

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 15:05
 Operator : SG\AJ
 Sample : PB123300BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123300BS

Manual Integrations
 APPROVED

Ankita
 9/24/2019 12:21:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:09:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.047	134.7E6	41332982	17.273	18.969
28)	SA Decachlor...	8.352	9.126	149.7E6	47951694	17.122	20.024
Target Compounds							
2)	A alpha-BHC	3.996	4.439	663.7E6	163.0E6	55.202m	53.318
3)	MA gamma-BHC...	4.285	4.724	590.6E6	156.5E6	52.195	54.188
4)	MA Heptachlor	4.594	5.234	607.6E6	166.1E6	53.771	56.588
5)	MB Aldrin	4.847	5.541	568.8E6	153.0E6	52.671	57.776
6)	B beta-BHC	4.535	4.892	249.5E6	78139281	50.973	58.590
7)	B delta-BHC	4.744	5.110	543.5E6	144.1E6	48.092	50.329
8)	B Heptachlo...	5.293	5.926	527.5E6	153.9E6	51.628	58.682
9)	A Endosulfan I	5.637	6.283	491.7E6	134.3E6	50.403	57.614
10)	B gamma-Chl...	5.523	6.159	550.8E6	147.1E6	51.864	57.804
11)	B alpha-Chl...	5.582	6.232	533.2E6	144.2E6	51.577	57.721
12)	B 4,4'-DDE	5.745	6.388	439.2E6	142.2E6	47.071	58.325
13)	MA Dieldrin	5.882	6.540	539.8E6	143.2E6	52.075	58.648
14)	MA Endrin	6.141	6.757	458.8E6	114.9E6	55.490	59.342
15)	B Endosulfa...	6.413	6.966	470.7E6	126.8E6	48.528	56.814
16)	A 4,4'-DDD	6.264	6.877	402.3E6	111.3E6	52.532	60.417
17)	MA 4,4'-DDT	6.508	7.176	409.8E6	106.2E6	52.801	58.059
18)	B Endrin al...	6.582	7.089	388.8E6	105.7E6	50.285	56.955
19)	B Endosulfa...	6.796	7.312	372.9E6	111.1E6	44.960	54.090
20)	A Methoxychlor	7.054	7.633	206.6E6	55834648	51.108	55.101
21)	B Endrin ke...	7.290	7.783	493.0E6	123.0E6	47.476	55.374
22)	Mirex	7.487	8.239	320.8E6	91218096	41.943	53.299 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
Data File : PL052665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 15:05
Operator : SG\AJ
Sample : PB123300BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

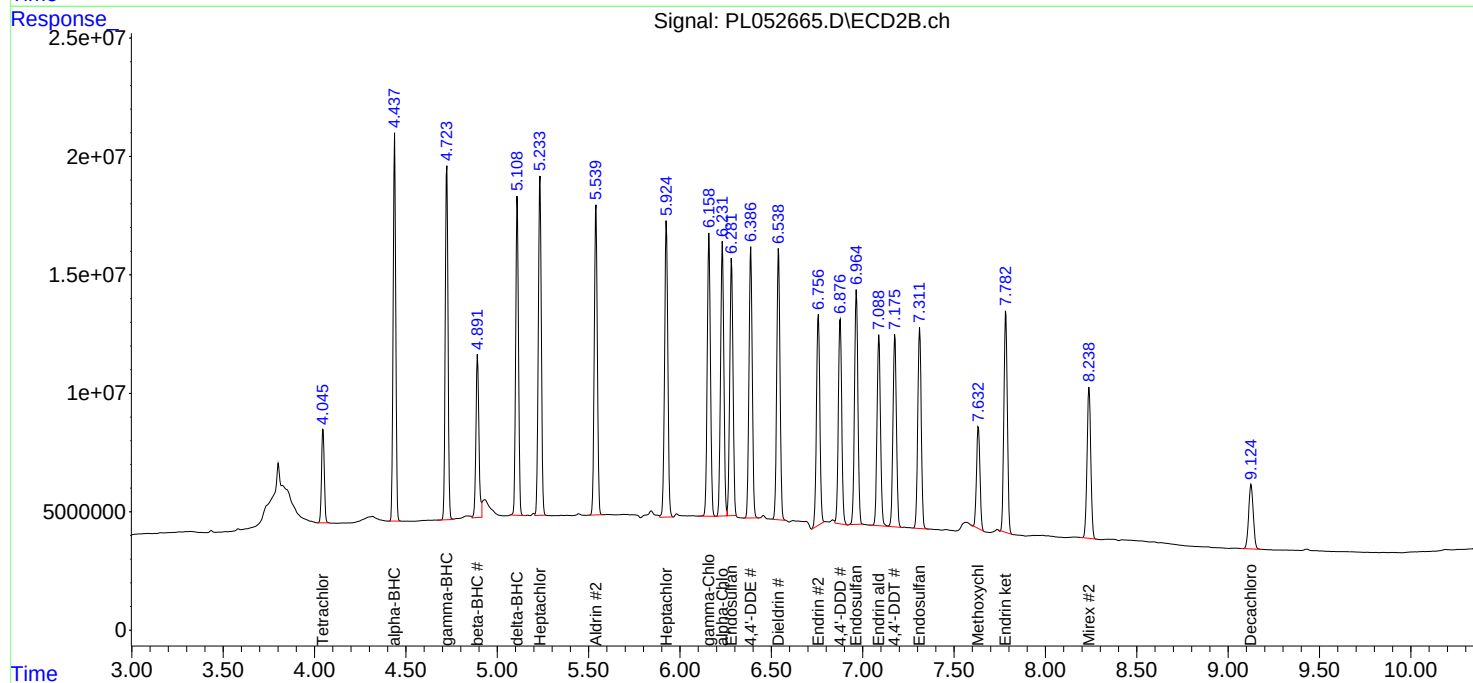
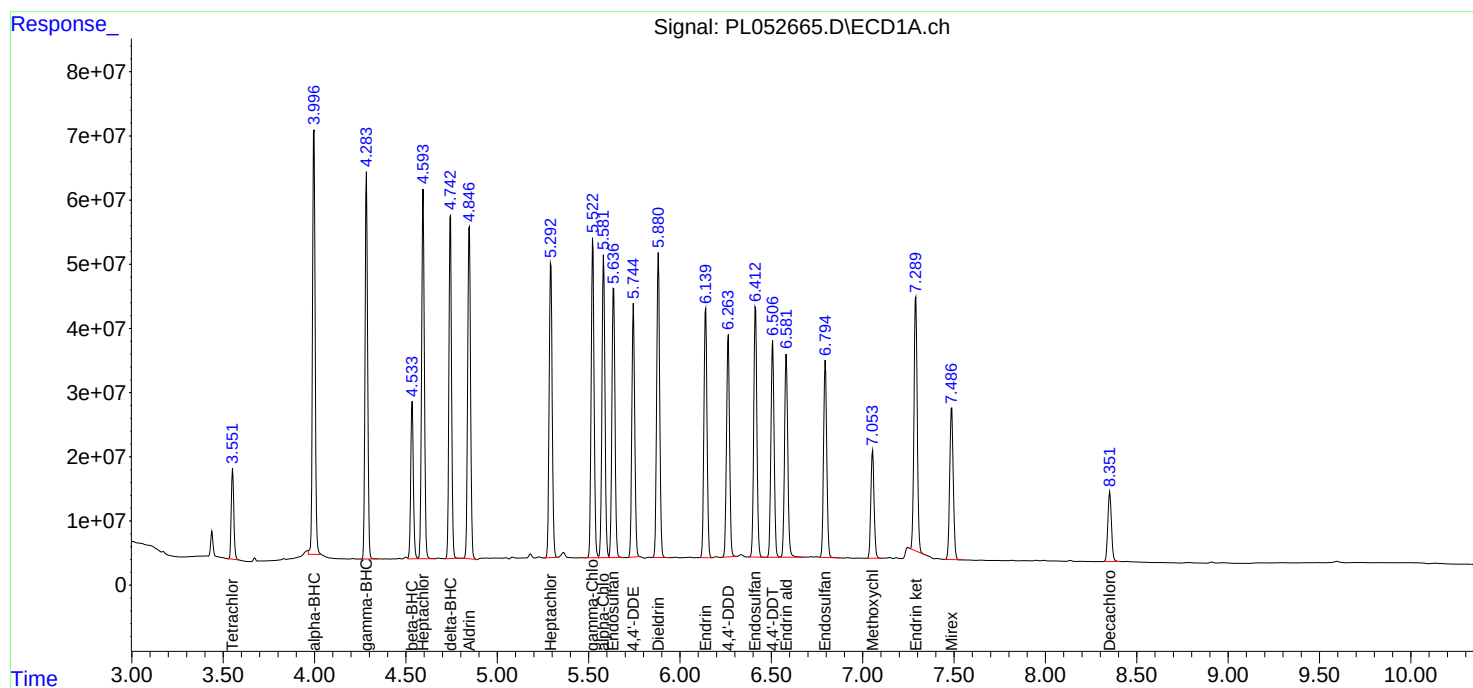
Instrument :
ECD_L
ClientSampled :
PB123300BS

