

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 14:03
 Operator : SG\AJ
 Sample : PB124671BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124671BS

Manual Integrations
 APPROVED

Ankita
 11/12/2019 10:54:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:24:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.043	188.4E6	45442103	17.380	18.160
28)	SA Decachlor...	8.325	9.123	178.9E6	47608929	18.236	16.906
Target Compounds							
2)	A alpha-BHC	3.983	4.435	929.3E6	178.8E6	53.297	51.729
3)	MA gamma-BHC...	4.270	4.721	834.3E6	166.6E6	53.568	51.746
4)	MA Heptachlor	4.577	5.231	852.9E6	158.5E6	54.040	49.186
5)	MB Aldrin	4.828	5.536	779.4E6	146.8E6	54.519	49.233
6)	B beta-BHC	4.521	4.891	346.1E6	77080796	52.514	49.903
7)	B delta-BHC	4.729	5.109	756.3E6	141.6E6	49.688	46.889
8)	B Heptachlo...	5.274	5.923	726.5E6	135.8E6	53.820	46.571
9)	A Endosulfan I	5.616	6.280	645.4E6	130.2E6	52.503	48.013
10)	B gamma-Chl...	5.502	6.155	730.6E6	140.7E6	53.551	48.206m
11)	B alpha-Chl...	5.561	6.229	693.8E6	140.3E6	52.153	48.049
12)	B 4,4'-DDE	5.723	6.385	660.2E6	137.4E6	55.563	48.782
13)	MA Dieldrin	5.860	6.537	684.0E6	137.9E6	52.482	48.312
14)	MA Endrin	6.118	6.755	626.0E6	120.6E6	54.005	49.678
15)	B Endosulfa...	6.391	6.962	571.2E6	125.5E6	51.087	49.148m
16)	A 4,4'-DDD	6.241	6.875	493.3E6	106.3E6	55.428	51.027
17)	MA 4,4'-DDT	6.484	7.174	513.1E6	111.3E6	51.794	48.145
18)	B Endrin al...	6.560	7.087	461.5E6	104.6E6	50.330	47.636
19)	B Endosulfa...	6.773	7.311	509.9E6	114.5E6	50.133	46.653
20)	A Methoxychlor	7.029	7.632	255.4E6	61676562	51.798	47.483
21)	B Endrin ke...	7.268	7.782	554.2E6	124.6E6	51.477	48.330
22)	Mirex	7.459	8.236	438.1E6	102.3E6	51.224m	50.554

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
Data File : PL054164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 14:03
Operator : SG\AJ
Sample : PB124671BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

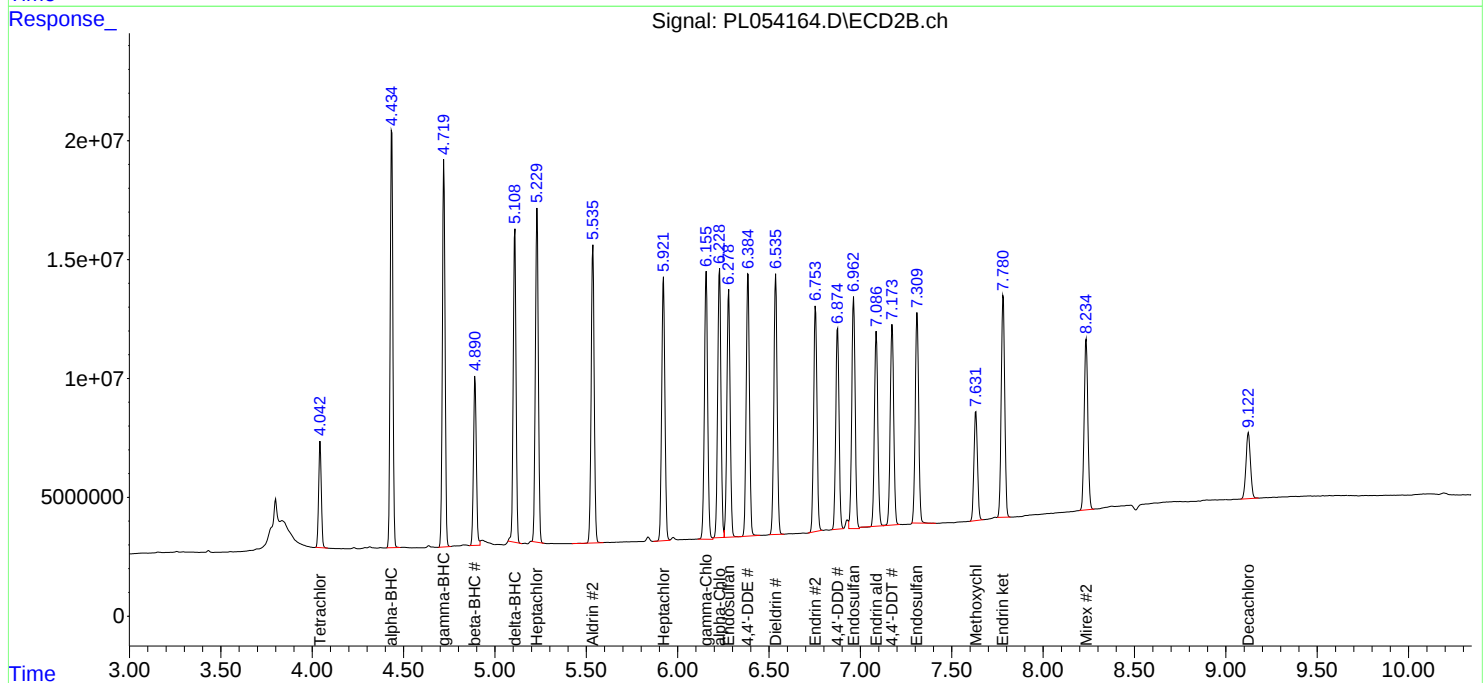
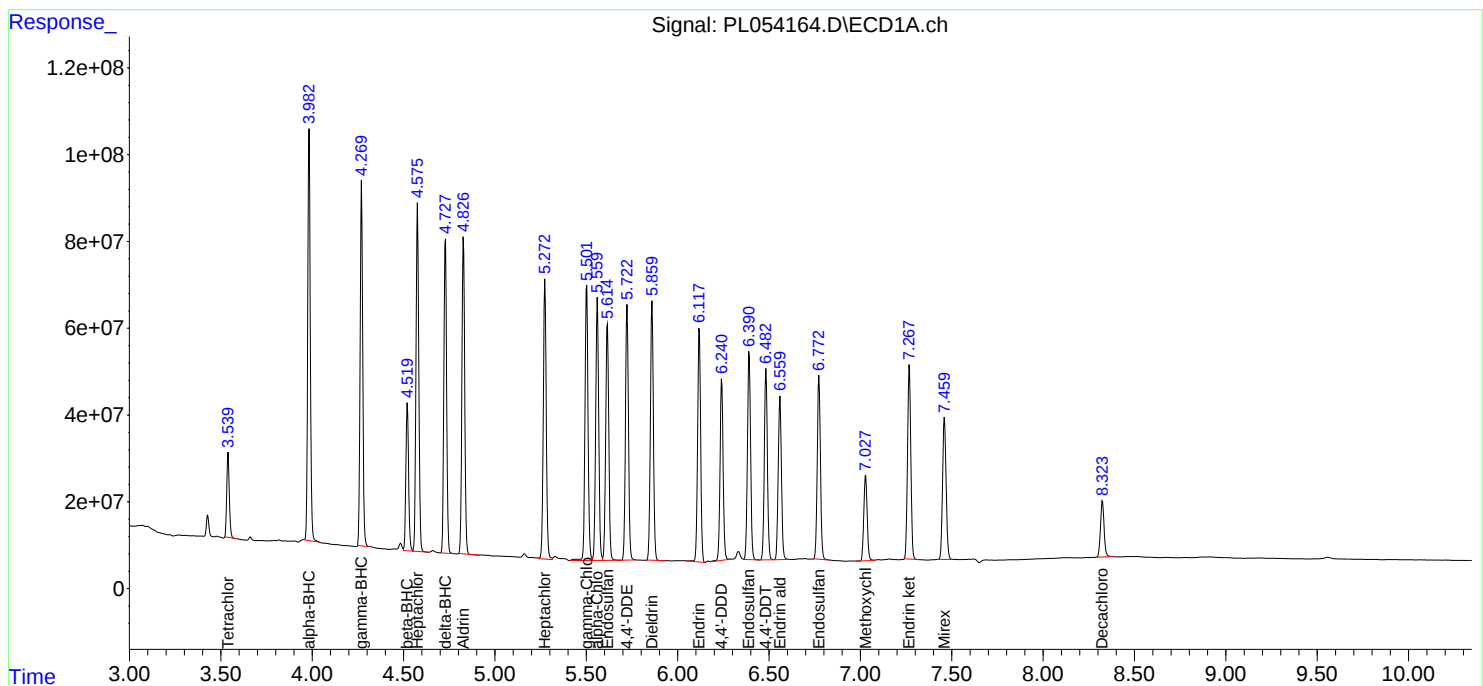
Instrument :
ECD_L
ClientSampled :
PB124671BS

