

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 12:20
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Ankita
 7/1/2020 12:11:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:33:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 30 12:24:14 2020
 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...	3.516	4.070	8846603	13049438	4.886	4.822
28)	SA Decachlor...	8.286	9.181	7999437	11614031	5.164	5.303
Target Compounds							
2)	A alpha-BHC	3.957	4.463	11808494	17108237	4.496	4.217
3)	MA gamma-BHC...	4.242	4.750	10309263	16397381	4.433	4.328
4)	MA Heptachlor	4.547	5.263	10000083	16809858	4.696	4.702m
5)	MB Aldrin	4.797	5.572	8059460	14922293	4.587	4.613
6)	B beta-BHC	4.491	4.918	4874920	7393814	5.178	4.679
7)	B delta-BHC	4.698	5.138	8730506	13049516	4.276	4.278
8)	B Heptachlo...	5.241	5.960	7881519	9235875	4.801	3.539 #
9)	A Endosulfan I	5.581	6.318	7487445	13271228	4.812	4.822
10)	B gamma-Chl...	5.468	6.194	7910514	14323069	4.775	4.760
11)	B alpha-Chl...	5.527	6.268	7983661	14578101	4.801	4.840
12)	B 4,4'-DDE	5.690	6.422	6747123	12314835	4.381	4.464
13)	MA Dieldrin	5.825	6.576	7328221	13486664	4.474	4.680
14)	MA Endrin	6.083	6.796	6798910	12083215	4.497	4.828
15)	B Endosulfa...	6.355	7.004	7705092	13621299	5.042	5.302
16)	A 4,4'-DDD	6.207	6.913	6168255	12585411	4.585	5.292
17)	MA 4,4'-DDT	6.448	7.214	5216751	10556107	3.905	4.534
18)	B Endrin al...	6.523	7.128	6396463	11778077	4.993	5.320
19)	B Endosulfa...	6.736	7.351	7257485	12315888	5.147	5.073
20)	A Methoxychlor	6.994	7.671	3762664	6662588	4.781	5.075
21)	B Endrin ke...	7.228	7.825	7881321	12479577	4.652	4.844
22)	Mirex	7.421	8.282	6791389	10447814	5.285	5.514

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 12:20
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

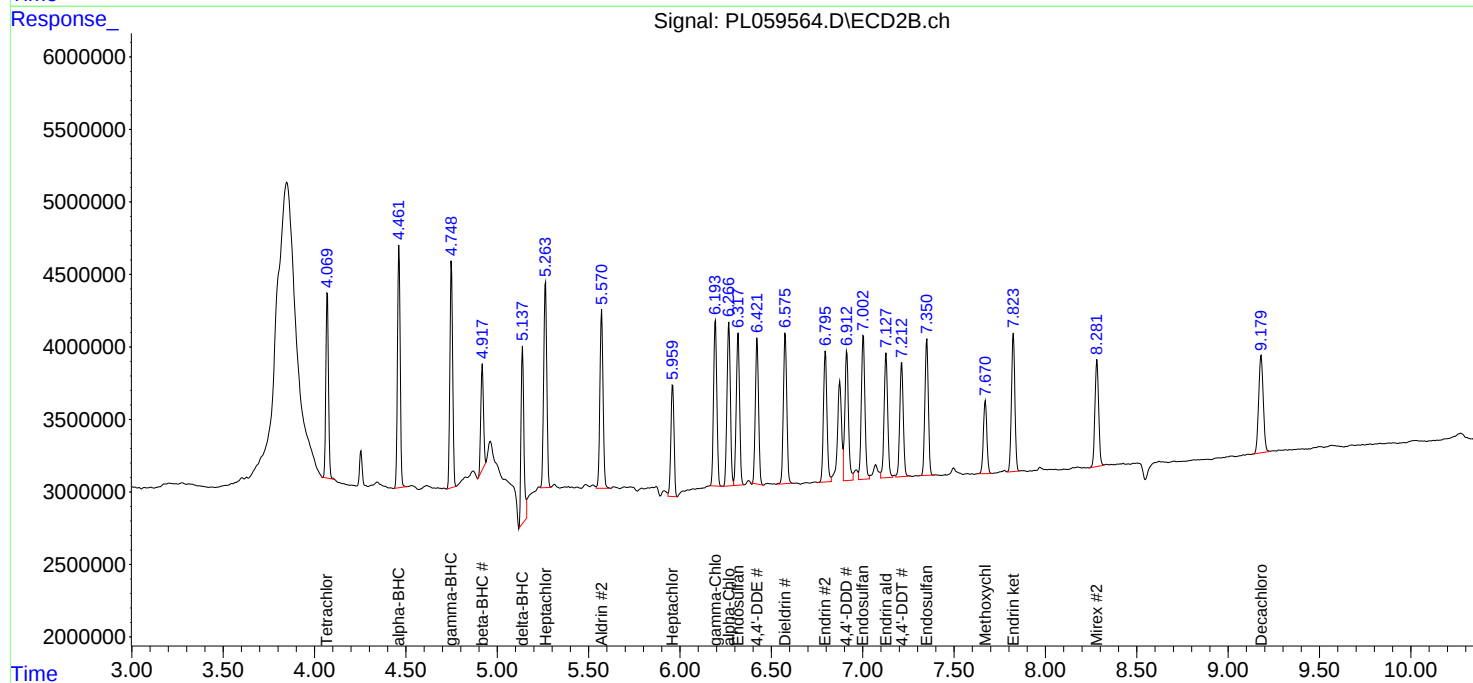
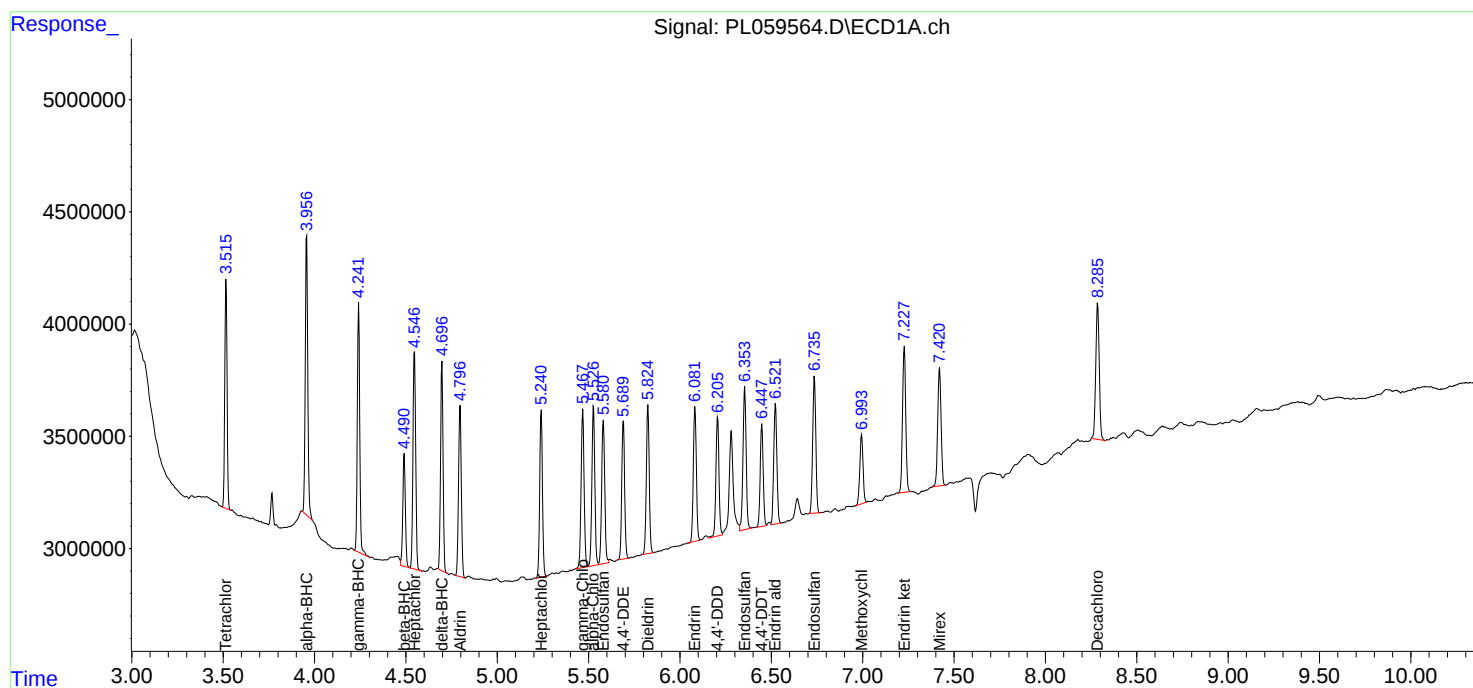
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

