

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022819\
 Data File : PS003388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 23:22
 Operator : EI\SJ
 Sample : K1340-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-022719MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 03:46:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.278	10.779	140.9E6	150.3E6	320.954	320.044
Target Compounds							
1) T	Dalapon	2.842	2.316	235.8E6	260.4E6	362.848m	411.191m
2) T	3,5-DICHL...	9.703	8.938	295.7E6	273.0E6	443.628	442.087
5) T	DICAMBA	11.579	11.057	821.6E6	782.8E6	466.083	468.561
6) T	MCPD	11.920	11.287	66216558	53364895	50.435m	45.209m
7) T	MCPA	12.169	11.661	95467036	76361751	48.129m	44.271m
8) T	DICHLORPROP	12.770	12.182	218.8E6	204.0E6	505.803	493.764
9) T	2,4-D	13.133	12.655	234.0E6	272.3E6	504.486	518.696
10) T	Pentachlo...	13.496	13.188	2815.1E6	2645.0E6	398.488	401.622
11) T	2,4,5-TP ...	14.373	13.814	1297.5E6	1240.3E6	482.988	487.063
12) T	2,4,5-T	14.773	14.379	1263.9E6	898.3E6	478.439	445.435
13) T	2,4-DB	15.520	15.030	136.6E6	124.2E6	576.804m	486.436
14) T	DINOSEB	16.986	15.452	665.4E6	540.5E6	296.363	302.849
15) T	Picloram	16.764	16.685	1274.1E6	1145.5E6	517.650	451.335m
16) T	DCPA	17.330	16.628	1016.4E6	1025.4E6	308.440	329.674

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

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Acq On : 28 Feb 2019 23:22
Operator : EI\SJ
Sample : K1340-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

