

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 16:53
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 2/26/2019 10:04:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:52:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.365	3.982	351.1E6	111.0E6	49.347	47.264m
28)	SA Decachlor...	8.052	9.043	310.9E6	96341464	42.622	43.498
Target Compounds							
2)	A alpha-BHC	3.796	4.374	572.2E6	144.7E6	53.578	47.495
3)	MA gamma-BHC...	4.073	4.657	490.3E6	137.5E6	49.834	47.461m
4)	MA Heptachlor	4.361	5.166	503.4E6	139.8E6	48.867	45.883
5)	MB Aldrin	4.602	5.470	467.3E6	126.3E6	48.543	45.572
6)	B beta-BHC	4.326	4.829	203.3E6	60973069	48.113	46.017m
7)	B delta-BHC	4.523	5.046	402.1E6	92001767	49.949	50.314
8)	B Heptachlo...	5.040	5.857	431.4E6	111.5E6	46.358	44.579
9)	A Endosulfan I	5.373	6.213	399.4E6	111.2E6	45.769	43.953
10)	B gamma-Chl...	5.264	6.091	442.1E6	122.8E6	45.811	44.225
11)	B alpha-Chl...	5.320	6.164	432.5E6	122.0E6	45.230	44.038
12)	B 4,4'-DDE	5.488	6.322	389.6E6	105.8E6	44.931	44.294
13)	MA Dieldrin	5.613	6.470	426.6E6	114.2E6	45.452	44.254
14)	MA Endrin	5.866	6.688	383.1E6	97288078	43.733	43.298
15)	B Endosulfa...	6.141	6.897	365.9E6	100.6E6	43.269	43.659
16)	A 4,4'-DDD	5.999	6.811	325.7E6	87226380	45.025	45.427
17)	MA 4,4'-DDT	6.235	7.109	302.2E6	82494189	42.145	42.050
18)	B Endrin al...	6.308	7.021	301.0E6	86117149	42.938	42.445
19)	B Endosulfa...	6.519	7.244	318.8E6	91306776	43.863	43.274
20)	A Methoxychlor	6.780	7.568	166.3E6	49374345	41.429	41.327
21)	B Endrin ke...	7.002	7.714	383.8E6	100.2E6	46.125m	44.131

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 16:53
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

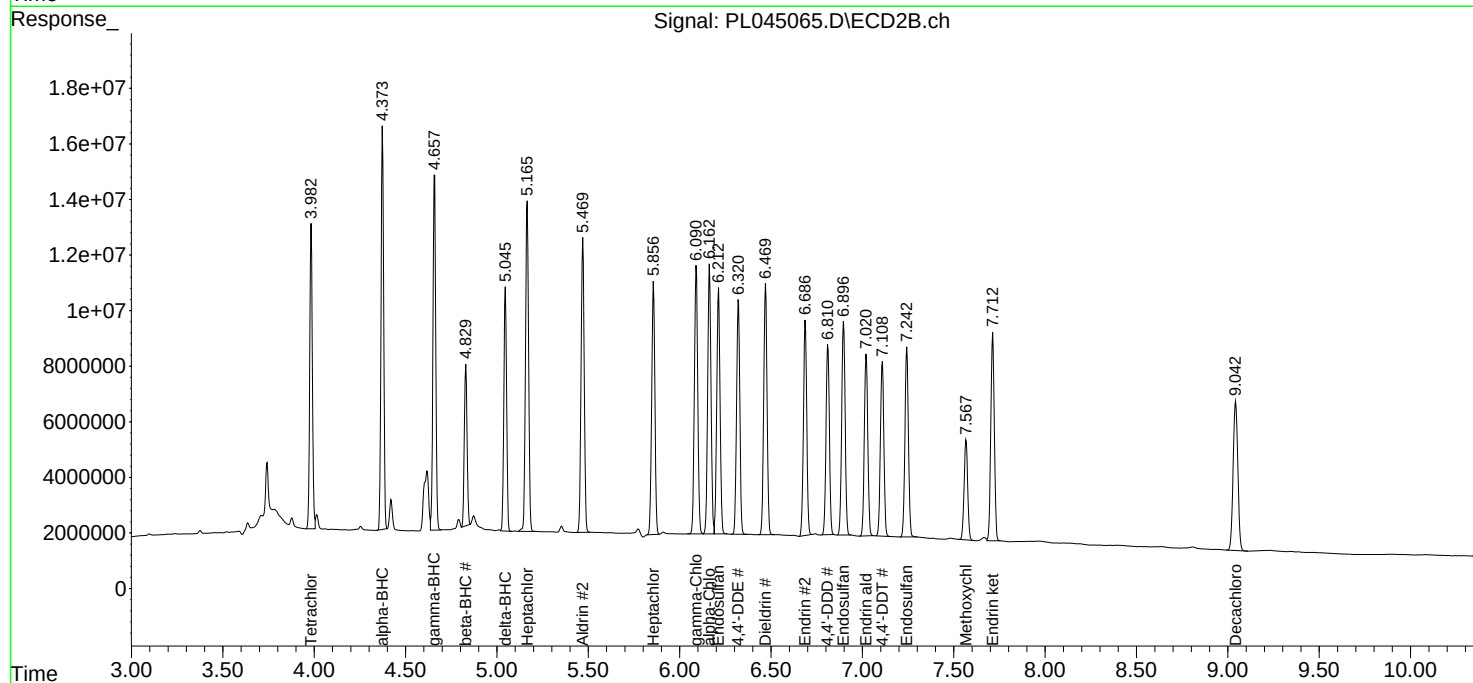
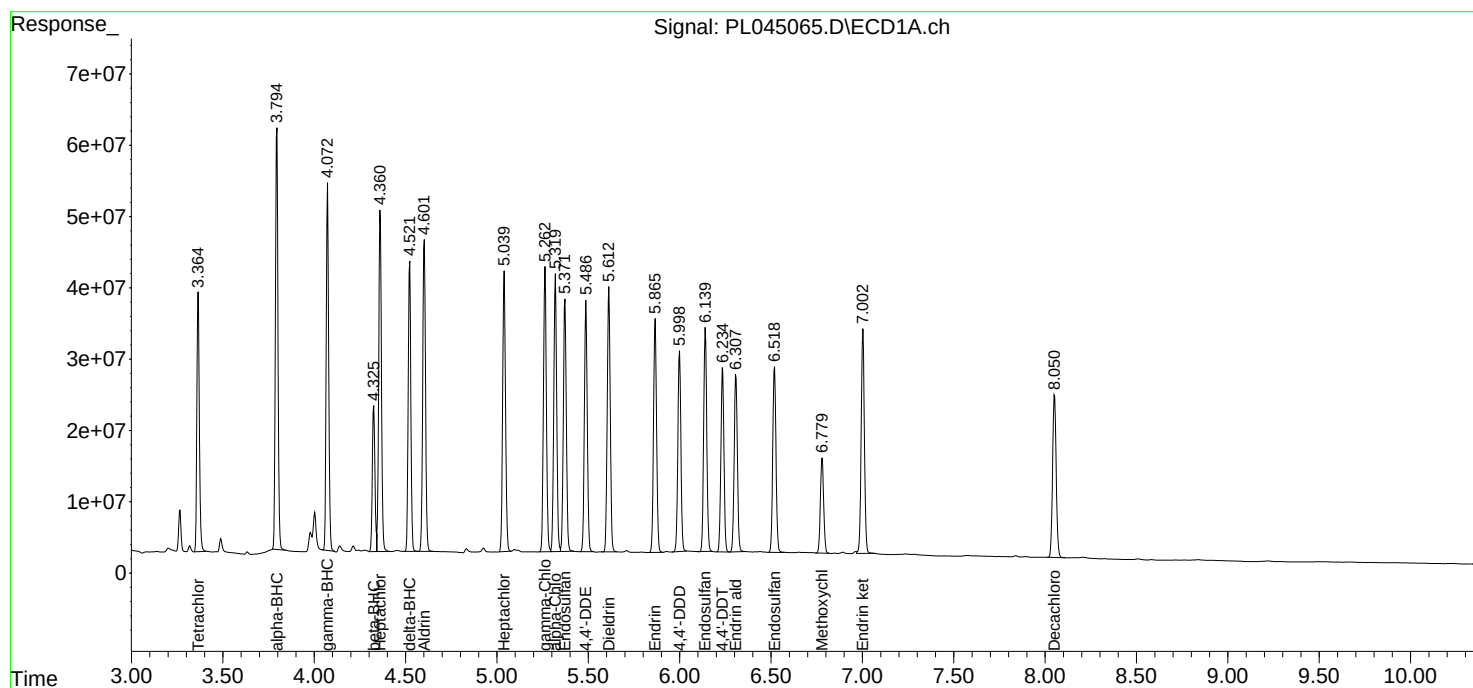
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

