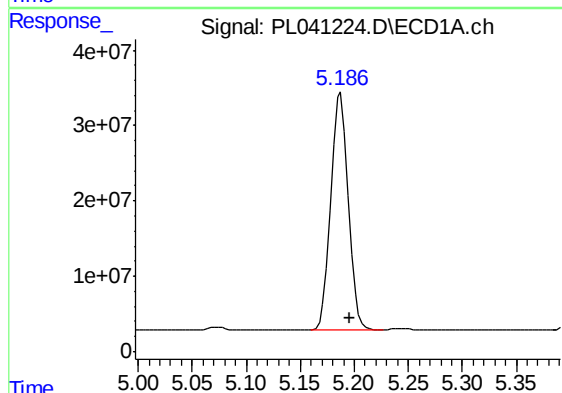
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



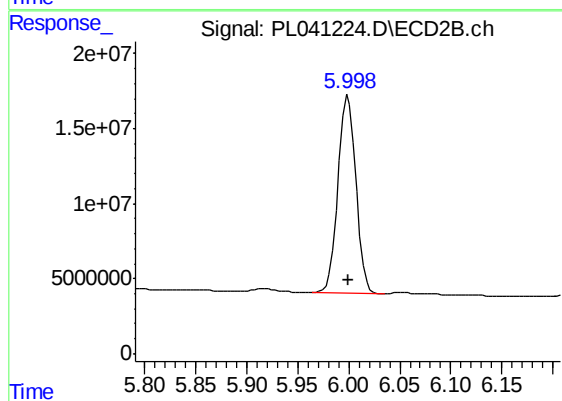
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 186797635
Conc: 56.91 ng/ml



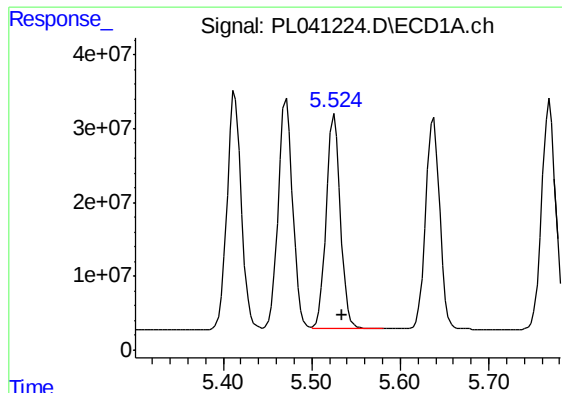
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 357040488
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 160943900
Conc: 56.11 ng/ml



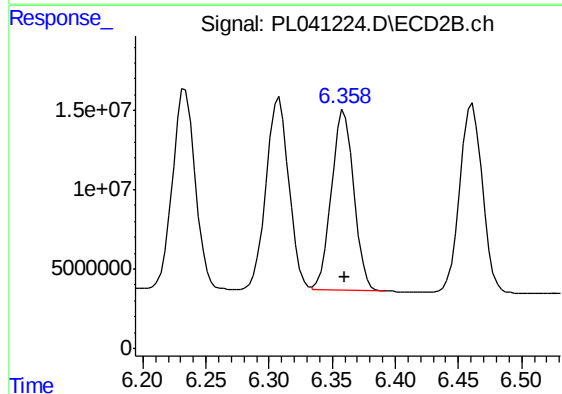
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 323466053
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

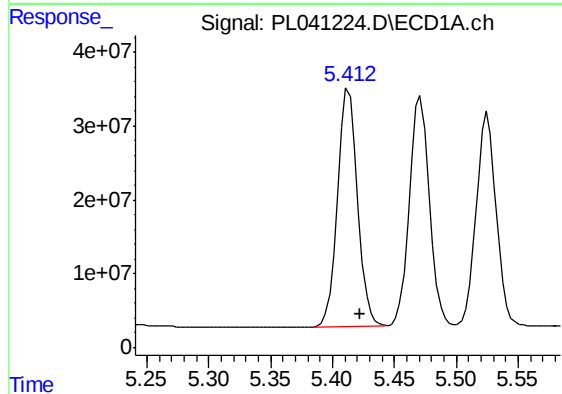
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



