

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090619\
 Data File : PS006598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 23:37
 Operator : SM\AJ
 Sample : K4683-04MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20190666-FIELD-DUPLICATEMSD

Manual Integrations
 APPROVED

Ankita
 9/9/2019 11:24:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 03:55:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.506	5.235	197.5E6	108.3E6	228.796	220.259
Target Compounds							
1) T	Dalapon	2.069	1.779	243.1E6	229.1E6	223.076m	365.070 #
2) T	3,5-DICHL...	4.875	4.538	424.1E6	132.8E6	393.333	219.244m#
3) T	4-Nitroph...	5.365	4.924	64519208	53848552	171.860m	217.372 #
5) T	DICAMBA	5.658	5.363	773.1E6	506.9E6	240.728	274.795
6) T	MCPD	5.807	5.445	50500398	27533725	22.440	22.257
7) T	MCPA	5.940	5.621	71811905	56095337	22.746	27.448
8) T	DICHLORPROP	6.287	5.903	178.3E6	107.1E6	235.106	240.870
9) T	2,4-D	6.514	6.175	518.6E6	151.5E6	636.502	275.656 #
10) T	Pentachlo...	6.763	6.540	2769.0E6	1476.6E6	234.247	218.438
11) T	2,4,5-TP ...	7.298	6.902	1123.7E6	609.4E6	246.334	234.183
12) T	2,4,5-T	7.572	7.264	1193.8E6	566.6E6	241.429	227.926
13) T	2,4-DB	8.102	7.751	138.7E6	73295529	222.785m	220.237
14) T	DINOSEB	9.190	8.060	166.2E6	93465488	45.413m	48.659
15) T	Picloram	9.028	8.999	1795.2E6	906.6E6	241.267	200.980
16) T	DCPA	9.462	8.955	1167.6E6	414.1E6	201.459	118.745 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090619\
Data File : PS006598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 23:37
Operator : SM\AJ
Sample : K4683-04MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

