

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 18:53
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 9/26/2018 2:56:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:08:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.239	3.843	391.8E6	173.8E6	51.503	53.222
2)	SA Decachlor...	7.861	8.795	348.8E6	130.1E6	39.388m	40.648m
Target Compounds							
2)	A alpha-BHC	3.663	4.218	625.6E6	262.2E6	52.070	54.995
3)	MA gamma-BHC...	3.935	4.494	593.6E6	240.0E6	53.788	54.366
4)	MA Heptachlor	4.211	4.996	618.8E6	241.8E6	53.857	54.339
5)	MB Aldrin	4.446	5.293	552.2E6	218.7E6	52.240	53.585m
6)	B beta-BHC	4.190	4.658	221.2E6	102.9E6	50.337	52.107
7)	B delta-BHC	4.376	4.867	584.7E6	225.6E6	52.401m	49.882
8)	B Heptachlo...	4.878	5.672	518.5E6	194.6E6	51.007	52.723
9)	A Endosulfan I	5.204	6.021	495.2E6	185.3E6	50.016	52.298
10)	B gamma-Chl...	5.099	5.901	540.0E6	203.2E6	50.005	52.771m
11)	B alpha-Chl...	5.153	5.976	517.6E6	199.9E6	49.659	52.552
12)	B 4,4'-DDE	5.323	6.133	523.5E6	198.0E6	49.674	52.261
13)	MA Dieldrin	5.441	6.273	533.6E6	193.6E6	50.060	53.173
14)	MA Endrin	5.691	6.486	482.8E6	165.4E6	49.035	51.812
15)	B Endosulfa...	5.966	6.690	484.3E6	155.3E6	46.622	49.906
16)	A 4,4'-DDD	5.831	6.613	431.4E6	148.7E6	49.915	46.416
17)	MA 4,4'-DDT	6.062	6.910	430.1E6	140.1E6	50.882	49.036
18)	B Endrin al...	6.133	6.812	380.5E6	130.6E6	49.136	47.642
19)	B Endosulfa...	6.342	7.034	436.0E6	139.9E6	48.687m	47.237
20)	A Methoxychlor	6.609	7.366	217.7E6	70371933	46.443	46.199
21)	B Endrin ke...	6.820	7.494	440.4E6	140.0E6	45.059m	47.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 18:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

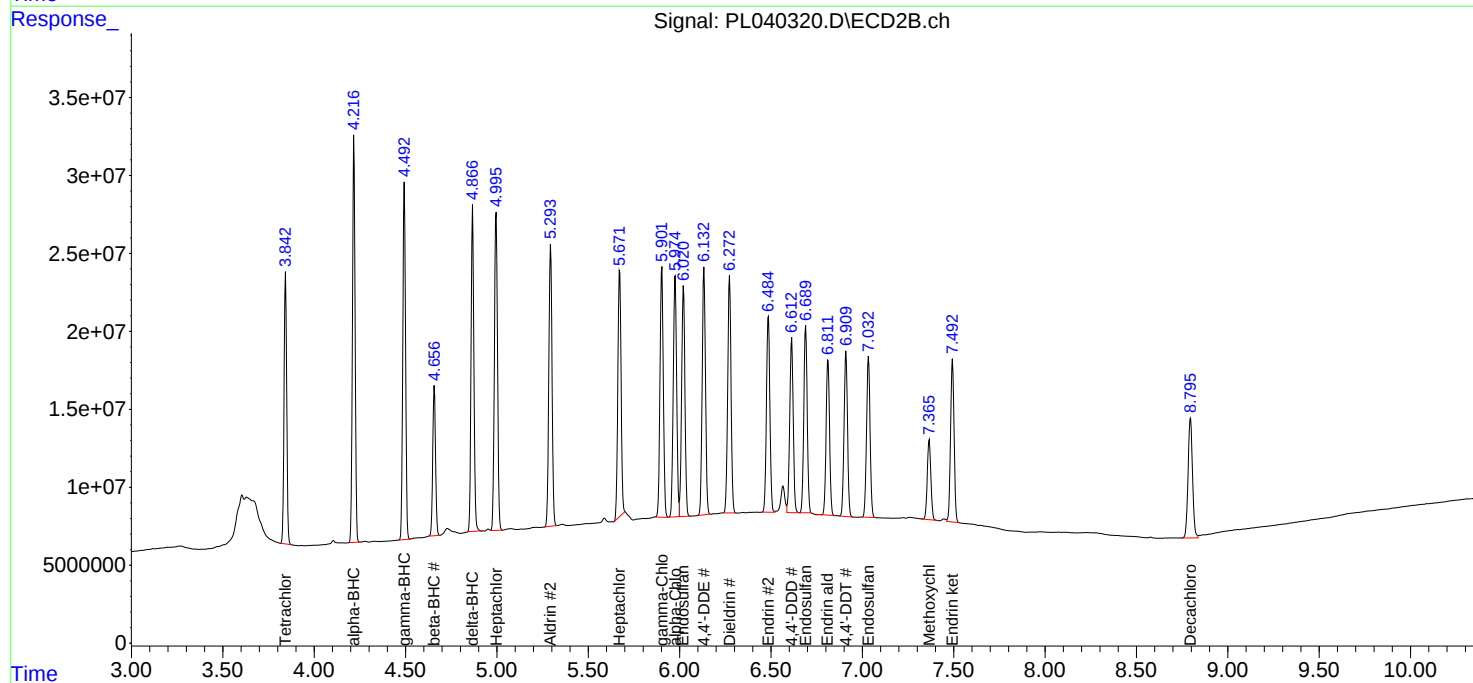
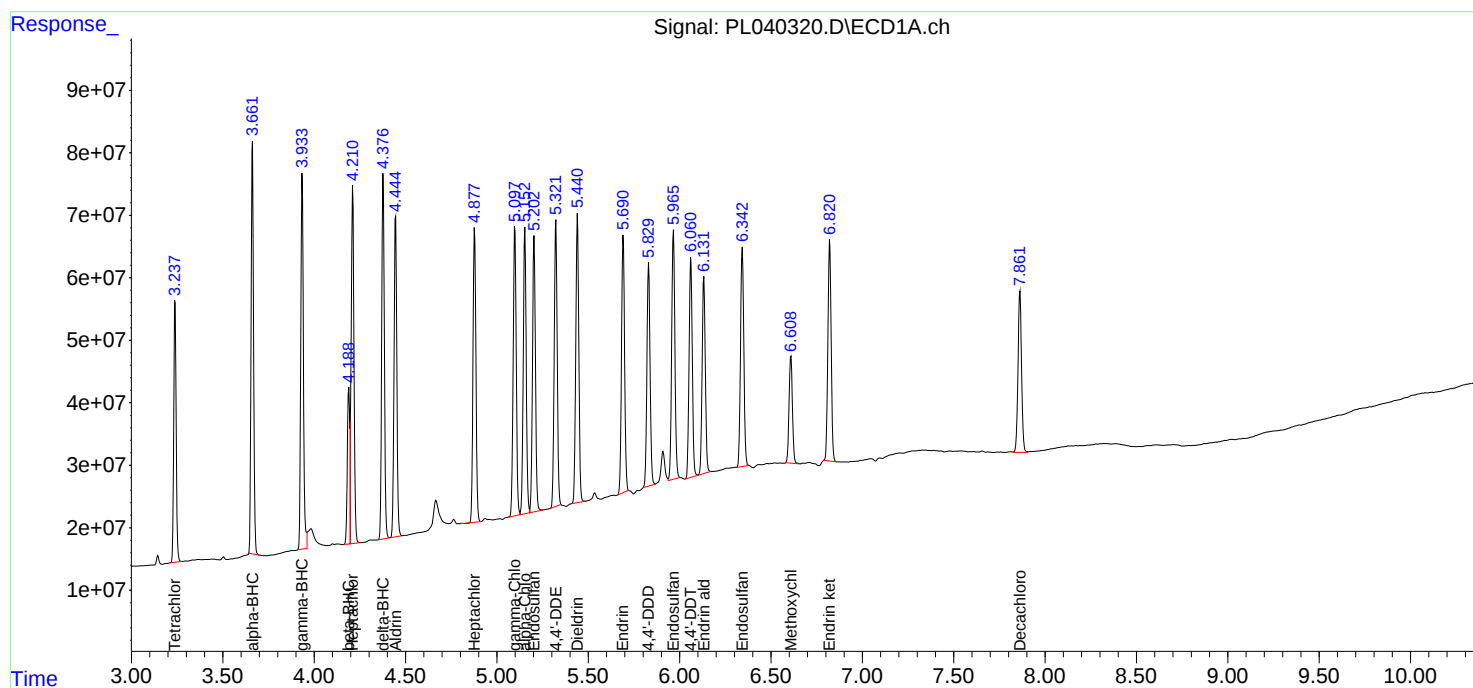
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