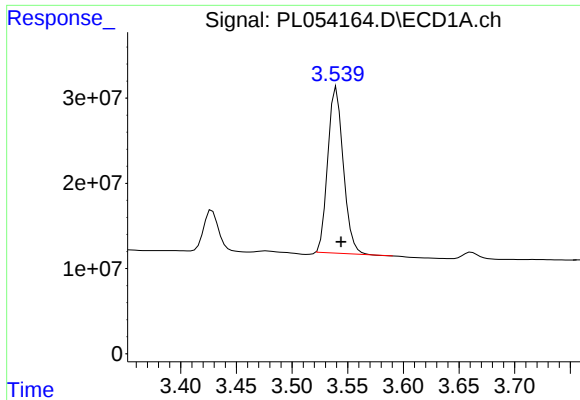
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:24:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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





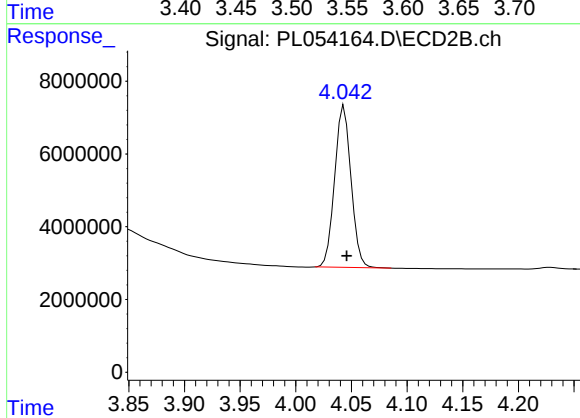
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 188387002
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

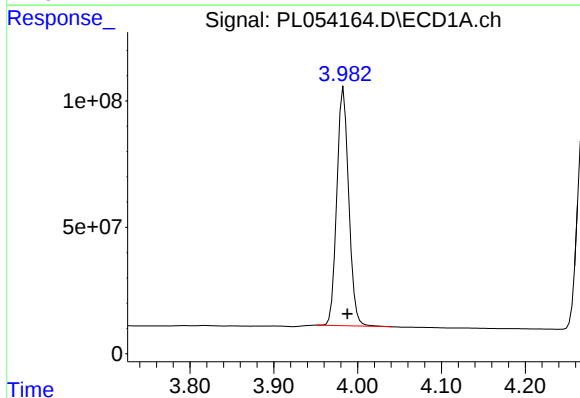
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