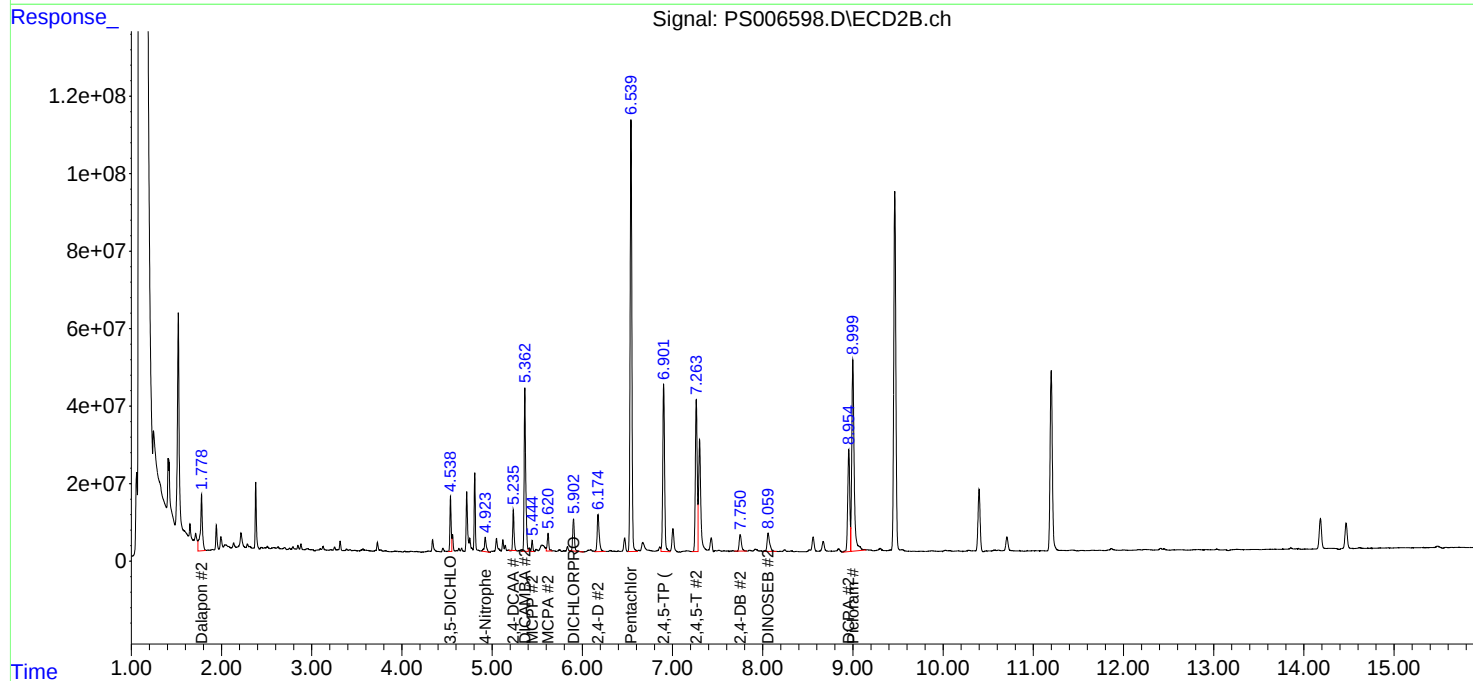
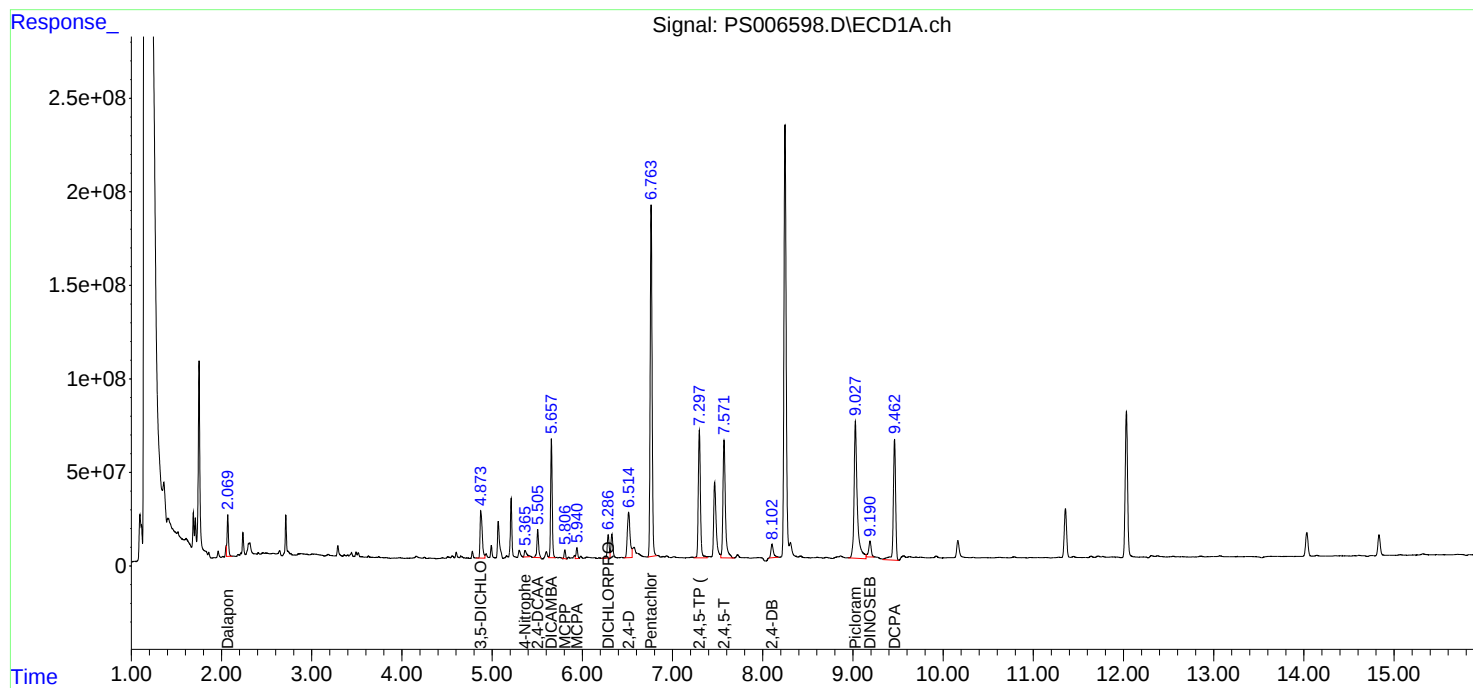
Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

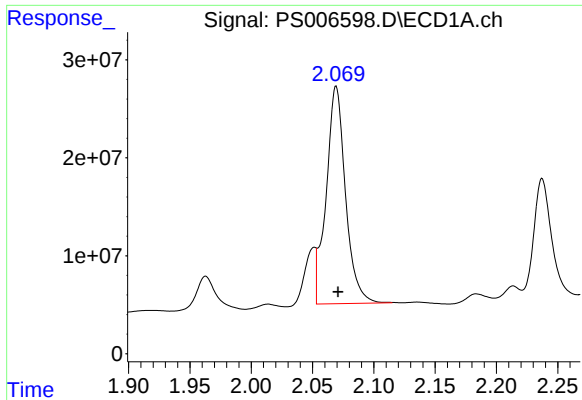
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 03:55:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





