

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 16:44
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 12/27/2019 12:32:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:44:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.048	485.9E6	128.8E6	46.207	48.760
28)	SA Decachlor...	8.310	9.145	415.6E6	102.4E6	44.787	46.403
Target Compounds							
2)	A alpha-BHC	3.977	4.439	802.6E6	188.6E6	46.130	51.203
3)	MA gamma-BHC...	4.263	4.724	729.3E6	172.4E6	44.231	50.439
4)	MA Heptachlor	4.568	5.233	730.9E6	154.3E6	44.764	49.033
5)	MB Aldrin	4.819	5.538	702.5E6	145.3E6	46.006	50.462
6)	B beta-BHC	4.513	4.895	311.2E6	78045237	45.380	47.525
7)	B delta-BHC	4.722	5.113	708.2E6	142.3E6	46.788	50.884
8)	B Heptachlo...	5.264	5.924	647.0E6	129.9E6	45.277	50.966m
9)	A Endosulfan I	5.605	6.284	574.5E6	125.8E6	43.483	50.791
10)	B gamma-Chl...	5.490	6.158	621.8E6	130.9E6	42.679m	49.334m
11)	B alpha-Chl...	5.551	6.233	595.6E6	134.5E6	42.303	51.285
12)	B 4,4'-DDE	5.714	6.390	562.1E6	120.3E6	42.179	49.359
13)	MA Dieldrin	5.850	6.541	618.8E6	129.2E6	44.324	50.644
14)	MA Endrin	6.108	6.760	549.6E6	99828061	43.246	46.519
15)	B Endosulfa...	6.381	6.970	518.1E6	111.6E6	44.141	47.078
16)	A 4,4'-DDD	6.231	6.881	463.0E6	98736593	48.204	51.937
17)	MA 4,4'-DDT	6.472	7.181	443.2E6	90413435	44.021	46.068
18)	B Endrin al...	6.549	7.094	441.3E6	94350384	45.315	48.888
19)	B Endosulfa...	6.763	7.319	452.2E6	100.7E6	44.955	48.226
20)	A Methoxychlor	7.017	7.641	213.2E6	53780697	44.232	49.831
21)	B Endrin ke...	7.256	7.792	535.6E6	110.9E6	51.095	49.817
22)	Mirex	7.447	8.249	325.0E6	78325924	42.667	47.239

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 16:44
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

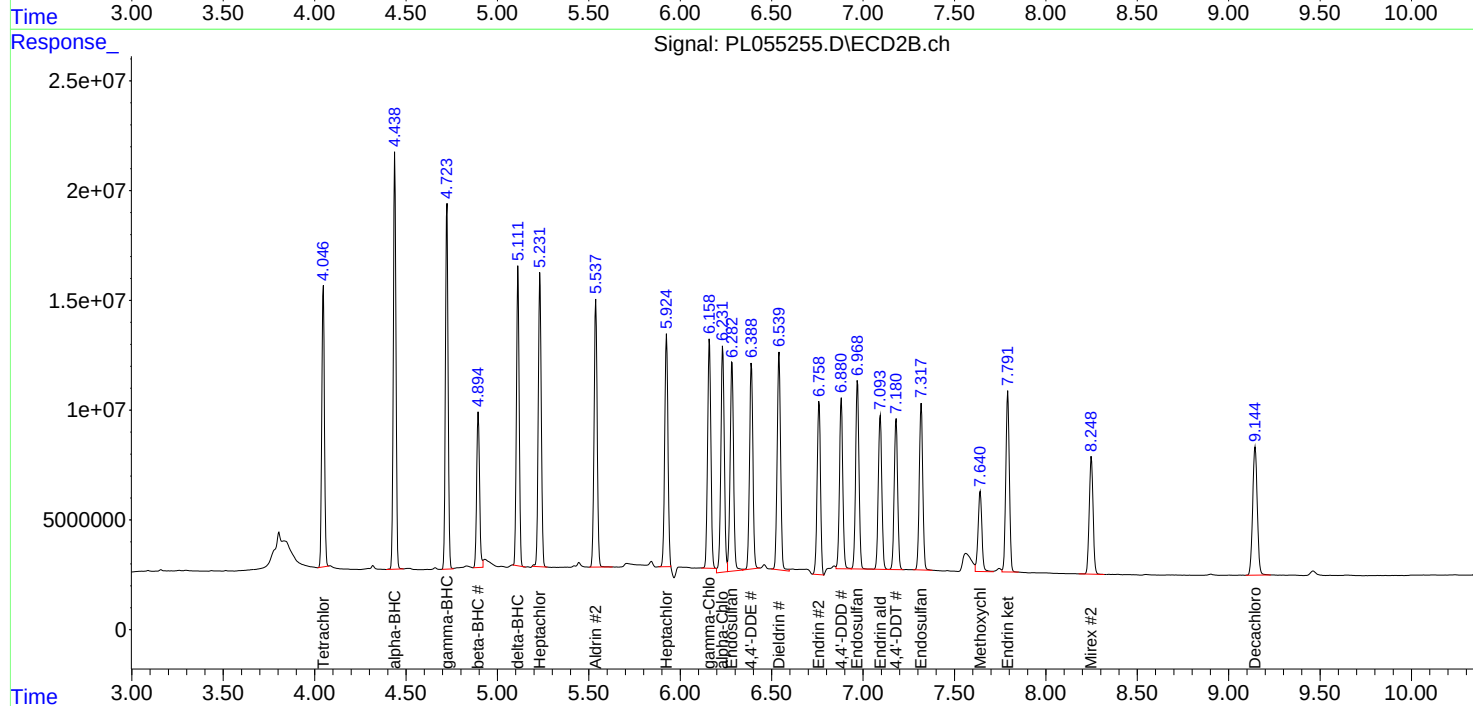
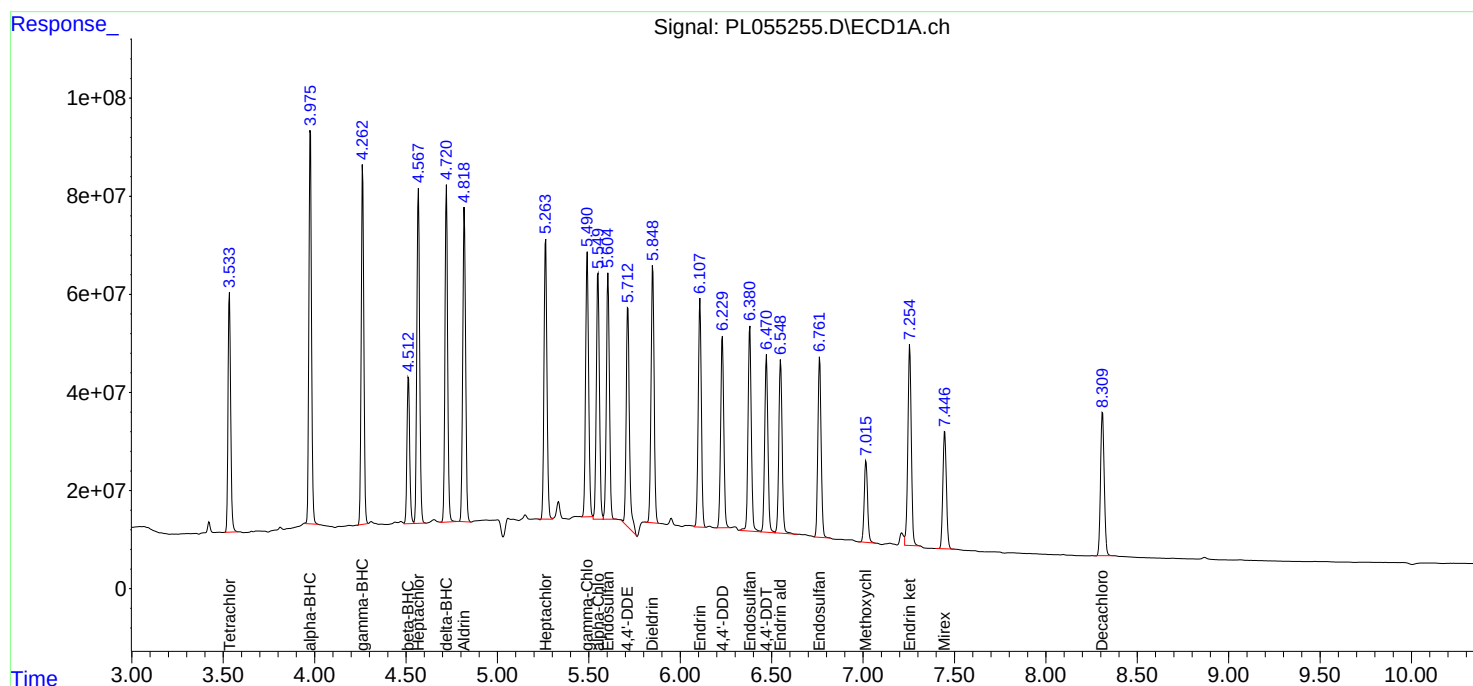
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

