

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 16:35
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 9/23/2019 1:24:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:45:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	382.3E6	115.3E6	49.029	52.893
28)	SA Decachlor...	8.351	9.122	380.9E6	125.8E6	43.554	52.543
Target Compounds							
2)	A alpha-BHC	3.995	4.437	644.9E6	168.4E6	53.637m	55.092
3)	MA gamma-BHC...	4.284	4.723	568.5E6	158.3E6	50.248	54.838
4)	MA Heptachlor	4.594	5.233	573.0E6	163.9E6	50.709	55.838
5)	MB Aldrin	4.846	5.538	539.8E6	149.8E6	49.987	56.552
6)	B beta-BHC	4.533	4.891	237.3E6	77239109	48.480	57.915
7)	B delta-BHC	4.742	5.109	570.0E6	157.8E6	50.441	55.114
8)	B Heptachlo...	5.292	5.924	490.0E6	156.3E6	47.963	59.607
9)	A Endosulfan I	5.635	6.281	470.2E6	129.2E6	48.200	55.442
10)	B gamma-Chl...	5.522	6.157	521.7E6	144.9E6	49.125	56.942
11)	B alpha-Chl...	5.581	6.231	503.4E6	138.5E6	48.699	55.453
12)	B 4,4'-DDE	5.744	6.386	455.5E6	135.3E6	48.817	55.512
13)	MA Dieldrin	5.880	6.537	507.7E6	136.5E6	48.976	55.911
14)	MA Endrin	6.139	6.755	418.2E6	101.3E6	50.577	52.341
15)	B Endosulfa...	6.412	6.963	439.2E6	119.5E6	45.275	53.540
16)	A 4,4'-DDD	6.263	6.875	384.6E6	104.6E6	50.209	56.804
17)	MA 4,4'-DDT	6.506	7.174	377.4E6	99834640	48.623	54.582
18)	B Endrin al...	6.581	7.087	364.0E6	99043534	47.077	53.392
19)	B Endosulfa...	6.794	7.309	347.5E6	108.8E6	41.889	52.986 #
20)	A Methoxychlor	7.053	7.630	193.2E6	52815499	47.777	52.121
21)	B Endrin ke...	7.289	7.781	457.7E6	116.0E6	44.078	52.241
22)	Mirex	7.485	8.236	315.0E6	87332022	41.184	51.028

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 16:35
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

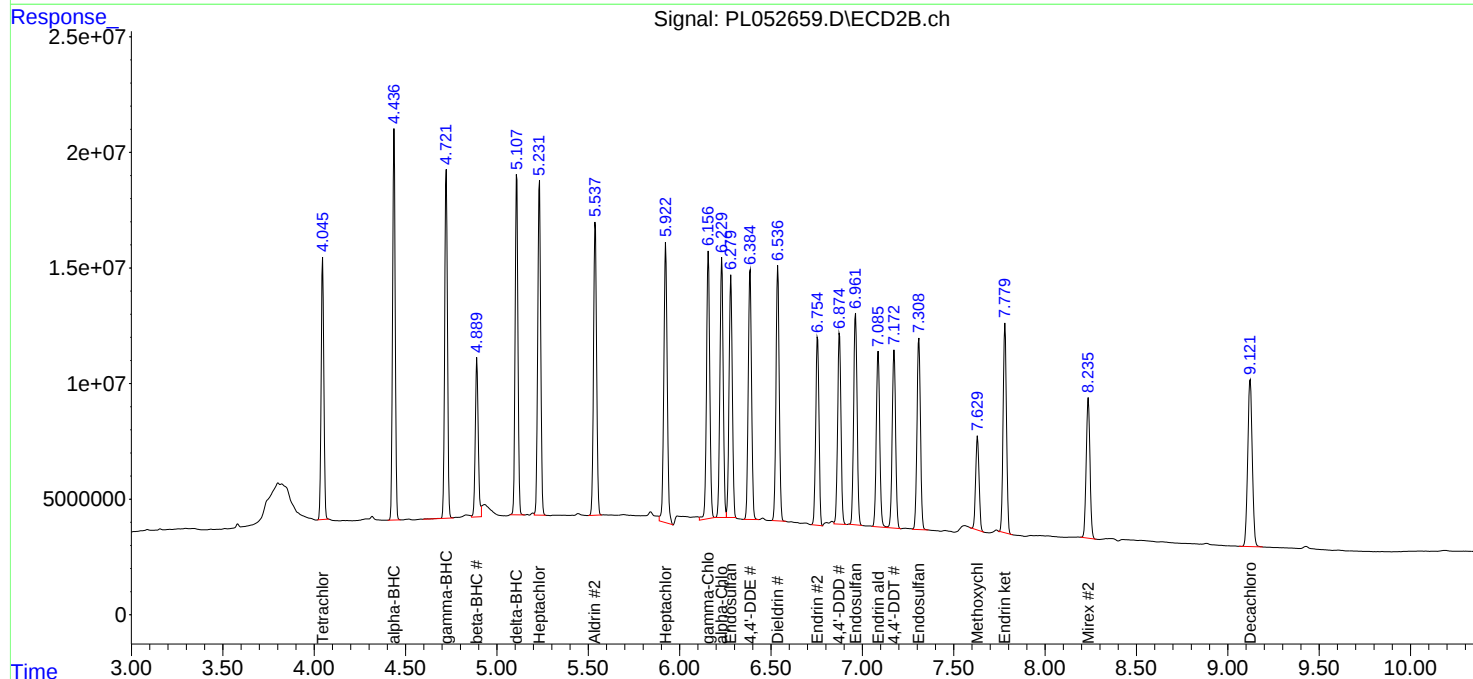
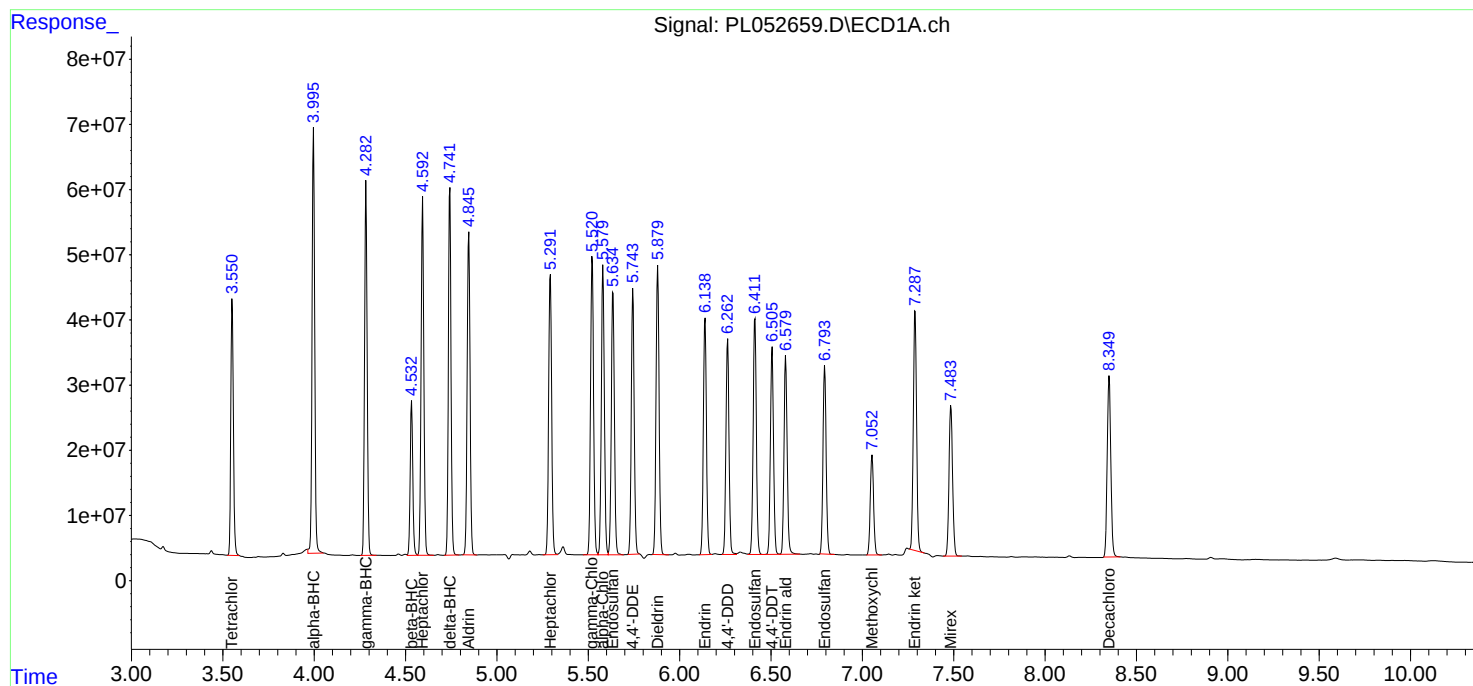
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

