

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 13:43
 Operator : AJ\SJ
 Sample : PB119134BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119134BS

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:27:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:56:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.941	160.5E6	44576855	18.093	16.699
28)	SA Decachlor...	8.003	8.980	188.2E6	52638502	18.630	17.340
Target Compounds							
2)	A alpha-BHC	3.758	4.328	726.2E6	165.0E6	51.782	44.326m
3)	MA gamma-BHC...	4.034	4.613	673.8E6	155.9E6	55.677	44.116
4)	MA Heptachlor	4.320	5.117	701.8E6	161.8E6	52.659	43.922
5)	MB Aldrin	4.559	5.420	696.7E6	154.3E6	56.813	47.548
6)	B beta-BHC	4.288	4.787	282.0E6	76117133	51.469	45.883
7)	B delta-BHC	4.482	5.001	577.8E6	118.9E6	46.689	44.299
8)	B Heptachlor...	4.996	5.806	641.4E6	141.7E6	54.782	51.187
9)	A Endosulfan I	5.327	6.161	610.8E6	138.1E6	54.639	46.570
10)	B gamma-Chl...	5.219	6.040	663.1E6	150.0E6	54.213	47.456
11)	B alpha-Chl...	5.275	6.112	646.7E6	148.6E6	53.799	46.428
12)	B 4,4'-DDE	5.443	6.272	636.2E6	138.3E6	54.700	46.544
13)	MA Dieldrin	5.567	6.418	654.4E6	145.5E6	54.940	47.221
14)	MA Endrin	5.819	6.635	579.9E6	123.8E6	51.358	44.866
15)	B Endosulfa...	6.094	6.844	566.2E6	130.0E6	53.473	46.870m
16)	A 4,4'-DDD	5.954	6.761	511.2E6	115.9E6	56.301	48.752
17)	MA 4,4'-DDT	6.189	7.059	466.4E6	108.3E6	53.926	43.587
18)	B Endrin al...	6.261	6.970	470.8E6	112.8E6	53.487	46.358
19)	B Endosulfa...	6.473	7.192	532.2E6	125.9E6	54.820	47.190
20)	A Methoxychlor	6.735	7.518	237.4E6	61432516	49.492	42.578
21)	B Endrin ke...	6.955	7.661	603.0E6	139.7E6	57.190	49.386
22)	Mirex	7.130	8.112	445.8E6	110.1E6	55.150	48.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
Data File : PL047642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 13:43
Operator : AJ\SJ
Sample : PB119134BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