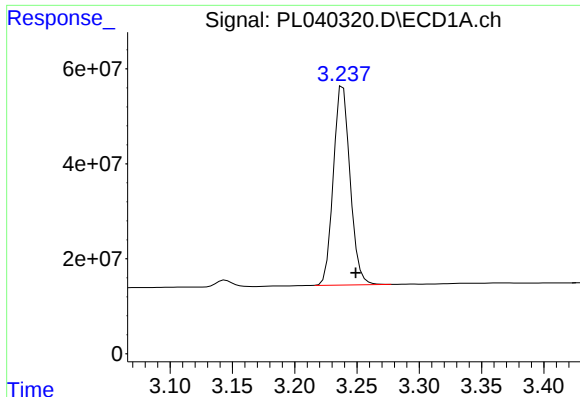
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:08:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 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





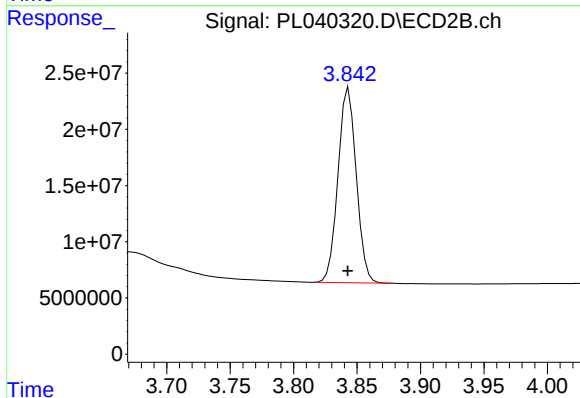
#1 Tetrachloro-m-xylene

R.T.: 3.239 min
Delta R.T.: -0.010 min
Response: 391837725
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

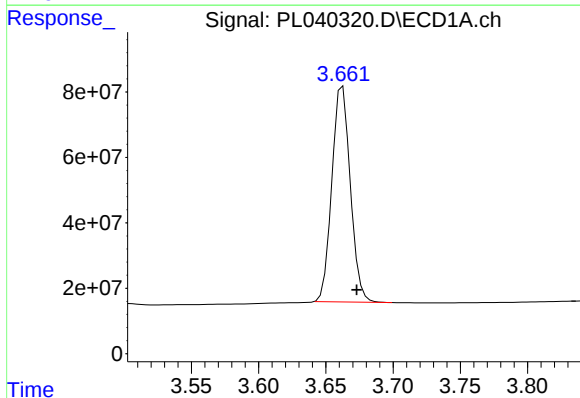
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