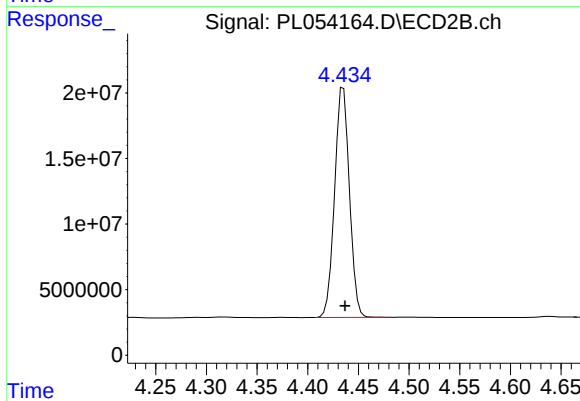
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 45442103
Conc: 18.16 ng/ml



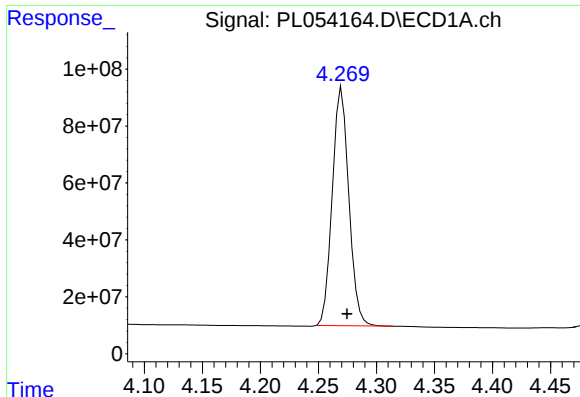
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 929319718
Conc: 53.30 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 178830592
Conc: 51.73 ng/ml



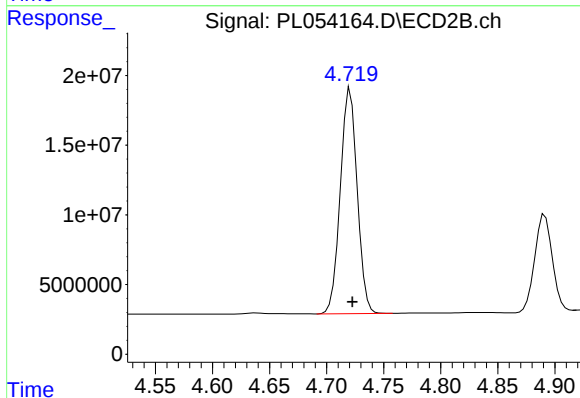
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 834254406
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

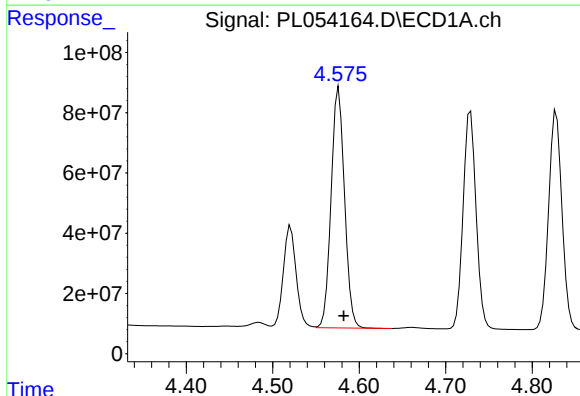
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



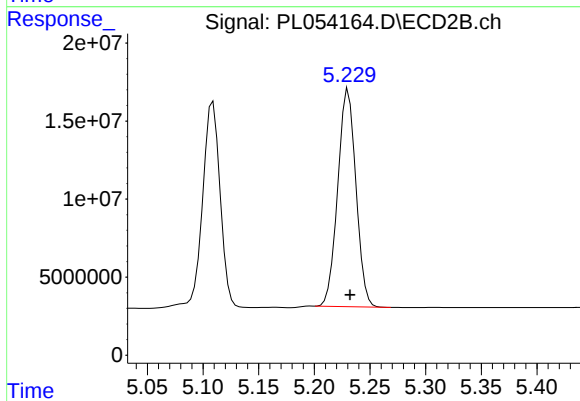
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 166640658
Conc: 51.75 ng/ml



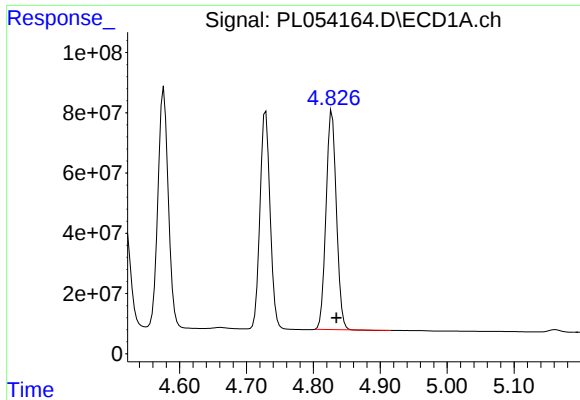
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 852903269
Conc: 54.04 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 158485559
Conc: 49.19 ng/ml



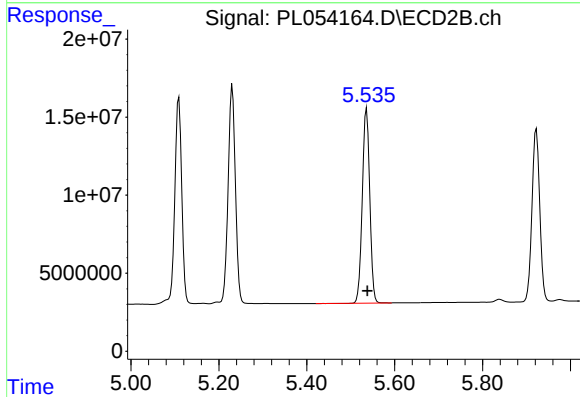
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 779381791
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

