

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042420\
 Data File : PS010011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 19:31
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 4/27/2020 3:02:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.235	6.922	493.1E6	414.4E6	816.686	836.790
Target Compounds							
1) T	Dalapon	3.044	2.627	405.6E6	393.3E6	535.367	549.401
2) T	3,5-DICHL...	6.446	6.071	623.7E6	572.4E6	758.426	770.531
3) T	4-Nitroph...	7.064	6.525	214.6E6	225.9E6	771.313	743.898
5) T	DICAMBA	7.428	7.092	1778.7E6	1570.7E6	789.644	789.684
6) T	MCPD	7.598	7.190	140.0E6	127.9E6	78.411	77.717
7) T	MCPA	7.748	7.406	199.5E6	187.1E6	77.411	78.439
8) T	DICHLORPROP	8.121	7.718	427.7E6	408.8E6	770.612	812.182
9) T	2,4-D	8.350	8.011	455.4E6	472.9E6	793.192	789.278
10) T	Pentachlo...	8.663	8.444	5894.5E6	5068.9E6	793.250	812.325
11) T	2,4,5-TP ...	9.212	8.804	2390.7E6	2139.5E6	807.840	818.089
12) T	2,4,5-T	9.496	9.182	2261.2E6	2128.6E6	815.534	815.689
13) T	2,4-DB	10.050	9.689	305.1E6	288.7E6	805.399	814.336
14) T	DINOSEB	11.215	10.024	1694.2E6	1559.9E6	757.154	792.120
15) T	Picloram	11.029	11.003	1826.5E6	1732.8E6	589.545	509.463
16) T	DCPA	11.478	10.953	2968.1E6	2740.4E6	797.088m	817.302

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042420\
 Data File : PS010011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 19:31
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