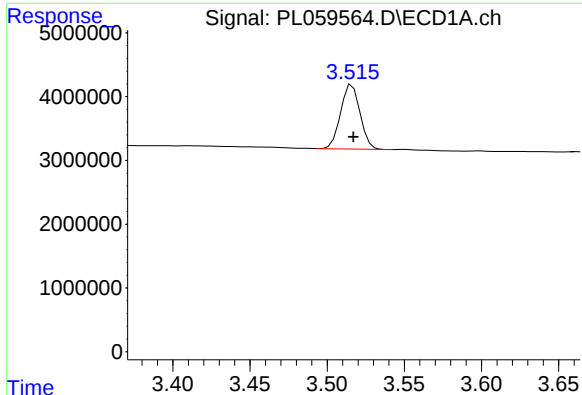
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 12:33:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Tue Jun 30 12:24:14 2020
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





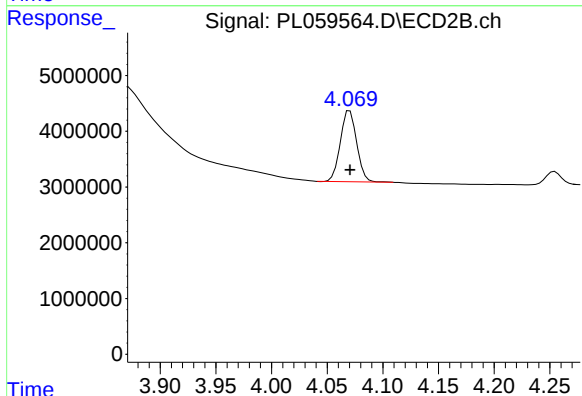
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 8846603
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

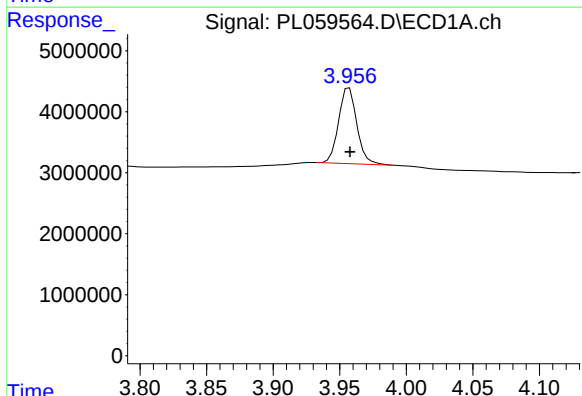
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



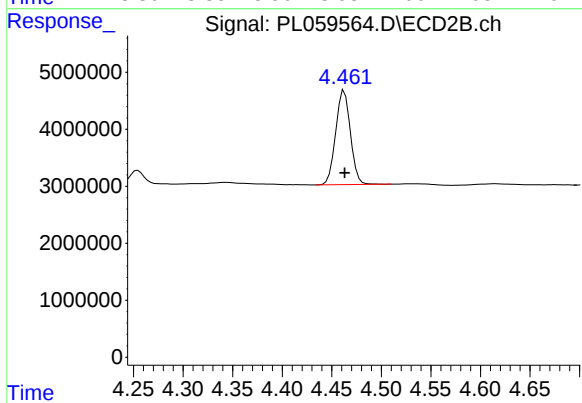
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 13049438
Conc: 4.82 ng/ml



