

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 21:26
 Operator : AJ\SJ
 Sample : PB113965BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113965BS

Manual Integrations
 APPROVED

Sohil
 10/19/2018 5:39:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:59:21 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...	3.476	4.103	120.8E6	65894517	22.034	23.633
28)	SA Decachlor...	8.222	9.232	125.8E6	54512286	24.199	21.081
Target Compounds							
2)	A alpha-BHC	3.917	4.498	459.5E6	218.8E6	57.990	56.537
3)	MA gamma-BHC...	4.201	4.787	423.3E6	204.8E6	57.977	57.516
4)	MA Heptachlor	4.498	5.303	420.8E6	193.5E6	57.107	57.184
5)	MB Aldrin	4.745	5.612	417.3E6	187.8E6	60.792	62.235
6)	B beta-BHC	4.452	4.955	177.6E6	92300244	55.983	57.590
7)	B delta-BHC	4.656	5.176	305.0E6	150.3E6	45.770	45.798
8)	B Heptachlor...	5.188	5.999	384.0E6	168.1E6	58.541	58.618
9)	A Endosulfan I	5.527	6.359	348.9E6	150.3E6	58.245	58.670
10)	B gamma-Chl...	5.413	6.234	383.4E6	164.2E6	58.296m	58.557
11)	B alpha-Chl...	5.472	6.308	370.5E6	160.2E6	56.949	57.711
12)	B 4,4'-DDE	5.638	6.461	345.4E6	158.3E6	60.776	59.834
13)	MA Dieldrin	5.769	6.618	378.6E6	157.0E6	59.886	58.979
14)	MA Endrin	6.026	6.837	299.2E6	114.4E6	52.085	51.233
15)	B Endosulfa...	6.300	7.045	320.1E6	133.9E6	57.106	56.373
16)	A 4,4'-DDD	6.153	6.953	298.0E6	128.4E6	65.976m	61.290
17)	MA 4,4'-DDT	6.392	7.253	231.2E6	102.0E6	50.755m	49.035
18)	B Endrin al...	6.468	7.169	255.8E6	114.4E6	61.012m	57.659
19)	B Endosulfa...	6.682	7.392	304.5E6	126.9E6	59.849	56.790
20)	A Methoxychlor	6.940	7.708	126.7E6	55363807	48.712m	47.032
21)	B Endrin ke...	7.172	7.866	353.5E6	143.9E6	67.536	61.191

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 21:26
Operator : AJ\SJ
Sample : PB113965BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