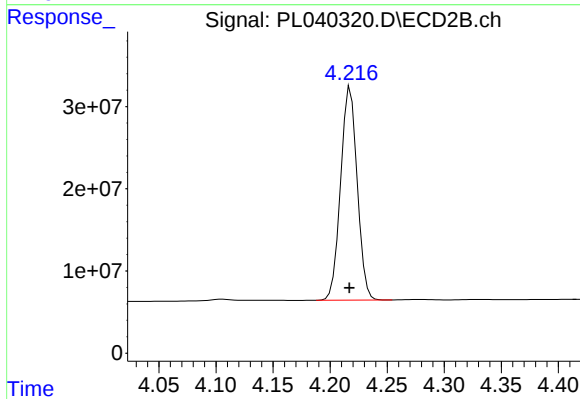
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 173803877
Conc: 53.22 ng/ml



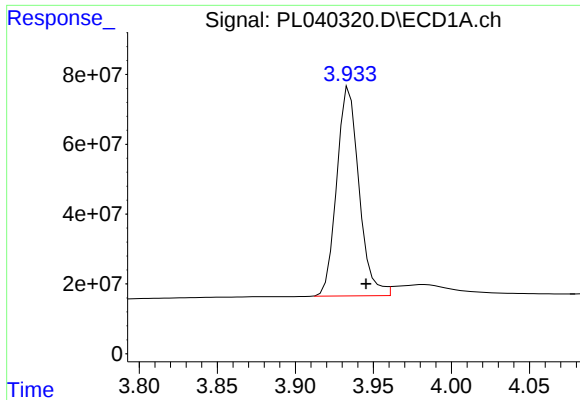
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: -0.010 min
Response: 625585159
Conc: 52.07 ng/ml



#2 alpha-BHC

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 262197460
Conc: 54.99 ng/ml



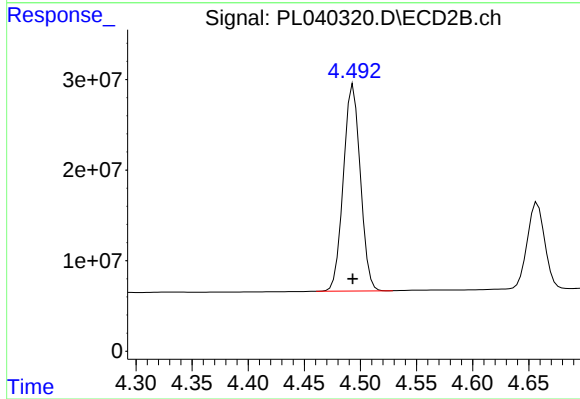
#3 gamma-BHC (Lindane)

R.T.: 3.935 min
Delta R.T.: -0.011 min
Response: 593646063
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

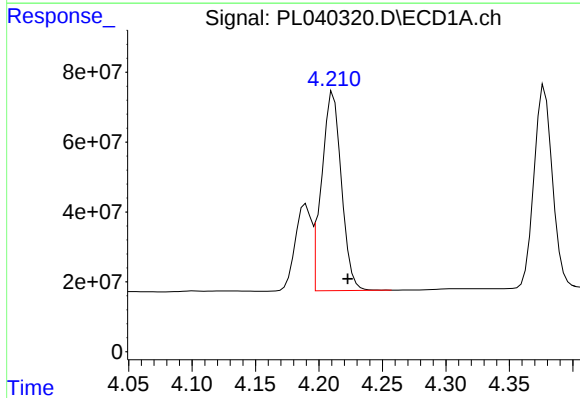
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



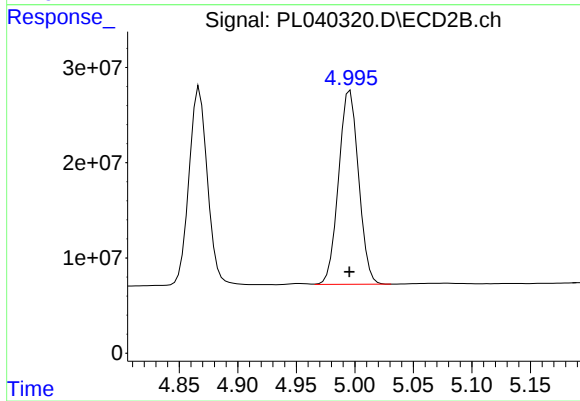
#3 gamma-BHC (Lindane)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 240043090
Conc: 54.37 ng/ml



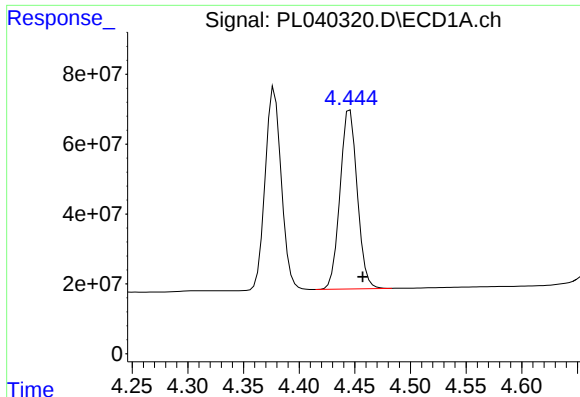
#4 Heptachlor

R.T.: 4.211 min
Delta R.T.: -0.011 min
Response: 618827760
Conc: 53.86 ng/ml



#4 Heptachlor

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 241804857
Conc: 54.34 ng/ml



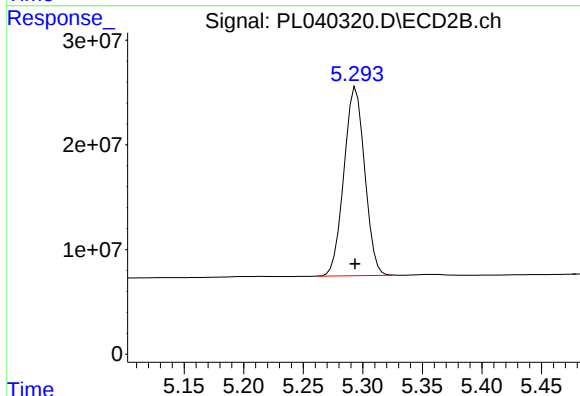
#5 Aldrin

R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 552191629
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