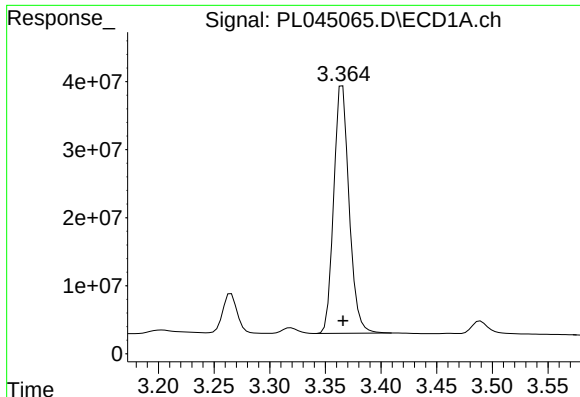
Manual Integrations
 APPROVED

Sohil
 2/26/2019 10:04:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:52:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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





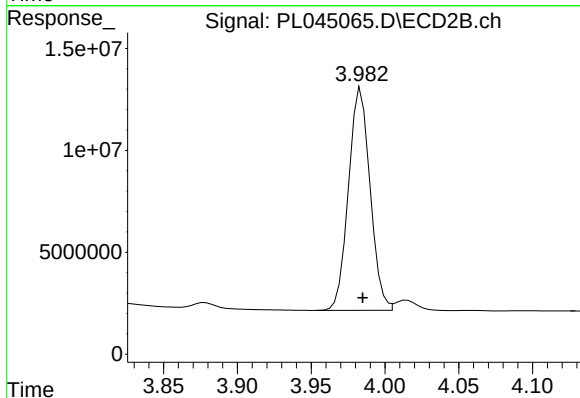
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 351149110
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

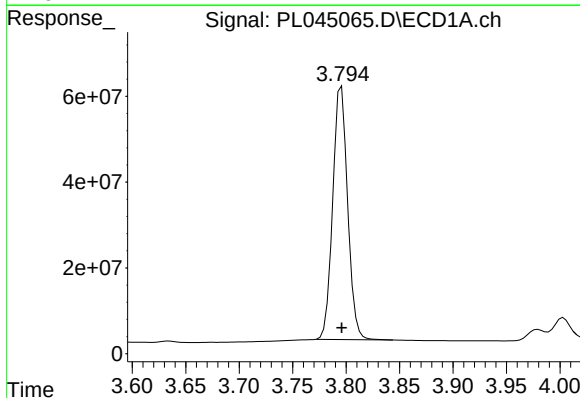
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



