

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083019\
 Data File : PS006467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 23:13
 Operator : SM\AJ
 Sample : K4576-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT-1868-4221MSD

Manual Integrations
 APPROVED

Ankita
 8/31/2019 2:55:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:24:07 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	5.482	5.213	275.7E6	151.1E6	319.410	307.131
Target Compounds							
1) T	Dalapon	2.045	1.755	256.9E6	314.2E6	235.766m	500.683m#
2) T	3,5-DICHL...	4.849	4.516	325.1E6	174.4E6	301.578	288.002
3) T	4-Nitroph...	5.340	4.900	84843915	59655575	226.000	240.814
5) T	DICAMBA	5.635	5.340	952.0E6	519.2E6	296.423	281.507m
6) T	MCPD	5.785	5.423	63003574	33419815	27.996m	27.015
7) T	MCPA	5.917	5.599	84282358	65743213	26.696m	32.168
8) T	DICHLORPROP	6.263	5.880	231.7E6	135.1E6	305.535m	303.757
9) T	2,4-D	6.479	6.151	287.0E6	182.6E6	352.180m	332.095
10) T	Pentachlo...	6.740	6.518	3459.6E6	1917.2E6	292.669	283.606
11) T	2,4,5-TP ...	7.274	6.880	1347.9E6	768.1E6	295.473	295.182
12) T	2,4,5-T	7.547	7.241	1420.9E6	735.7E6	287.364	295.946m
13) T	2,4-DB	8.077	7.727	297.6E6	97755316	477.880	293.733 #
14) T	DINOSB	9.166	8.038	134.5E6	52563345	36.742m	27.365 #
15) T	Picloram	9.000	8.975	2346.9E6	1186.7E6	315.421	263.079
16) T	DCPA	9.439	8.932	1437.4E6	517.3E6	248.012	148.343m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083019\
Data File : PS006467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 23:13
Operator : SM\AJ
Sample : K4576-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