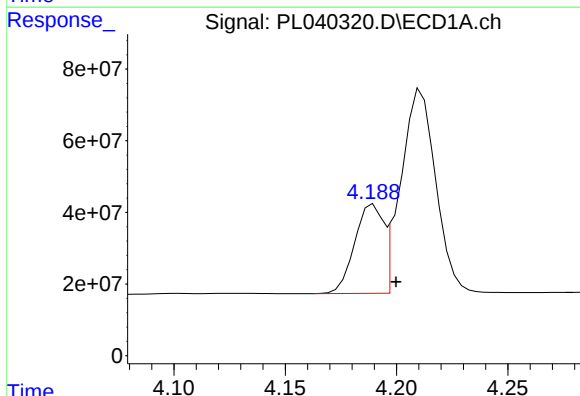
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



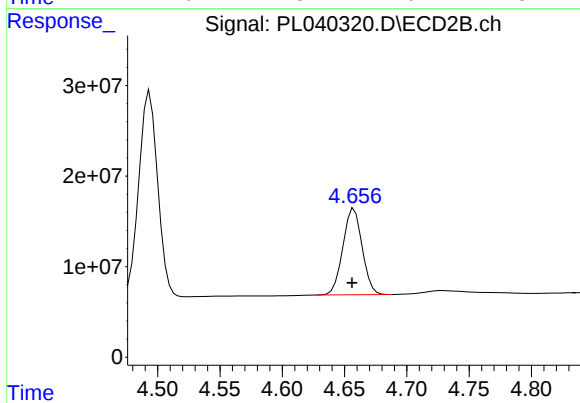
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 218711674
Conc: 53.58 ng/ml m



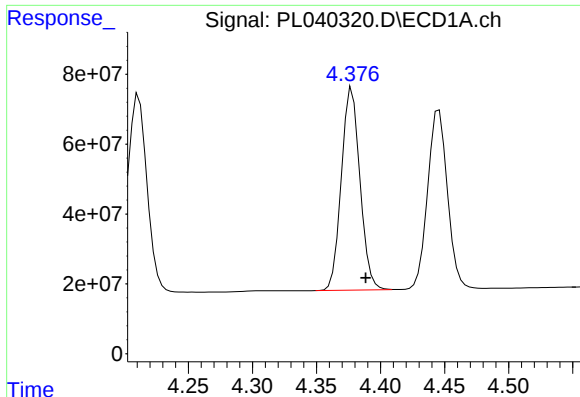
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 221216994
Conc: 50.34 ng/ml



#6 beta-BHC

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 102863350
Conc: 52.11 ng/ml



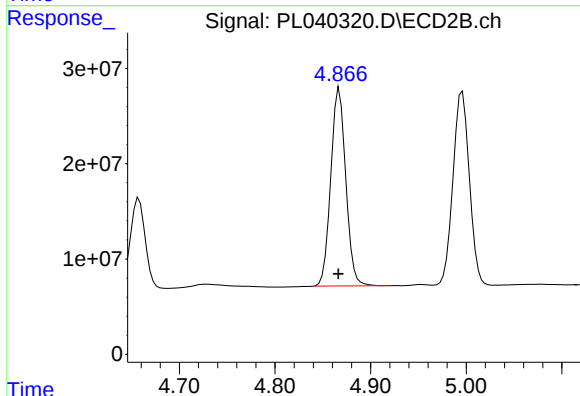
#7 delta-BHC

R.T.: 4.376 min
Delta R.T.: -0.012 min
Response: 584743970
Conc: 52.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

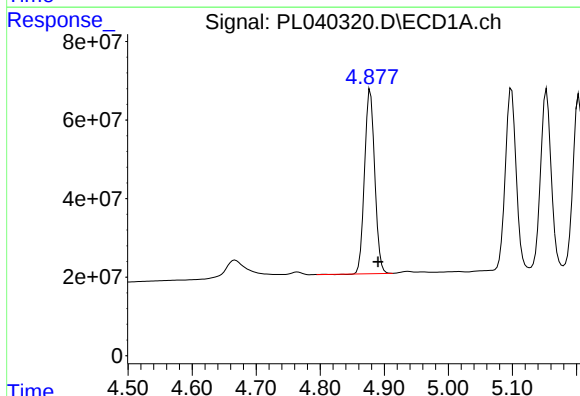
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



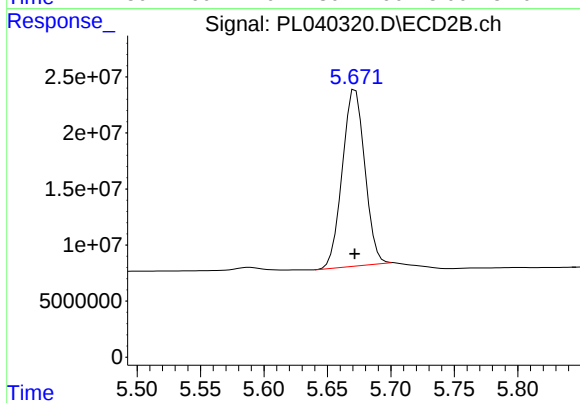
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 225634735
Conc: 49.88 ng/ml



