

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 05:12
 Operator : AJ\SJ
 Sample : PB114780BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114780BS

Manual Integrations
 APPROVED

Sohil
 11/14/2018 4:35:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:47:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.102	110.9E6	61641270	17.956	20.806
28)	SA Decachlor...	8.206	9.232	122.4E6	51131078	17.874	20.047
Target Compounds							
2)	A alpha-BHC	3.908	4.497	439.3E6	222.6E6	46.328	50.145
3)	MA gamma-BHC...	4.191	4.786	406.3E6	204.5E6	47.082	49.598
4)	MA Heptachlor	4.487	5.301	422.2E6	201.8E6	47.420	50.134
5)	MB Aldrin	4.733	5.610	401.6E6	198.8E6	48.535	52.864
6)	B beta-BHC	4.445	4.955	171.0E6	84022566	46.347	51.126
7)	B delta-BHC	4.647	5.174	347.1E6	186.4E6	42.866	47.147m
8)	B Heptachlor...	5.176	5.998	373.4E6	179.8E6	47.335	50.060
9)	A Endosulfan I	5.514	6.358	322.1E6	173.7E6	44.192	53.272
10)	B gamma-Chl...	5.402	6.231	375.5E6	179.6E6	46.597	50.681m
11)	B alpha-Chl...	5.459	6.305	364.9E6	174.8E6	45.785	50.235m
12)	B 4,4'-DDE	5.626	6.460	334.6E6	172.7E6	48.909	50.598
13)	MA Dieldrin	5.756	6.617	369.9E6	176.4E6	47.543	52.707
14)	MA Endrin	6.013	6.836	324.3E6	142.8E6	45.599	48.527
15)	B Endosulfa...	6.288	7.044	313.4E6	145.3E6	45.925	48.872
16)	A 4,4'-DDD	6.141	6.953	285.6E6	142.4E6	51.668	54.028
17)	MA 4,4'-DDT	6.380	7.253	267.7E6	131.4E6	47.056	48.749
18)	B Endrin al...	6.456	7.168	256.6E6	123.8E6	45.884	49.928
19)	B Endosulfa...	6.668	7.392	297.8E6	139.9E6	46.694	51.444
20)	A Methoxychlor	6.926	7.708	151.0E6	64706306	47.406	47.090m
21)	B Endrin ke...	7.158	7.867	347.0E6	144.9E6	48.156	50.036

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 05:12
Operator : AJ\SJ
Sample : PB114780BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