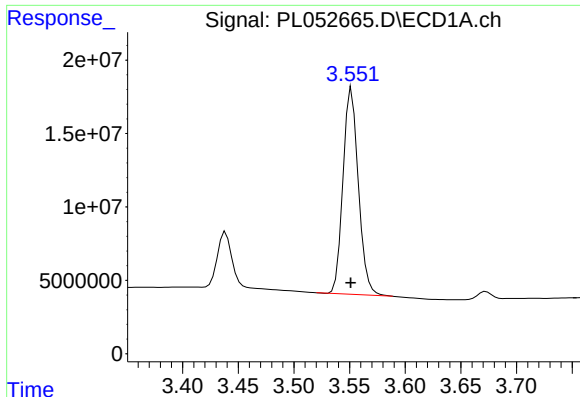
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:09:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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





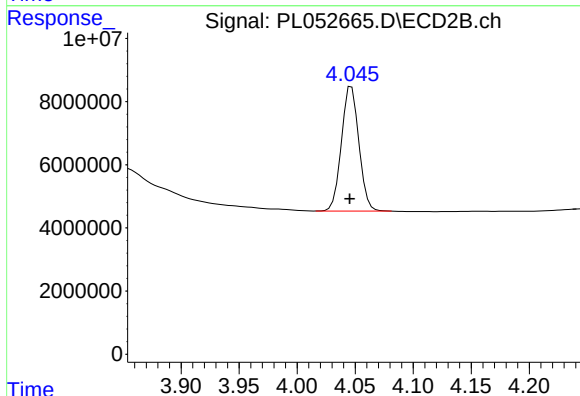
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 134692145
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

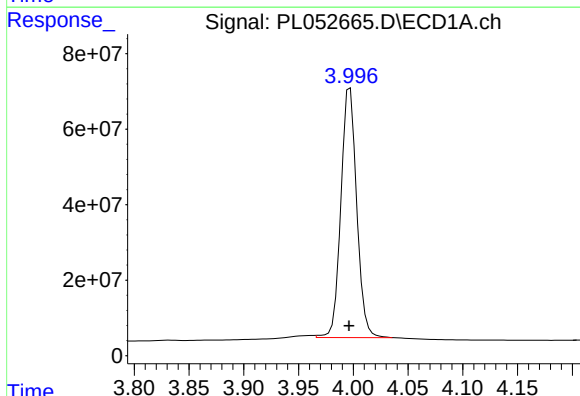
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



