

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051120\
 Data File : PS010214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 16:51
 Operator : DD\AJ
 Sample : L2182-02
 Misc : LOQ-200 PPB- SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/12/2020 2:52:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:19:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 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	6.921	419.4E6	352.7E6	596.545	657.591
Target Compounds							
1) T	Dalapon	3.041	2.628	148.5E6	186.8E6	166.566	230.549m#
2) T	3,5-DICHL...	6.445	6.071	173.7E6	140.1E6	180.045	172.041
3) T	4-Nitroph...	7.064	6.525	56672362	55261098	171.312	166.316m
5) T	DICAMBA	7.426	7.091	466.7E6	390.6E6	171.092	178.374
6) T	MCPD	7.592	7.182	47880151	33633302	21.873	18.323
7) T	MCPA	7.740	7.393	55305864	84181764	17.752	30.945 #
8) T	DICHLORPROP	8.119	7.717	124.6E6	111.2E6	186.664	196.947
9) T	2,4-D	8.348	8.011	143.9E6	163.0E6	203.628	235.133
10) T	Pentachlo...	8.661	8.442	1884.6E6	1492.5E6	207.260	220.281
11) T	2,4,5-TP ...	9.211	8.803	732.4E6	589.1E6	198.718	203.376m
12) T	2,4,5-T	9.498	9.182	637.4E6	555.3E6	181.142	190.988
13) T	2,4-DB	10.048	9.688	84951494	74729132	168.875m	187.505m
14) T	DINOSEB	11.212	10.023	517.0E6	445.3E6	188.686m	208.956
15) T	Picloram	11.027	11.002	738.3E6	672.2E6	161.038m	159.217
16) T	DCPA	11.478	10.952	787.9E6	729.4E6	174.171	204.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051120\
 Data File : PS010214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 16:51
 Operator : DD\AJ
 Sample : L2182-02
 Misc : LOQ-200 PPB- SOIL
 ALS Vial : 19 Sample Multiplier: 1