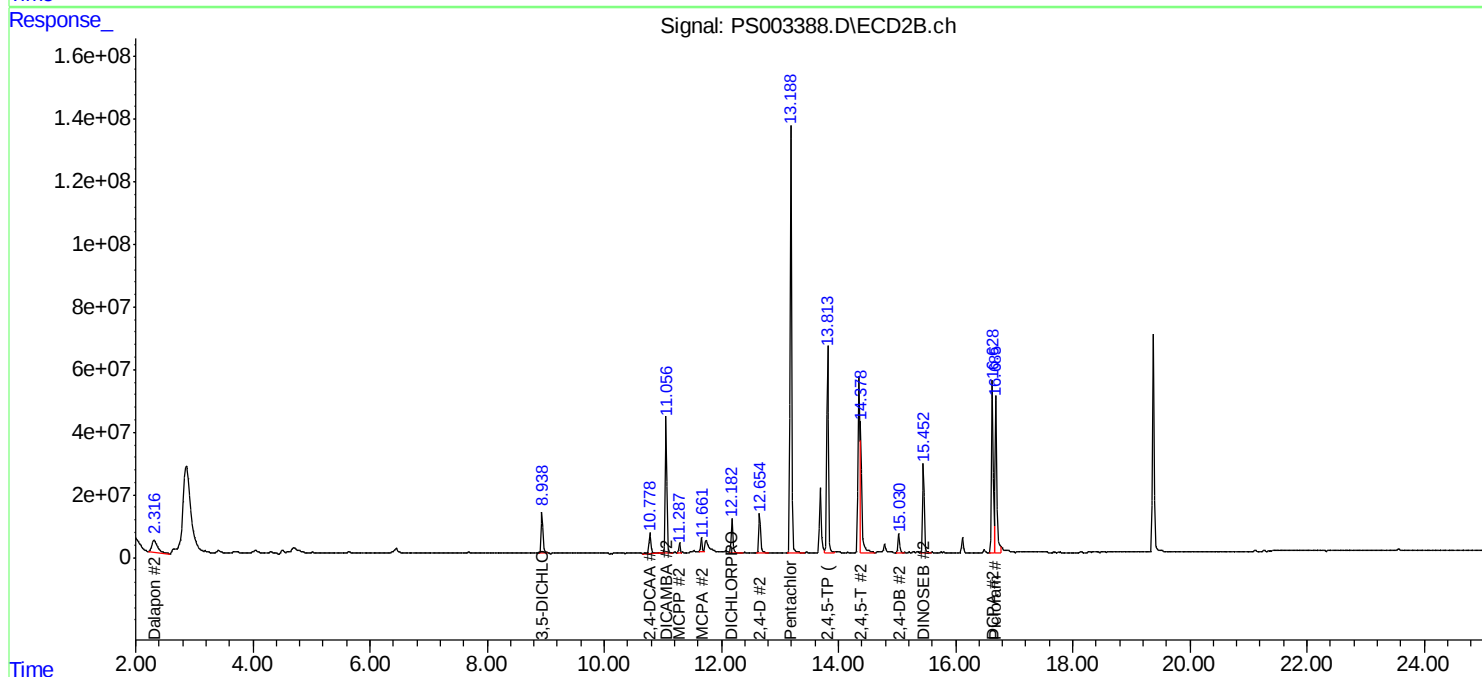
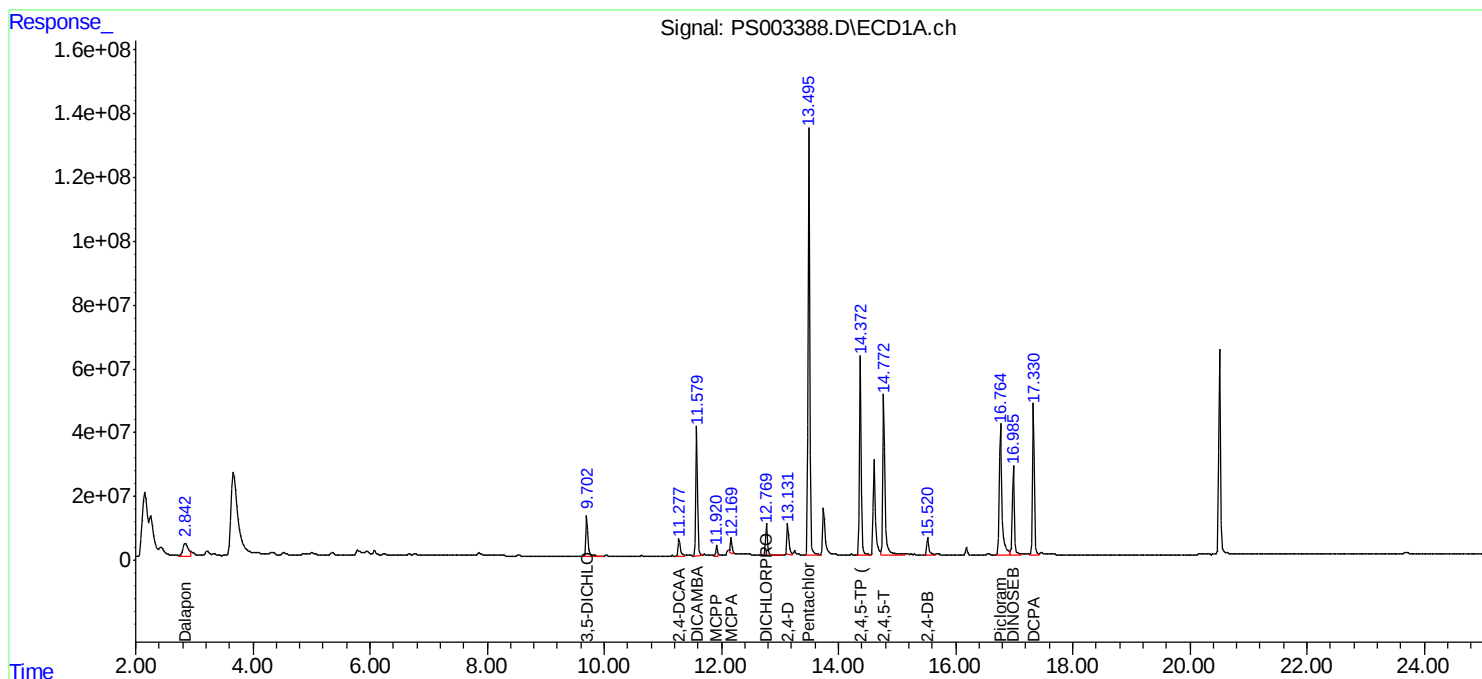
Instrument :
ECD_S
ClientSampled :
BU-03-022719MS

