

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 14:33
 Operator : AJ\SJ
 Sample : PB111522BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111522BS

Manual Integrations
 APPROVED

Sohil
 7/30/2018 12:36:55 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:47:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	135.8E6	51685646	18.232	19.690
28)	SA Decachlor...	7.994	8.935	129.5E6	47313384	17.065	19.355
Target Compounds							
2)	A alpha-BHC	3.755	4.307	603.5E6	219.4E6	51.078	56.683
3)	MA gamma-BHC...	4.029	4.587	547.3E6	197.3E6	52.201m	54.615
4)	MA Heptachlor	4.314	5.097	533.0E6	193.5E6	50.106	60.542
5)	MB Aldrin	4.552	5.399	532.6E6	180.6E6	50.885	58.517
6)	B beta-BHC	4.285	4.749	244.0E6	89819787	51.685	59.213
7)	B delta-BHC	4.478	4.963	566.9E6	196.0E6	52.230	59.093
8)	B Heptachlo...	4.990	5.779	492.2E6	163.8E6	52.203	57.640
9)	A Endosulfan I	5.320	6.132	460.0E6	142.9E6	53.179	55.548
10)	B gamma-Chl...	5.212	6.012	512.5E6	159.6E6	51.851	55.041
11)	B alpha-Chl...	5.268	6.085	494.1E6	159.7E6	52.203	55.712
12)	B 4,4'-DDE	5.437	6.241	491.7E6	150.9E6	51.280	56.438
13)	MA Dieldrin	5.558	6.385	500.6E6	150.7E6	52.093m	55.364
14)	MA Endrin	5.813	6.600	433.2E6	127.0E6	49.858	53.182
15)	B Endosulfa...	6.087	6.803	428.3E6	128.9E6	54.012m	53.694
16)	A 4,4'-DDD	5.948	6.723	415.5E6	117.4E6	56.638	54.829
17)	MA 4,4'-DDT	6.183	7.022	346.4E6	105.2E6	46.629	49.349
18)	B Endrin al...	6.256	6.926	334.1E6	110.4E6	52.471	56.564
19)	B Endosulfa...	6.467	7.148	396.0E6	121.9E6	52.432	55.917
20)	A Methoxychlor	6.731	7.477	182.9E6	59533034	47.533	52.283
21)	B Endrin ke...	6.950	7.611	426.5E6	128.0E6	54.363	53.708m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 14:33
Operator : AJ\SJ
Sample : PB111522BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