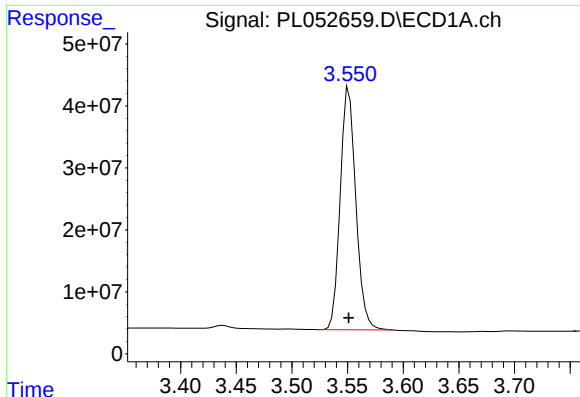
Manual Integrations
 APPROVED

Ankita
 9/23/2019 1:24:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:45:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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





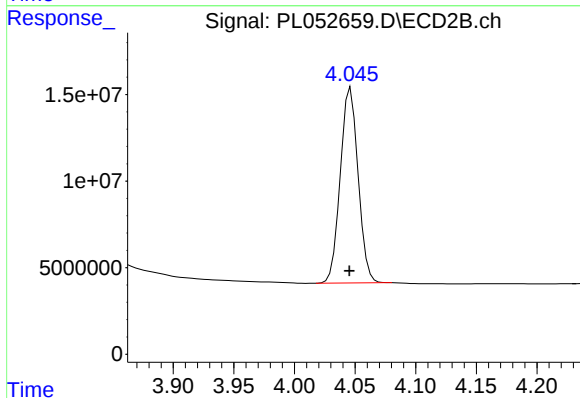
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 382314183
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

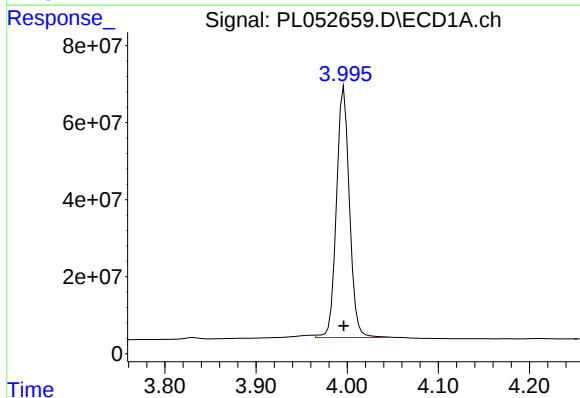
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



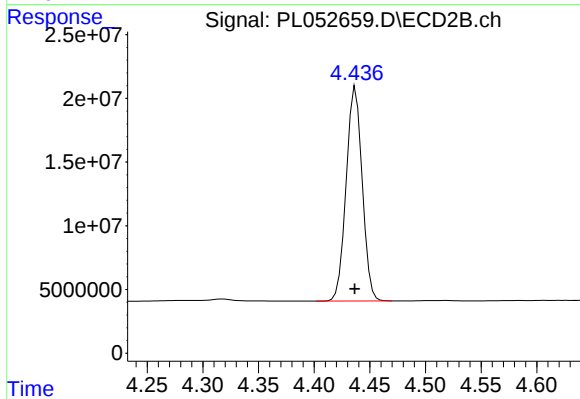
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 115251546
Conc: 52.89 ng/ml



