

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050520\
 Data File : PS010138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 17:16
 Operator : DD\AJ
 Sample : L2475-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-03-009-BMSD

Manual Integrations
 APPROVED

Sohil
 5/6/2020 10:40:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 17:44:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050520.M
 Quant Title : 8080.M
 QLast Update : Tue May 05 13:43:40 2020
 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	7.234	6.920	131.8E6	100.4E6	194.854	194.638m
Target Compounds							
1) T	Dalapon	3.038	2.621	118.1E6	244.6E6	145.030	322.910m#
2) T	3,5-DICHL...	6.445	6.070	123.4E6	99381111	135.341	128.738
3) T	4-Nitroph...	7.064	6.525	72867867	64263899	230.731	200.115
5) T	DICAMBA	7.426	7.090	401.8E6	318.1E6	157.343	155.180
6) T	MCPD	7.591	7.181	26187505	18513037	12.768	10.829
7) T	MCPA	7.739	7.394	47726733	56450546	16.392	22.662 #
8) T	DICHLORPROP	8.120	7.718	76784783	71820843	122.768	136.450
9) T	2,4-D	8.349	8.011	122.8E6	115.2E6	186.654	182.027
10) T	Pentachlo...	8.661	8.442	1300.7E6	1043.1E6	152.385	162.816
11) T	2,4,5-TP ...	9.212	8.804	415.6E6	350.6E6	121.047	128.642
12) T	2,4,5-T	9.500	9.182	392.1E6	351.1E6	119.989	128.740
13) T	2,4-DB	10.048	9.690	41749611	50938790	91.671	135.825 #
14) T	DINOSEB	11.213	10.024	111.9E6	157.9E6	44.738m	77.430 #
15) T	Picloram	11.028	11.003	970.2E6	773.9E6	248.934	202.884
16) T	DCPA	11.479	10.953	865.7E6	806.4E6	202.065	234.576

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050520\
Data File : PS010138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 17:16
Operator : DD\AJ
Sample : L2475-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