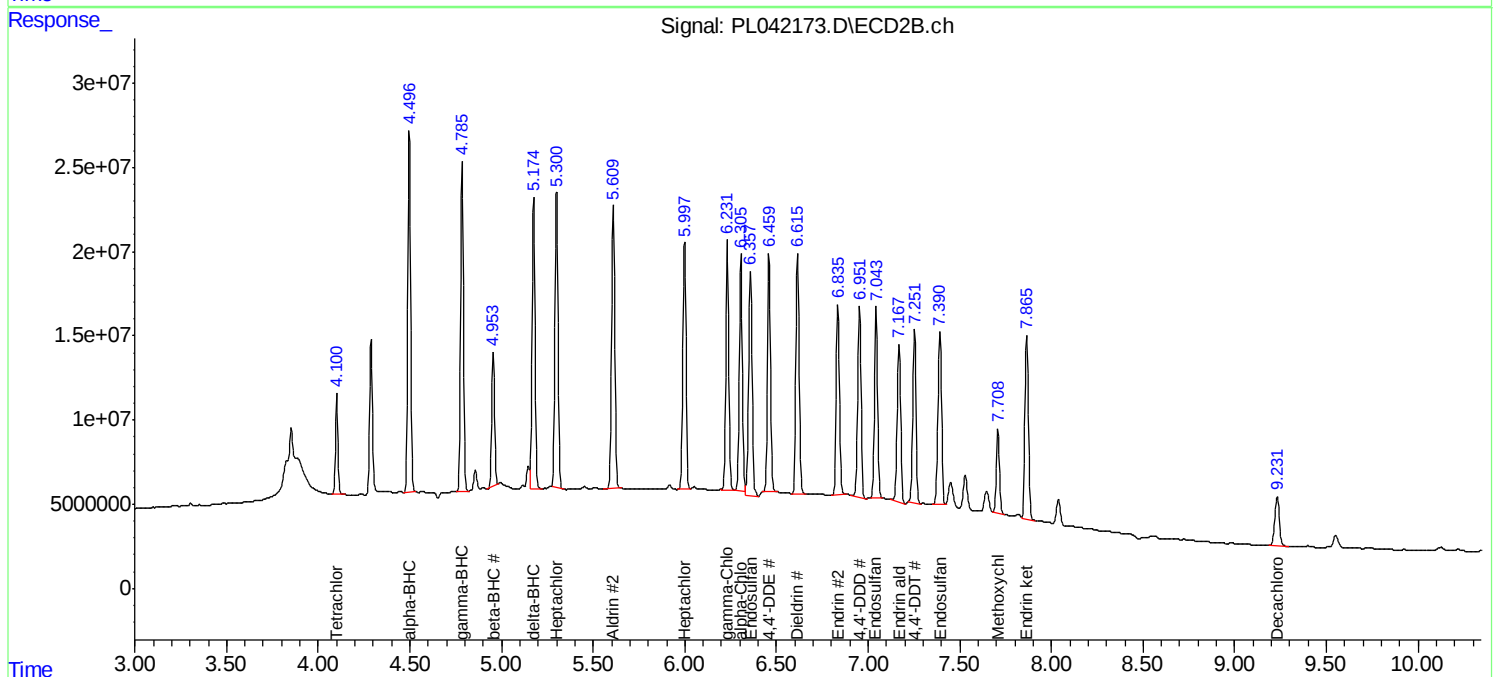
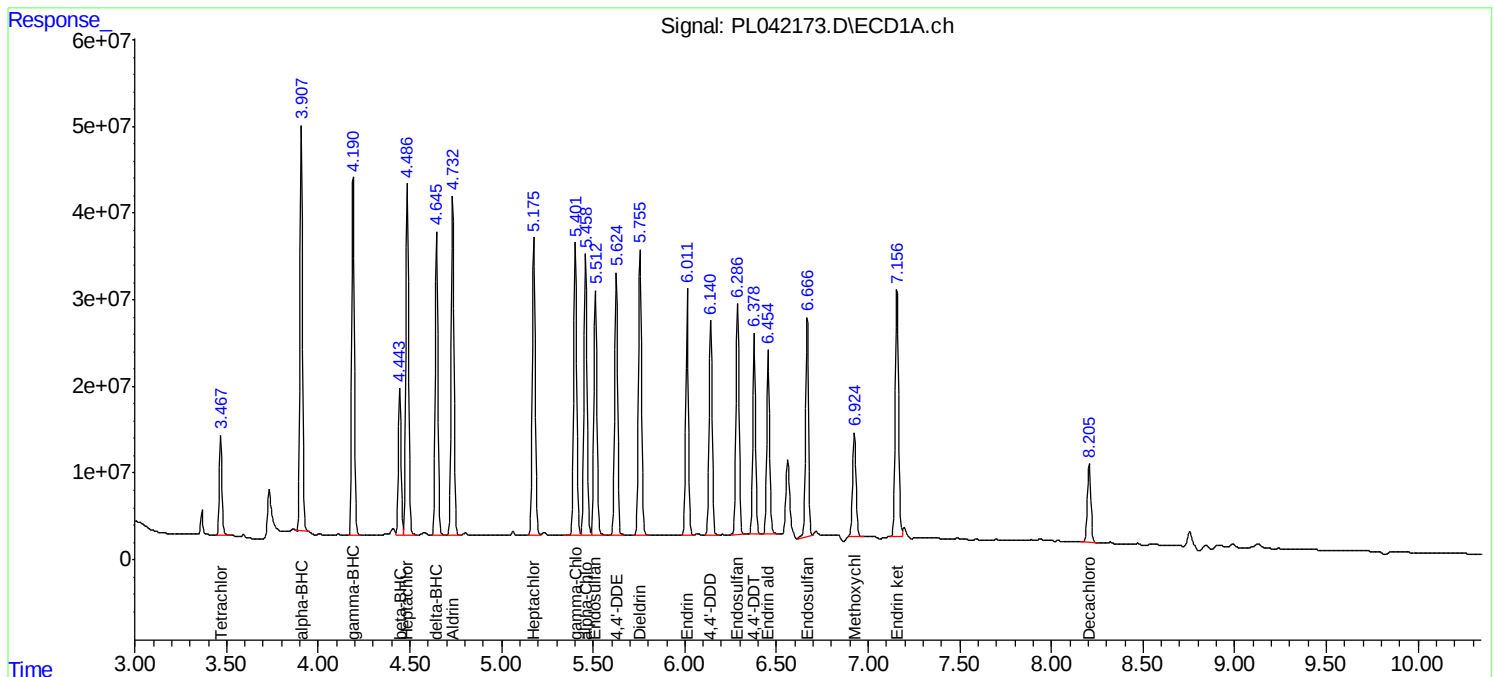
Instrument :
ECD_L
ClientSampleId :
PB114780BS

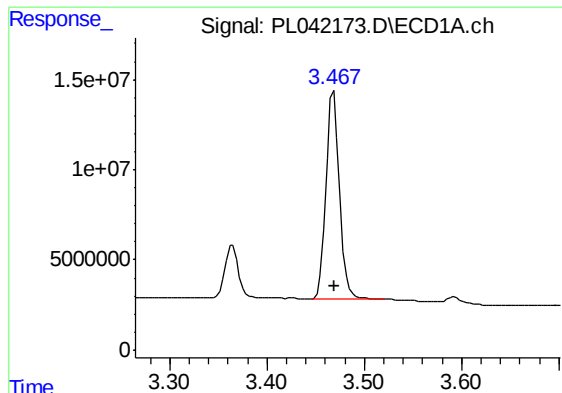
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:47:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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





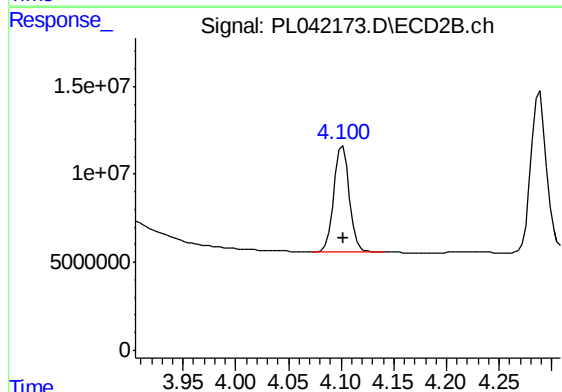
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 110880068
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

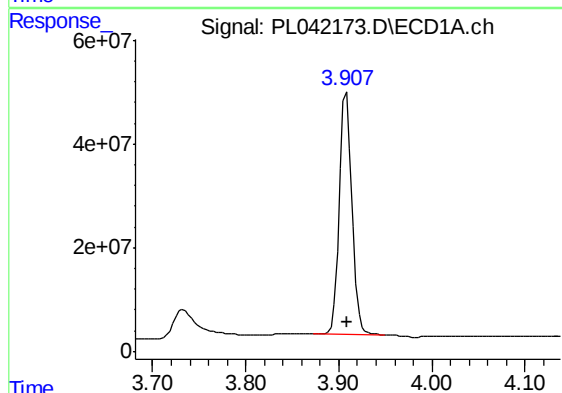
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



