

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 22:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 12/13/2018 9:37:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:21:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	311.2E6	156.2E6	50.741	52.713
28)	SA Decachlor...	8.202	9.229	297.4E6	123.5E6	45.539	47.331
Target Compounds							
2)	A alpha-BHC	3.904	4.495	489.8E6	239.9E6	51.813	53.045
3)	MA gamma-BHC...	4.187	4.783	446.8E6	220.5E6	51.741	52.574
4)	MA Heptachlor	4.483	5.298	459.7E6	214.7E6	51.809	52.411
5)	MB Aldrin	4.729	5.607	440.6E6	214.7E6	51.964	52.596
6)	B beta-BHC	4.441	4.952	184.8E6	90677872	50.091	53.563
7)	B delta-BHC	4.643	5.173	424.3E6	217.1E6	52.390	50.521
8)	B Heptachlo...	5.172	5.995	404.4E6	201.9E6	51.020	53.250
9)	A Endosulfan I	5.509	6.355	371.0E6	178.9E6	50.643	52.697
10)	B gamma-Chl...	5.398	6.229	409.7E6	192.7E6	50.818	52.461m
11)	B alpha-Chl...	5.455	6.304	397.7E6	189.4E6	50.096	52.655
12)	B 4,4'-DDE	5.621	6.458	366.7E6	187.7E6	52.963	51.794
13)	MA Dieldrin	5.751	6.614	399.3E6	188.8E6	51.360	52.078
14)	MA Endrin	6.008	6.833	327.3E6	136.2E6	45.454	43.623
15)	B Endosulfa...	6.283	7.042	333.2E6	159.5E6	50.094	52.689
16)	A 4,4'-DDD	6.137	6.951	302.3E6	154.7E6	53.311	52.768
17)	MA 4,4'-DDT	6.374	7.251	285.4E6	139.8E6	47.974	47.587
18)	B Endrin al...	6.451	7.166	280.0E6	131.7E6	50.814	52.487
19)	B Endosulfa...	6.664	7.389	338.3E6	154.6E6	50.505	51.429
20)	A Methoxychlor	6.921	7.706	158.1E6	70318300	47.108	46.620
21)	B Endrin ke...	7.151	7.863	385.0E6	159.9E6	53.247m	52.314

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 22:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

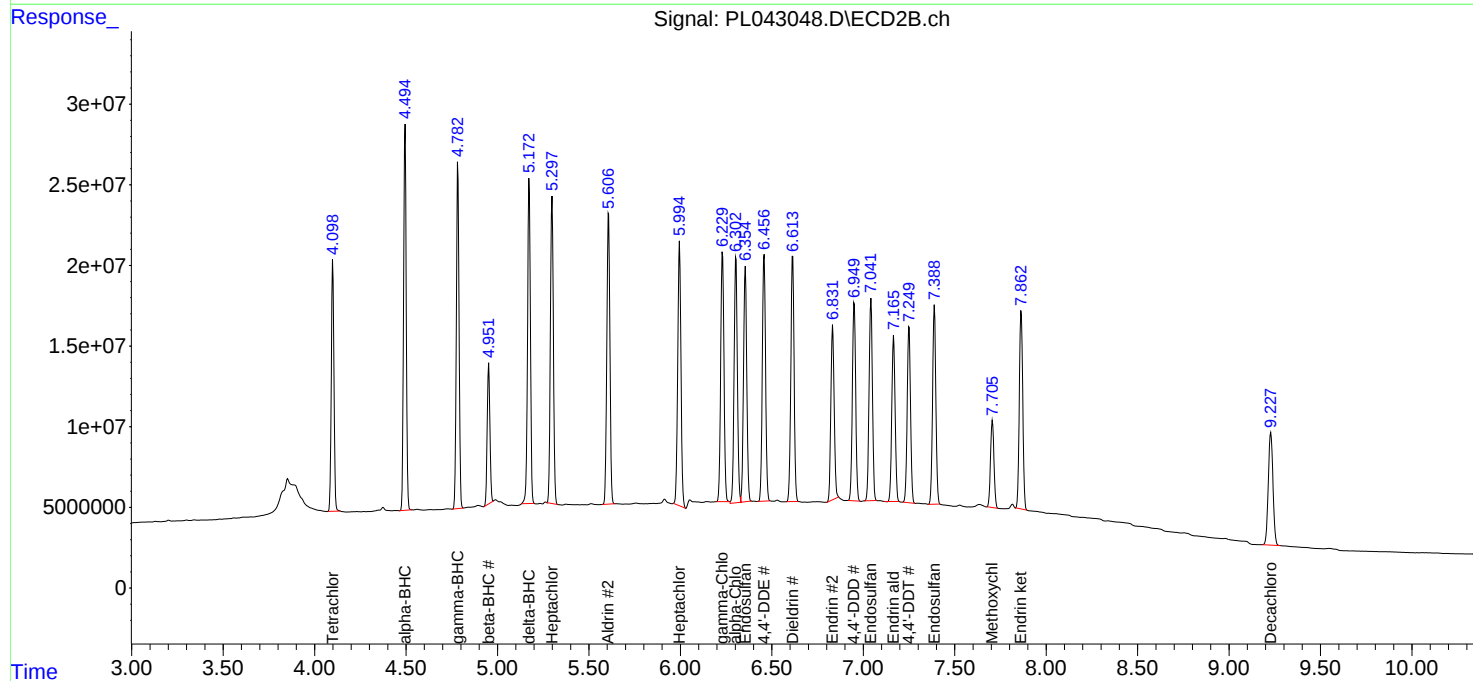
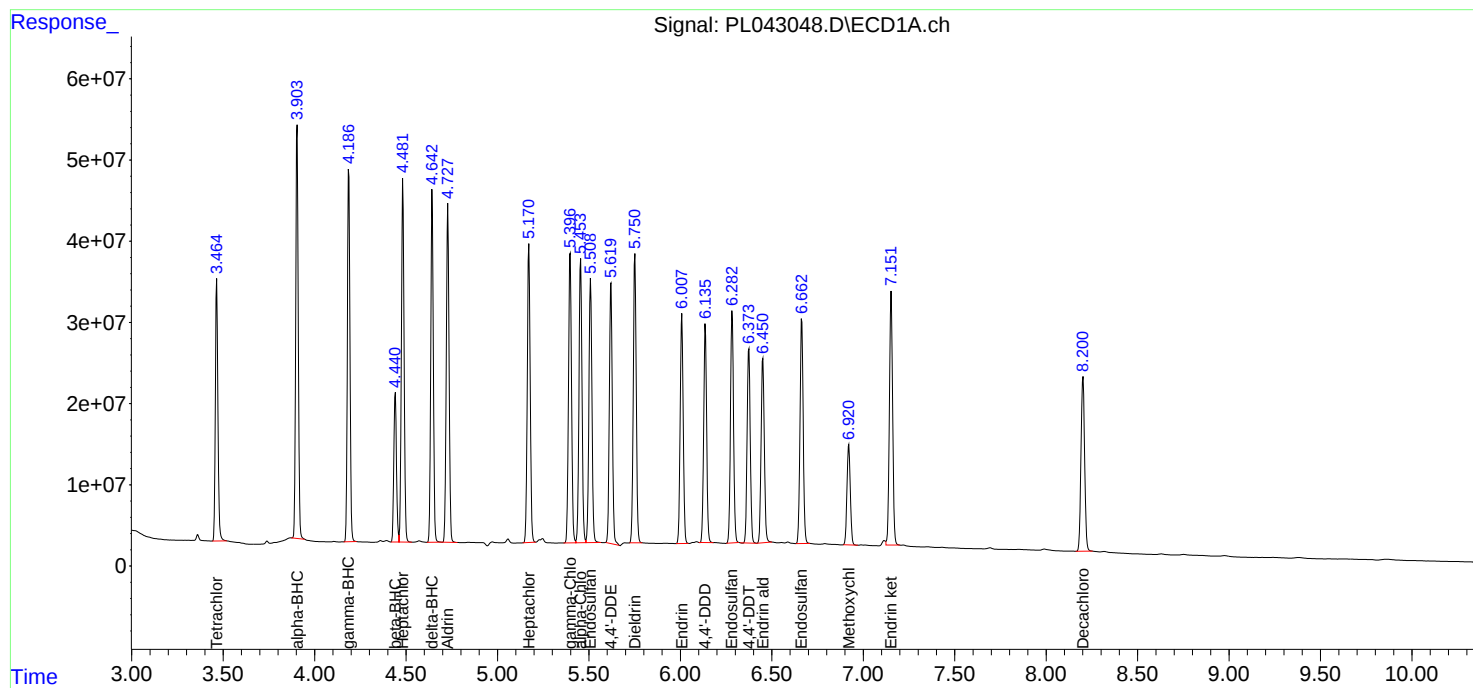
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