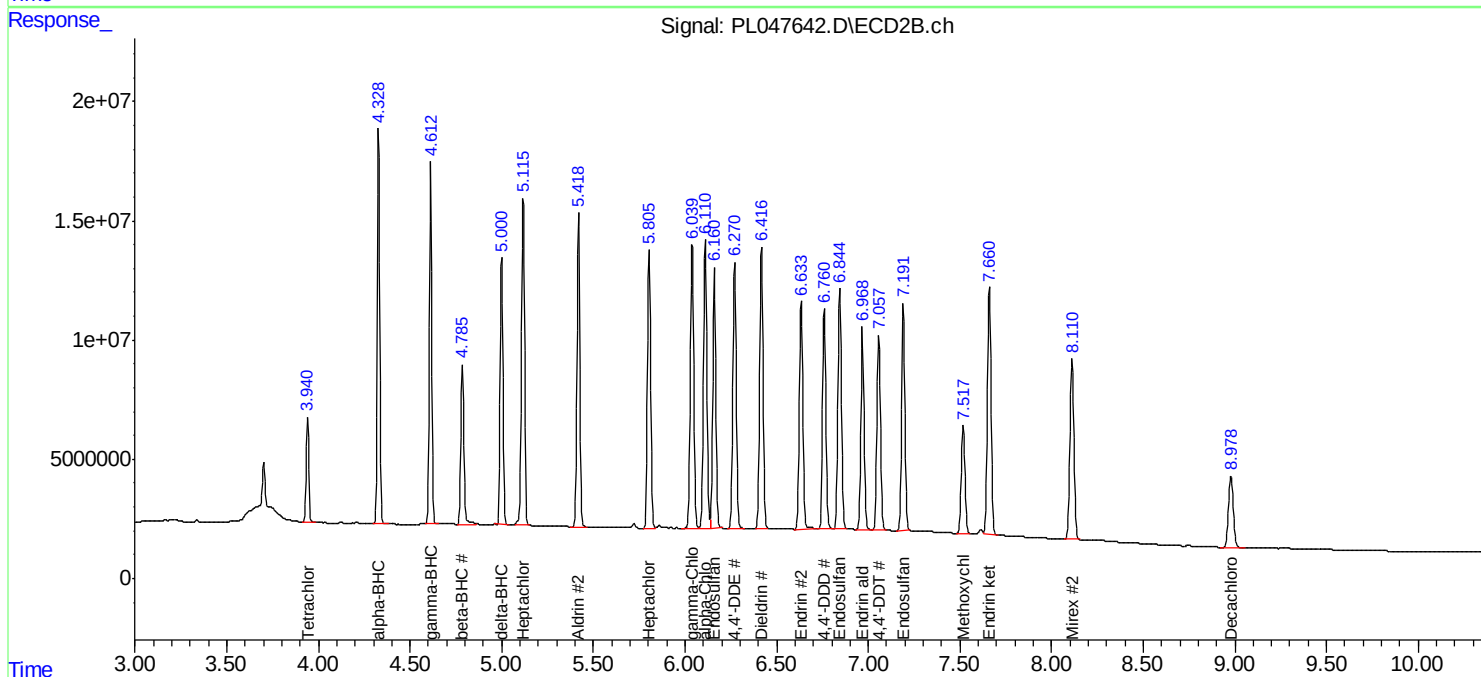
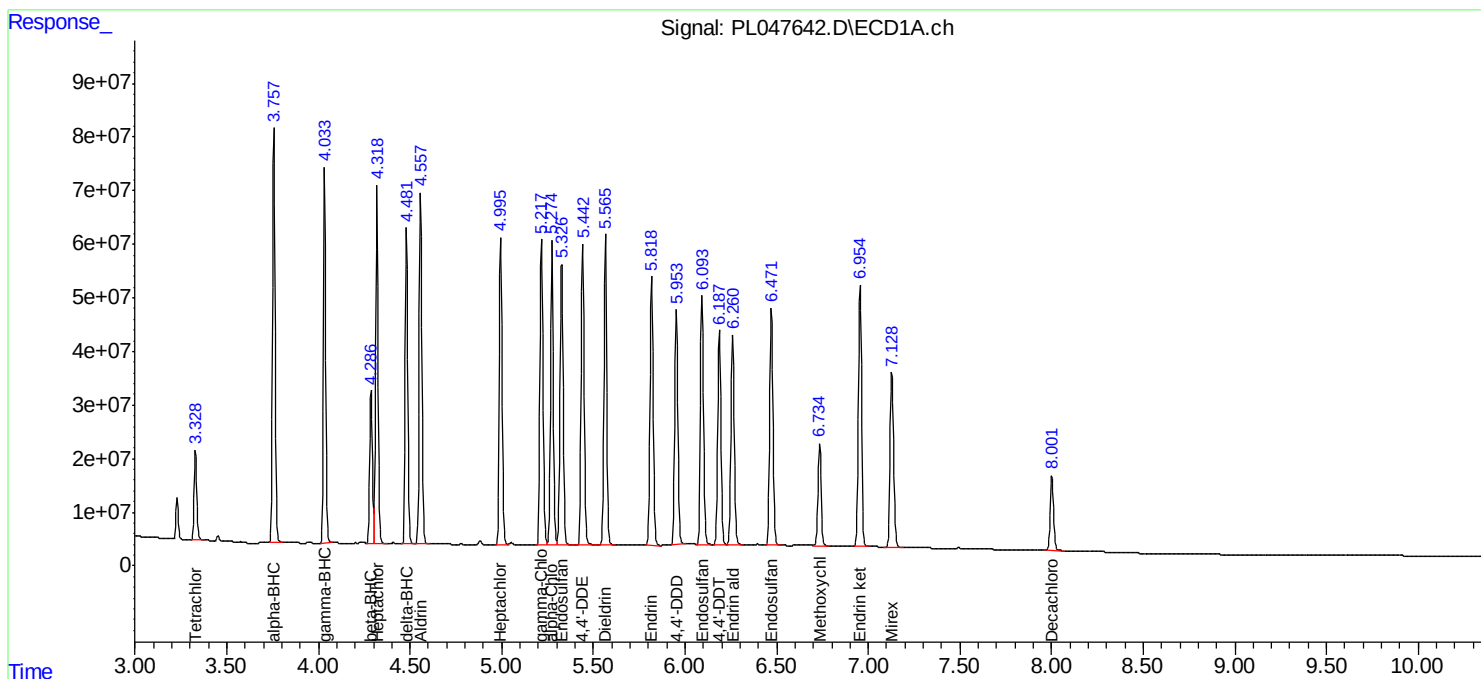
Instrument :
ECD_L
ClientSampleId :
PB119134BS

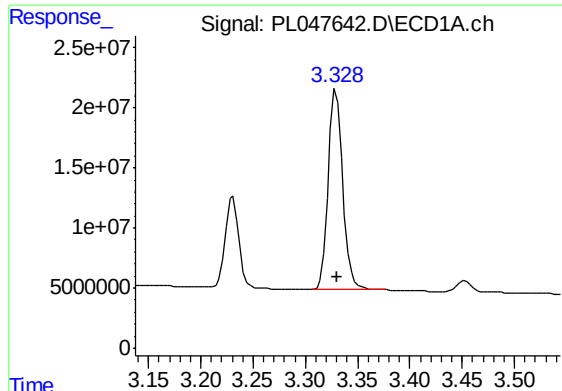
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:56:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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





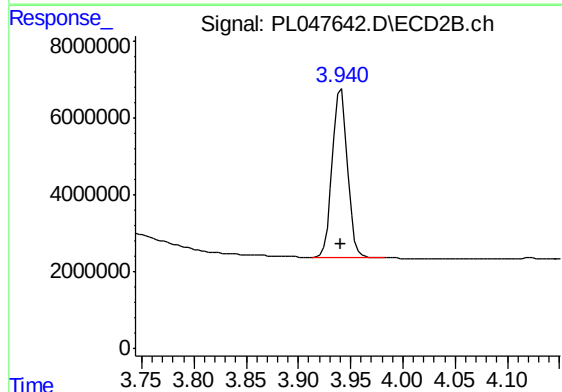
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 160538065
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

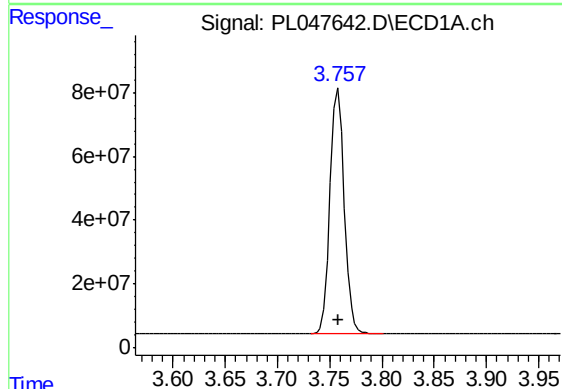
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