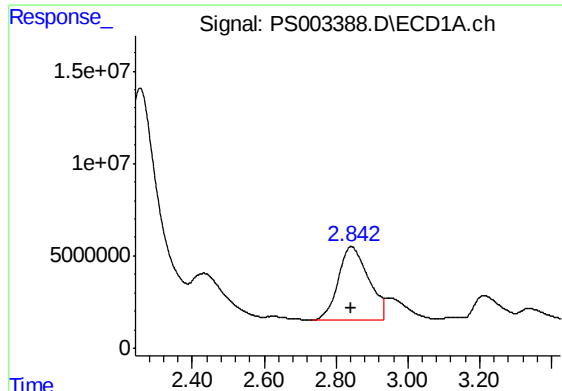
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 03:46:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





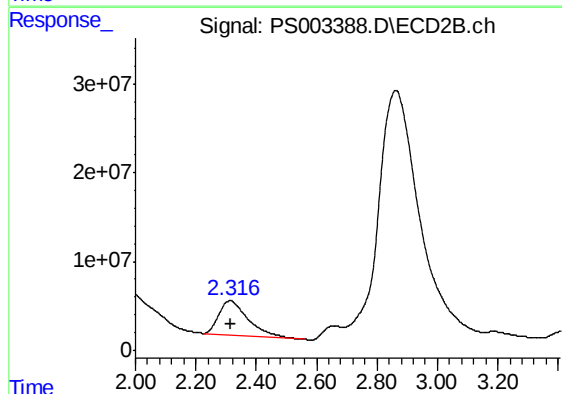
#1 Dalapon

R.T.: 2.842 min
Delta R.T.: -0.002 min
Response: 235830592
Conc: 362.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MS

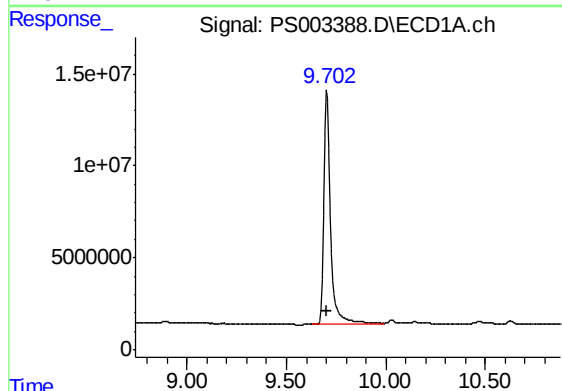
Manual Integrations
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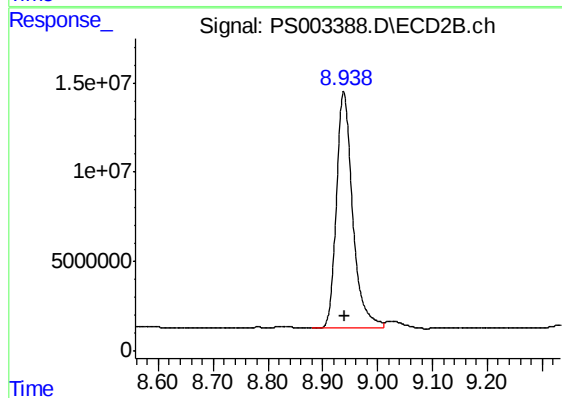
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: 0.000 min
Response: 260359625
Conc: 411.19 ng/ml m



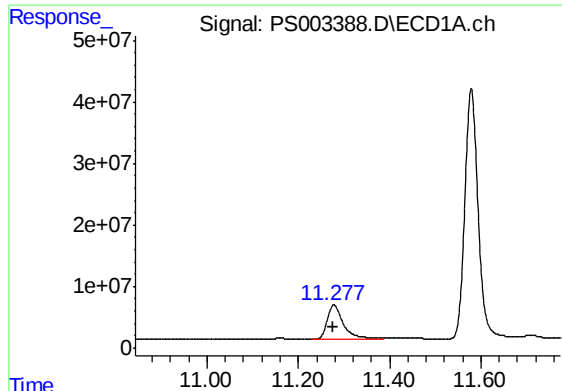
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.703 min
Delta R.T.: -0.002 min
Response: 295702293
Conc: 443.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.938 min
Delta R.T.: -0.001 min
Response: 272969755
Conc: 442.09 ng/ml