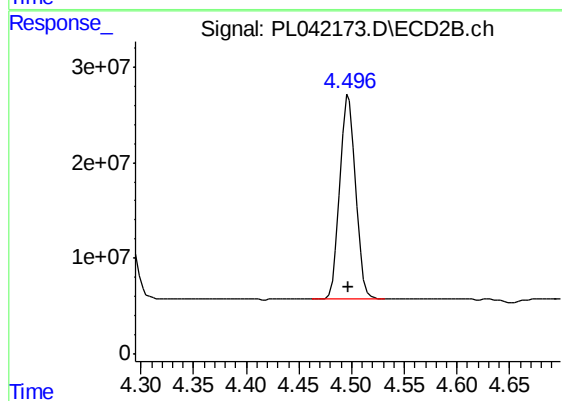
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61641270
Conc: 20.81 ng/ml



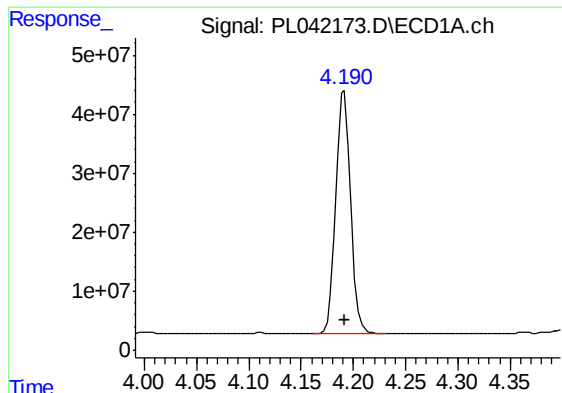
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 439291832
Conc: 46.33 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 222627276
Conc: 50.15 ng/ml



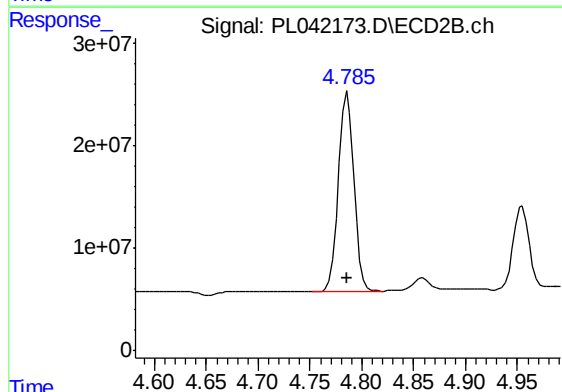
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 406283826
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

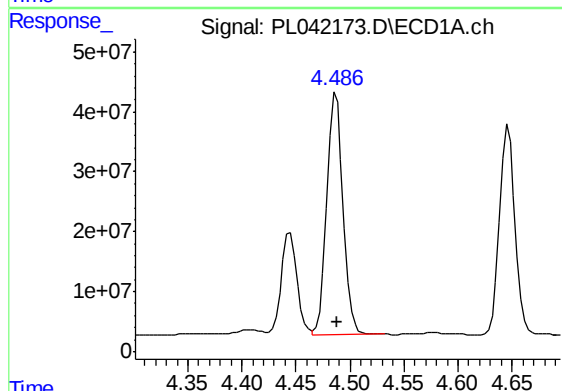
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



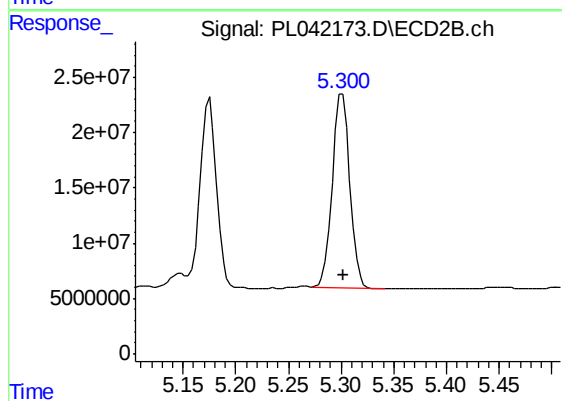
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 204515581
Conc: 49.60 ng/ml



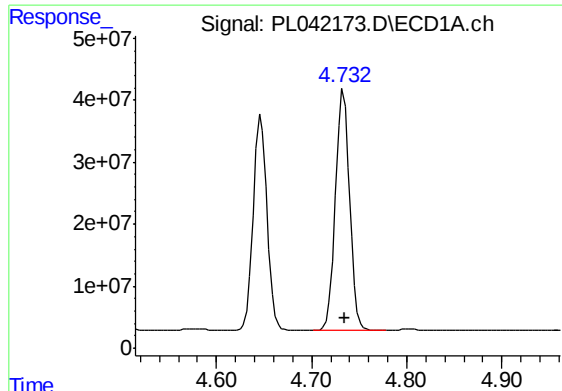
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 422207572
Conc: 47.42 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 201792938
Conc: 50.13 ng/ml



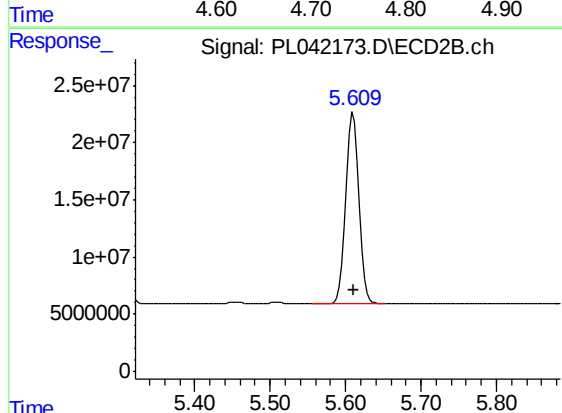
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 401610411
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