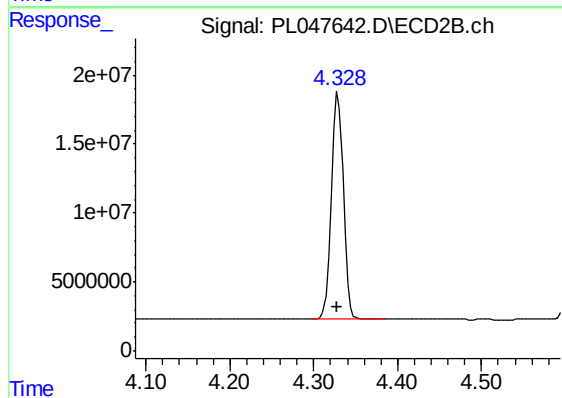
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 44576855
Conc: 16.70 ng/ml



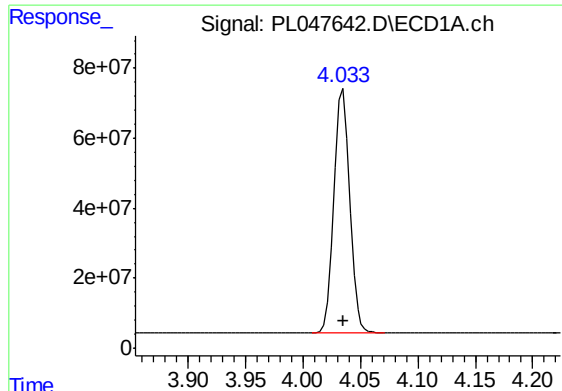
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 726178563
Conc: 51.78 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 165017638
Conc: 44.33 ng/ml m



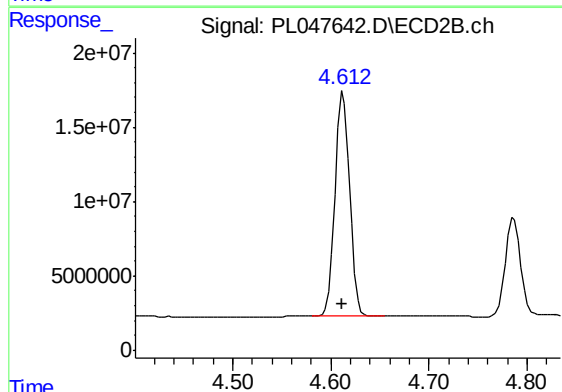
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 673808953
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

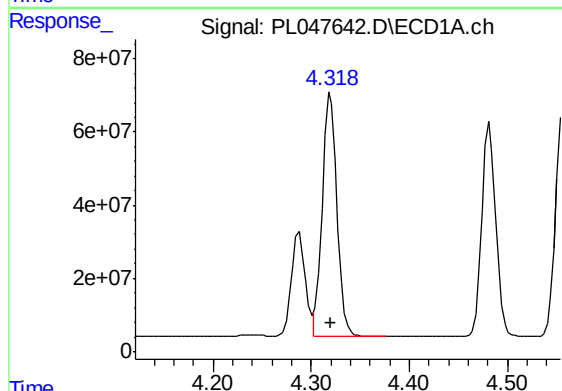
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



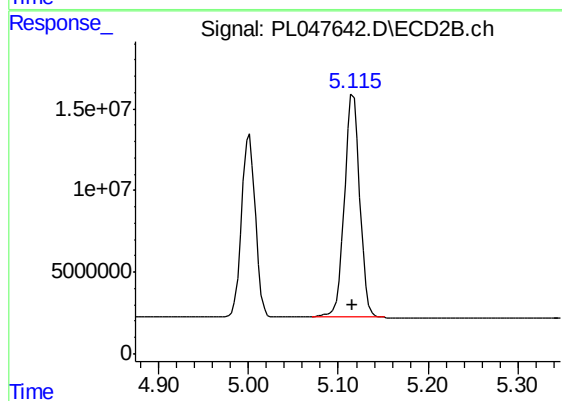
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 155863897
Conc: 44.12 ng/ml



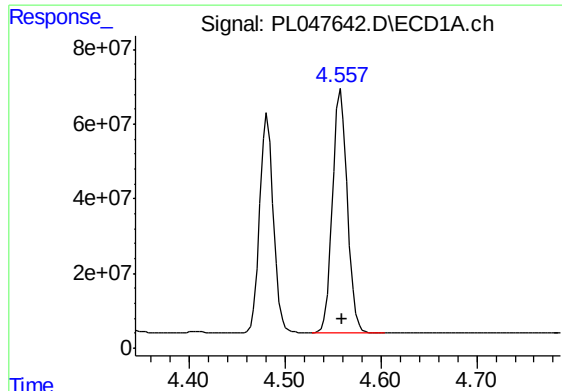
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 701822745
Conc: 52.66 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 161824054
Conc: 43.92 ng/ml



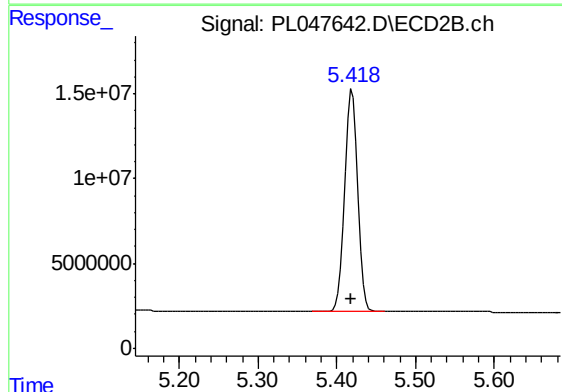
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 696698235
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