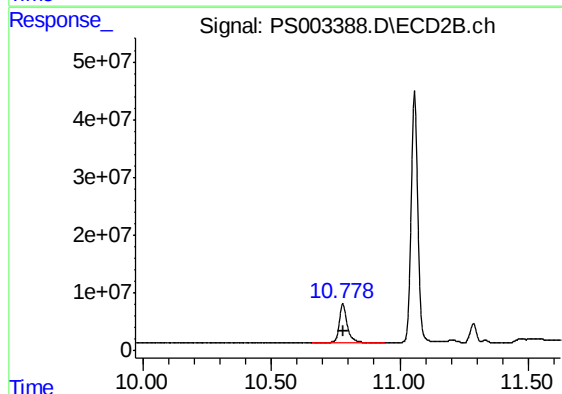
#4 2,4-DCAA

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 140906510
Conc: 320.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MS

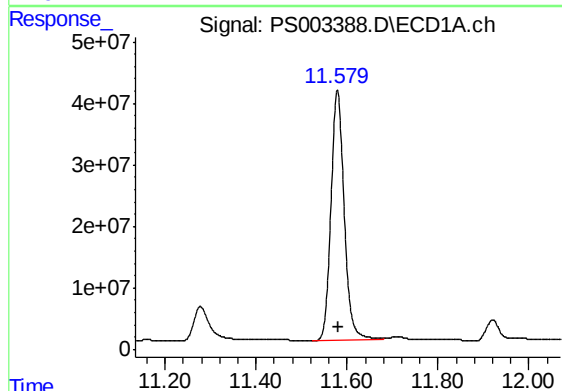
Manual Integrations
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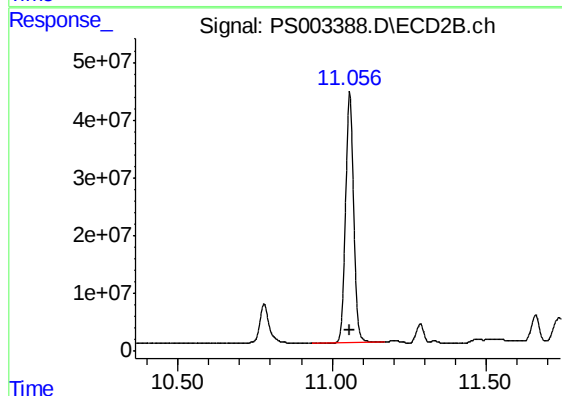
#4 2,4-DCAA