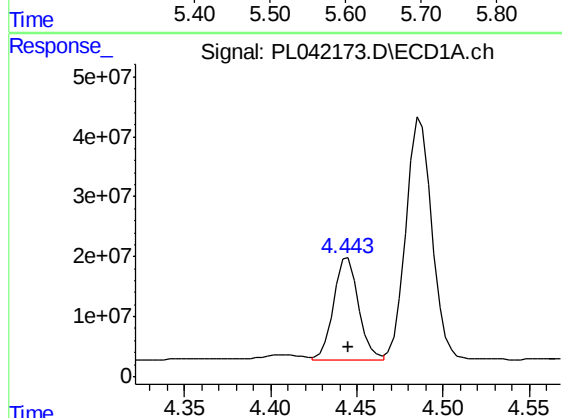
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



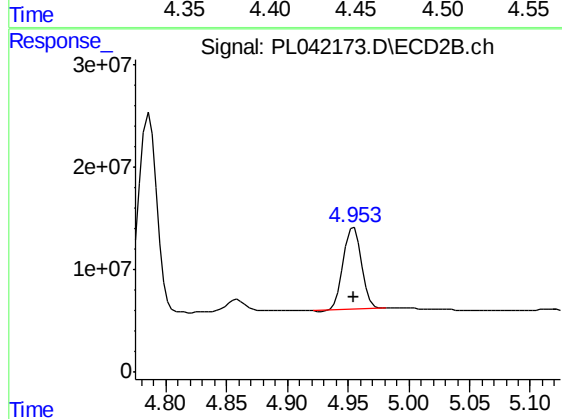
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 198784158
Conc: 52.86 ng/ml



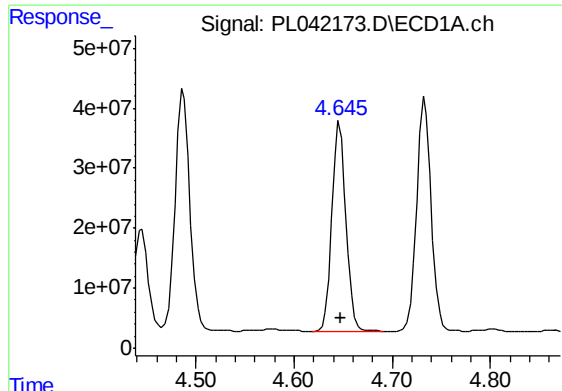
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 171045410
Conc: 46.35 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84022566
Conc: 51.13 ng/ml



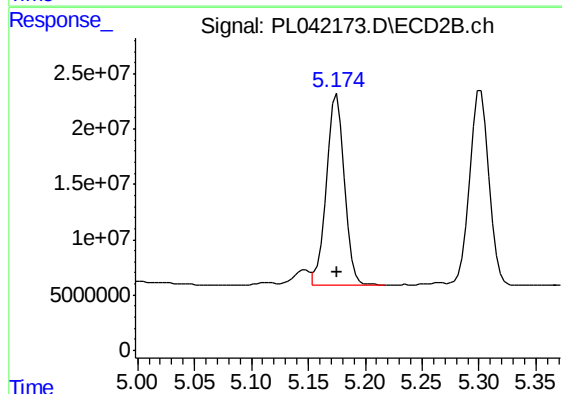
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 347082881
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

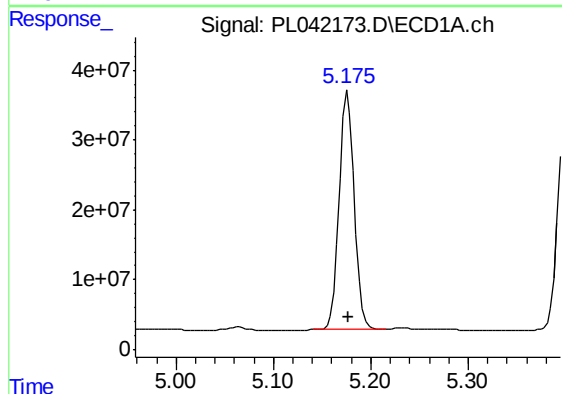
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



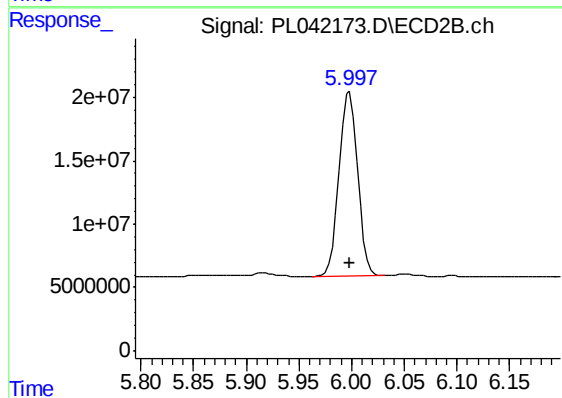
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 186388153
Conc: 47.15 ng/ml m