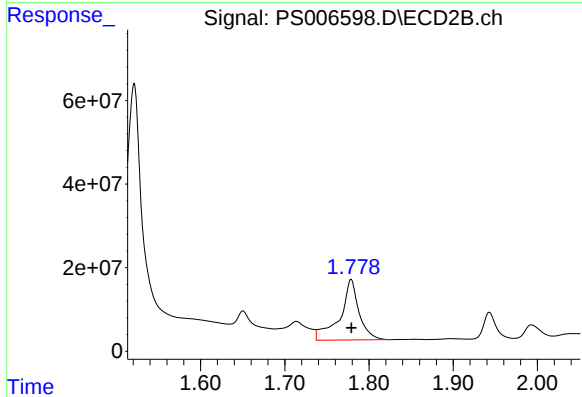
#1 Dalapon

R.T.: 2.069 min
Delta R.T.: -0.002 min
Response: 243069290
Conc: 223.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

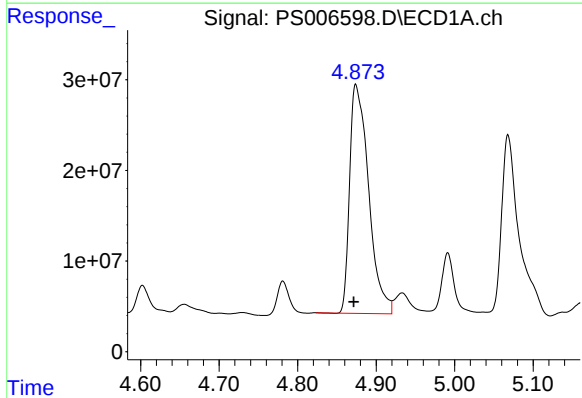
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM



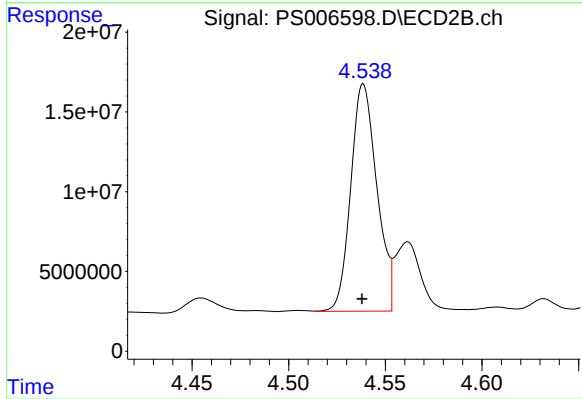
#1 Dalapon

R.T.: 1.779 min
Delta R.T.: 0.000 min
Response: 229079115
Conc: 365.07 ng/ml



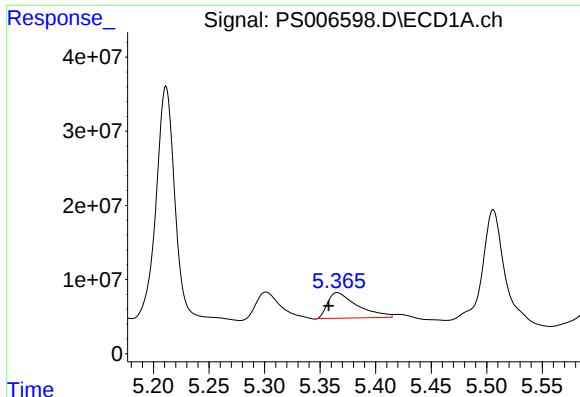
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 424064655
Conc: 393.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 132797598
Conc: 219.24 ng/ml m



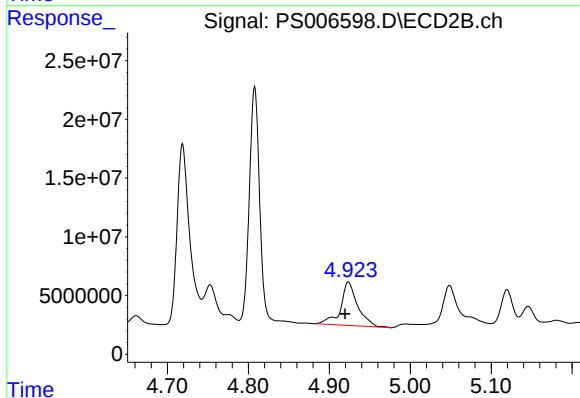
#3 4-Nitrophenol

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 64519208
Conc: 171.86 ng/ml m

