

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 12:20
 Operator : SG\AJ
 Sample : PB124645BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124645BS

Manual Integrations
 APPROVED

Ankita
 11/12/2019 10:54:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:24 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...	3.539	4.043	182.5E6	44240528	16.840	17.679
28)	SA Decachlor...	8.323	9.121	168.2E6	47135801	17.141	16.738
Target Compounds							
2)	A alpha-BHC	3.983	4.435	907.0E6	173.3E6	52.019	50.120
3)	MA gamma-BHC...	4.270	4.720	810.7E6	160.7E6	52.053	49.906
4)	MA Heptachlor	4.576	5.229	826.0E6	150.6E6	52.337	46.723
5)	MB Aldrin	4.827	5.535	749.9E6	140.5E6	52.459	47.134
6)	B beta-BHC	4.520	4.890	337.5E6	75801393	51.219	49.074
7)	B delta-BHC	4.729	5.108	737.3E6	133.8E6	48.440	44.289
8)	B Heptachlo...	5.273	5.921	698.1E6	126.4E6	51.712	43.358
9)	A Endosulfan I	5.615	6.278	615.5E6	123.5E6	50.076	45.535
10)	B gamma-Chl...	5.502	6.154	703.8E6	130.7E6	51.583	44.786m
11)	B alpha-Chl...	5.560	6.228	666.8E6	132.5E6	50.122	45.374
12)	B 4,4'-DDE	5.723	6.384	639.2E6	129.9E6	53.797	46.132
13)	MA Dieldrin	5.859	6.535	657.2E6	130.7E6	50.423	45.802
14)	MA Endrin	6.118	6.753	598.3E6	116.4E6	51.620	47.965
15)	B Endosulfa...	6.391	6.960	548.3E6	121.0E6	49.043	47.384m
16)	A 4,4'-DDD	6.241	6.874	475.7E6	101.4E6	53.453	48.646
17)	MA 4,4'-DDT	6.483	7.173	495.6E6	108.3E6	50.029	46.847
18)	B Endrin al...	6.559	7.086	444.5E6	100.6E6	48.482	45.809
19)	B Endosulfa...	6.773	7.309	482.4E6	108.4E6	47.426	44.169
20)	A Methoxychlor	7.028	7.631	244.6E6	59800696	49.619	46.039
21)	B Endrin ke...	7.265	7.780	529.2E6	118.8E6	49.162m	46.076
22)	Mirex	7.458	8.235	414.0E6	97200304	48.402m	48.046

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
Data File : PL054157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 12:20
Operator : SG\AJ
Sample : PB124645BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

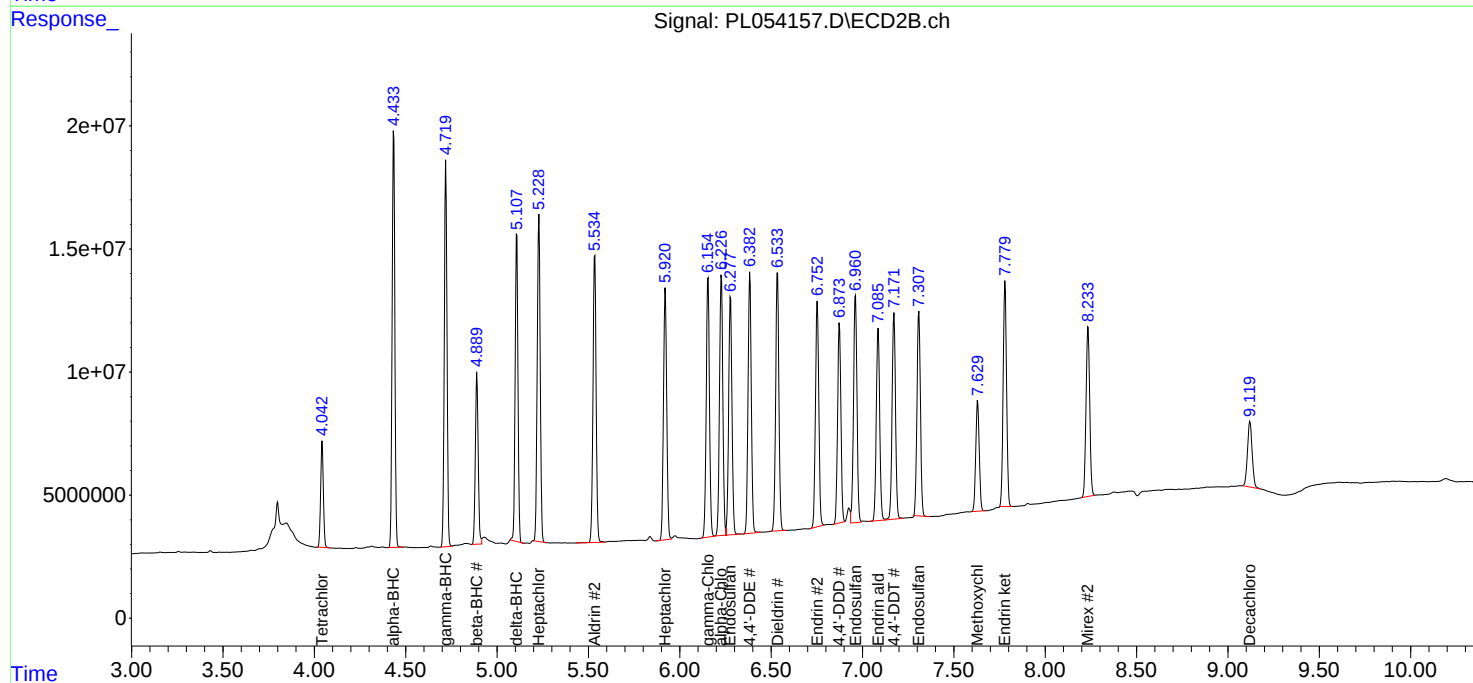
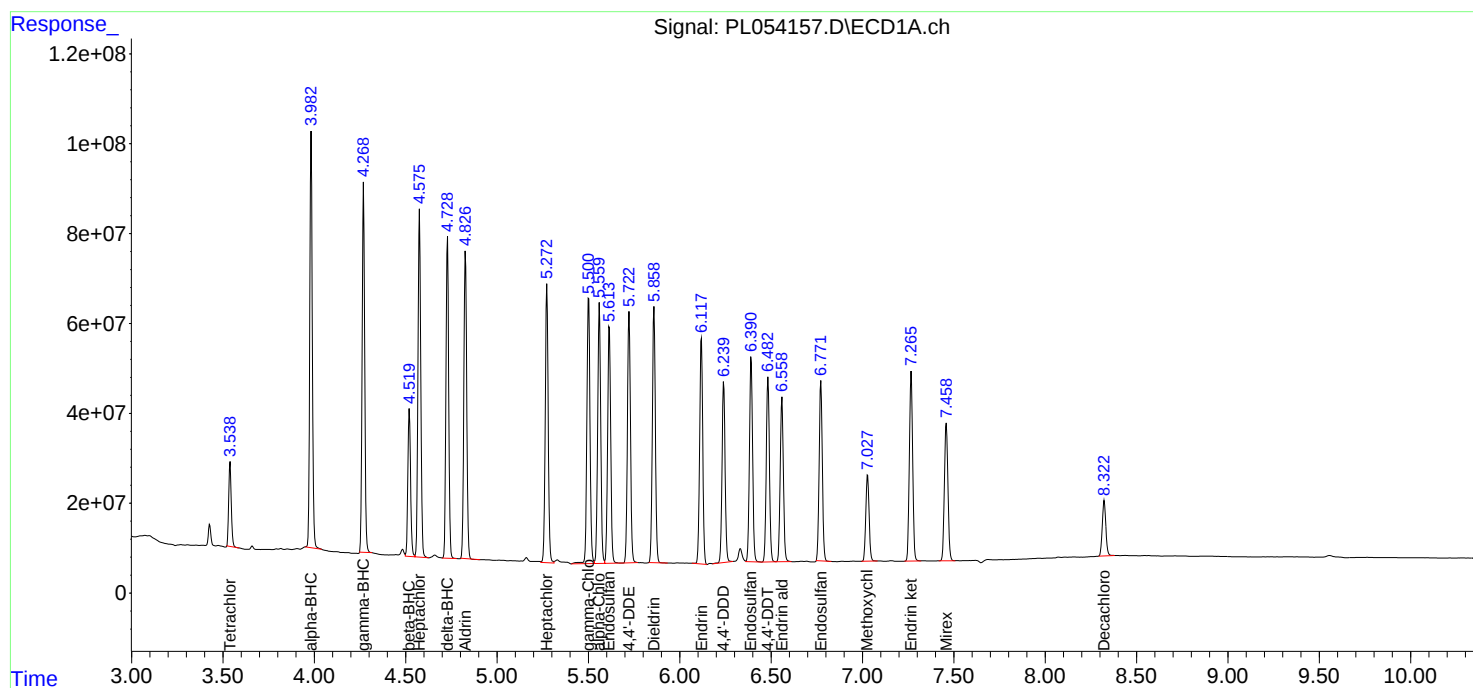
Instrument :
ECD_L
ClientSampleId :
PB124645BS