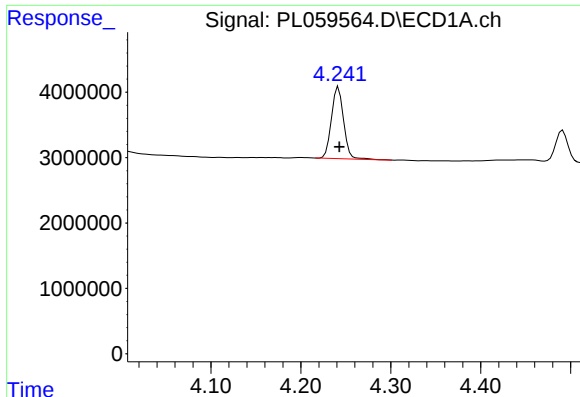
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 11808494
Conc: 4.50 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 17108237
Conc: 4.22 ng/ml



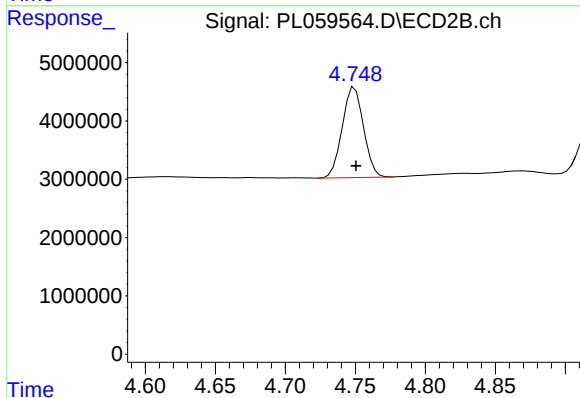
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 10309263
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

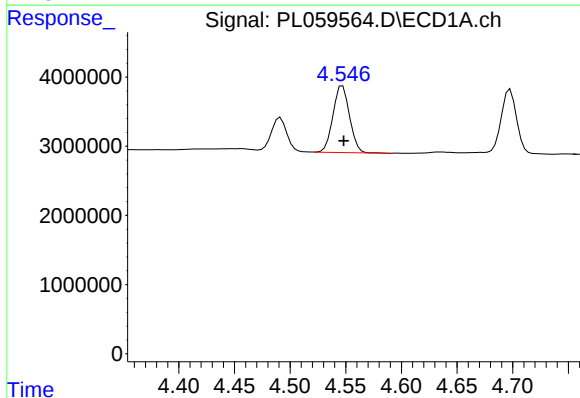
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



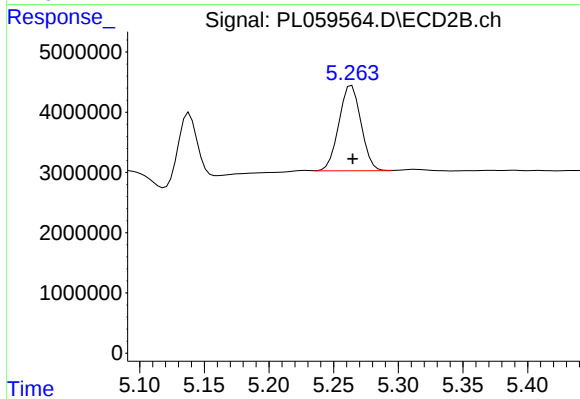
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 16397381
Conc: 4.33 ng/ml



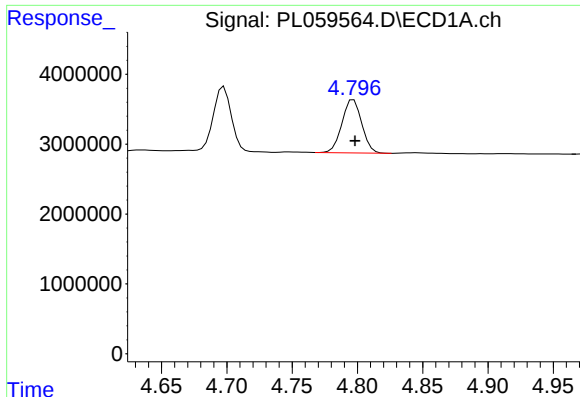
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 10000083
Conc: 4.70 ng/ml



#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 16809858
Conc: 4.70 ng/ml m



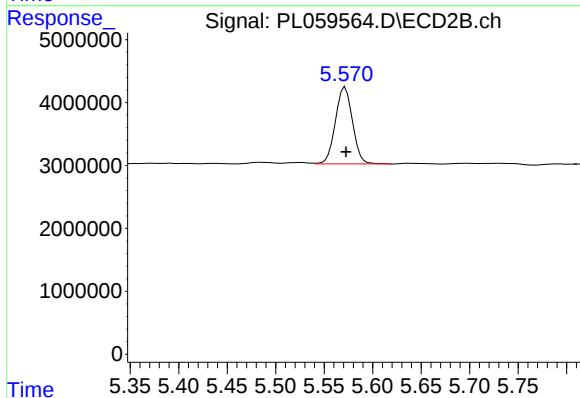
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 8059460
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

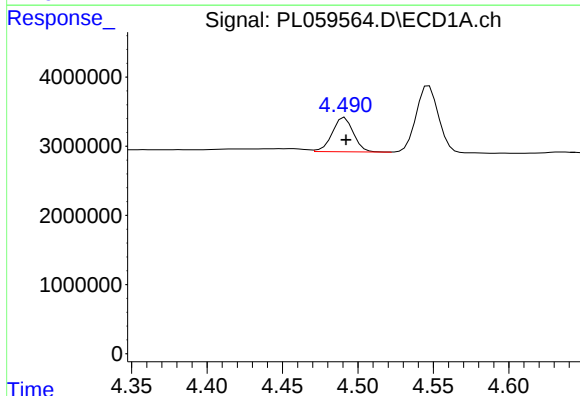
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