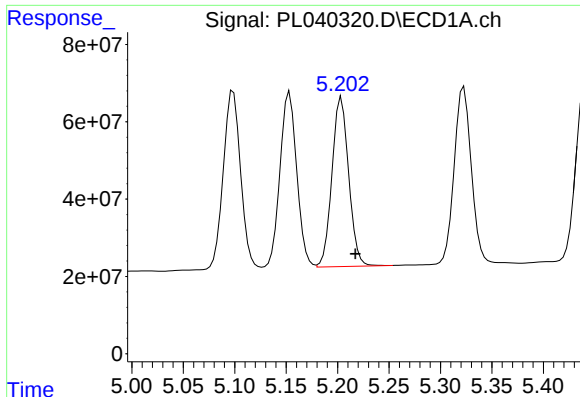
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.012 min
Response: 518500952
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 194646048
Conc: 52.72 ng/ml



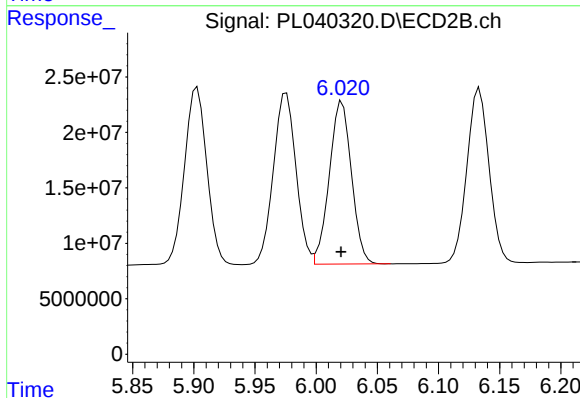
#9 Endosulfan I

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 495175843
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

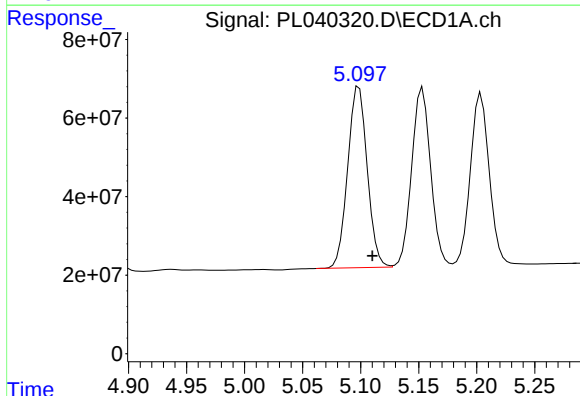
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



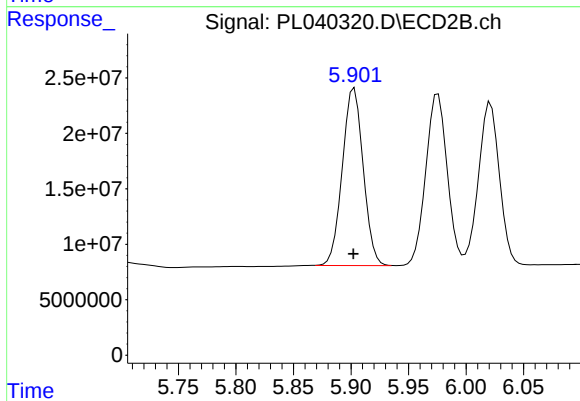
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 185349943
Conc: 52.30 ng/ml



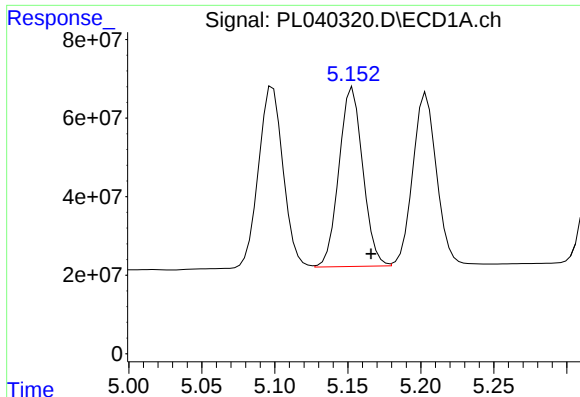
#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.011 min
Response: 539995185
Conc: 50.01 ng/ml



#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 203187684
Conc: 52.77 ng/ml m



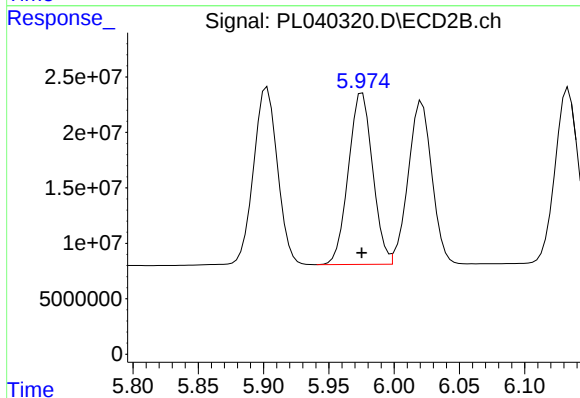
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 517559882
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

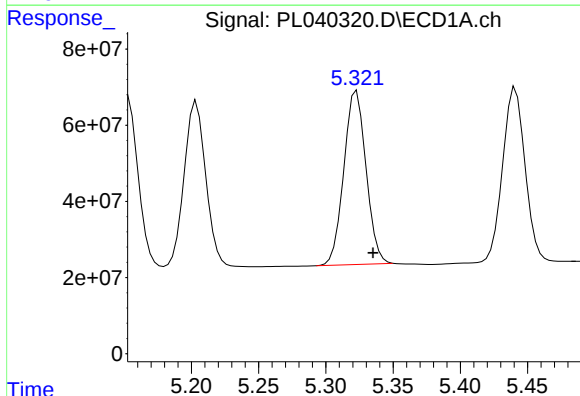
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