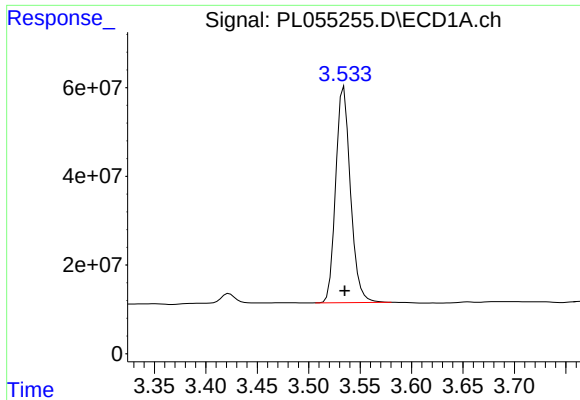
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:44:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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





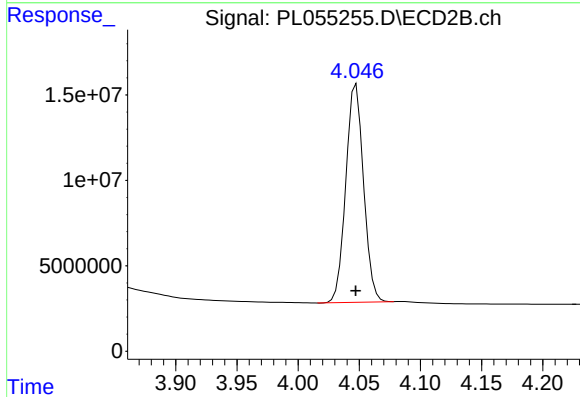
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 485931511
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

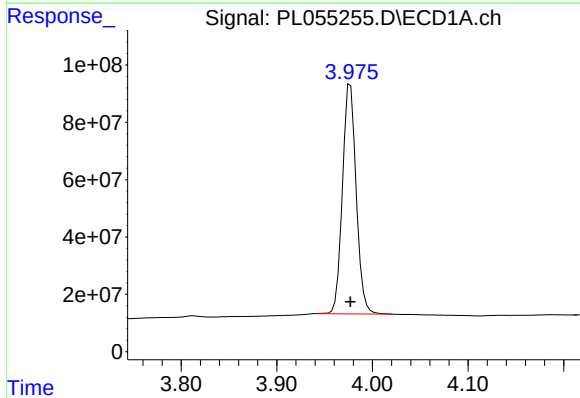
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