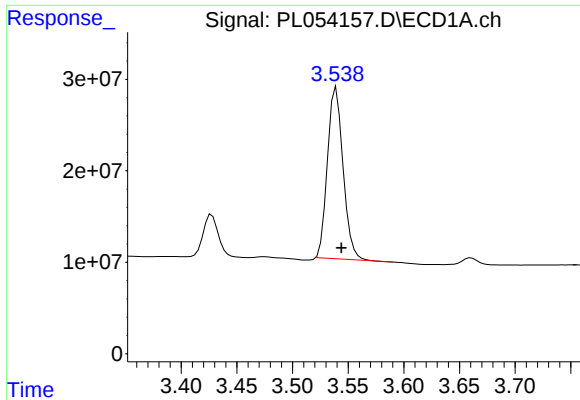
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:23:24 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





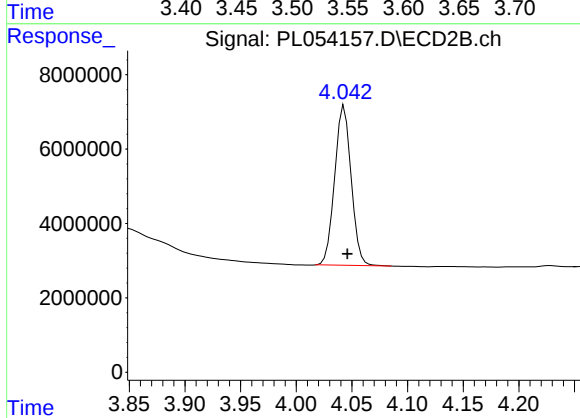
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 182532199
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

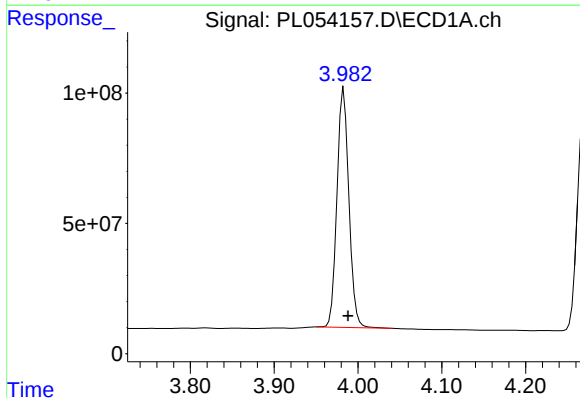
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