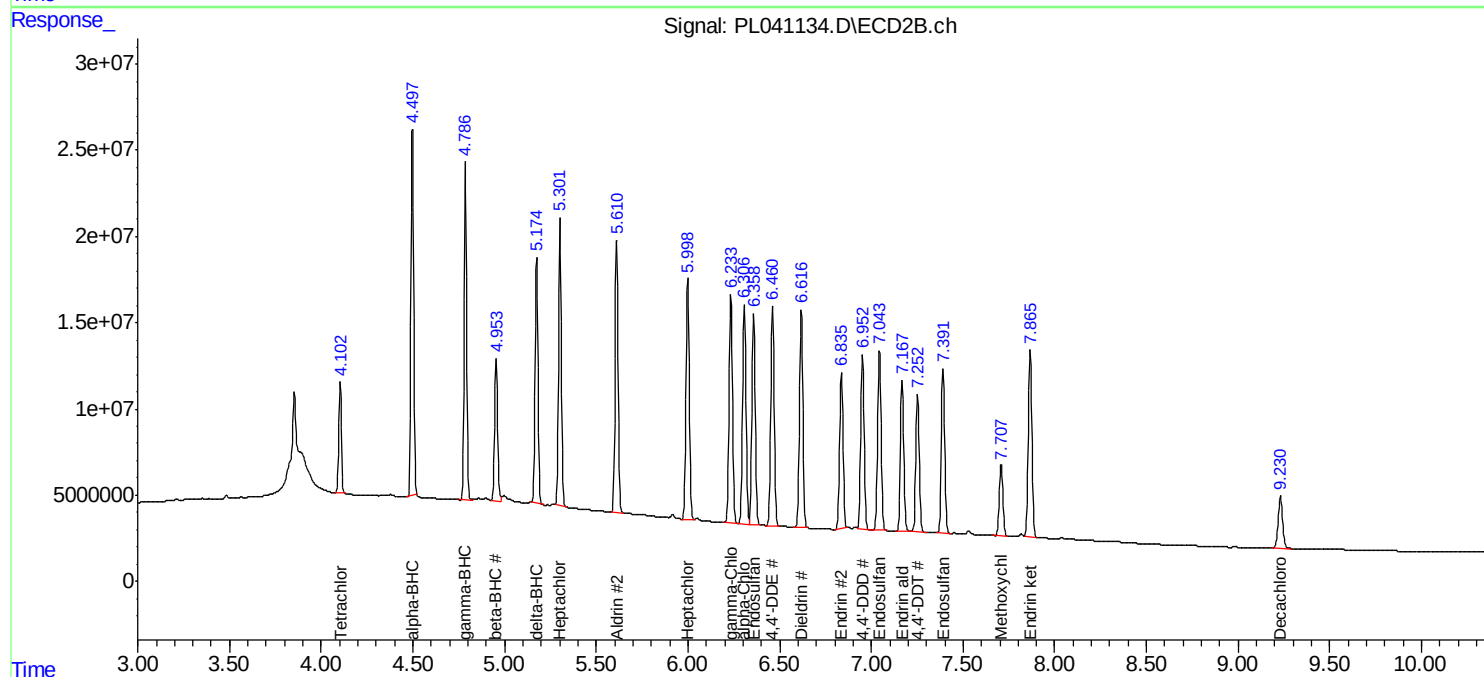
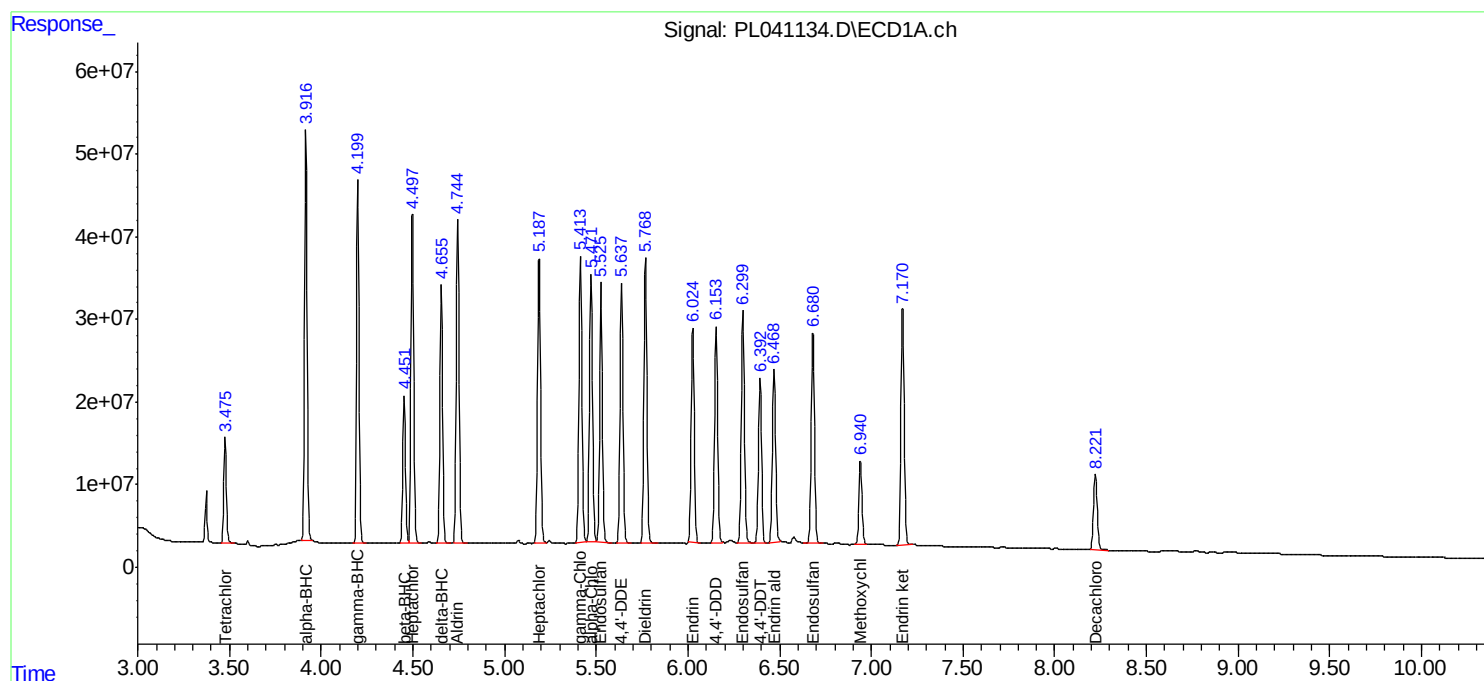
Instrument :
ECD_L
ClientSampleId :
PB113965BS

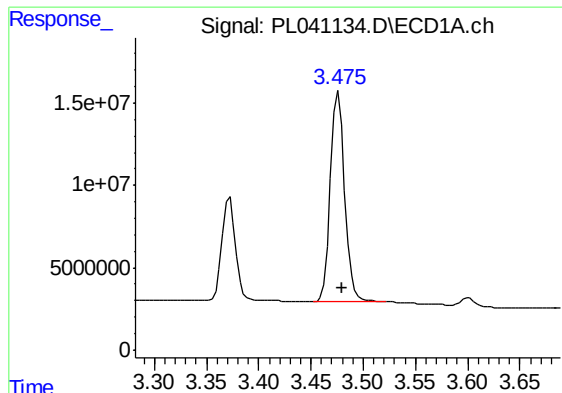
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:59:21 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





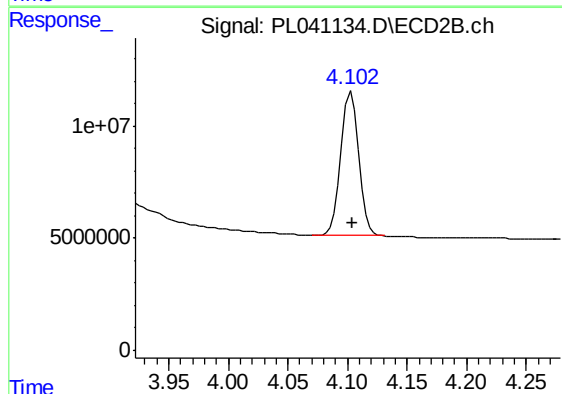
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 120761669
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

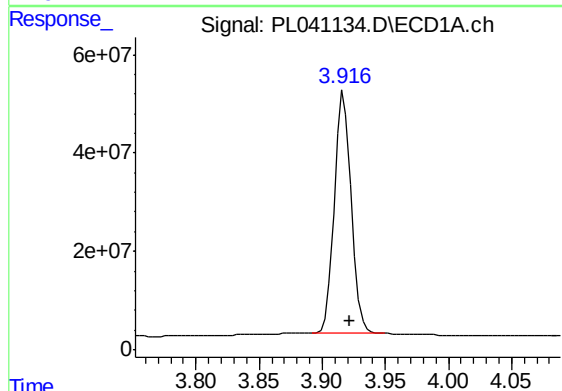
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