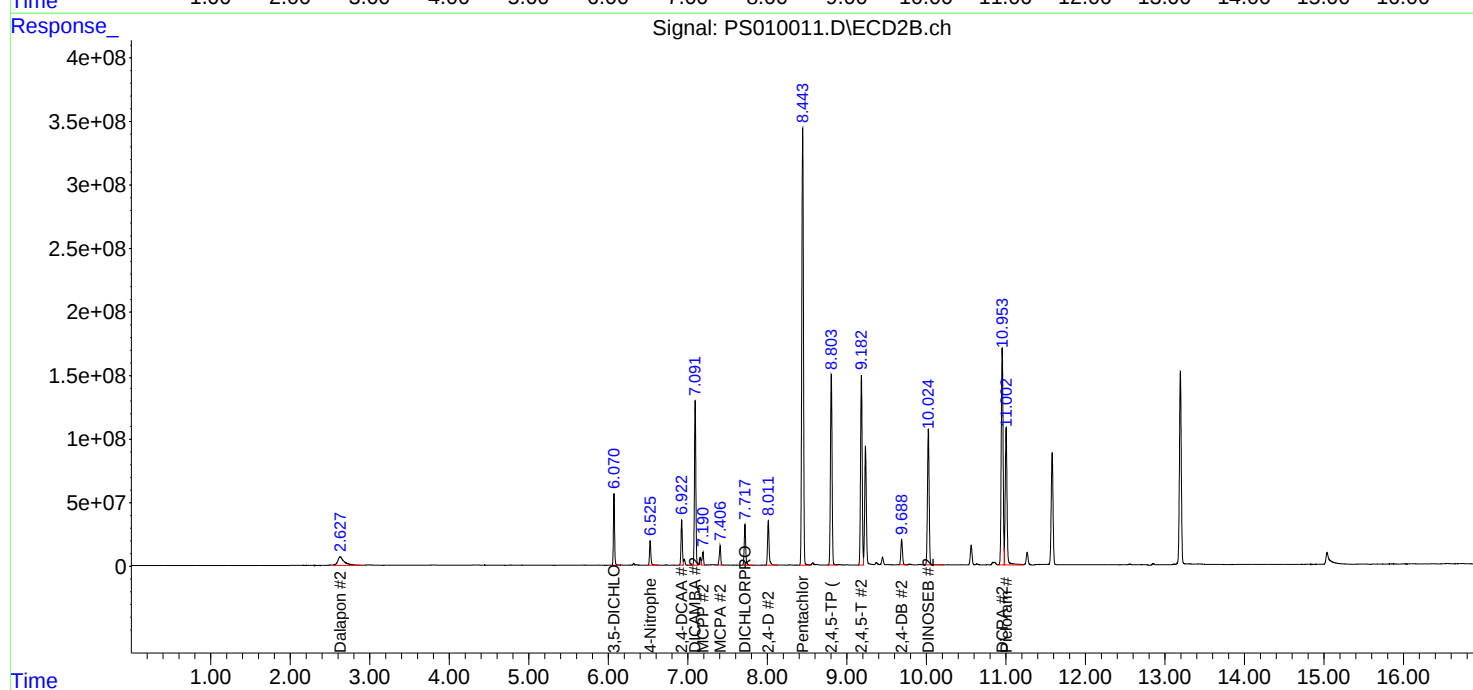
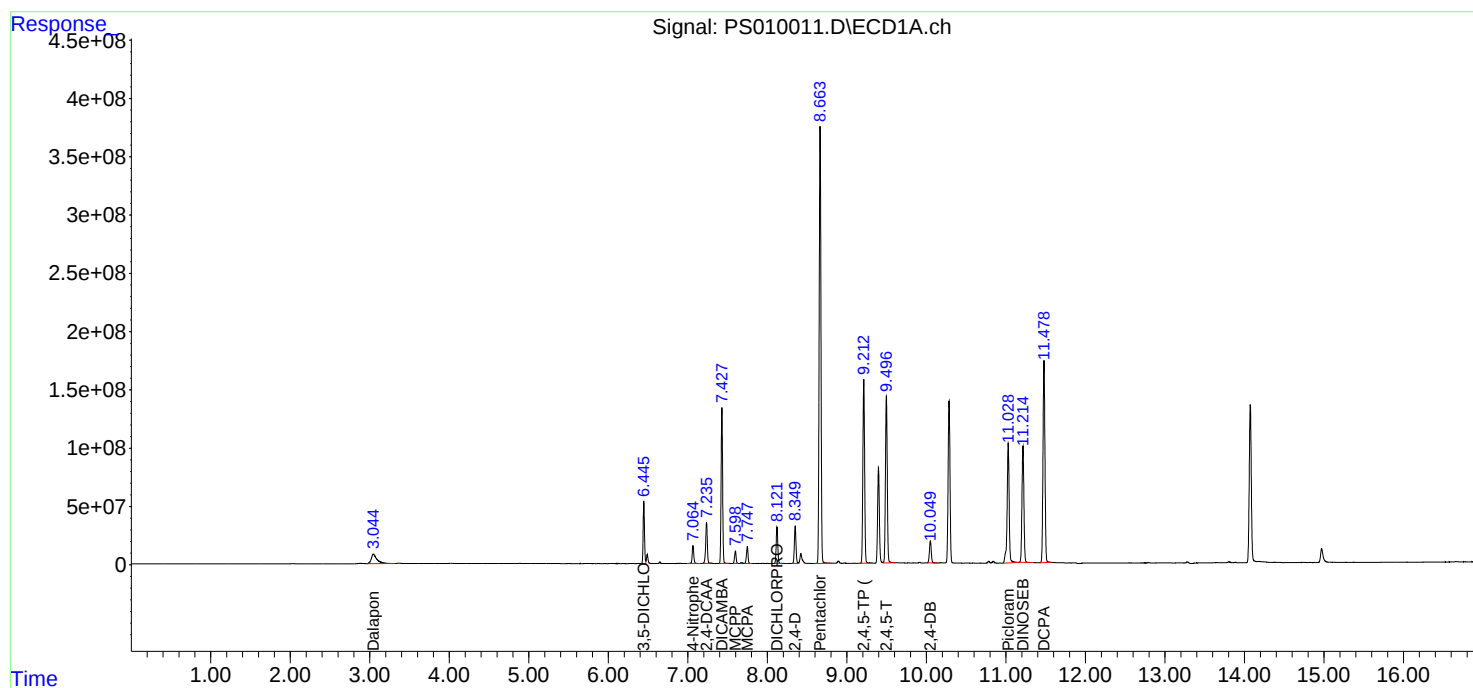
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

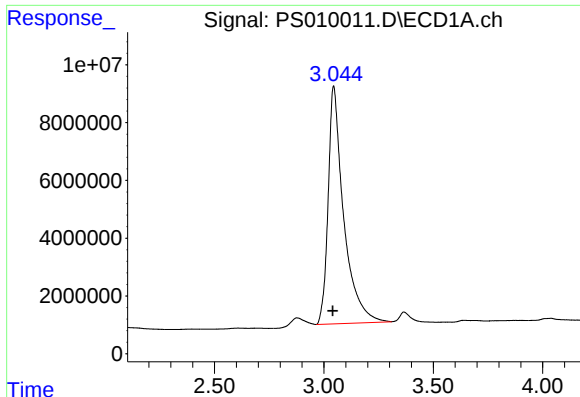
Manual Integrations
 APPROVED

Sohil
 4/27/2020 3:02:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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