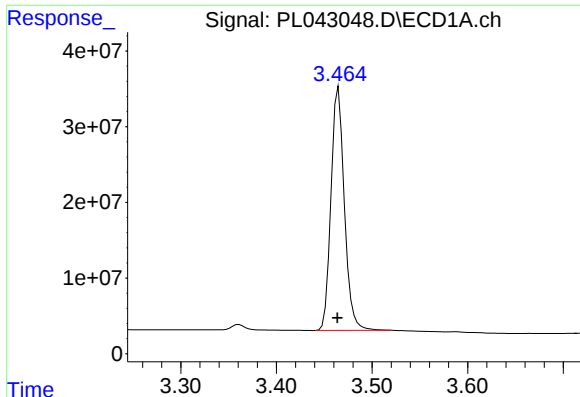
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:21:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





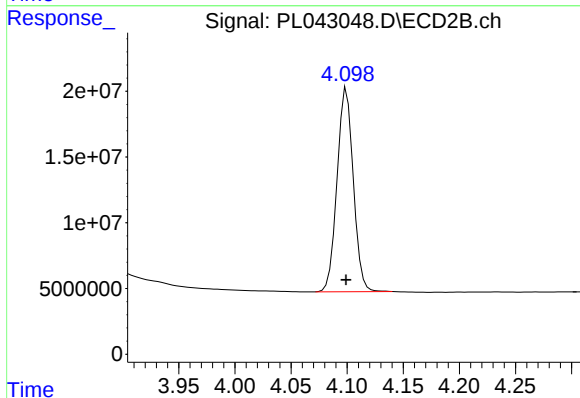
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 311190269
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

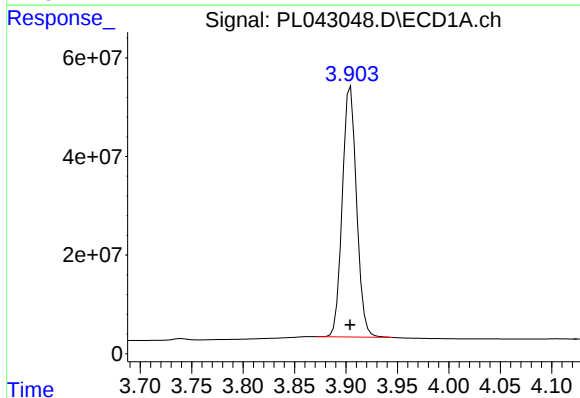
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



