

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 06:21
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 3/14/2019 12:11:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 08:23:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	335.1E6	106.2E6	48.714	49.608
28)	SA Decachlor...	8.043	9.036	390.3E6	109.5E6	46.642	47.913
Target Compounds							
2)	A alpha-BHC	3.791	4.371	550.4E6	155.7E6	49.553	51.253
3)	MA gamma-BHC...	4.069	4.655	508.9E6	143.9E6	50.354	50.953
4)	MA Heptachlor	4.356	5.162	518.6E6	148.8E6	49.147	50.020
5)	MB Aldrin	4.597	5.466	496.3E6	137.5E6	51.027	50.915
6)	B beta-BHC	4.321	4.827	211.0E6	65521592	49.235	51.594
7)	B delta-BHC	4.517	5.043	497.6E6	126.1E6	52.062	58.649
8)	B Heptachlor...	5.034	5.852	467.5E6	136.4E6	50.090	56.798
9)	A Endosulfan I	5.366	6.208	442.1E6	125.0E6	49.464	50.208
10)	B gamma-Chl...	5.258	6.086	487.4E6	136.2E6	49.797	50.778
11)	B alpha-Chl...	5.314	6.159	477.7E6	134.8E6	49.268	49.953
12)	B 4,4'-DDE	5.481	6.316	416.1E6	119.0E6	47.405	50.924
13)	MA Dieldrin	5.606	6.465	483.4E6	130.1E6	50.578	50.637
14)	MA Endrin	5.859	6.683	431.0E6	109.7E6	47.863	48.223
15)	B Endosulfa...	6.134	6.892	427.4E6	116.5E6	49.301	49.539
16)	A 4,4'-DDD	5.993	6.806	385.3E6	102.7E6	52.620	53.405
17)	MA 4,4'-DDT	6.228	7.105	336.6E6	92528392	44.884	46.887
18)	B Endrin al...	6.301	7.017	355.9E6	100.4E6	48.685	49.130
19)	B Endosulfa...	6.513	7.239	395.4E6	110.7E6	48.647	49.221
20)	A Methoxychlor	6.772	7.562	189.7E6	58145775	43.188	47.372m
21)	B Endrin ke...	6.994	7.709	483.6E6	121.9E6	52.491m	51.254
22)	Mirex	7.172	8.162	346.0E6	96905760	46.502	48.655

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 06:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

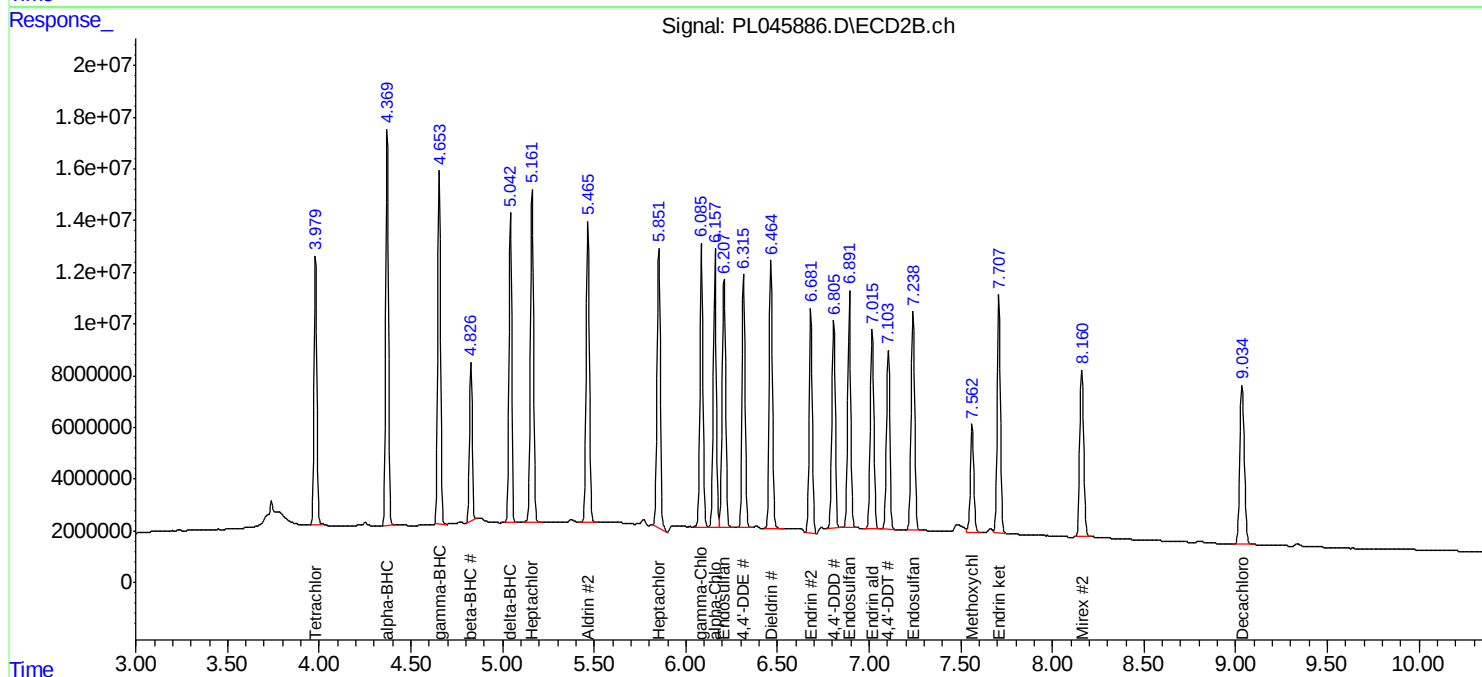
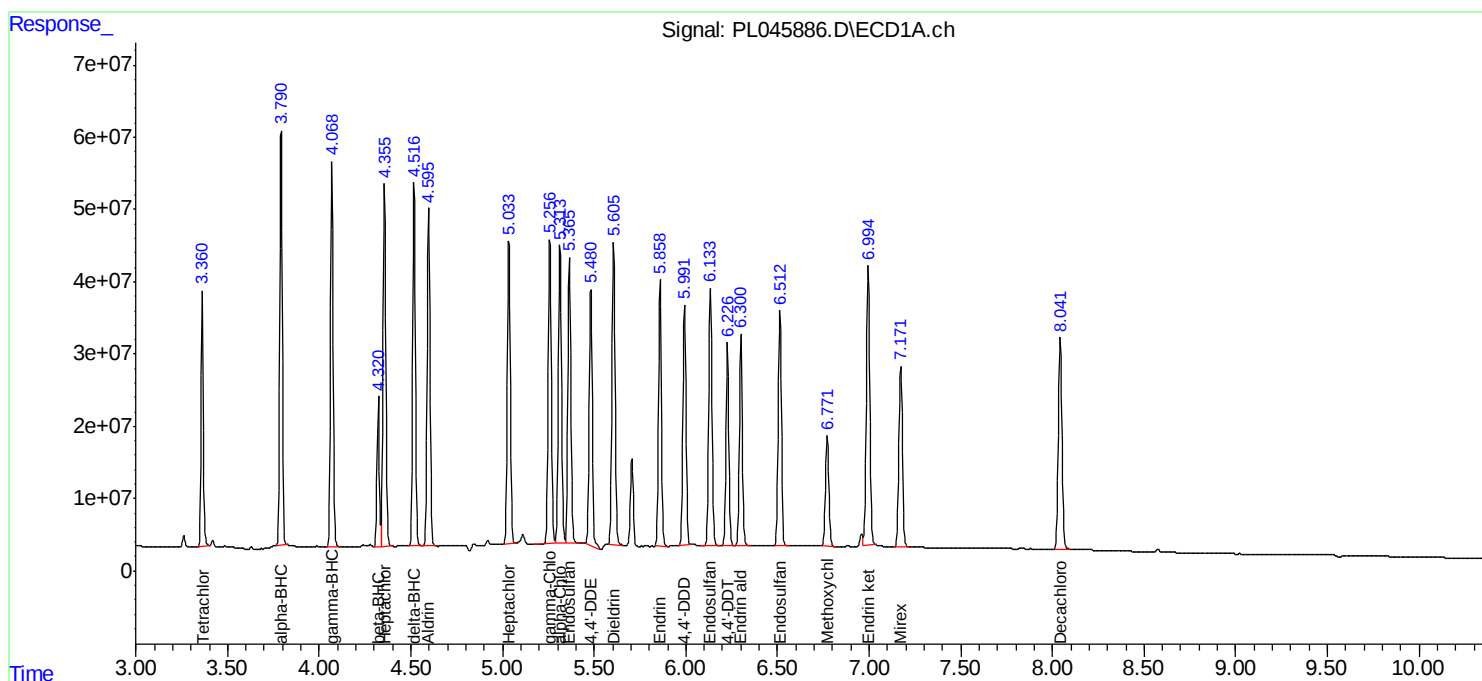
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