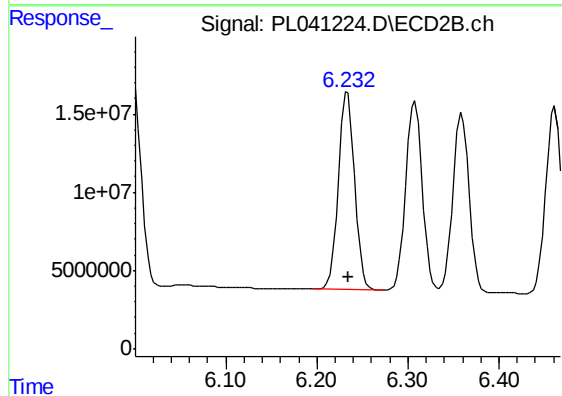
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 140801509
Conc: 54.97 ng/ml



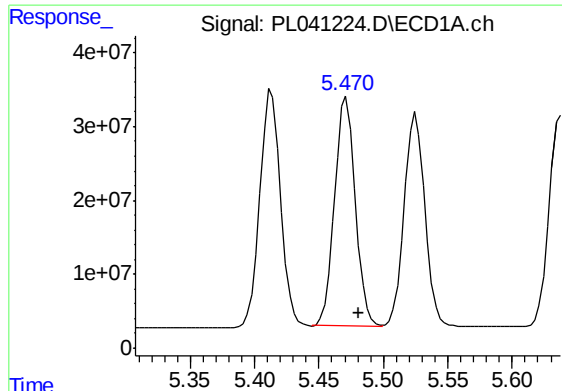
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 358389712
Conc: 54.50 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 156723140
Conc: 55.88 ng/ml



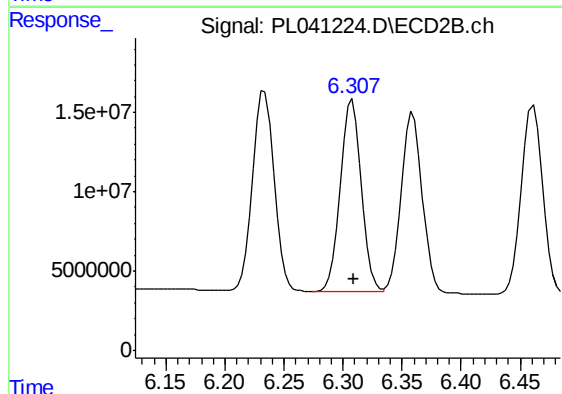
#11 alpha-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 349092620
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

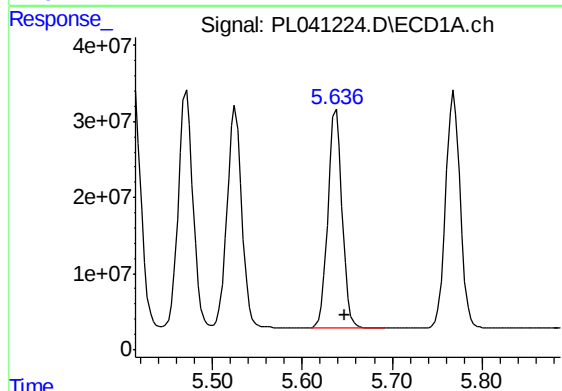
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



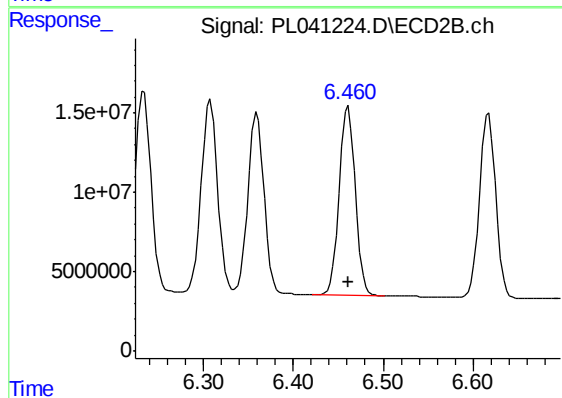
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 152704665
Conc: 55.02 ng/ml