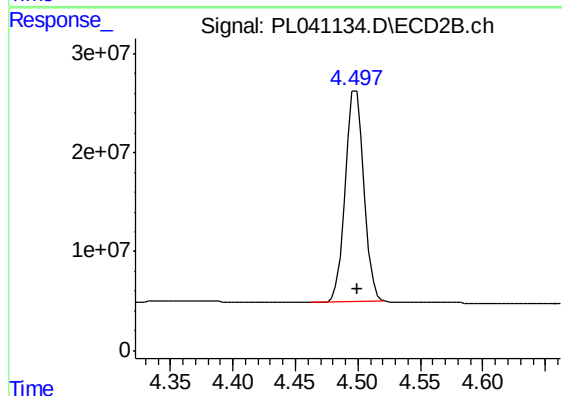
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 65894517
Conc: 23.63 ng/ml



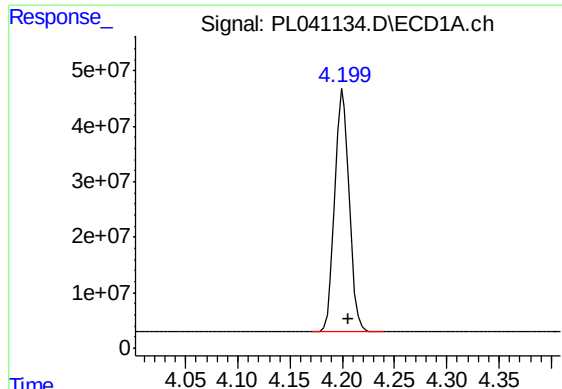
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 459491757
Conc: 57.99 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 218755671
Conc: 56.54 ng/ml



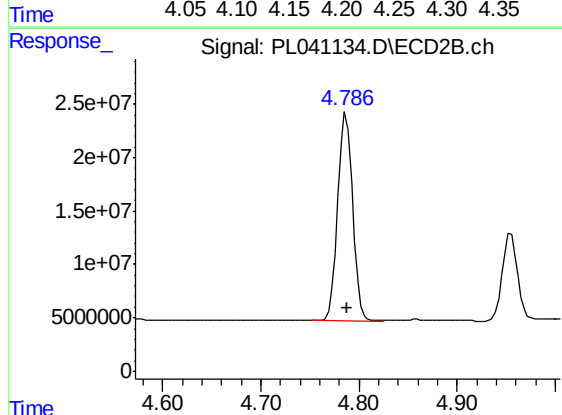
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 423342755
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

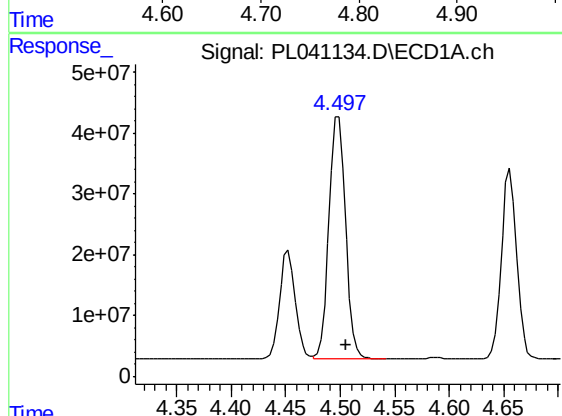
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



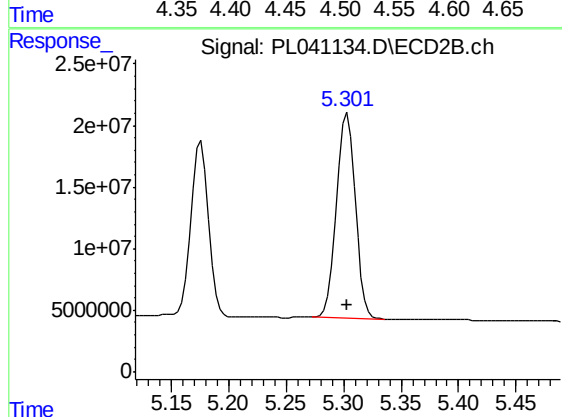
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 204800764
Conc: 57.52 ng/ml



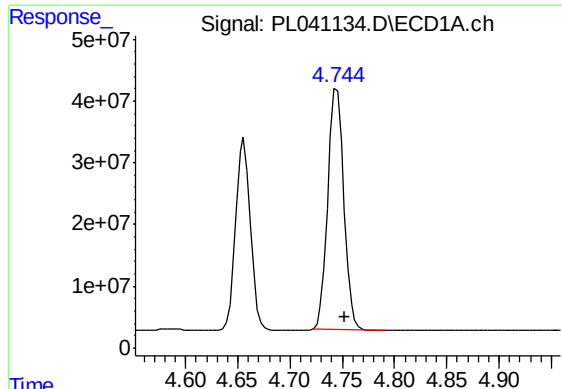
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.006 min
Response: 420819336
Conc: 57.11 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 193548646
Conc: 57.18 ng/ml



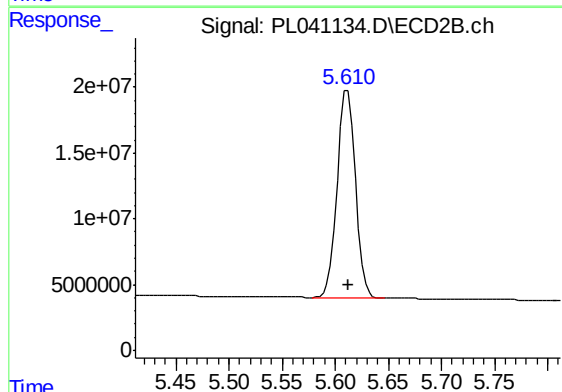
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 417298496
Conc: 60.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