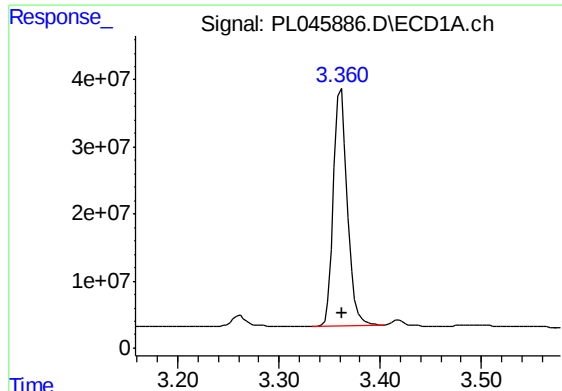
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 08:23:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





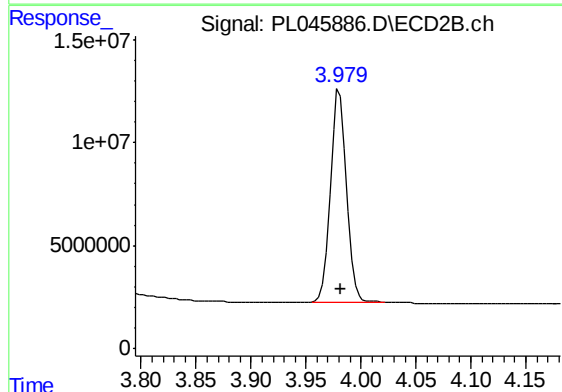
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 335116018
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

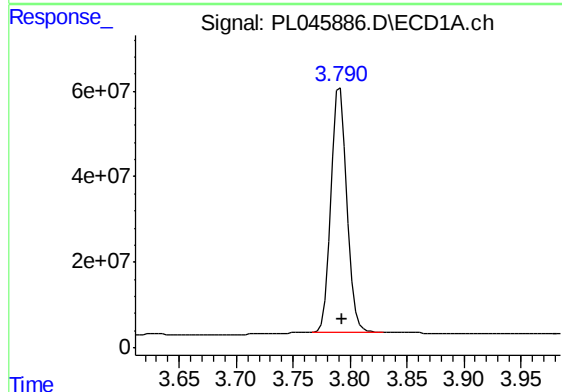
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