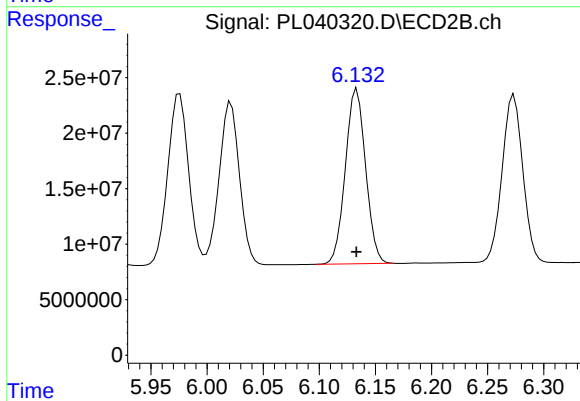
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 199853365
Conc: 52.55 ng/ml



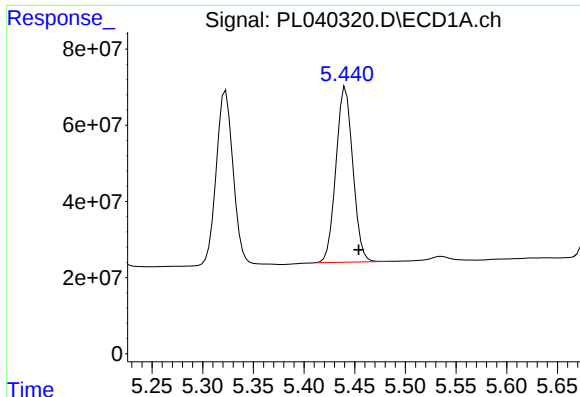
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 523515261
Conc: 49.67 ng/ml



#12 4,4'-DDE

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 198044621
Conc: 52.26 ng/ml



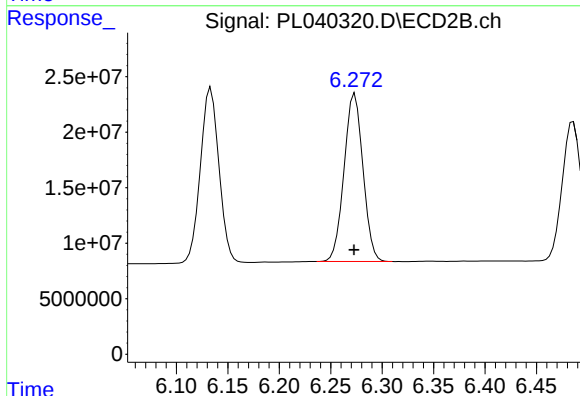
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 533616906
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

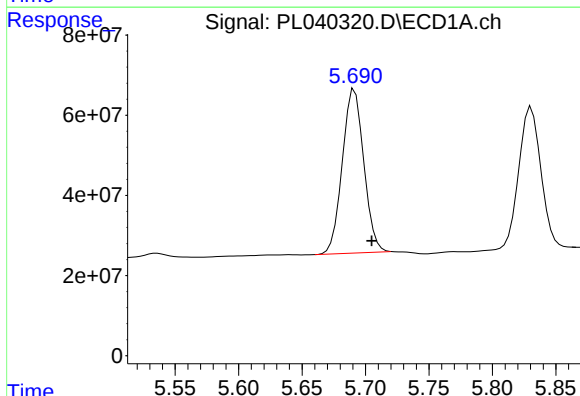
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



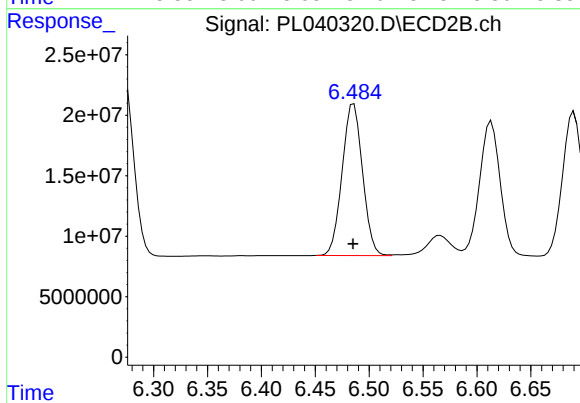
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 193617815
Conc: 53.17 ng/ml



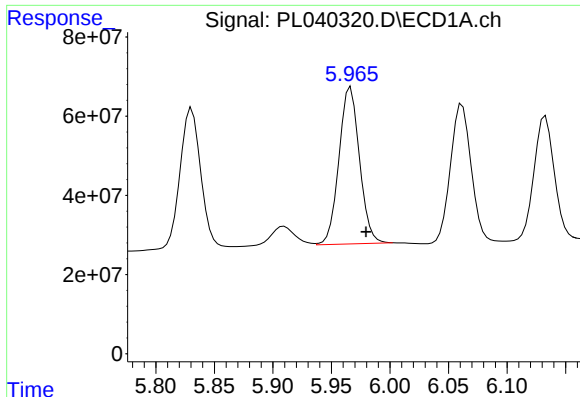
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.013 min
Response: 482752647
Conc: 49.03 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 165384113
Conc: 51.81 ng/ml



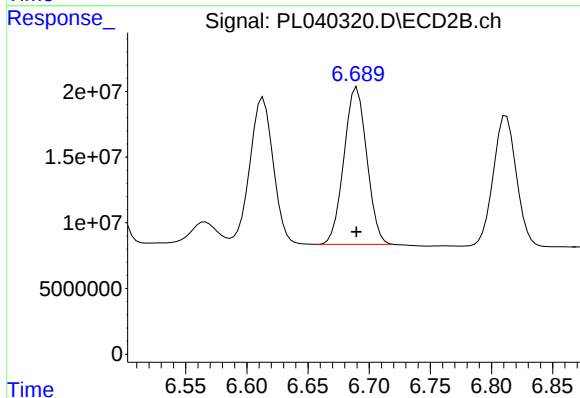
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 484332801
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