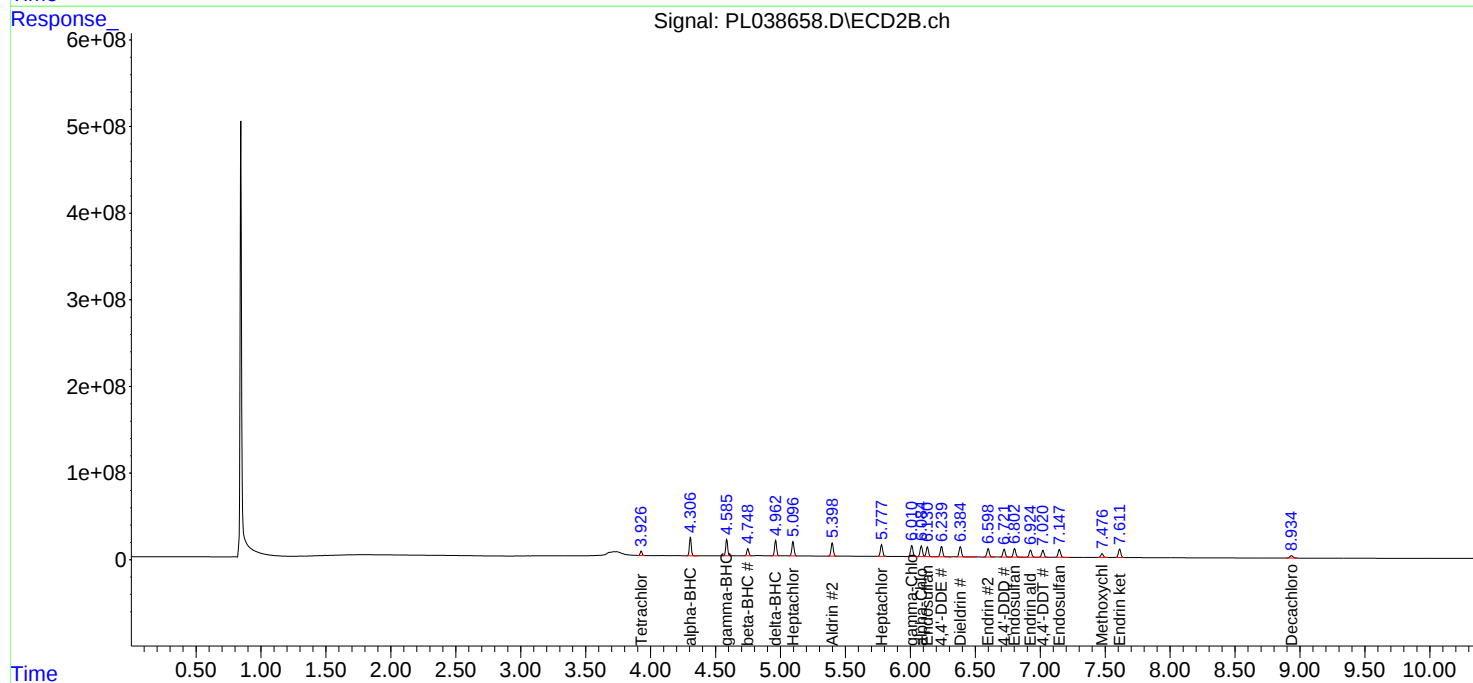
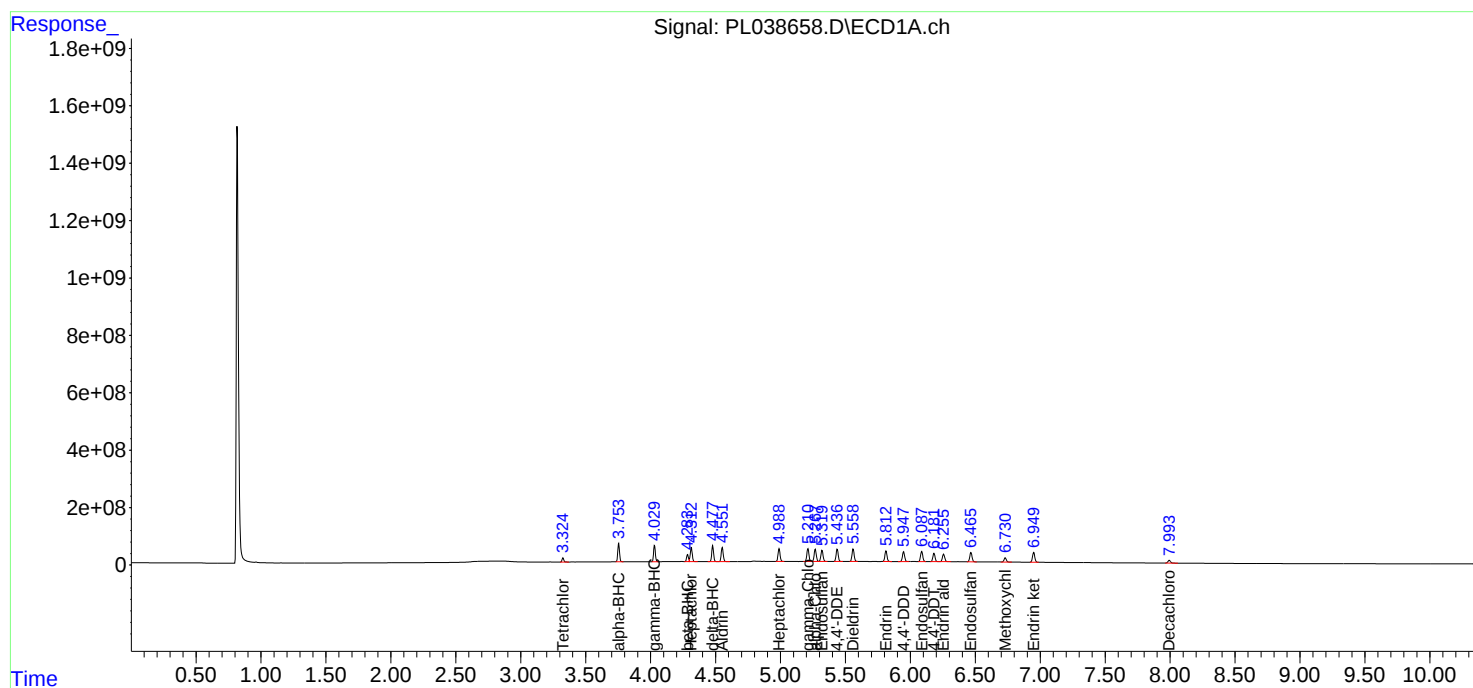
Instrument :
ECD_L
ClientSampled :
PB111522BS

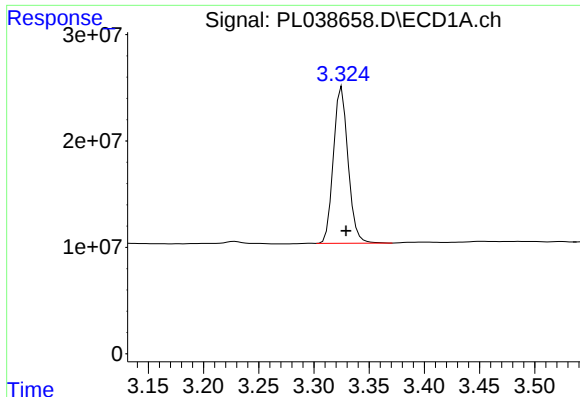
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:47:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





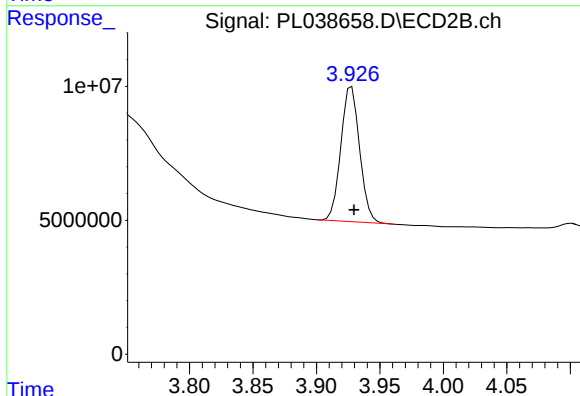
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 135763524
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111522BS

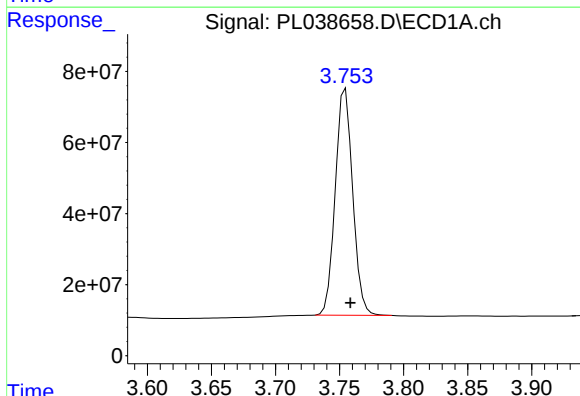
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