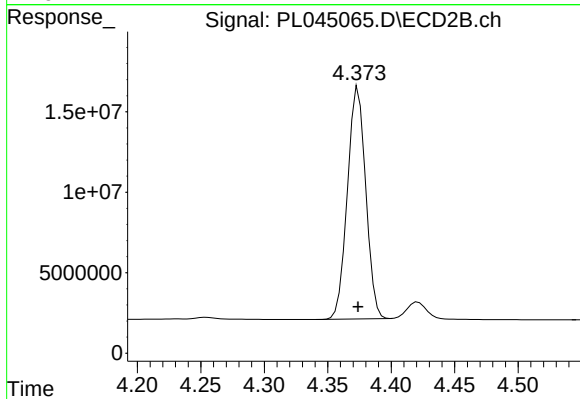
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 111033002
Conc: 47.26 ng/ml m



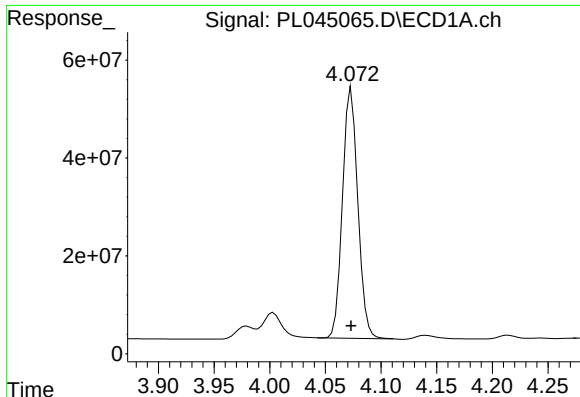
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 572222905
Conc: 53.58 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 144676463
Conc: 47.50 ng/ml



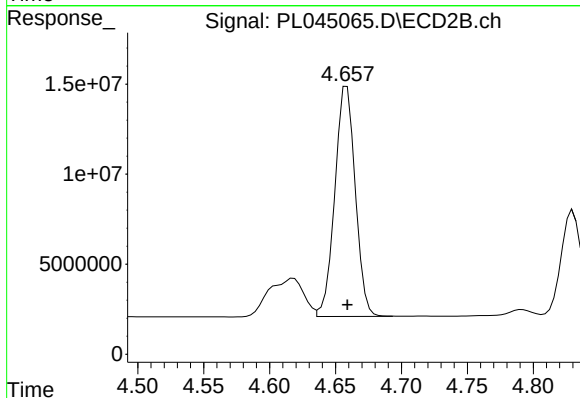
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 490299215
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

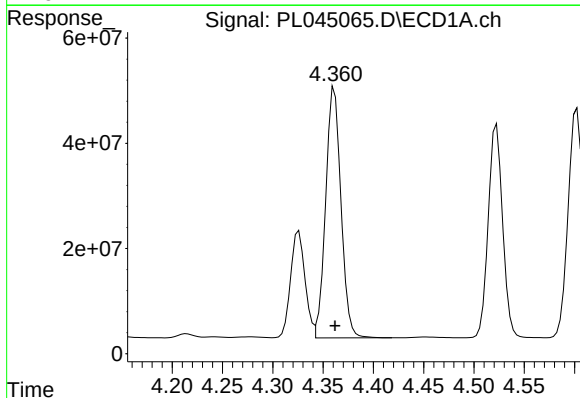
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



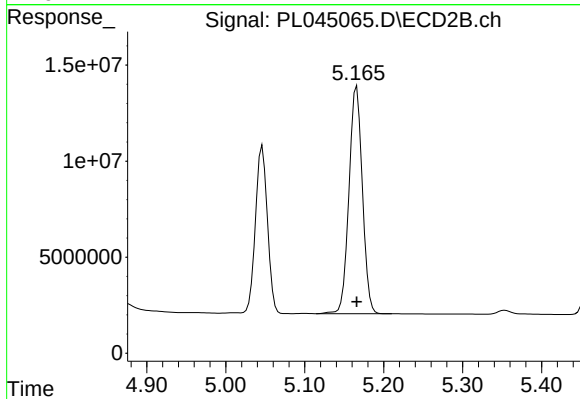
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 137500610
Conc: 47.46 ng/ml m



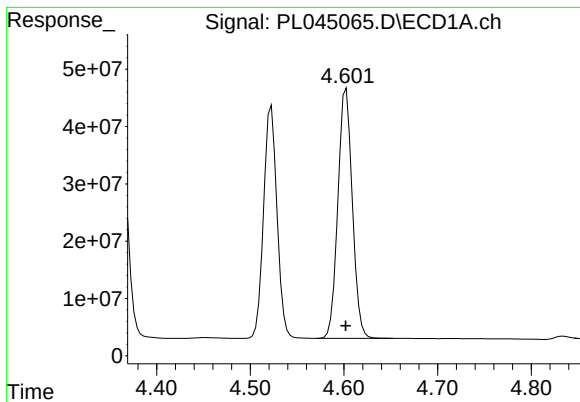
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 503409410
Conc: 48.87 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 139760763
Conc: 45.88 ng/ml



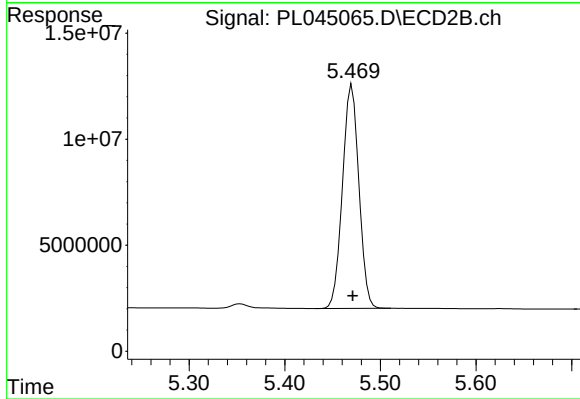
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 467264404
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