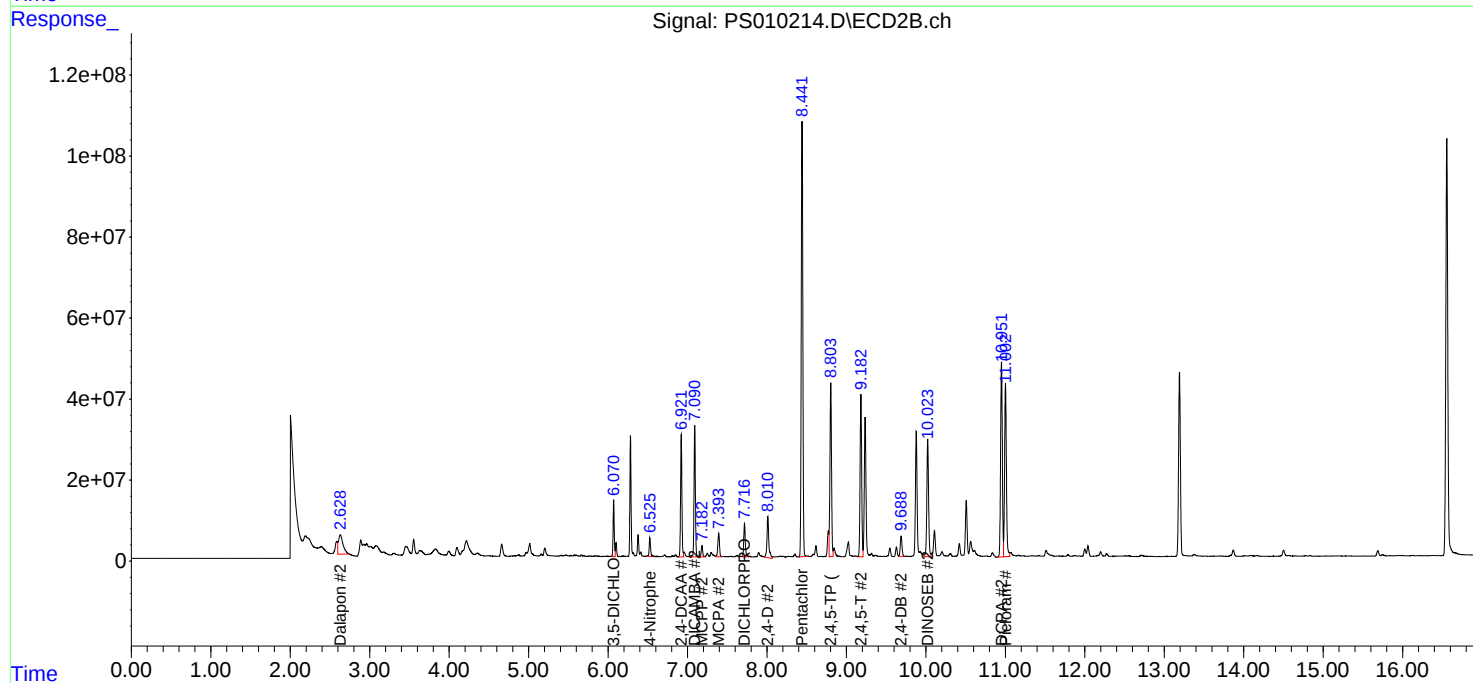
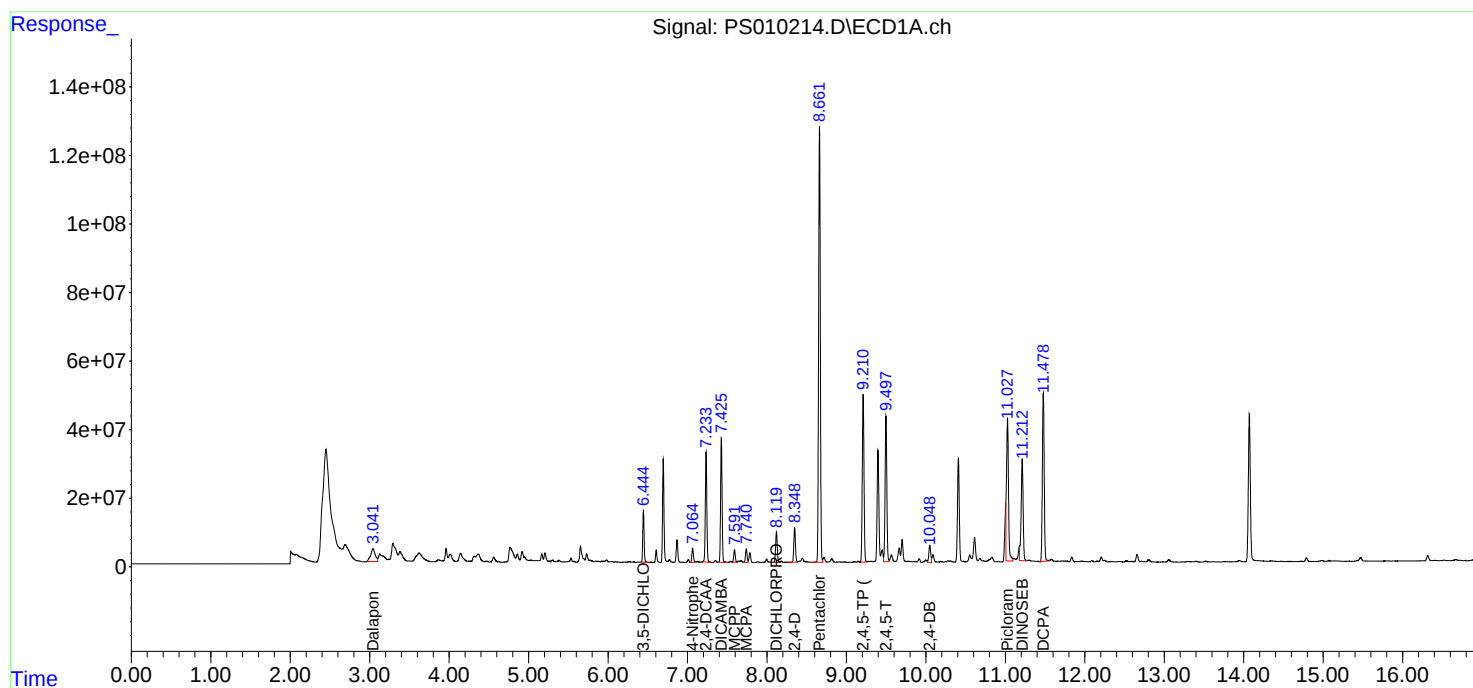
Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

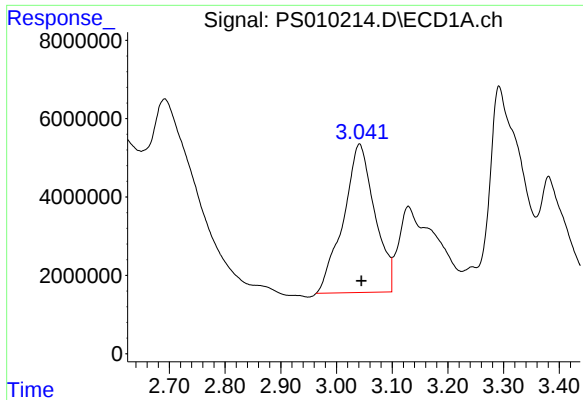
Manual Integrations
 APPROVED

Sohil
 5/12/2020 2:52:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:19:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 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