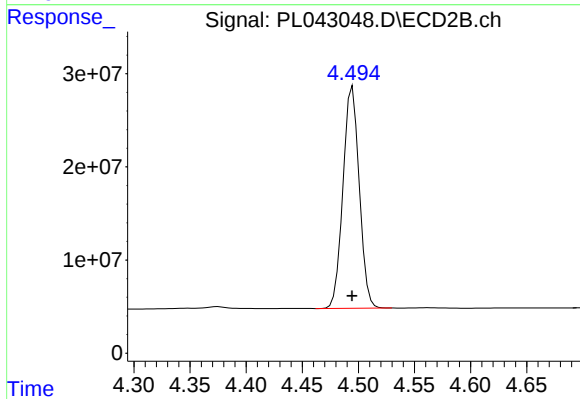
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 156236788
Conc: 52.71 ng/ml



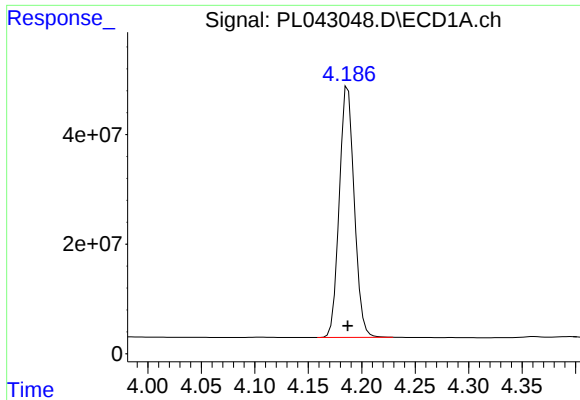
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 489802817
Conc: 51.81 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 239945442
Conc: 53.04 ng/ml



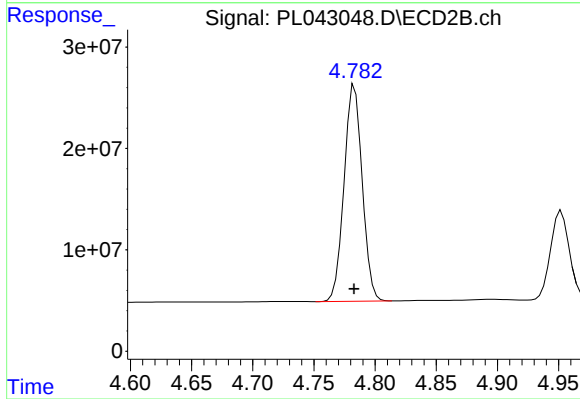
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 446762523
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

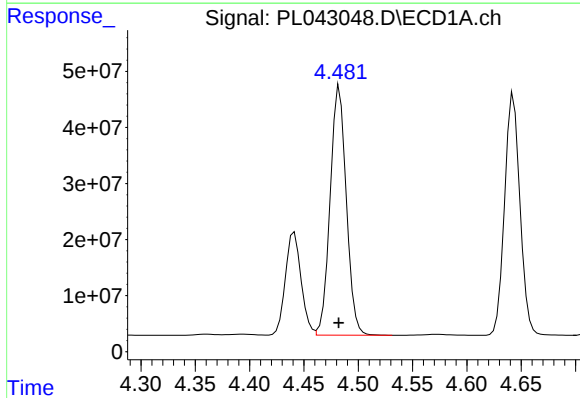
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



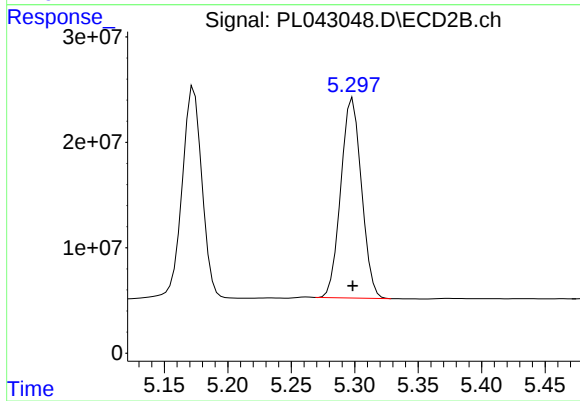
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 220506558
Conc: 52.57 ng/ml



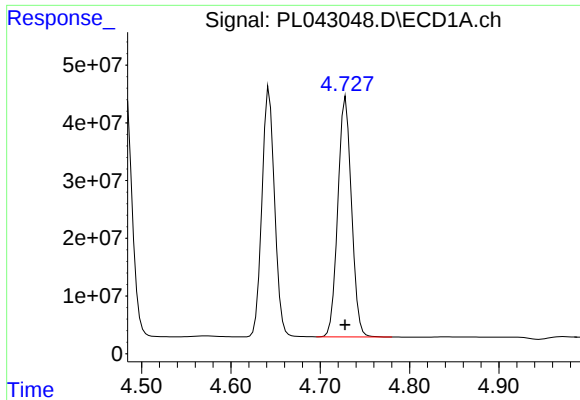
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 459680201
Conc: 51.81 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 214691849
Conc: 52.41 ng/ml



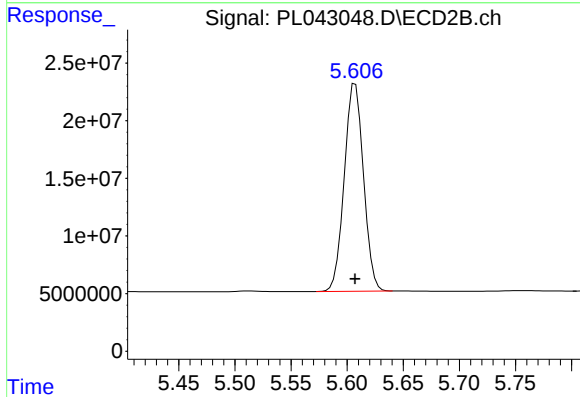
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 440578277
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