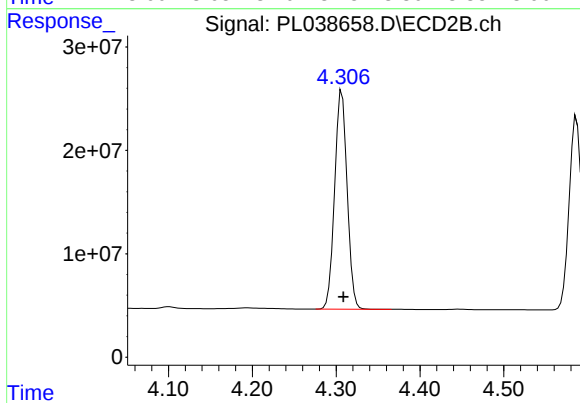
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 51685646
Conc: 19.69 ng/ml



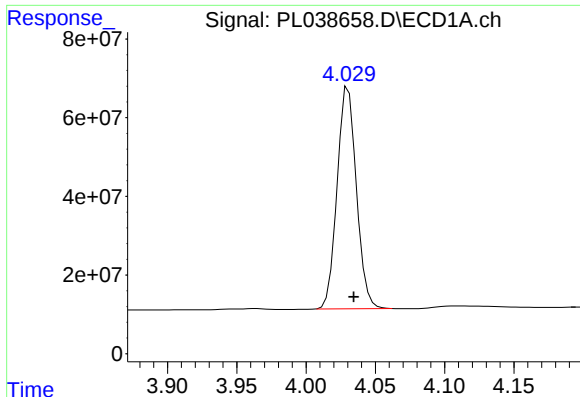
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 603509878
Conc: 51.08 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 219371549
Conc: 56.68 ng/ml



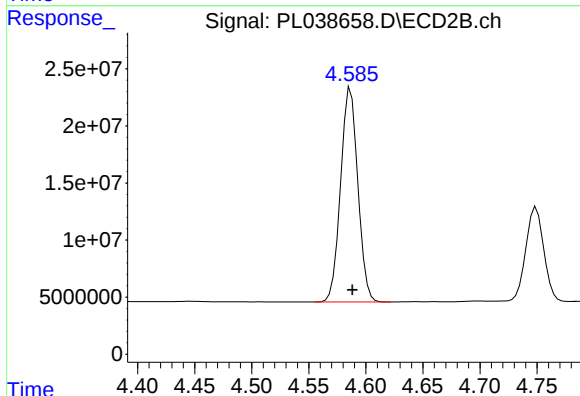
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 547267773
Conc: 52.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111522BS

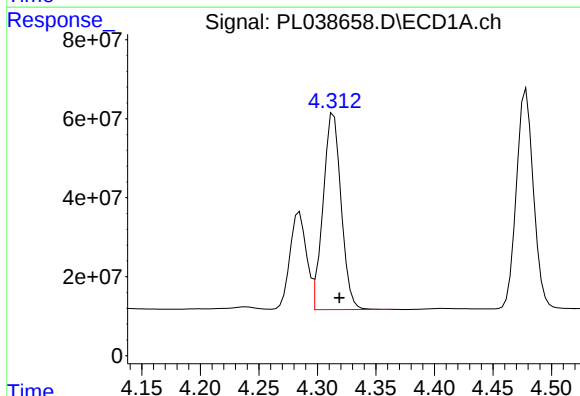
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



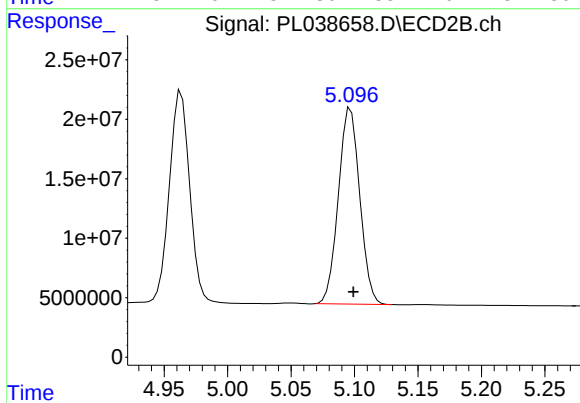
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 197257246
Conc: 54.61 ng/ml



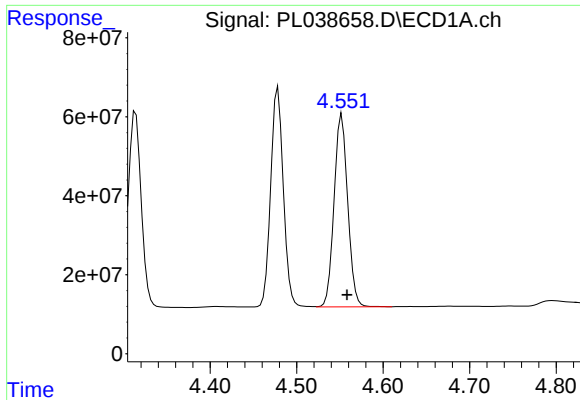
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 532999920
Conc: 50.11 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 193506452
Conc: 60.54 ng/ml



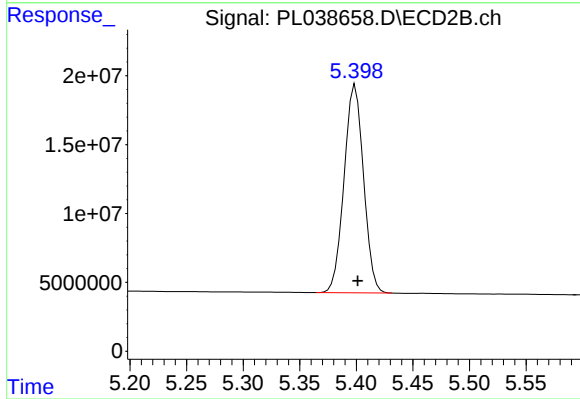
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 532625669
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111522BS