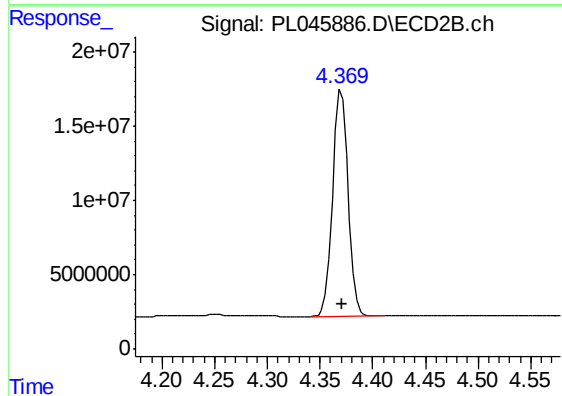
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 106237473
Conc: 49.61 ng/ml



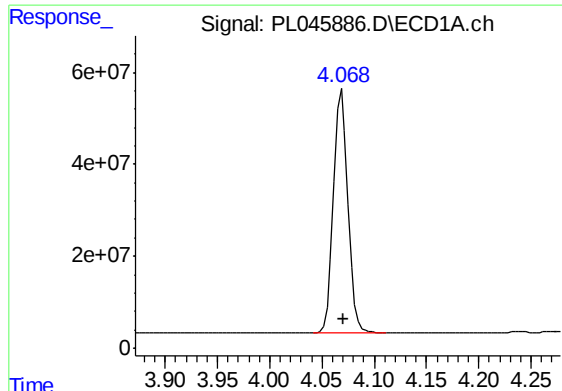
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 550403325
Conc: 49.55 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 155740418
Conc: 51.25 ng/ml



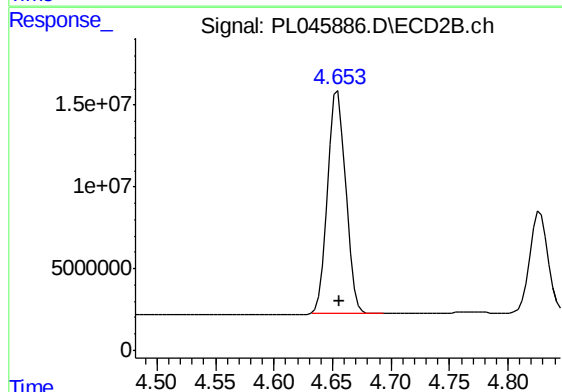
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 508933075
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

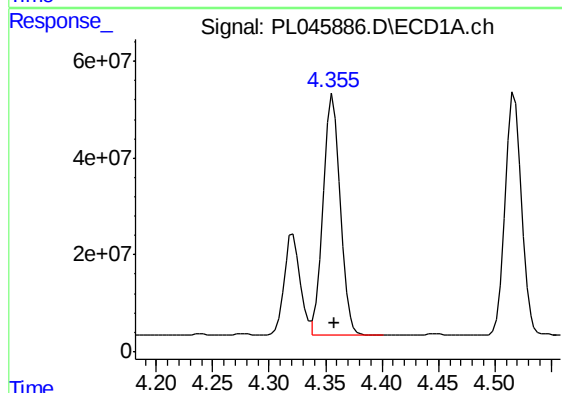
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



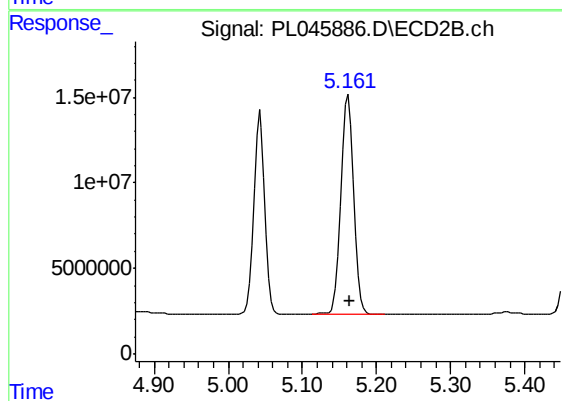
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 143922595
Conc: 50.95 ng/ml



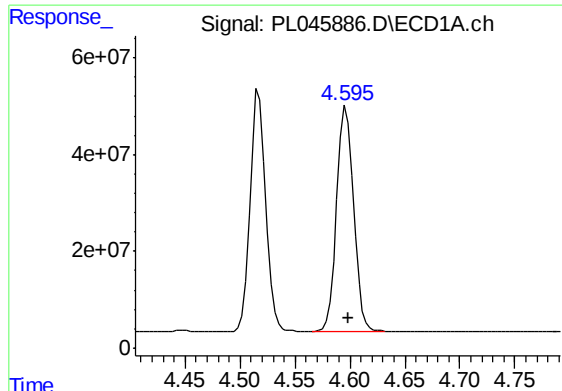
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 518612480
Conc: 49.15 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 148807116
Conc: 50.02 ng/ml



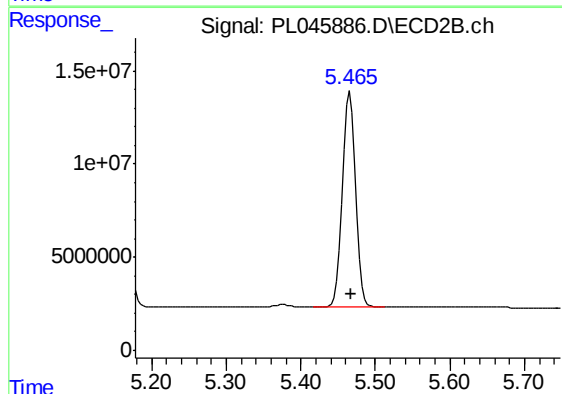
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 496306024
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

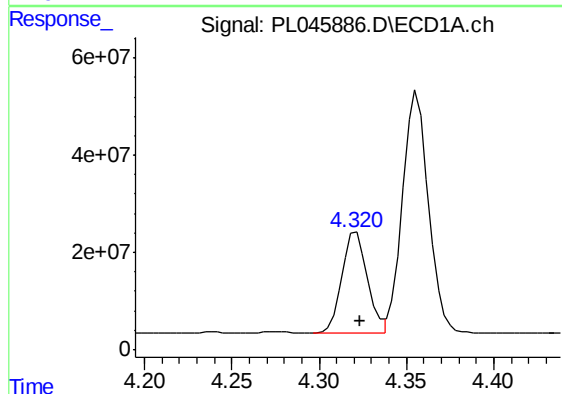
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