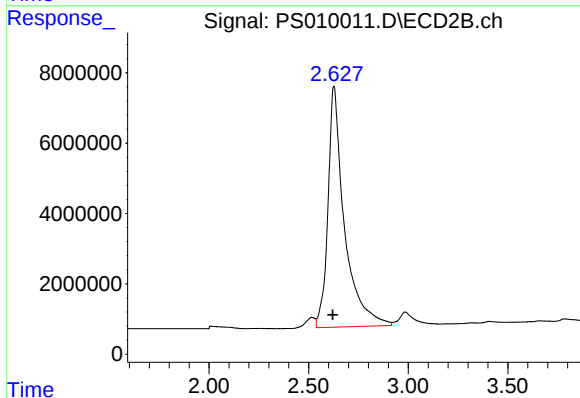
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.004 min
Response: 405596736
Conc: 535.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

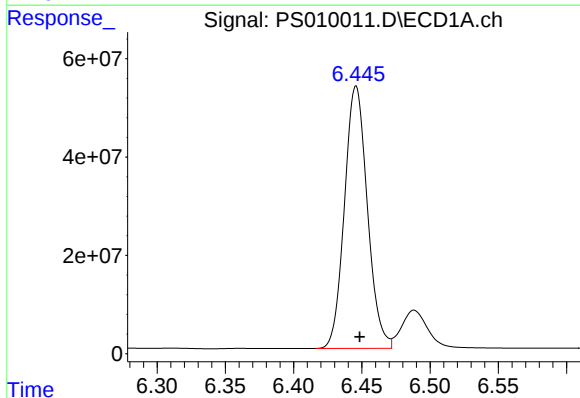
Manual Integrations
APPROVED

Sohil
4/27/2020 3:02:45 PM



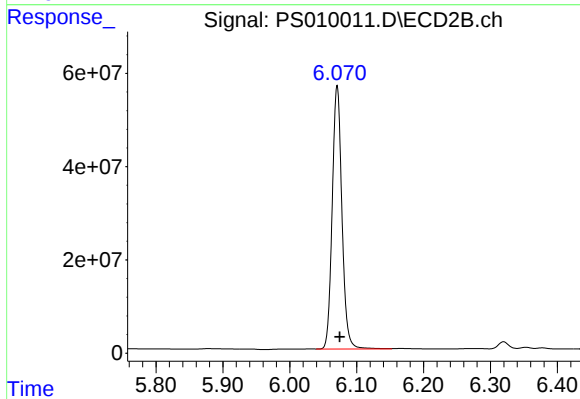
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.006 min
Response: 393311921
Conc: 549.40 ng/ml



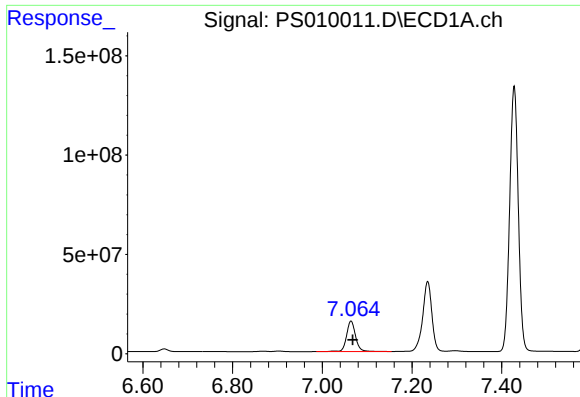
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 623674255
Conc: 758.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 572432353
Conc: 770.53 ng/ml



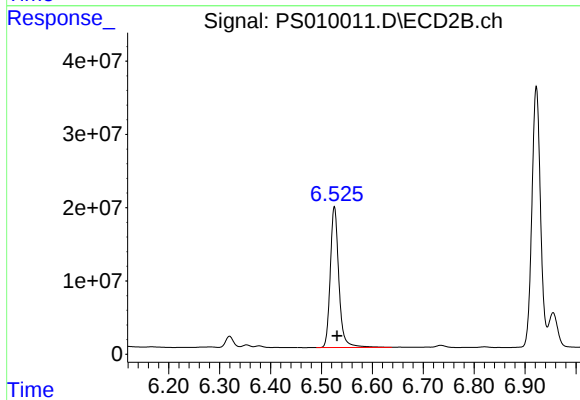
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 214576348
Conc: 771.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