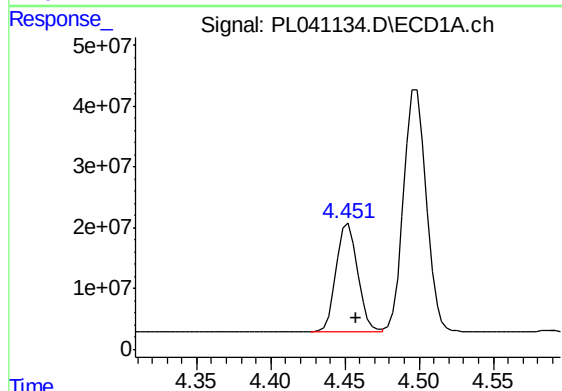
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



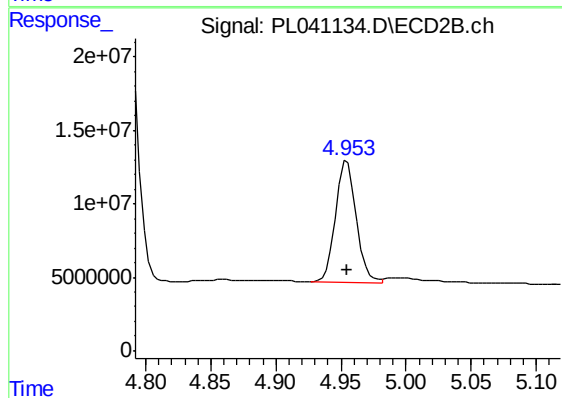
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 187834427
Conc: 62.24 ng/ml



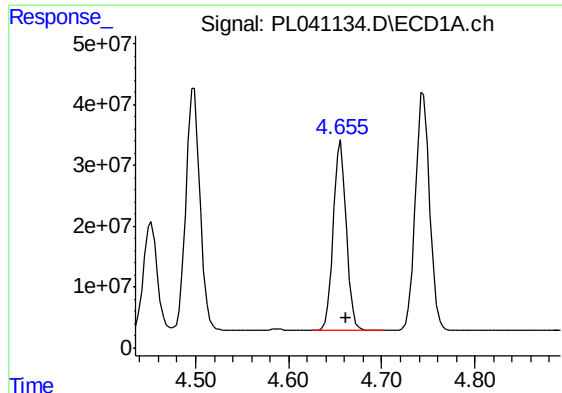
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 177635425
Conc: 55.98 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 92300244
Conc: 57.59 ng/ml



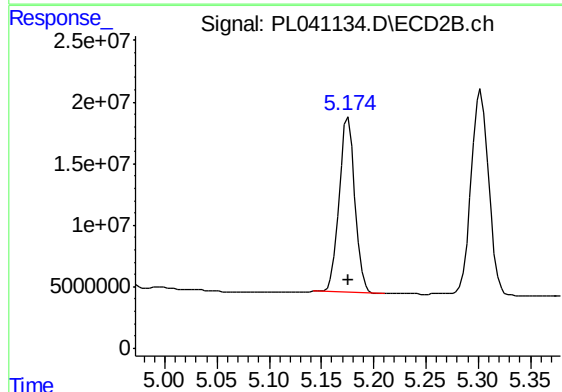
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 305001951
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

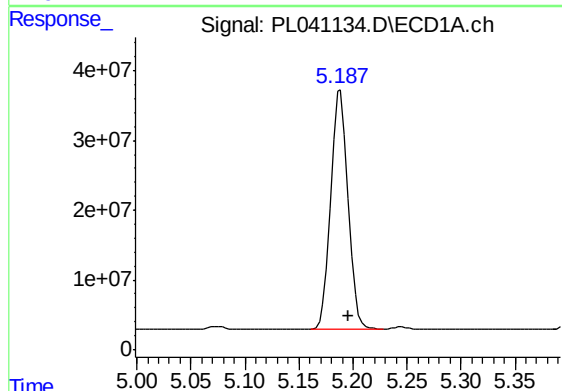
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



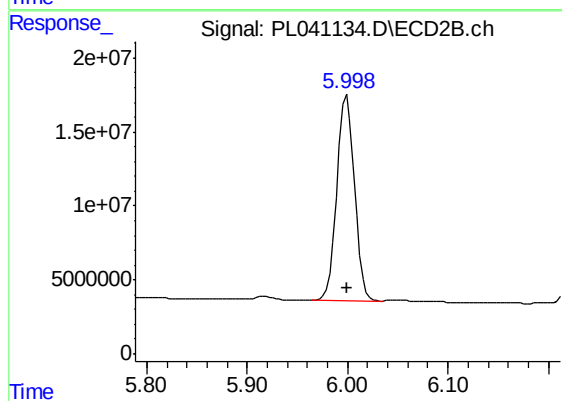
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 150332381
Conc: 45.80 ng/ml