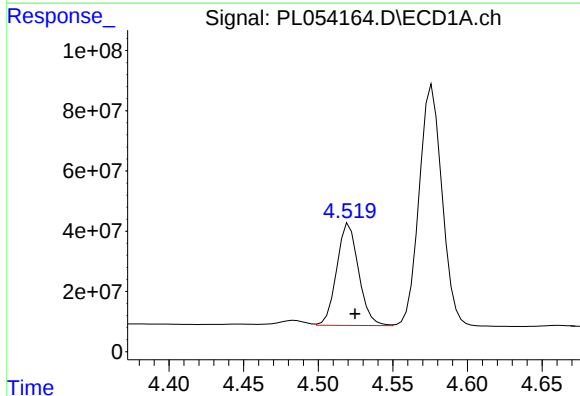
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



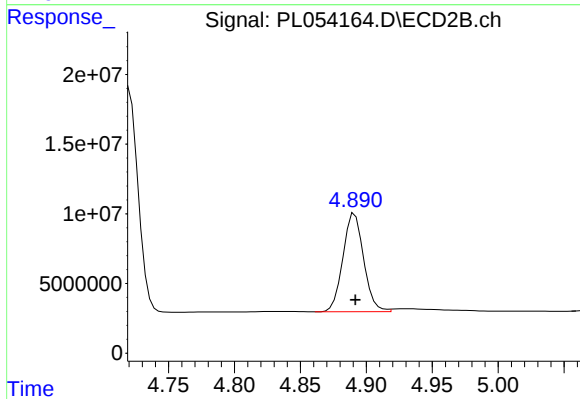
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 146789701
Conc: 49.23 ng/ml



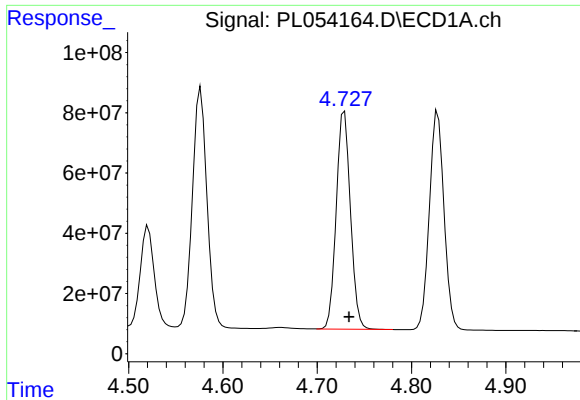
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 346061770
Conc: 52.51 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77080796
Conc: 49.90 ng/ml



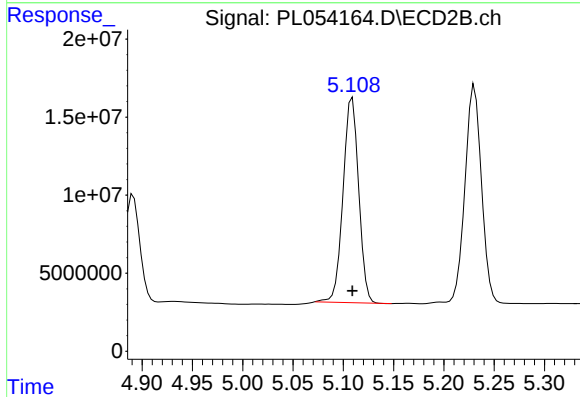
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 756300706
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

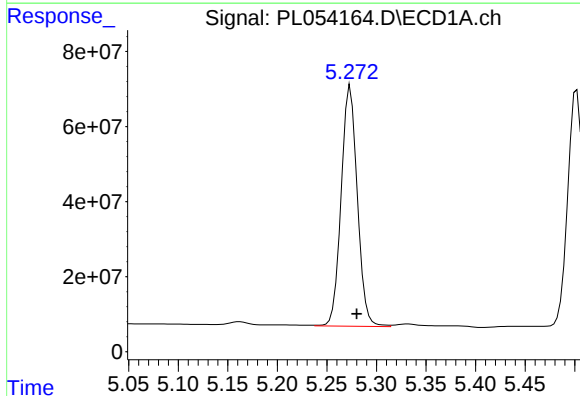
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



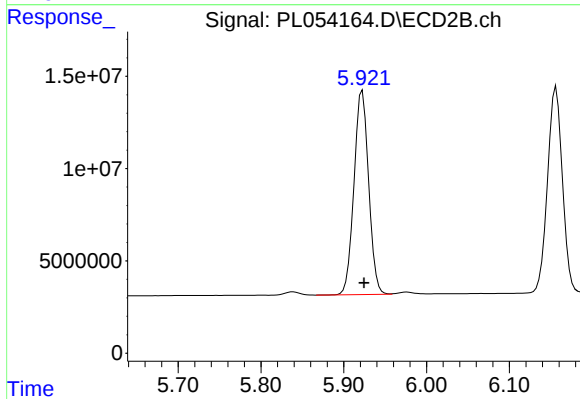
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 141633407
Conc: 46.89 ng/ml



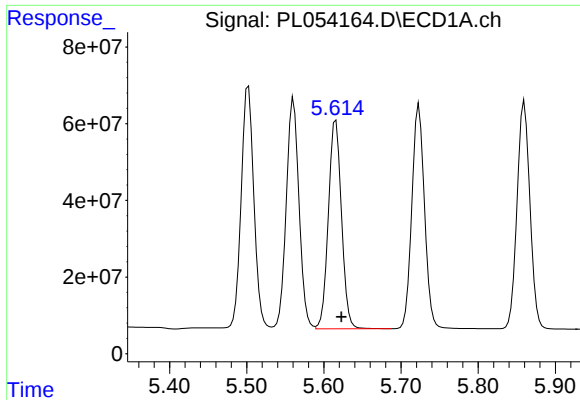
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 726528932
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 135820484
Conc: 46.57 ng/ml



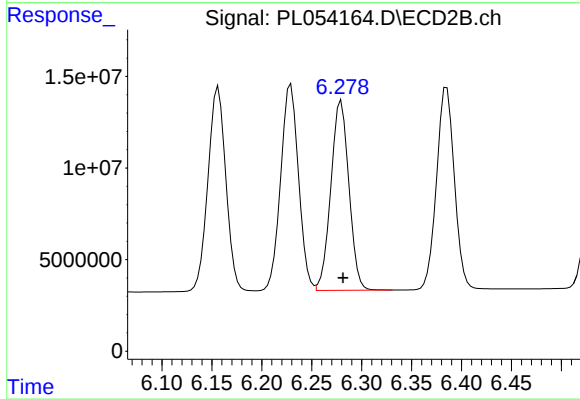
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 645375745
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