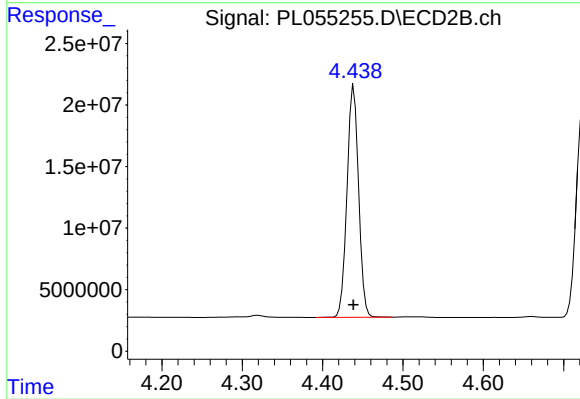
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 128837178
Conc: 48.76 ng/ml



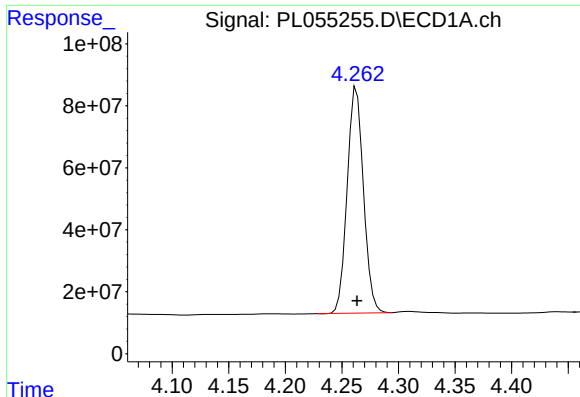
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 802550028
Conc: 46.13 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 188569520
Conc: 51.20 ng/ml



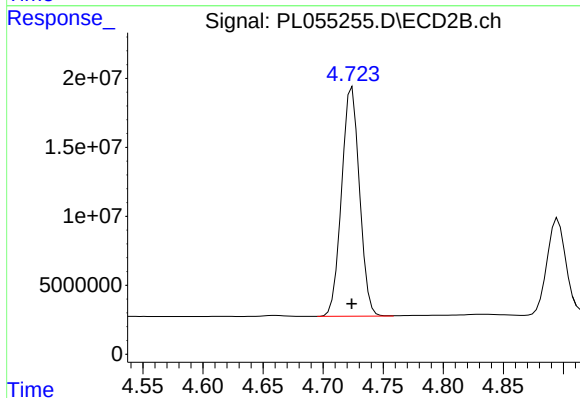
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 729301117
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

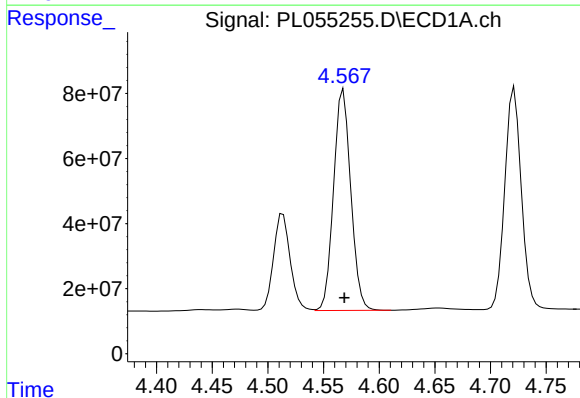
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



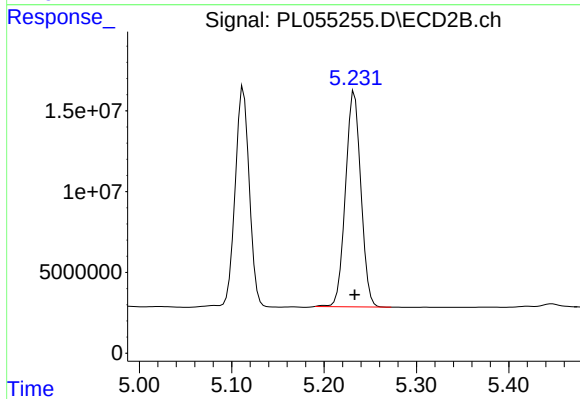
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 172431300
Conc: 50.44 ng/ml



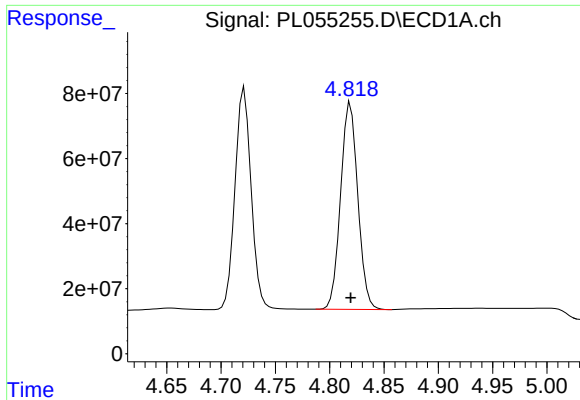
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 730872872
Conc: 44.76 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 154262409
Conc: 49.03 ng/ml



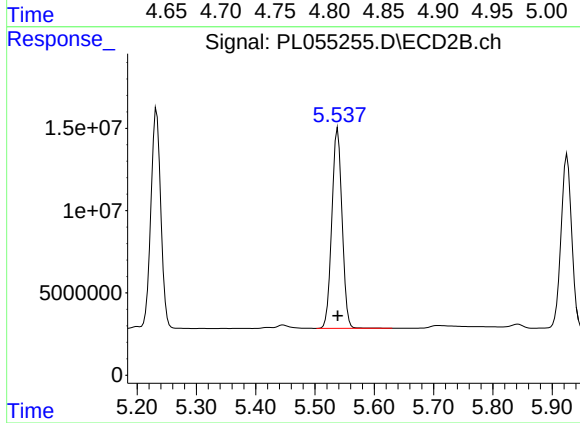
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 702485836
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

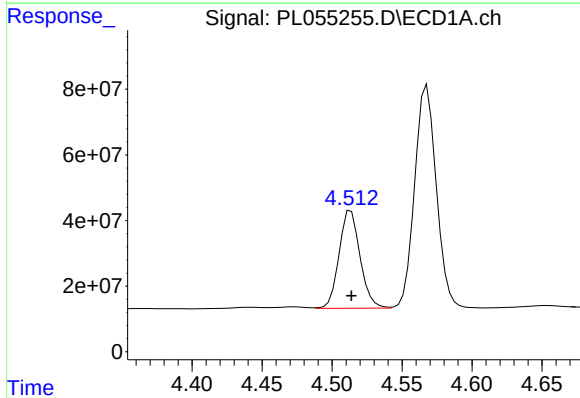
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