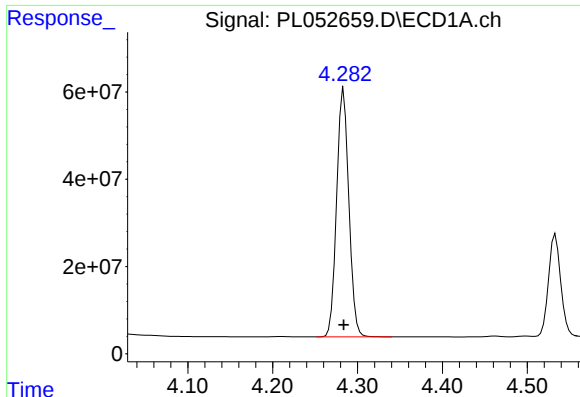
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 644854018
Conc: 53.64 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 168392943
Conc: 55.09 ng/ml



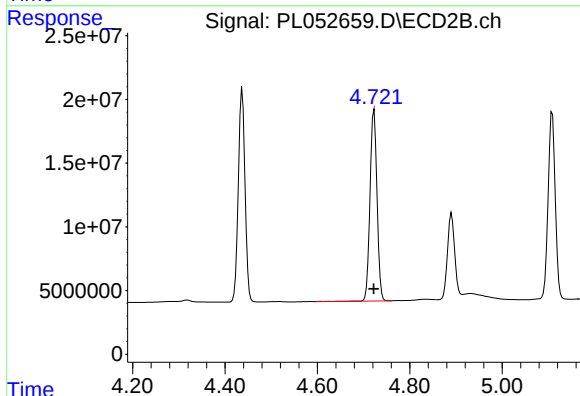
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 568525909
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

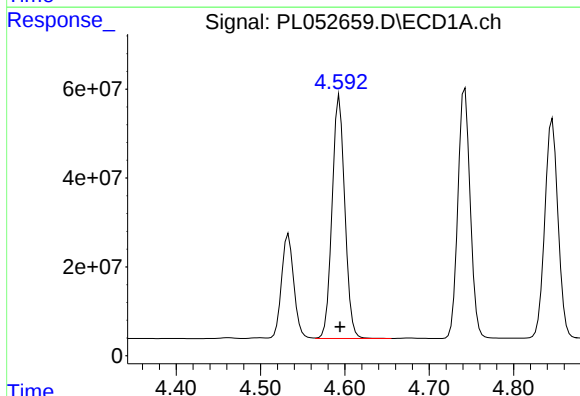
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



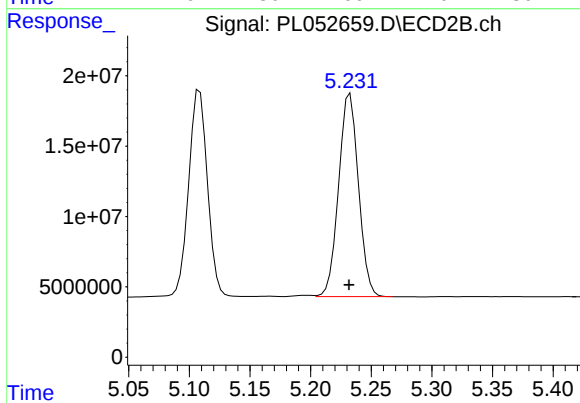
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 158344760
Conc: 54.84 ng/ml



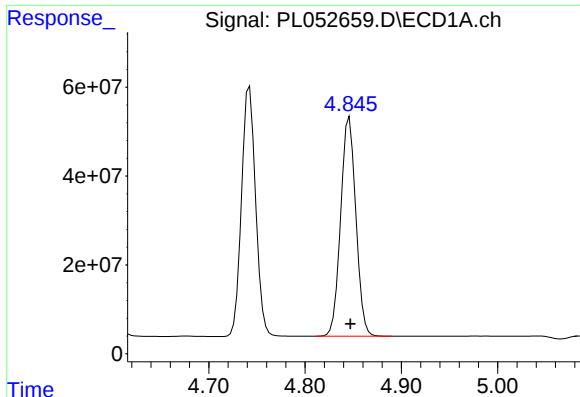
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 572964108
Conc: 50.71 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 163874226
Conc: 55.84 ng/ml



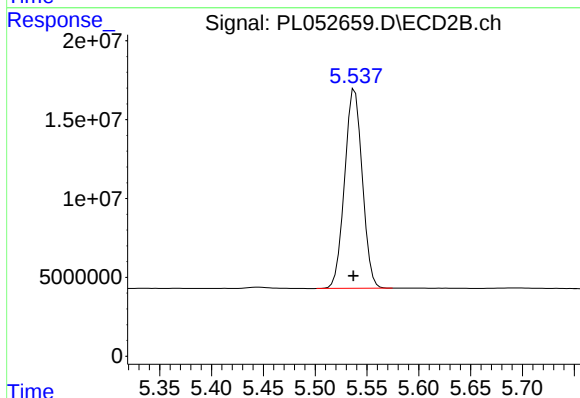
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 539788205
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

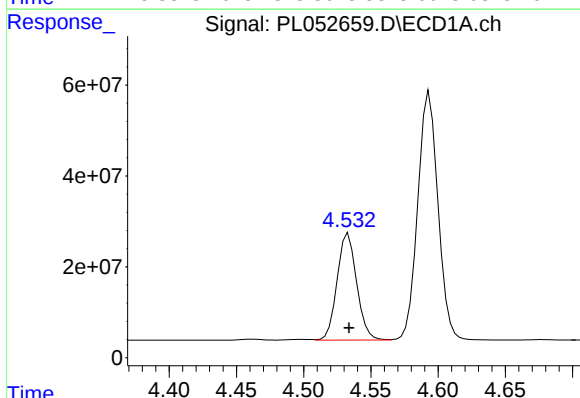
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