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

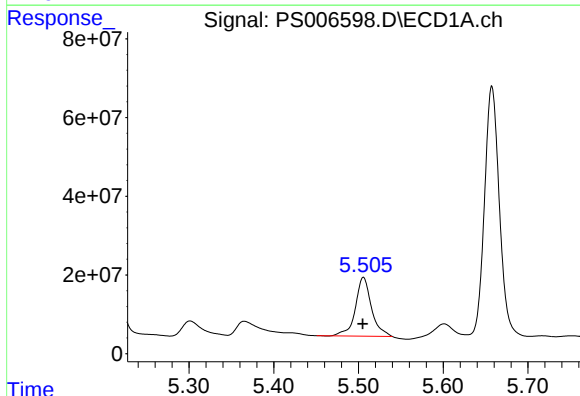
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM



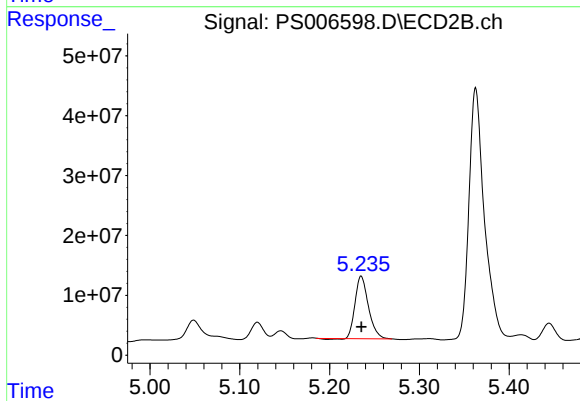
#3 4-Nitrophenol

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 53848552
Conc: 217.37 ng/ml



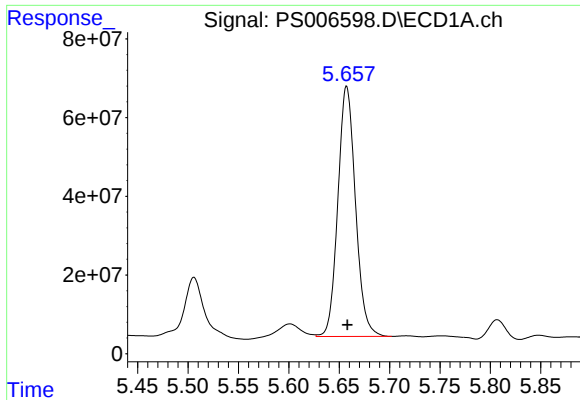
#4 2,4-DCAA

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 197496706
Conc: 228.80 ng/ml



#4 2,4-DCAA

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 108334676
Conc: 220.26 ng/ml



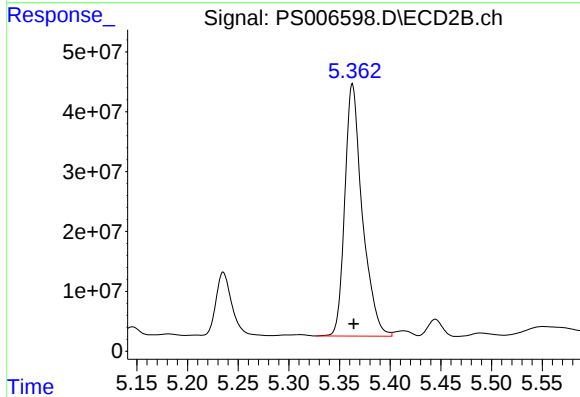
#5 DICAMBA

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 773135902
Conc: 240.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

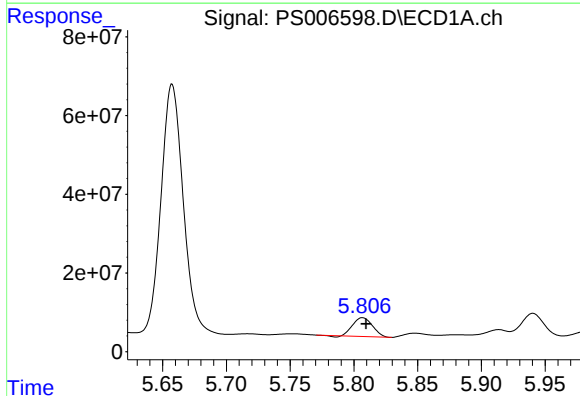
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM