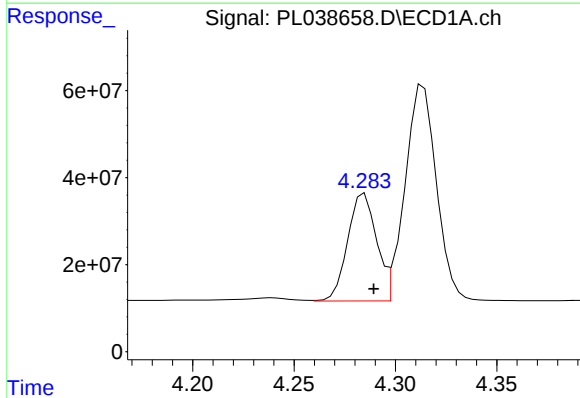
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



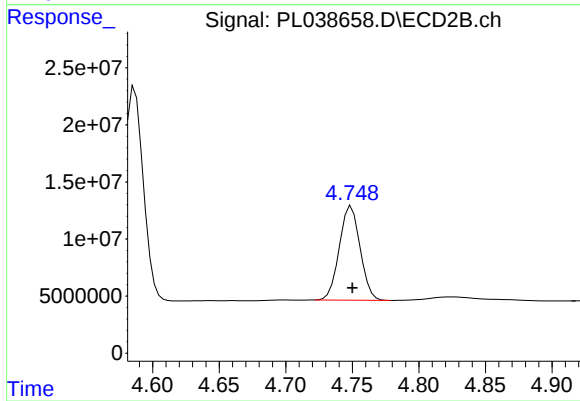
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 180595479
Conc: 58.52 ng/ml



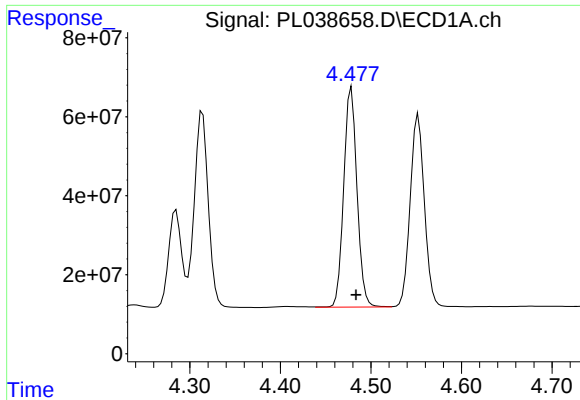
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 243971632
Conc: 51.69 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 89819787
Conc: 59.21 ng/ml



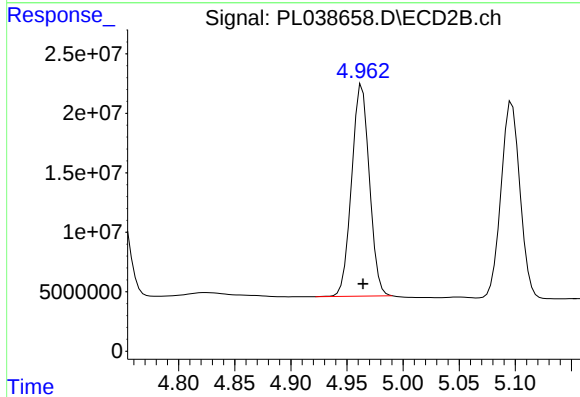
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 566915958
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111522BS

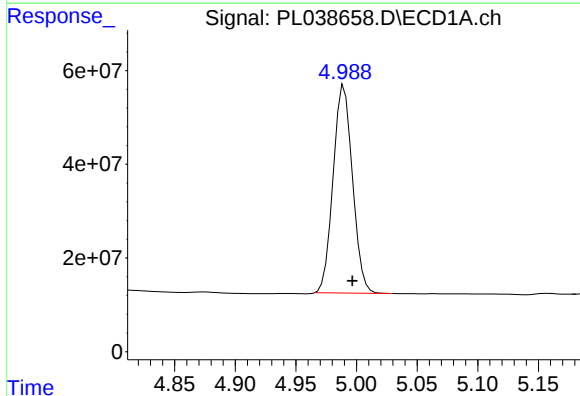
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



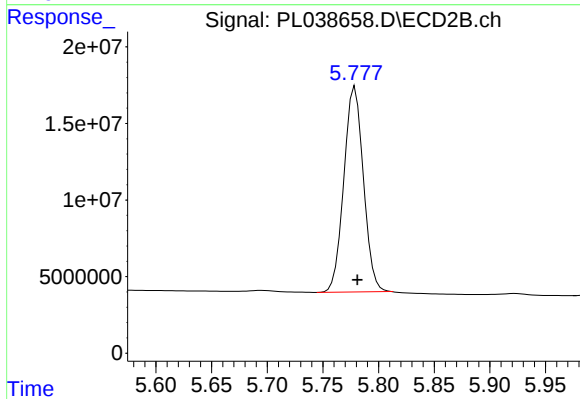
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 195988475
Conc: 59.09 ng/ml



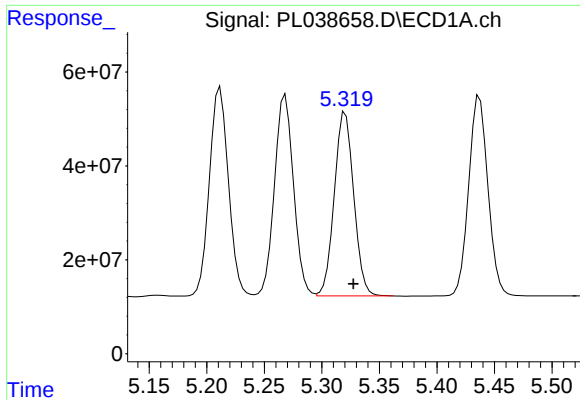
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 492193357
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 163807692
Conc: 57.64 ng/ml