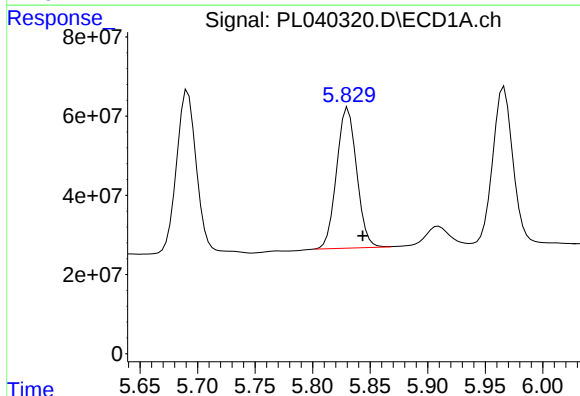
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



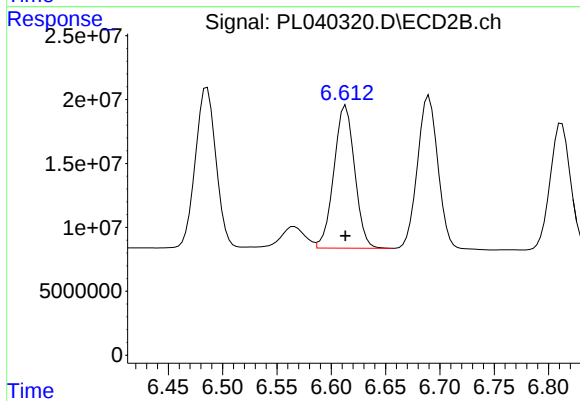
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 155277464
Conc: 49.91 ng/ml



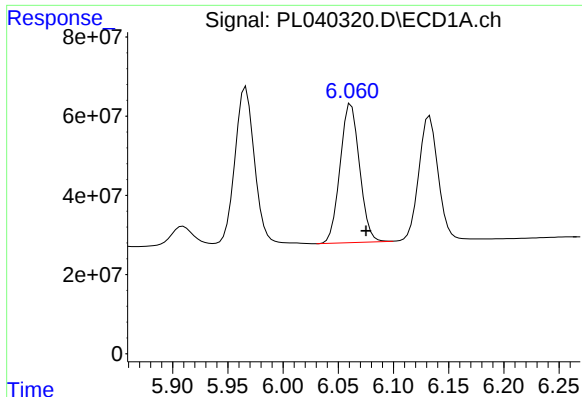
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 431353120
Conc: 49.91 ng/ml



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 148652178
Conc: 46.42 ng/ml



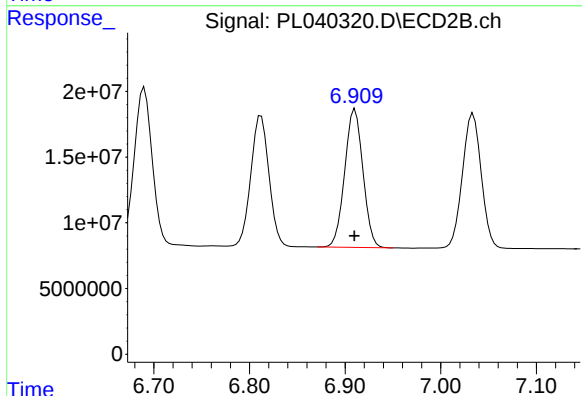
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 430145225
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

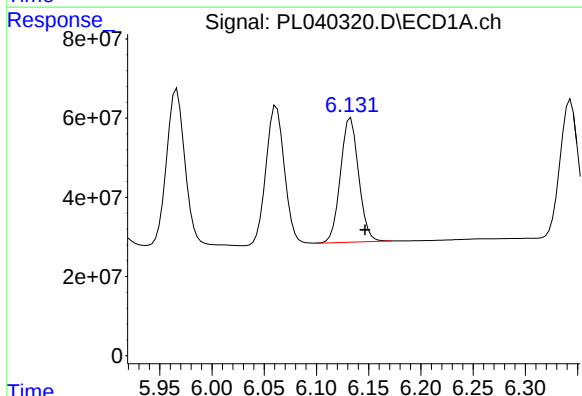
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



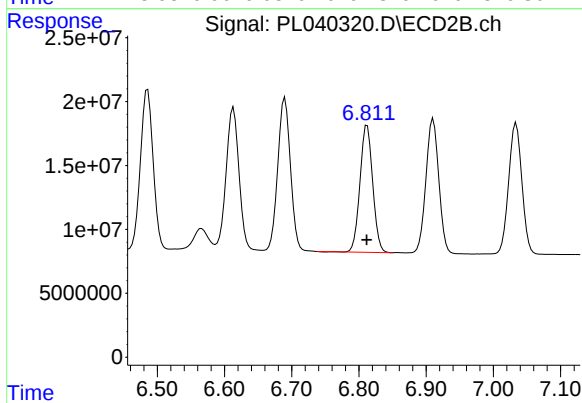
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 140061281
Conc: 49.04 ng/ml



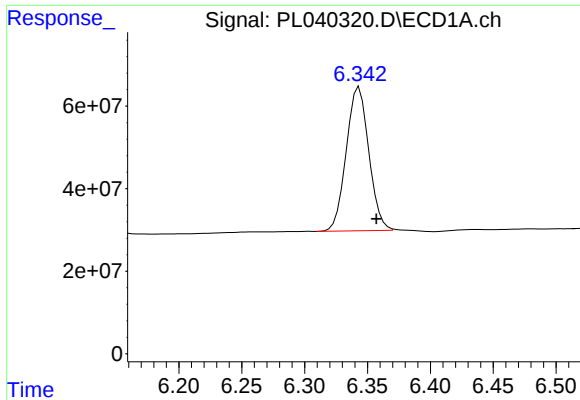
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 380457362
Conc: 49.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 130600679
Conc: 47.64 ng/ml