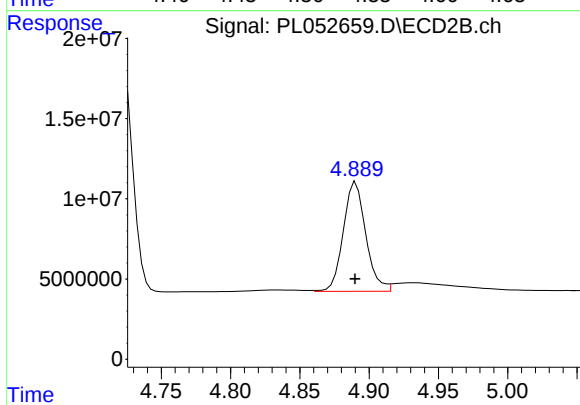
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 149792134
Conc: 56.55 ng/ml



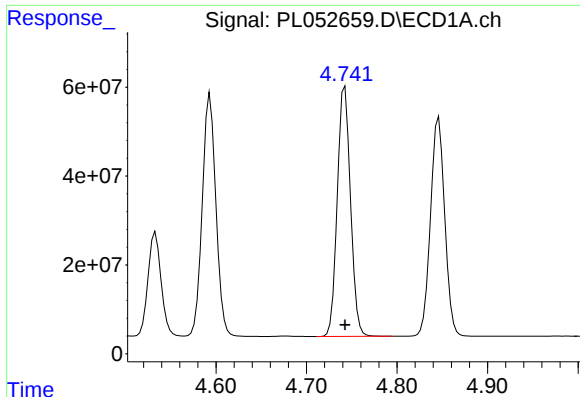
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 237254621
Conc: 48.48 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77239109
Conc: 57.92 ng/ml



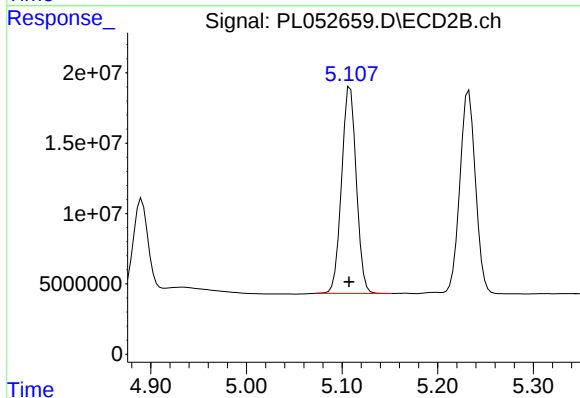
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 57005907
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

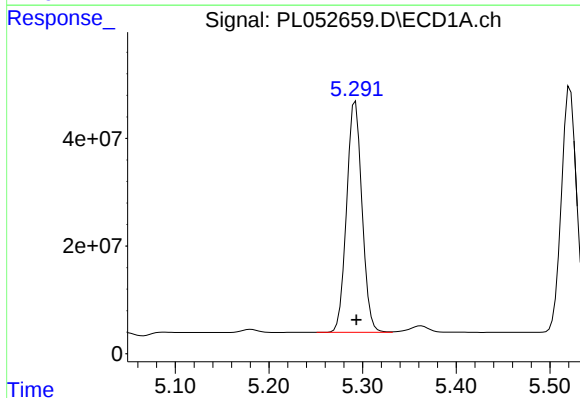
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



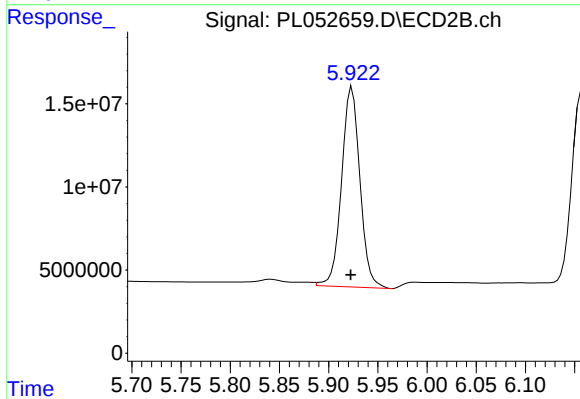
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 157782329
Conc: 55.11 ng/ml



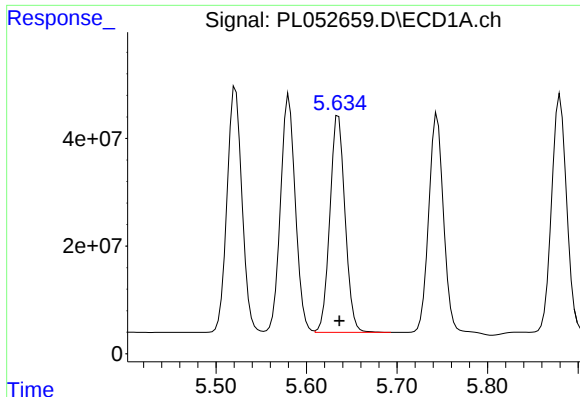
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 490047298
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 156317102
Conc: 59.61 ng/ml



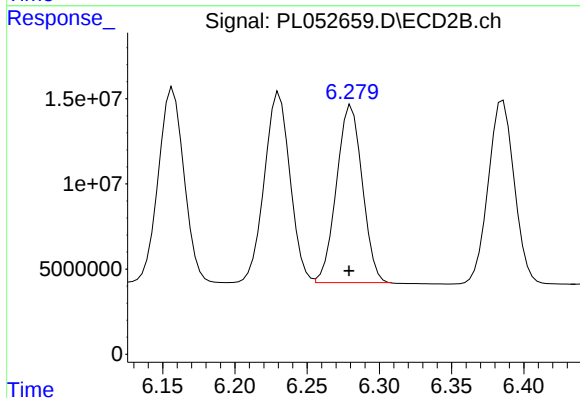
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 470219885
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