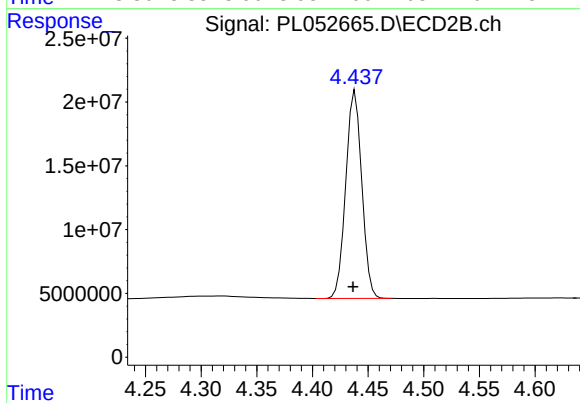
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 41332982
Conc: 18.97 ng/ml



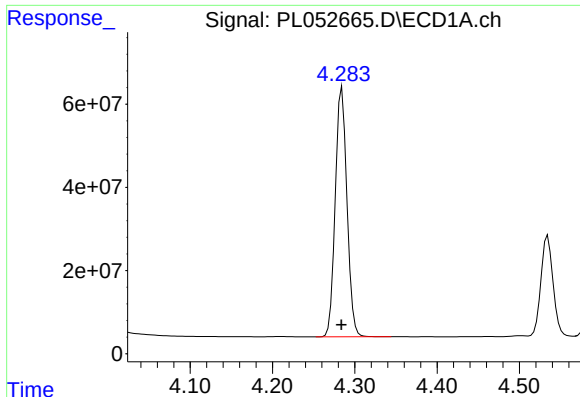
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 663662459
Conc: 55.20 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 162972898
Conc: 53.32 ng/ml



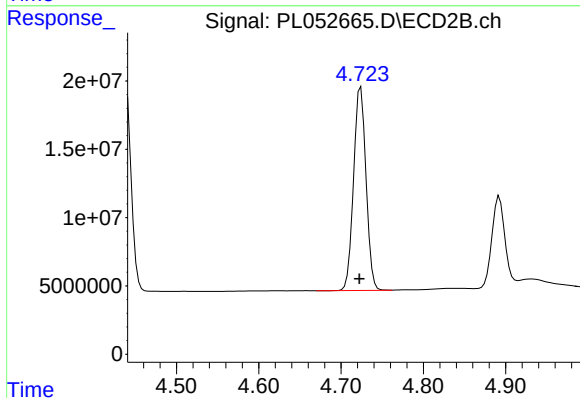
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 590556792
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

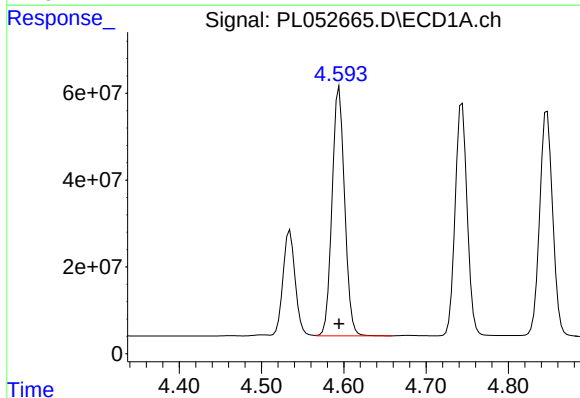
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



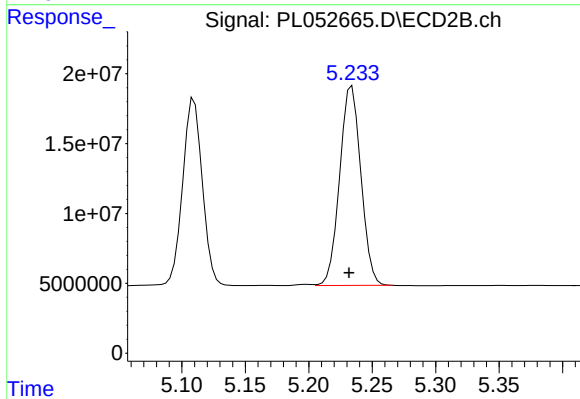
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 156466947
Conc: 54.19 ng/ml



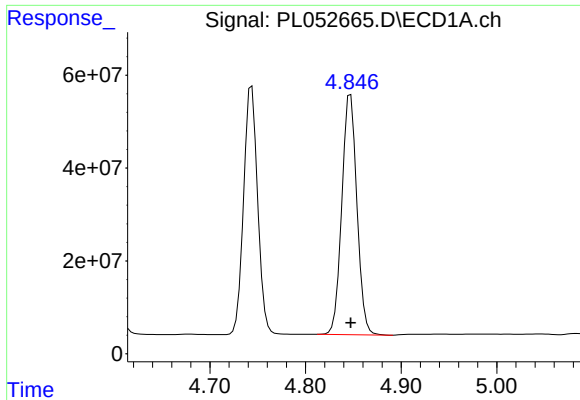
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 607558452
Conc: 53.77 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 166075316
Conc: 56.59 ng/ml



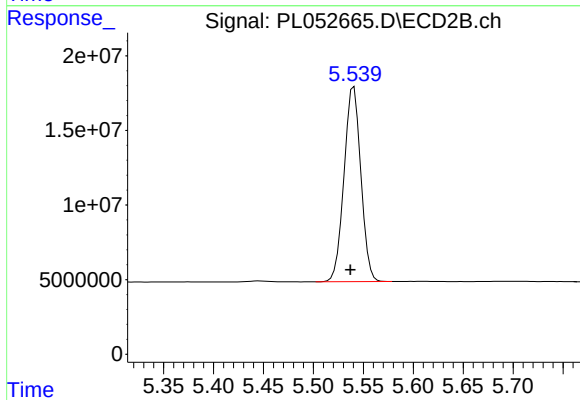
#5 Aldrin

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 568771115
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