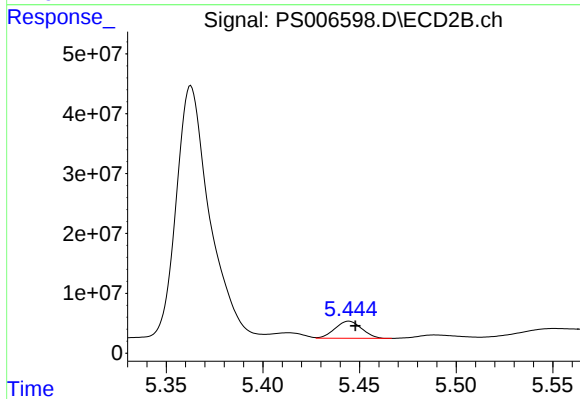
#5 DICAMBA

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 506861316
Conc: 274.80 ng/ml



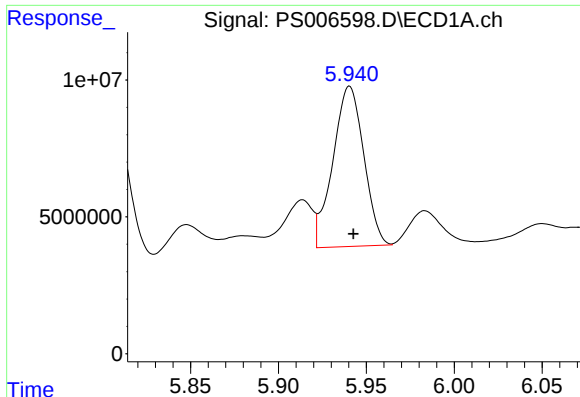
#6 MCP

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 50500398
Conc: 22.44 ug/ml



#6 MCP

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 27533725
Conc: 22.26 ug/ml



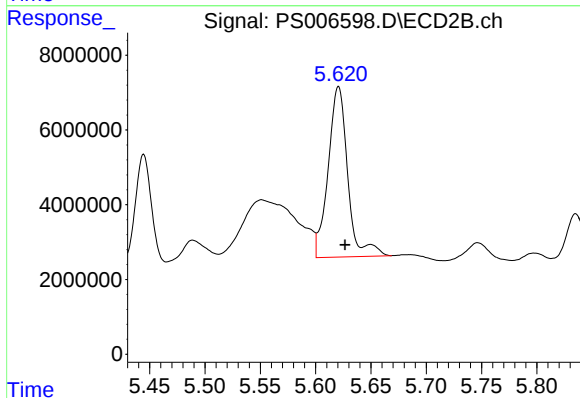
#7 MCPA

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 71811905
Conc: 22.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

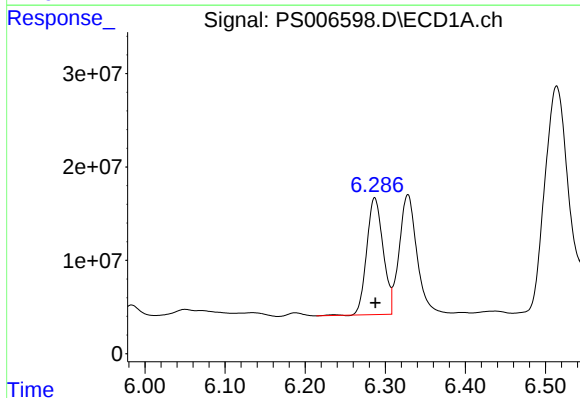
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM



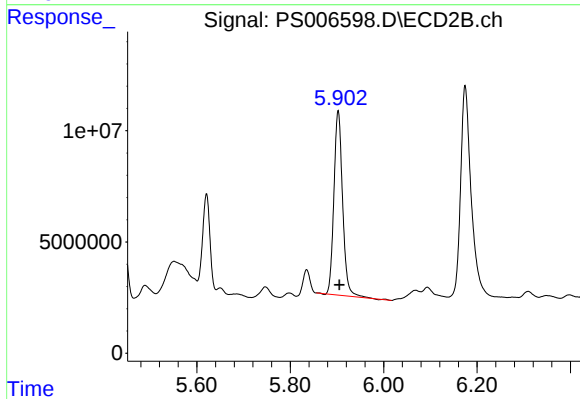
#7 MCPA

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 56095337
Conc: 27.45 ug/ml



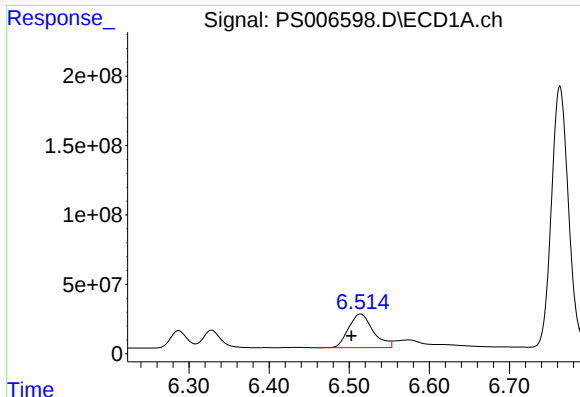
#8 DICHLORPROP

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 178298376
Conc: 235.11 ng/ml