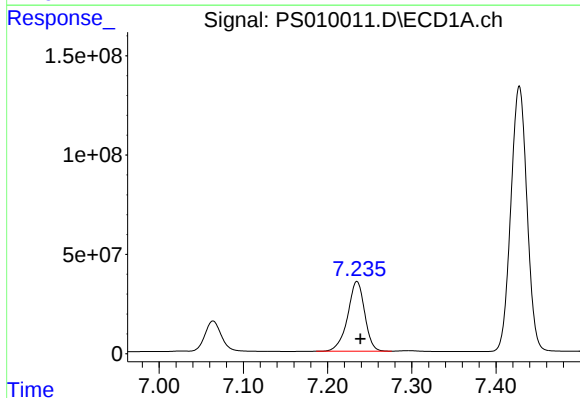
Manual Integrations
APPROVED

Sohil
4/27/2020 3:02:45 PM



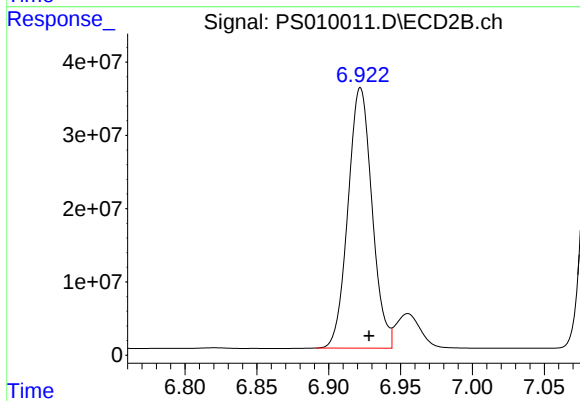
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 225908004
Conc: 743.90 ng/ml



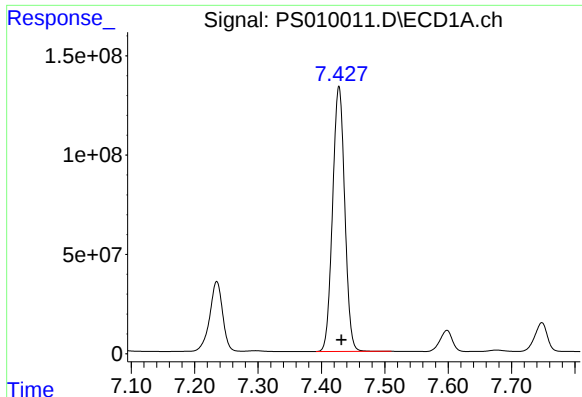
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 493127287
Conc: 816.69 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 414420031
Conc: 836.79 ng/ml



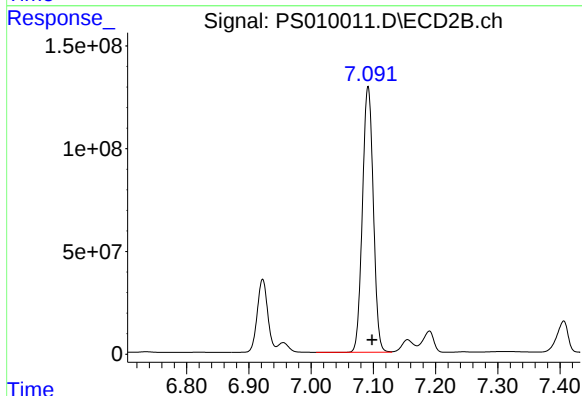
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1778726763
Conc: 789.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

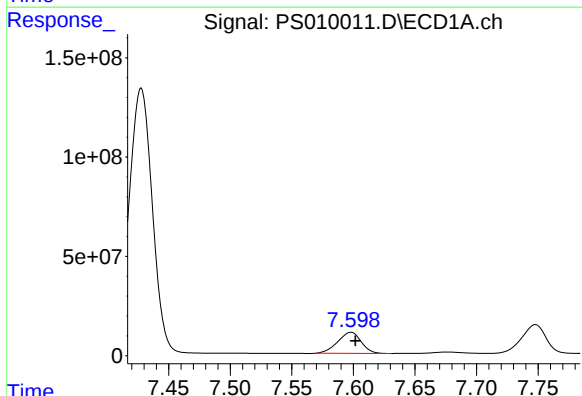
Manual Integrations
APPROVED

Sohil
4/27/2020 3:02:45 PM



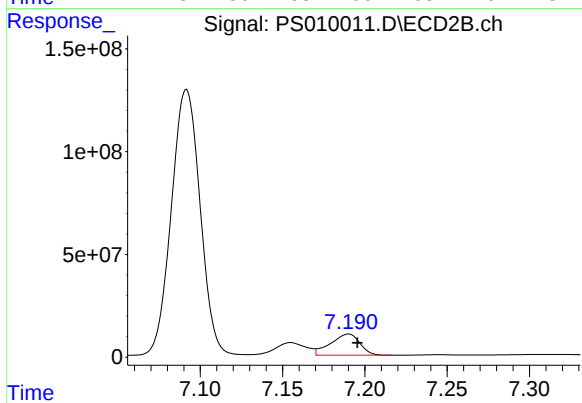
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1570675169
Conc: 789.68 ng/ml