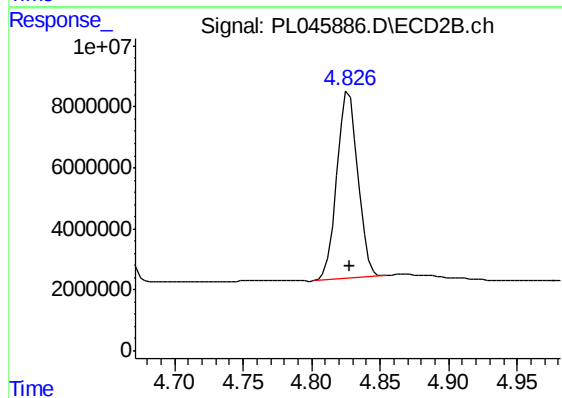
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 137520024
Conc: 50.92 ng/ml



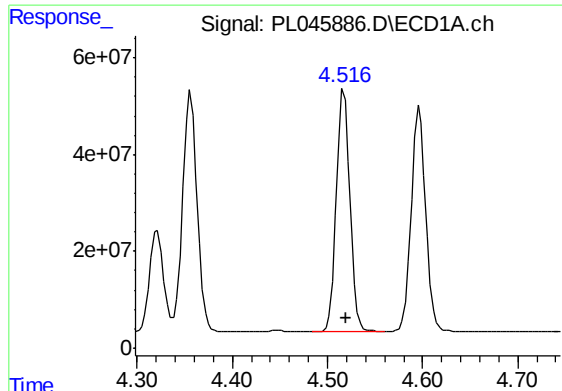
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 211022274
Conc: 49.23 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 65521592
Conc: 51.59 ng/ml



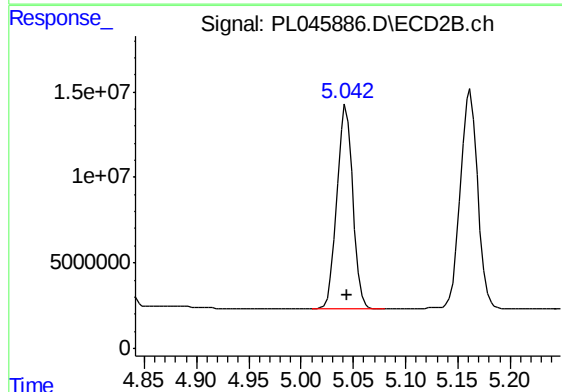
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 497603493
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

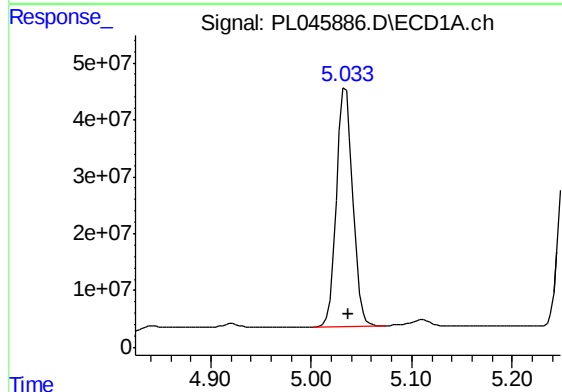
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



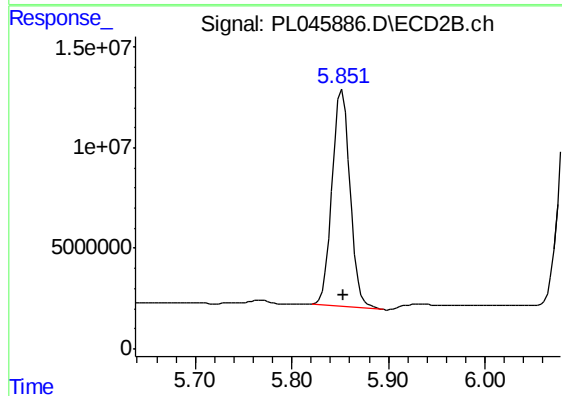
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 126147663
Conc: 58.65 ng/ml



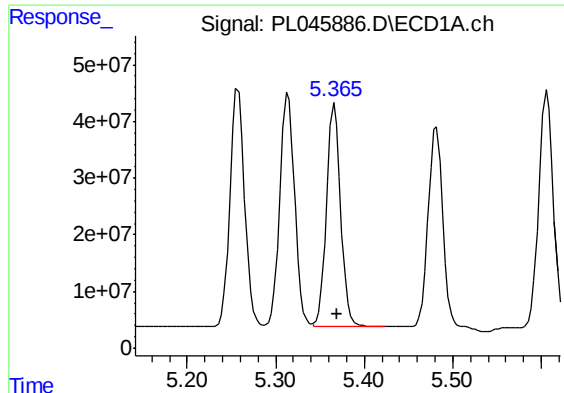
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 467491334
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 136425029
Conc: 56.80 ng/ml



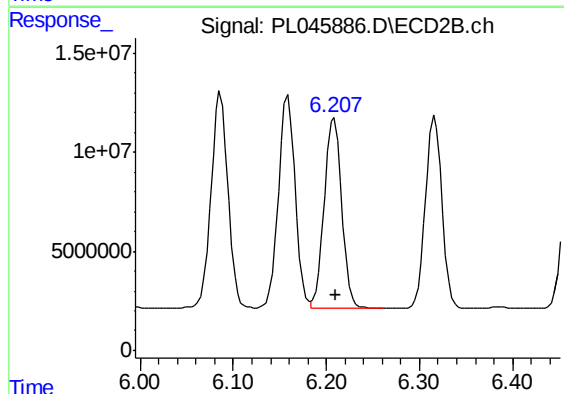
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 442123077
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