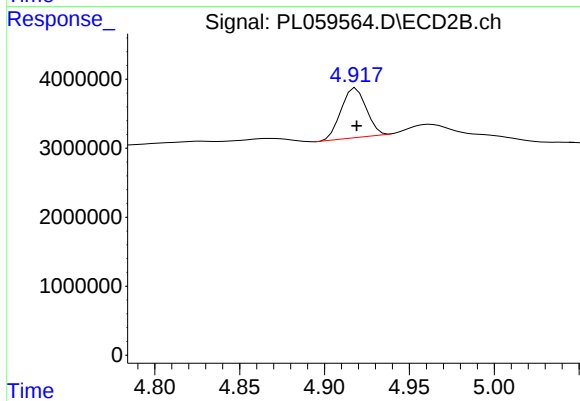
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 14922293
Conc: 4.61 ng/ml



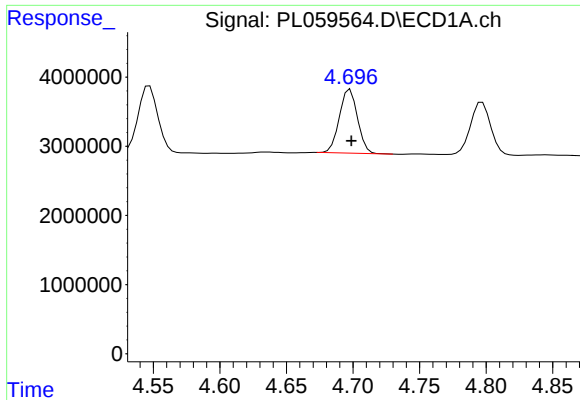
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 4874920
Conc: 5.18 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 7393814
Conc: 4.68 ng/ml



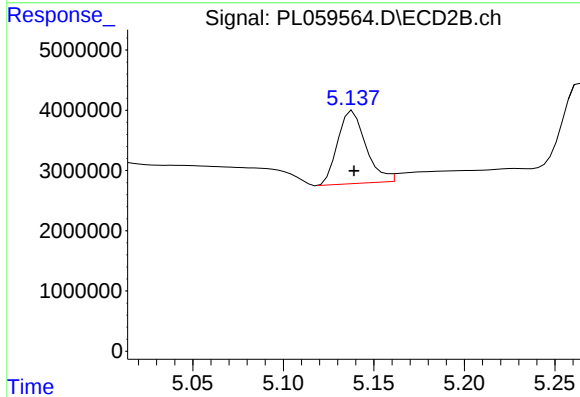
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 8730506
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

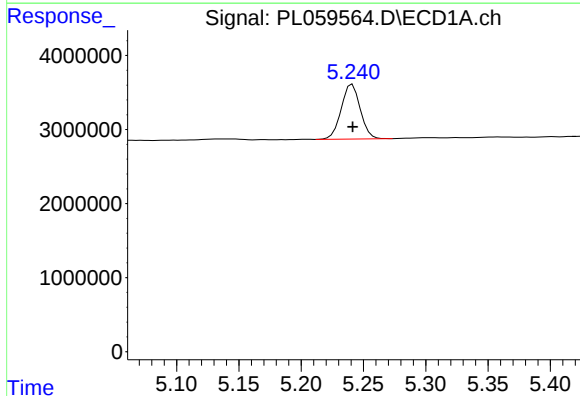
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



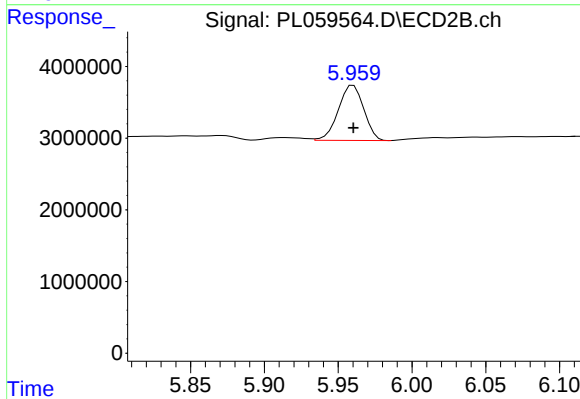
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 13049516
Conc: 4.28 ng/ml



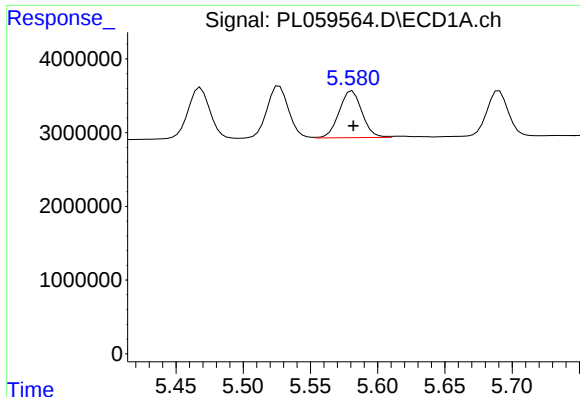
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7881519
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 9235875
Conc: 3.54 ng/ml



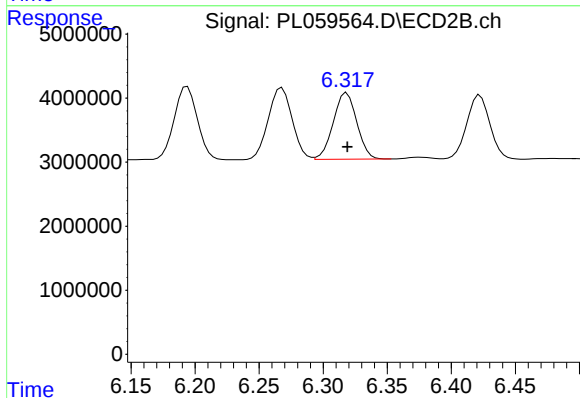
#9 Endosulfan I

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 7487445
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