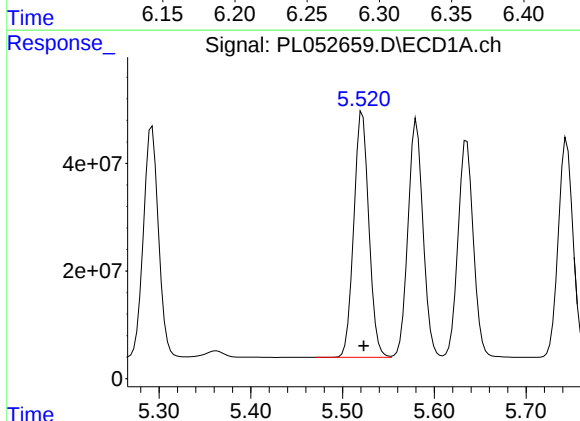
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



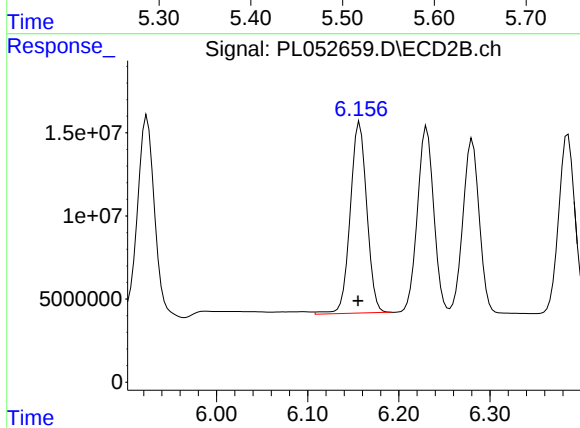
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 129247632
Conc: 55.44 ng/ml



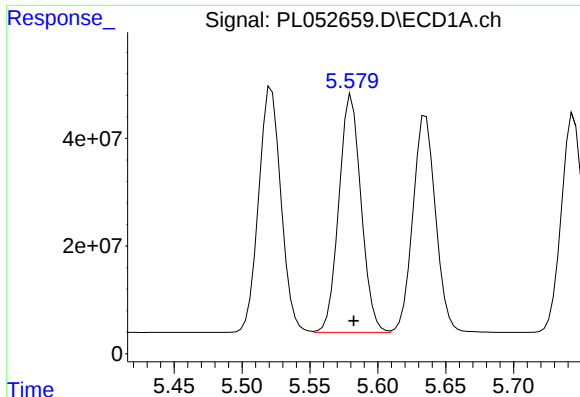
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 521721031
Conc: 49.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 144859936
Conc: 56.94 ng/ml



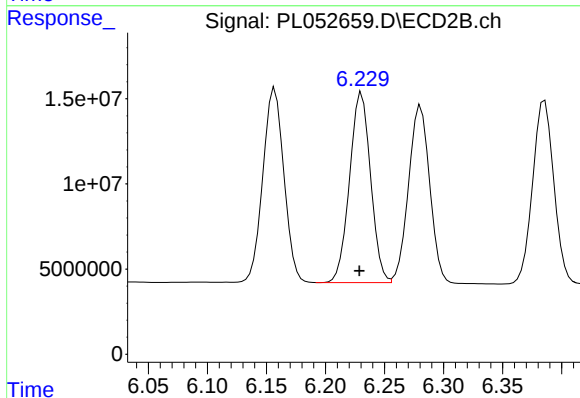
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 503420223
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

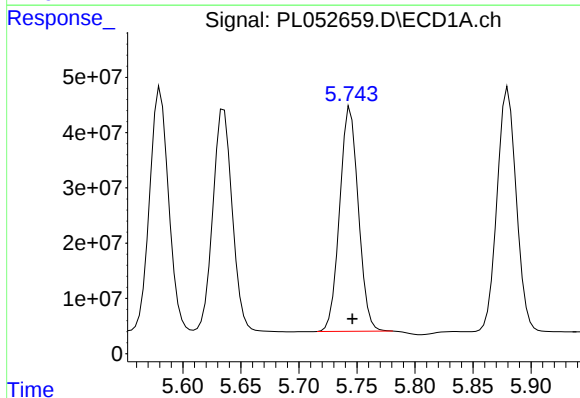
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



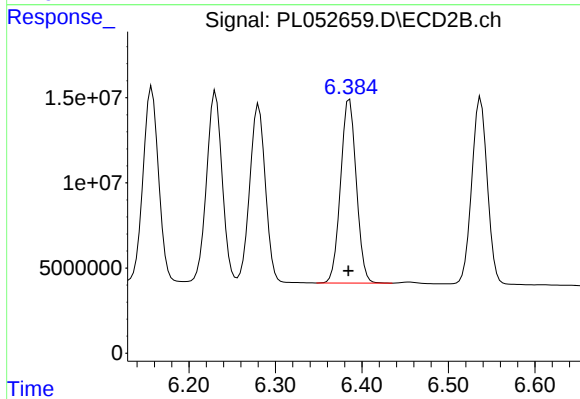
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 138525231
Conc: 55.45 ng/ml



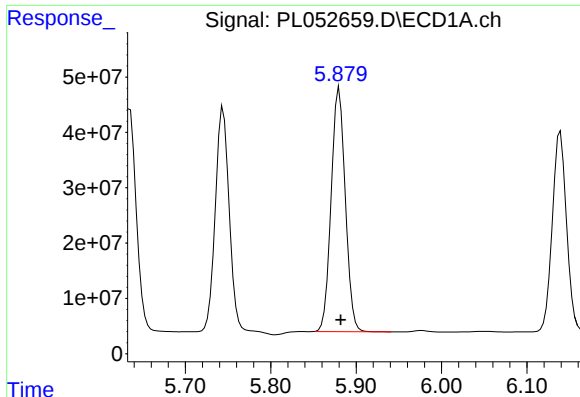
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 455514970
Conc: 48.82 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 135337505
Conc: 55.51 ng/ml