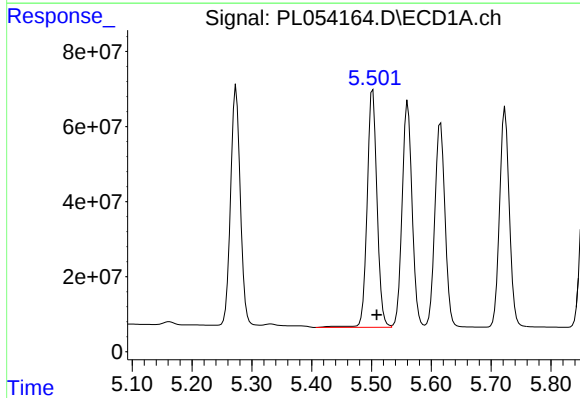
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



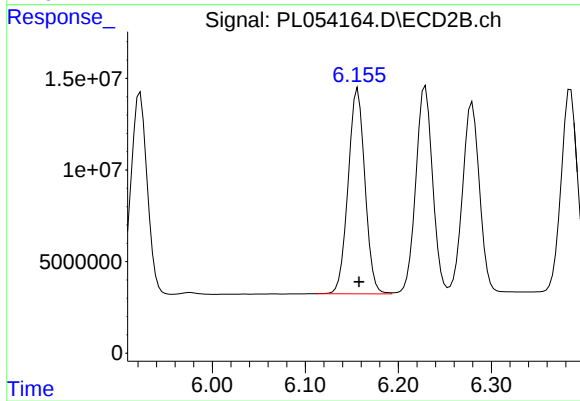
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 130175485
Conc: 48.01 ng/ml



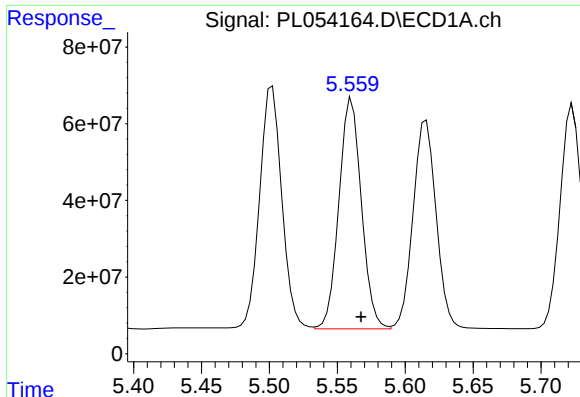
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 730633295
Conc: 53.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 140655460
Conc: 48.21 ng/ml m



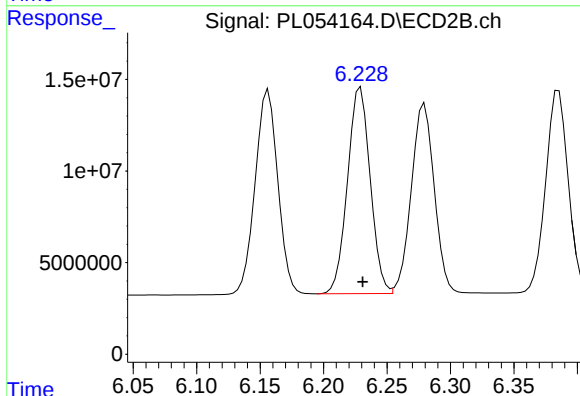
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 693822668
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

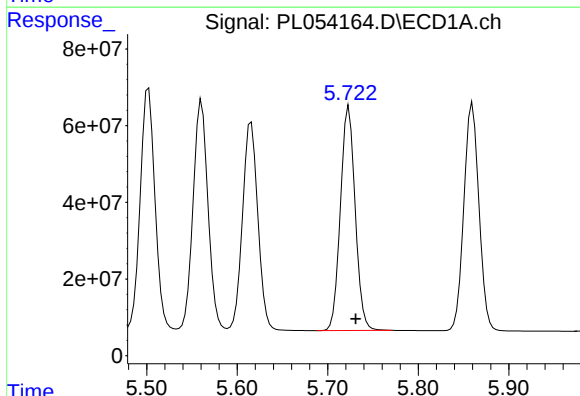
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



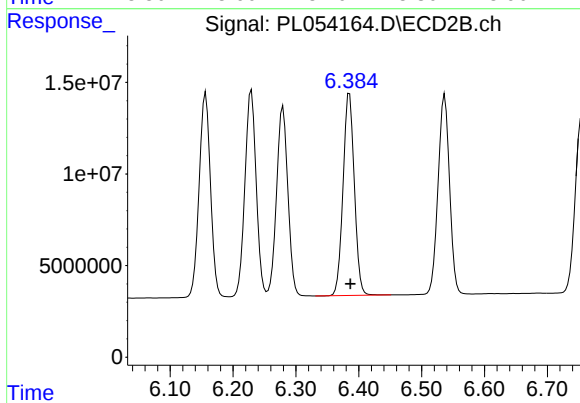
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 140266231
Conc: 48.05 ng/ml



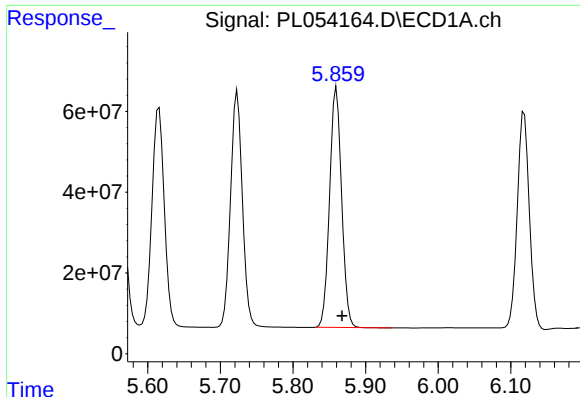
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 660215929
Conc: 55.56 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 137387103
Conc: 48.78 ng/ml