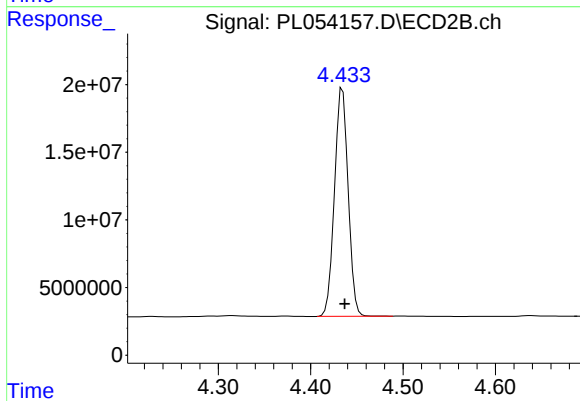
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 44240528
Conc: 17.68 ng/ml



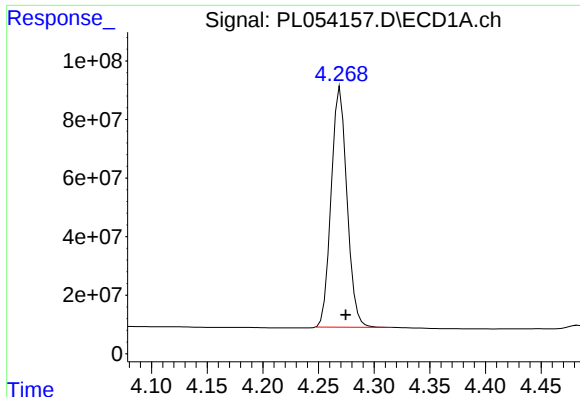
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 907025838
Conc: 52.02 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 173269579
Conc: 50.12 ng/ml



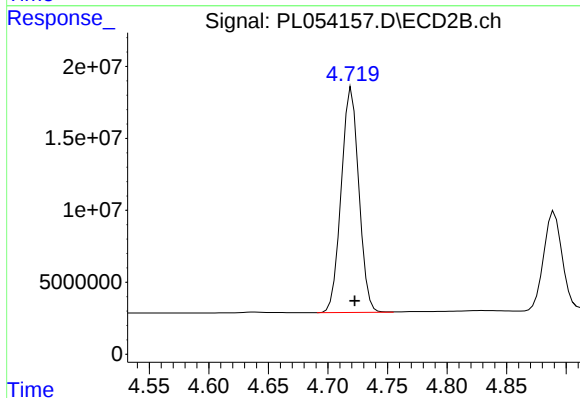
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 810654391
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

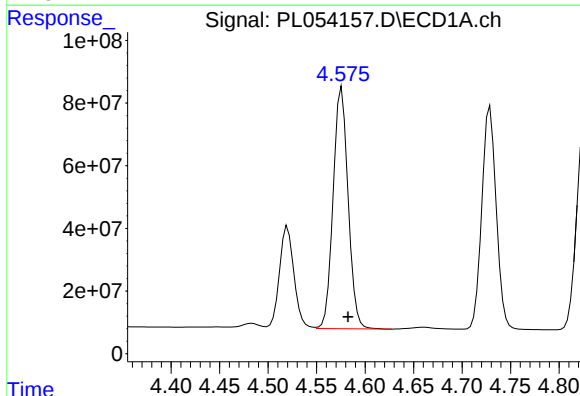
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



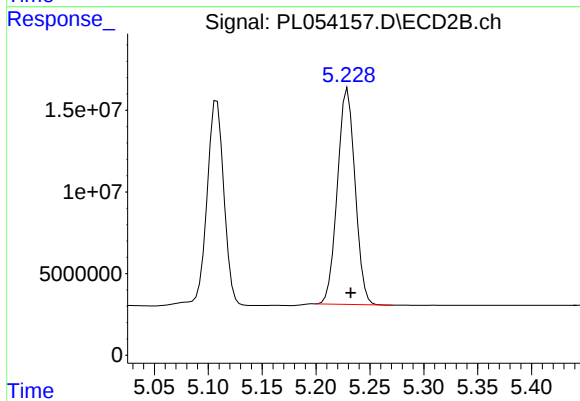
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 160717194
Conc: 49.91 ng/ml



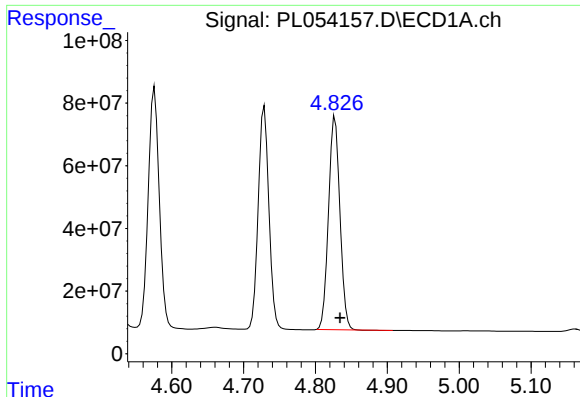
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 826035694
Conc: 52.34 ng/ml



#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 150550686
Conc: 46.72 ng/ml



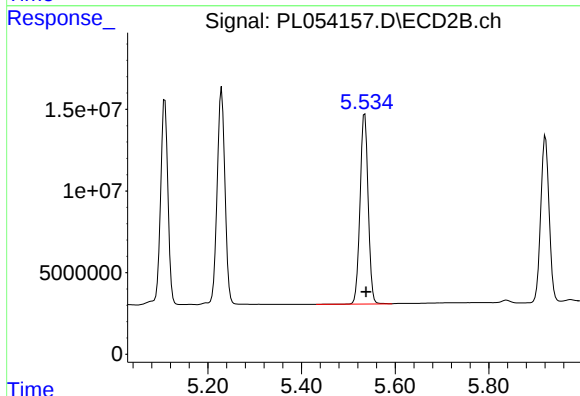
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 749942519
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