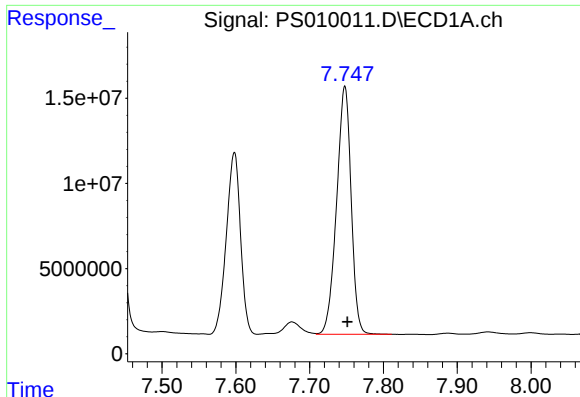
#6 MCP

R.T.: 7.598 min
Delta R.T.: -0.004 min
Response: 140006247
Conc: 78.41 ug/ml



#6 MCP

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 127920641
Conc: 77.72 ug/ml



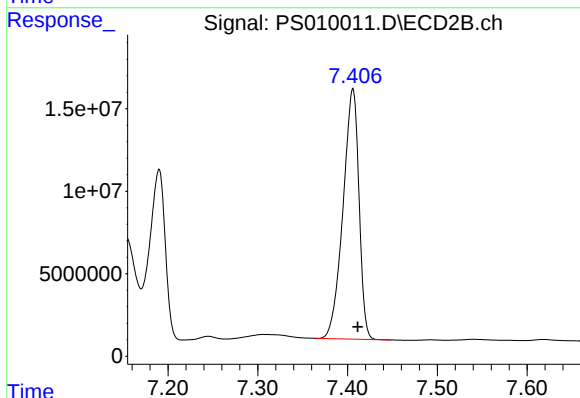
#7 MCPA

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 199538002
Conc: 77.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

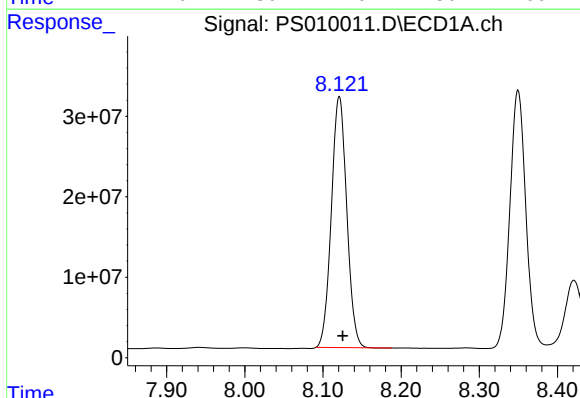
Manual Integrations
APPROVED

Sohil
4/27/2020 3:02:45 PM



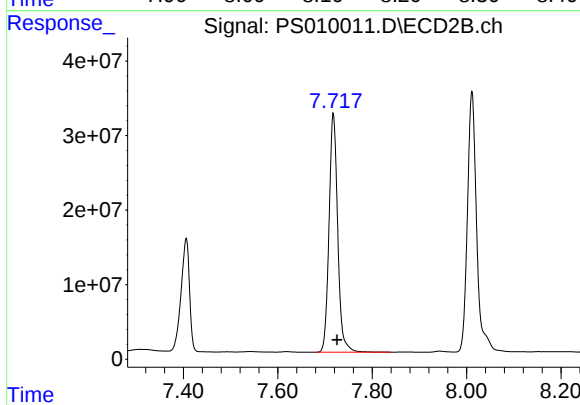
#7 MCPA

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 187099073
Conc: 78.44 ug/ml