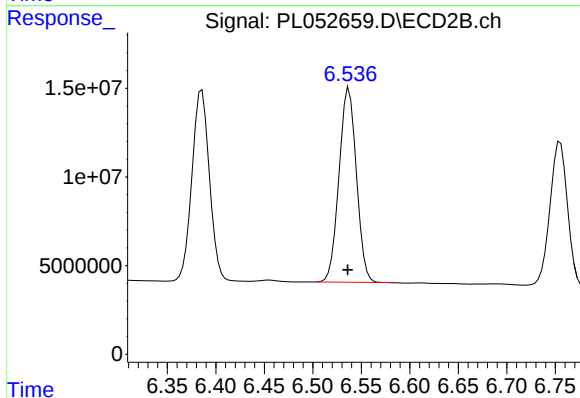
#13 Dieldrin

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 507689339
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

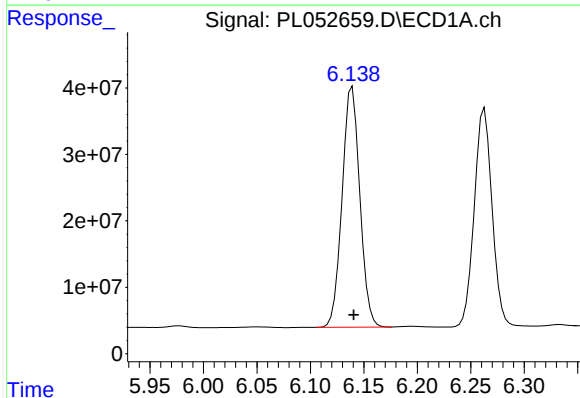
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



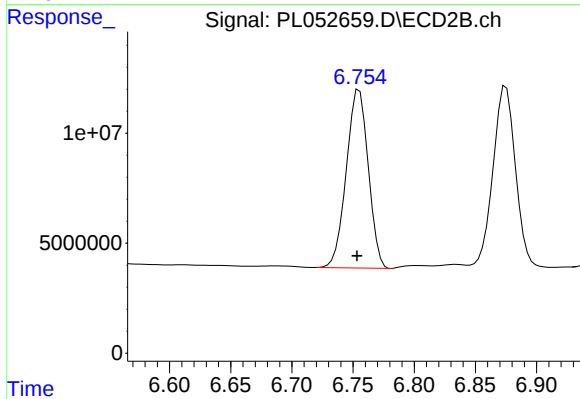
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 136540872
Conc: 55.91 ng/ml



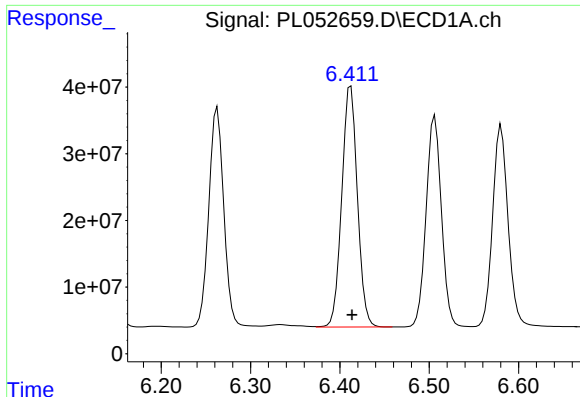
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 418155790
Conc: 50.58 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 101309396
Conc: 52.34 ng/ml



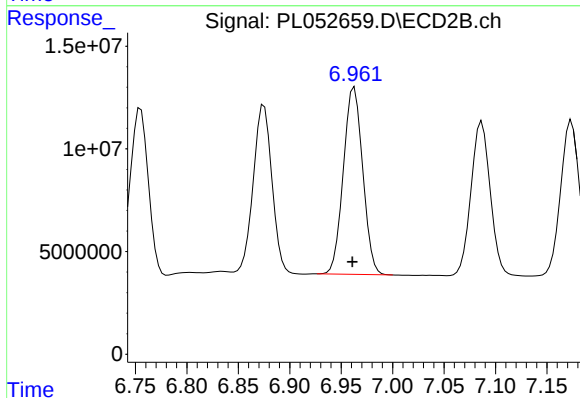
#15 Endosulfan II

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 439158327
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

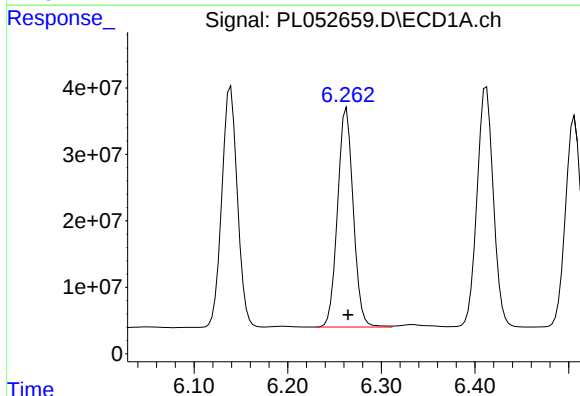
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



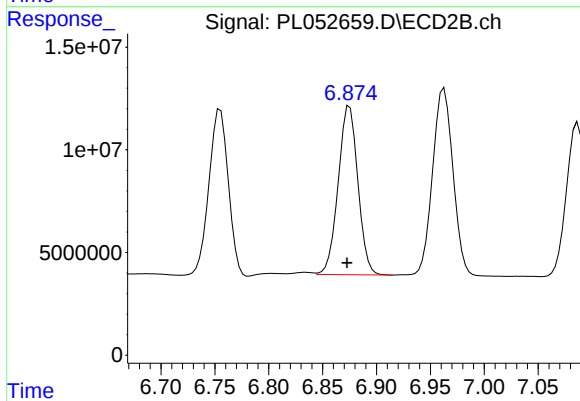
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 119511235
Conc: 53.54 ng/ml