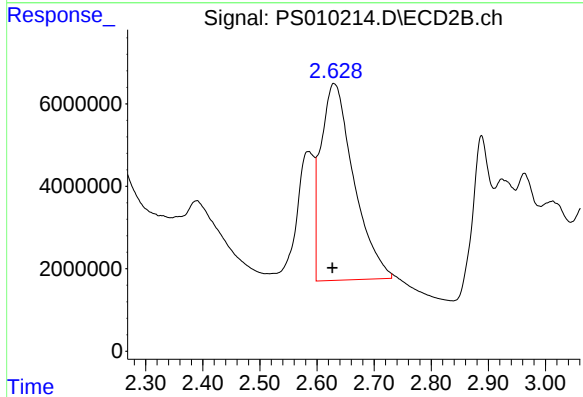
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: -0.004 min
Response: 148479313
Conc: 166.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2020

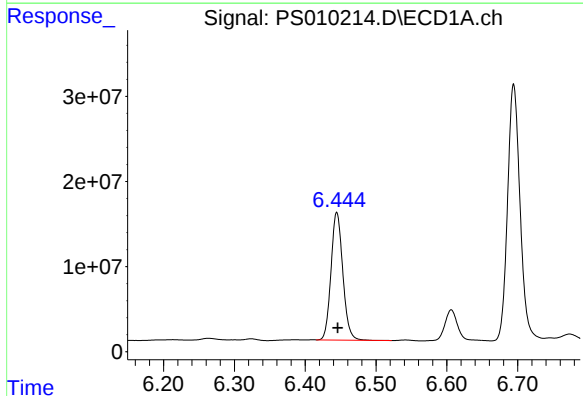
Manual Integrations
APPROVED

Sohil
5/12/2020 2:52:42 PM



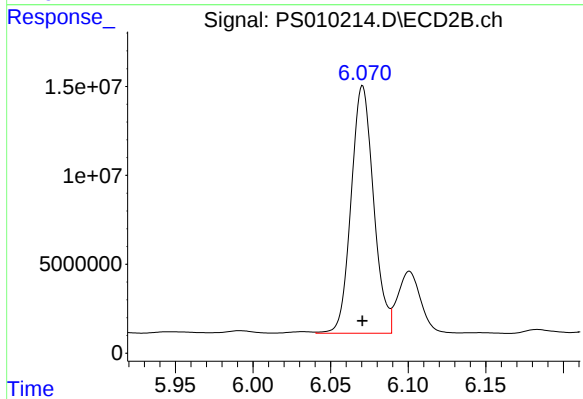
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.002 min
Response: 186778457
Conc: 230.55 ng/ml m



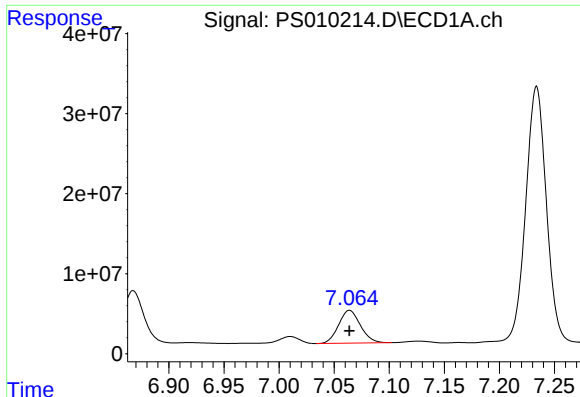
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 173696684
Conc: 180.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 140105278
Conc: 172.04 ng/ml



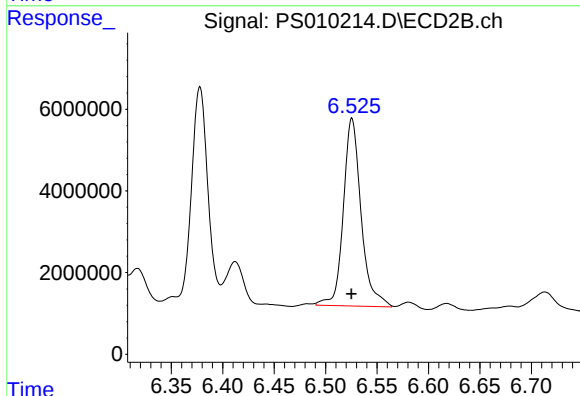
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 56672362
Conc: 171.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2020