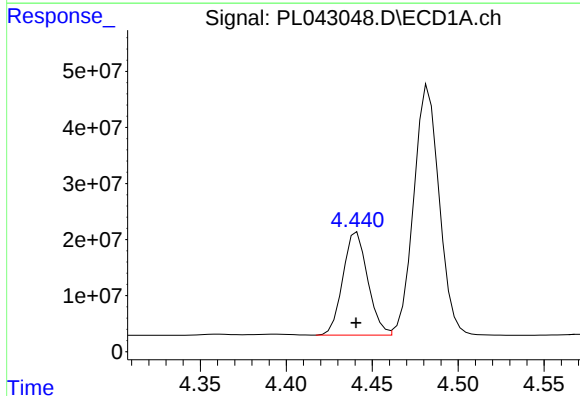
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



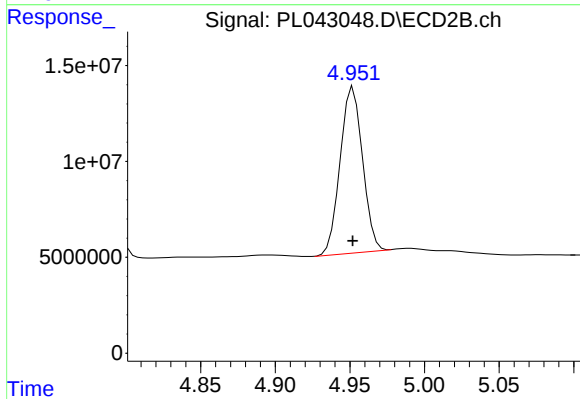
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 214696724
Conc: 52.60 ng/ml



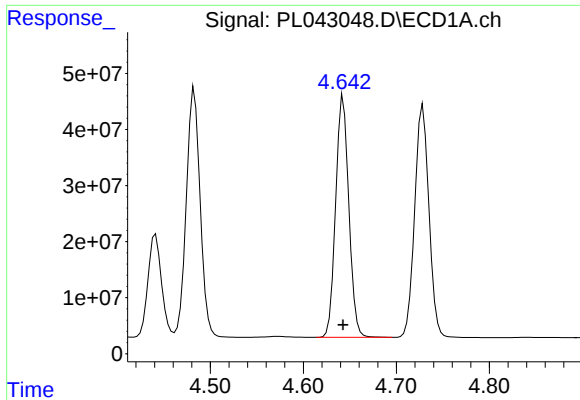
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 184760296
Conc: 50.09 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 90677872
Conc: 53.56 ng/ml



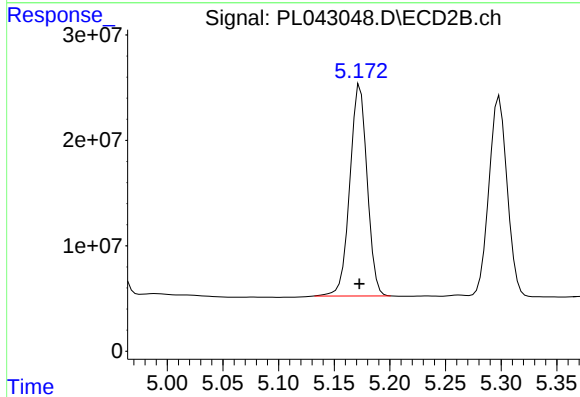
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 424272073
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

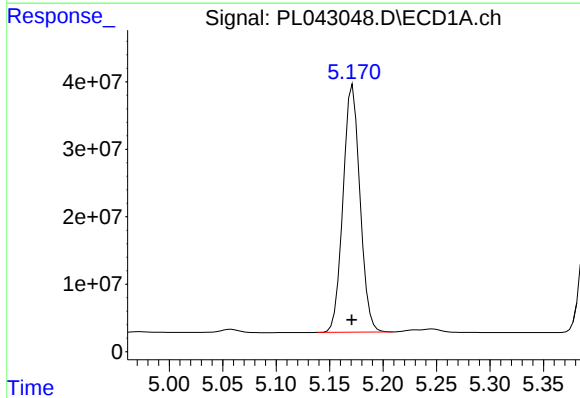
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



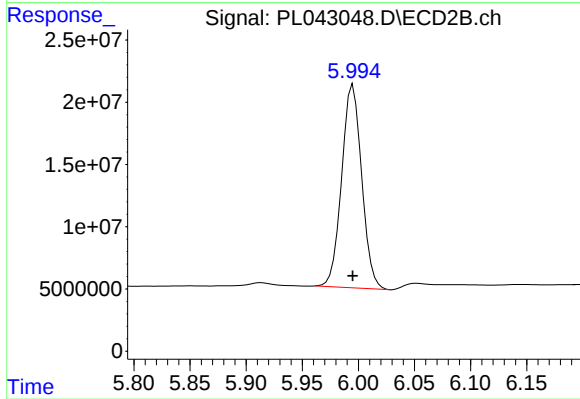
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 217118064
Conc: 50.52 ng/ml



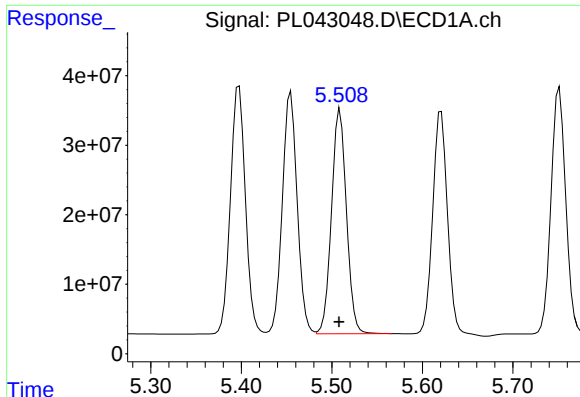
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 404428168
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 201922998
Conc: 53.25 ng/ml