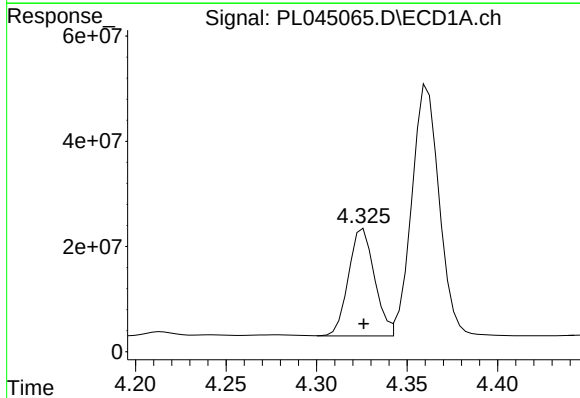
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



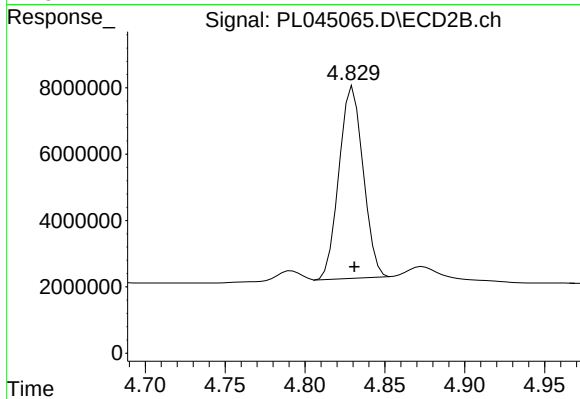
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 126282629
Conc: 45.57 ng/ml



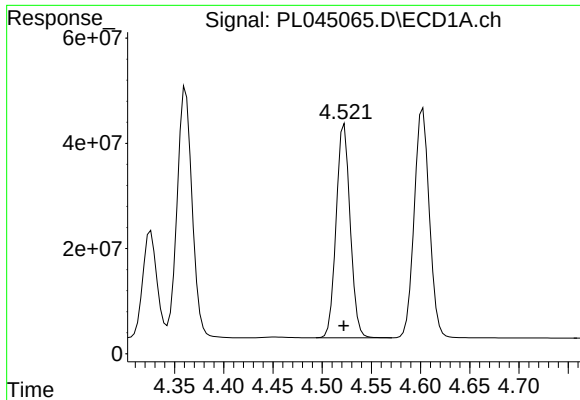
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 203305342
Conc: 48.11 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 60973069
Conc: 46.02 ng/ml m



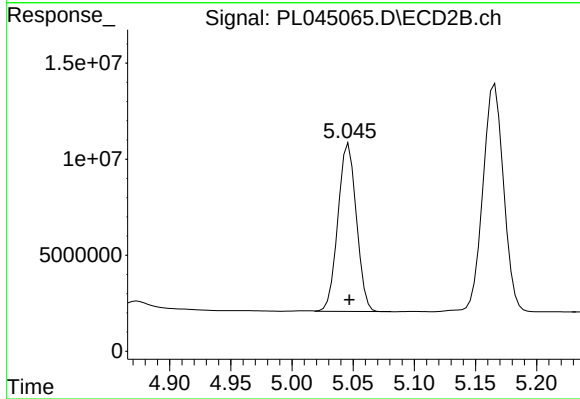
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 402088640
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

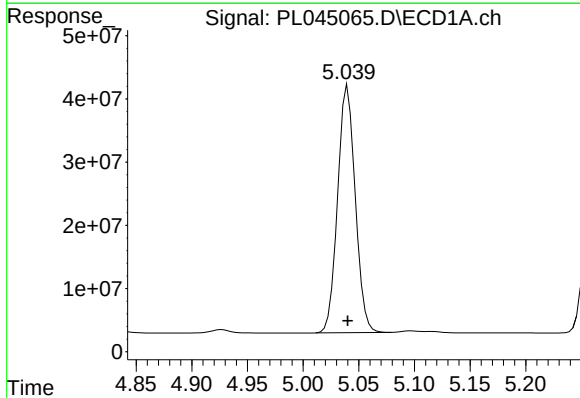
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



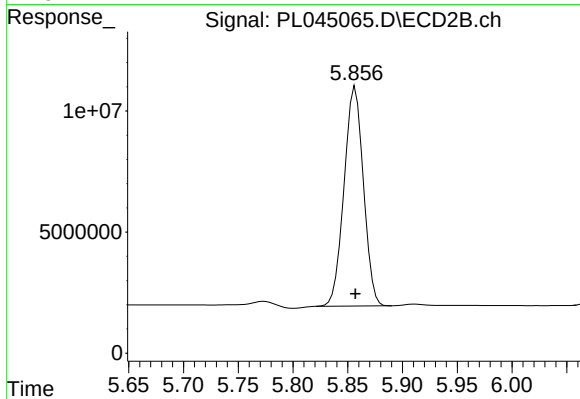
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 92001767
Conc: 50.31 ng/ml



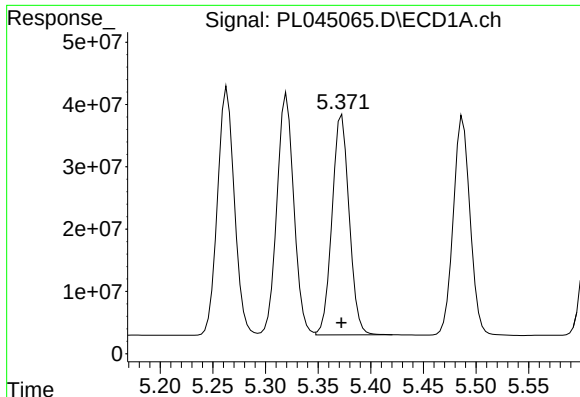
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 431352061
Conc: 46.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 111472235
Conc: 44.58 ng/ml