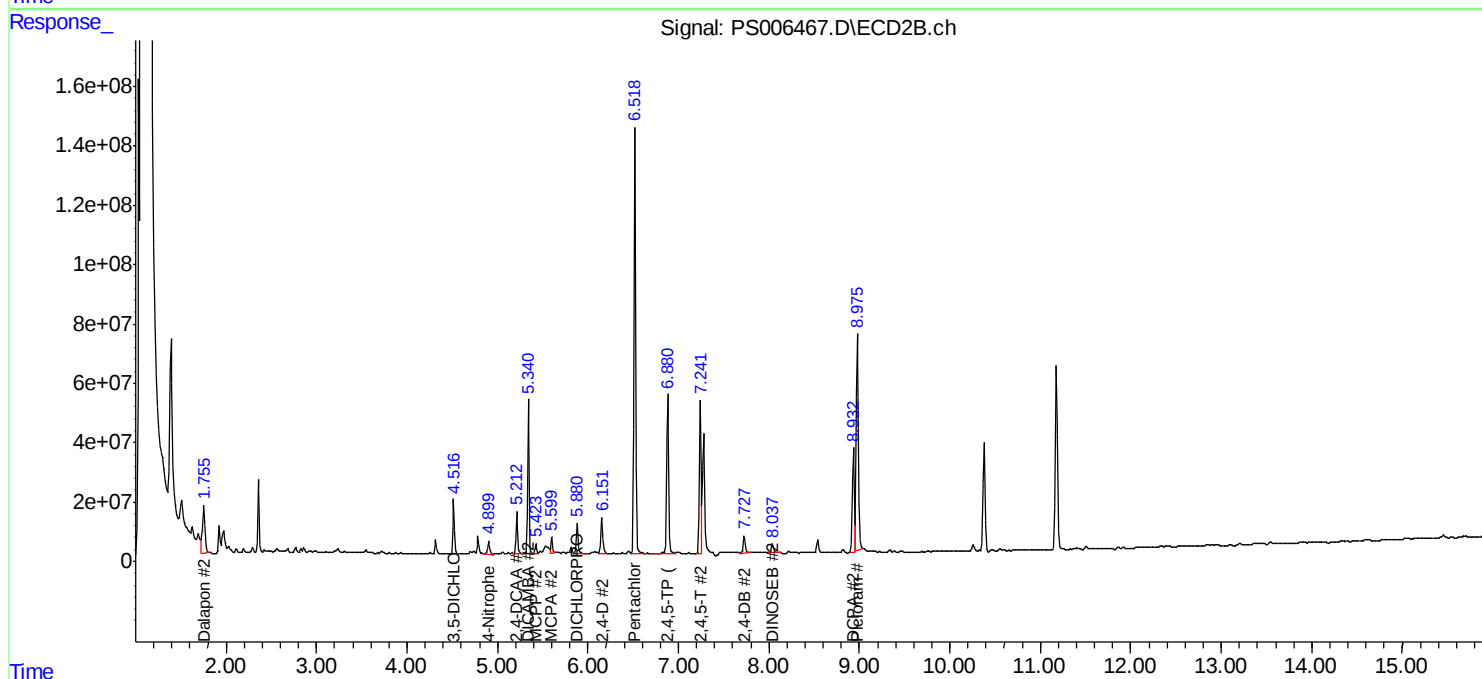
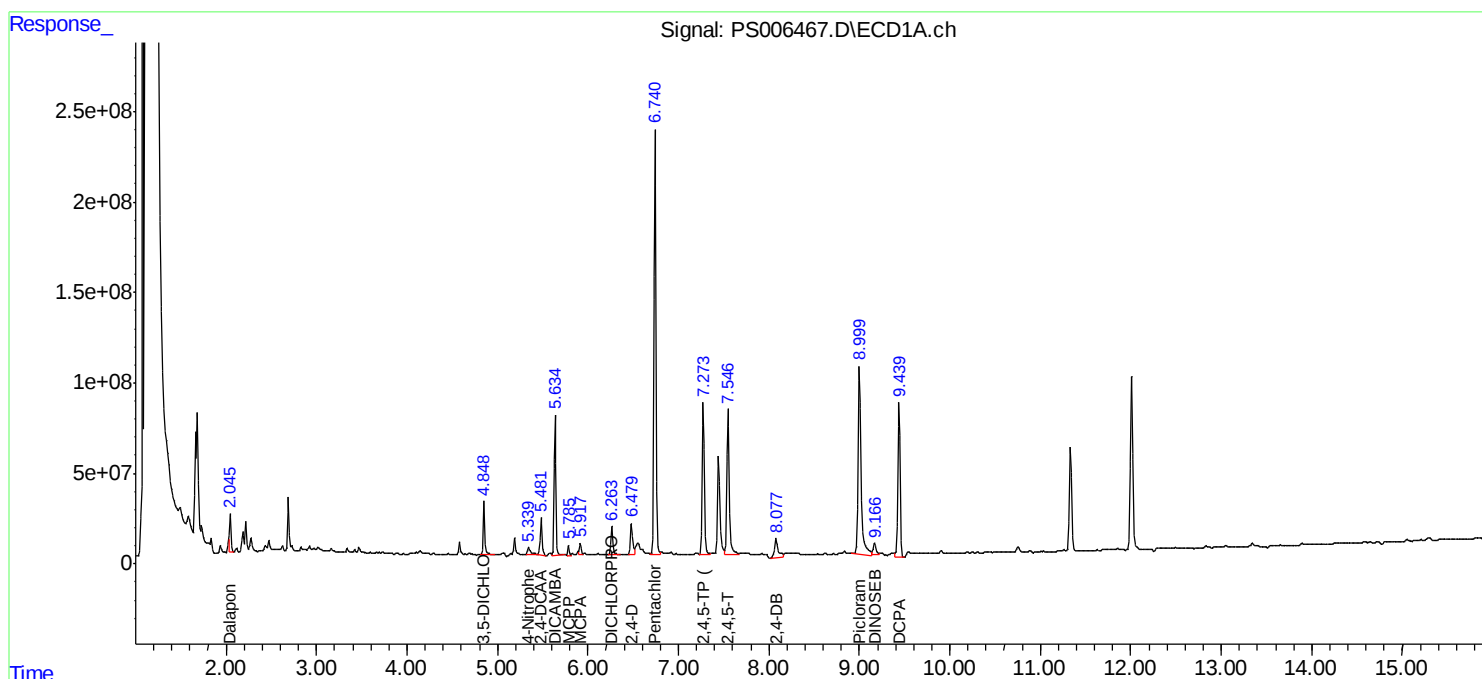
Instrument :
ECD_S
ClientSampled :
RT-1868-4221MSD

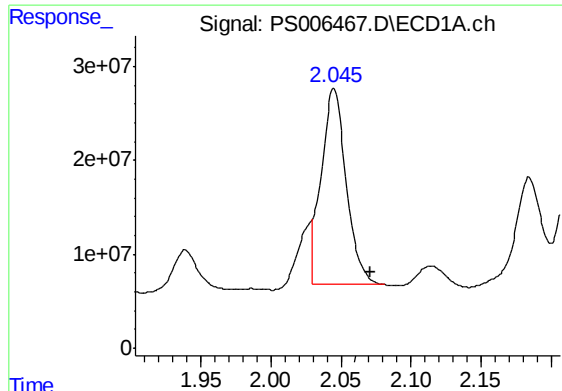
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:24:07 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