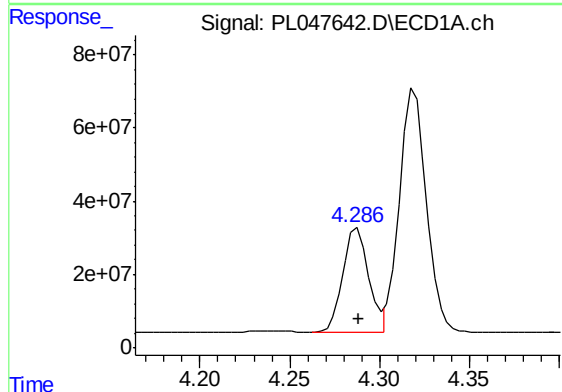
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



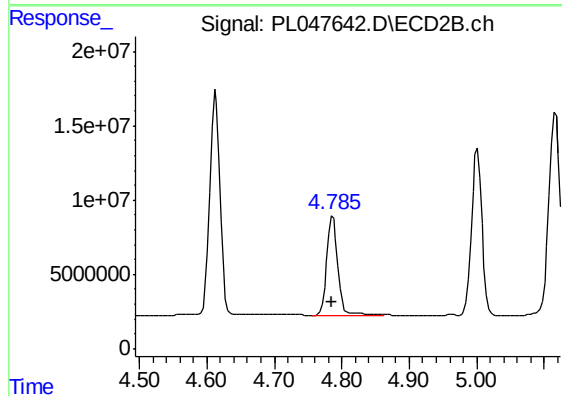
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 154334861
Conc: 47.55 ng/ml



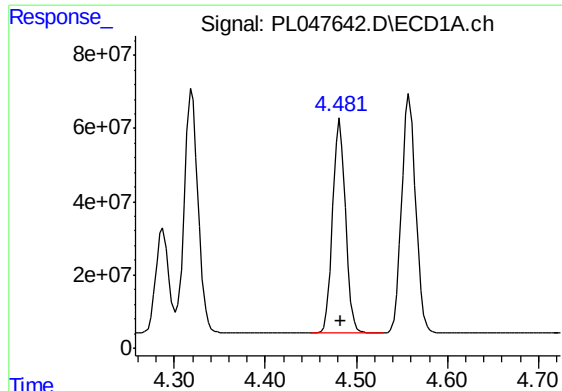
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 281967375
Conc: 51.47 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 76117133
Conc: 45.88 ng/ml



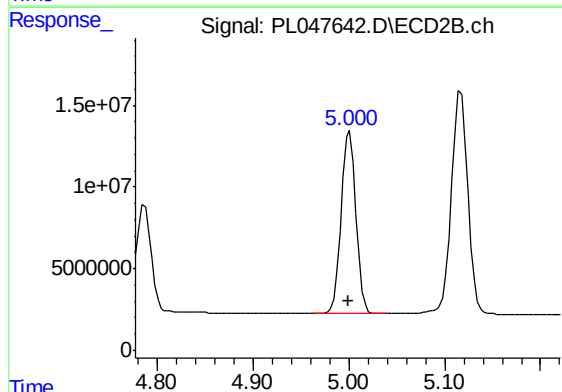
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 577761940
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

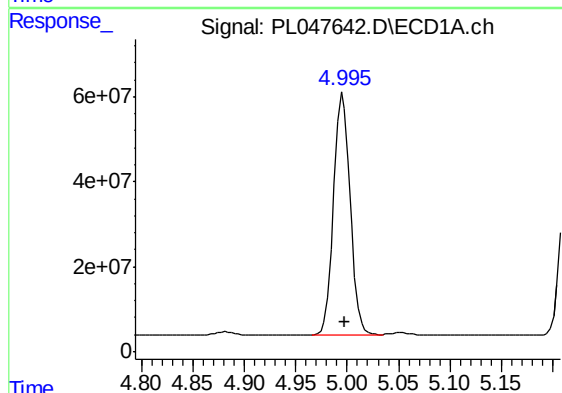
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



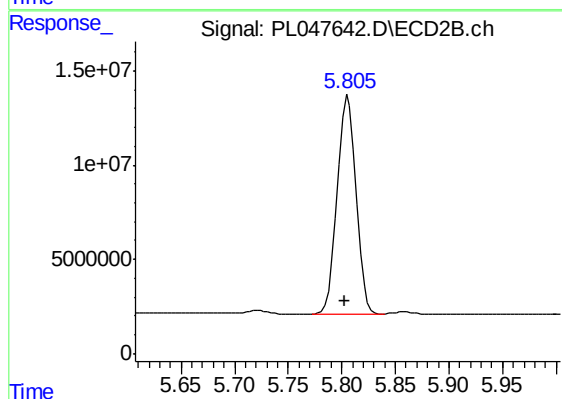
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 118870093
Conc: 44.30 ng/ml



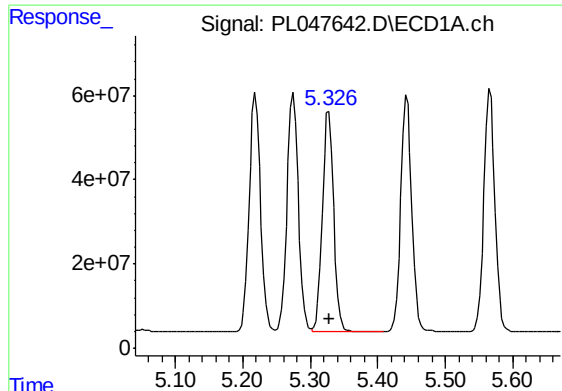
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 641442736
Conc: 54.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 141705309
Conc: 51.19 ng/ml