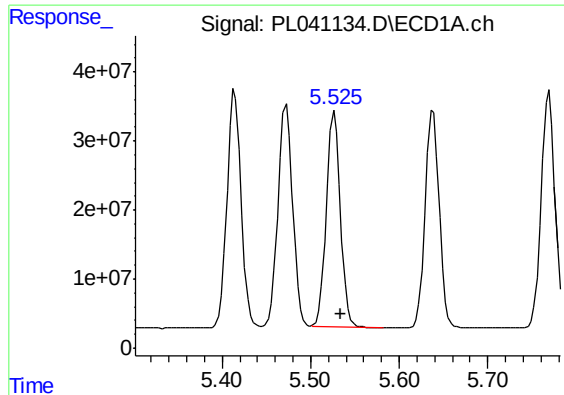
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 383953429
Conc: 58.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 168124158
Conc: 58.62 ng/ml



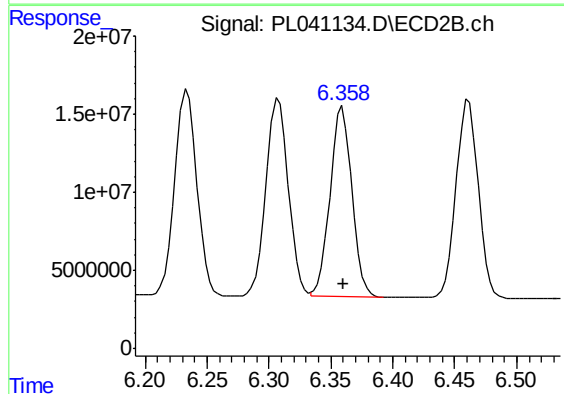
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 348943209
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

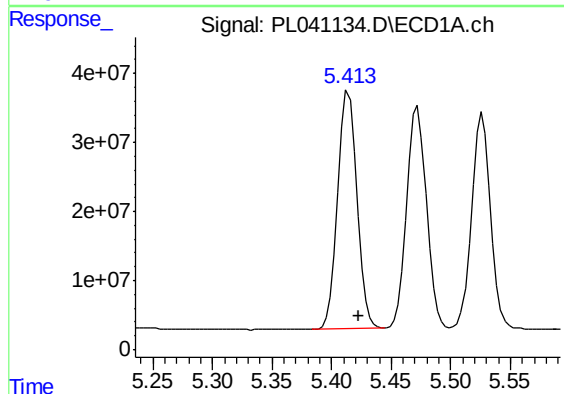
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



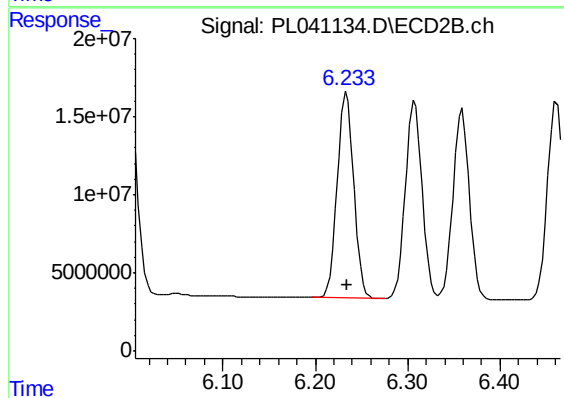
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 150267861
Conc: 58.67 ng/ml



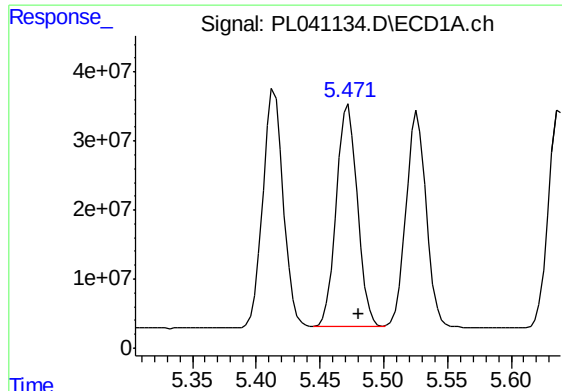
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 383369159
Conc: 58.30 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 164230996
Conc: 58.56 ng/ml



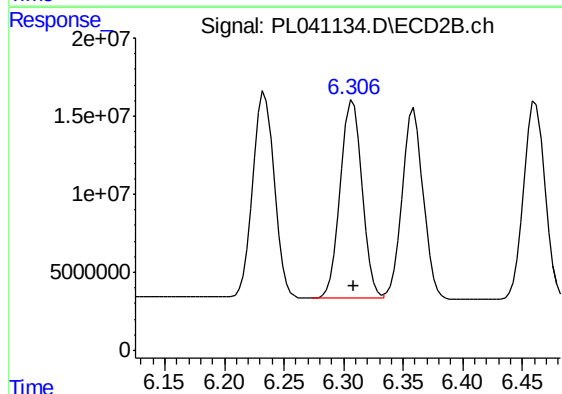
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 370509368
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

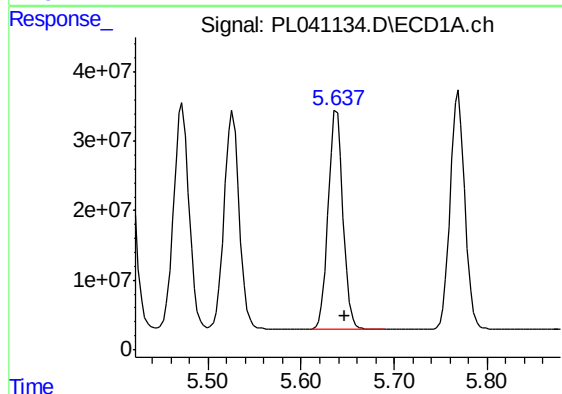
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