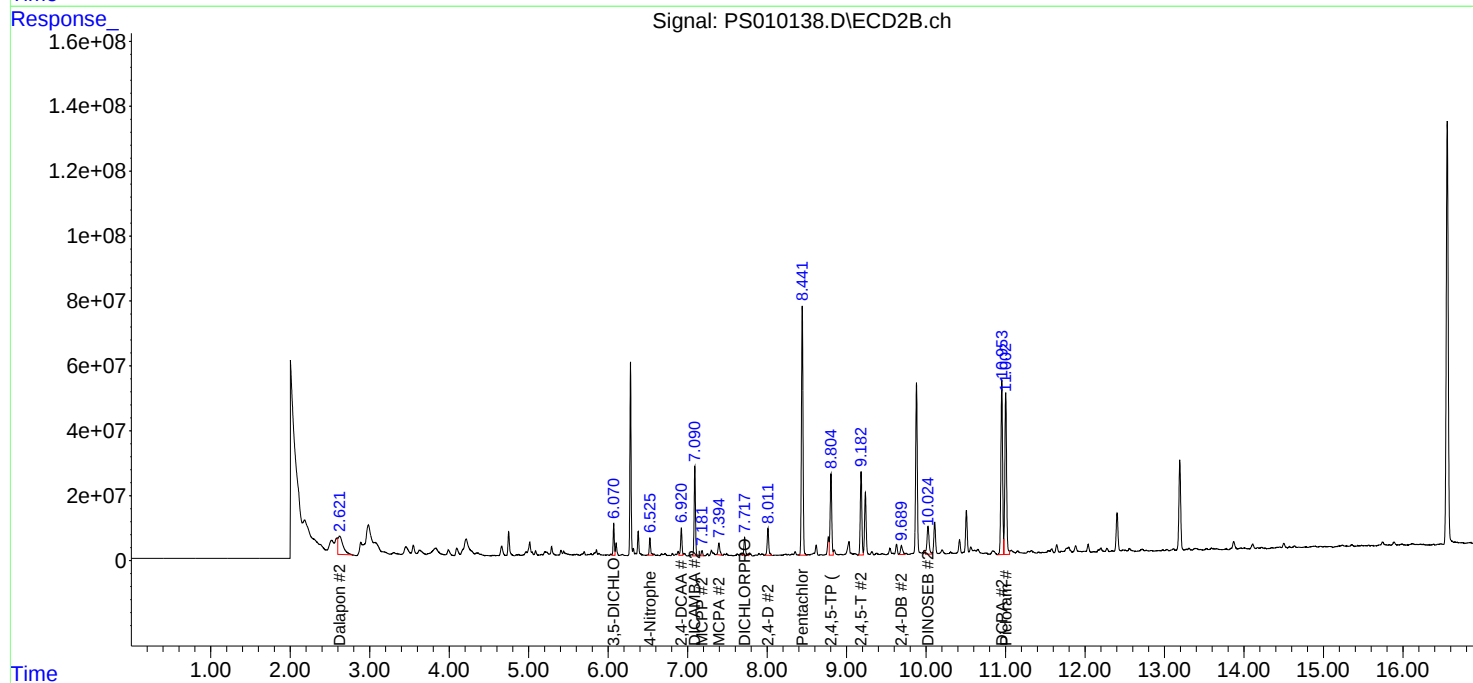
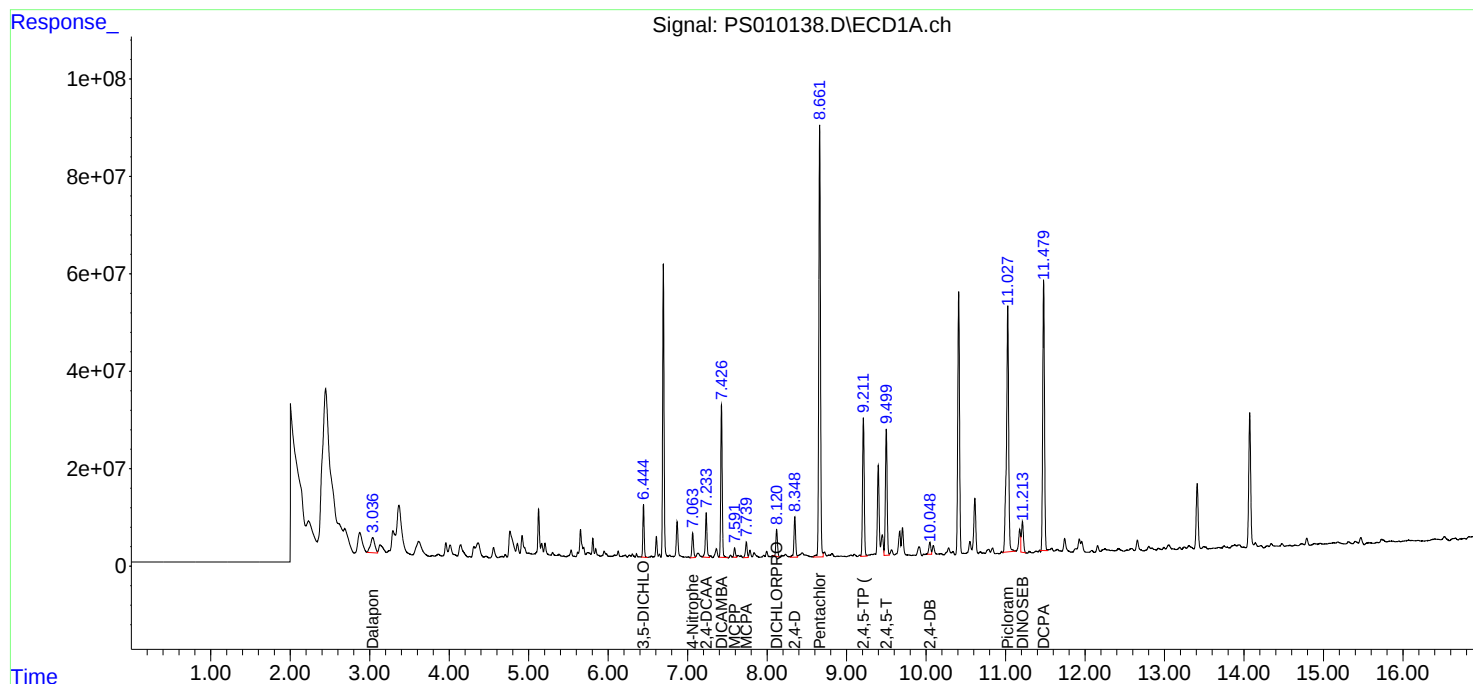
Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