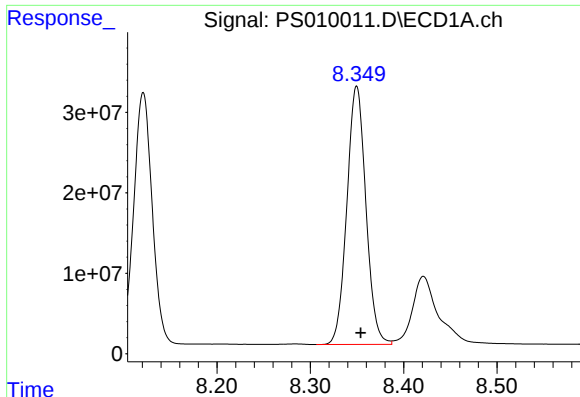
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 427678244
Conc: 770.61 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 408784674
Conc: 812.18 ng/ml



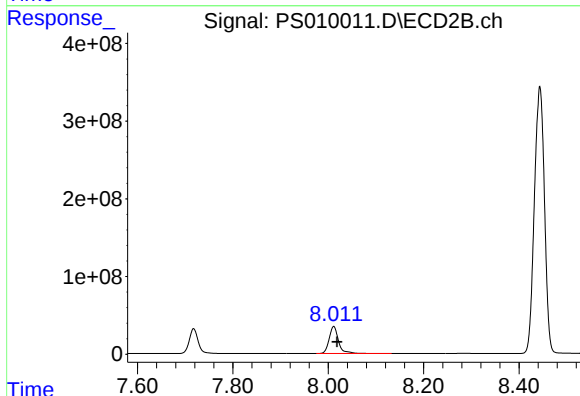
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 455438656
Conc: 793.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

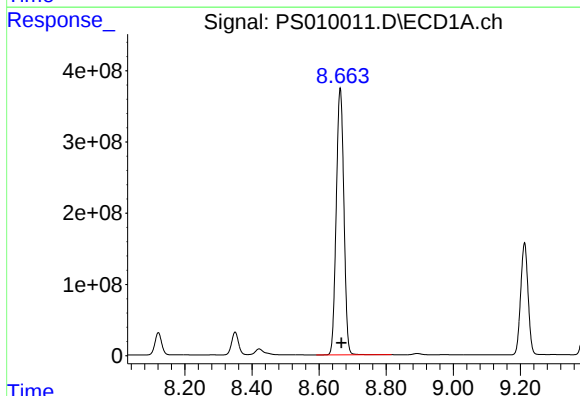
Manual Integrations
APPROVED

Sohil
4/27/2020 3:02:45 PM



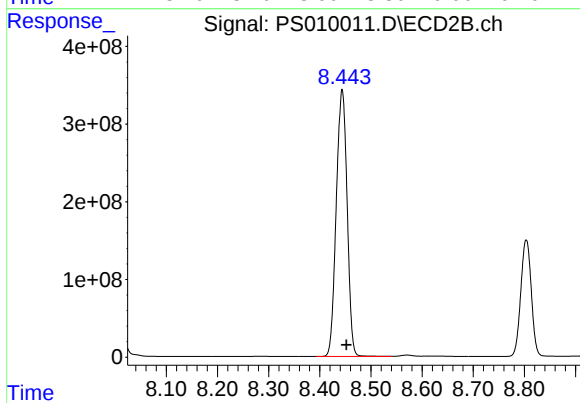
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 472943508
Conc: 789.28 ng/ml



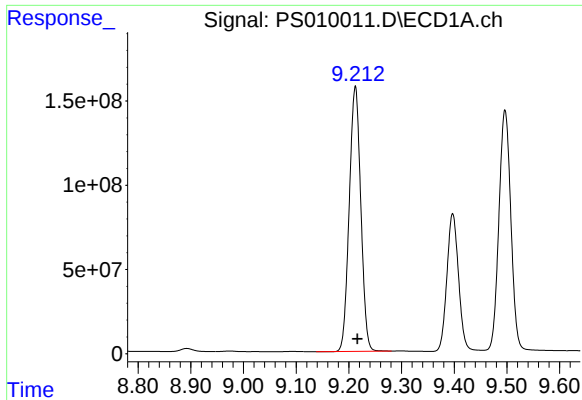
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 5894498231
Conc: 793.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 5068895050
Conc: 812.32 ng/ml



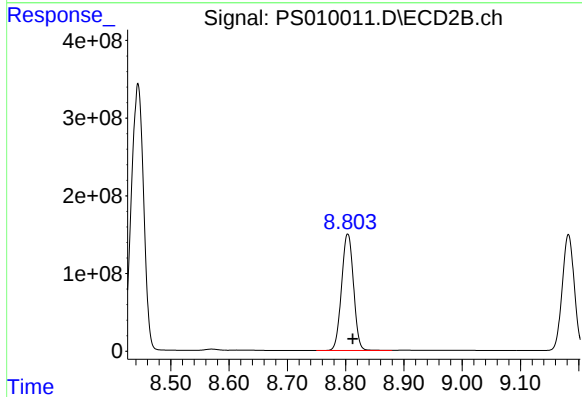
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 2390744295
Conc: 807.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