#8 DICHLORPROP

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 107092083
Conc: 240.87 ng/ml



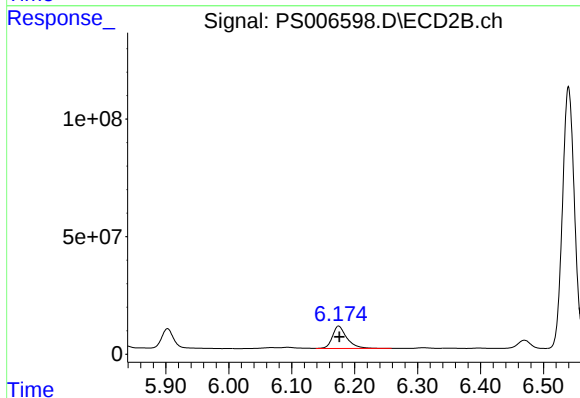
#9 2,4-D

R.T.: 6.514 min
Delta R.T.: 0.011 min
Response: 518611956
Conc: 636.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

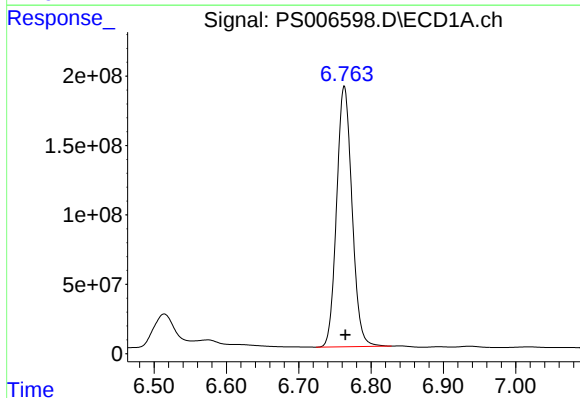
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM



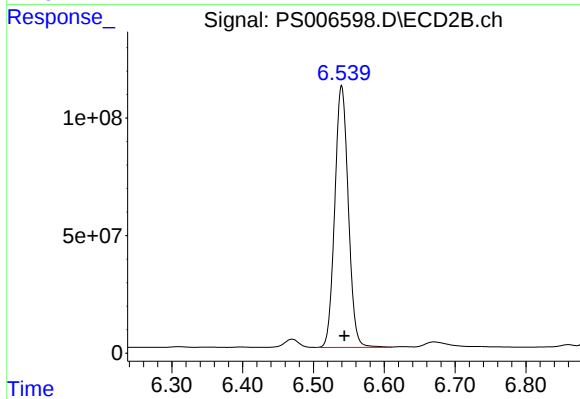
#9 2,4-D

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 151532150
Conc: 275.66 ng/ml



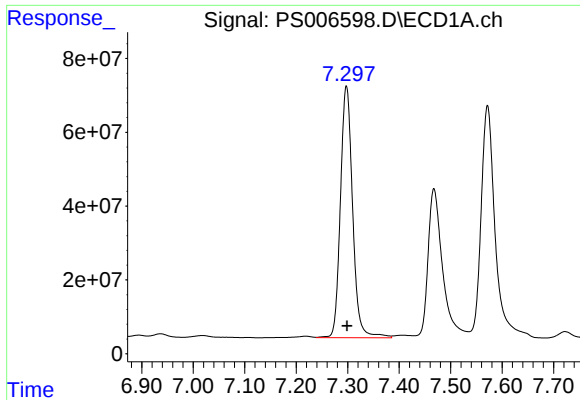
#10 Pentachlorophenol

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 2769007596
Conc: 234.25 ng/ml



#10 Pentachlorophenol

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 1476621916
Conc: 218.44 ng/ml



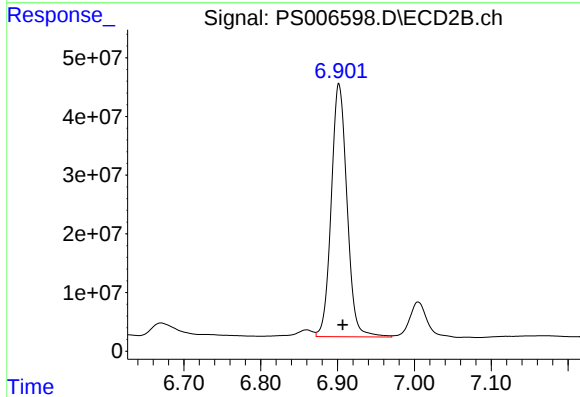
#11 2,4,5-TP (SILVEX)