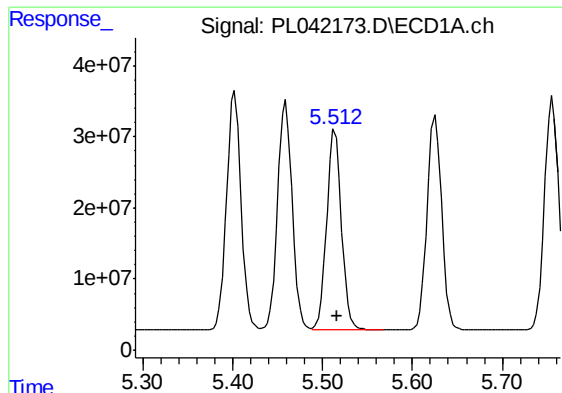
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 373403897
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 179845787
Conc: 50.06 ng/ml



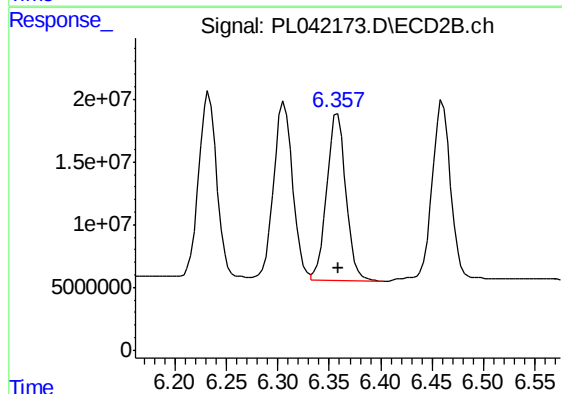
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 322062302
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

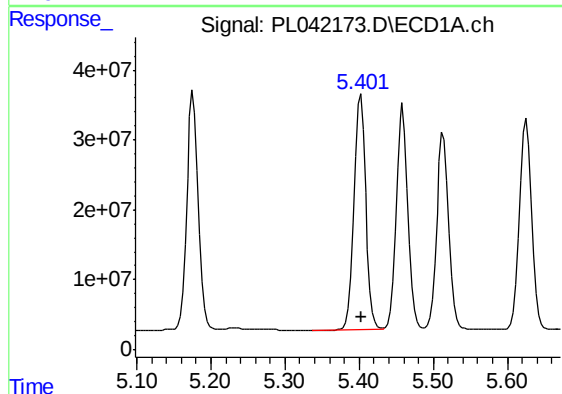
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



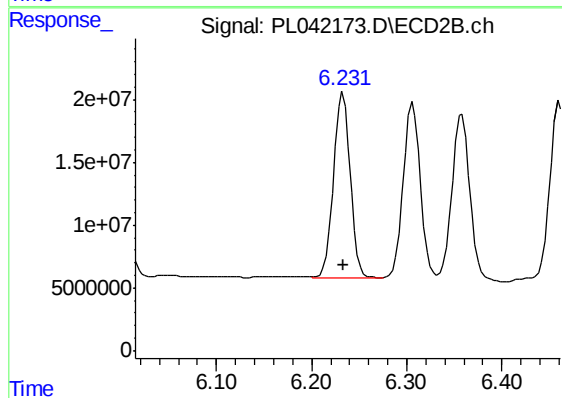
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 173733443
Conc: 53.27 ng/ml



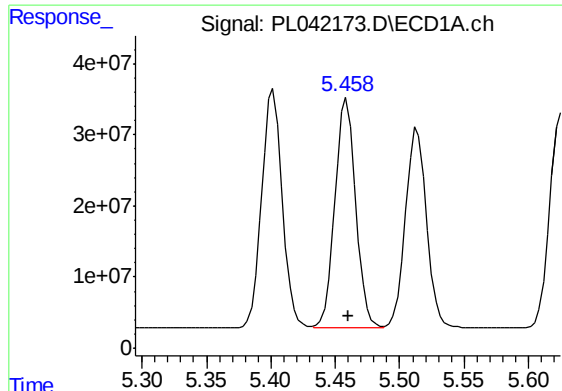
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 375542373
Conc: 46.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 179645631
Conc: 50.68 ng/ml m



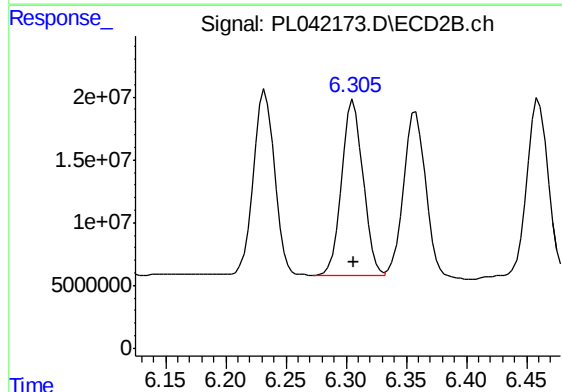
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 364877961
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

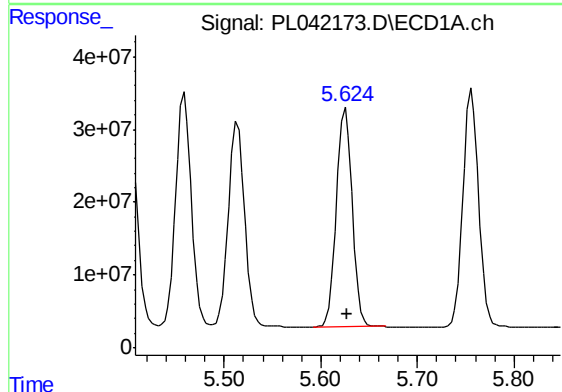
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