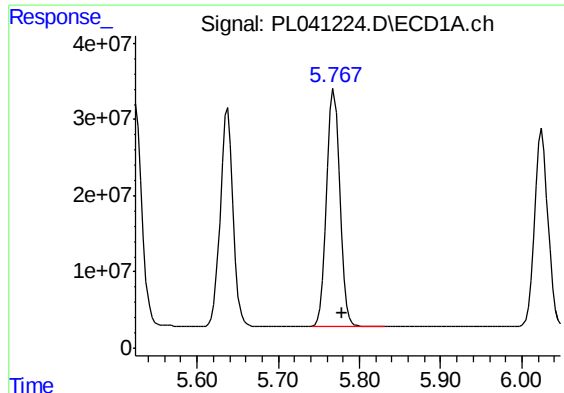
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 314775954
Conc: 55.38 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 148092085
Conc: 55.98 ng/ml



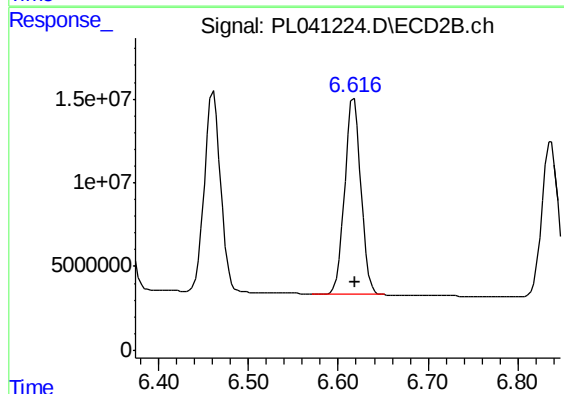
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 347633155
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

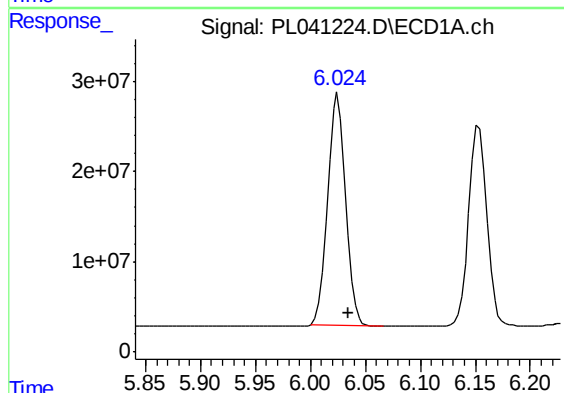
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



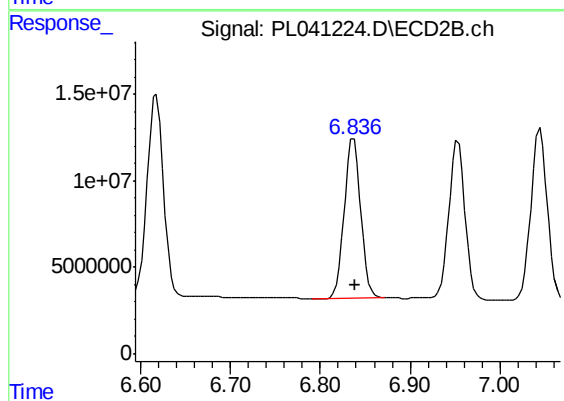
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 146652455
Conc: 55.08 ng/ml



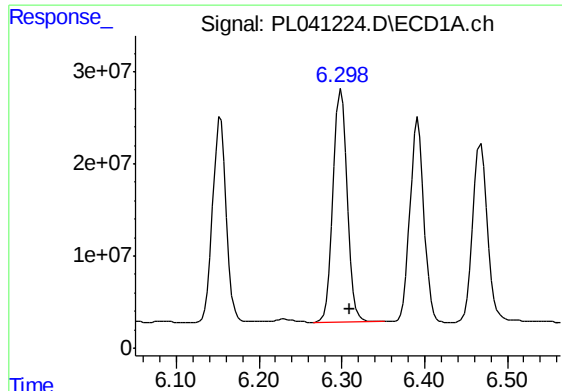
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 295522554
Conc: 51.45 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 117627118
Conc: 52.70 ng/ml