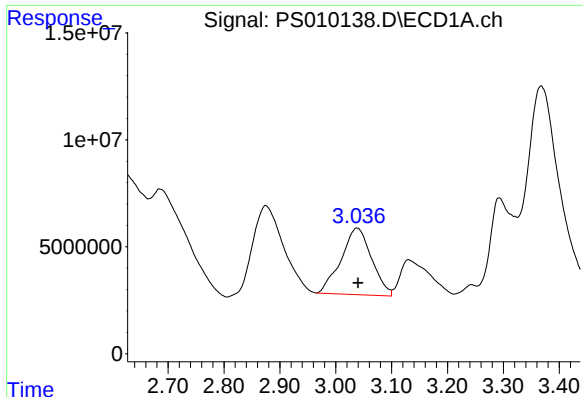
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 17:44:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050520.M
Quant Title : 8080.M
QLast Update : Tue May 05 13:43:40 2020
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





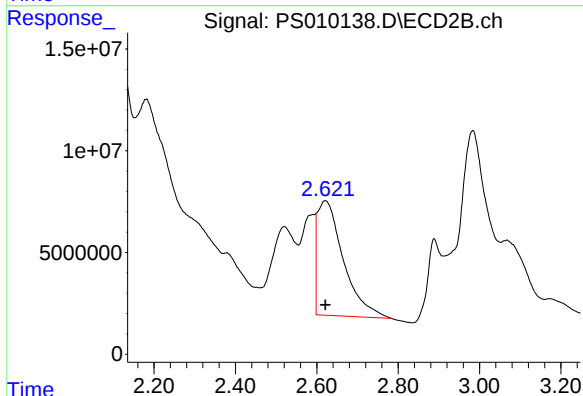
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.002 min
Response: 118139720
Conc: 145.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

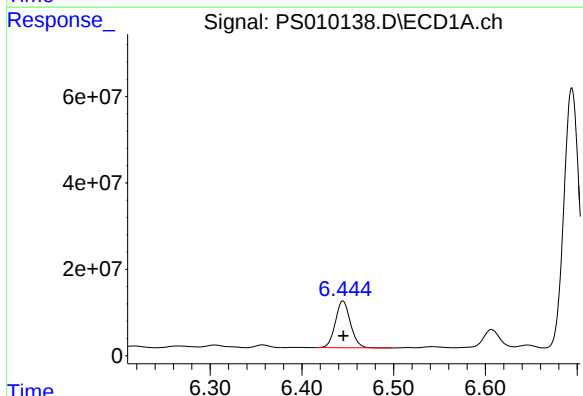
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM



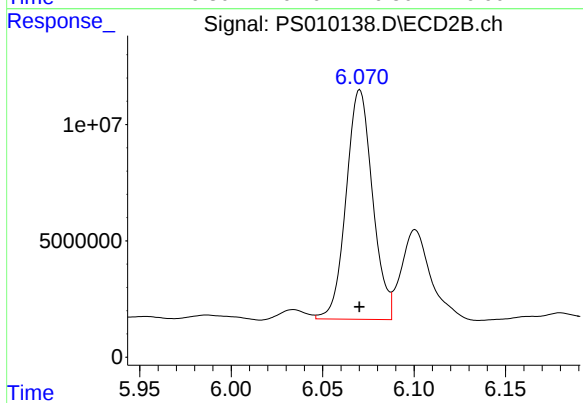
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 244637884
Conc: 322.91 ng/ml m



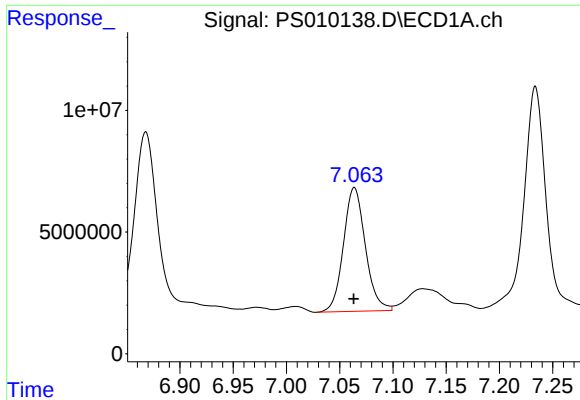
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 123407844
Conc: 135.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 99381111
Conc: 128.74 ng/ml



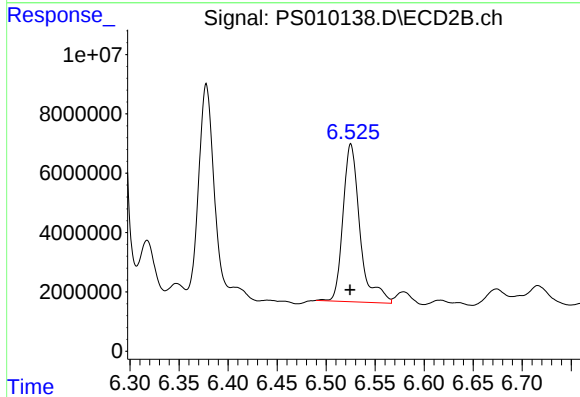
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 72867867
Conc: 230.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