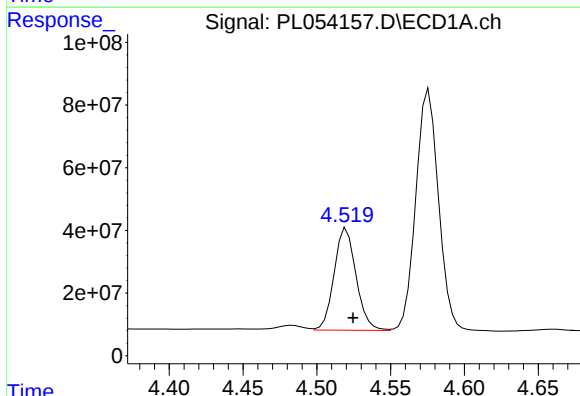
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



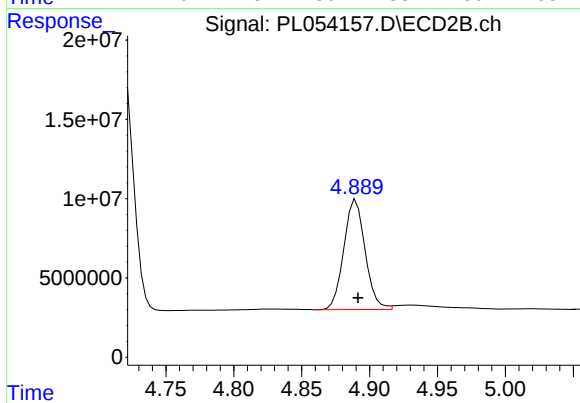
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 140530901
Conc: 47.13 ng/ml



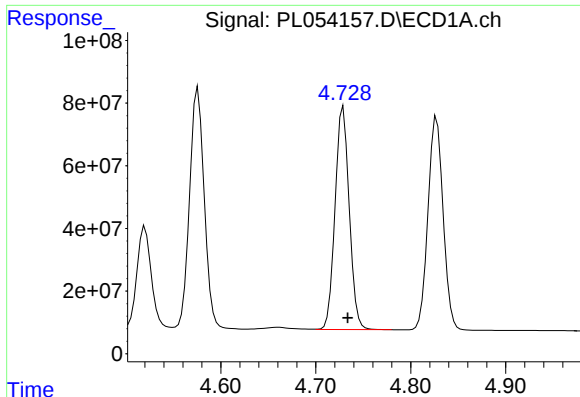
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 337524715
Conc: 51.22 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 75801393
Conc: 49.07 ng/ml



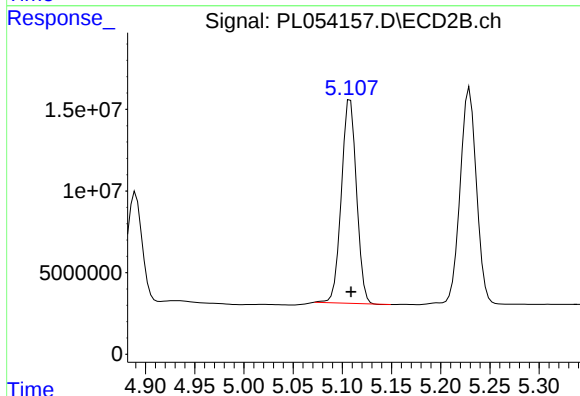
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 737304322
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

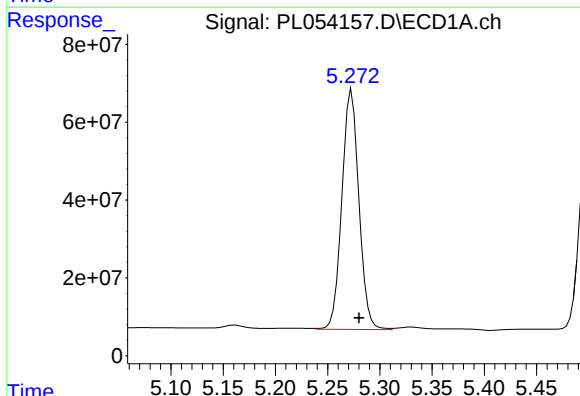
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



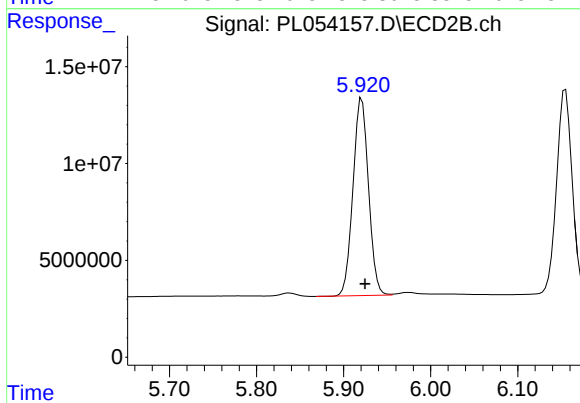
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 133779427
Conc: 44.29 ng/ml



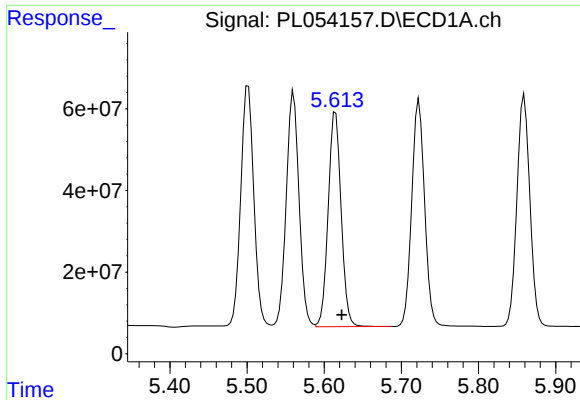
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 698075522
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 126447694
Conc: 43.36 ng/ml



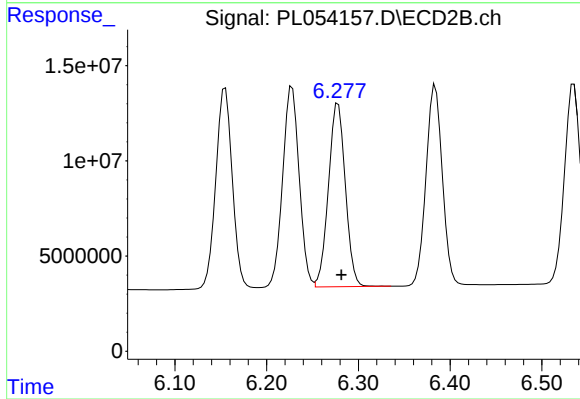
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 615542391
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