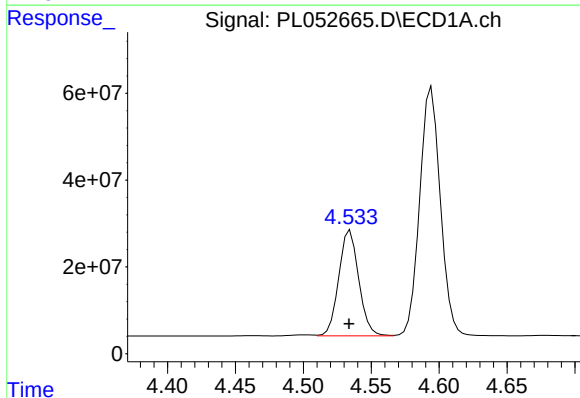
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



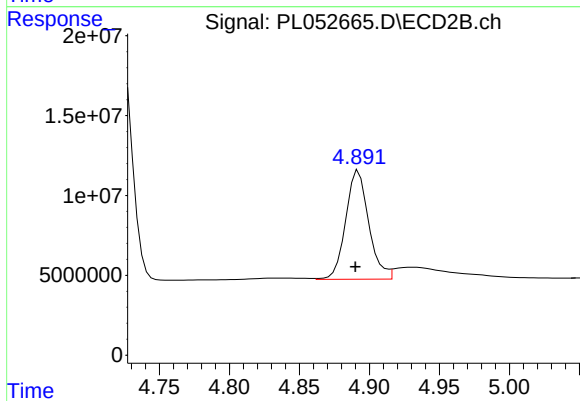
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 153034615
Conc: 57.78 ng/ml



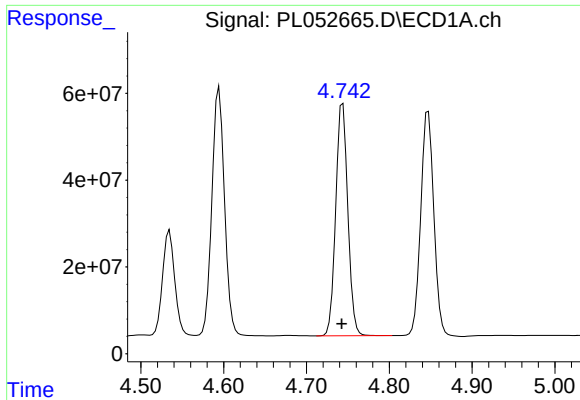
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 249453481
Conc: 50.97 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.002 min
Response: 78139281
Conc: 58.59 ng/ml



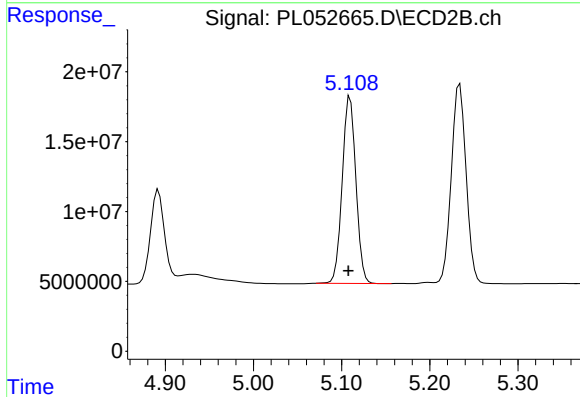
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 543467854
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

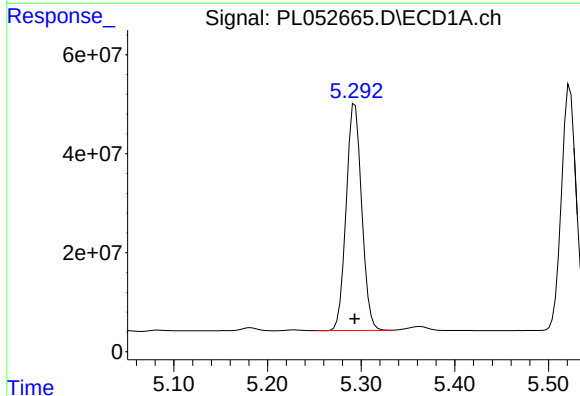
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



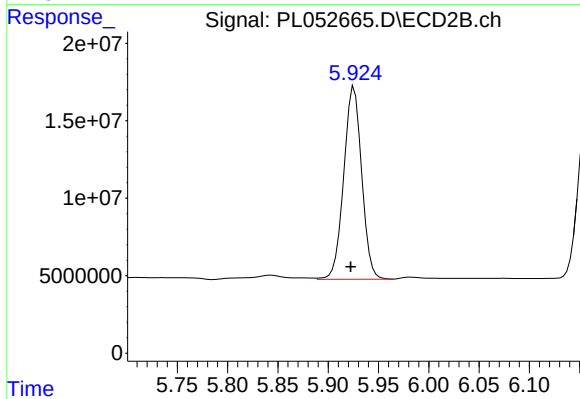
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 144083688
Conc: 50.33 ng/ml



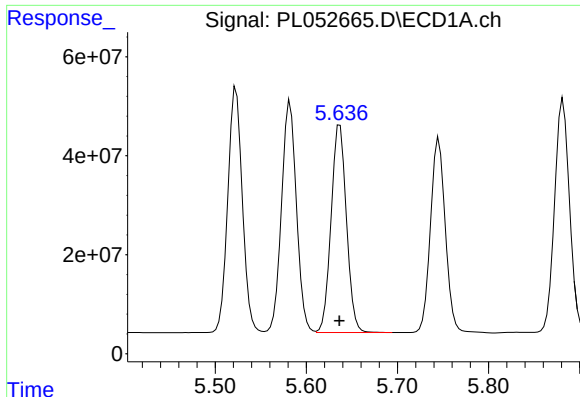
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 527496355
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 153892086
Conc: 58.68 ng/ml



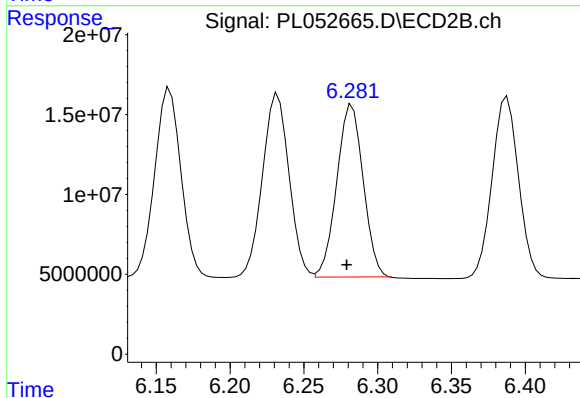
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 491709807
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