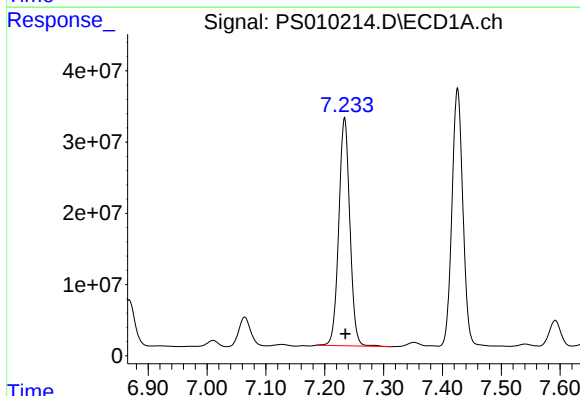
Manual Integrations
APPROVED

Sohil
5/12/2020 2:52:42 PM



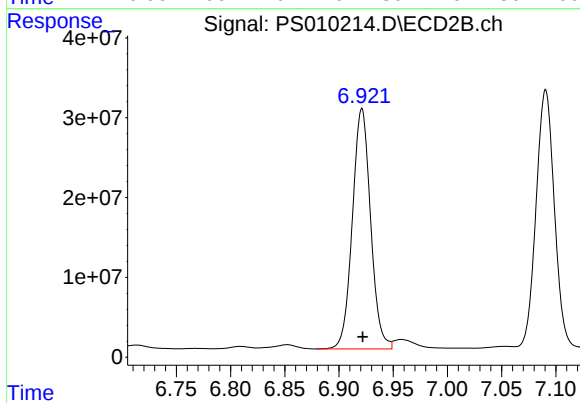
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 55261098
Conc: 166.32 ng/ml m



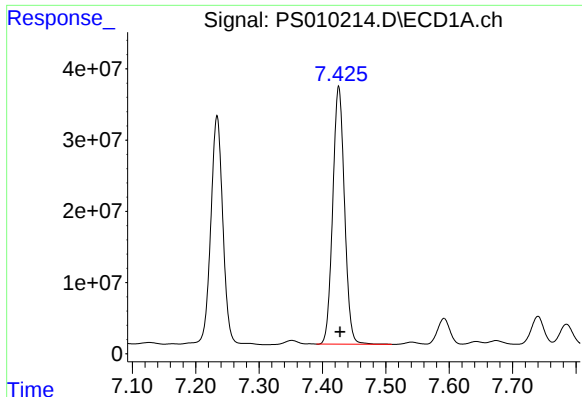
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 419427688
Conc: 596.55 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 352660020
Conc: 657.59 ng/ml



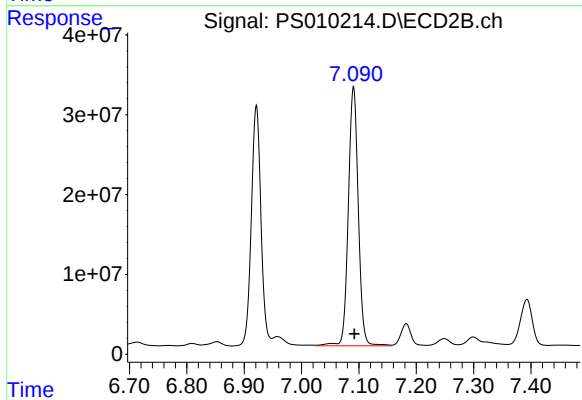
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 466718072
Conc: 171.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2020

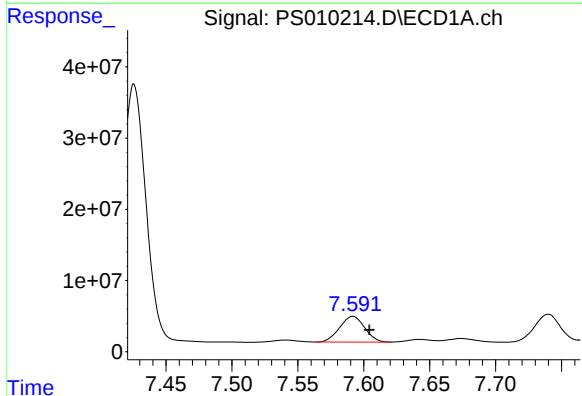
Manual Integrations
APPROVED

Sohil
5/12/2020 2:52:42 PM



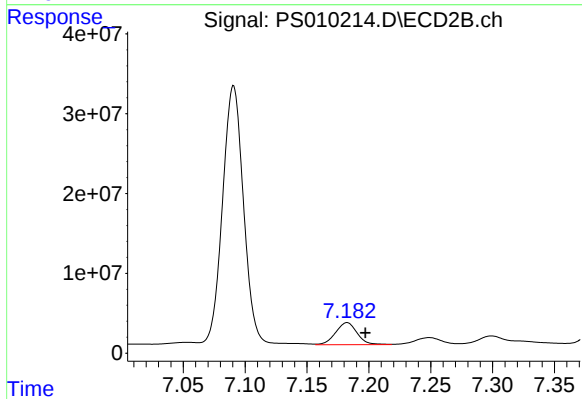
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 390566732
Conc: 178.37 ng/ml