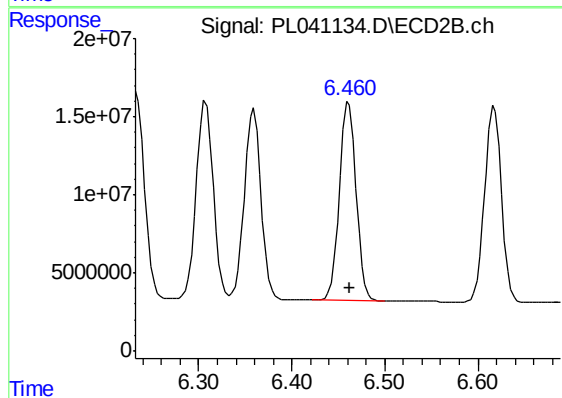
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 160182341
Conc: 57.71 ng/ml



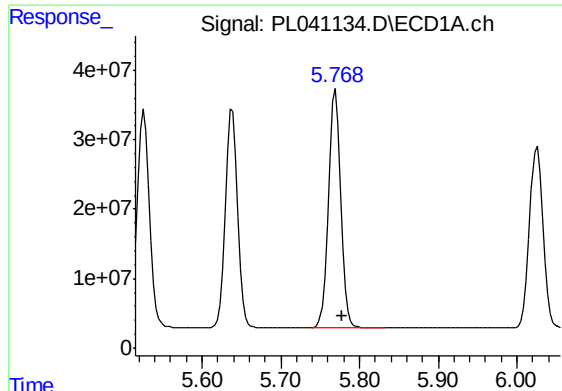
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 345439170
Conc: 60.78 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 158280446
Conc: 59.83 ng/ml



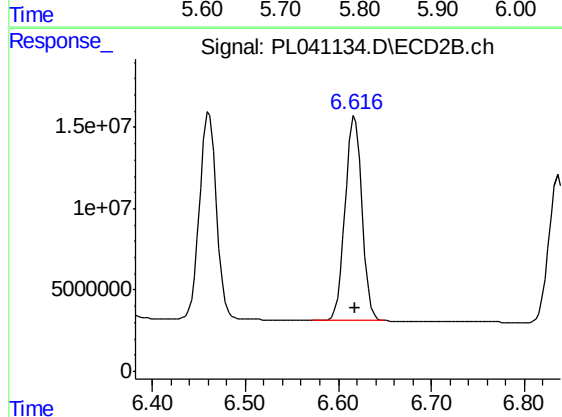
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 378622492
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

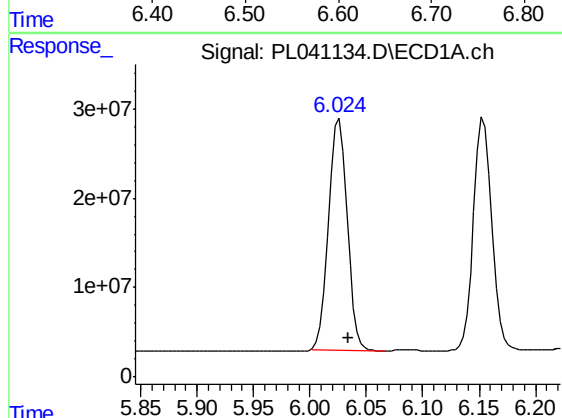
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



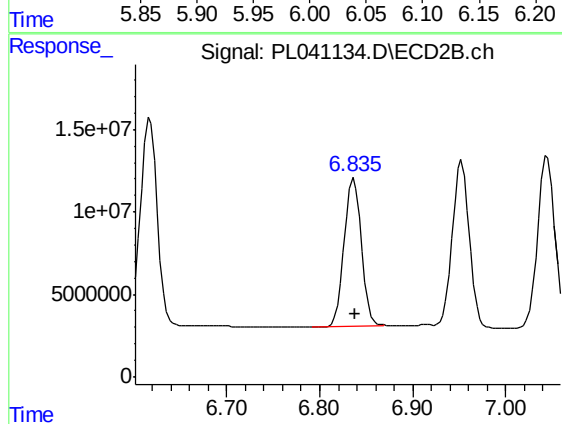
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 157026767
Conc: 58.98 ng/ml



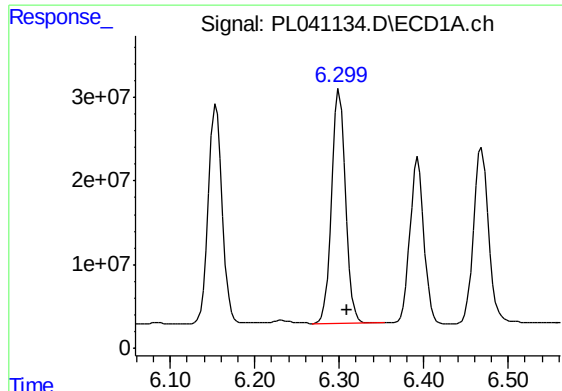
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 299179551
Conc: 52.09 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 114358968
Conc: 51.23 ng/ml



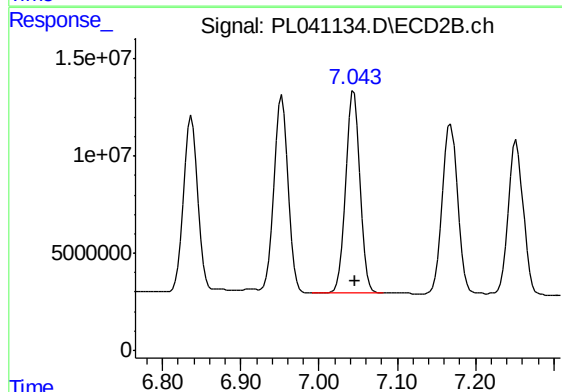
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 320075819
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