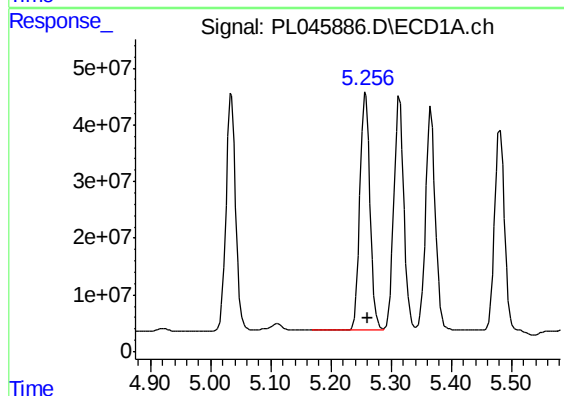
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



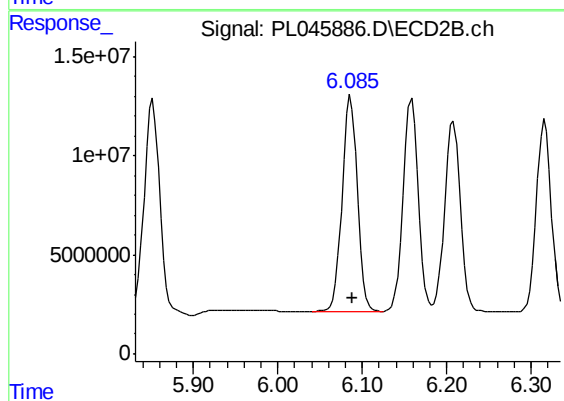
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 125032975
Conc: 50.21 ng/ml



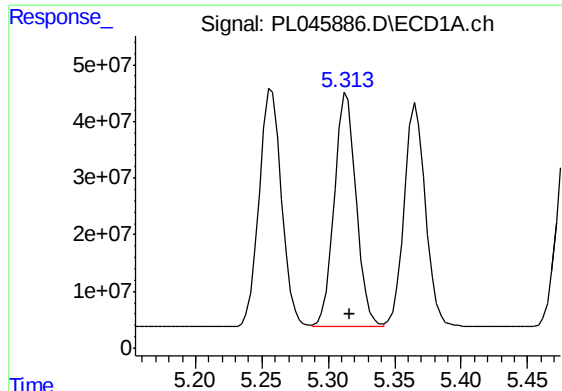
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 487363011
Conc: 49.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 136235101
Conc: 50.78 ng/ml



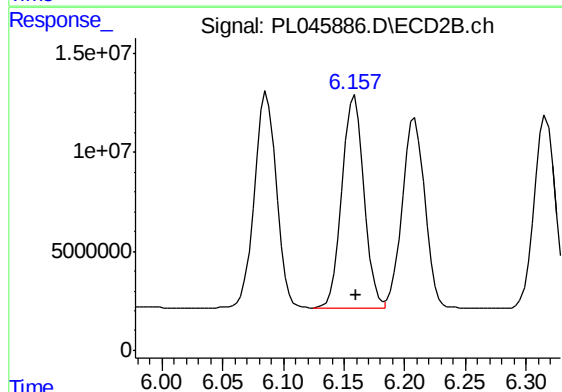
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 477748713
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

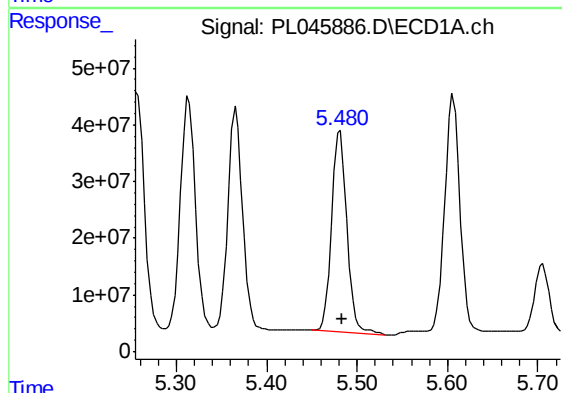
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



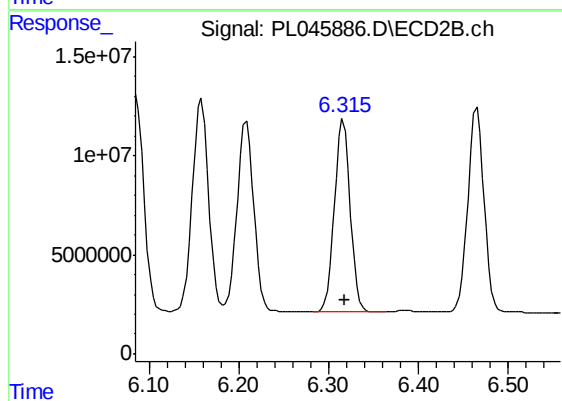
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 134757396
Conc: 49.95 ng/ml



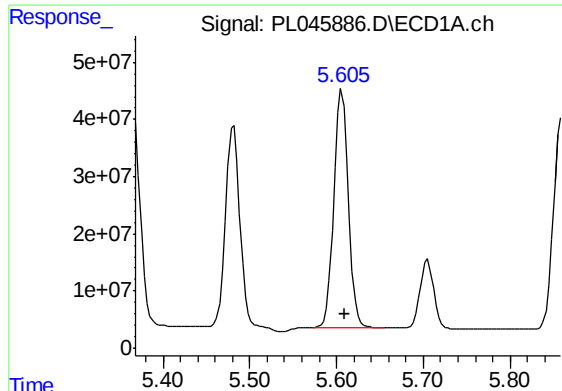
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 416131107
Conc: 47.41 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 118953760
Conc: 50.92 ng/ml