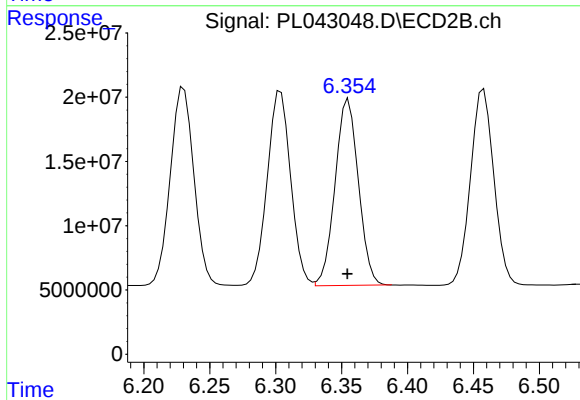
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 371003384
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

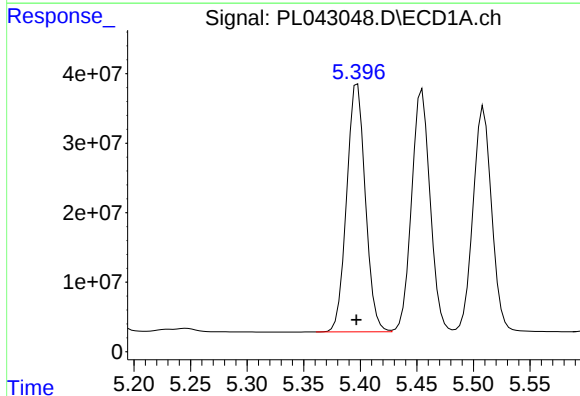
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



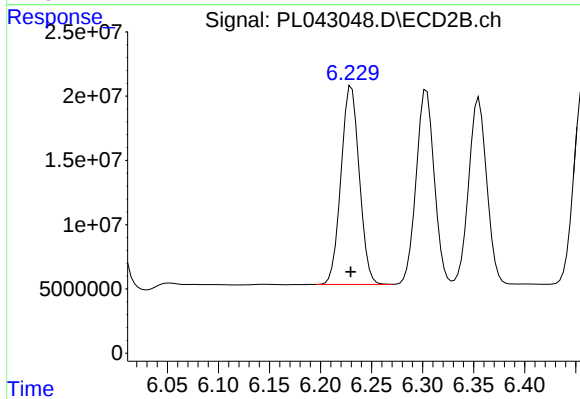
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 178924350
Conc: 52.70 ng/ml



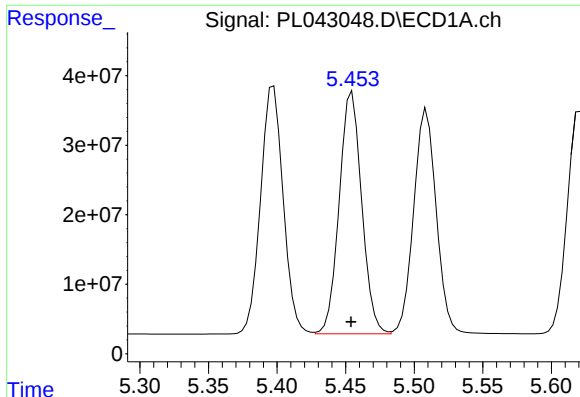
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 409680363
Conc: 50.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 192718693
Conc: 52.46 ng/ml m



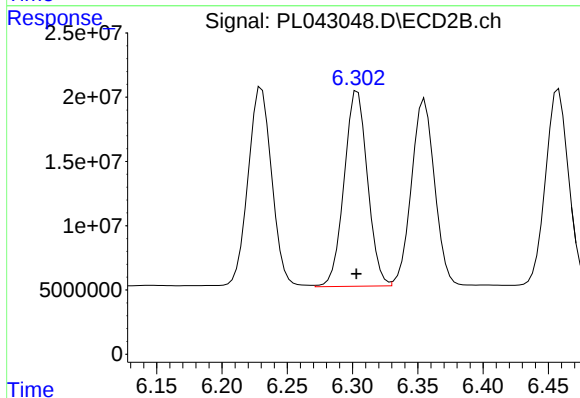
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 397718213
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

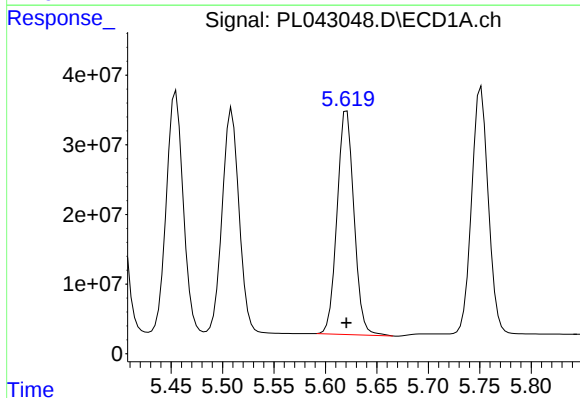
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



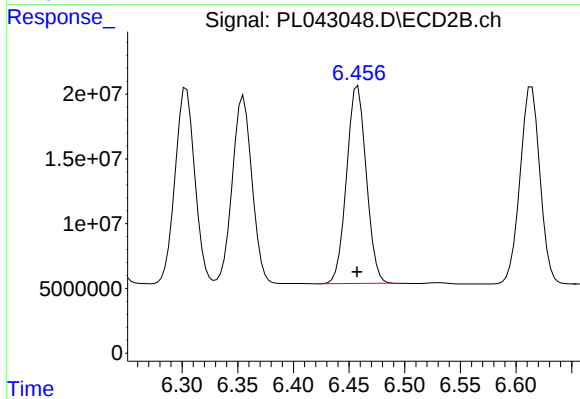
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 189371561
Conc: 52.66 ng/ml