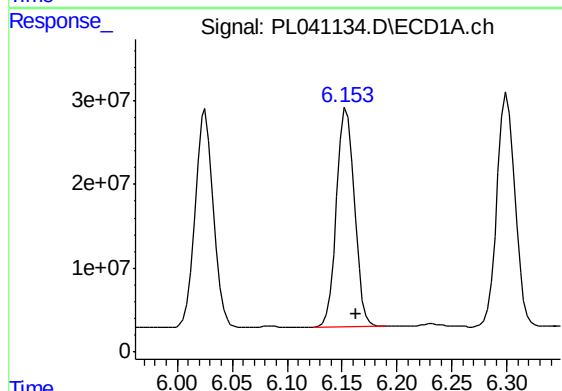
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



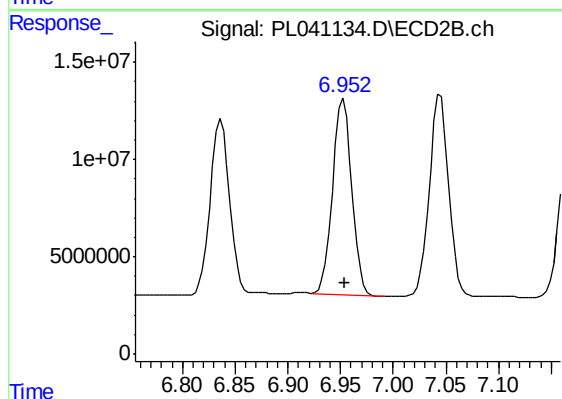
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 133888202
Conc: 56.37 ng/ml



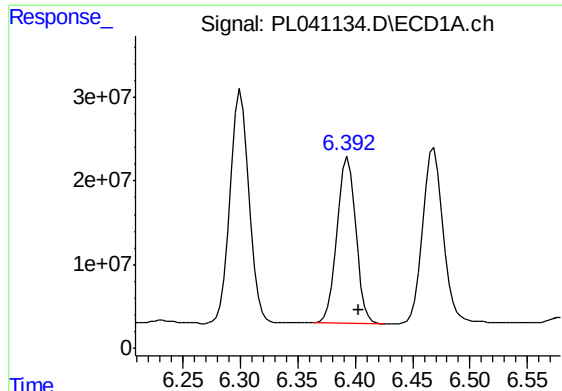
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 298006435
Conc: 65.98 ng/ml m



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 128385325
Conc: 61.29 ng/ml



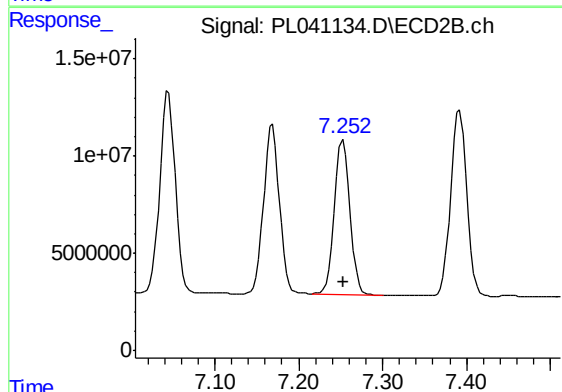
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 231170827
Conc: 50.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113965BS

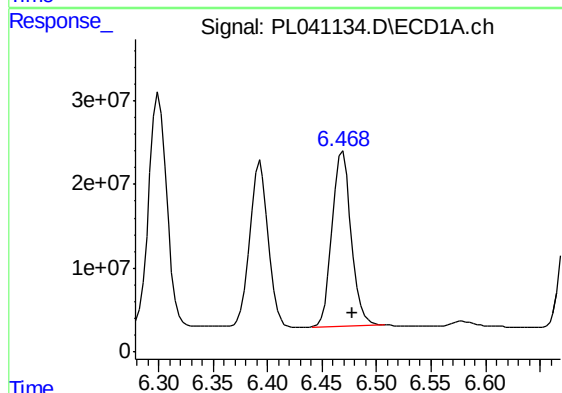
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



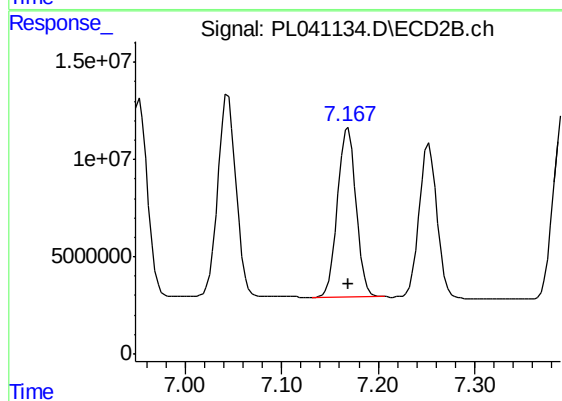
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 101998748
Conc: 49.04 ng/ml



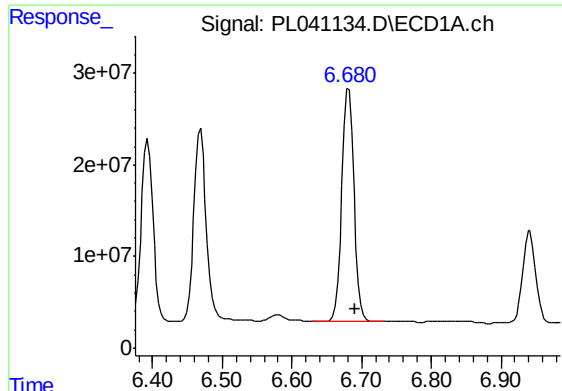
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 255813116
Conc: 61.01 ng/ml m



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 114403027
Conc: 57.66 ng/ml