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 1123725108
Conc: 246.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

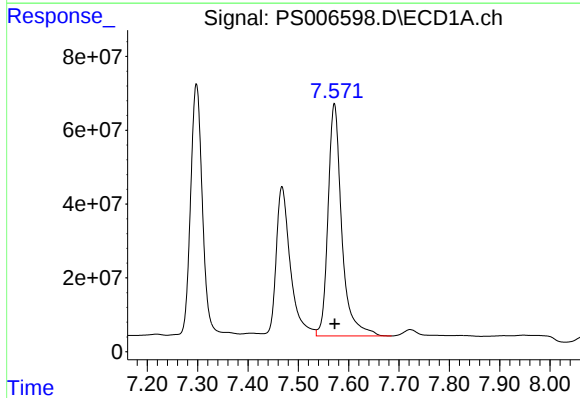
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM



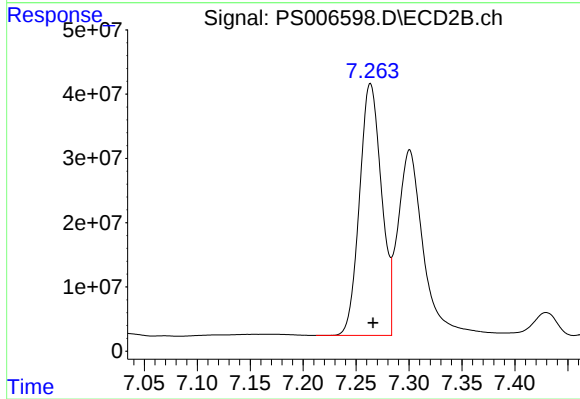
#11 2,4,5-TP (SILVEX)

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 609367544
Conc: 234.18 ng/ml



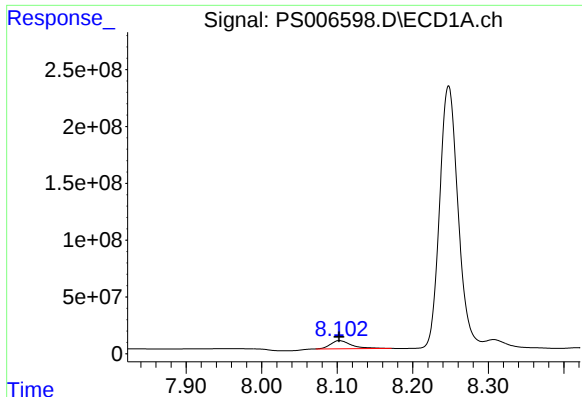
#12 2,4,5-T

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 1193765320
Conc: 241.43 ng/ml



#12 2,4,5-T

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 566635568
Conc: 227.93 ng/ml



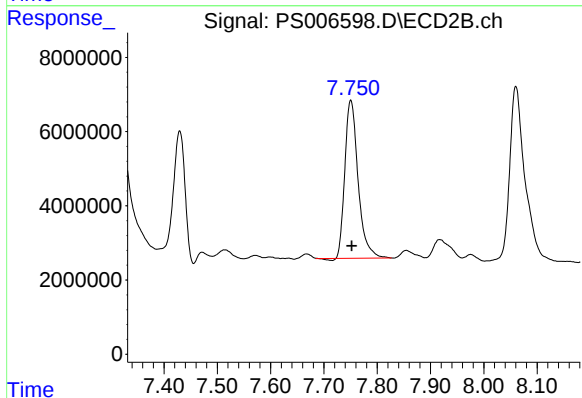
#13 2,4-DB

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 138747556
Conc: 222.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

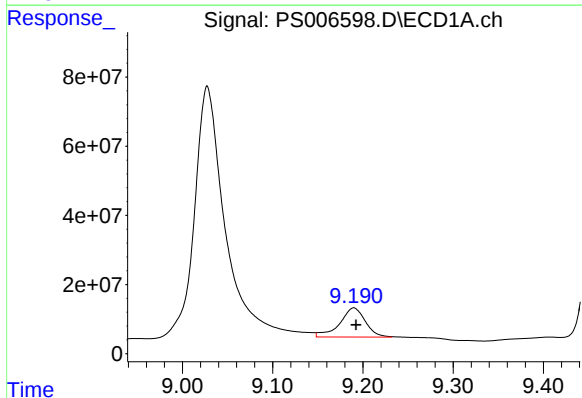
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM