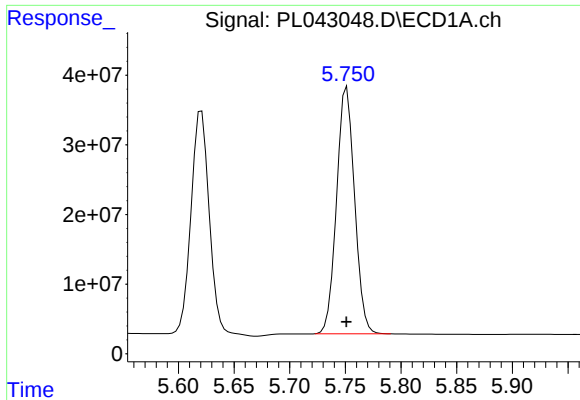
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 366659454
Conc: 52.96 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 187686850
Conc: 51.79 ng/ml



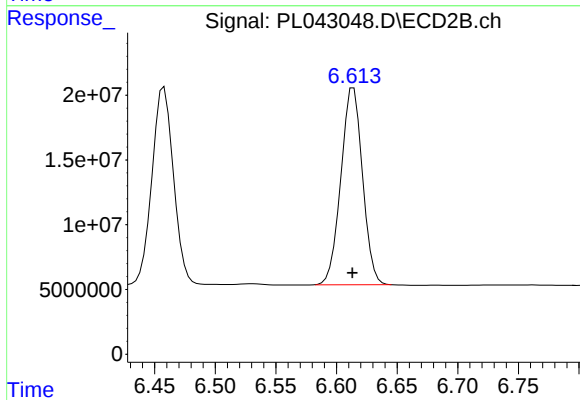
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 399312389
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

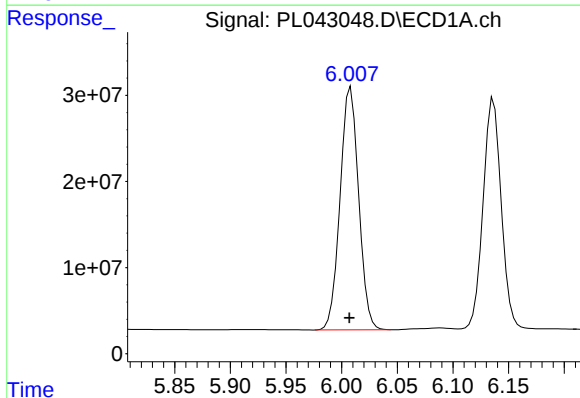
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



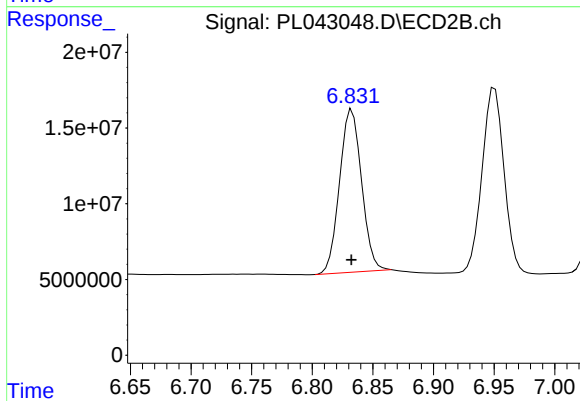
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 188818826
Conc: 52.08 ng/ml



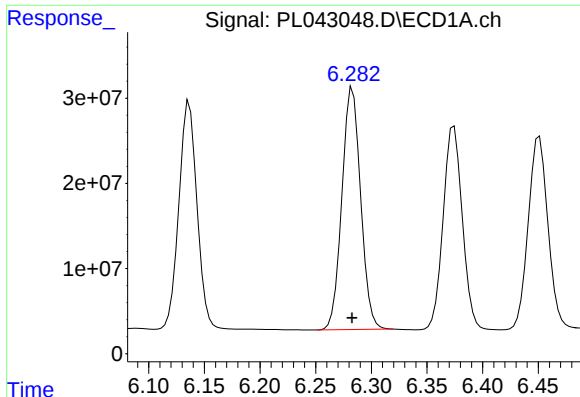
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 327291209
Conc: 45.45 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 136189894
Conc: 43.62 ng/ml



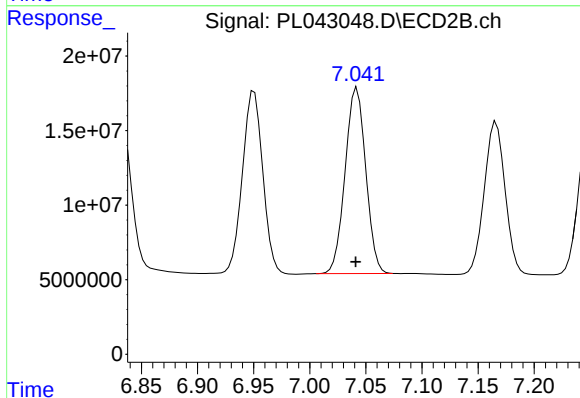
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 333227792
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

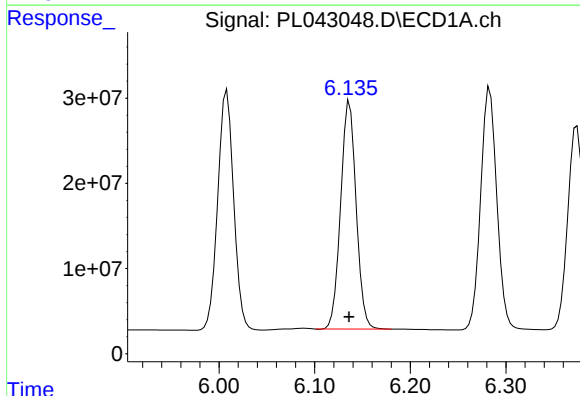
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