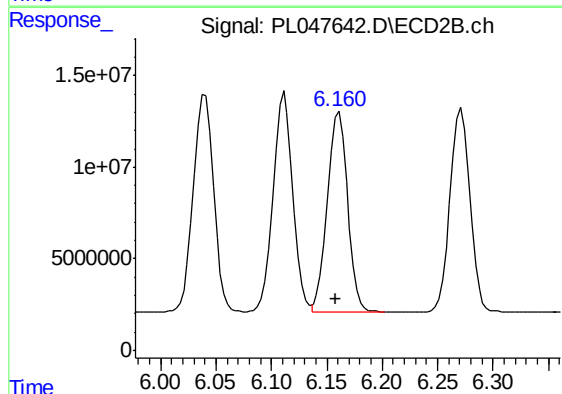
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 610848581
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

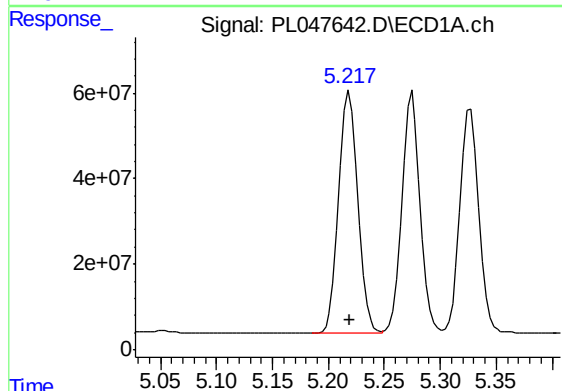
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



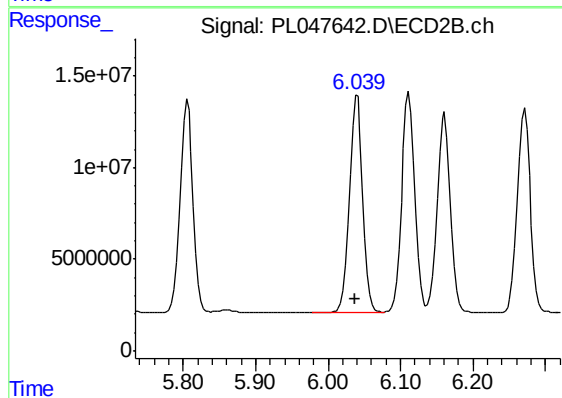
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 138118069
Conc: 46.57 ng/ml



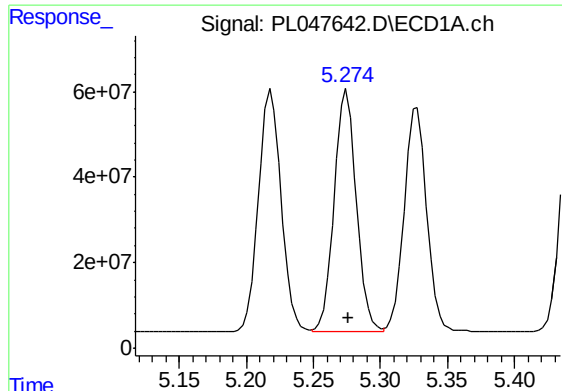
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 663135349
Conc: 54.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 150017082
Conc: 47.46 ng/ml



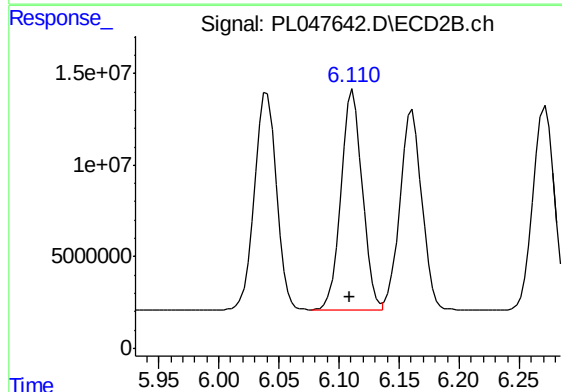
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 646656796
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

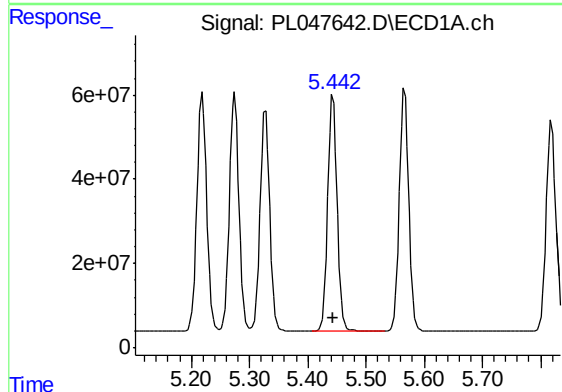
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



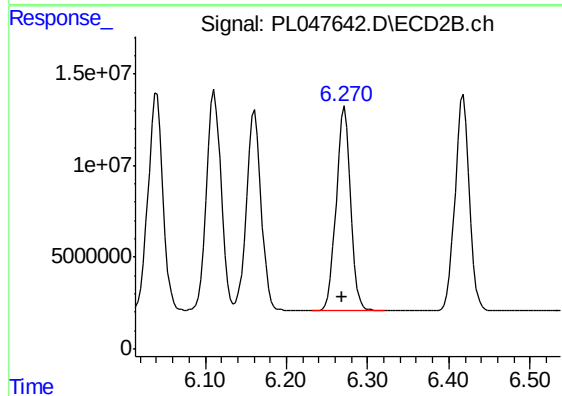
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 148627939
Conc: 46.43 ng/ml



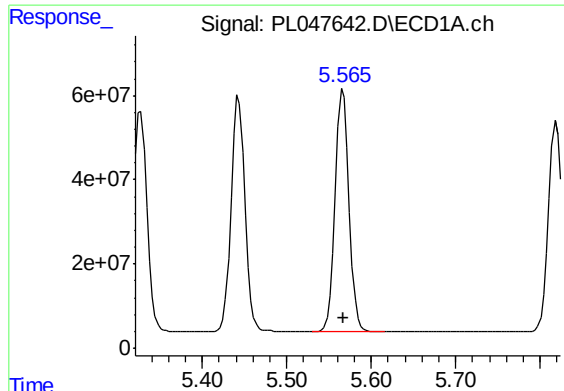
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 636155745
Conc: 54.70 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 138250687
Conc: 46.54 ng/ml