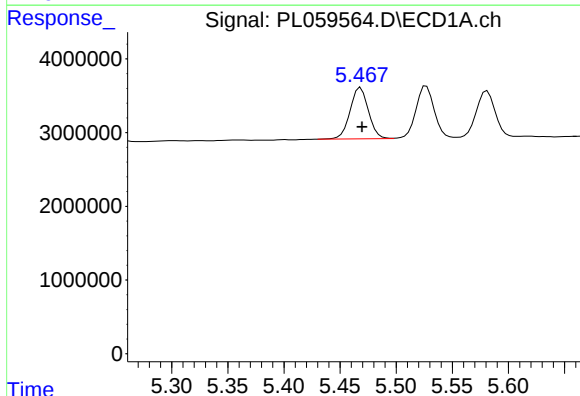
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



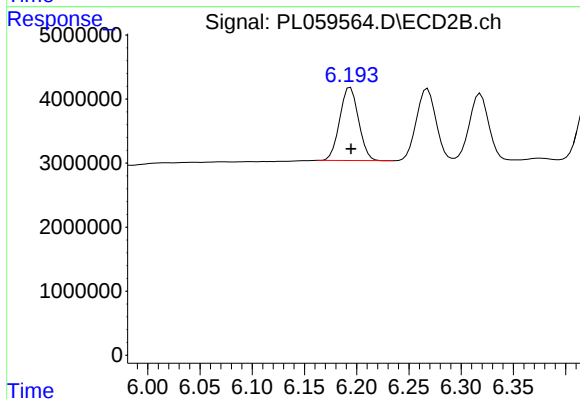
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 13271228
Conc: 4.82 ng/ml



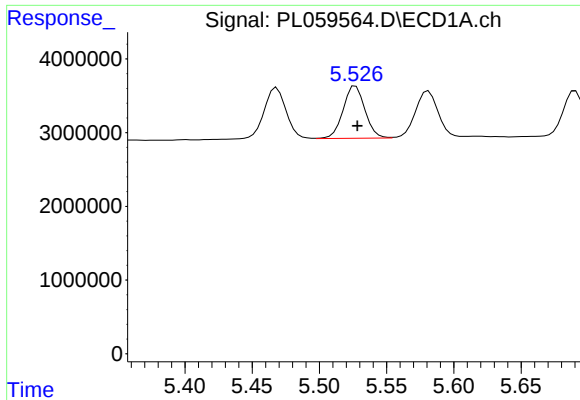
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 7910514
Conc: 4.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 14323069
Conc: 4.76 ng/ml



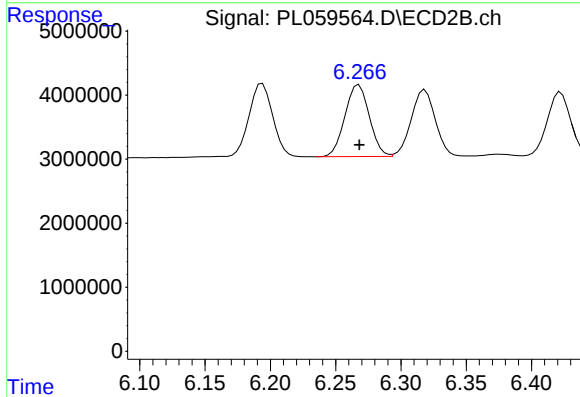
#11 alpha-Chlordane

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 7983661
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

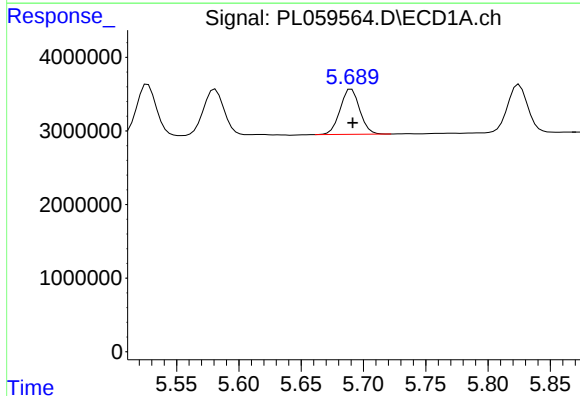
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



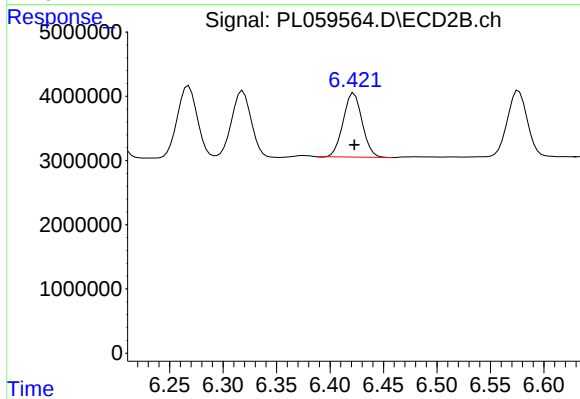
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 14578101
Conc: 4.84 ng/ml



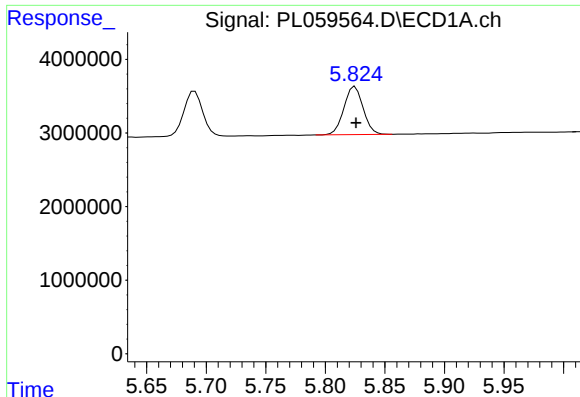
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 6747123
Conc: 4.38 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 12314835
Conc: 4.46 ng/ml