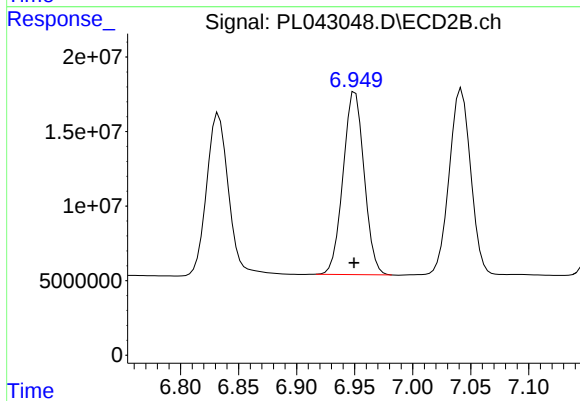
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 159536605
Conc: 52.69 ng/ml



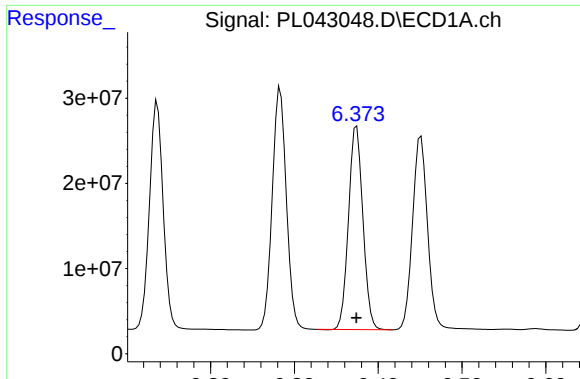
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 302330901
Conc: 53.31 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 154746097
Conc: 52.77 ng/ml



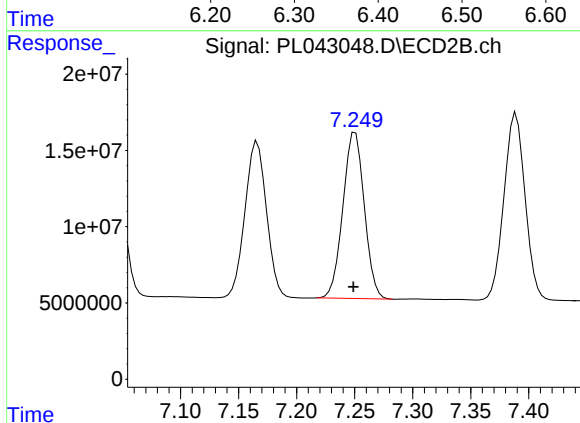
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 285391116
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

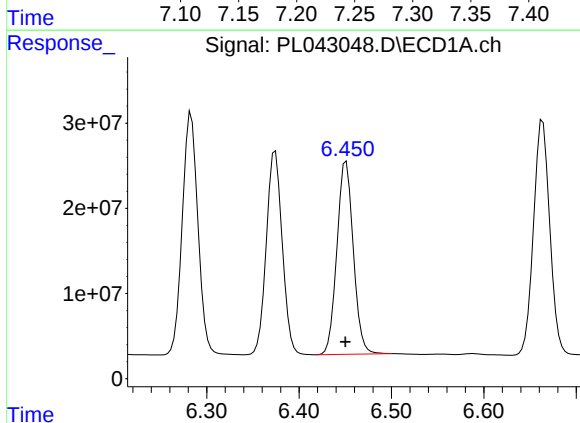
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



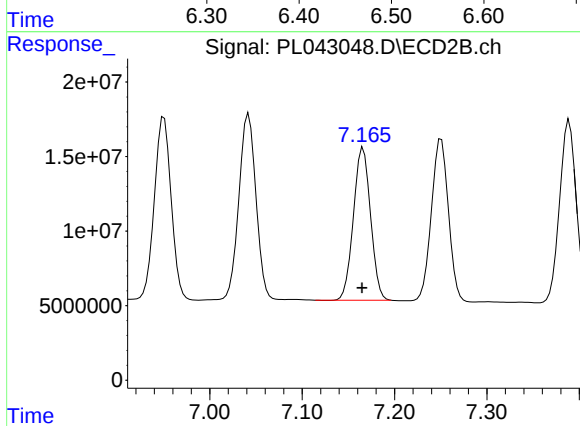
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 139765901
Conc: 47.59 ng/ml



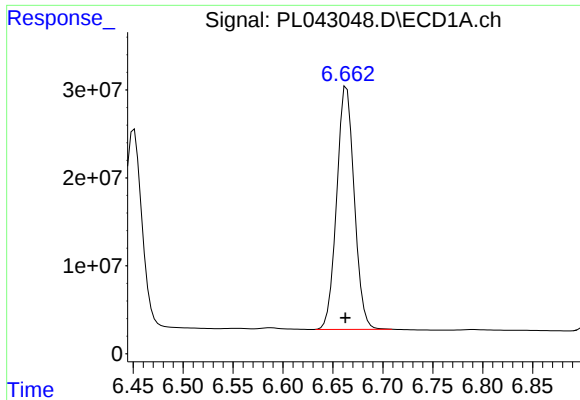
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 280017524
Conc: 50.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 131653343
Conc: 52.49 ng/ml