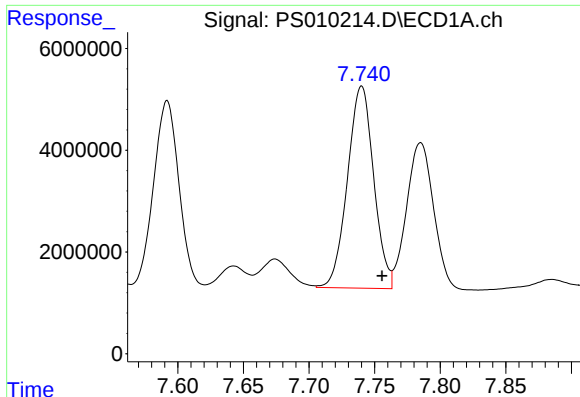
#6 MCP

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 47880151
Conc: 21.87 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.015 min
Response: 33633302
Conc: 18.32 ug/ml



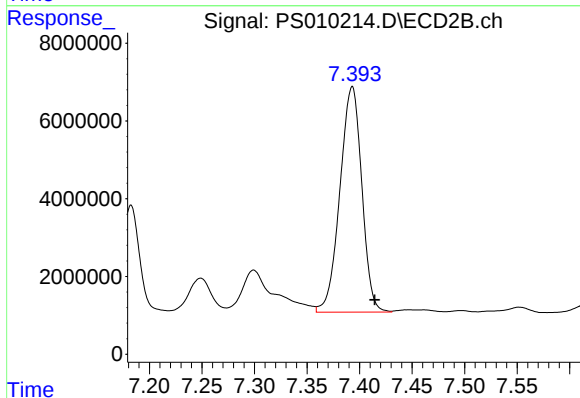
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.016 min
Response: 55305864
Conc: 17.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2020

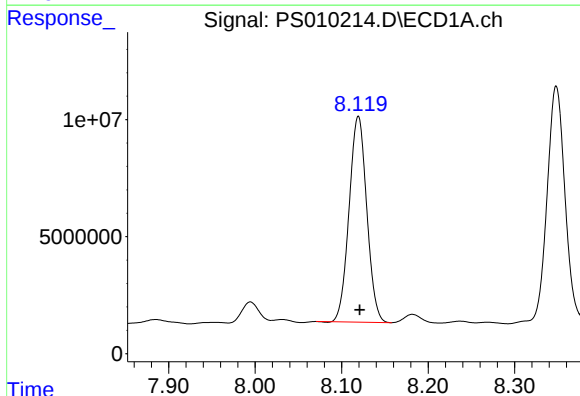
Manual Integrations
APPROVED

Sohil
5/12/2020 2:52:42 PM



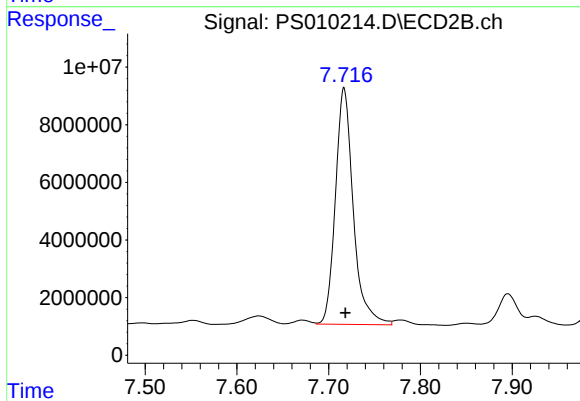
#7 MCPA

R.T.: 7.393 min
Delta R.T.: -0.022 min
Response: 84181764
Conc: 30.95 ug/ml



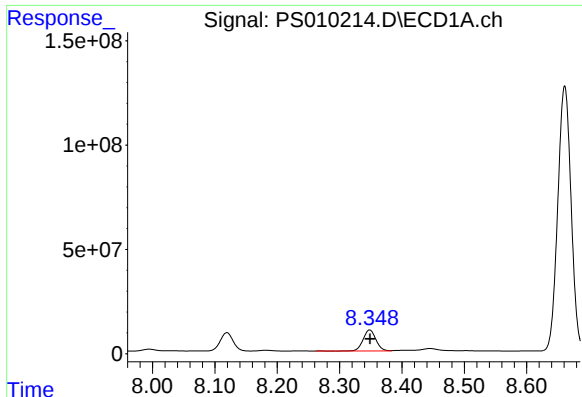
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 124623045
Conc: 186.66 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 111190578
Conc: 196.95 ng/ml