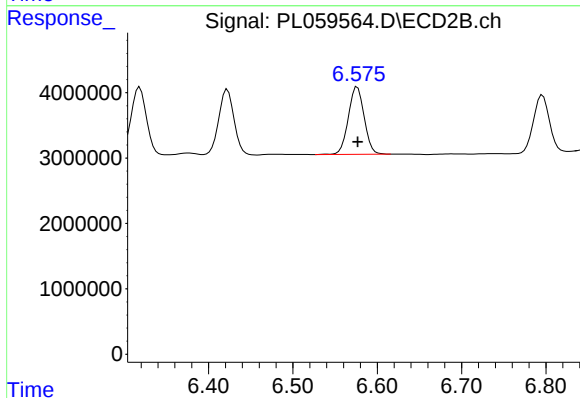
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 7328221
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

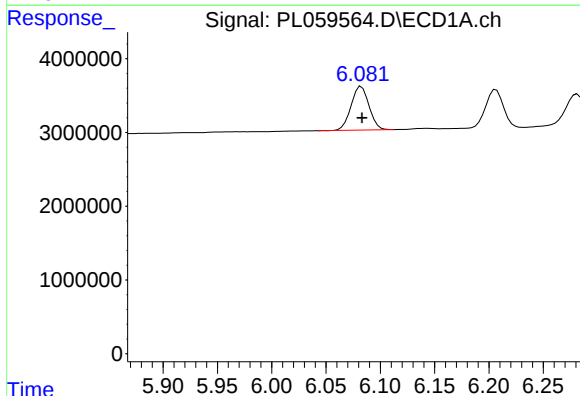
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



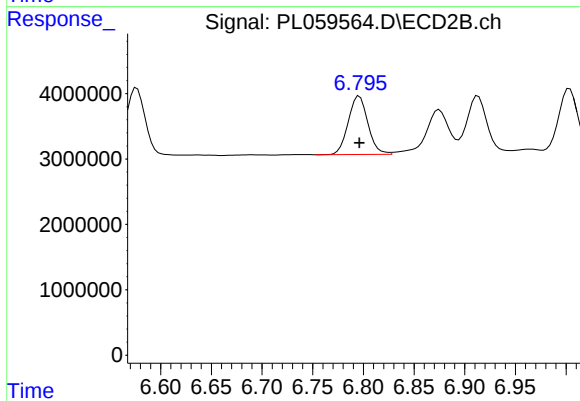
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 13486664
Conc: 4.68 ng/ml



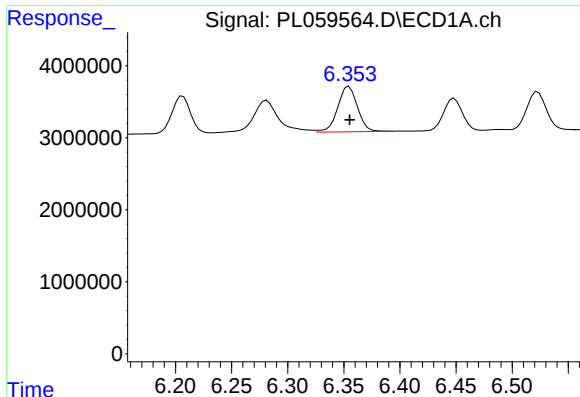
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 6798910
Conc: 4.50 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 12083215
Conc: 4.83 ng/ml



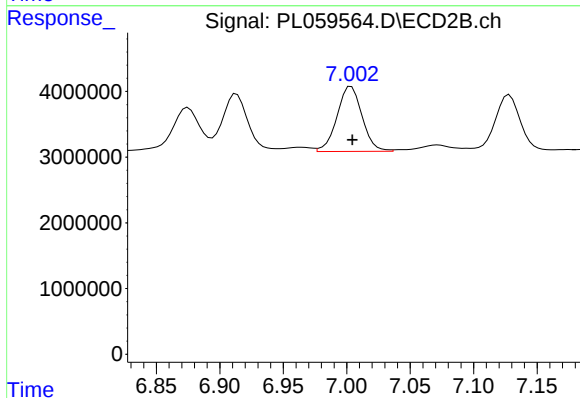
#15 Endosulfan II

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 7705092
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

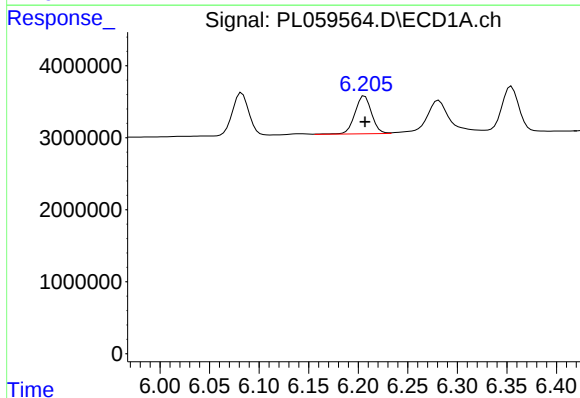
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



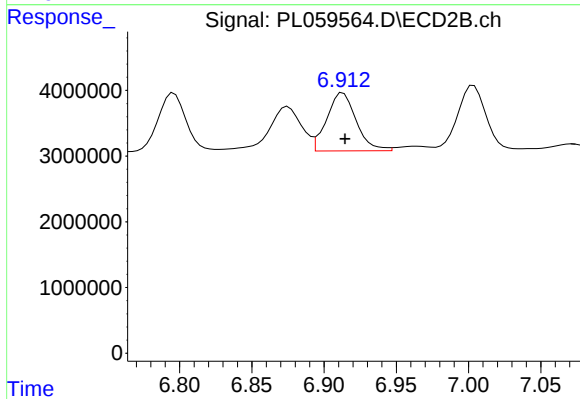
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 13621299
Conc: 5.30 ng/ml