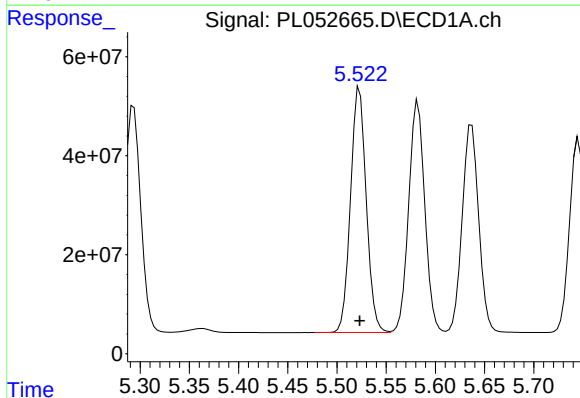
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



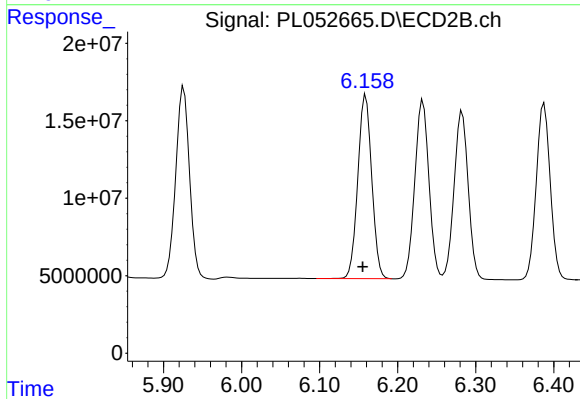
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 134310138
Conc: 57.61 ng/ml



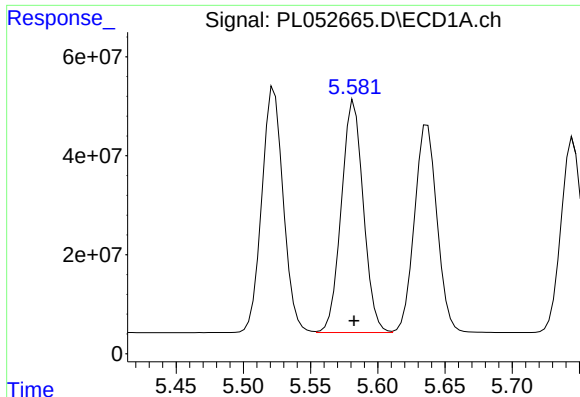
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 550803784
Conc: 51.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 147052362
Conc: 57.80 ng/ml



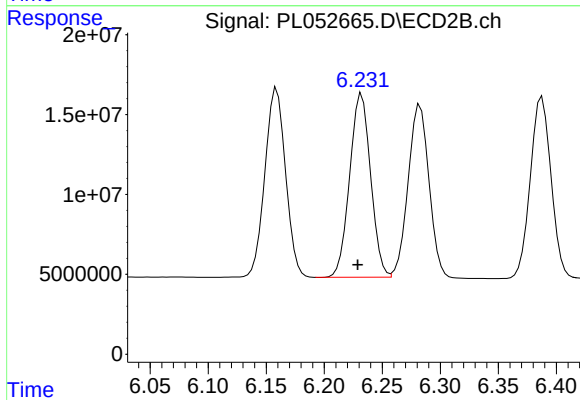
#11 alpha-Chlordane

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 533169041
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

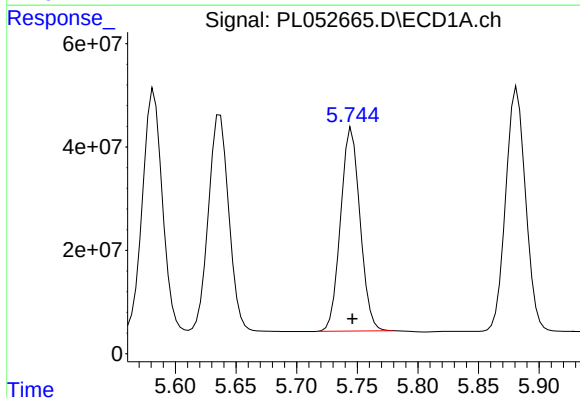
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



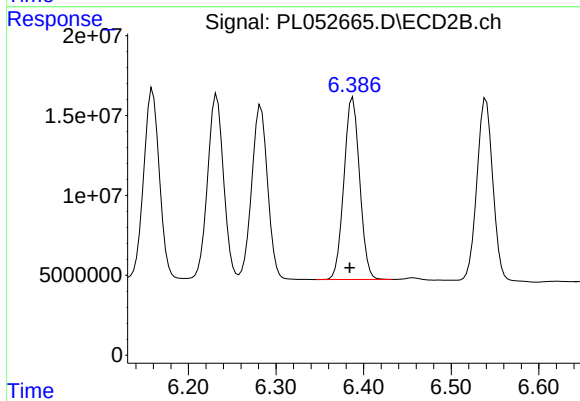
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 144189831
Conc: 57.72 ng/ml



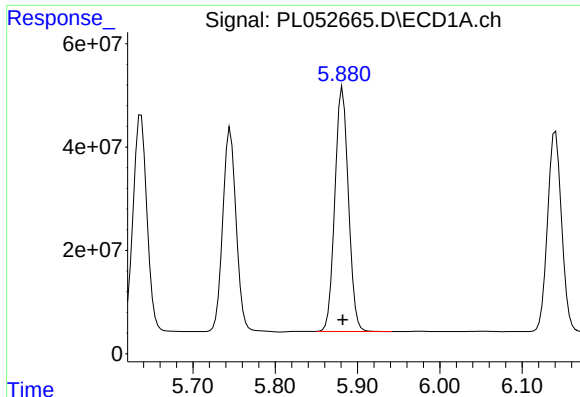
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 439226793
Conc: 47.07 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 142196203
Conc: 58.32 ng/ml