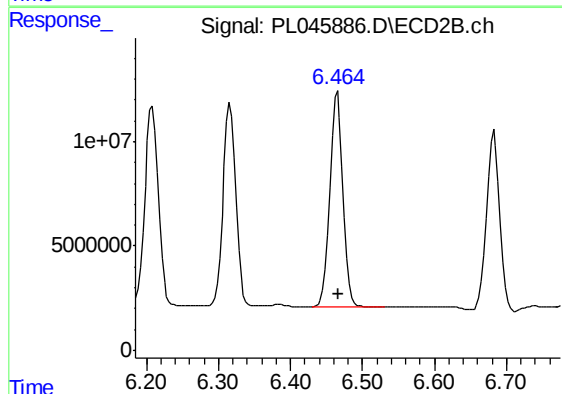
#13 Dielldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 483423681
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

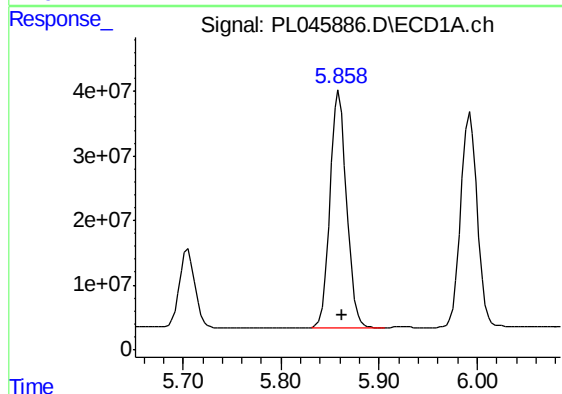
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



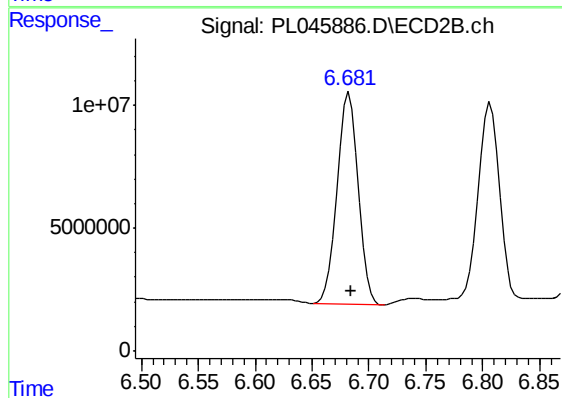
#13 Dielldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 130123148
Conc: 50.64 ng/ml



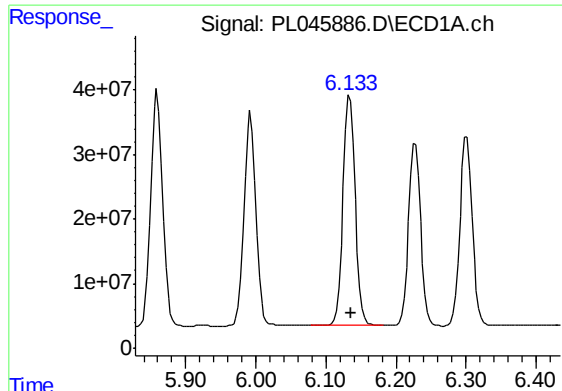
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 431042320
Conc: 47.86 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 109722287
Conc: 48.22 ng/ml



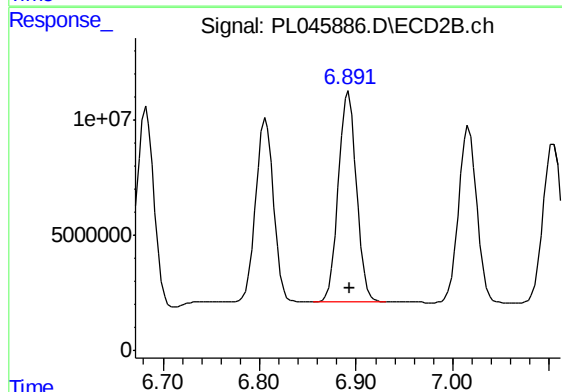
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 427371233
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

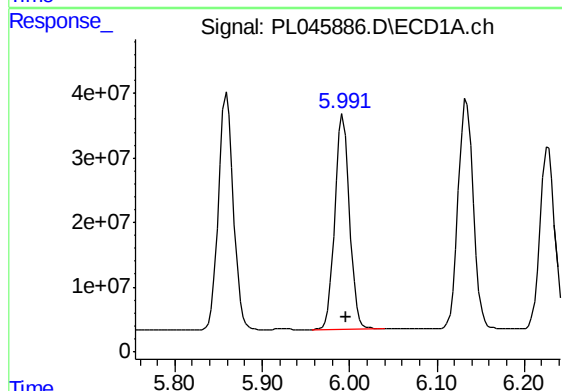
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



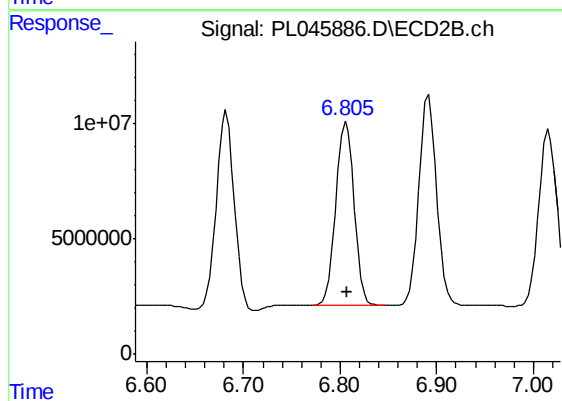
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 116496244
Conc: 49.54 ng/ml