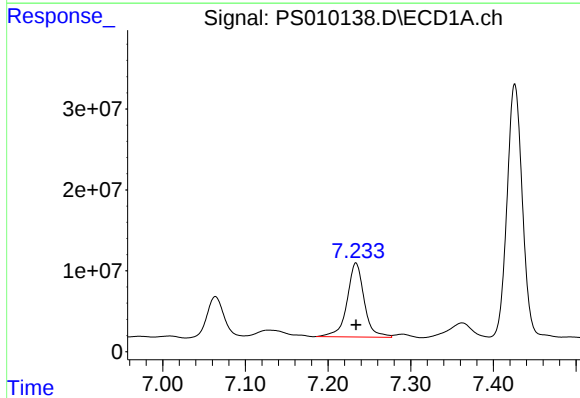
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM



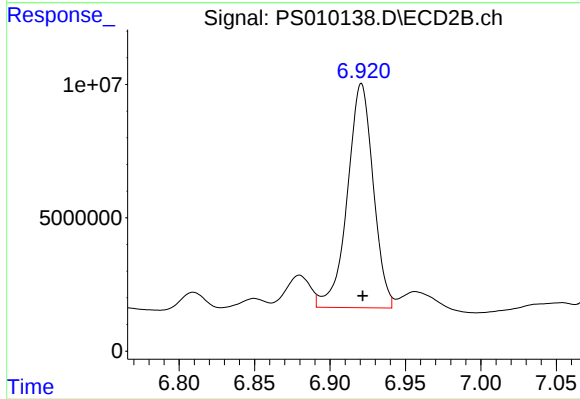
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 64263899
Conc: 200.11 ng/ml



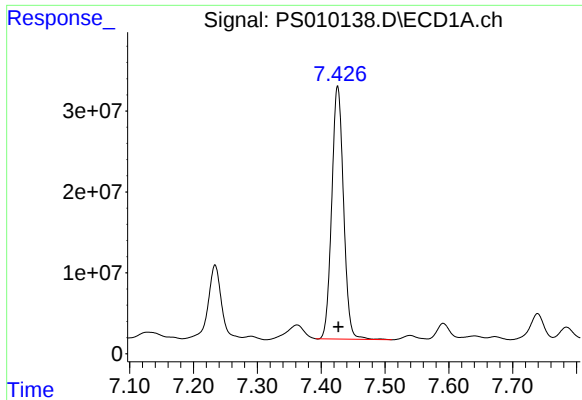
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 131796602
Conc: 194.85 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 100354288
Conc: 194.64 ng/ml m



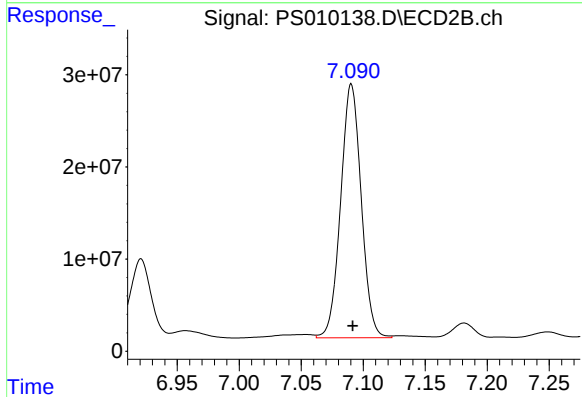
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 401795648
Conc: 157.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

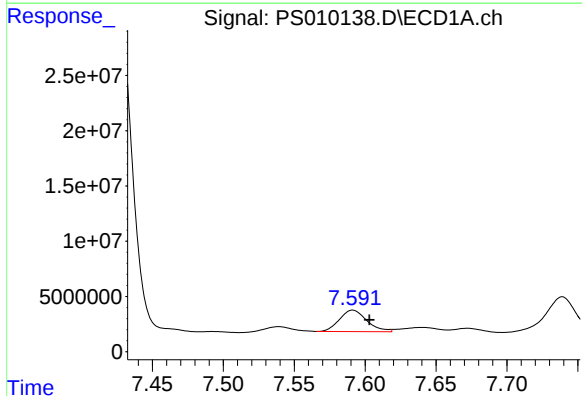
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM