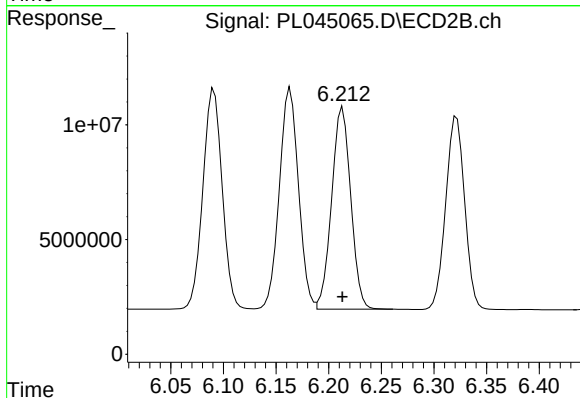
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 399421649
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

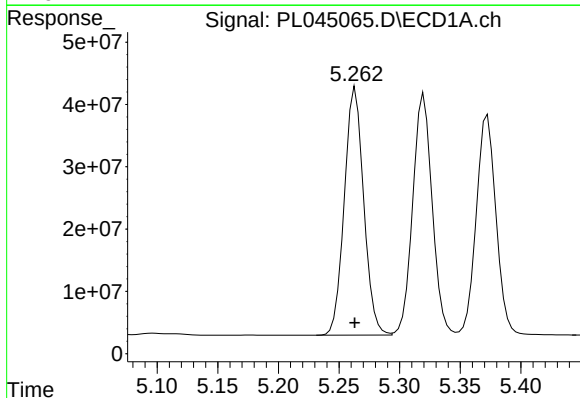
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



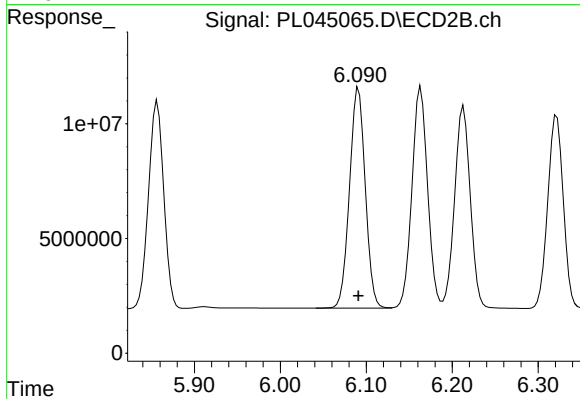
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 111195129
Conc: 43.95 ng/ml



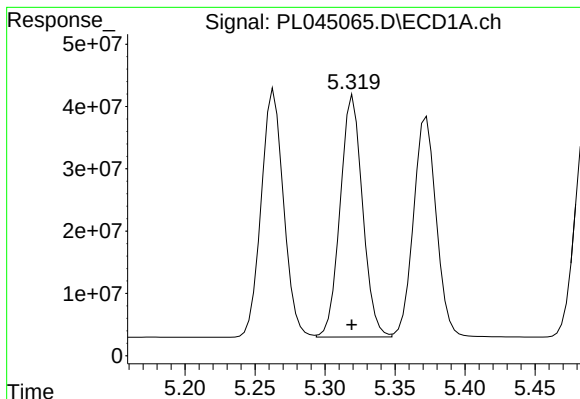
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 442129955
Conc: 45.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 122771179
Conc: 44.22 ng/ml



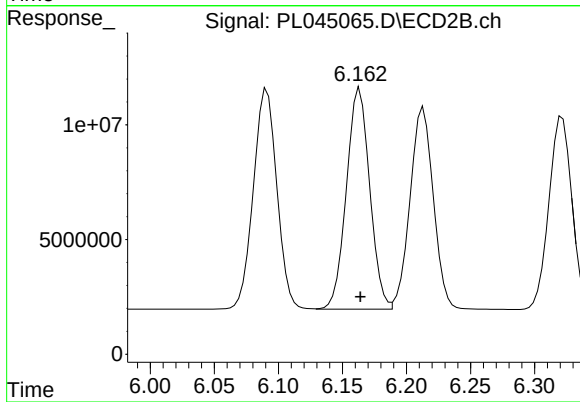
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 432460950
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

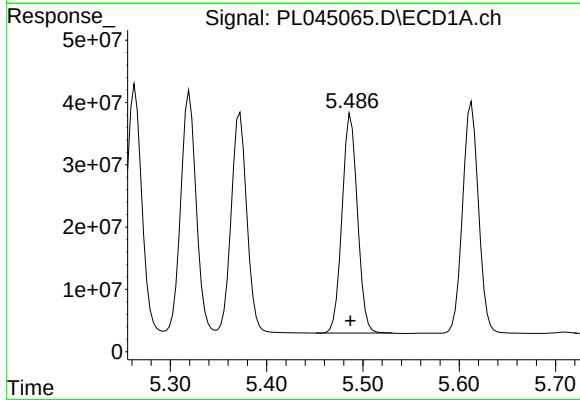
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



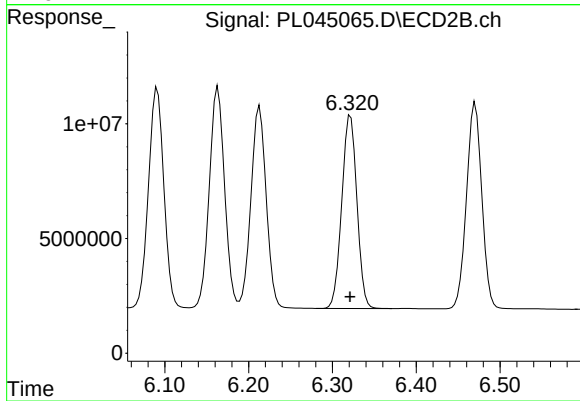
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 122020787
Conc: 44.04 ng/ml