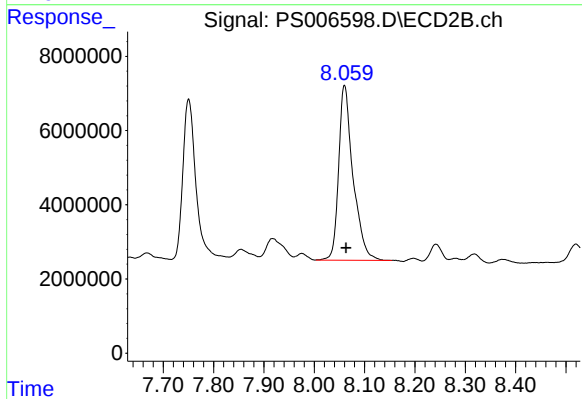
#13 2,4-DB

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 73295529
Conc: 220.24 ng/ml



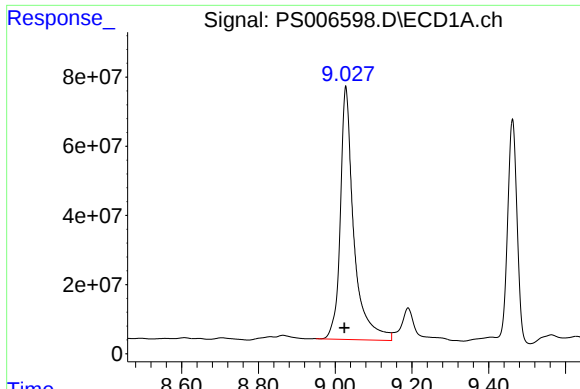
#14 DINOSEB

R.T.: 9.190 min
Delta R.T.: -0.003 min
Response: 166246098
Conc: 45.41 ng/ml m



#14 DINOSEB

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 93465488
Conc: 48.66 ng/ml



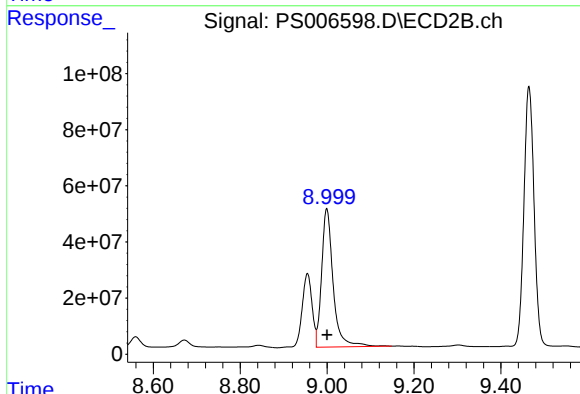
#15 Picloram

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 1795176659
Conc: 241.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
20190666-FIELD-DUPLICATEMSD

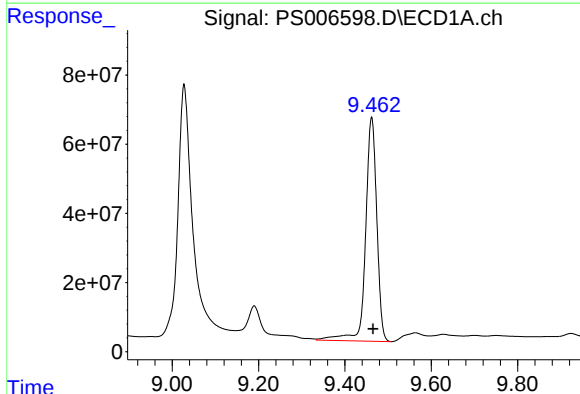
Manual Integrations
APPROVED

Ankita
9/9/2019 11:24:30 AM



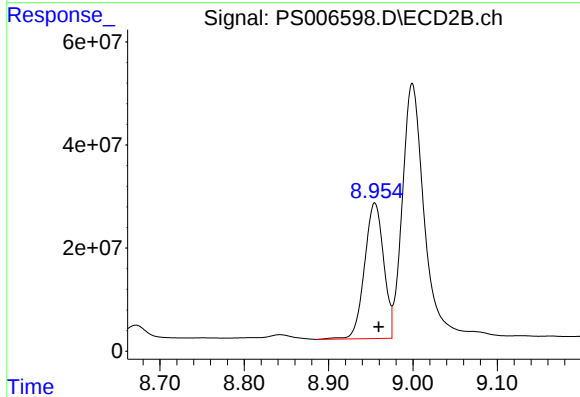
#15 Picloram

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 906589480
Conc: 200.98 ng/ml



#16 DCPA

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 1167569442
Conc: 201.46 ng/ml



#16 DCPA

R.T.: 8.955 min
Delta R.T.: -0.005 min
Response: 414082348
Conc: 118.75 ng/ml