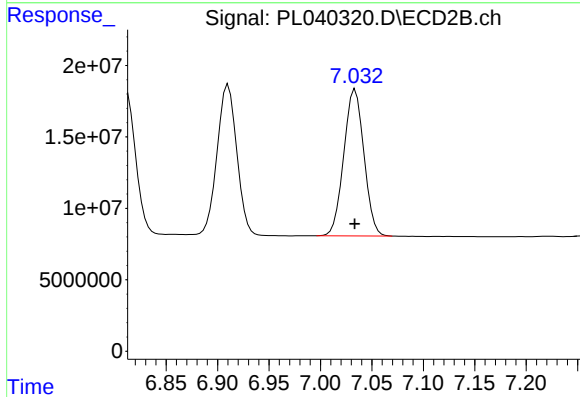
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 435959352
Conc: 48.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

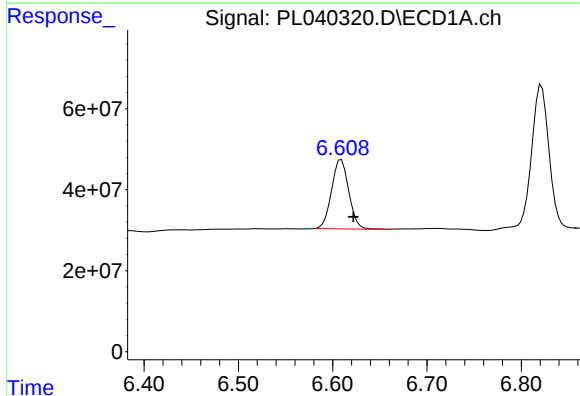
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



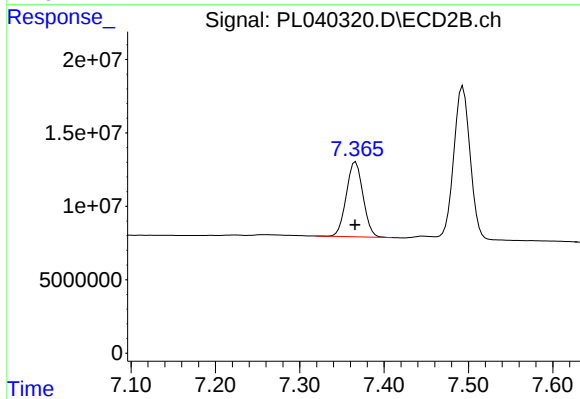
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 139882602
Conc: 47.24 ng/ml



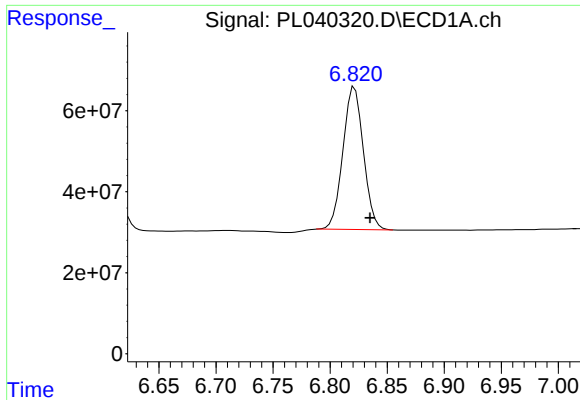
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 217674161
Conc: 46.44 ng/ml



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 70371933
Conc: 46.20 ng/ml



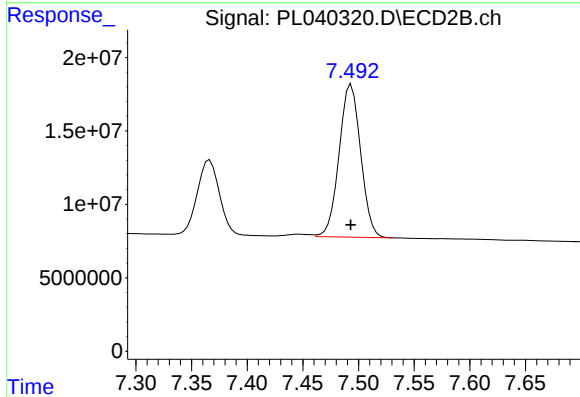
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 440375153
Conc: 45.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

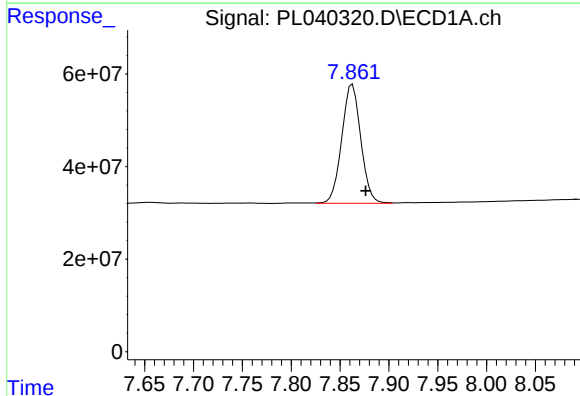
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:31 PM



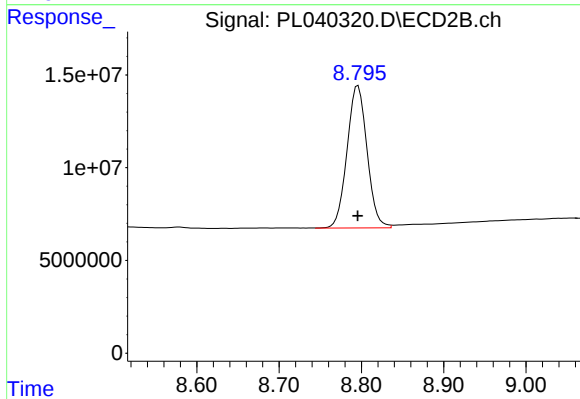
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 140030468
Conc: 47.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.015 min
Response: 348817088
Conc: 39.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.001 min
Response: 130059276
Conc: 40.65 ng/ml m