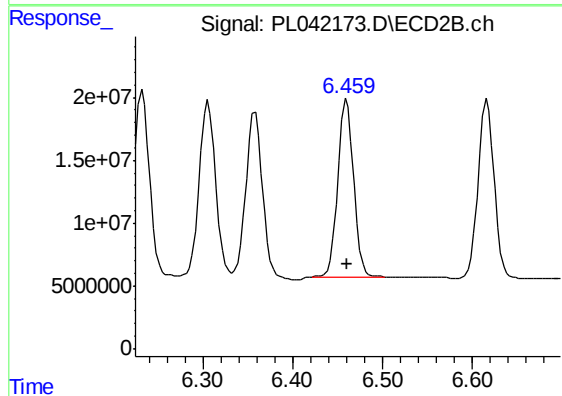
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 174756782
Conc: 50.23 ng/ml m



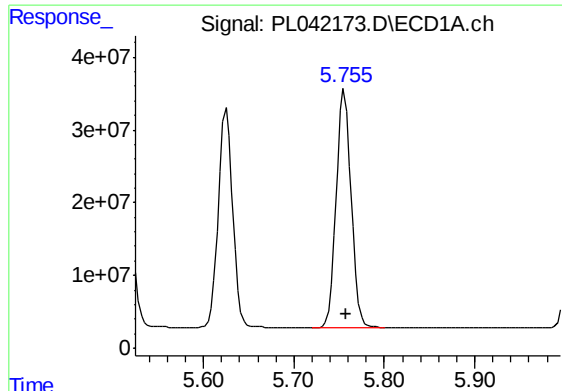
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 334587855
Conc: 48.91 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 172725597
Conc: 50.60 ng/ml



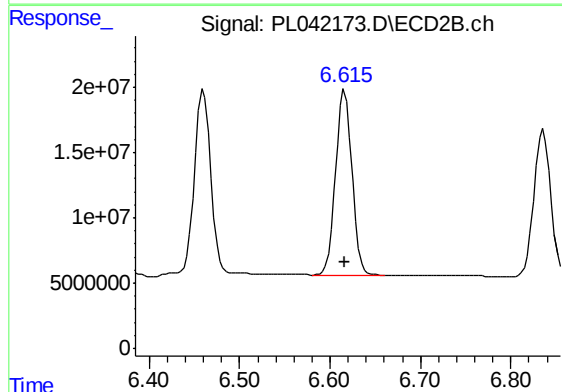
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 369881709
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

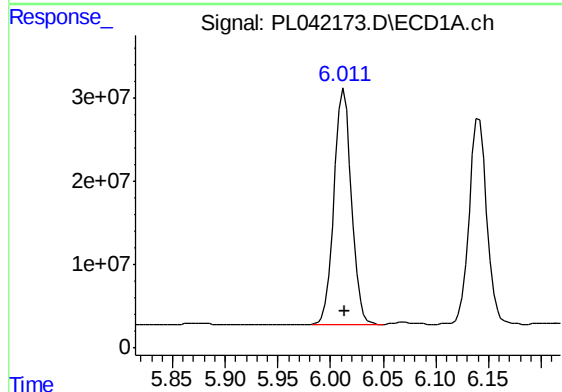
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



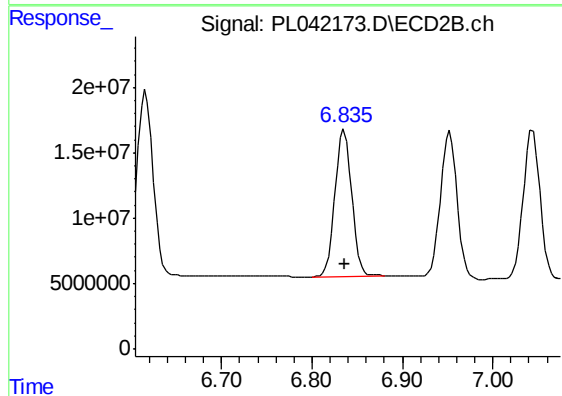
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 176448999
Conc: 52.71 ng/ml



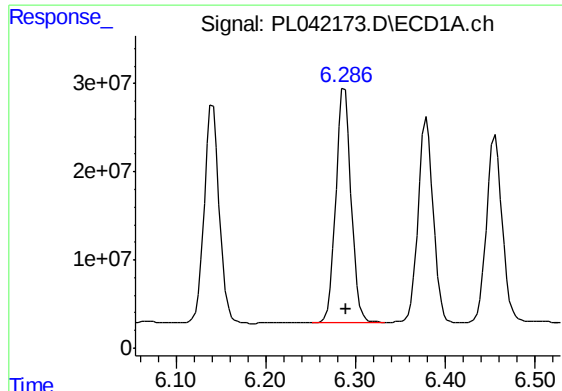
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 324319283
Conc: 45.60 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 142816591
Conc: 48.53 ng/ml



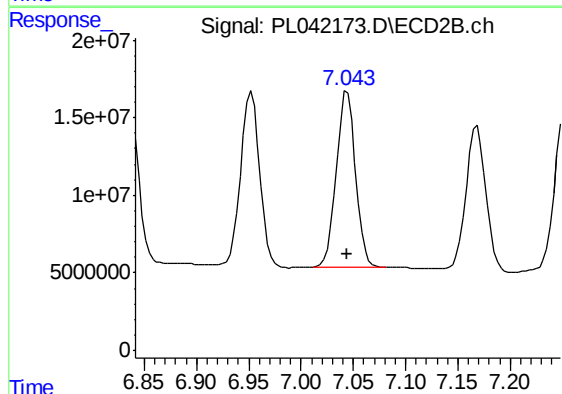
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 313429880
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