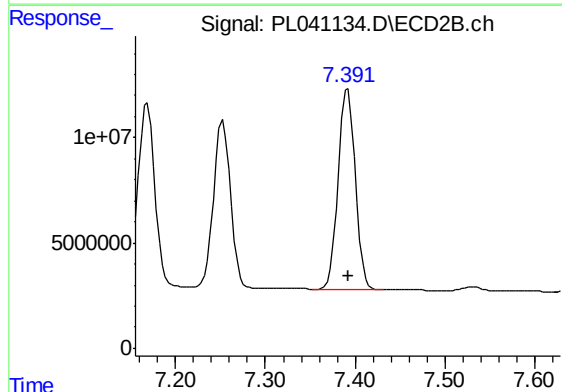
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 304501224
Conc: 59.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

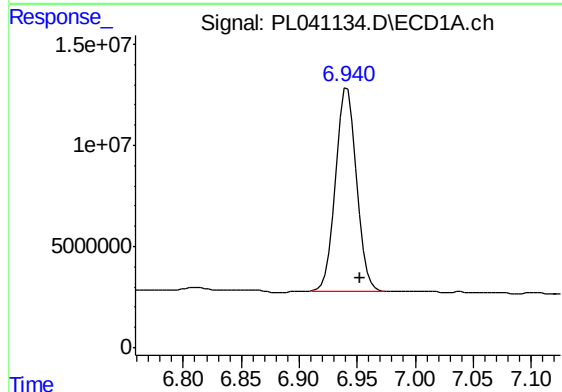
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



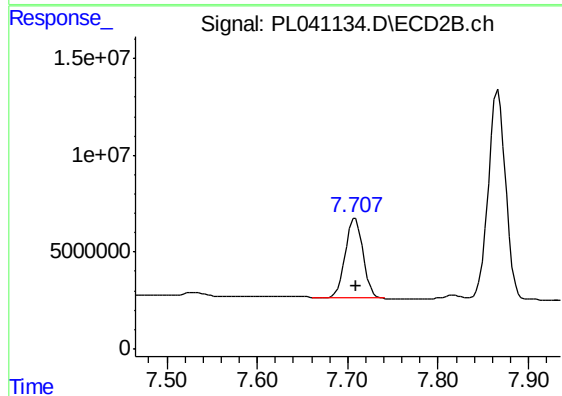
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 126893028
Conc: 56.79 ng/ml



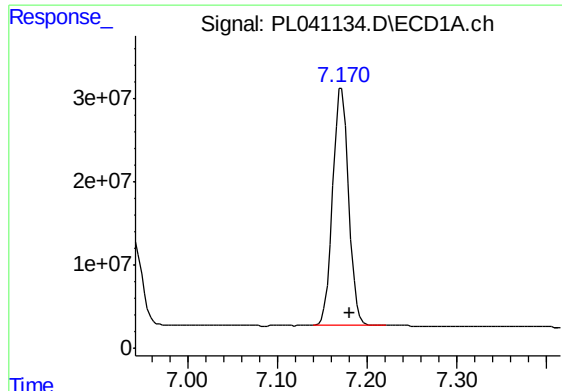
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 126710076
Conc: 48.71 ng/ml m



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 55363807
Conc: 47.03 ng/ml



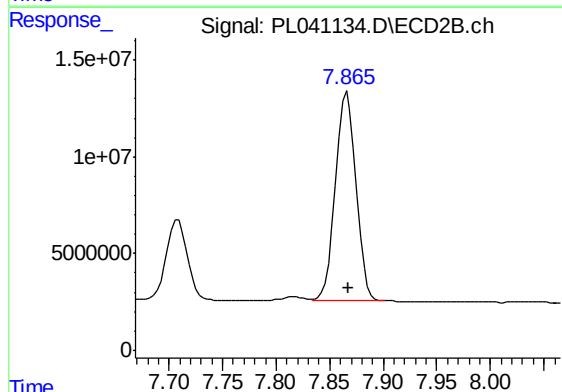
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 353533103
Conc: 67.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113965BS

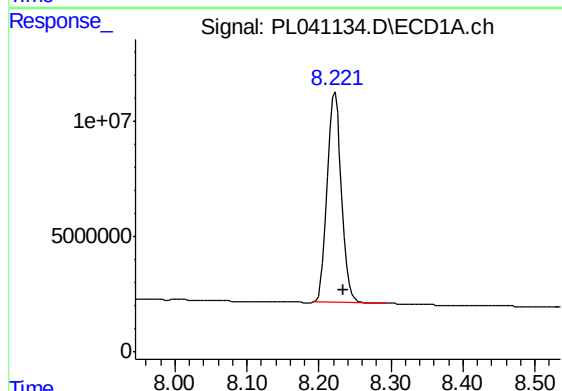
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:31 PM



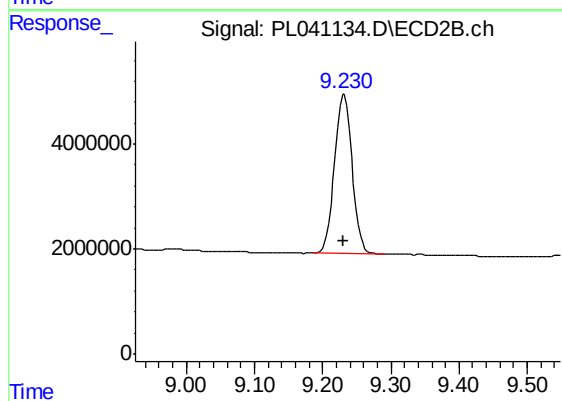
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 143894137
Conc: 61.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 125822277
Conc: 24.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 54512286
Conc: 21.08 ng/ml