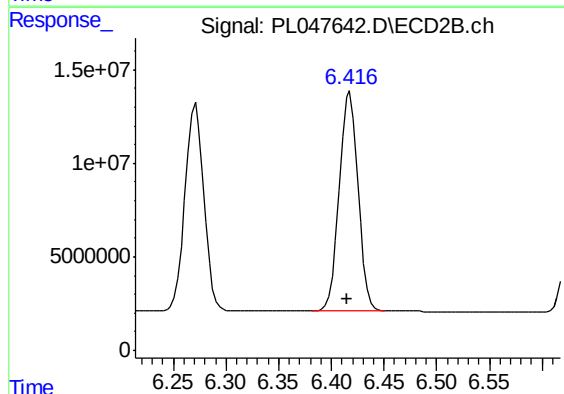
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 654425233
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

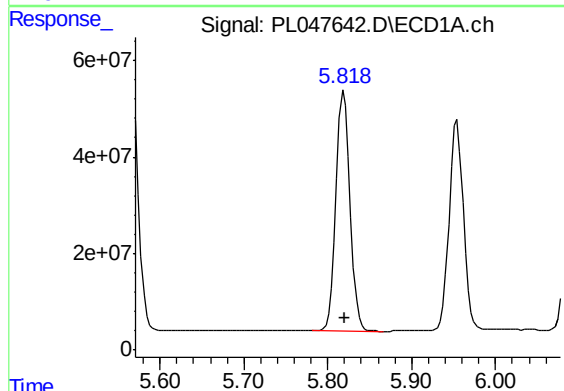
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



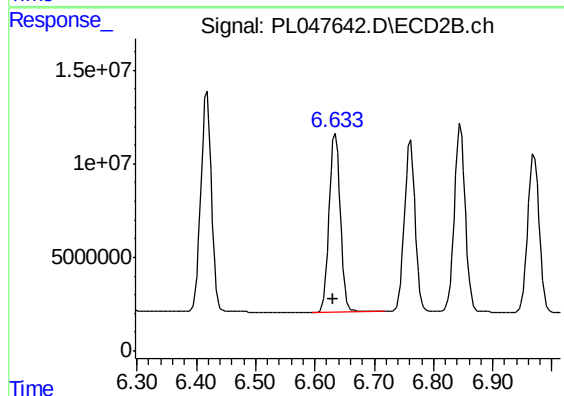
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 145500511
Conc: 47.22 ng/ml



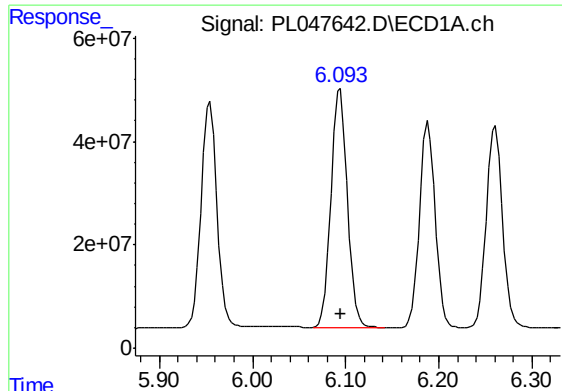
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 579944618
Conc: 51.36 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 123826415
Conc: 44.87 ng/ml



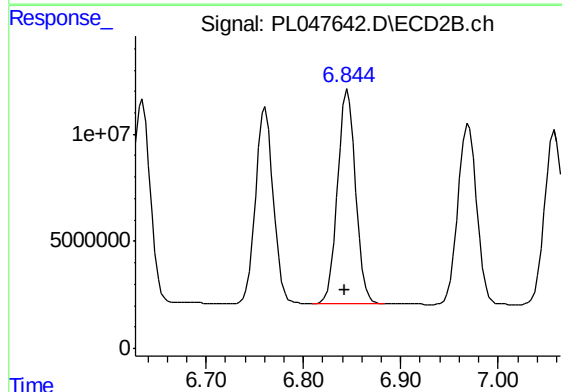
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 566225208
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

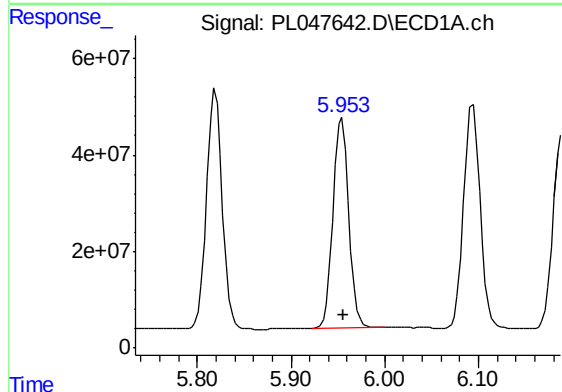
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



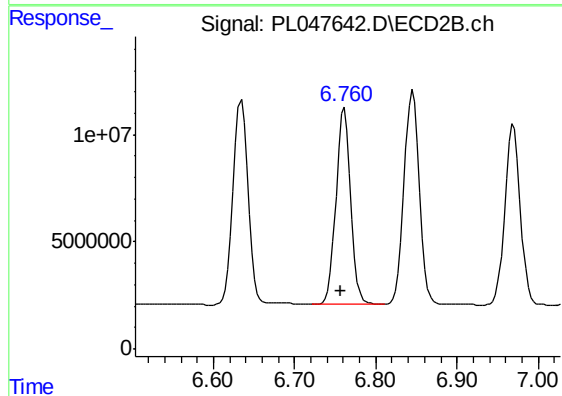
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 129976595
Conc: 46.87 ng/ml m