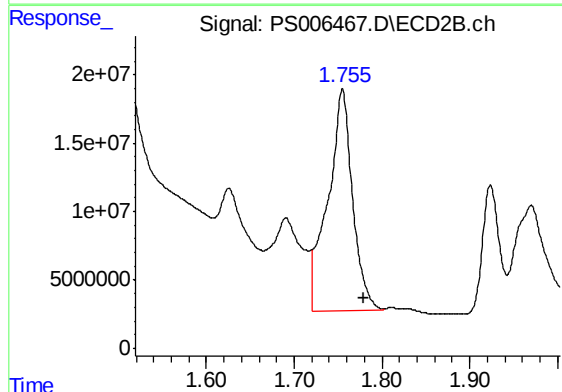
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.026 min
Response: 256896357
Conc: 235.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MSD

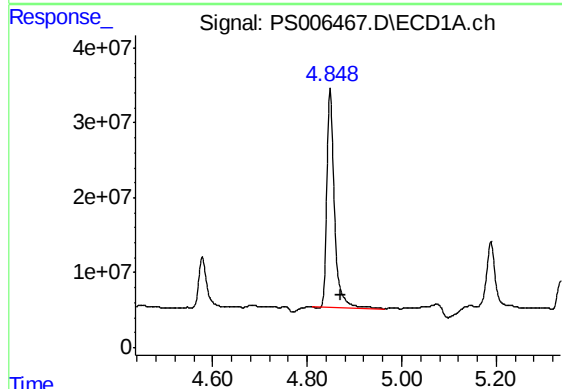
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM



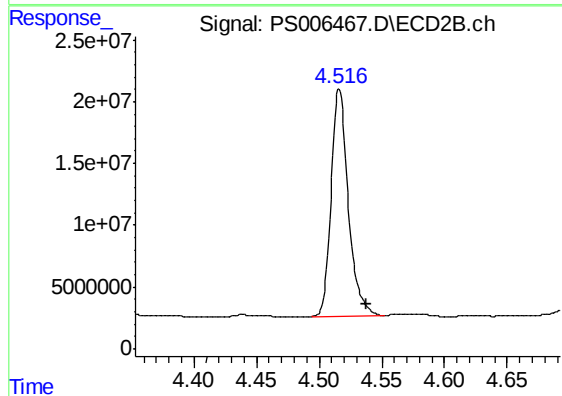
#1 Dalapon

R.T.: 1.755 min
Delta R.T.: -0.024 min
Response: 314175048
Conc: 500.68 ng/ml m



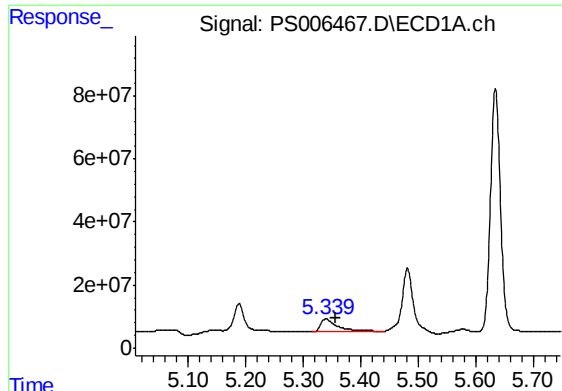
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.023 min
Response: 325141513
Conc: 301.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 174444655
Conc: 288.00 ng/ml



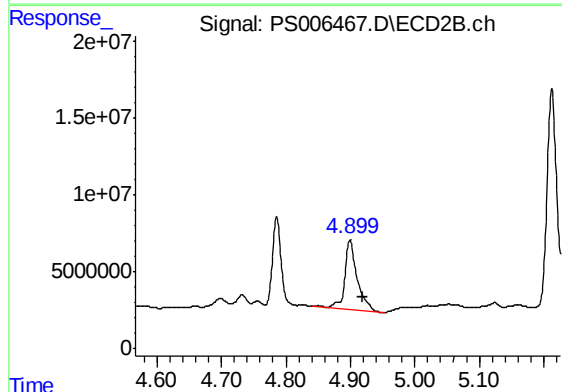
#3 4-Nitrophenol

R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 84843915
Conc: 226.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MSD