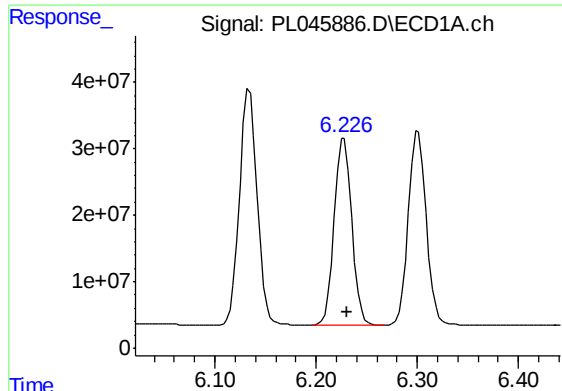
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 385270125
Conc: 52.62 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 102702217
Conc: 53.40 ng/ml



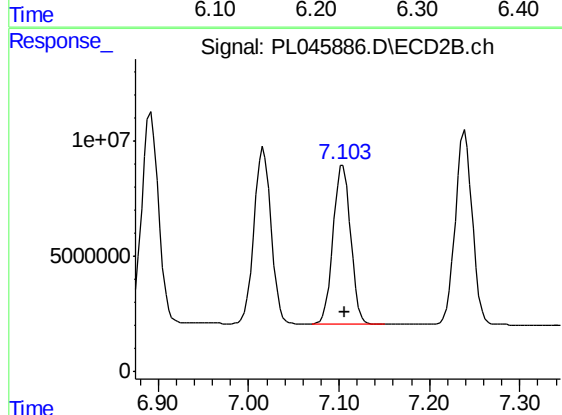
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 336633571
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

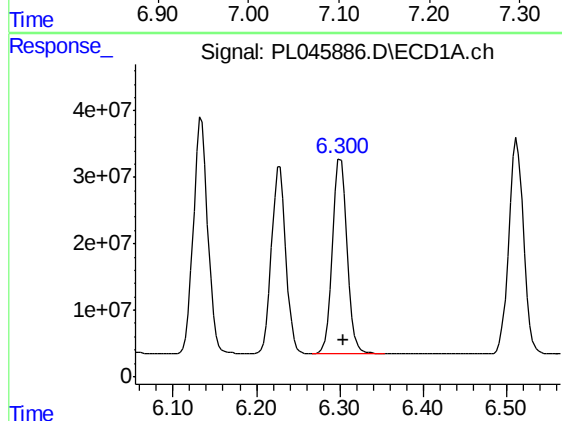
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



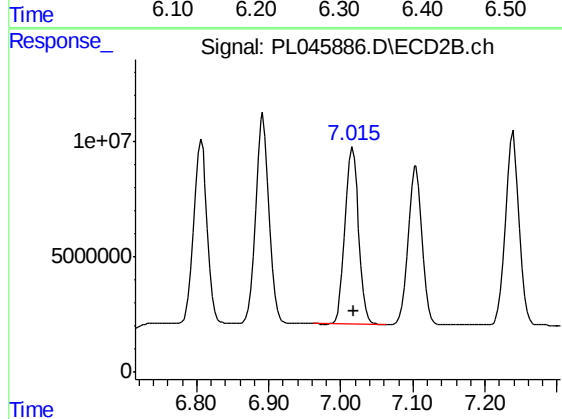
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 92528392
Conc: 46.89 ng/ml



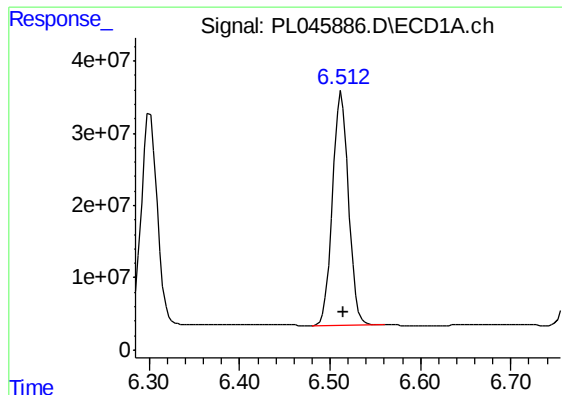
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 355865383
Conc: 48.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 100431055
Conc: 49.13 ng/ml



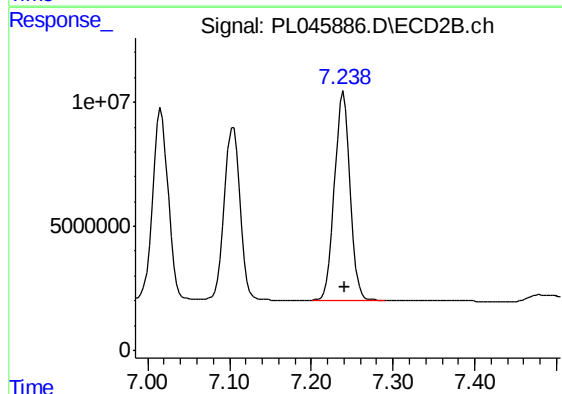
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 395410678
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

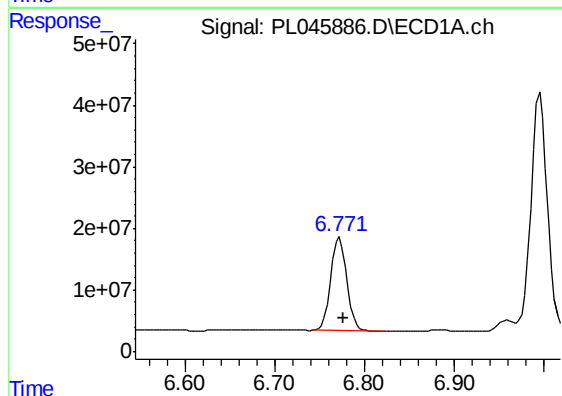
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