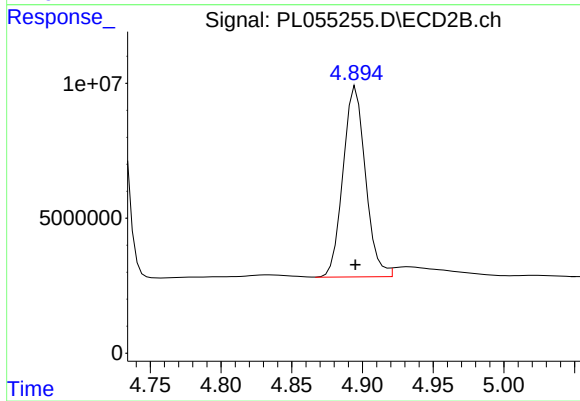
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 145304286
Conc: 50.46 ng/ml



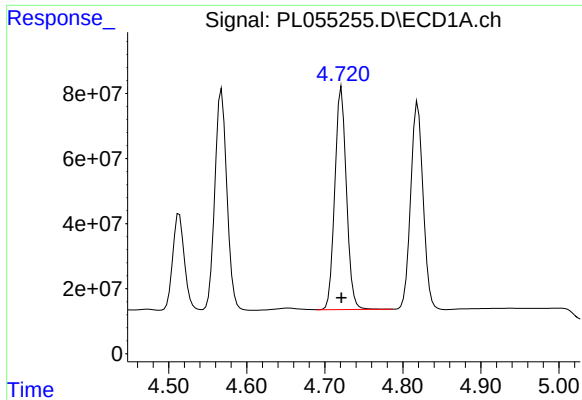
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 311189883
Conc: 45.38 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 78045237
Conc: 47.53 ng/ml



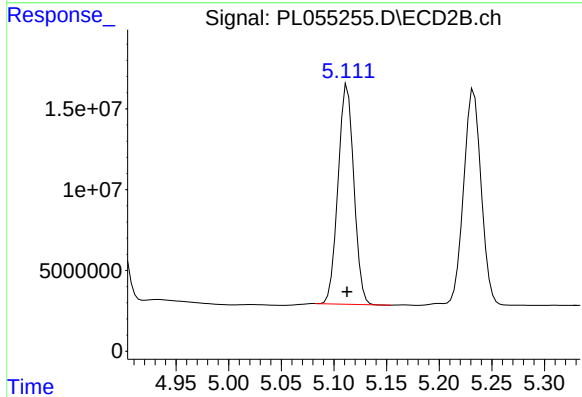
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 708193923
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

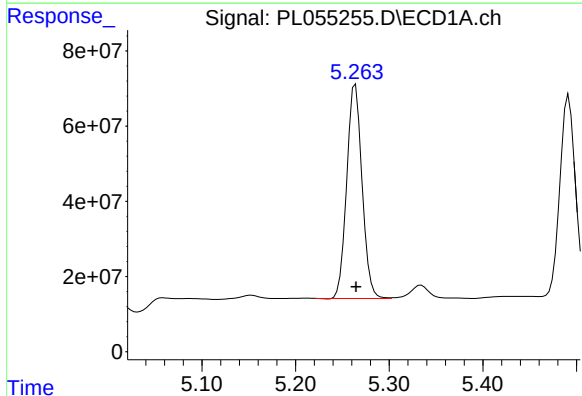
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



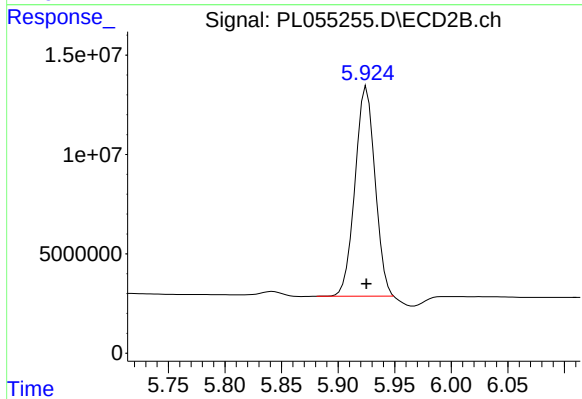
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 142286209
Conc: 50.88 ng/ml



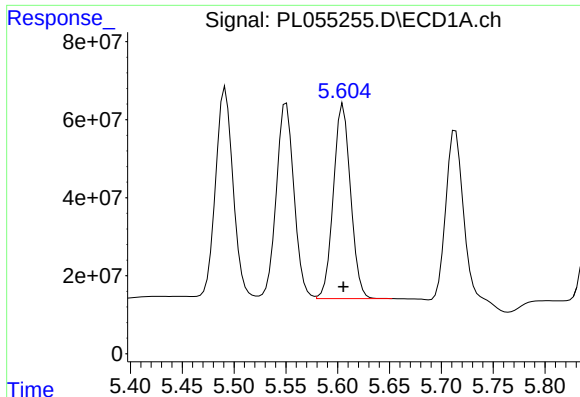
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 646974979
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 129903984
Conc: 50.97 ng/ml m



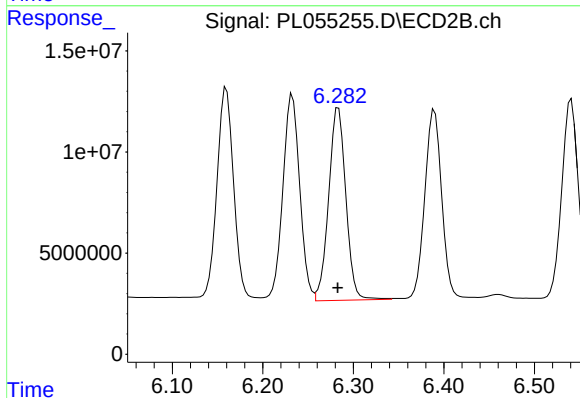
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 574545148
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