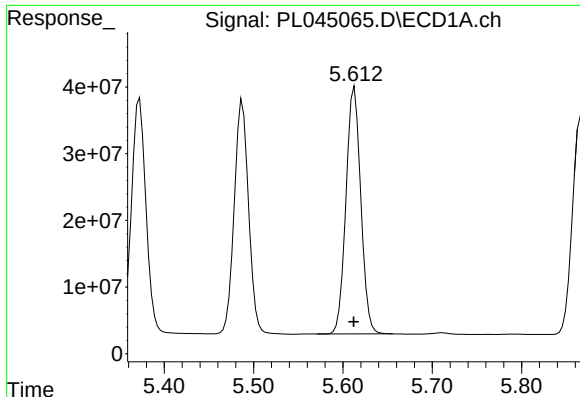
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 389645030
Conc: 44.93 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 105759573
Conc: 44.29 ng/ml



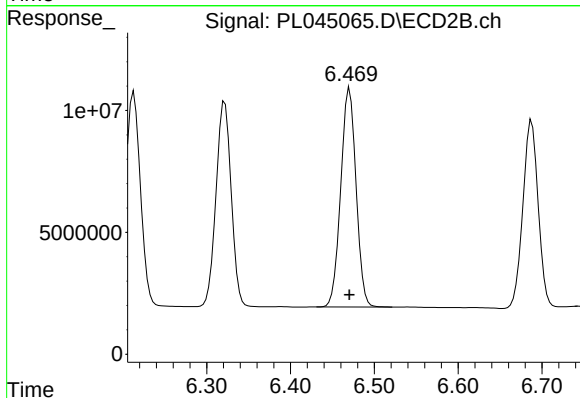
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 426598865
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

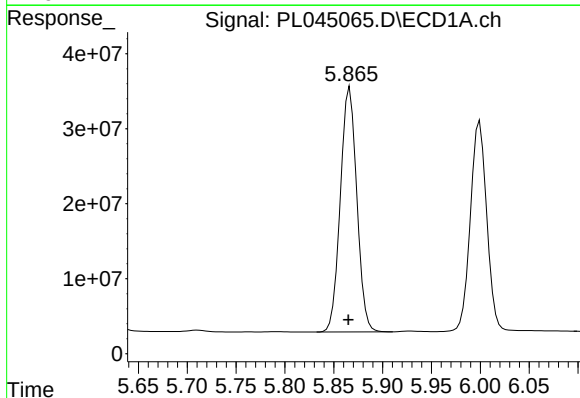
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



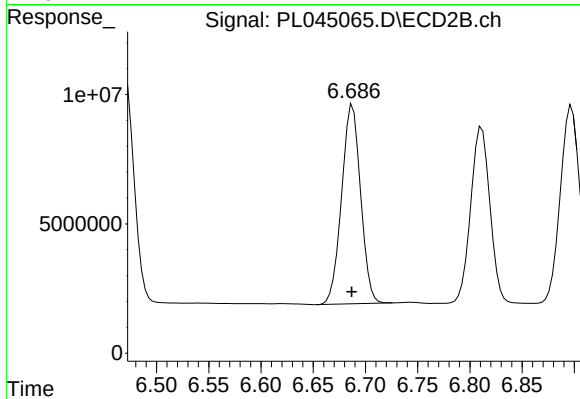
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 114171253
Conc: 44.25 ng/ml



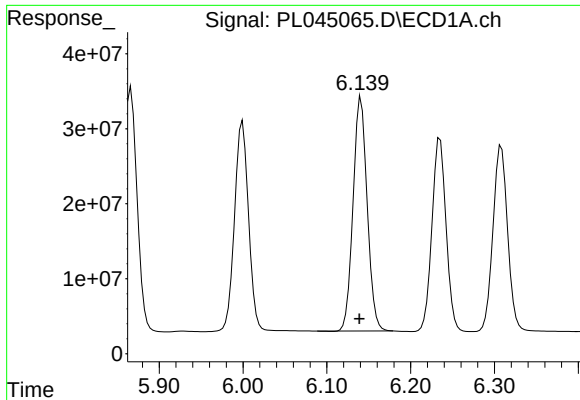
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 383107757
Conc: 43.73 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 97288078
Conc: 43.30 ng/ml



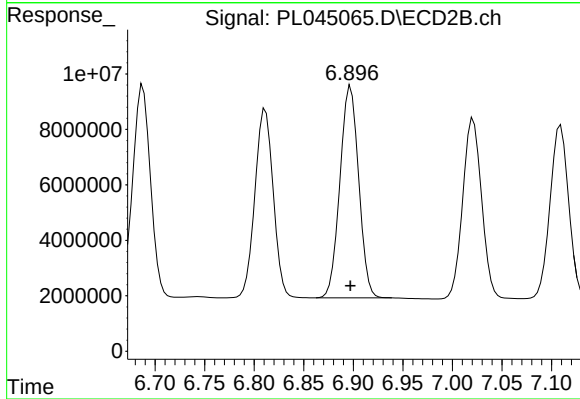
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 365867550
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