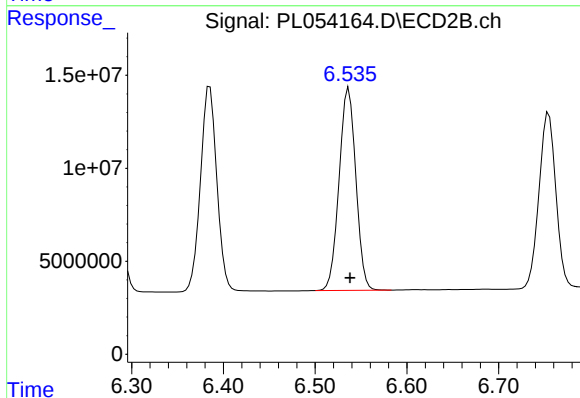
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 684021930
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

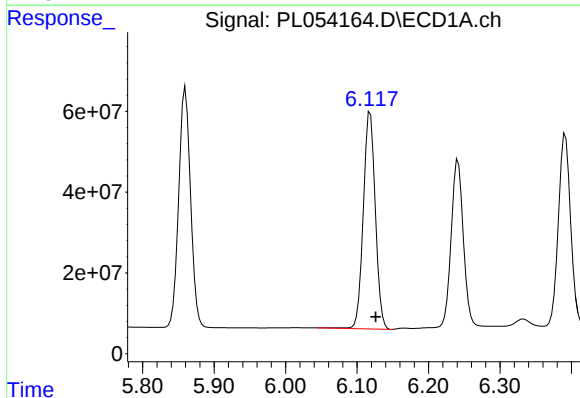
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



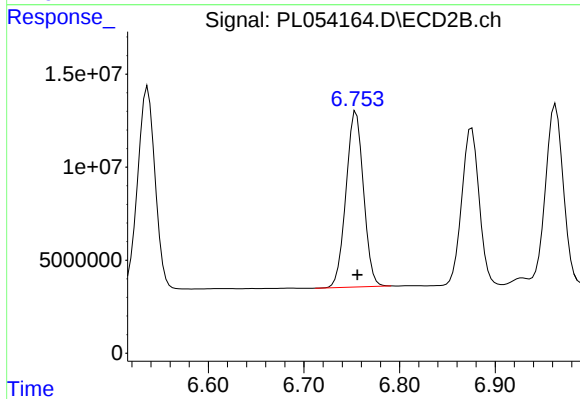
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 137865959
Conc: 48.31 ng/ml



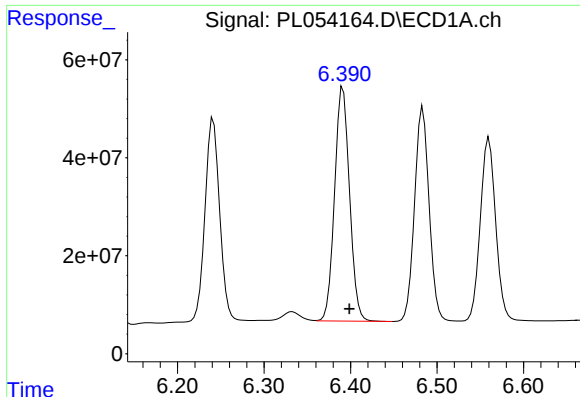
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 625982676
Conc: 54.00 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 120579410
Conc: 49.68 ng/ml



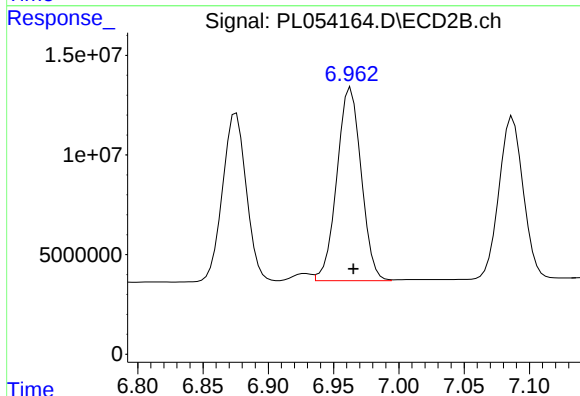
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 571167481
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

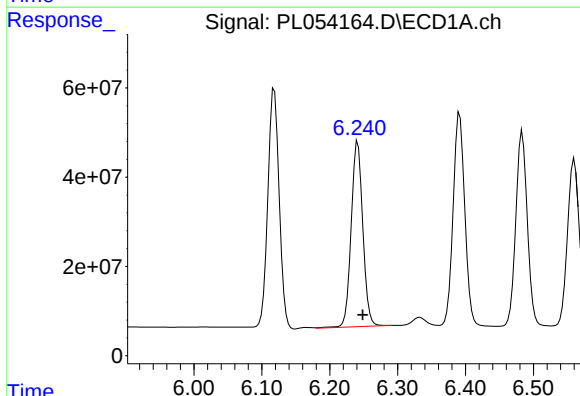
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



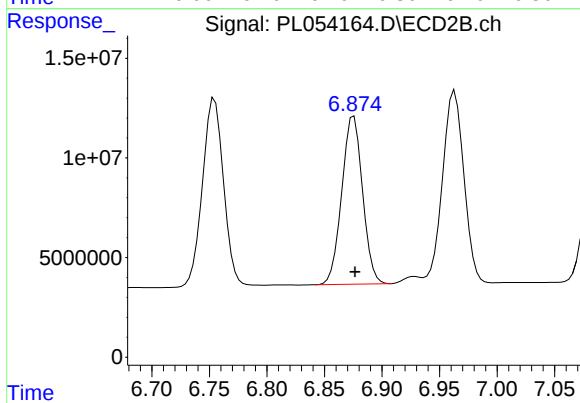
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 125547646
Conc: 49.15 ng/ml m