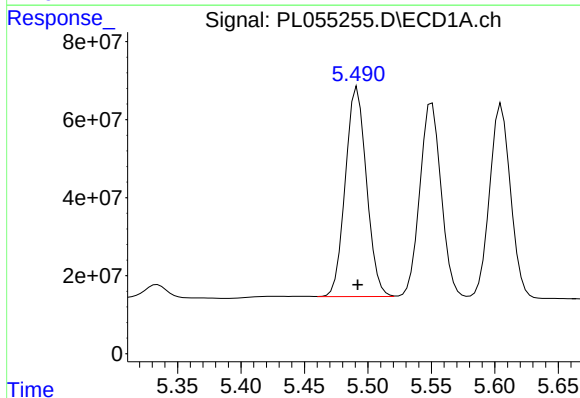
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



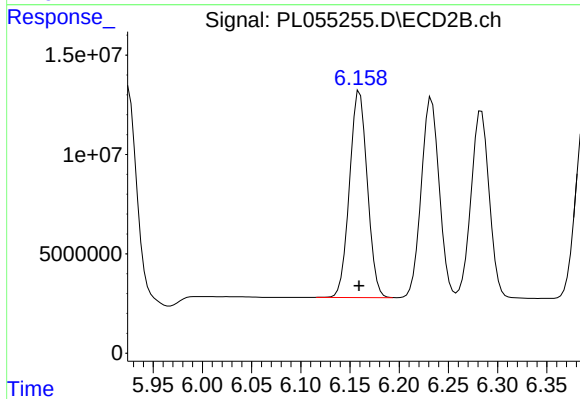
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 125800185
Conc: 50.79 ng/ml



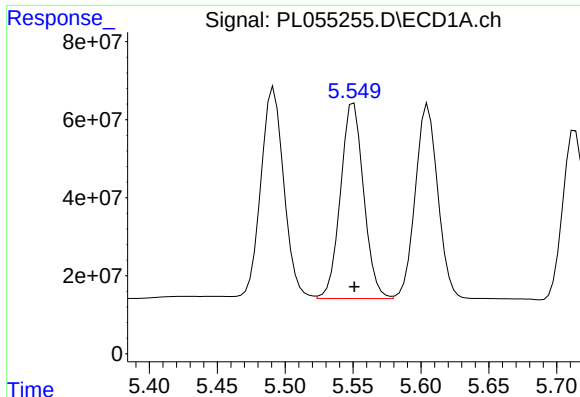
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 621827430
Conc: 42.68 ng/ml m



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 130937665
Conc: 49.33 ng/ml m



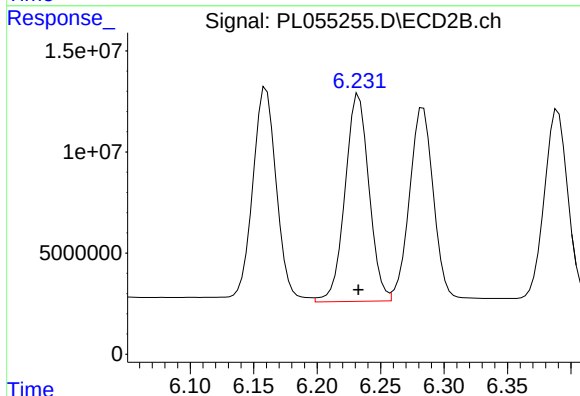
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 595581340
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

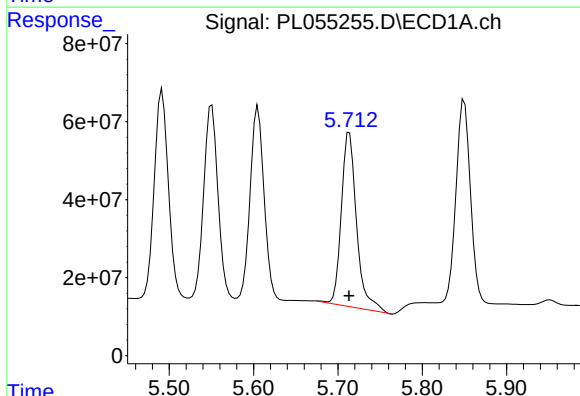
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



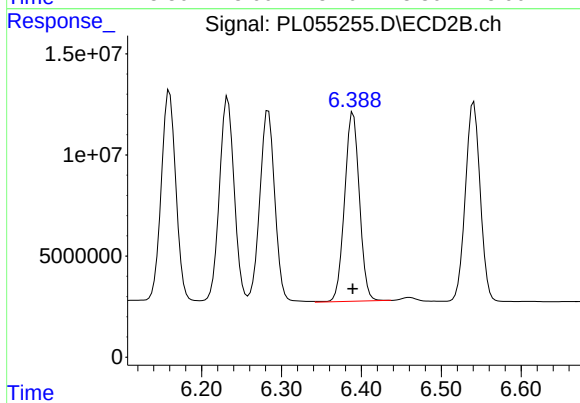
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 134484551
Conc: 51.28 ng/ml



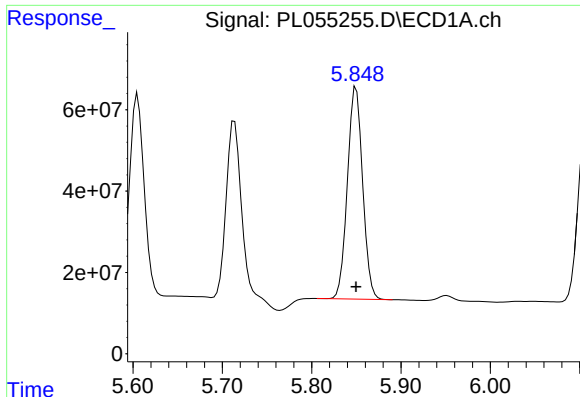
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 562086782
Conc: 42.18 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 120348423
Conc: 49.36 ng/ml