R.T.: 10.779 min
Delta R.T.: 0.000 min
Response: 150283002
Conc: 320.04 ng/ml



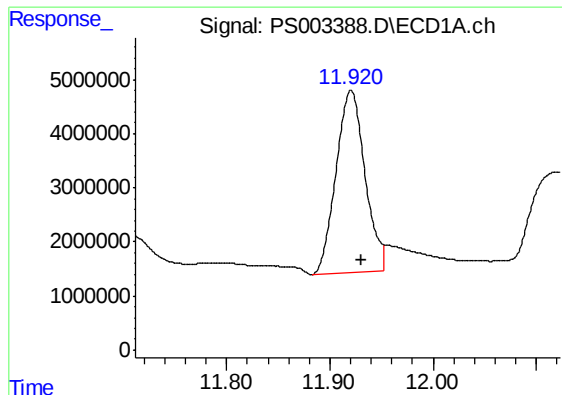
#5 DICAMBA

R.T.: 11.579 min
Delta R.T.: -0.003 min
Response: 821576982
Conc: 466.08 ng/ml



#5 DICAMBA

R.T.: 11.057 min
Delta R.T.: -0.002 min
Response: 782810575
Conc: 468.56 ng/ml



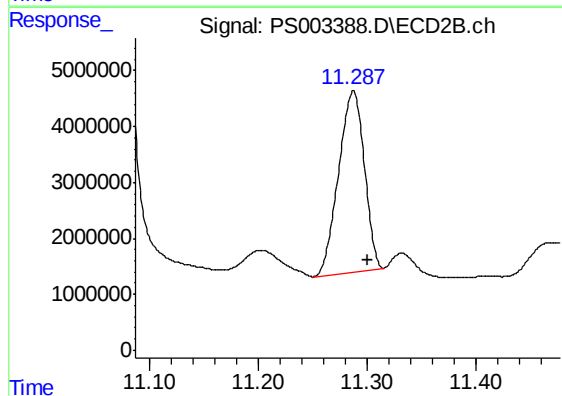
#6 MCPP

R.T.: 11.920 min
Delta R.T.: -0.011 min
Response: 66216558
Conc: 50.44 ug/ml m

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MS

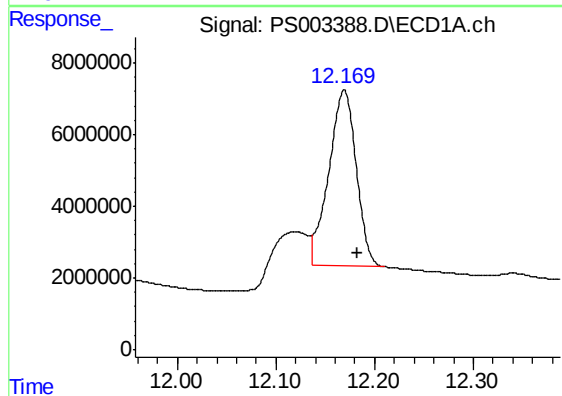
Manual Integrations
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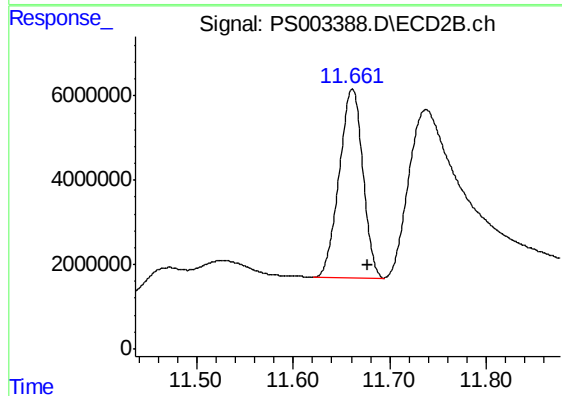
#6 MCPP

R.T.: 11.287 min
Delta R.T.: -0.014 min
Response: 53364895
Conc: 45.21 ug/ml m



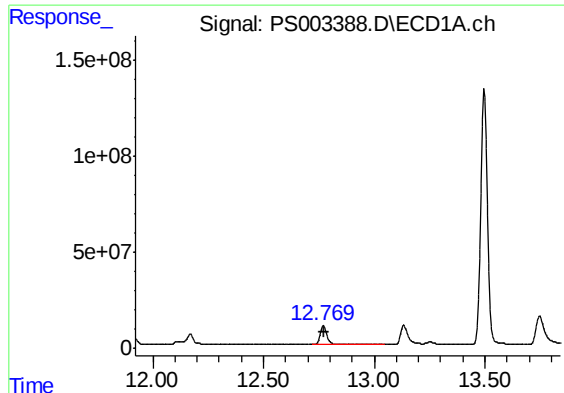
#7 MCPA

R.T.: 12.169 min
Delta R.T.: -0.013 min
Response: 95467036
Conc: 48.13 ug/ml m



#7 MCPA

R.T.: 11.661 min
Delta R.T.: -0.017 min
Response: 76361751
Conc: 44.27 ug/ml m



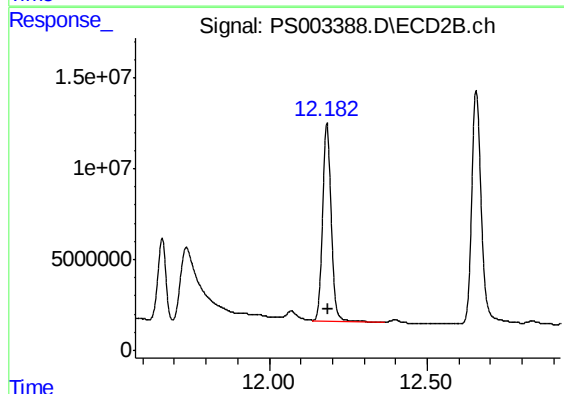
#8 DICHLORPROP

R.T.: 12.770 min
Delta R.T.: -0.004 min
Response: 218837099
Conc: 505.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MS