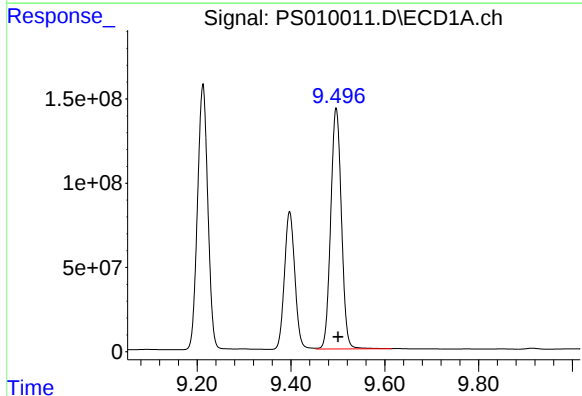
Manual Integrations
APPROVED

Sohil
4/27/2020 3:02:45 PM



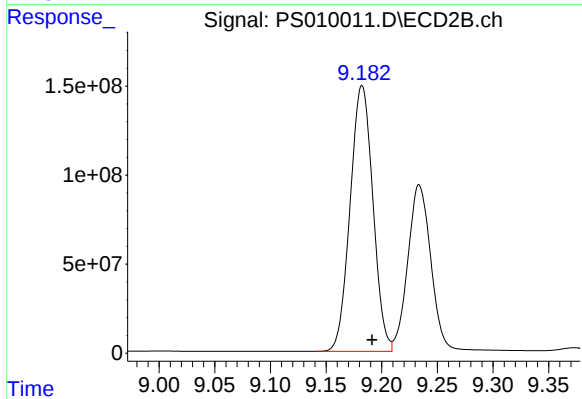
#11 2,4,5-TP (SILVEX)

R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 2139488741
Conc: 818.09 ng/ml



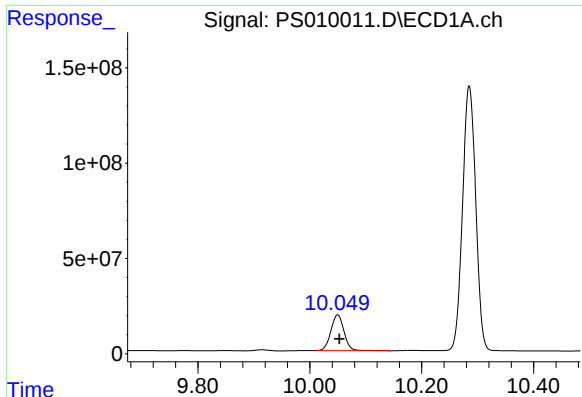
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 2261209963
Conc: 815.53 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 2128597949
Conc: 815.69 ng/ml



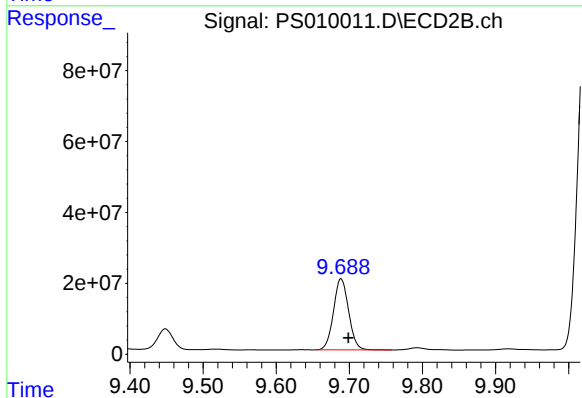
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 305090282
Conc: 805.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