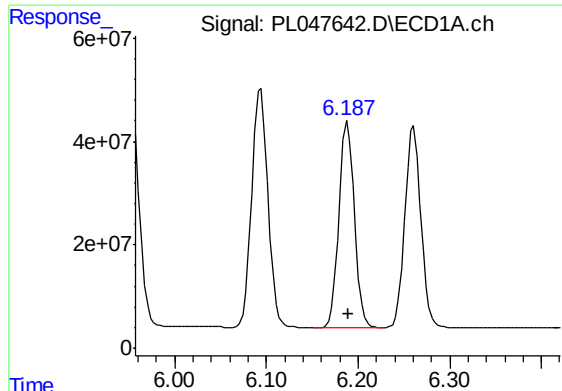
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 511166652
Conc: 56.30 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 115916970
Conc: 48.75 ng/ml



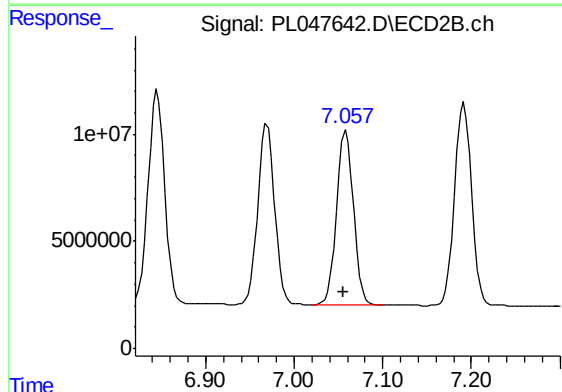
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 466356694
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

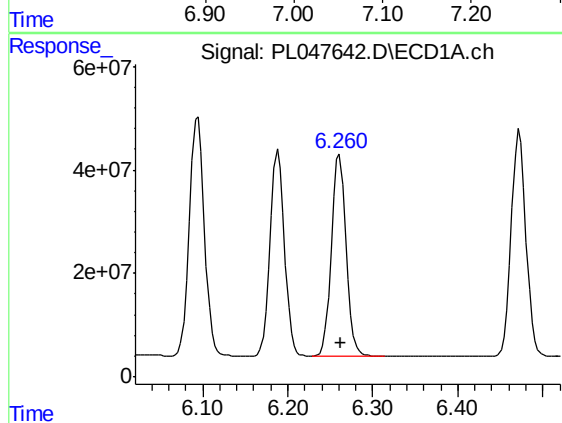
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



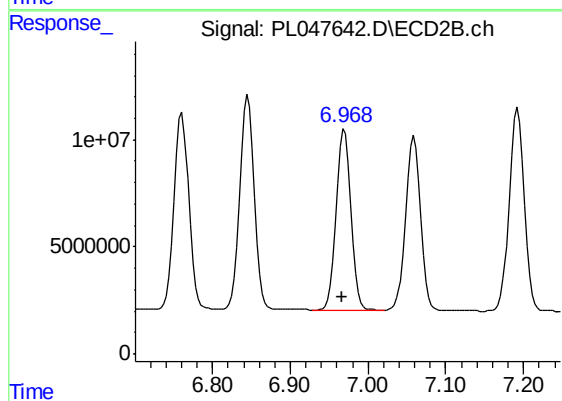
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 108332518
Conc: 43.59 ng/ml



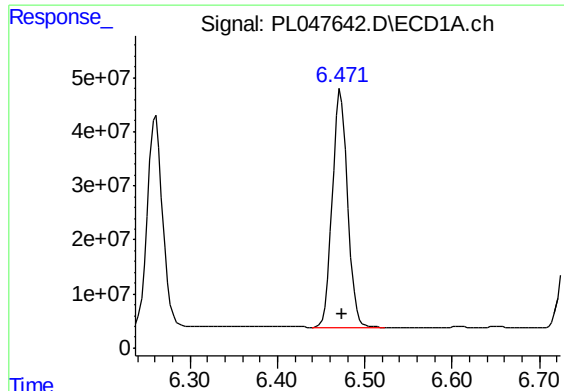
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 470790656
Conc: 53.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 112778208
Conc: 46.36 ng/ml



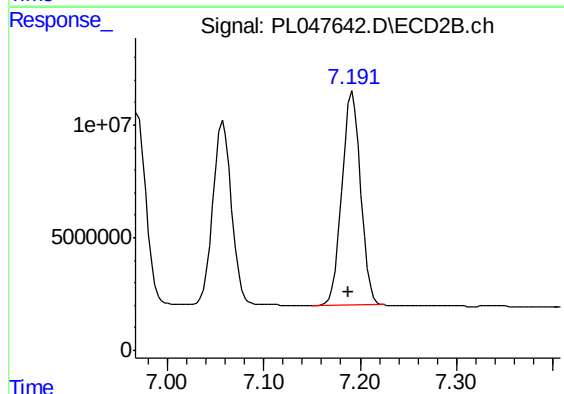
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 532170824
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

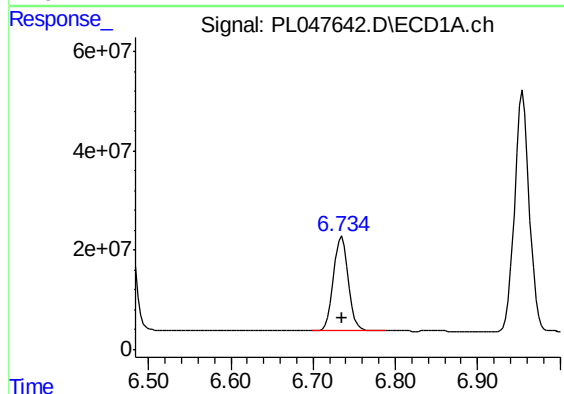
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