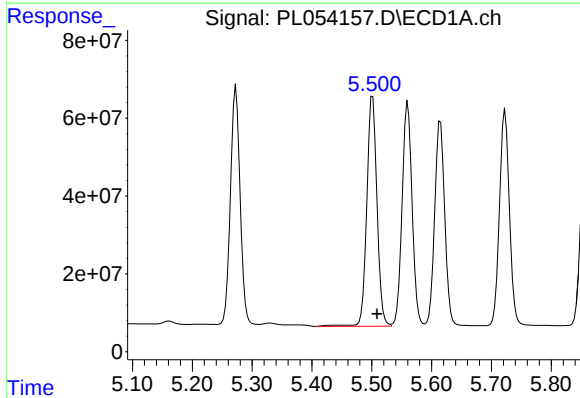
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



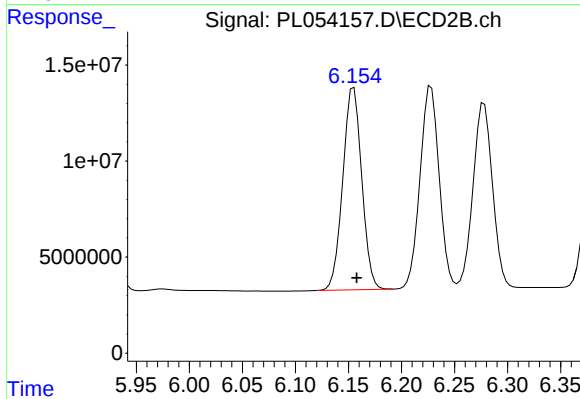
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 123455263
Conc: 45.53 ng/ml



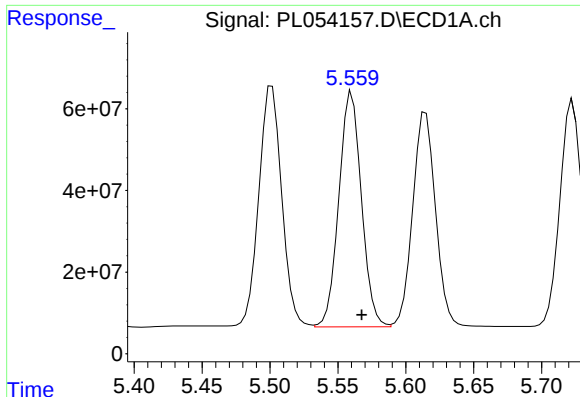
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 703775469
Conc: 51.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 130677926
Conc: 44.79 ng/ml m



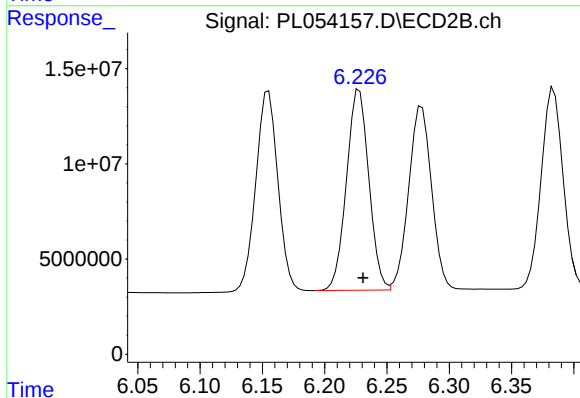
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 666796321
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

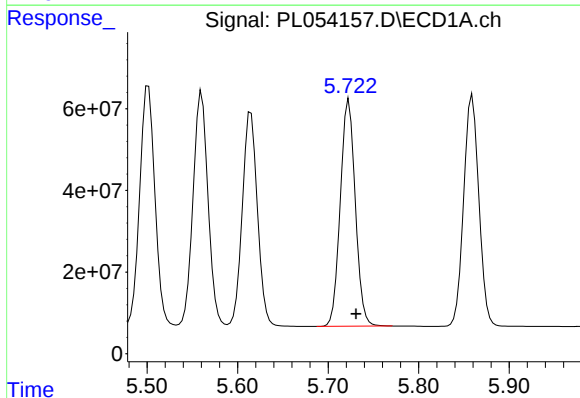
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



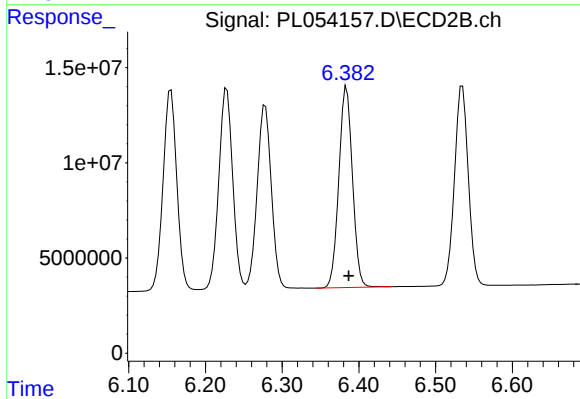
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 132456276
Conc: 45.37 ng/ml



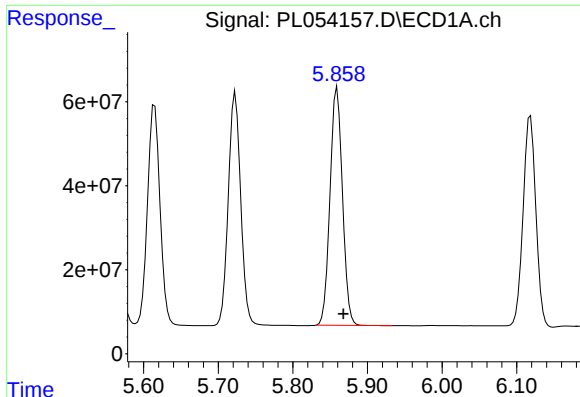
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 639233294
Conc: 53.80 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 129924314
Conc: 46.13 ng/ml