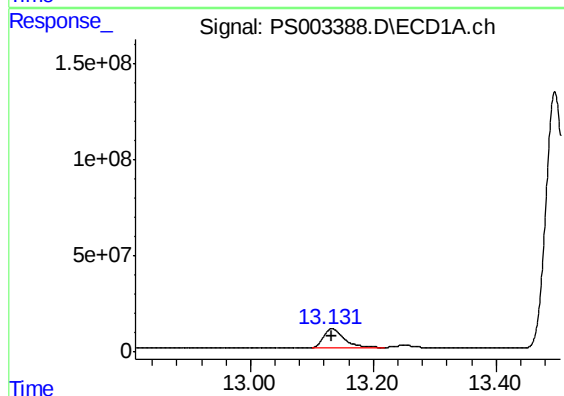
Manual Integrations
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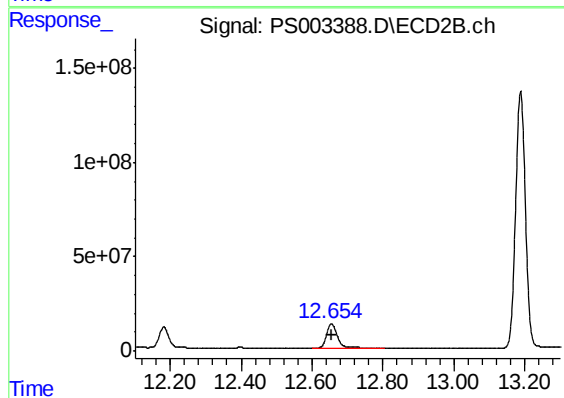
#8 DICHLORPROP

R.T.: 12.182 min
Delta R.T.: -0.003 min
Response: 204044960
Conc: 493.76 ng/ml



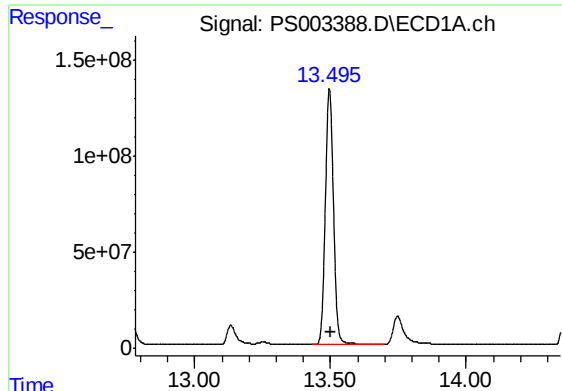
#9 2,4-D

R.T.: 13.133 min
Delta R.T.: 0.000 min
Response: 233988523
Conc: 504.49 ng/ml



#9 2,4-D

R.T.: 12.655 min
Delta R.T.: -0.002 min
Response: 272256707
Conc: 518.70 ng/ml



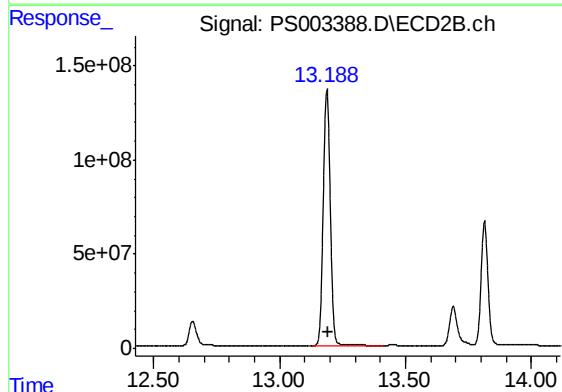
#10 Pentachlorophenol

R.T.: 13.496 min
Delta R.T.: -0.003 min
Response: 2815072360
Conc: 398.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MS

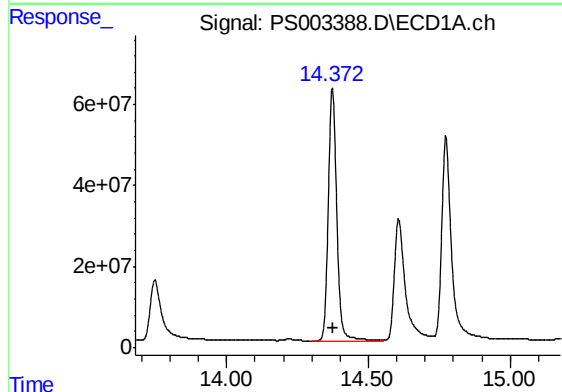
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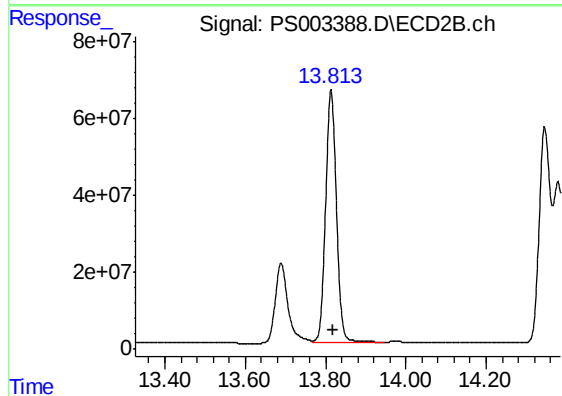
#10 Pentachlorophenol