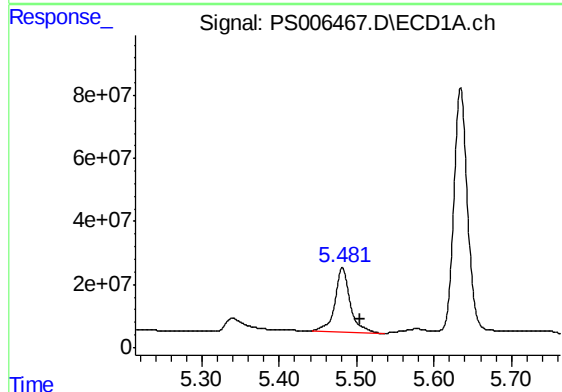
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM



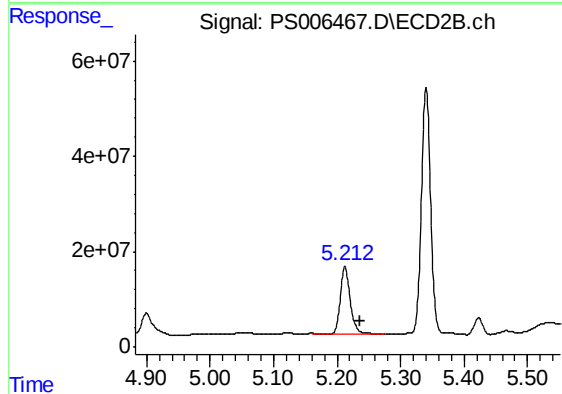
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.020 min
Response: 59655575
Conc: 240.81 ng/ml



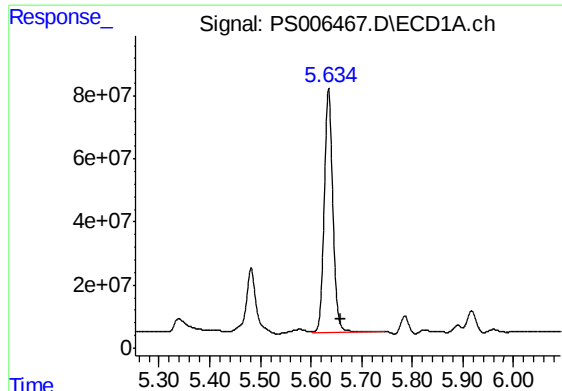
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.024 min
Response: 275714613
Conc: 319.41 ng/ml



#4 2,4-DCAA

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 151062764
Conc: 307.13 ng/ml



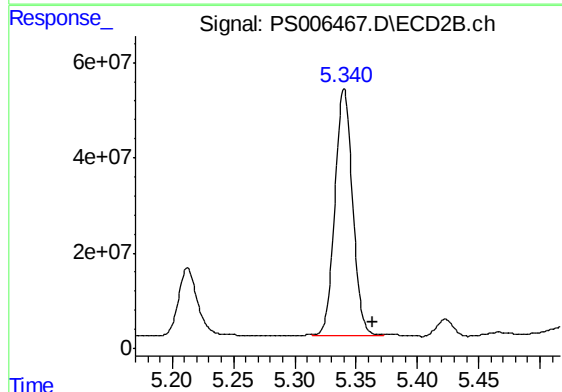
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 952008936
Conc: 296.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MSD

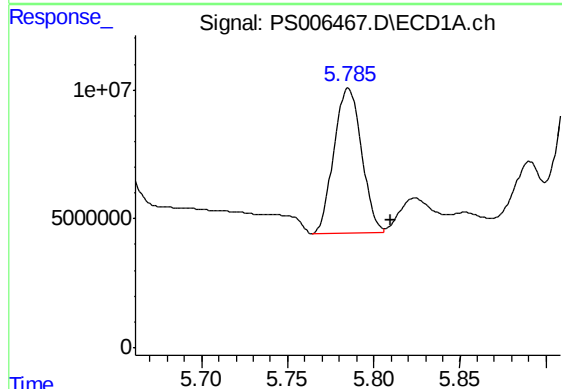
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM



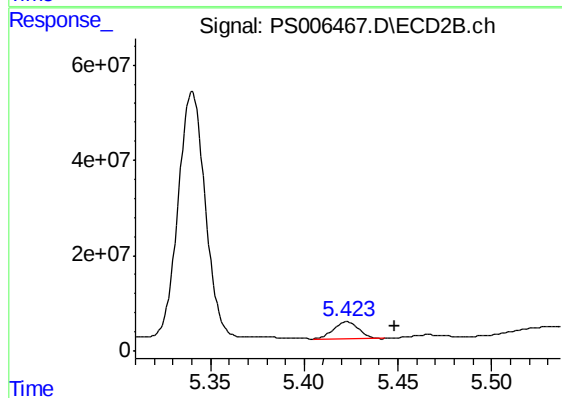
#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 519241264
Conc: 281.51 ng/ml m