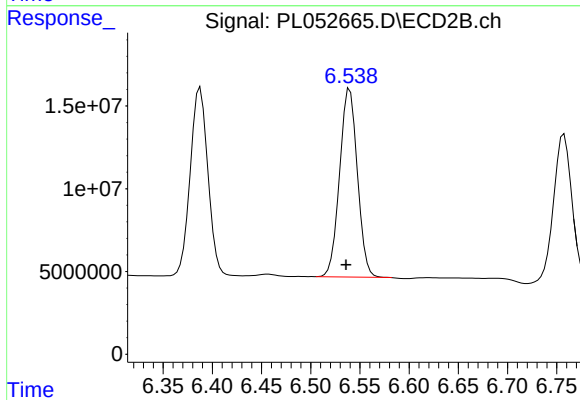
#13 Dieldrin

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 539815987
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

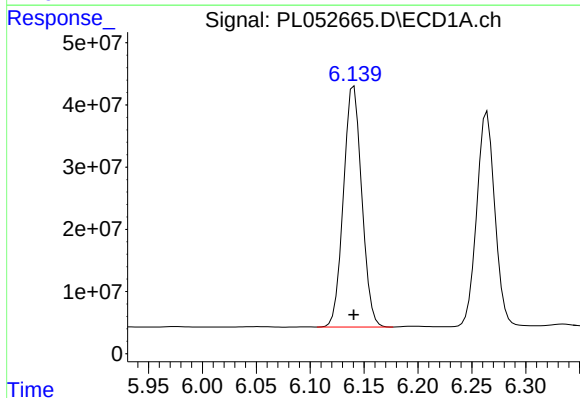
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



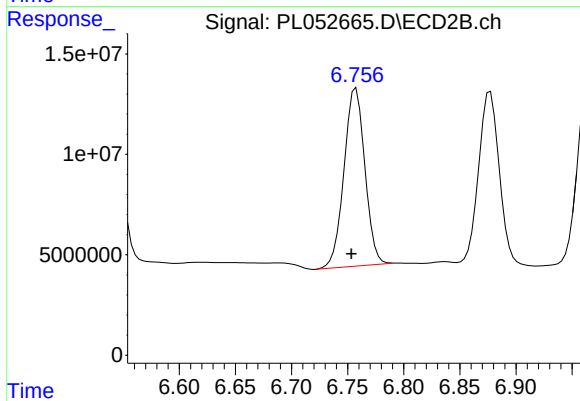
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 143224433
Conc: 58.65 ng/ml



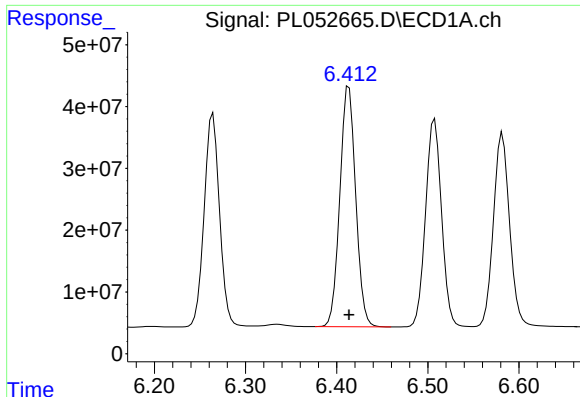
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 458775583
Conc: 55.49 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 114861133
Conc: 59.34 ng/ml



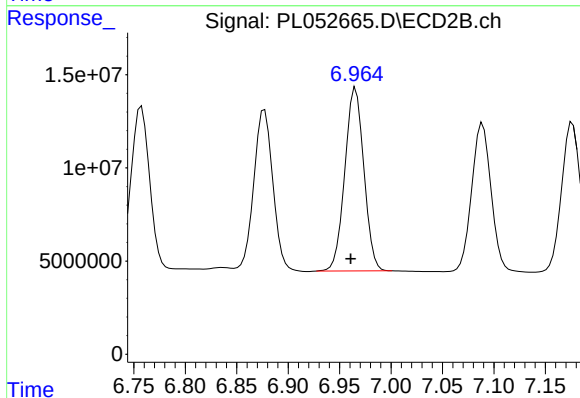
#15 Endosulfan II

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 470713709
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

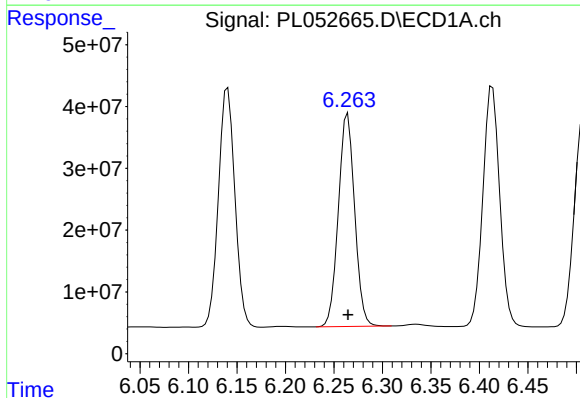
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



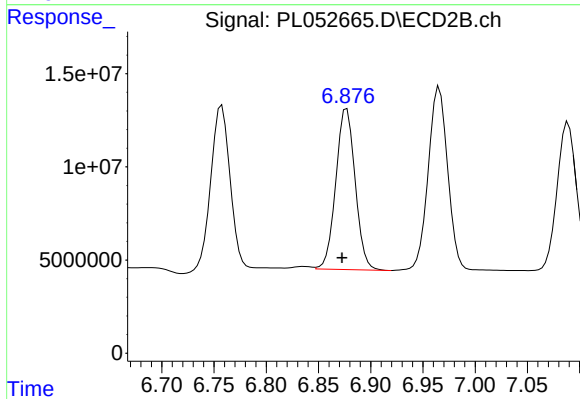
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 126820454
Conc: 56.81 ng/ml