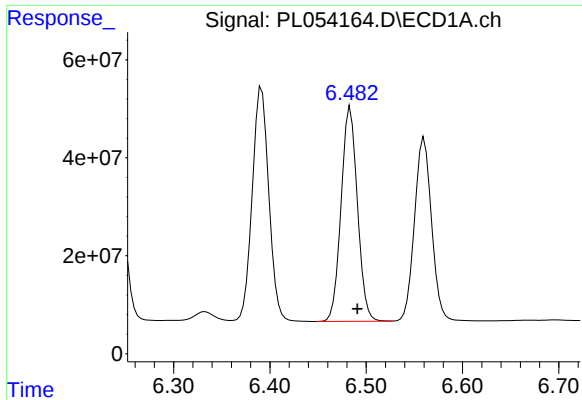
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 493297953
Conc: 55.43 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 106337922
Conc: 51.03 ng/ml



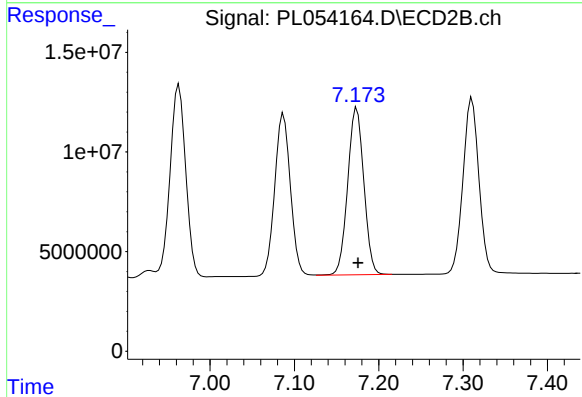
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 513085402
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

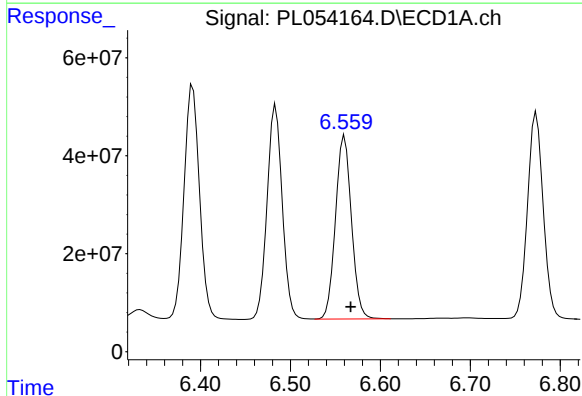
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



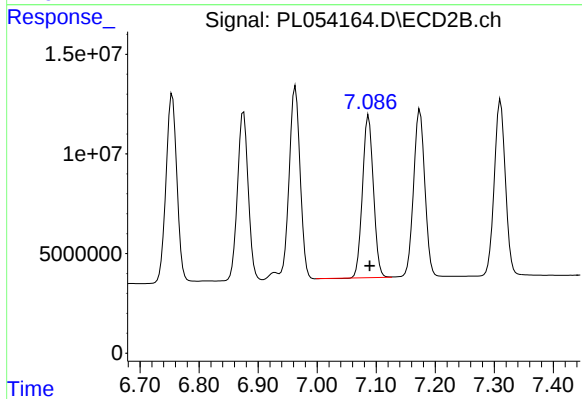
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 111334860
Conc: 48.14 ng/ml



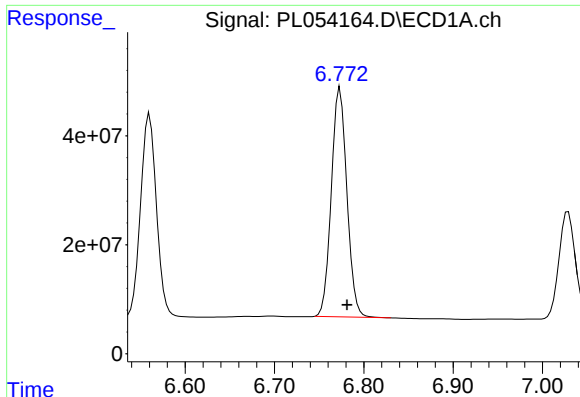
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 461488691
Conc: 50.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 104644789
Conc: 47.64 ng/ml



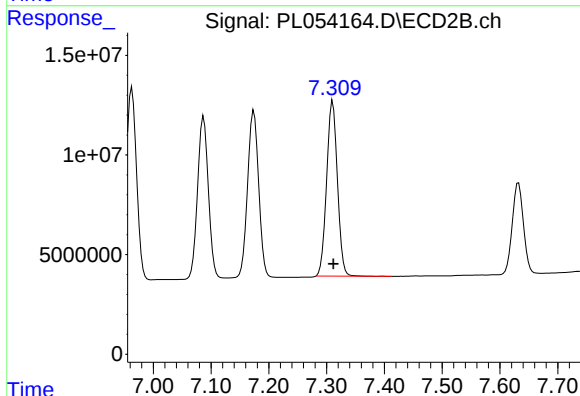
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 509934562
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

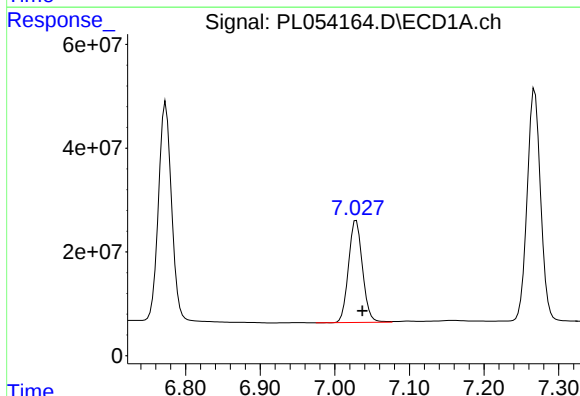
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