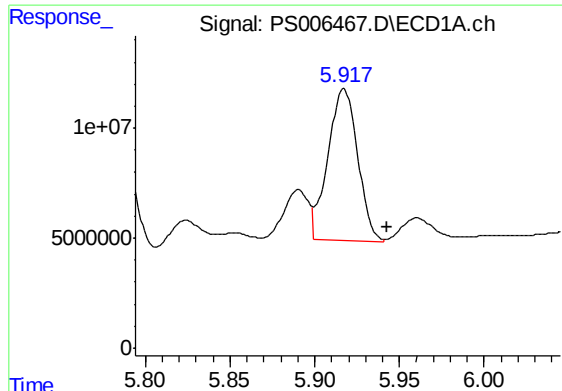
#6 MCPP

R.T.: 5.785 min
Delta R.T.: -0.025 min
Response: 63003574
Conc: 28.00 ug/ml m



#6 MCPP

R.T.: 5.423 min
Delta R.T.: -0.025 min
Response: 33419815
Conc: 27.01 ug/ml



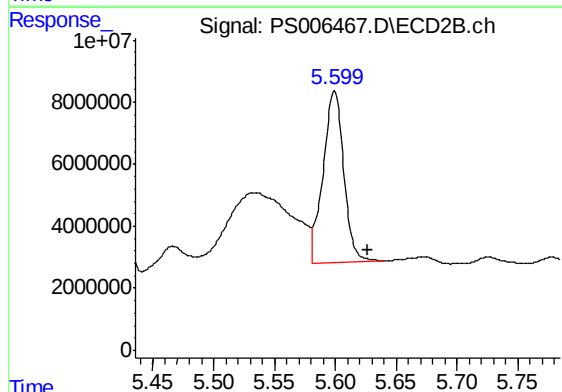
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.026 min
Response: 84282358
Conc: 26.70 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MSD

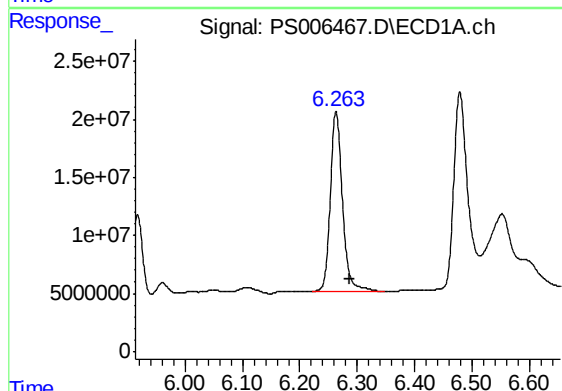
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM



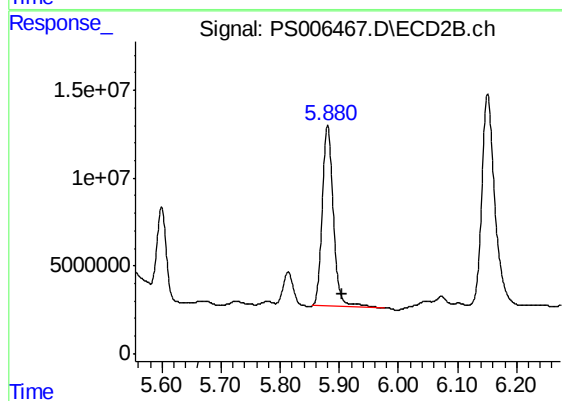
#7 MCPA

R.T.: 5.599 min
Delta R.T.: -0.027 min
Response: 65743213
Conc: 32.17 ug/ml



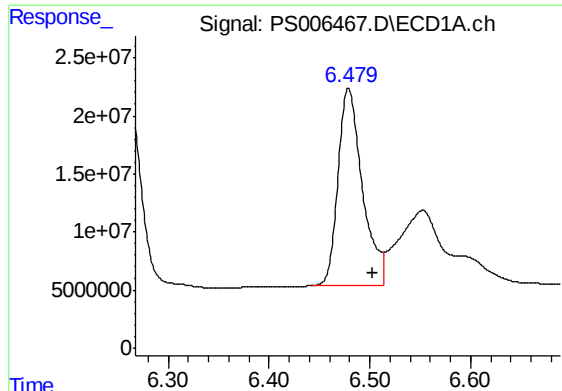
#8 DICHLORPROP

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 231709794
Conc: 305.53 ng/ml m