R.T.: 13.188 min
Delta R.T.: -0.004 min
Response: 2644962387
Conc: 401.62 ng/ml



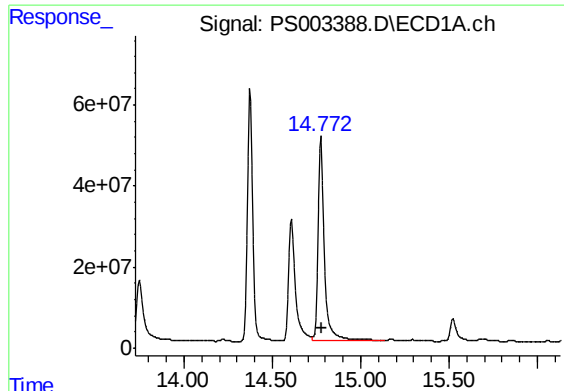
#11 2,4,5-TP (SILVEX)

R.T.: 14.373 min
Delta R.T.: -0.003 min
Response: 1297471969
Conc: 482.99 ng/ml



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

R.T.: 13.814 min
Delta R.T.: -0.004 min
Response: 1240272814
Conc: 487.06 ng/ml



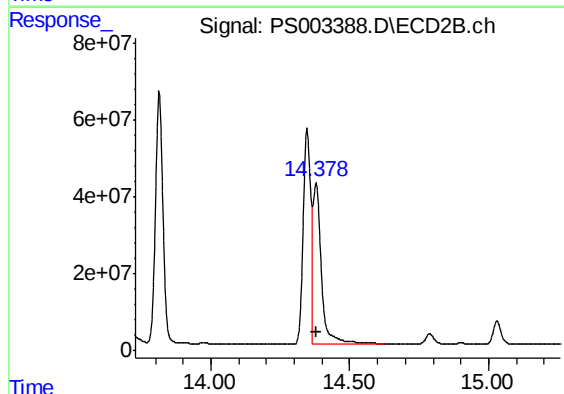
#12 2,4,5-T

R.T.: 14.773 min
Delta R.T.: -0.003 min
Response: 1263883460
Conc: 478.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MS

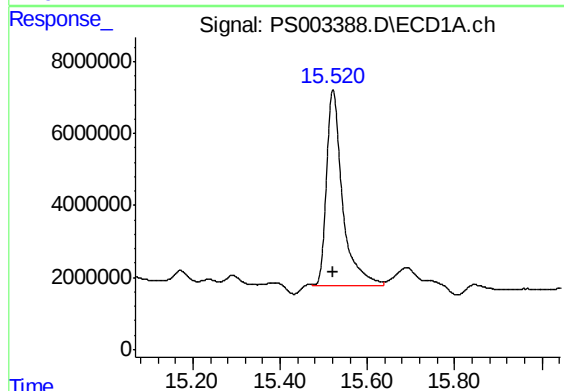
Manual Integrations
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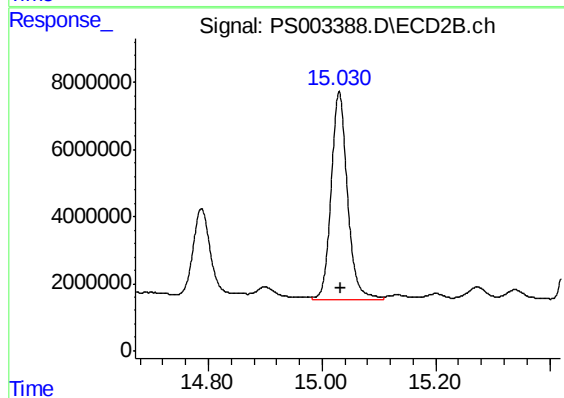
#12 2,4,5-T