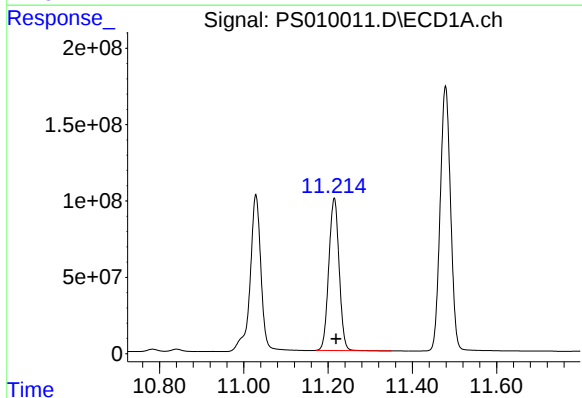
Manual Integrations
APPROVED

Sohil
4/27/2020 3:02:45 PM



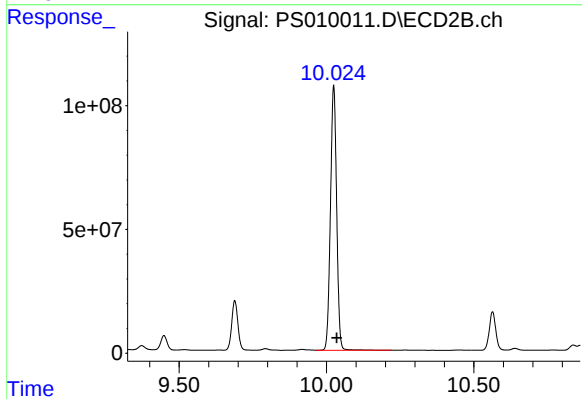
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 288737216
Conc: 814.34 ng/ml



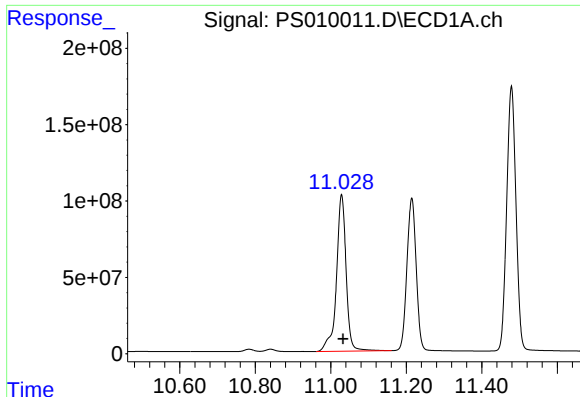
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.004 min
Response: 1694239684
Conc: 757.15 ng/ml



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: -0.010 min
Response: 1559887732
Conc: 792.12 ng/ml



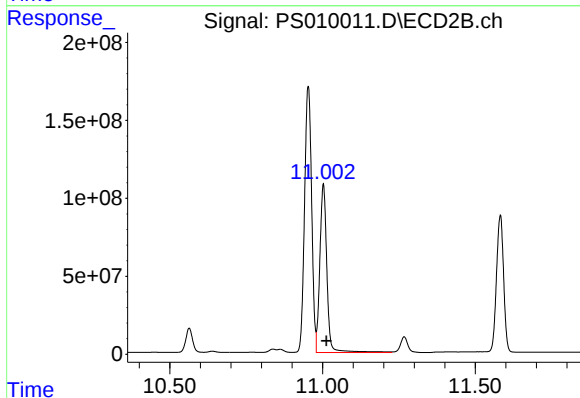
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 1826450365
Conc: 589.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

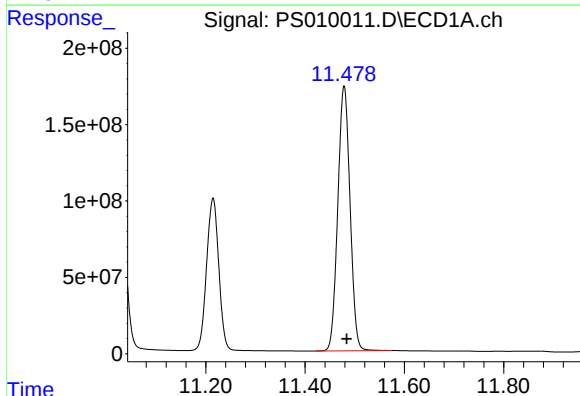
Manual Integrations
APPROVED

Sohil
4/27/2020 3:02:45 PM



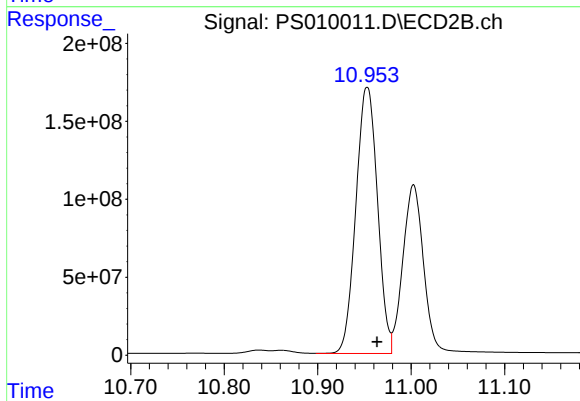
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1732788162
Conc: 509.46 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.005 min
Response: 2968099517
Conc: 797.09 ng/ml m



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.011 min
Response: 2740442110
Conc: 817.30 ng/ml