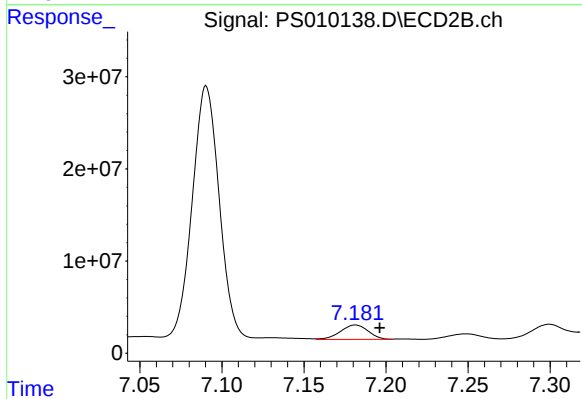
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 318131389
Conc: 155.18 ng/ml



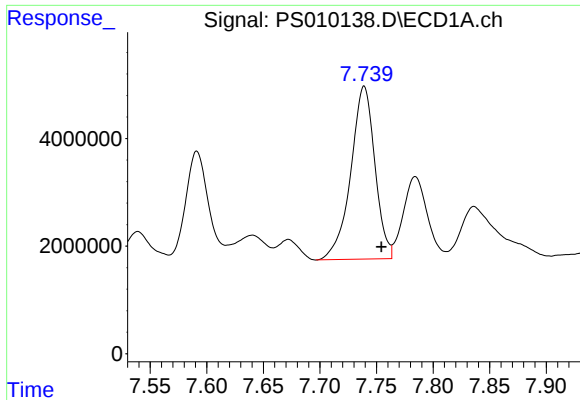
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 26187505
Conc: 12.77 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 18513037
Conc: 10.83 ug/ml



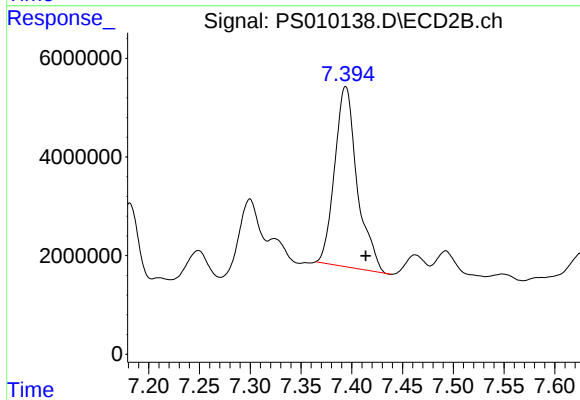
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.015 min
Response: 47726733
Conc: 16.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

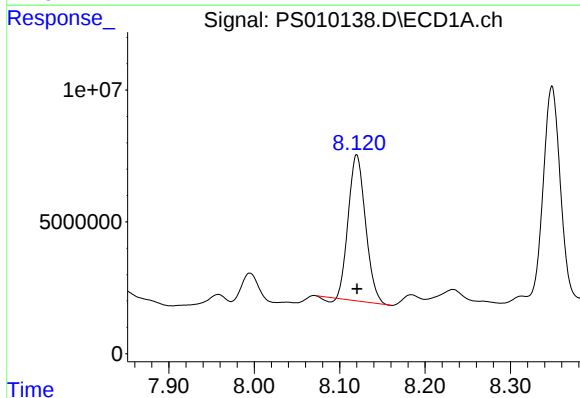
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM



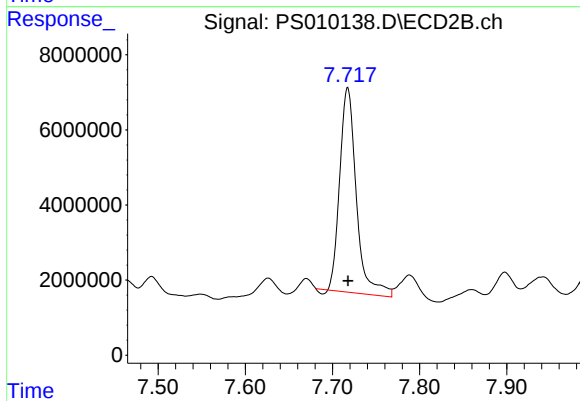
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.020 min
Response: 56450546
Conc: 22.66 ug/ml