#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 135051740
Conc: 303.76 ng/ml



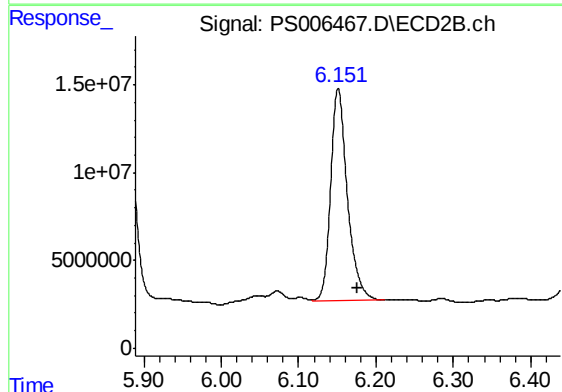
#9 2,4-D

R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 286950566
Conc: 352.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MSD

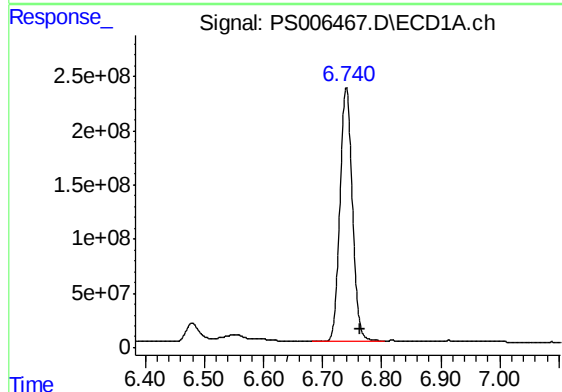
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM



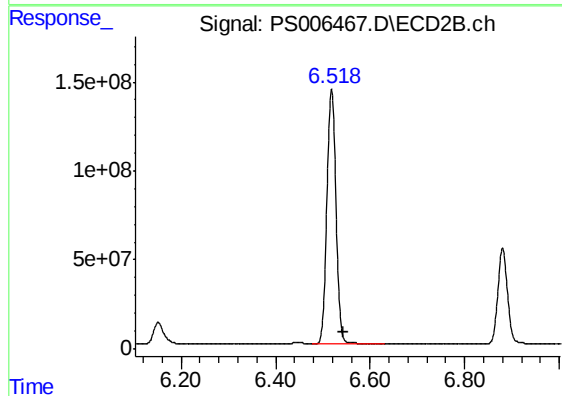
#9 2,4-D

R.T.: 6.151 min
Delta R.T.: -0.025 min
Response: 182557571
Conc: 332.10 ng/ml



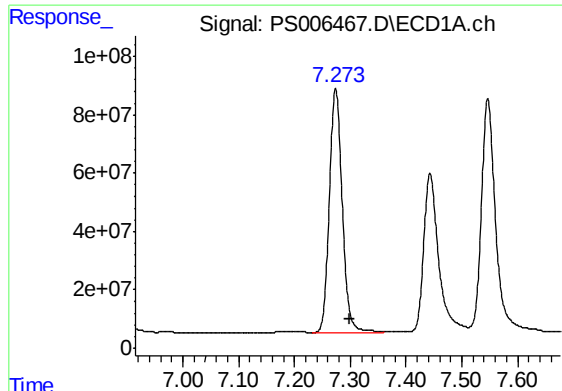
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.024 min
Response: 3459604378
Conc: 292.67 ng/ml



#10 Pentachlorophenol

R.T.: 6.518 min
Delta R.T.: -0.025 min
Response: 1917158275
Conc: 283.61 ng/ml



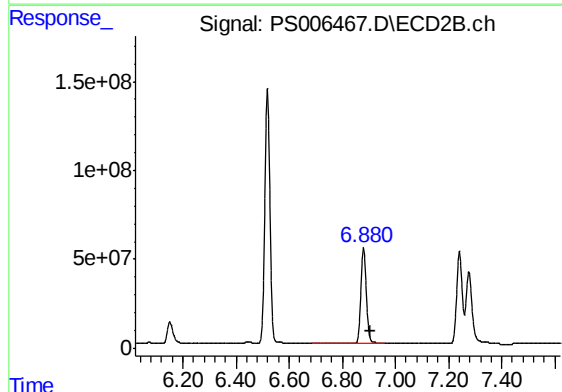
#11 2,4,5-TP (SILVEX)

R.T.: 7.274 min
Delta R.T.: -0.025 min
Response: 1347883817
Conc: 295.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MSD