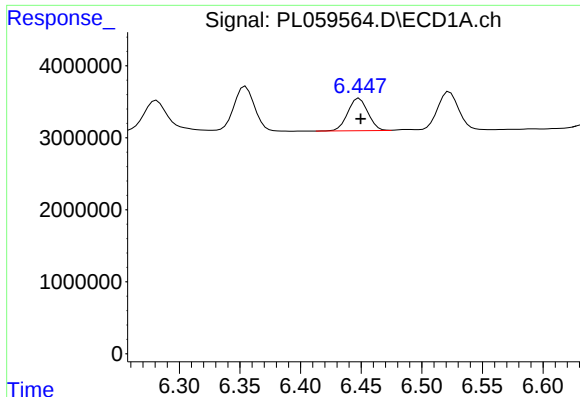
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 6168255
Conc: 4.59 ng/ml



#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 12585411
Conc: 5.29 ng/ml



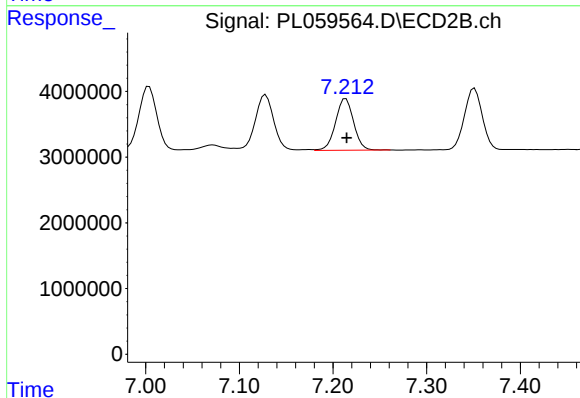
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 5216751
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

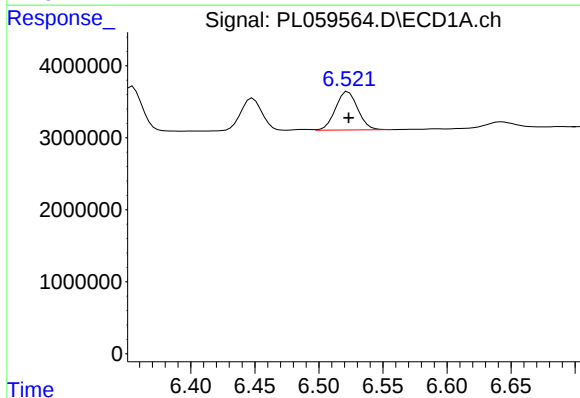
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



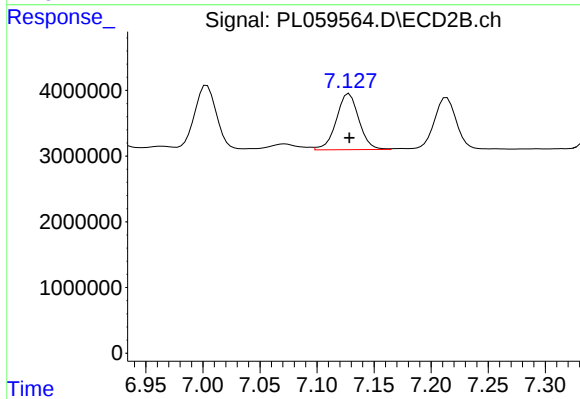
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 10556107
Conc: 4.53 ng/ml



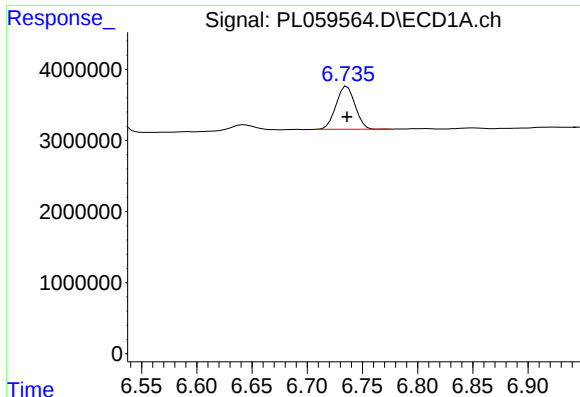
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 6396463
Conc: 4.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 11778077
Conc: 5.32 ng/ml



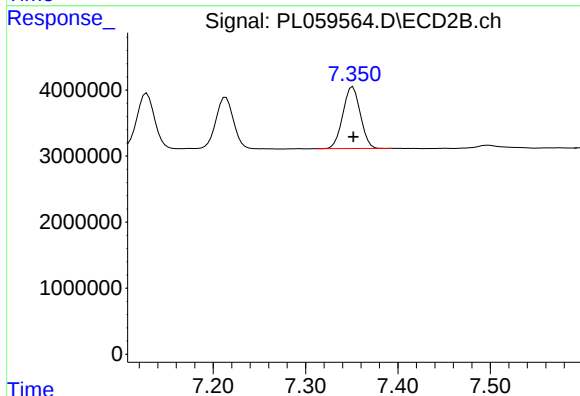
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 7257485
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

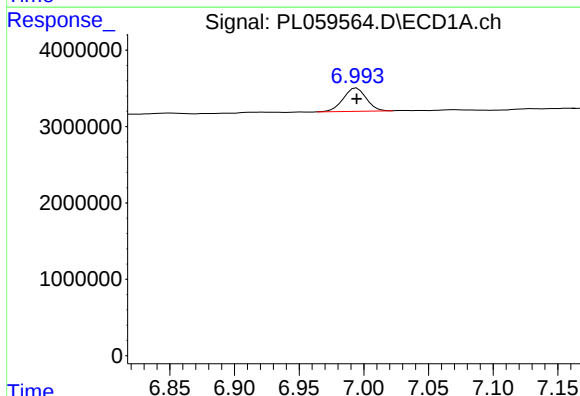
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