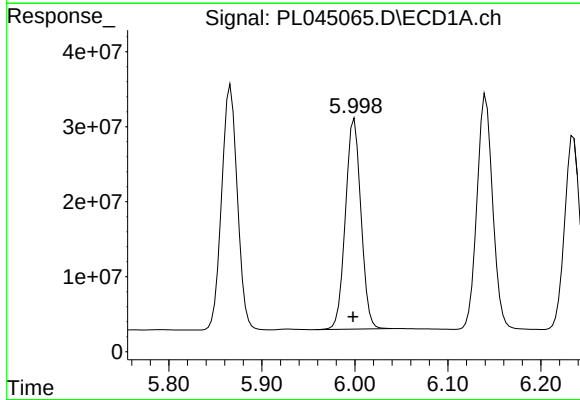
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



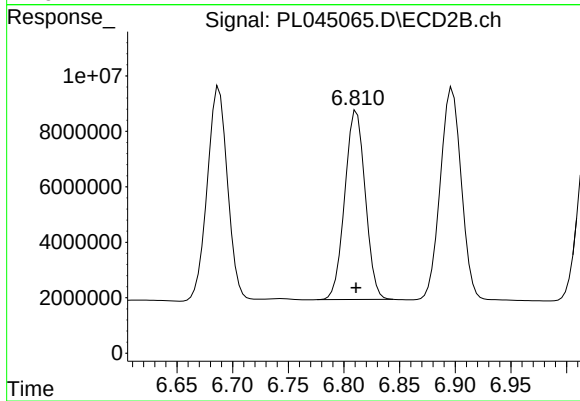
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 100557288
Conc: 43.66 ng/ml



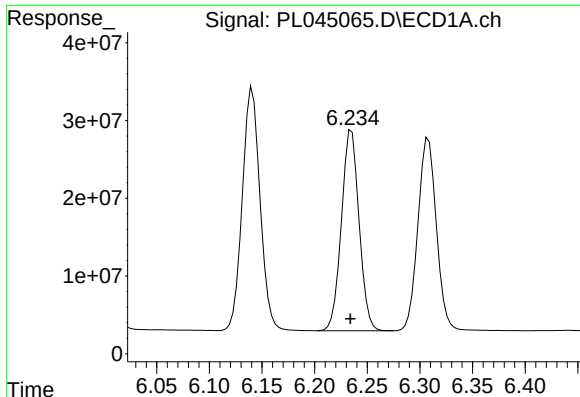
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 325720614
Conc: 45.03 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 87226380
Conc: 45.43 ng/ml



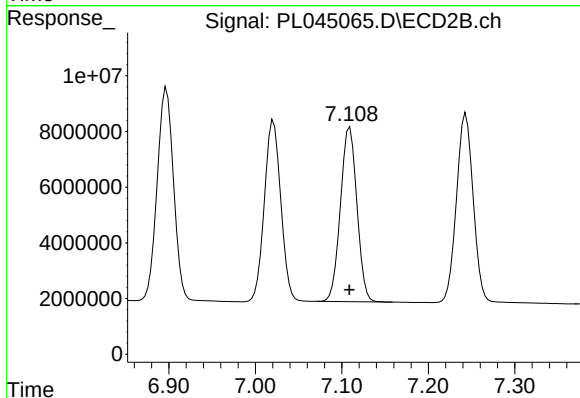
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 302239183
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

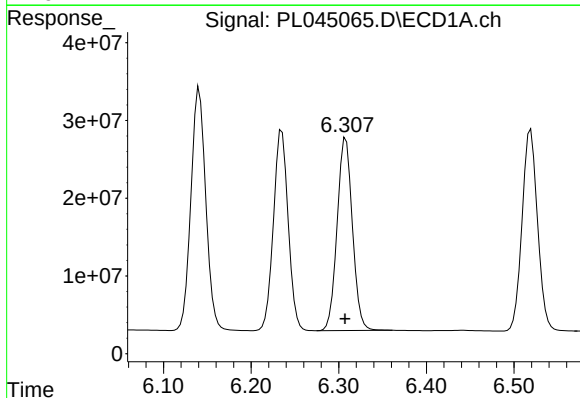
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



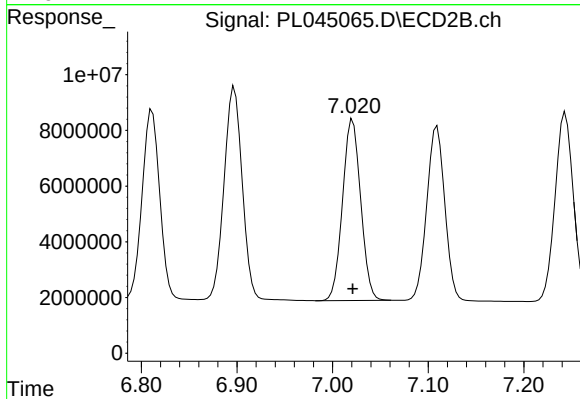
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 82494189
Conc: 42.05 ng/ml



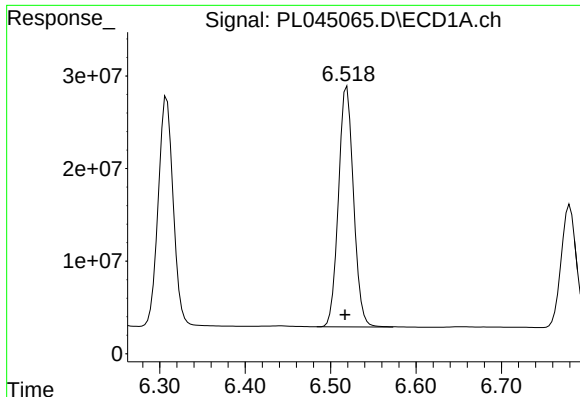
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 301012354
Conc: 42.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 86117149
Conc: 42.45 ng/ml