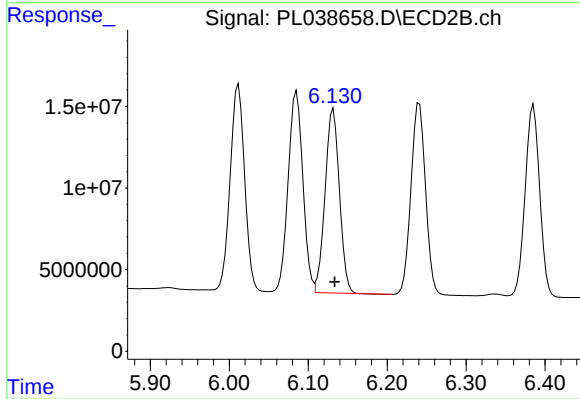
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 459977897
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111522BS

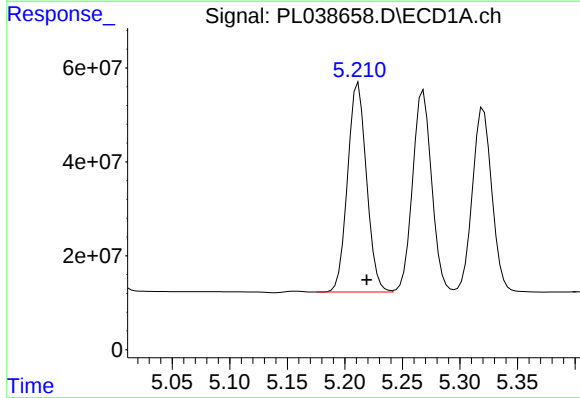
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



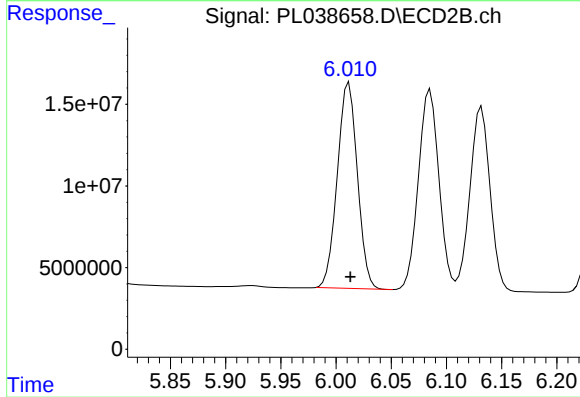
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 142857639
Conc: 55.55 ng/ml



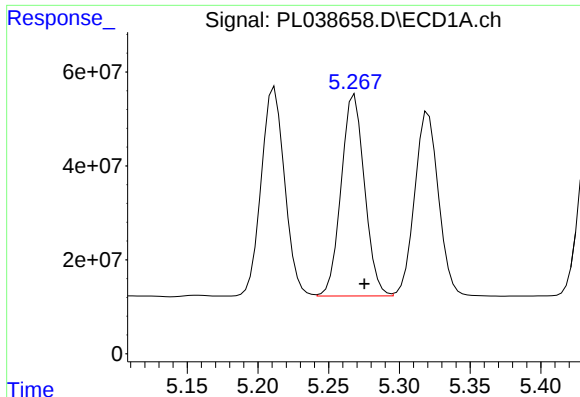
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 512492923
Conc: 51.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 159574838
Conc: 55.04 ng/ml



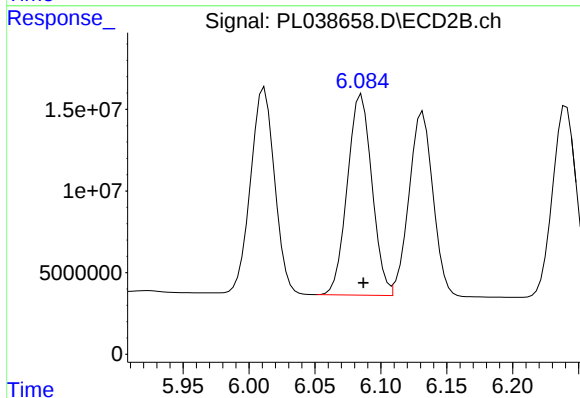
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 494139857
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111522BS

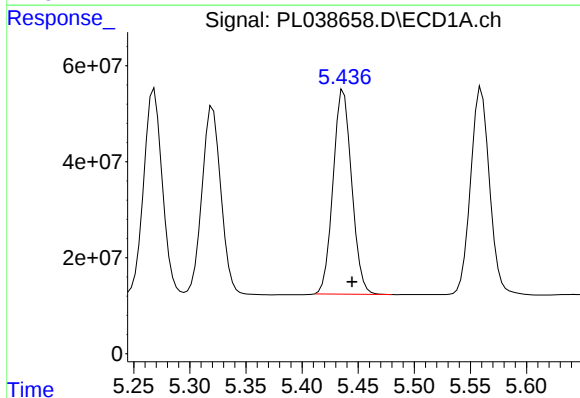
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



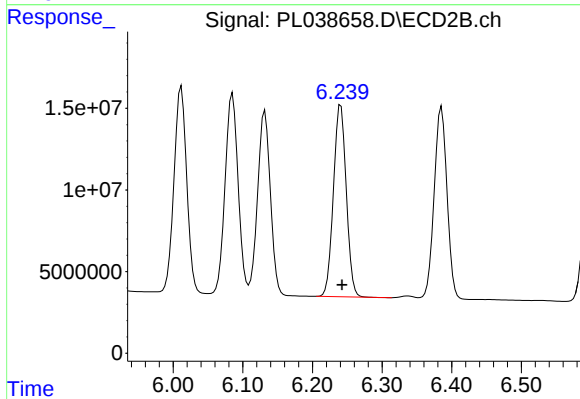
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 159684135
Conc: 55.71 ng/ml