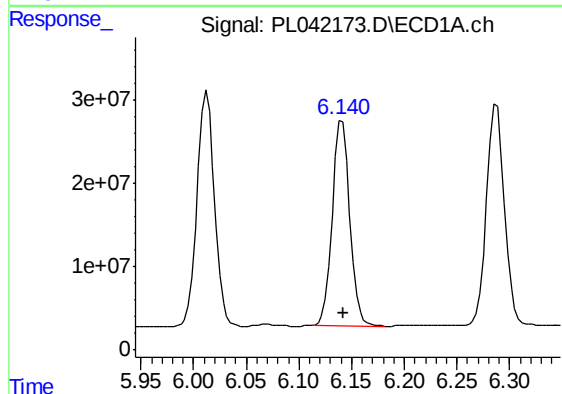
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



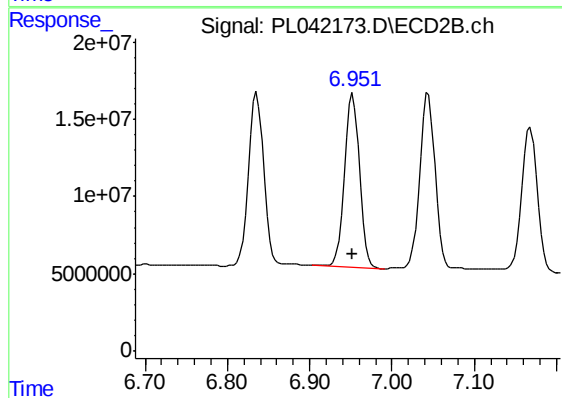
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 145288461
Conc: 48.87 ng/ml



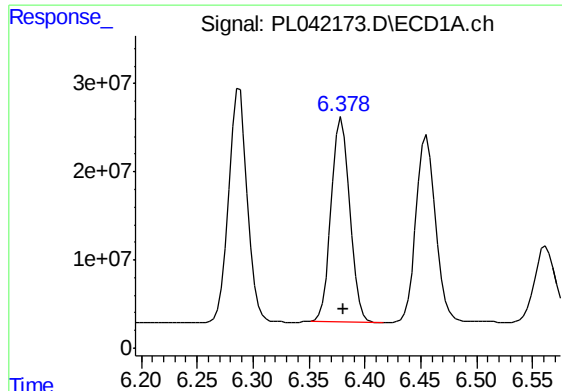
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 285562071
Conc: 51.67 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 142429737
Conc: 54.03 ng/ml



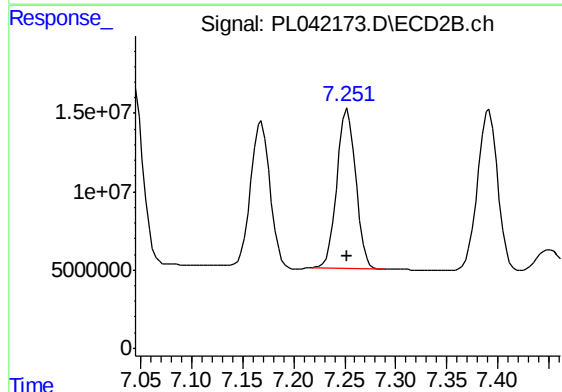
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 267655799
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

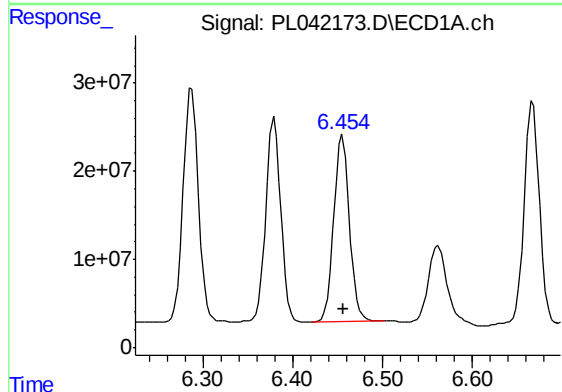
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



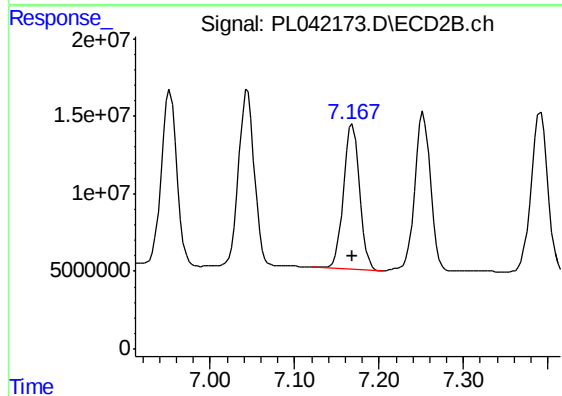
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 131438341
Conc: 48.75 ng/ml



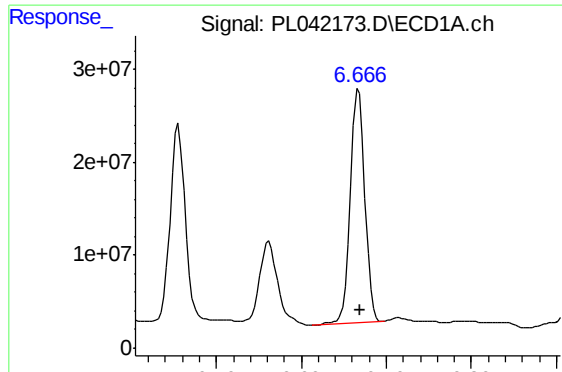
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 256556688
Conc: 45.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 123750512
Conc: 49.93 ng/ml