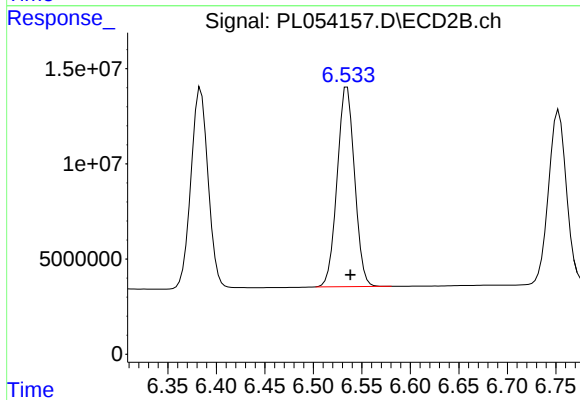
#13 Dieldrin

R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 657190078
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

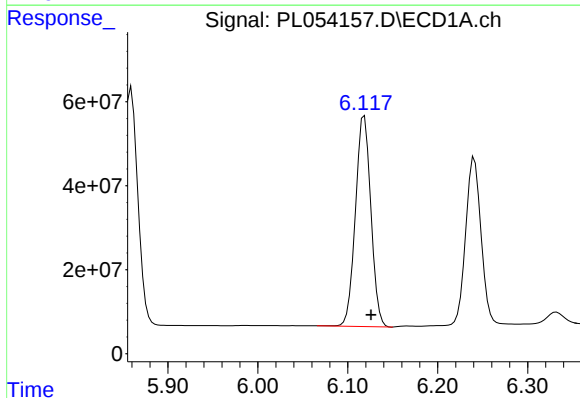
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



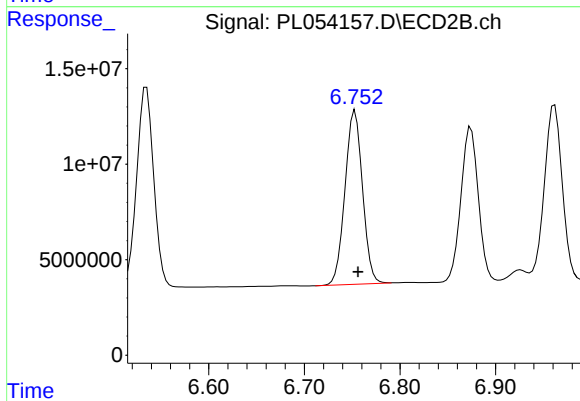
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 130702705
Conc: 45.80 ng/ml



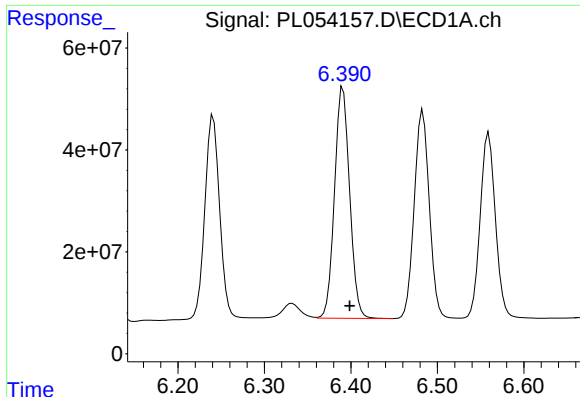
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 598333519
Conc: 51.62 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 116420710
Conc: 47.97 ng/ml



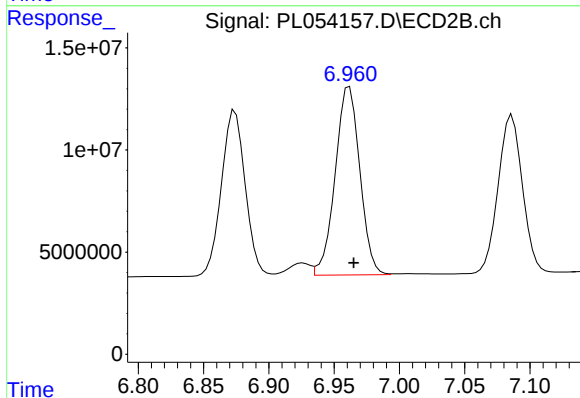
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 548318851
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

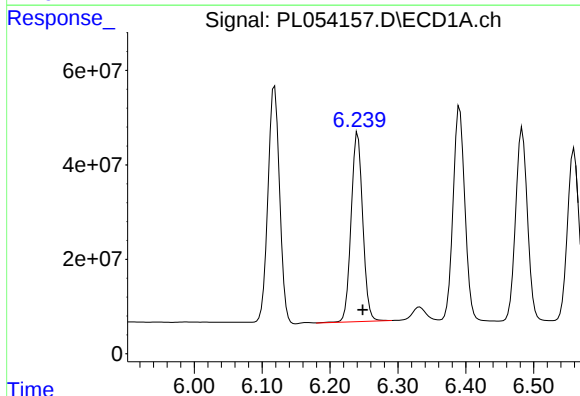
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



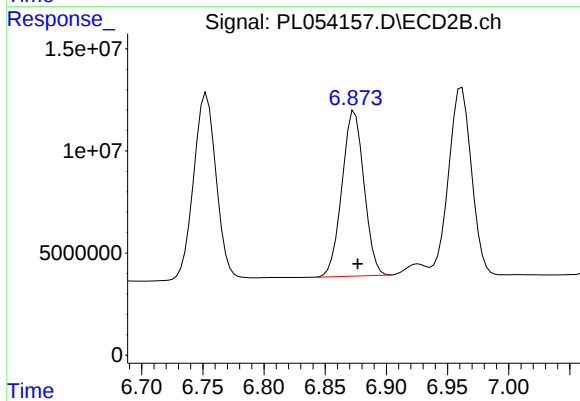
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 121041840
Conc: 47.38 ng/ml m