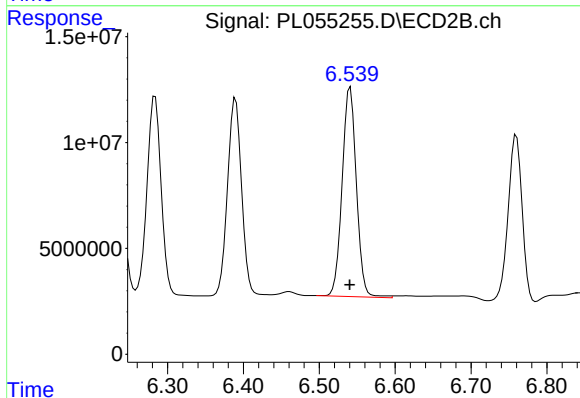
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 618757348
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

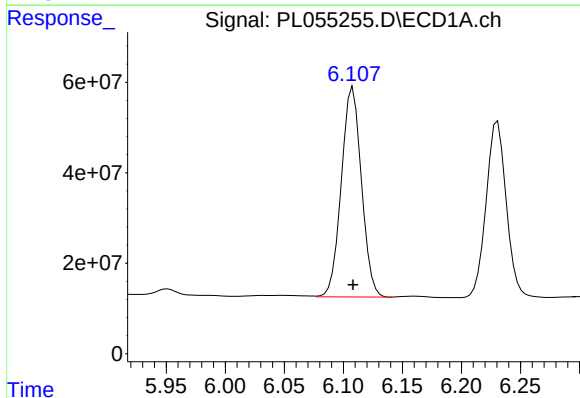
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



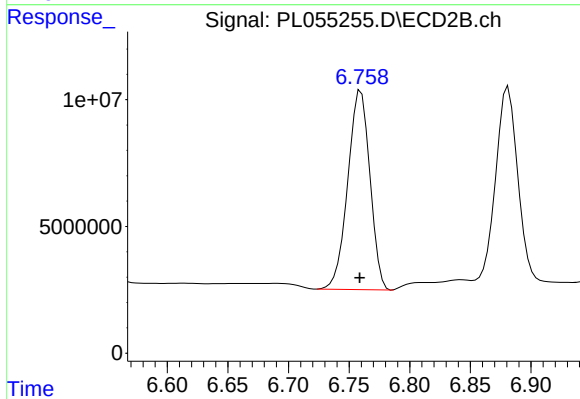
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 129245915
Conc: 50.64 ng/ml



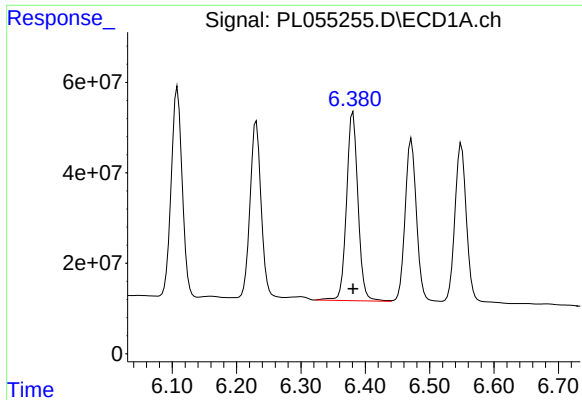
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 549643199
Conc: 43.25 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 99828061
Conc: 46.52 ng/ml



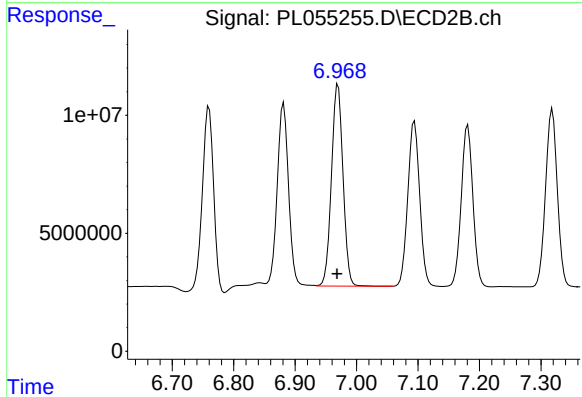
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 518064819
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

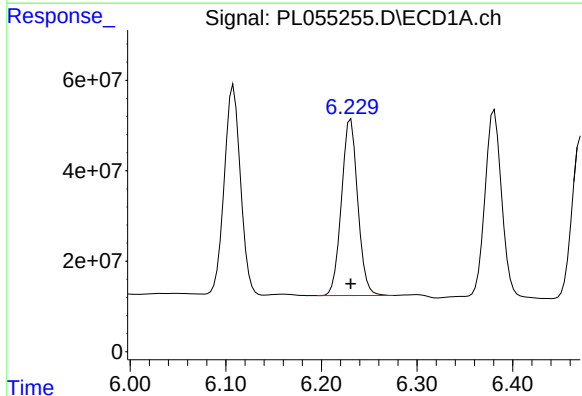
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



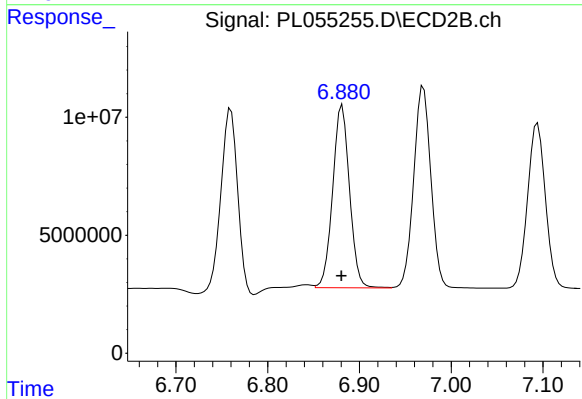
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 111609106
Conc: 47.08 ng/ml