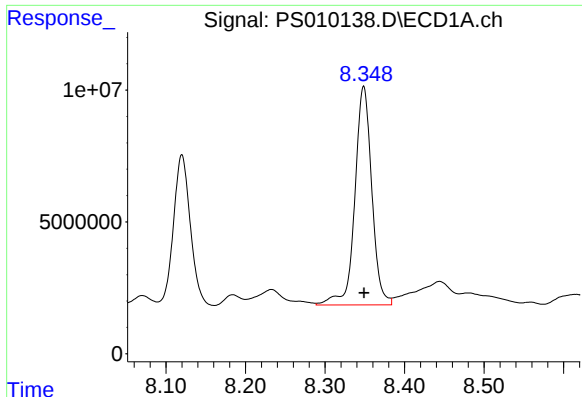
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 76784783
Conc: 122.77 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 71820843
Conc: 136.45 ng/ml



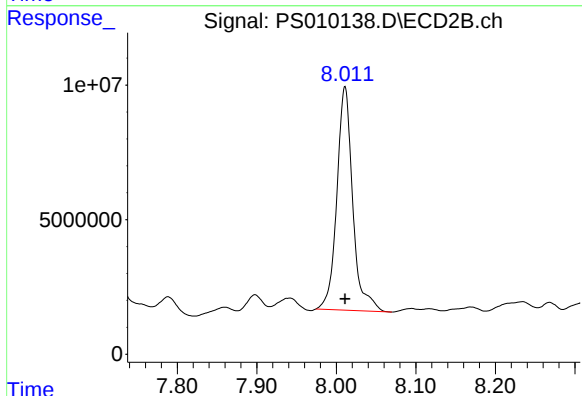
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 122820255
Conc: 186.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

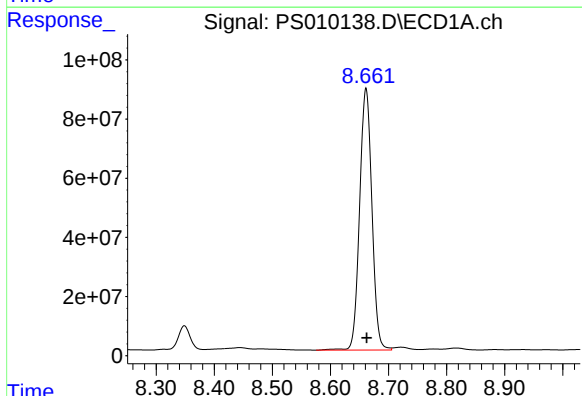
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM



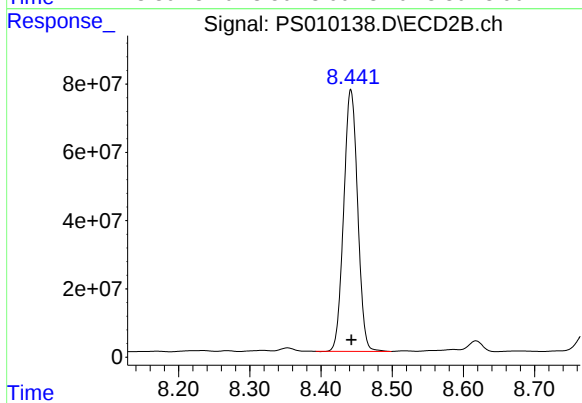
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 115204764
Conc: 182.03 ng/ml



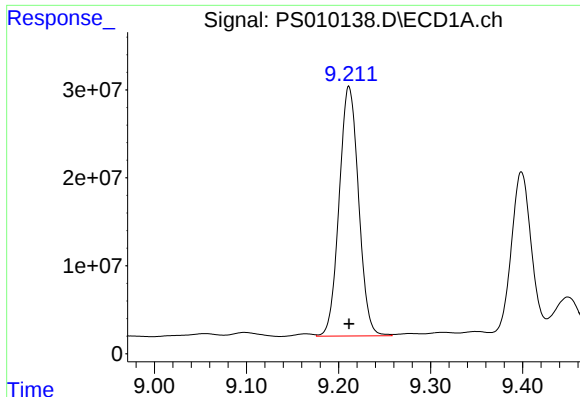
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.001 min
Response: 1300674213
Conc: 152.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 1043132177
Conc: 162.82 ng/ml



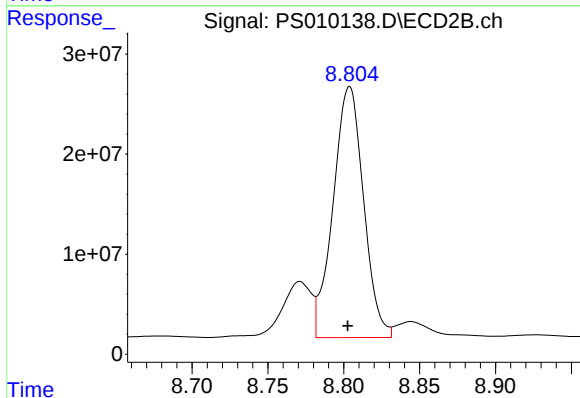
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 415629498
Conc: 121.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