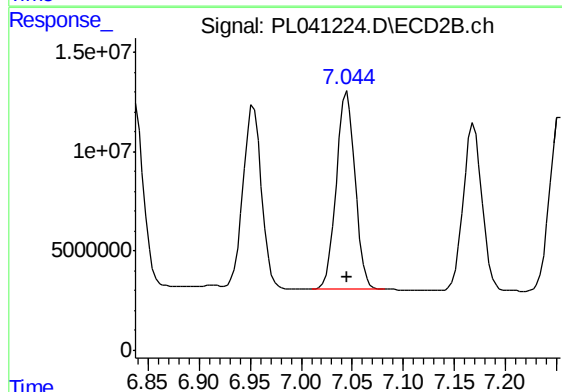
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 300277892
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

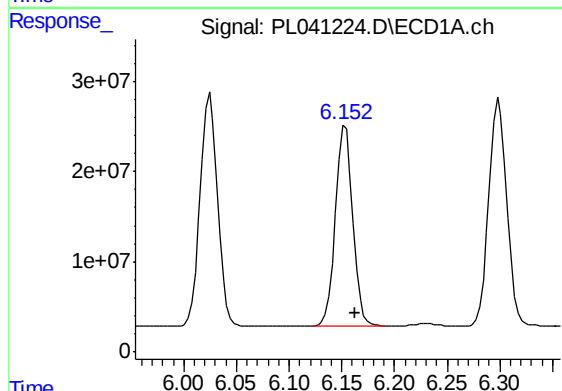
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



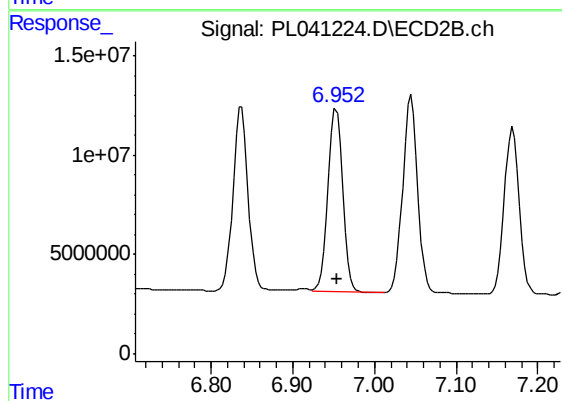
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 126299170
Conc: 53.18 ng/ml



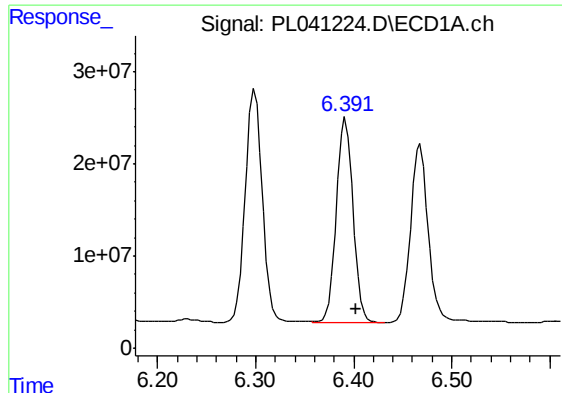
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 253682794
Conc: 56.16 ng/ml m



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 114754211
Conc: 54.78 ng/ml



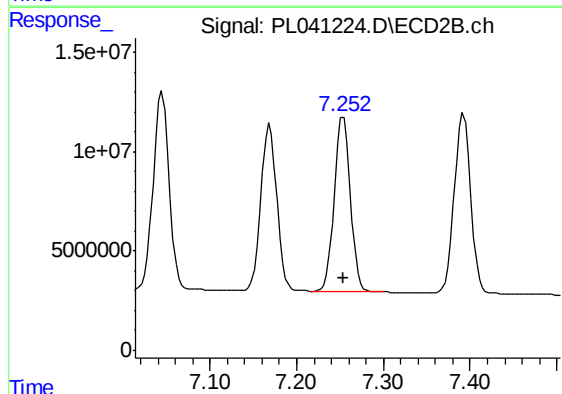
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 261028989
Conc: 57.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