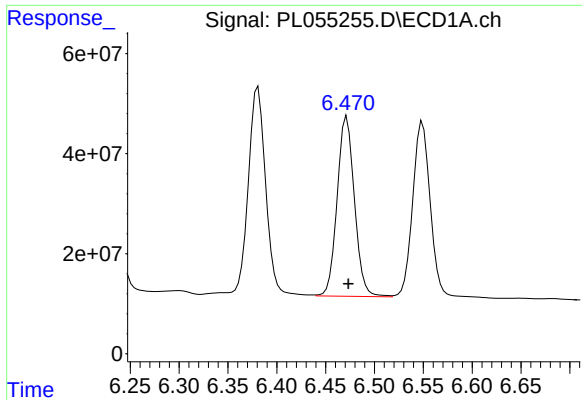
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 462979295
Conc: 48.20 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 98736593
Conc: 51.94 ng/ml



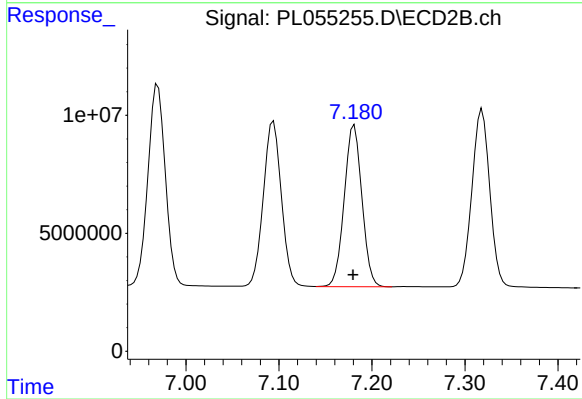
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 443160370
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

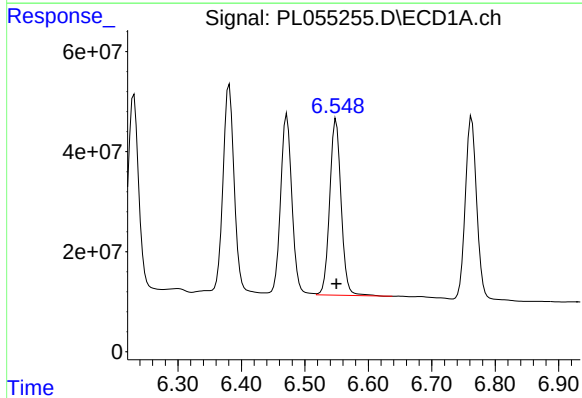
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



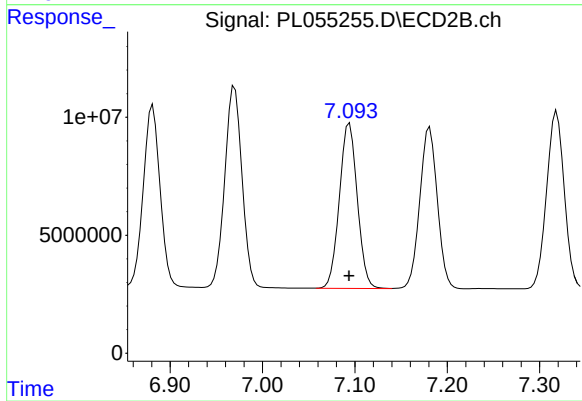
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 90413435
Conc: 46.07 ng/ml



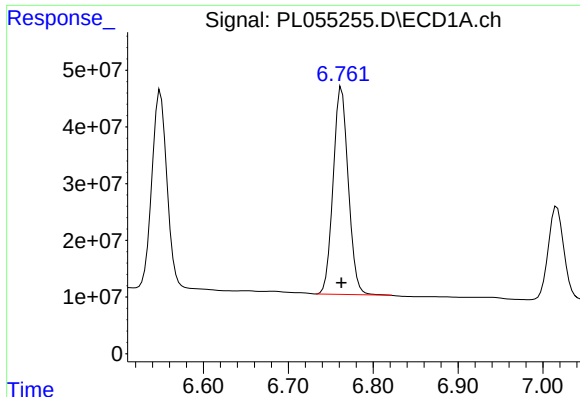
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 441336548
Conc: 45.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 94350384
Conc: 48.89 ng/ml



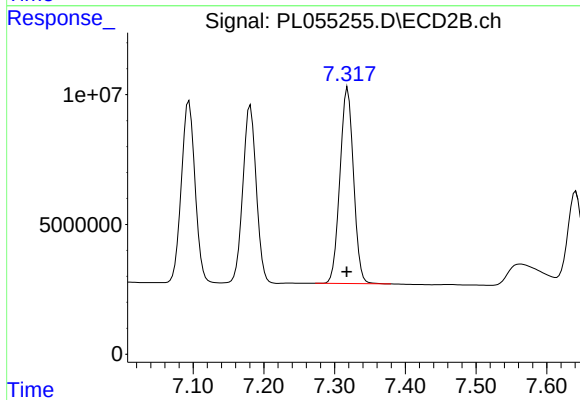
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 452197070
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

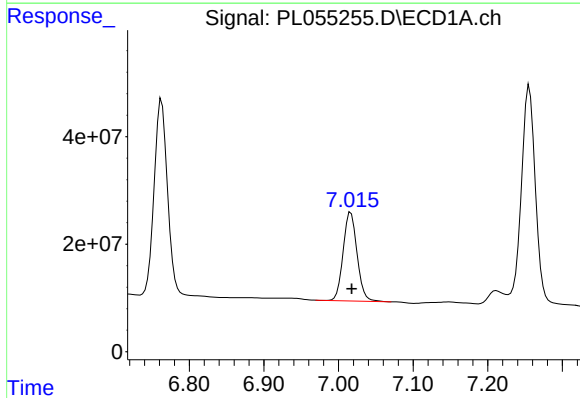
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