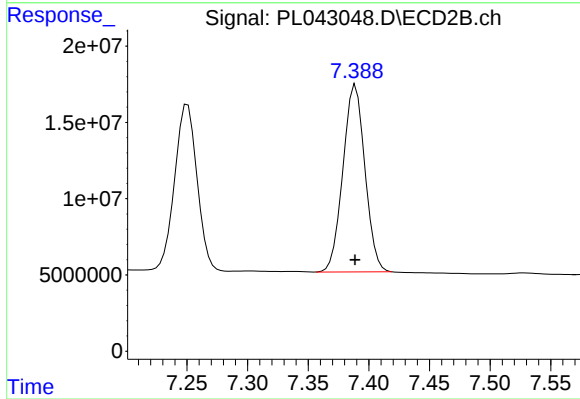
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 338322803
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

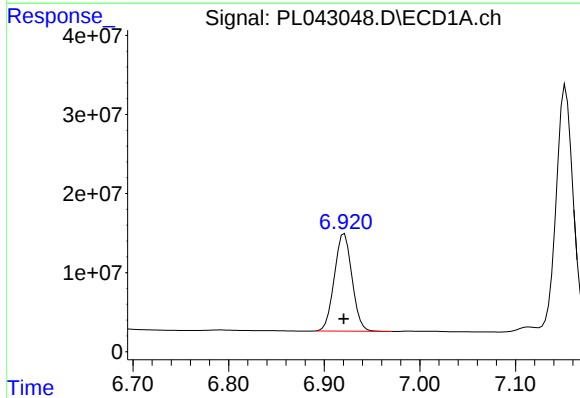
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



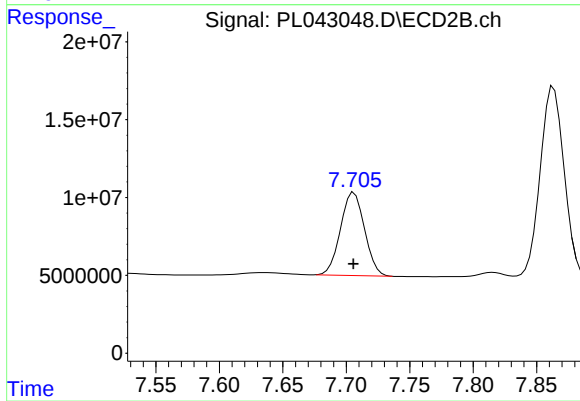
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 154626498
Conc: 51.43 ng/ml



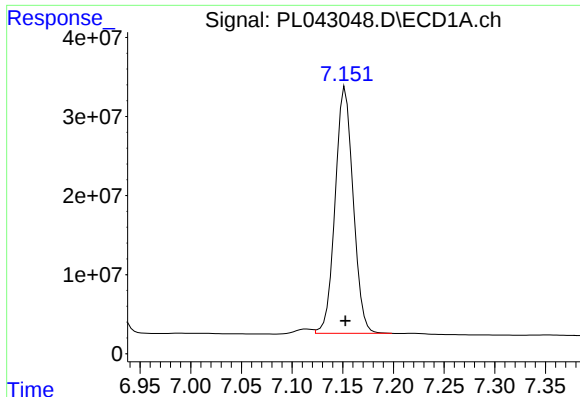
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 158065771
Conc: 47.11 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 70318300
Conc: 46.62 ng/ml



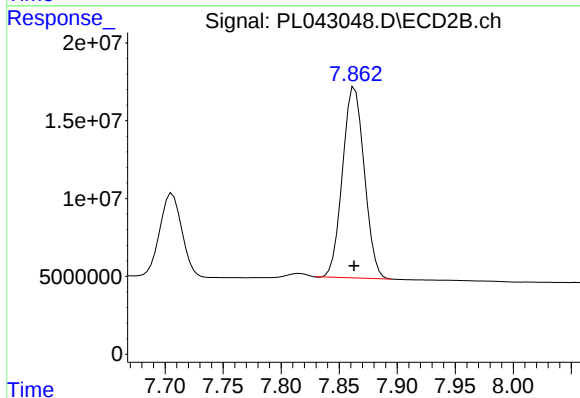
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 385010938
Conc: 53.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

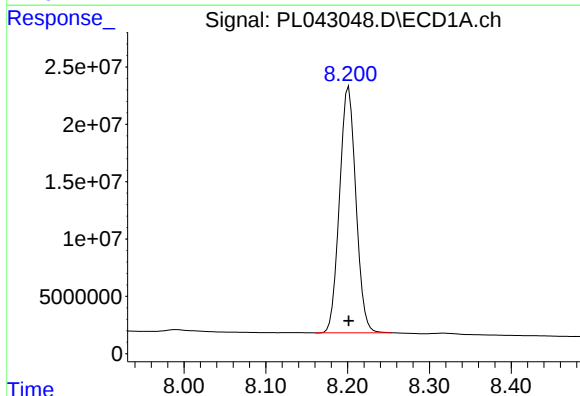
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:40 AM



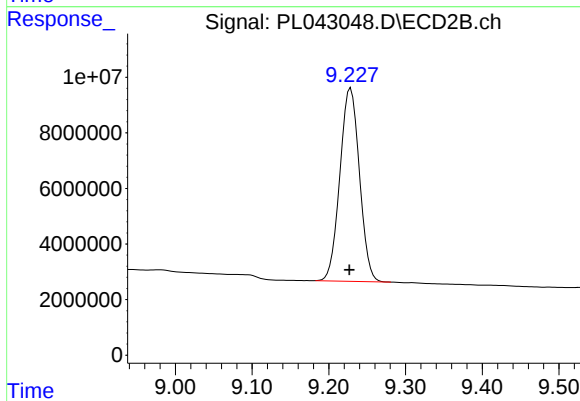
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 159902413
Conc: 52.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 297368395
Conc: 45.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 123463245
Conc: 47.33 ng/ml