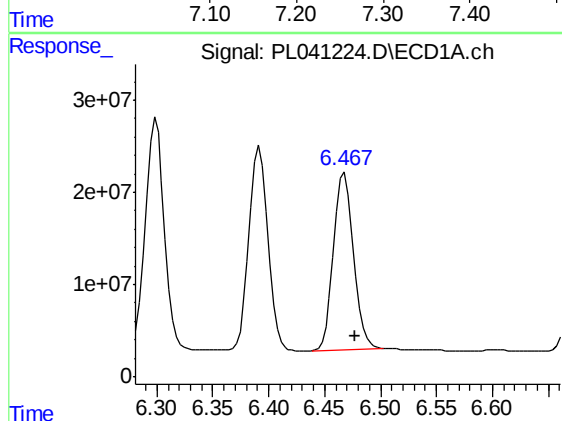
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



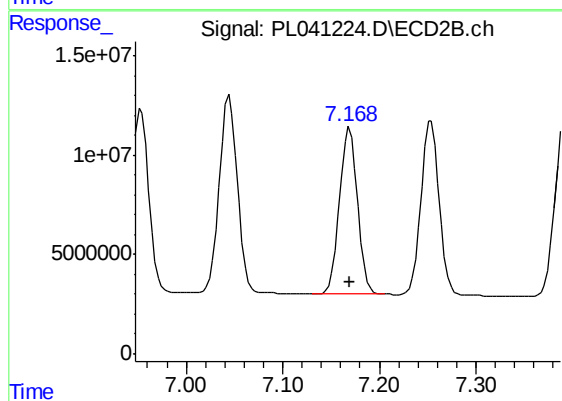
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 114075003
Conc: 54.84 ng/ml



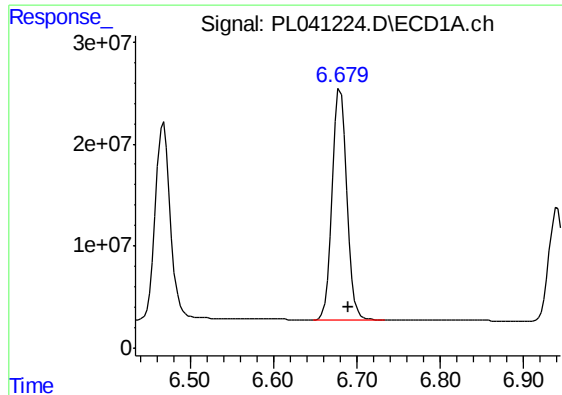
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 237141041
Conc: 56.56 ng/ml m



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 106637518
Conc: 53.75 ng/ml



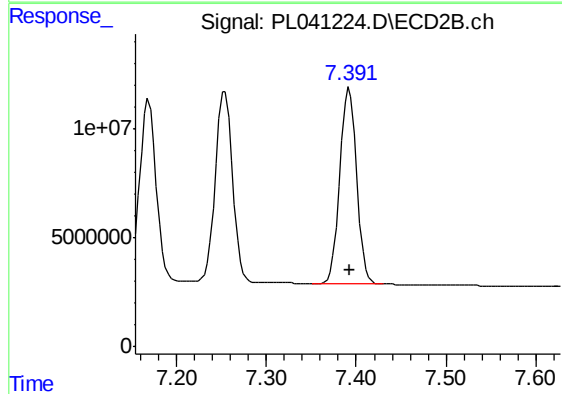
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 277672118
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

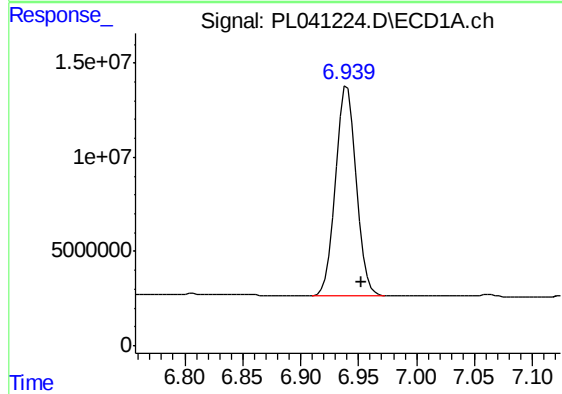
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