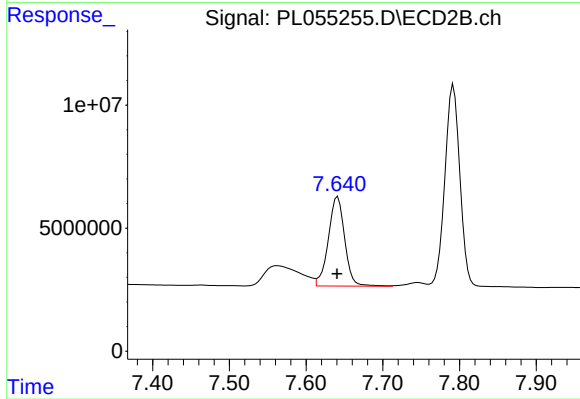
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 100722985
Conc: 48.23 ng/ml



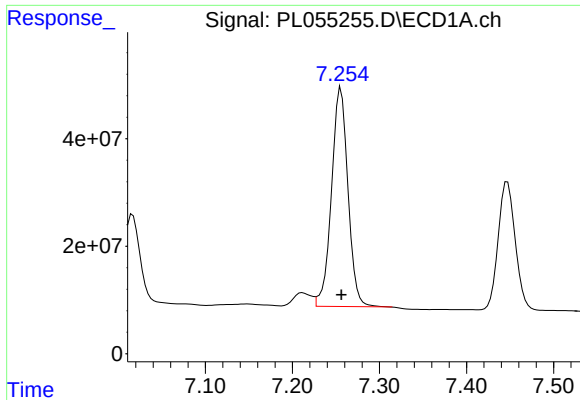
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 213172538
Conc: 44.23 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 53780697
Conc: 49.83 ng/ml



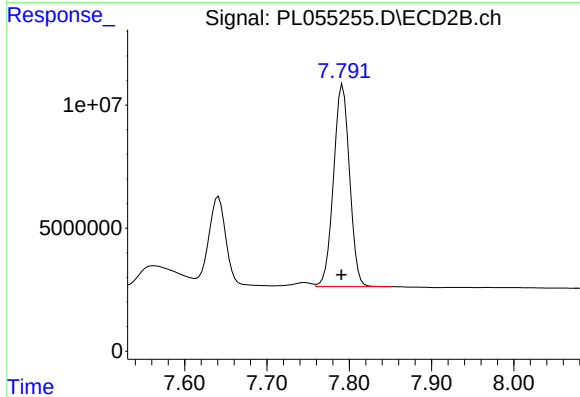
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 535560632
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

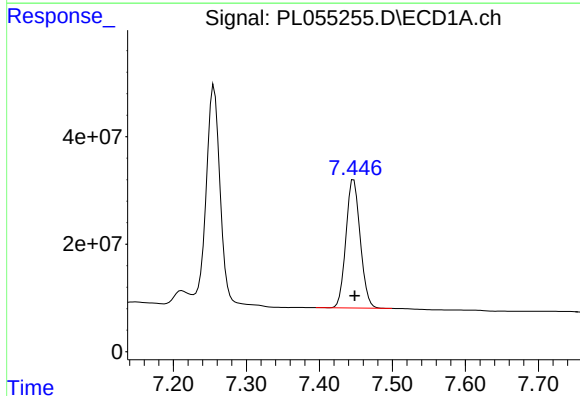
Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



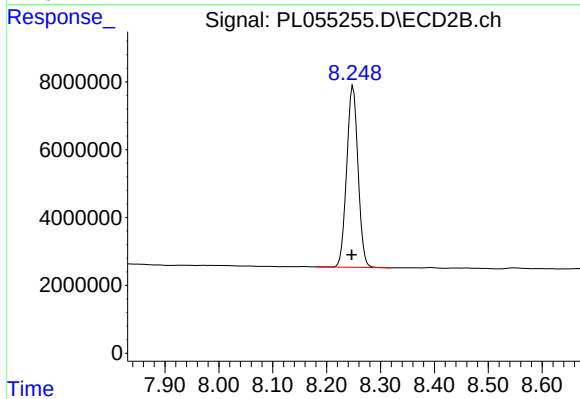
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 110940564
Conc: 49.82 ng/ml



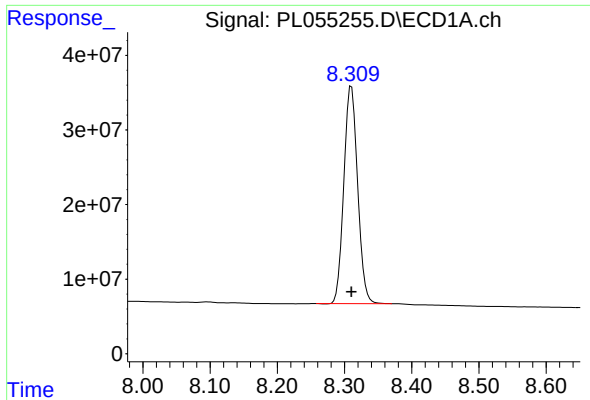
#22 Mirex

R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 325000584
Conc: 42.67 ng/ml



#22 Mirex

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 78325924
Conc: 47.24 ng/ml



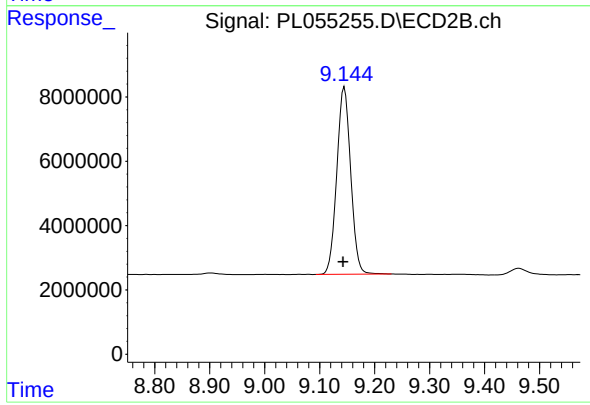
#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 415568670
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:40 PM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 102432075
Conc: 46.40 ng/ml