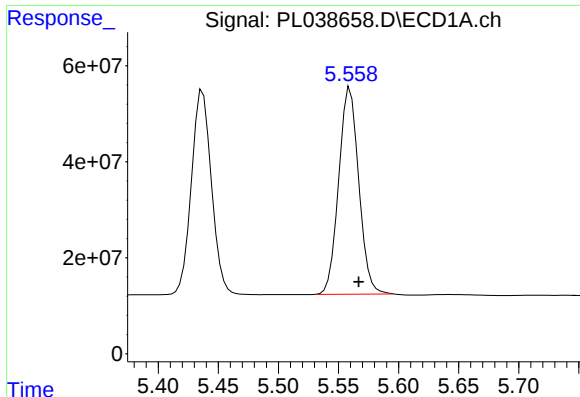
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 491668884
Conc: 51.28 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 150920581
Conc: 56.44 ng/ml



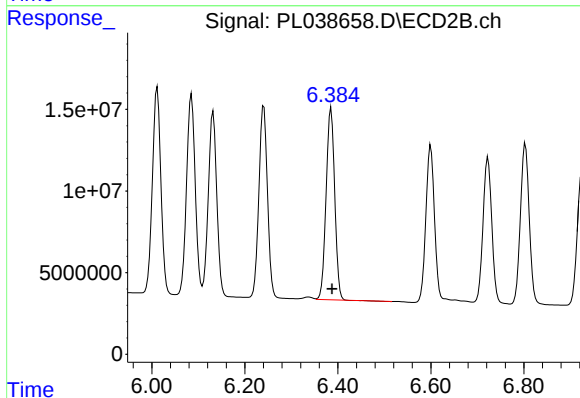
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 500623566
Conc: 52.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111522BS

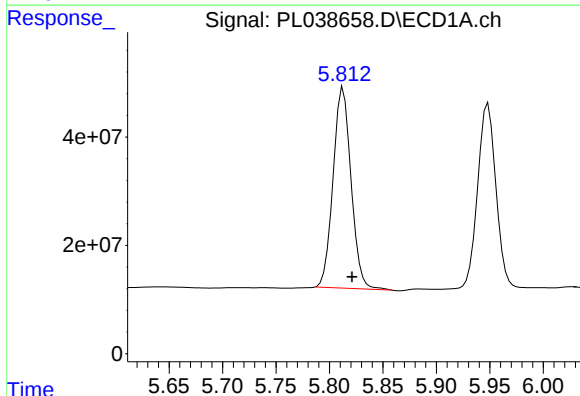
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



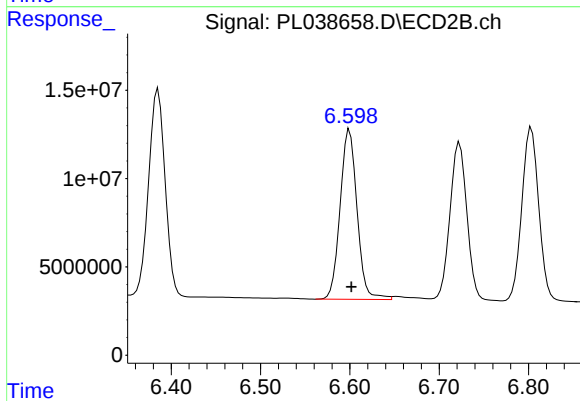
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 150687798
Conc: 55.36 ng/ml



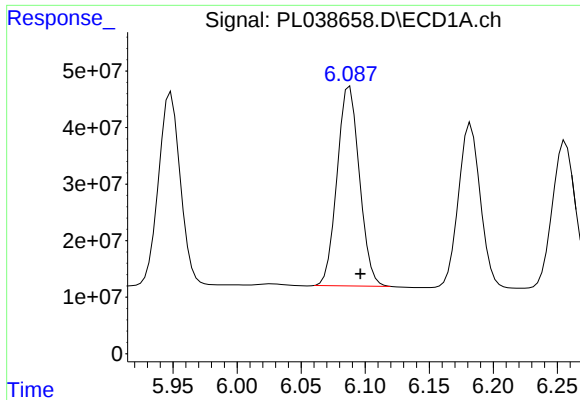
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 433189583
Conc: 49.86 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 127006769
Conc: 53.18 ng/ml



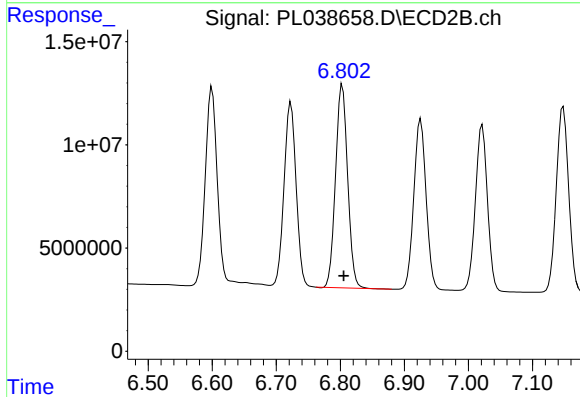
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 428324066
Conc: 54.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111522BS