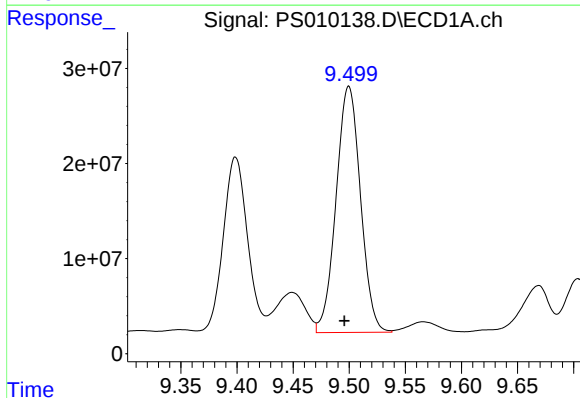
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM



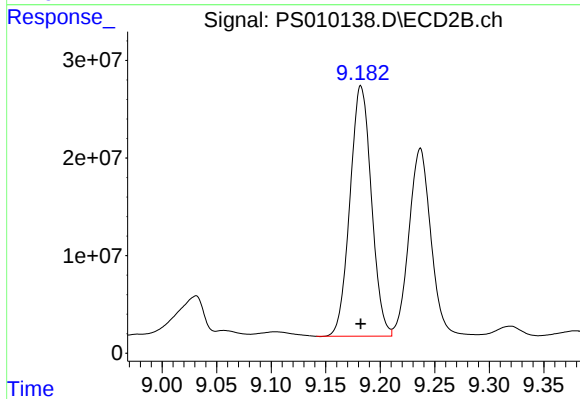
#11 2,4,5-TP (SILVEX)

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 350624112
Conc: 128.64 ng/ml



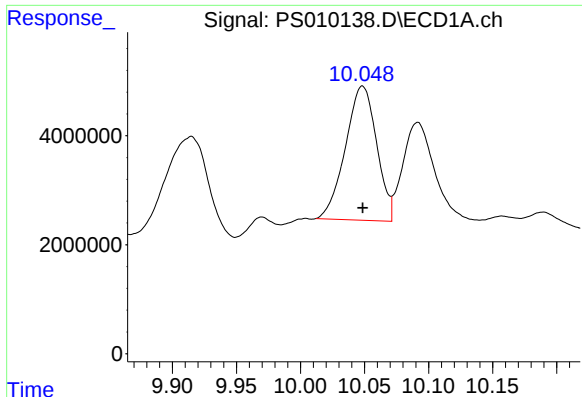
#12 2,4,5-T

R.T.: 9.500 min
Delta R.T.: 0.004 min
Response: 392053764
Conc: 119.99 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 351078373
Conc: 128.74 ng/ml



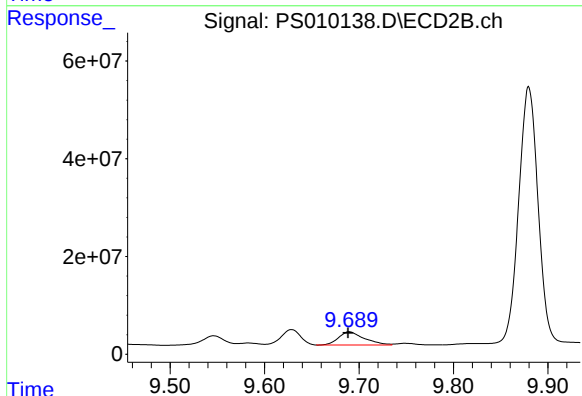
#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 41749611
Conc: 91.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

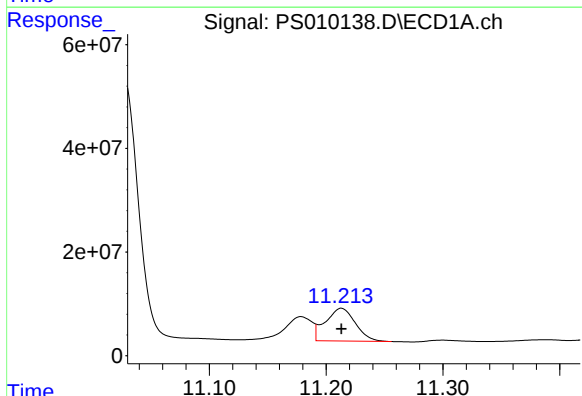
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM