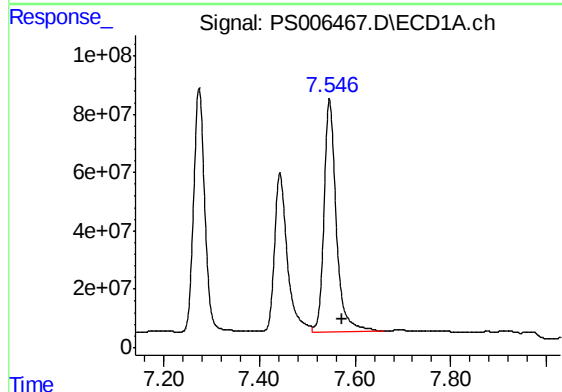
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM



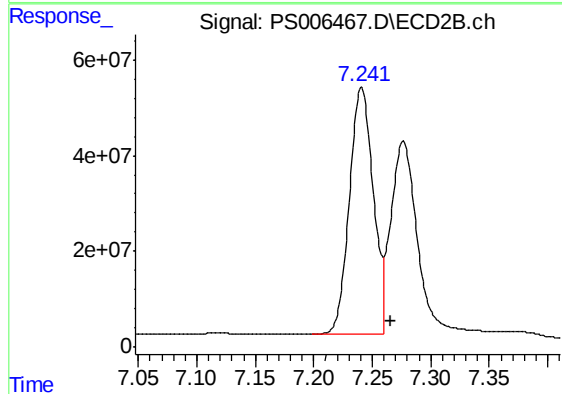
#11 2,4,5-TP (SILVEX)

R.T.: 6.880 min
Delta R.T.: -0.026 min
Response: 768090663
Conc: 295.18 ng/ml



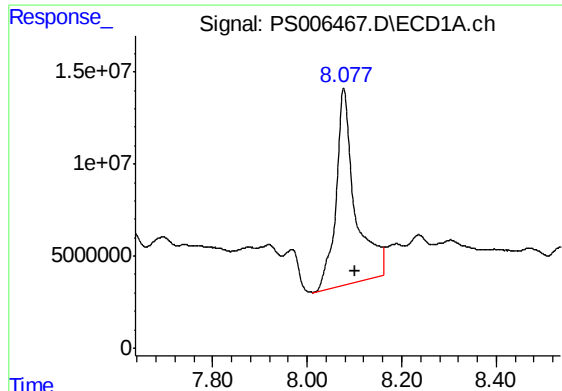
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.026 min
Response: 1420895731
Conc: 287.36 ng/ml



#12 2,4,5-T

R.T.: 7.241 min
Delta R.T.: -0.026 min
Response: 735737398
Conc: 295.95 ng/ml m



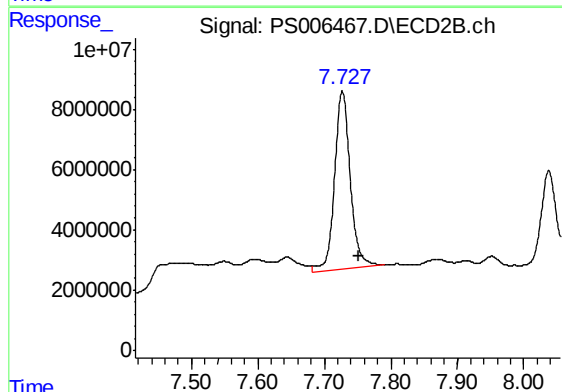
#13 2,4-DB

R.T.: 8.077 min
Delta R.T.: -0.025 min
Response: 297616726
Conc: 477.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MSD

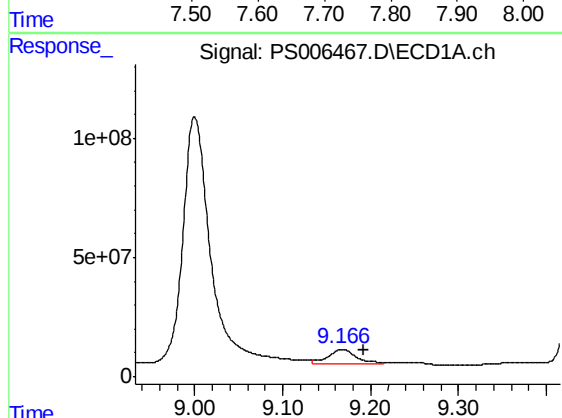
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM