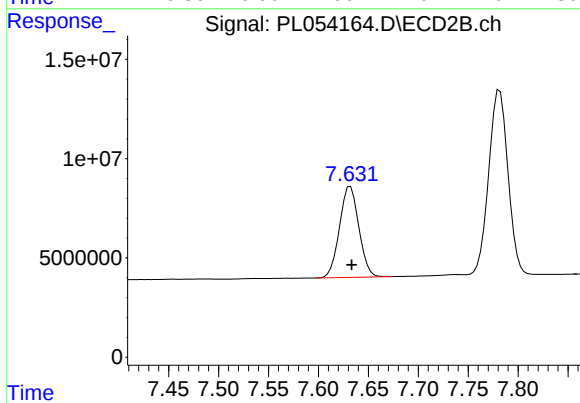
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 114467584
Conc: 46.65 ng/ml



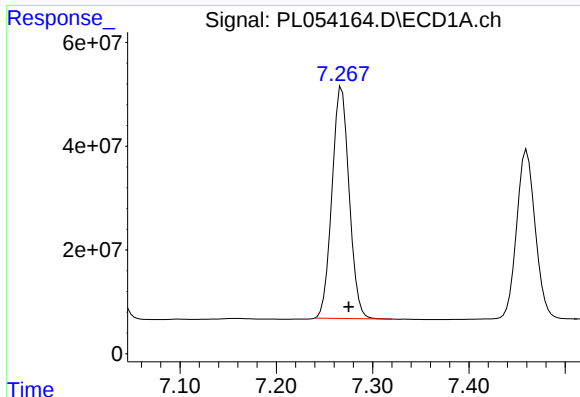
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 255380689
Conc: 51.80 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 61676562
Conc: 47.48 ng/ml



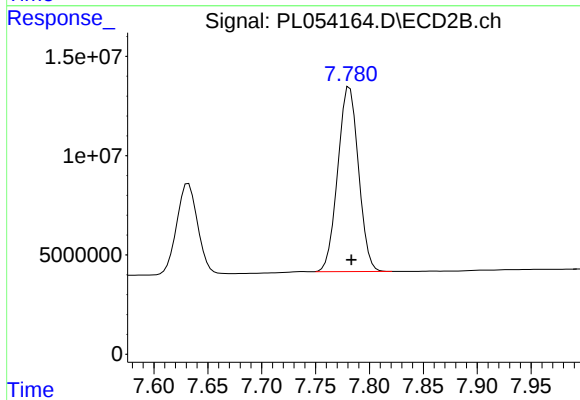
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 554161955
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

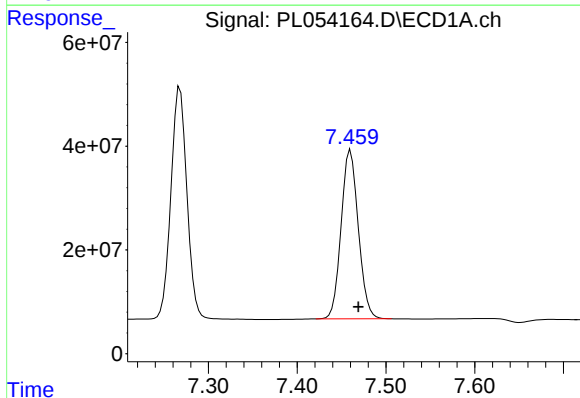
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



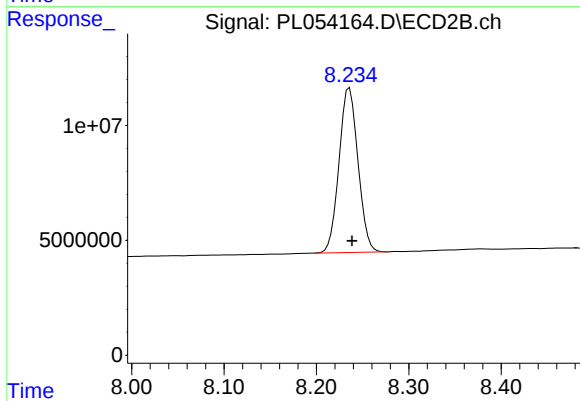
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 124618360
Conc: 48.33 ng/ml



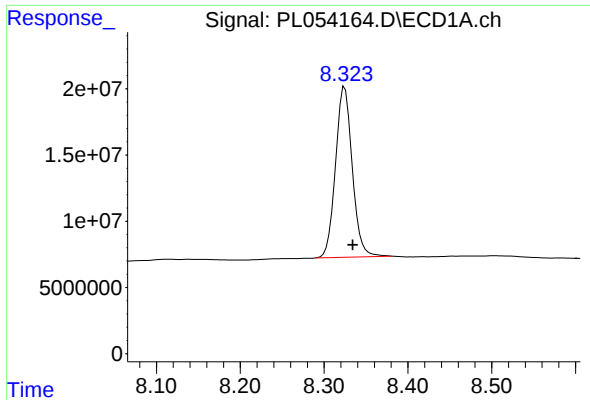
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 438121623
Conc: 51.22 ng/ml m



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 102273403
Conc: 50.55 ng/ml



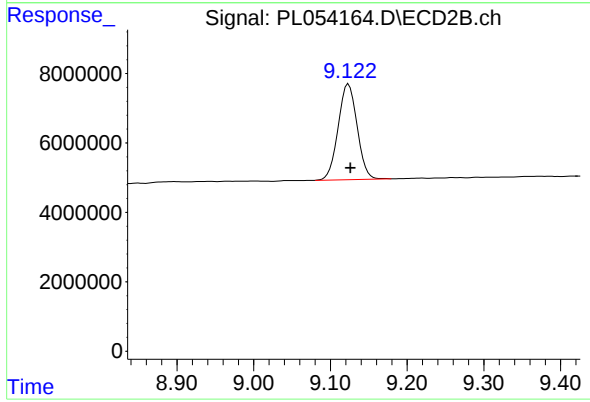
#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 178921483
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124671BS

Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:58 AM



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 47608929
Conc: 16.91 ng/ml