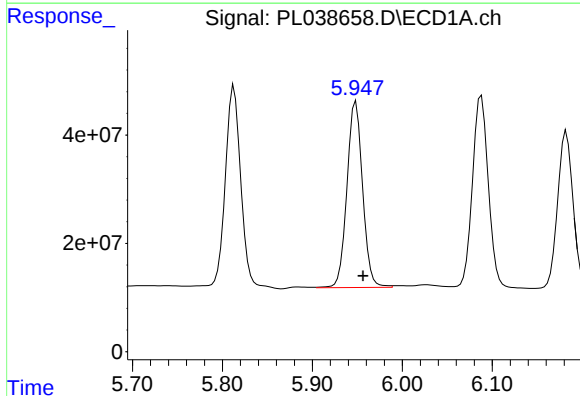
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



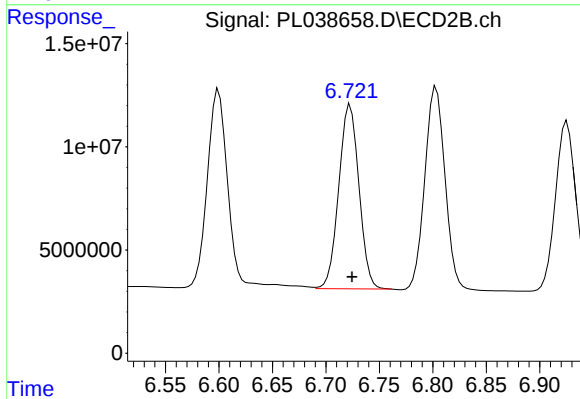
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 128940811
Conc: 53.69 ng/ml



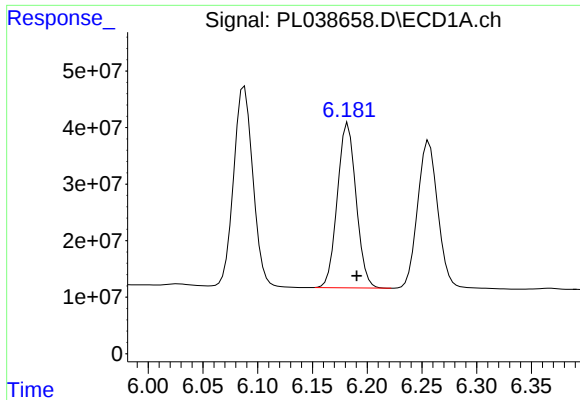
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 415473429
Conc: 56.64 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 117356564
Conc: 54.83 ng/ml



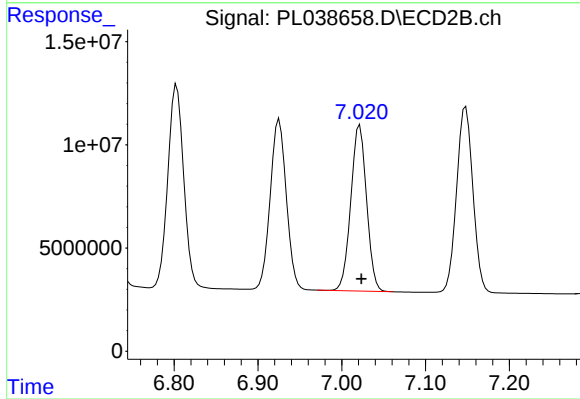
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 346390406
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111522BS

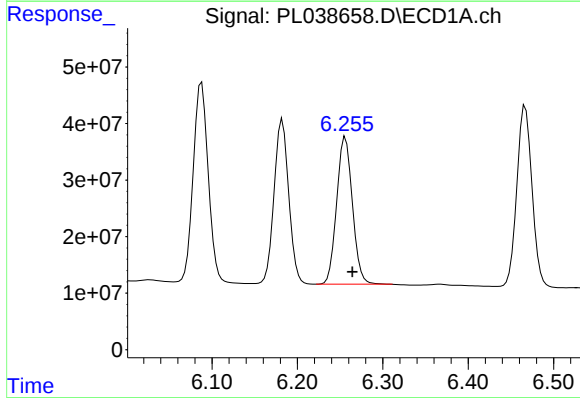
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



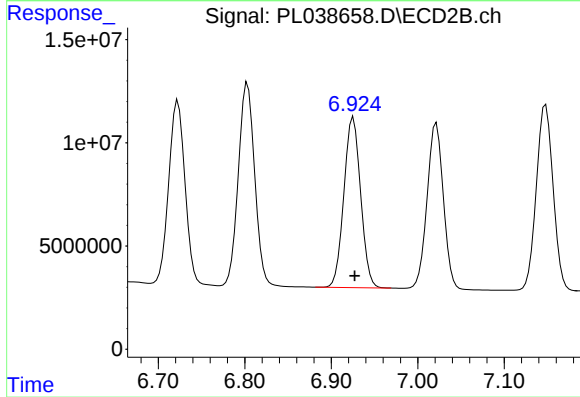
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 105214727
Conc: 49.35 ng/ml



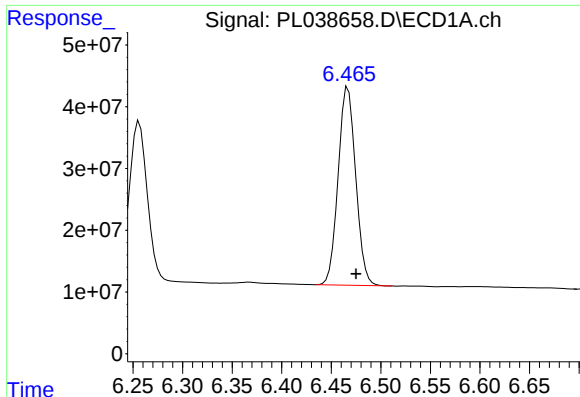
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 334111622
Conc: 52.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 110377432
Conc: 56.56 ng/ml