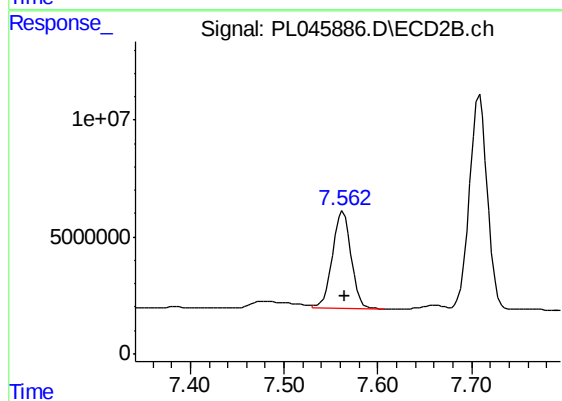
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 110722858
Conc: 49.22 ng/ml



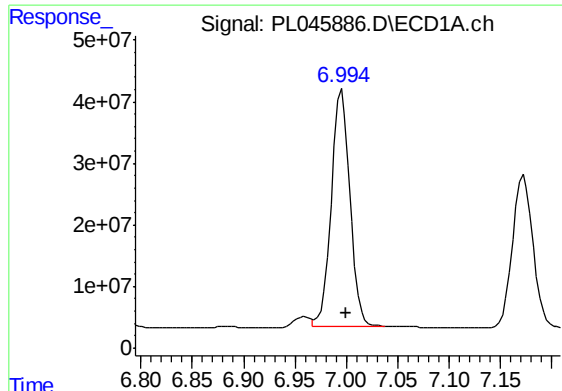
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 189668638
Conc: 43.19 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 58145775
Conc: 47.37 ng/ml m



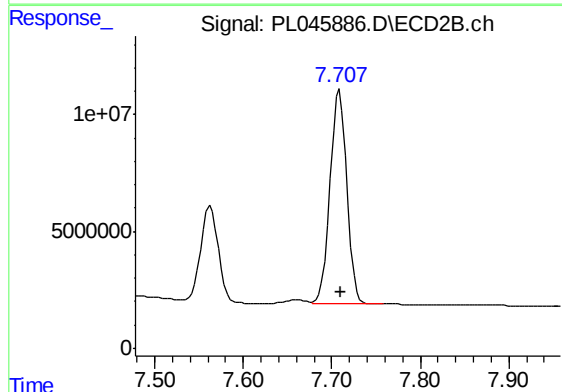
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 483584562
Conc: 52.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

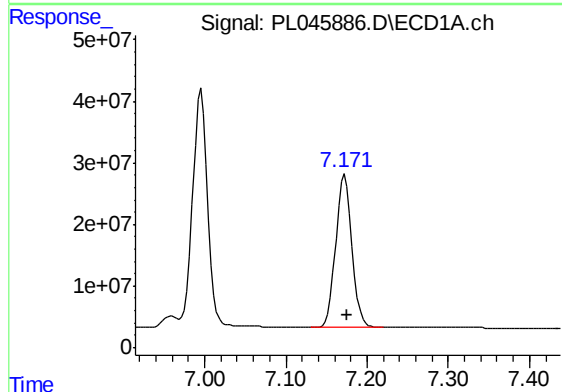
Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



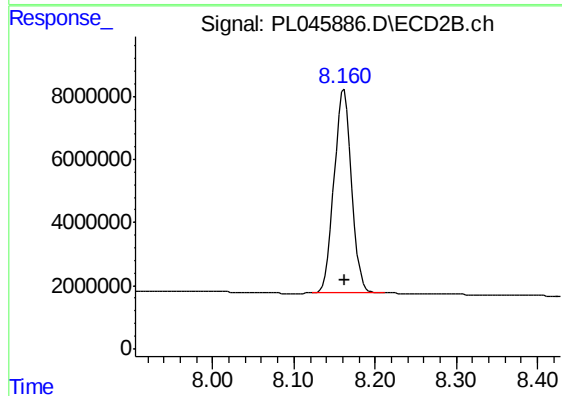
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 121902598
Conc: 51.25 ng/ml



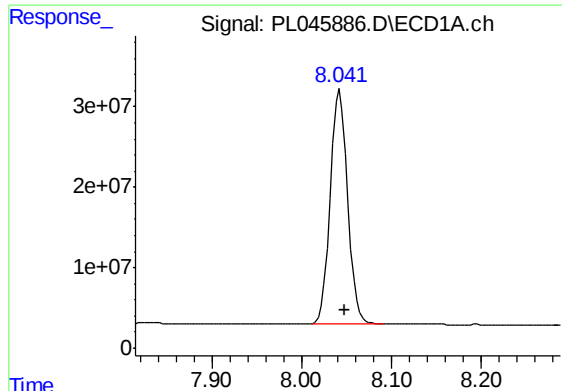
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 345977436
Conc: 46.50 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 96905760
Conc: 48.66 ng/ml



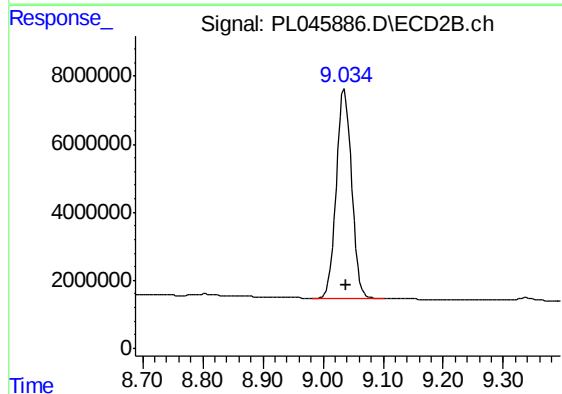
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 390278131
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:34 PM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 109477253
Conc: 47.91 ng/ml