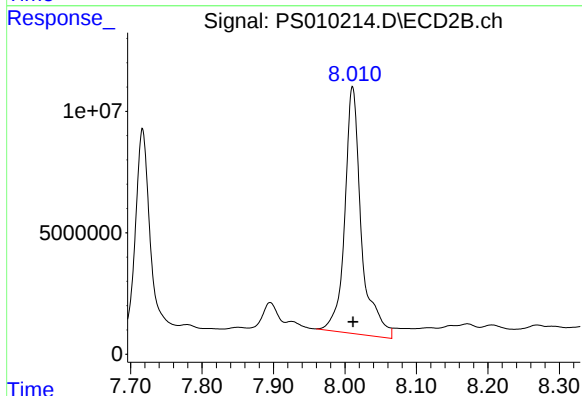
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 143854048
Conc: 203.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2020

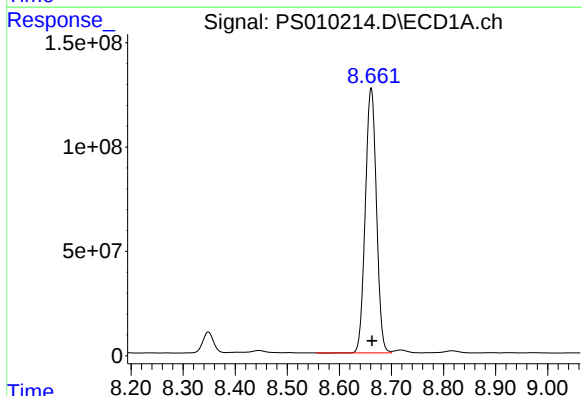
Manual Integrations
APPROVED

Sohil
5/12/2020 2:52:42 PM



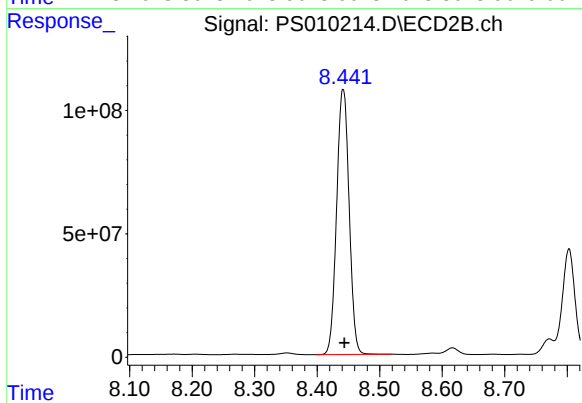
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 163041917
Conc: 235.13 ng/ml



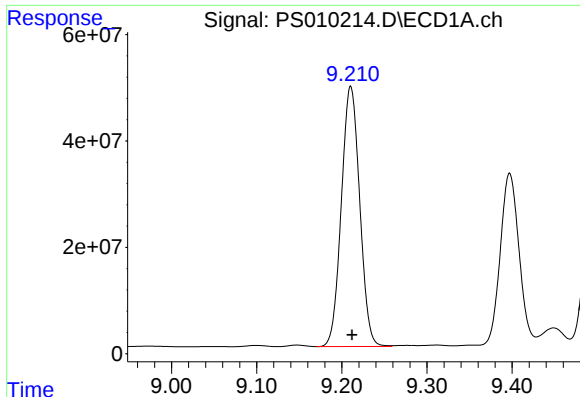
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 1884596974
Conc: 207.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 1492483129
Conc: 220.28 ng/ml



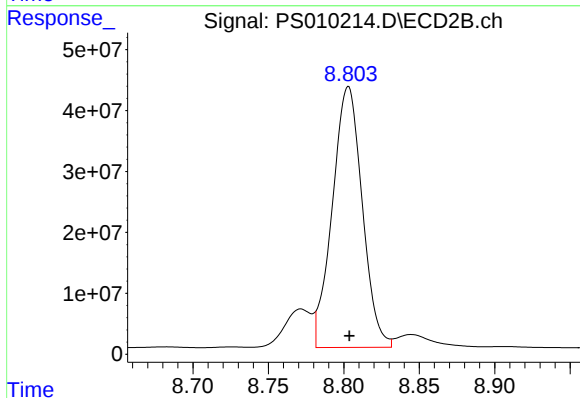
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 732375349
Conc: 198.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2020