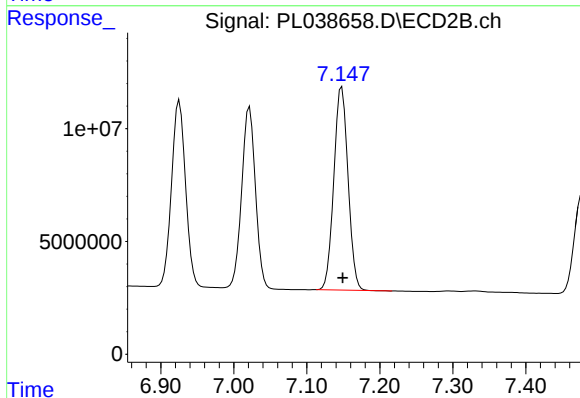
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 396032437
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111522BS

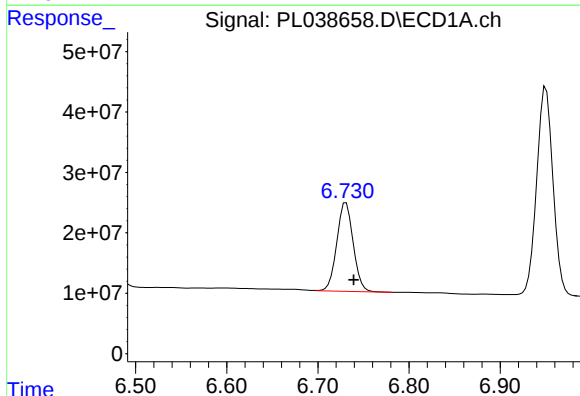
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



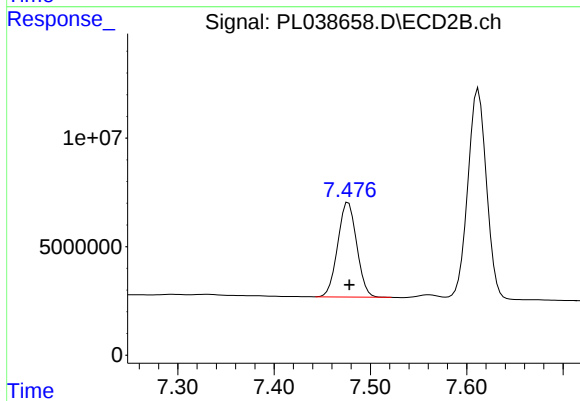
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 121887510
Conc: 55.92 ng/ml



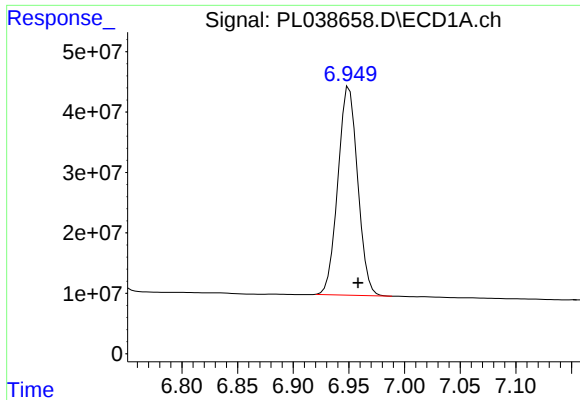
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 182880473
Conc: 47.53 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 59533034
Conc: 52.28 ng/ml



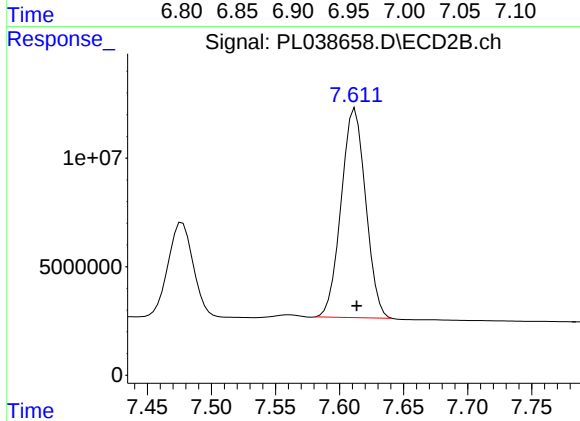
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 426526234
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111522BS

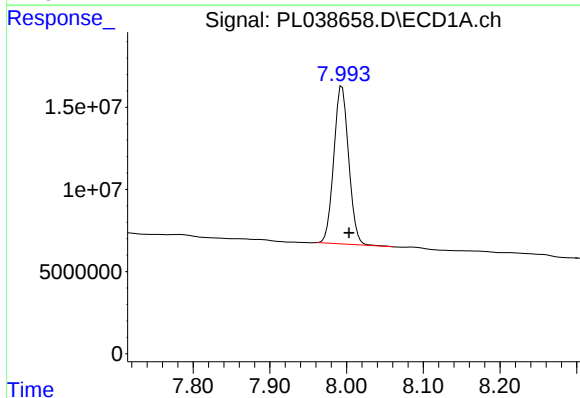
Manual Integrations
APPROVED

Sohil
7/30/2018 12:36:55 PM



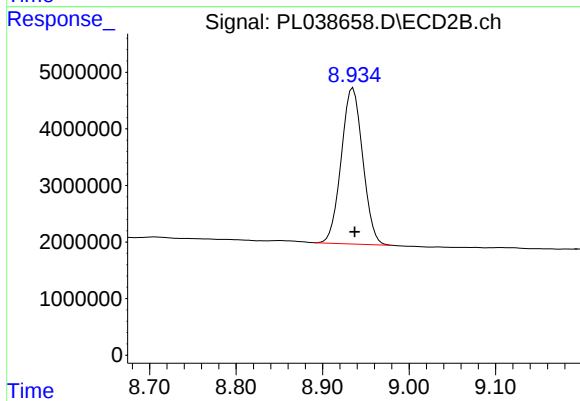
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 128015232
Conc: 53.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 129454612
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 47313384
Conc: 19.36 ng/ml