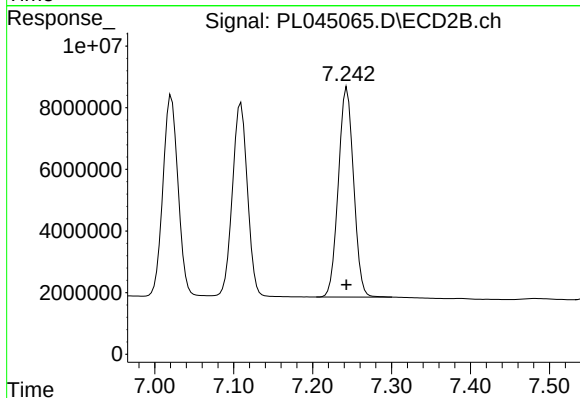
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 318791027
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

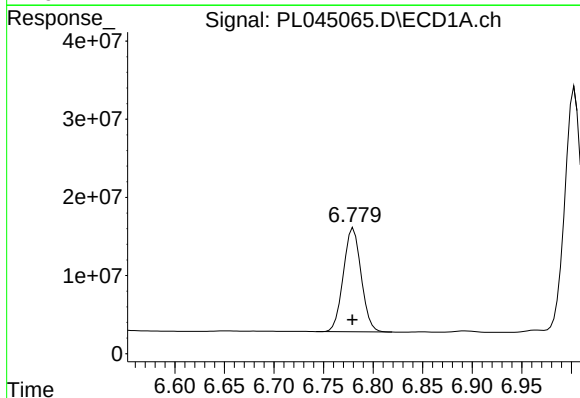
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



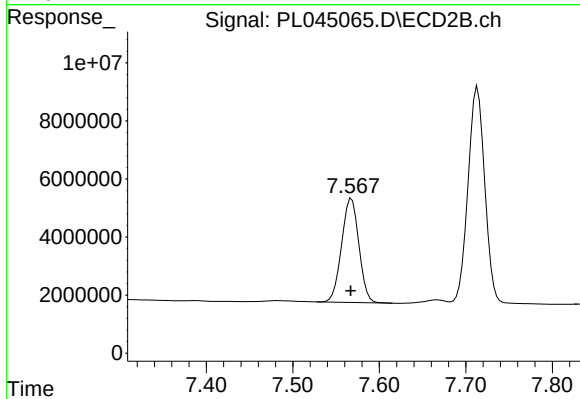
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 91306776
Conc: 43.27 ng/ml



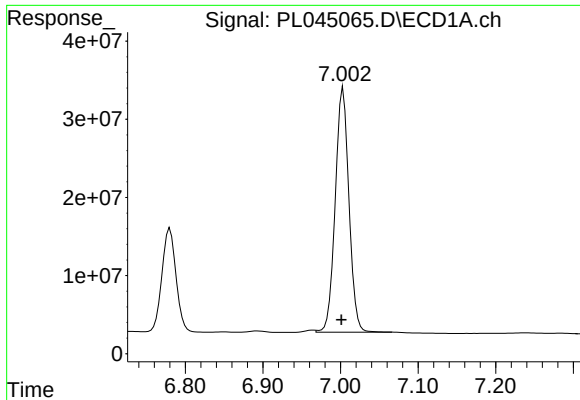
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 166256537
Conc: 41.43 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 49374345
Conc: 41.33 ng/ml



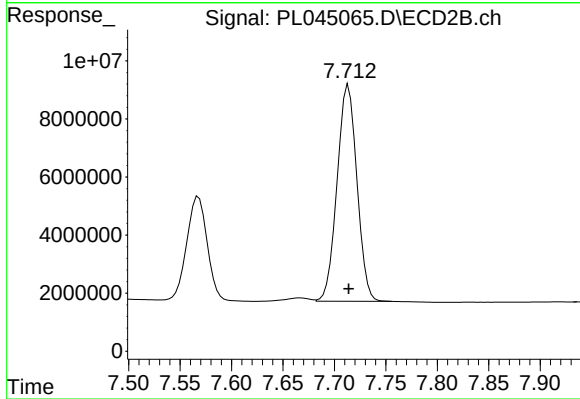
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 383763971
Conc: 46.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

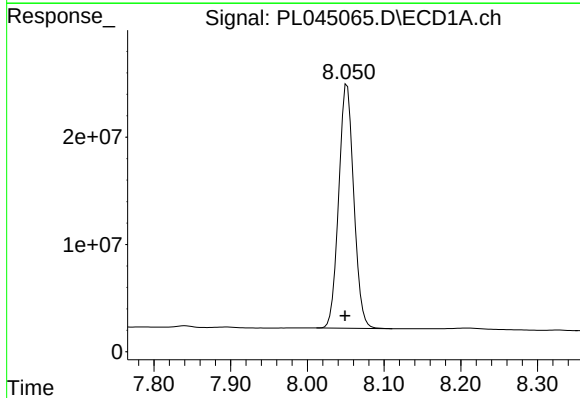
Manual Integrations
APPROVED

Sohil
2/26/2019 10:04:51 AM



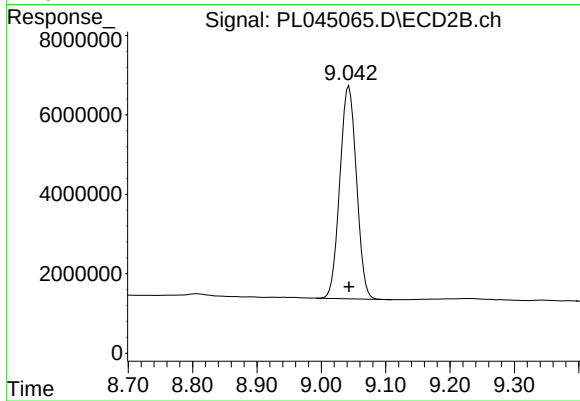
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 100158233
Conc: 44.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 310867082
Conc: 42.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 96341464
Conc: 43.50 ng/ml