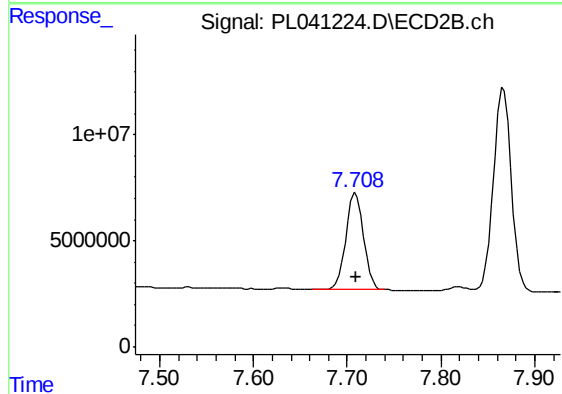
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 117406189
Conc: 52.54 ng/ml



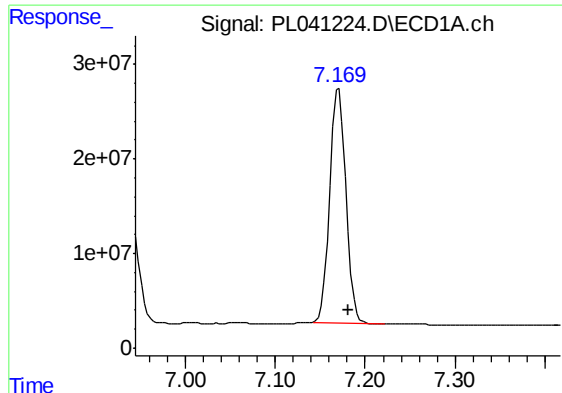
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 138658354
Conc: 53.31 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59548814
Conc: 50.59 ng/ml



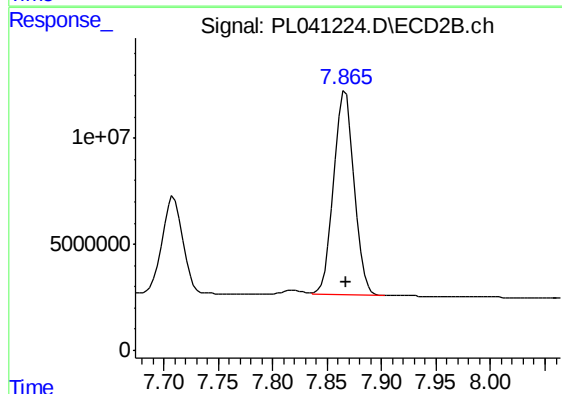
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 311565586
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

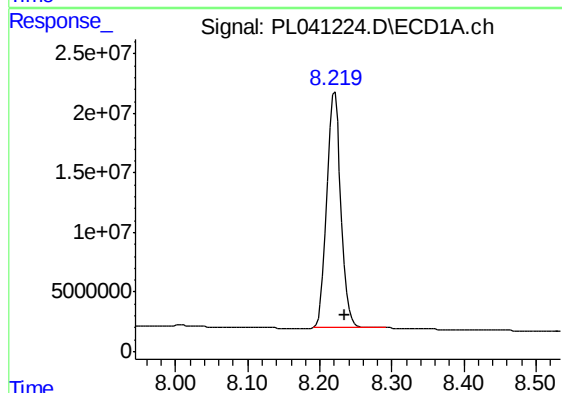
Manual Integrations
APPROVED

Sohil
10/23/2018 12:31:41 PM



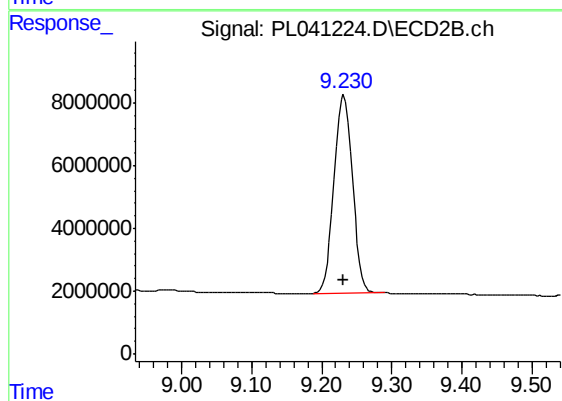
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 126490285
Conc: 53.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 269006908
Conc: 51.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 116122441
Conc: 44.91 ng/ml