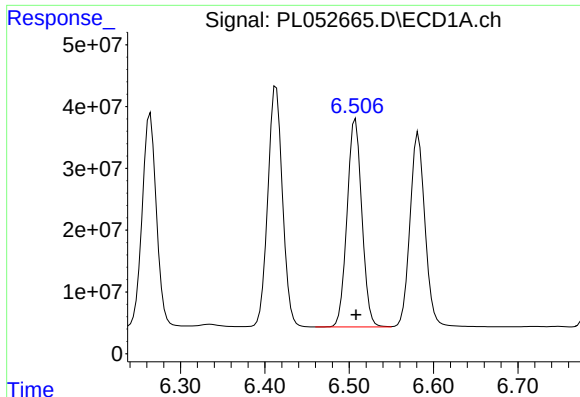
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 402338865
Conc: 52.53 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 111275710
Conc: 60.42 ng/ml



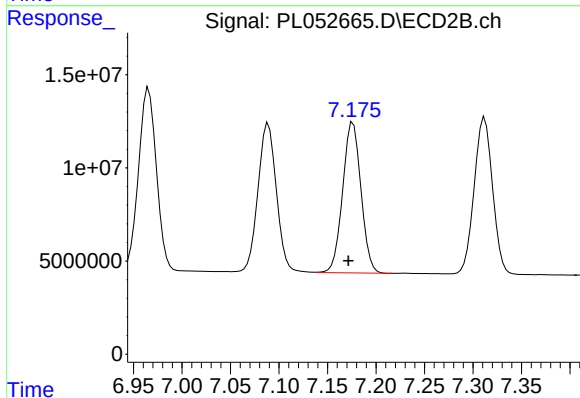
#17 4,4'-DDT

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 409804954
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

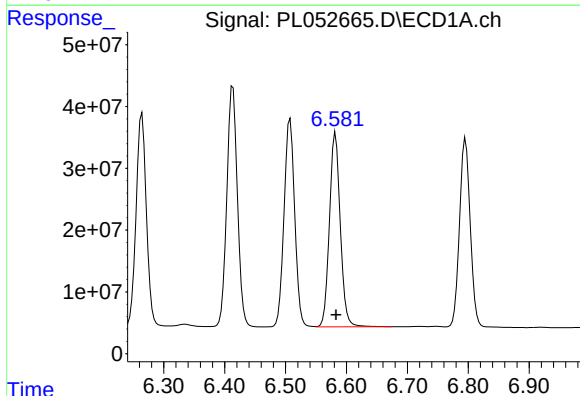
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



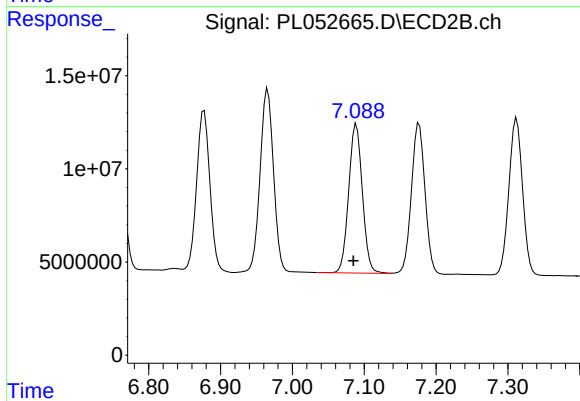
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 106193471
Conc: 58.06 ng/ml



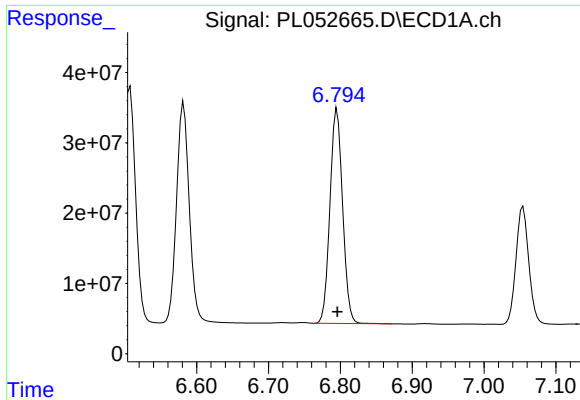
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 388794449
Conc: 50.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 105652754
Conc: 56.95 ng/ml



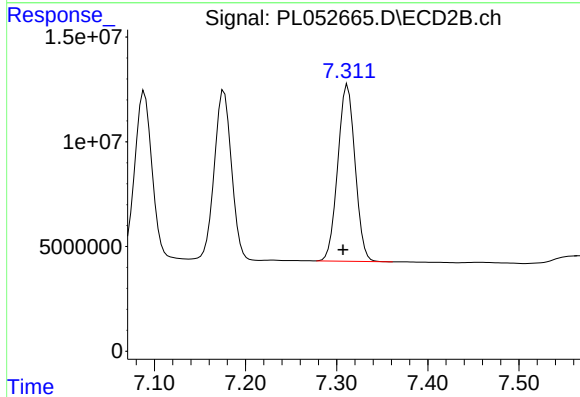
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 372935900
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

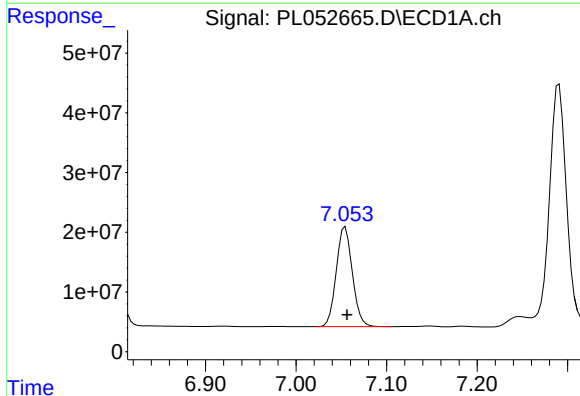
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