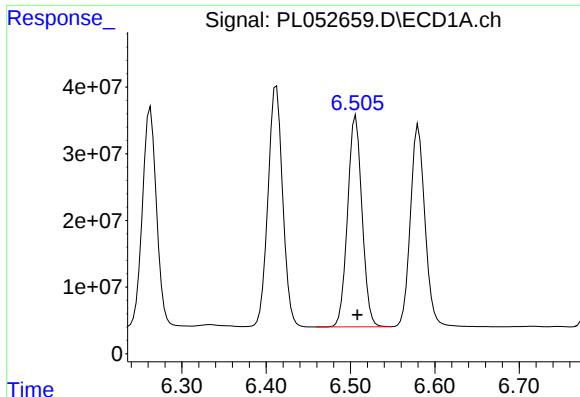
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 384550088
Conc: 50.21 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 104620737
Conc: 56.80 ng/ml



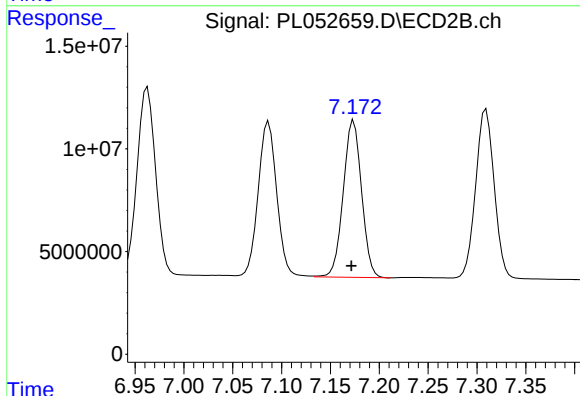
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 377373843
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

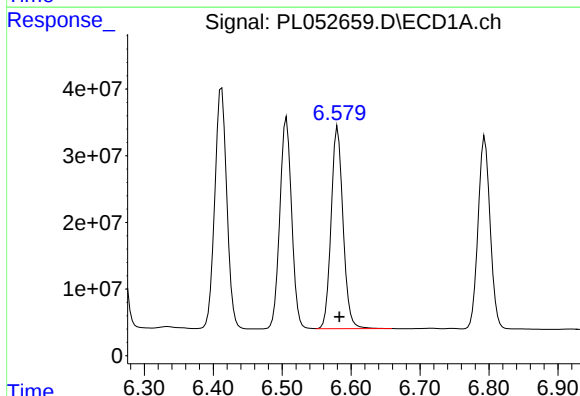
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



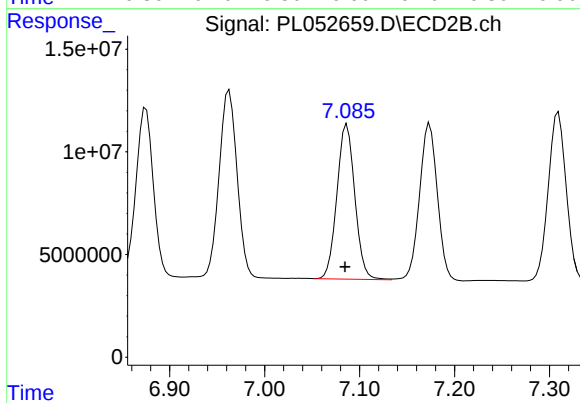
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 99834640
Conc: 54.58 ng/ml



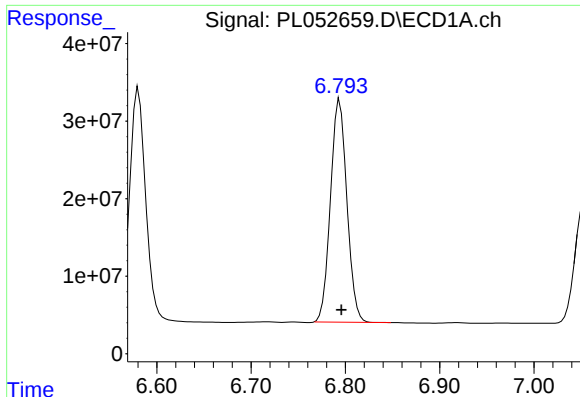
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 363991174
Conc: 47.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 99043534
Conc: 53.39 ng/ml



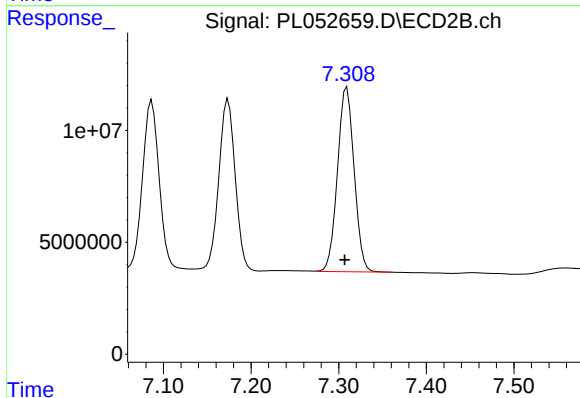
#19 Endosulfan Sulfate

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 347467069
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

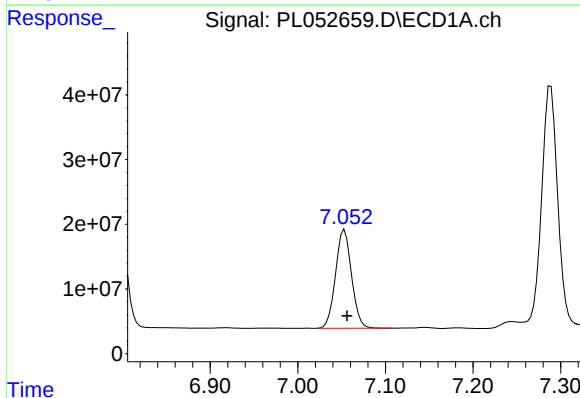
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