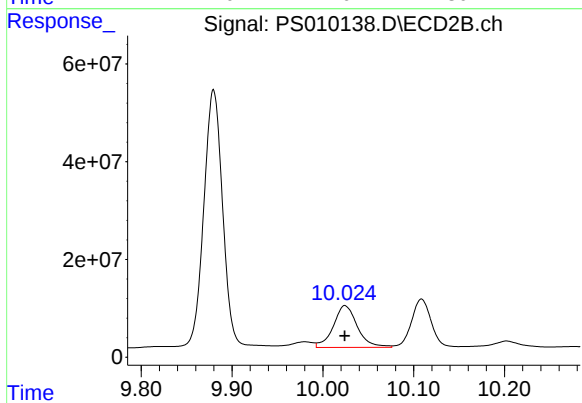
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.001 min
Response: 50938790
Conc: 135.83 ng/ml



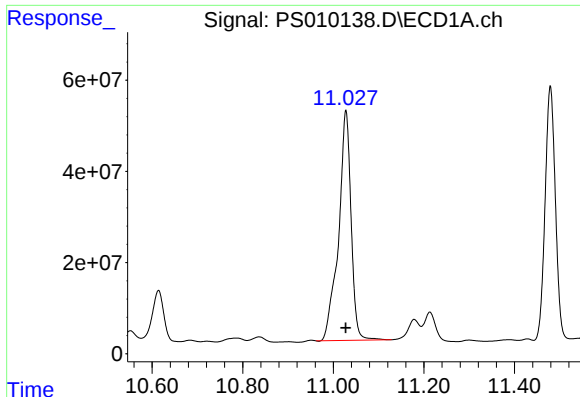
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: 0.000 min
Response: 111866328
Conc: 44.74 ng/ml m



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 157882549
Conc: 77.43 ng/ml



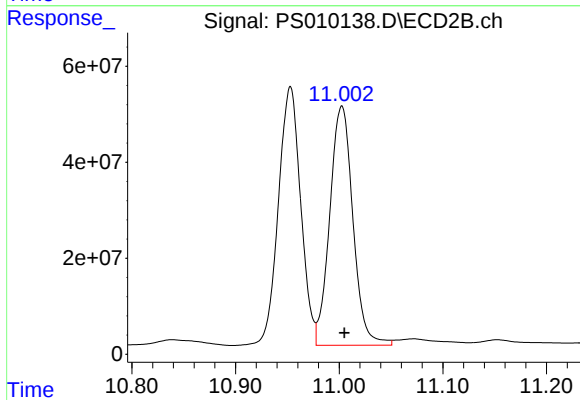
#15 Picloram

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 970171776
Conc: 248.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-009-BMSD

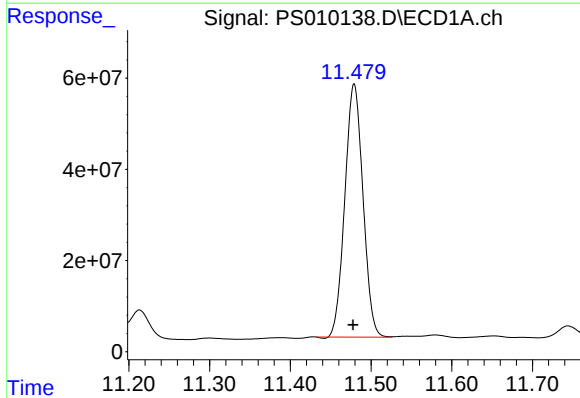
Manual Integrations
APPROVED

Sohil
5/6/2020 10:40:22 AM



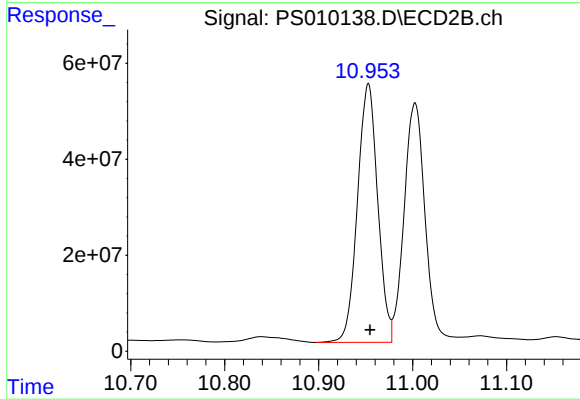
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.002 min
Response: 773910758
Conc: 202.88 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.001 min
Response: 865693821
Conc: 202.06 ng/ml



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 806377845
Conc: 234.58 ng/ml