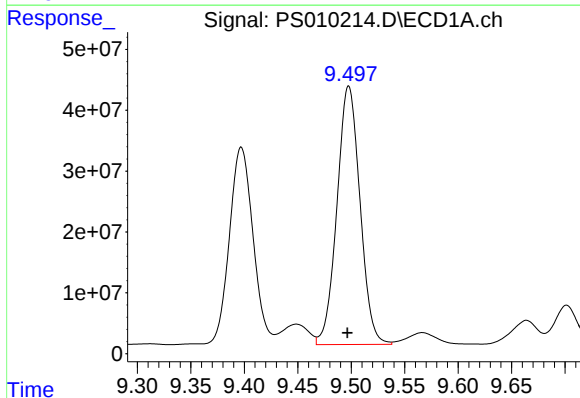
Manual Integrations
APPROVED

Sohil
5/12/2020 2:52:42 PM



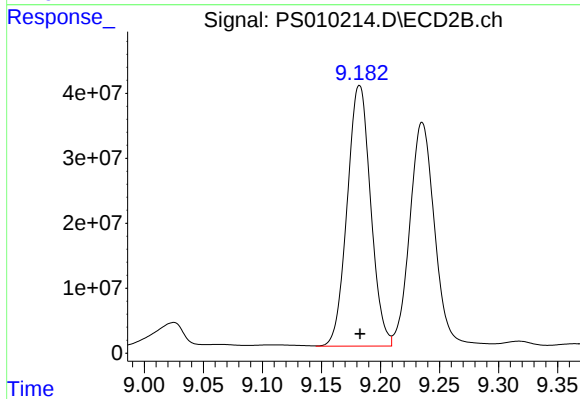
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 589148858
Conc: 203.38 ng/ml m



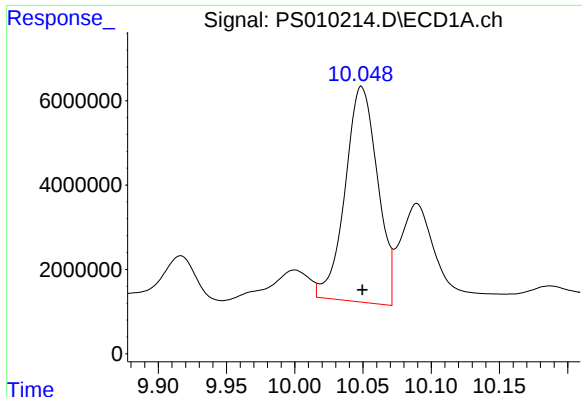
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 637405751
Conc: 181.14 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 555306907
Conc: 190.99 ng/ml



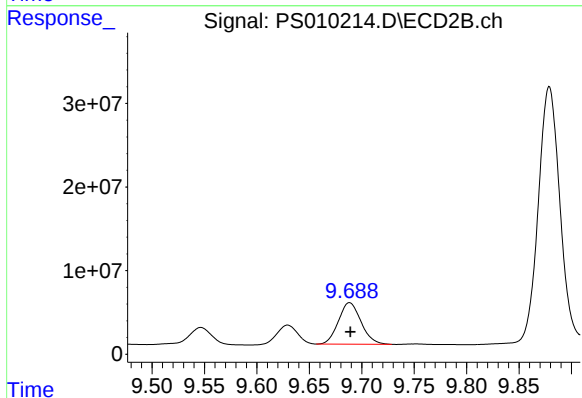
#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: -0.001 min
Response: 84951494
Conc: 168.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2020