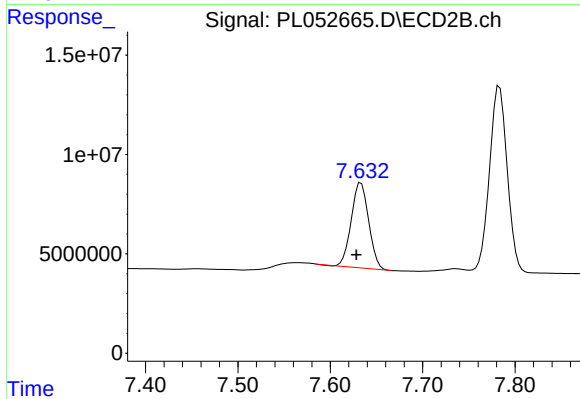
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 111094820
Conc: 54.09 ng/ml



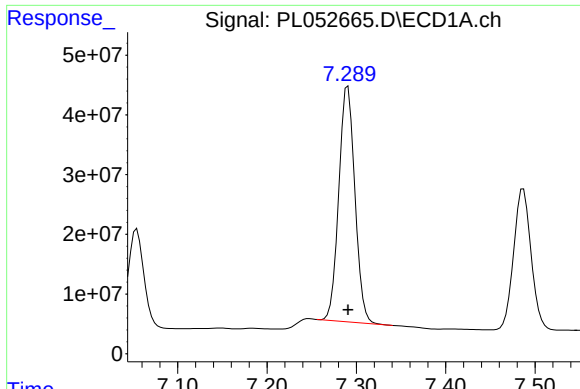
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 206628919
Conc: 51.11 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 55834648
Conc: 55.10 ng/ml



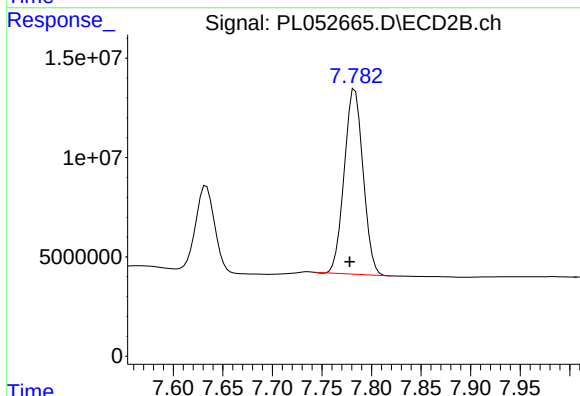
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 492950137
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

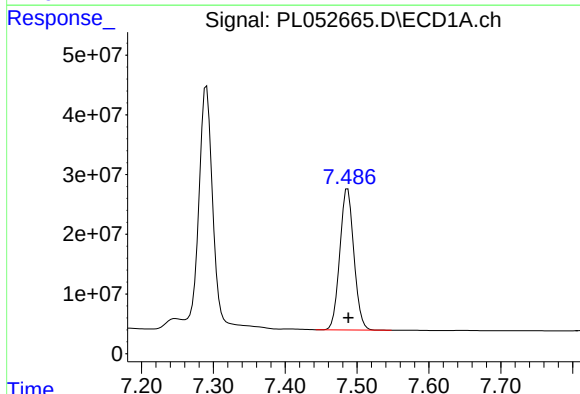
Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



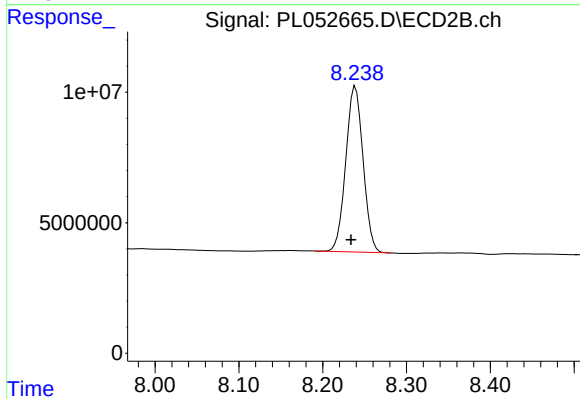
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 122970031
Conc: 55.37 ng/ml



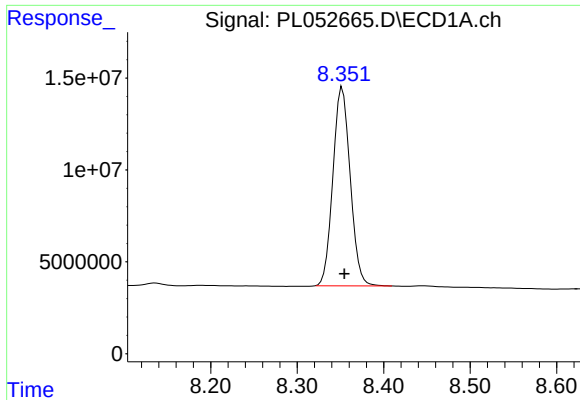
#22 Mirex

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 320769708
Conc: 41.94 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 91218096
Conc: 53.30 ng/ml



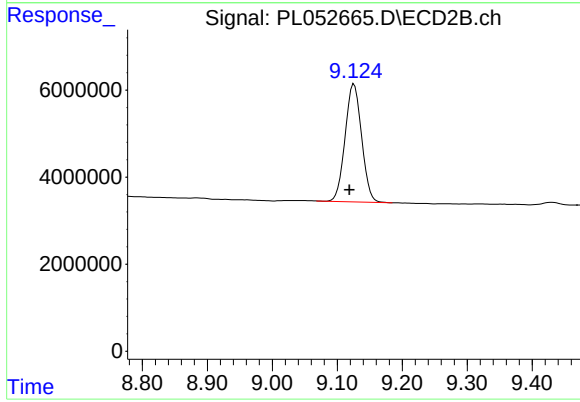
#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 149721717
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123300BS

Manual Integrations
APPROVED

Ankita
9/24/2019 12:21:05 PM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 47951694
Conc: 20.02 ng/ml