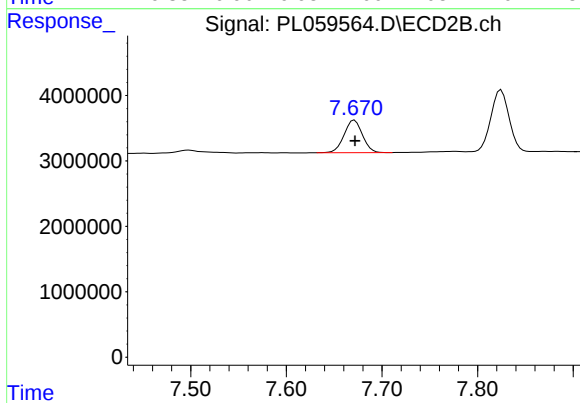
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 12315888
Conc: 5.07 ng/ml



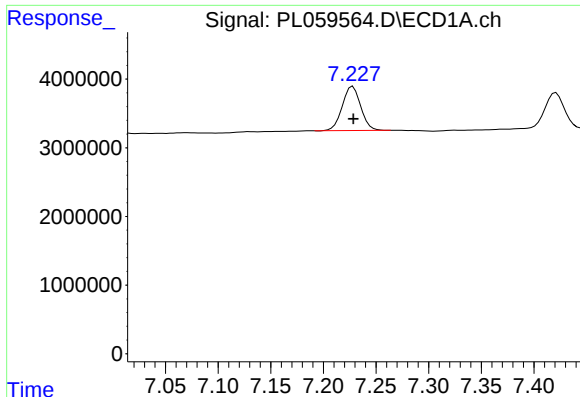
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 3762664
Conc: 4.78 ng/ml



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 6662588
Conc: 5.08 ng/ml



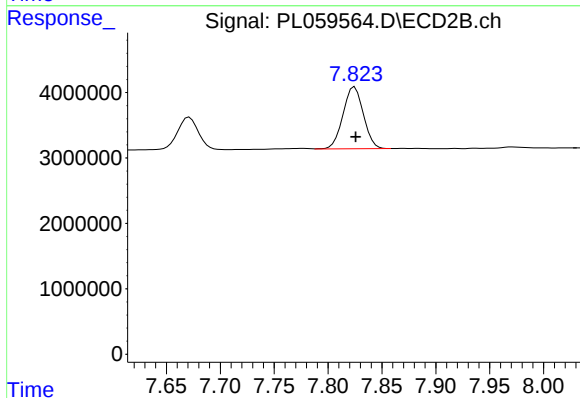
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 7881321
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

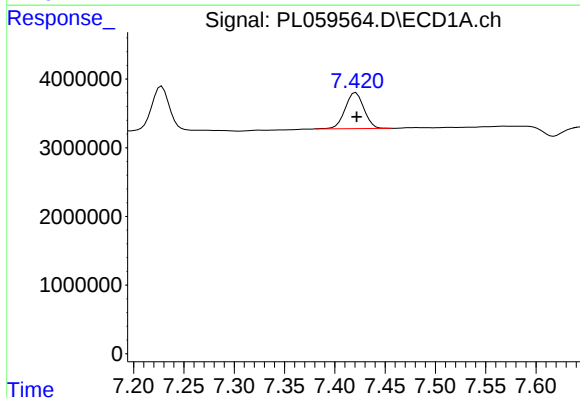
Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



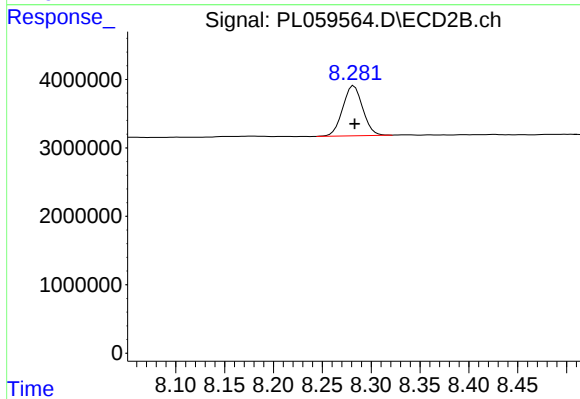
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 12479577
Conc: 4.84 ng/ml



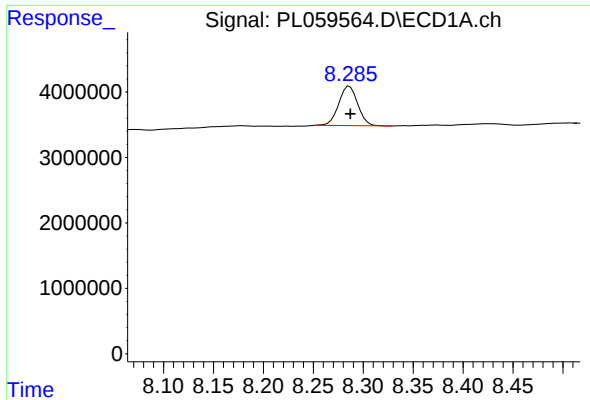
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 6791389
Conc: 5.29 ng/ml



#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 10447814
Conc: 5.51 ng/ml



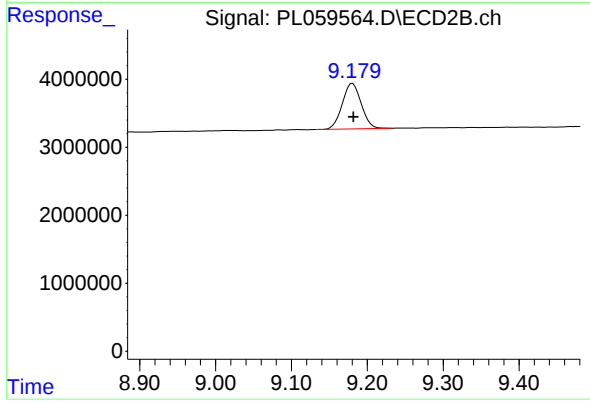
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 7999437
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Ankita
7/1/2020 12:11:19 PM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 11614031
Conc: 5.30 ng/ml