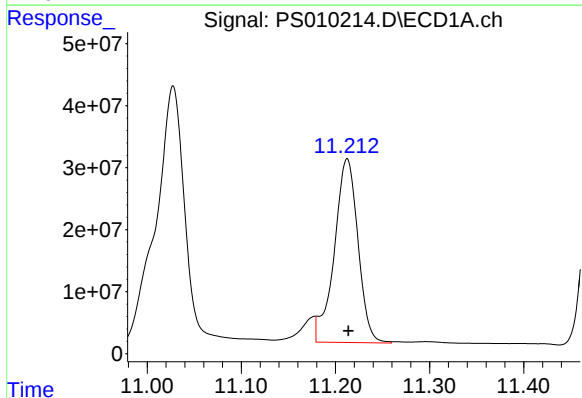
Manual Integrations
APPROVED

Sohil
5/12/2020 2:52:42 PM



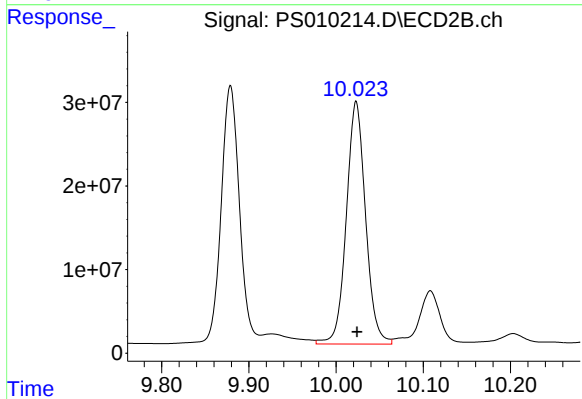
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.001 min
Response: 74729132
Conc: 187.50 ng/ml m



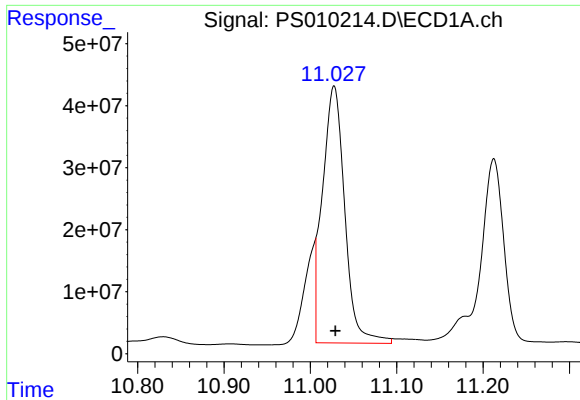
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.001 min
Response: 516999262
Conc: 188.69 ng/ml m



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.001 min
Response: 445273768
Conc: 208.96 ng/ml



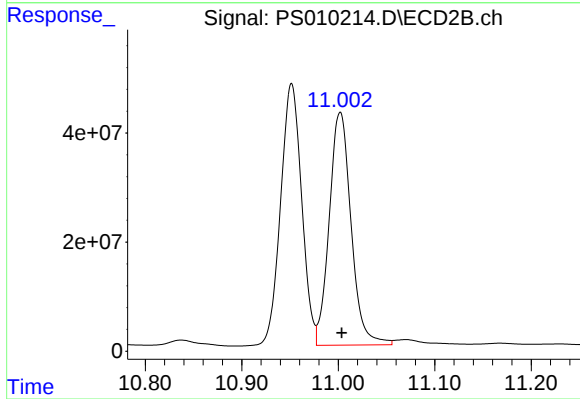
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.002 min
Response: 738324160
Conc: 161.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2020

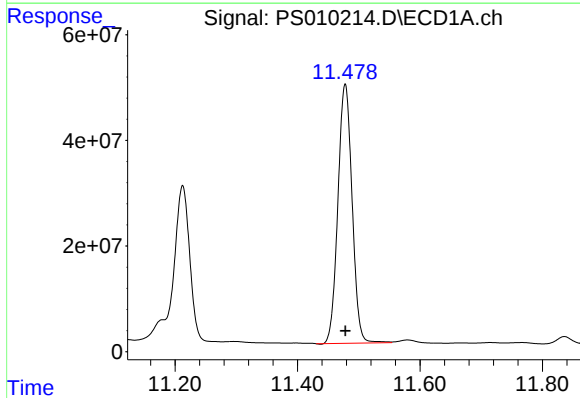
Manual Integrations
APPROVED

Sohil
5/12/2020 2:52:42 PM



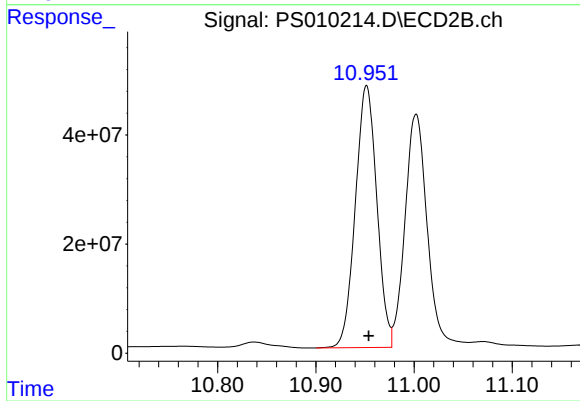
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.002 min
Response: 672199206
Conc: 159.22 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: 0.000 min
Response: 787861692
Conc: 174.17 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 729366419
Conc: 204.03 ng/ml