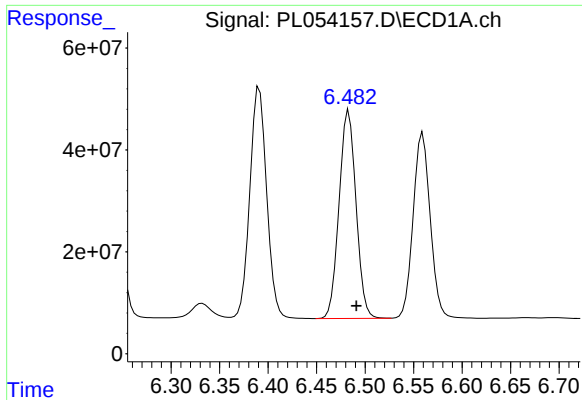
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 475727704
Conc: 53.45 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 101376251
Conc: 48.65 ng/ml



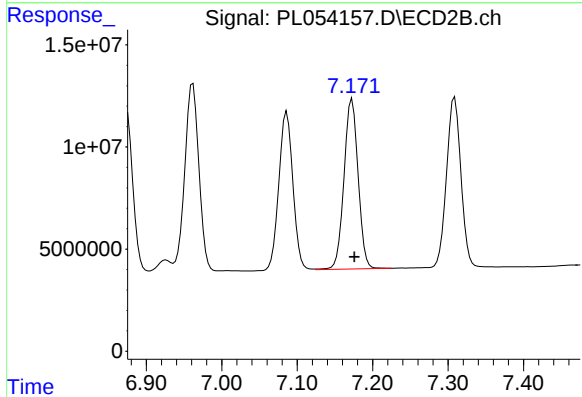
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 495606870
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

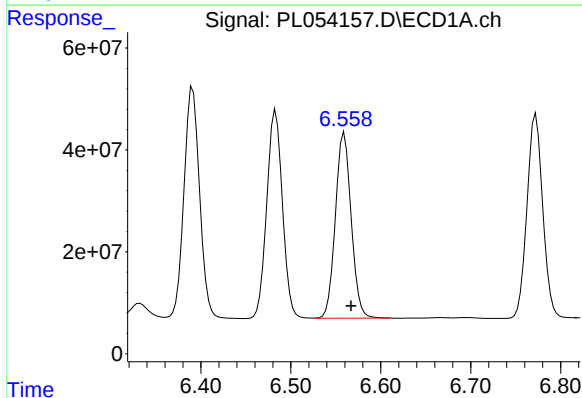
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



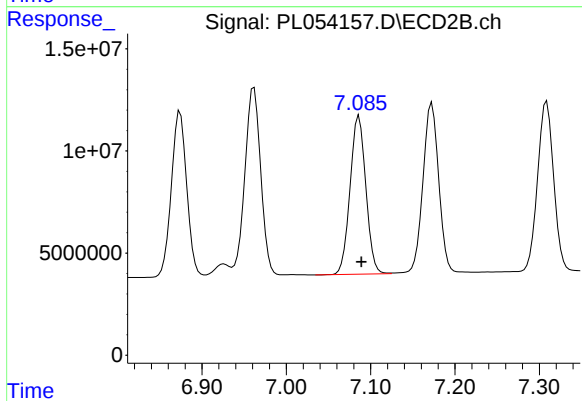
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 108333536
Conc: 46.85 ng/ml



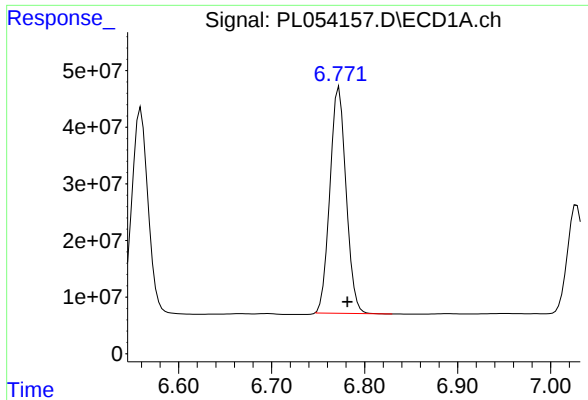
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 444545717
Conc: 48.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 100632101
Conc: 45.81 ng/ml



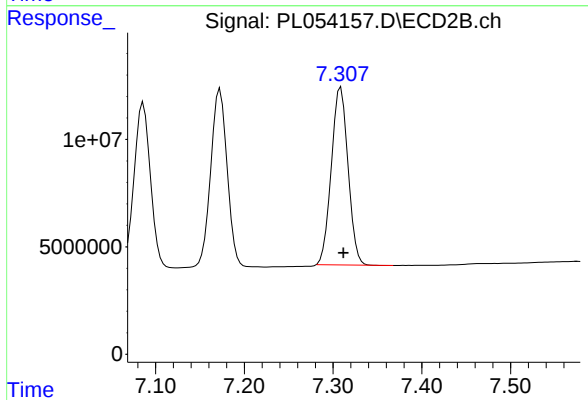
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 482401911
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

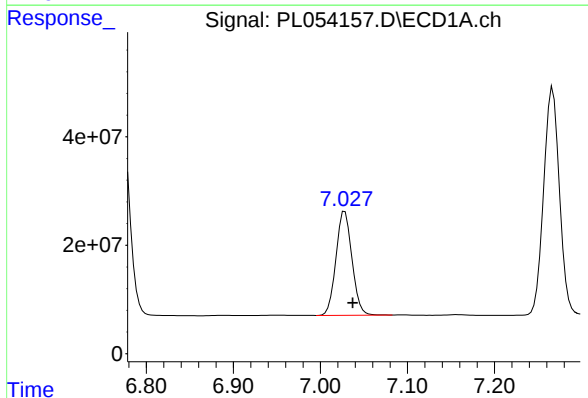
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