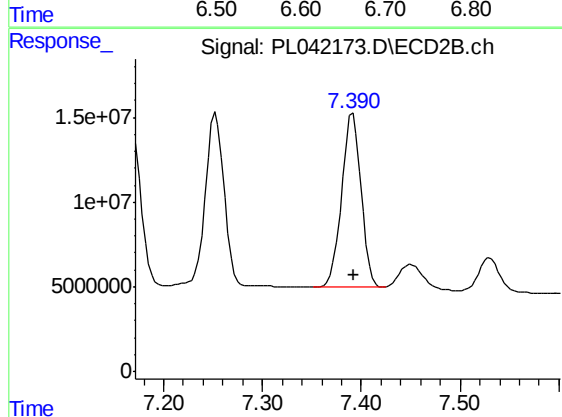
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 297770502
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

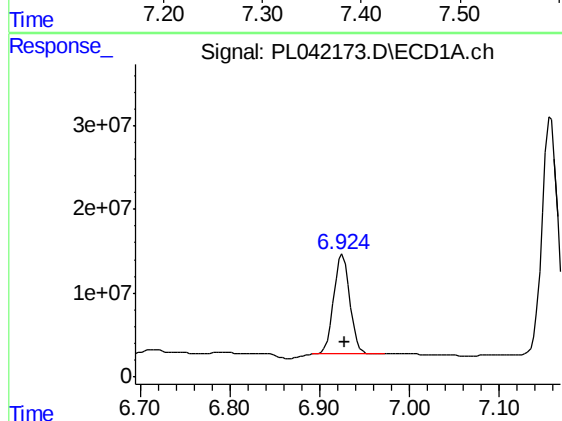
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



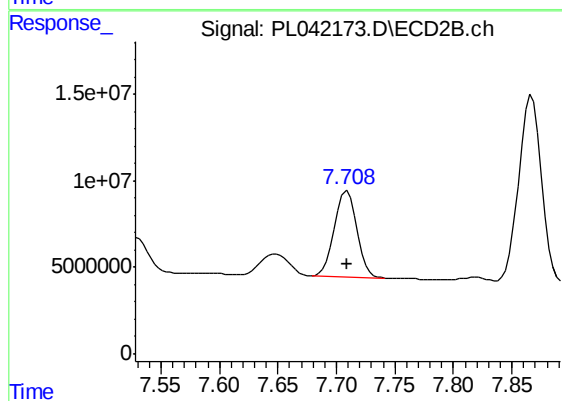
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 139922023
Conc: 51.44 ng/ml



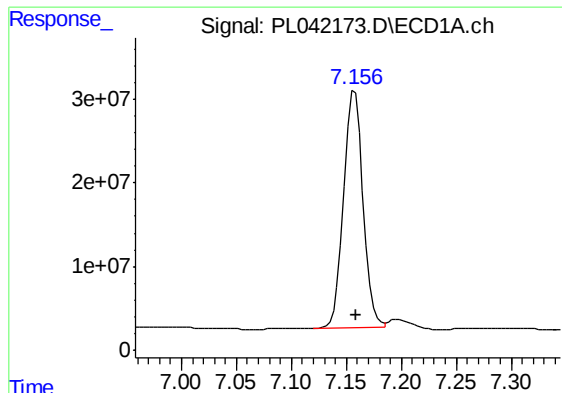
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 151034228
Conc: 47.41 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 64706306
Conc: 47.09 ng/ml m



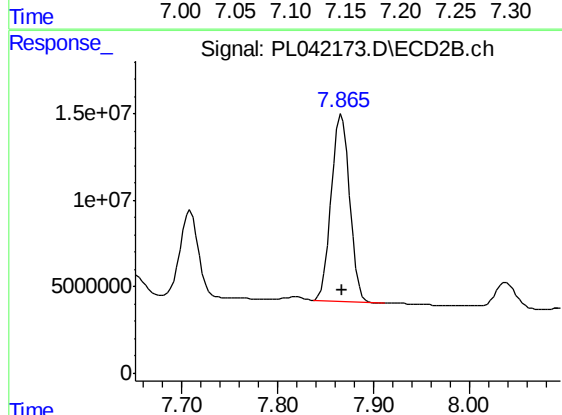
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 347012006
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114780BS

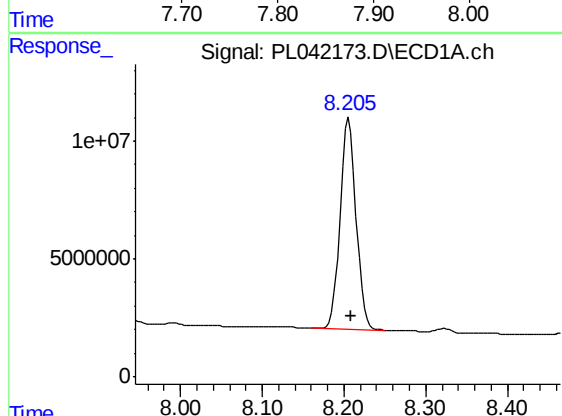
Manual Integrations
APPROVED

Sohil
11/14/2018 4:35:25 PM



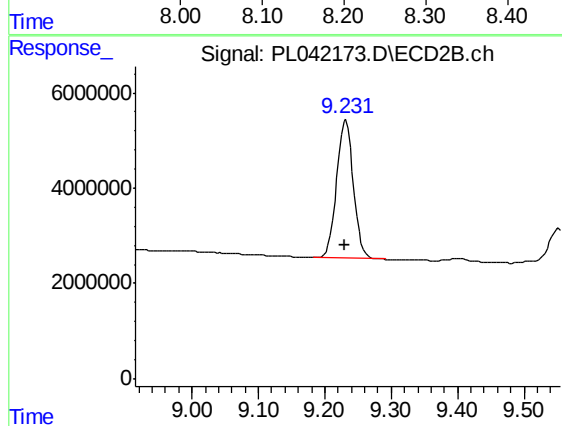
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 144859878
Conc: 50.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 122444514
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 51131078
Conc: 20.05 ng/ml