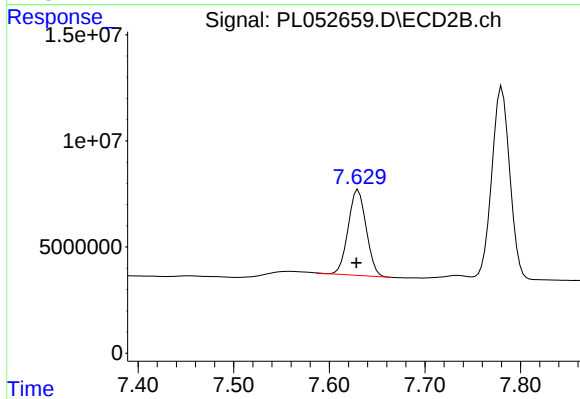
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 108826691
Conc: 52.99 ng/ml



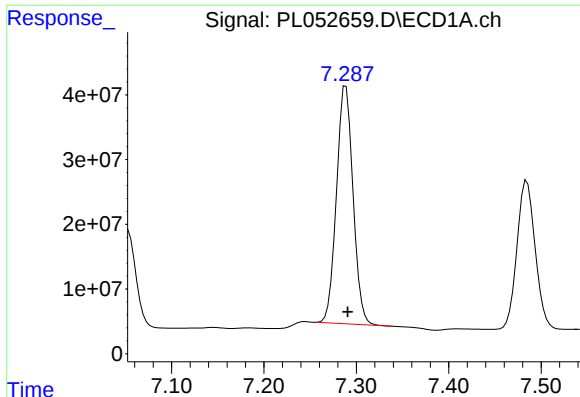
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 193163437
Conc: 47.78 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 52815499
Conc: 52.12 ng/ml



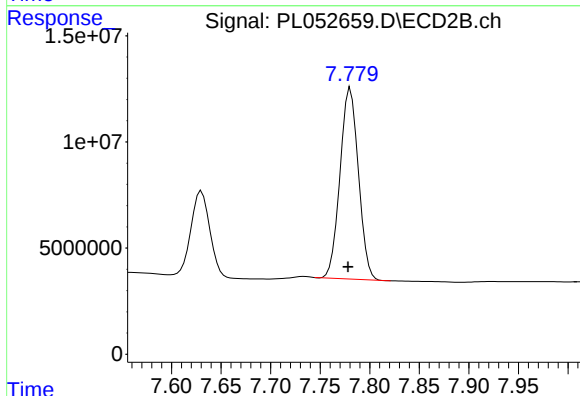
#21 Endrin ketone

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 457674584
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

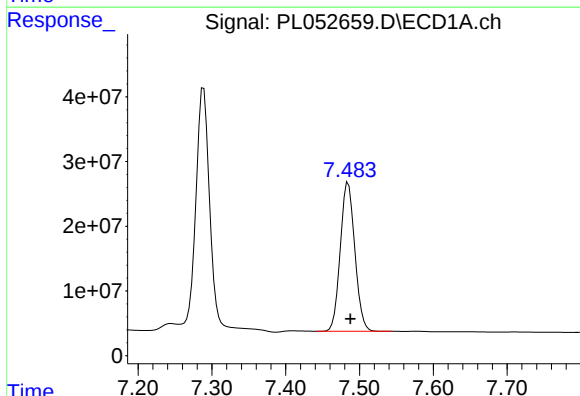
Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



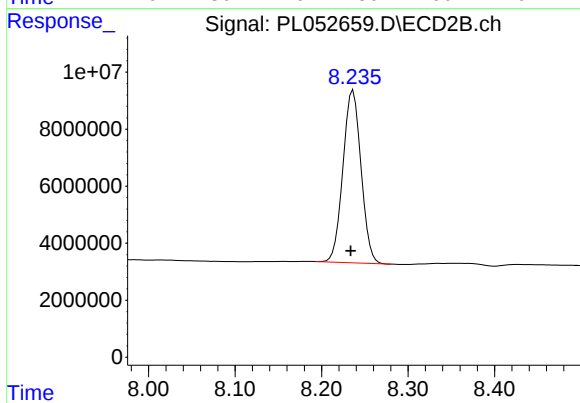
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 116012206
Conc: 52.24 ng/ml



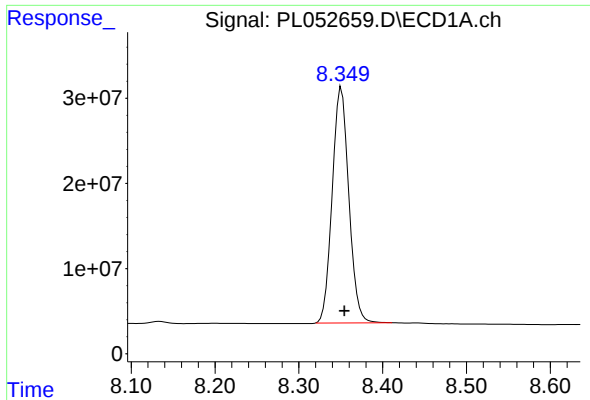
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 314962057
Conc: 41.18 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: 0.003 min
Response: 87332022
Conc: 51.03 ng/ml



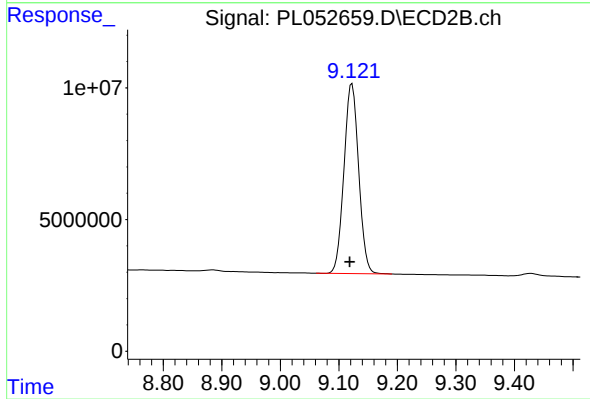
#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 380863547
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/23/2019 1:24:03 PM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 125821229
Conc: 52.54 ng/ml