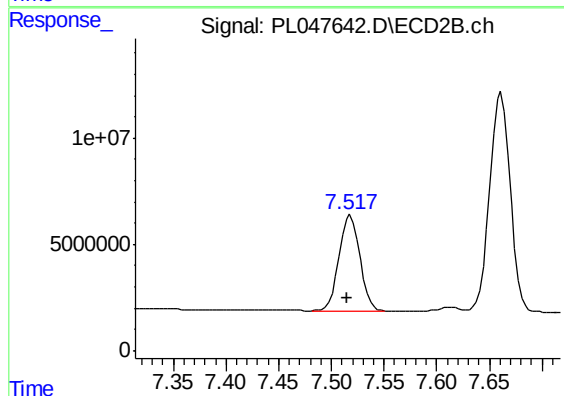
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 125877280
Conc: 47.19 ng/ml



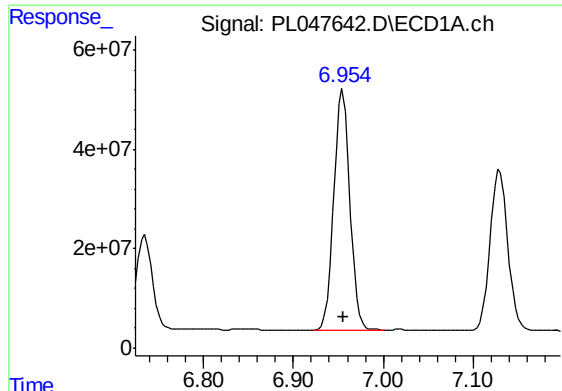
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 237439645
Conc: 49.49 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 61432516
Conc: 42.58 ng/ml



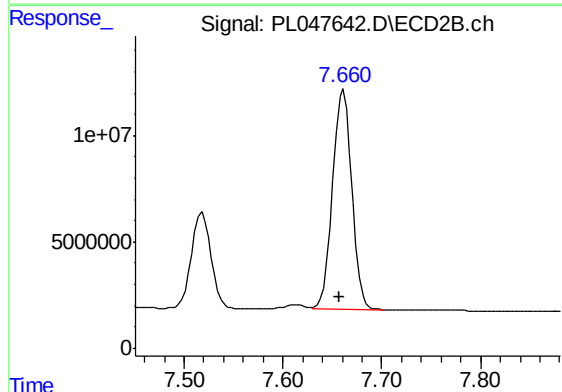
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 602967543
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

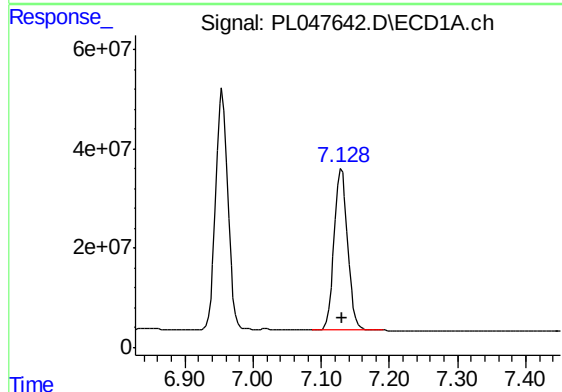
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



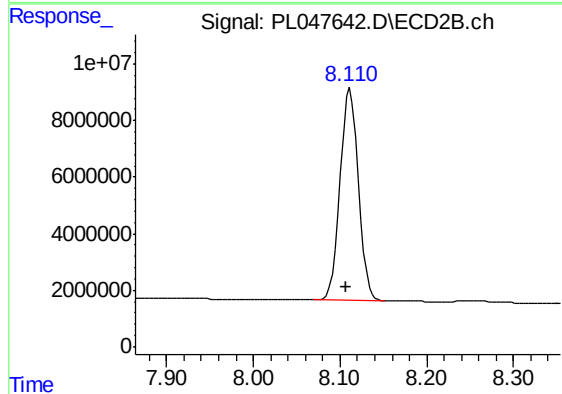
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 139663538
Conc: 49.39 ng/ml



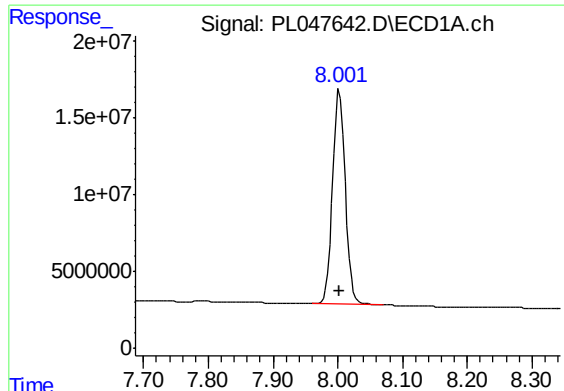
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 445815987
Conc: 55.15 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 110089710
Conc: 48.43 ng/ml



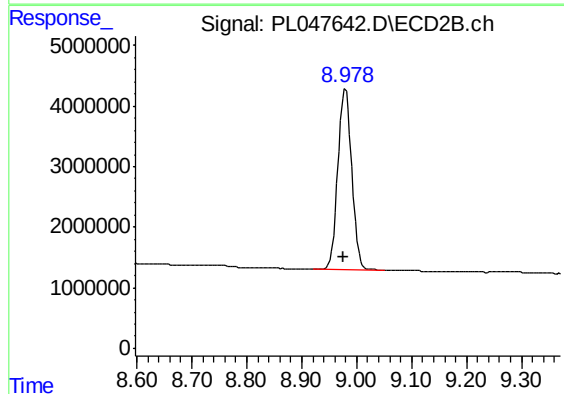
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 188191669
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119134BS

Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:06 AM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 52638502
Conc: 17.34 ng/ml