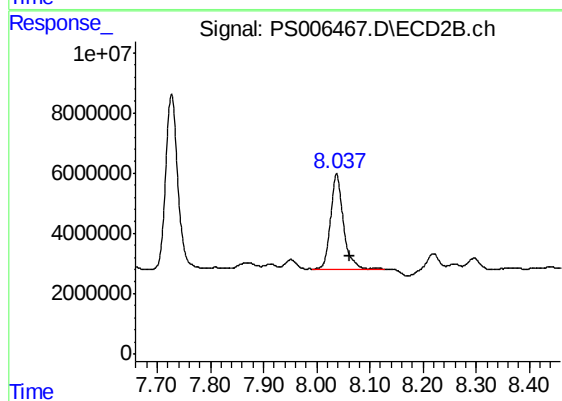
#13 2,4-DB

R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 97755316
Conc: 293.73 ng/ml



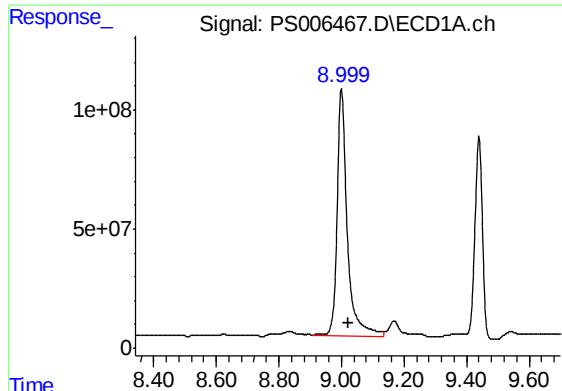
#14 DINOSEB

R.T.: 9.166 min
Delta R.T.: -0.026 min
Response: 134504559
Conc: 36.74 ng/ml m



#14 DINOSEB

R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 52563345
Conc: 27.36 ng/ml



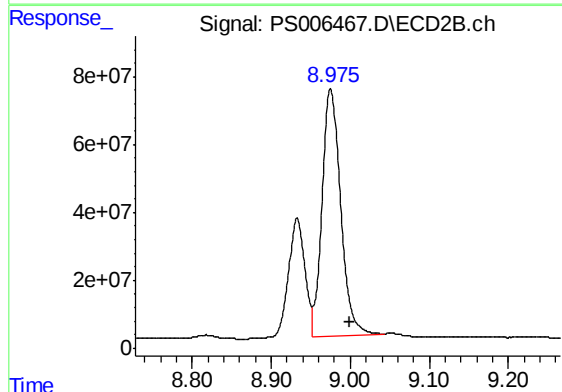
#15 Picloram

R.T.: 9.000 min
Delta R.T.: -0.024 min
Response: 2346923542
Conc: 315.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-1868-4221MSD

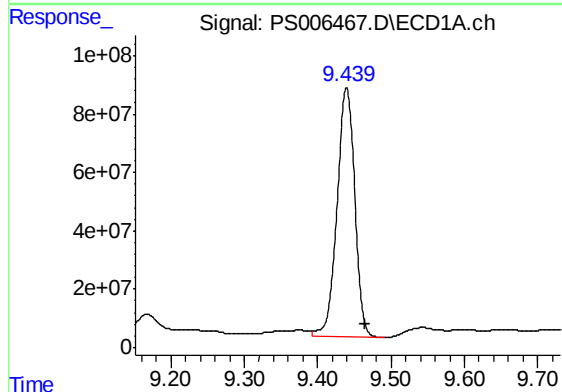
Manual Integrations
APPROVED

Ankita
8/31/2019 2:55:04 PM



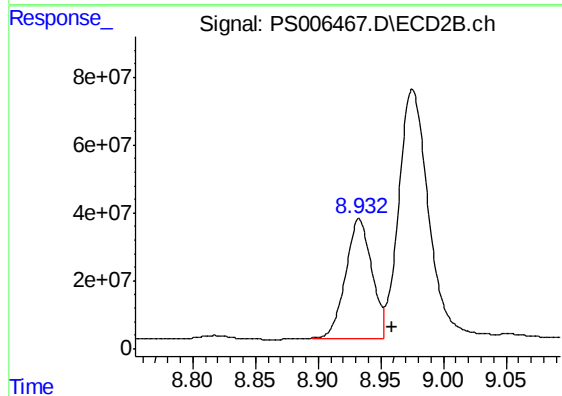
#15 Picloram

R.T.: 8.975 min
Delta R.T.: -0.025 min
Response: 1186712019
Conc: 263.08 ng/ml



#16 DCPA

R.T.: 9.439 min
Delta R.T.: -0.026 min
Response: 1437366841
Conc: 248.01 ng/ml



#16 DCPA

R.T.: 8.932 min
Delta R.T.: -0.027 min
Response: 517294573
Conc: 148.34 ng/ml m