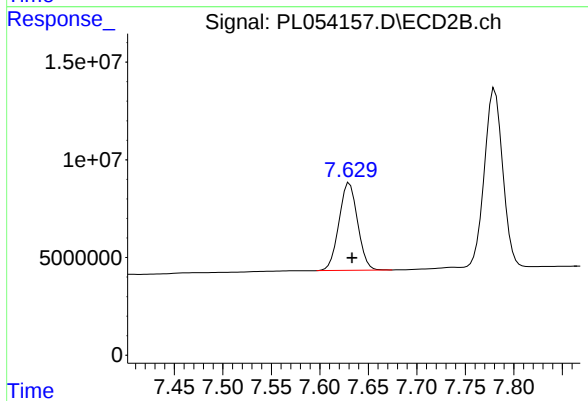
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 108373102
Conc: 44.17 ng/ml



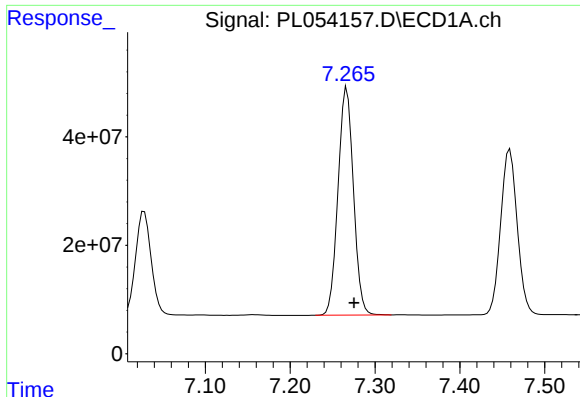
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 244637738
Conc: 49.62 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 59800696
Conc: 46.04 ng/ml



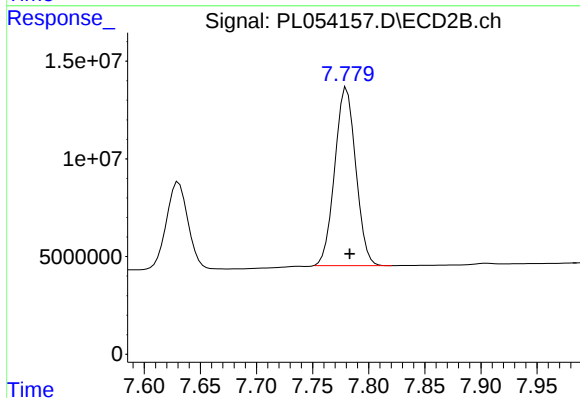
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 529235106
Conc: 49.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124645BS

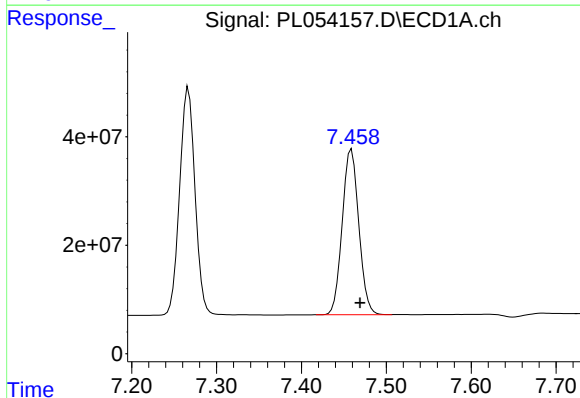
Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



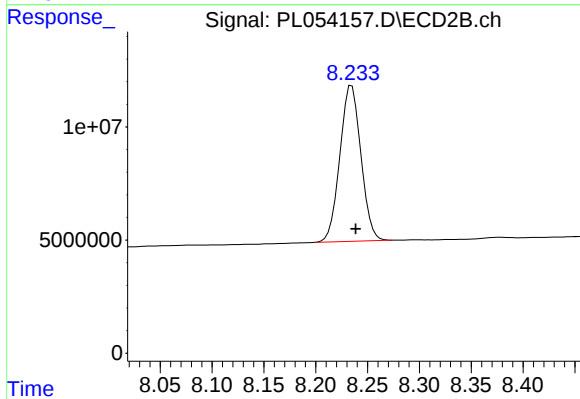
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 118806590
Conc: 46.08 ng/ml



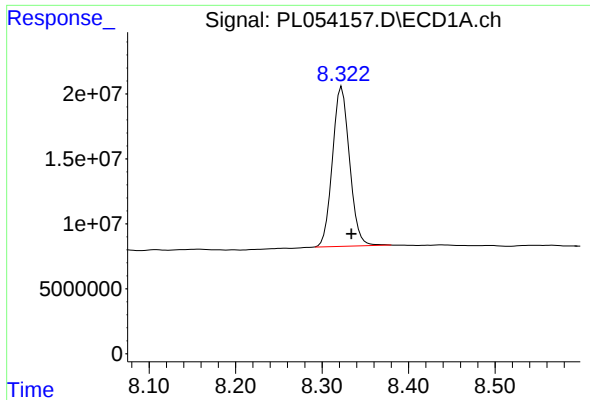
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 413982734
Conc: 48.40 ng/ml m



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 97200304
Conc: 48.05 ng/ml



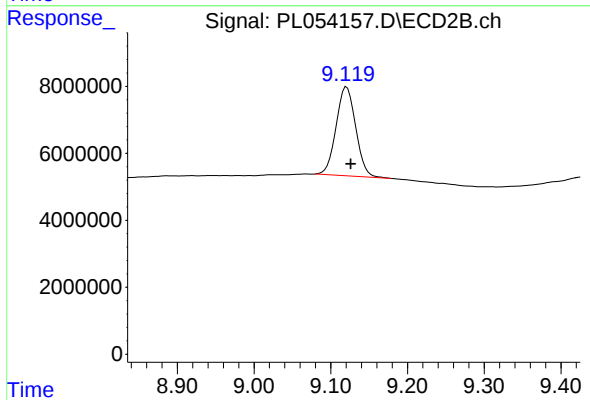
#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 168179618
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BS

Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:51 AM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 47135801
Conc: 16.74 ng/ml