R.T.: 14.379 min
Delta R.T.: -0.002 min
Response: 898343423
Conc: 445.44 ng/ml



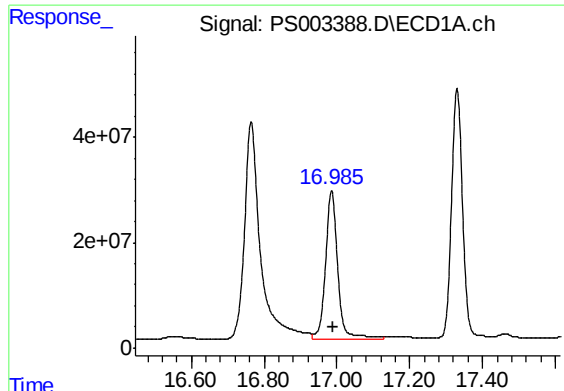
#13 2,4-DB

R.T.: 15.520 min
Delta R.T.: -0.003 min
Response: 136584777
Conc: 576.80 ng/ml m



#13 2,4-DB

R.T.: 15.030 min
Delta R.T.: -0.003 min
Response: 124214762
Conc: 486.44 ng/ml



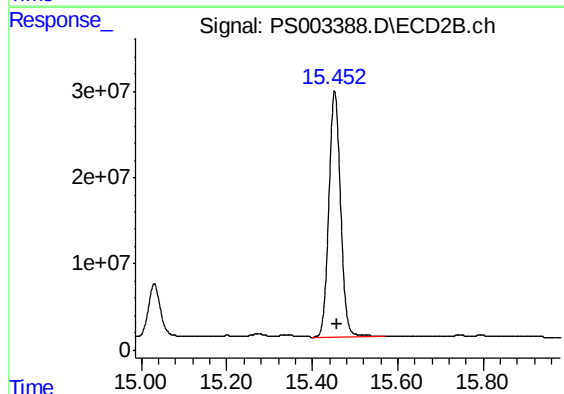
#14 DINOSEB

R.T.: 16.986 min
Delta R.T.: -0.003 min
Response: 665407280
Conc: 296.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MS

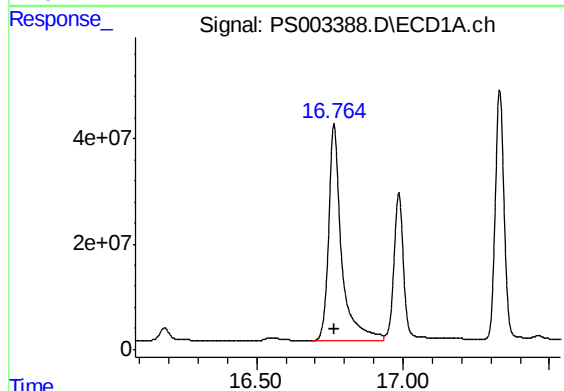
Manual Integrations
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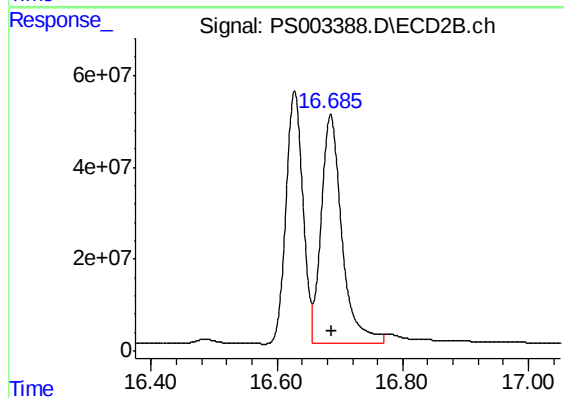
#14 DINOSEB

R.T.: 15.452 min
Delta R.T.: -0.004 min
Response: 540544166
Conc: 302.85 ng/ml



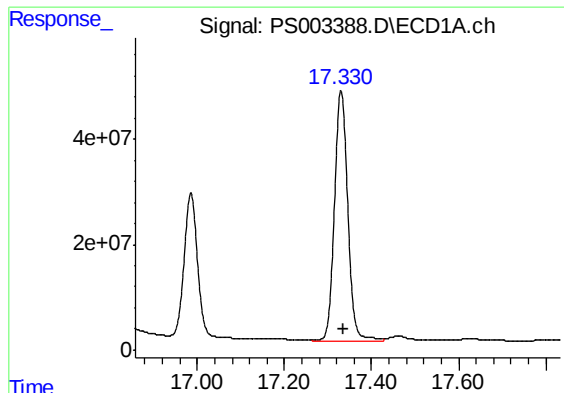
#15 Picloram

R.T.: 16.764 min
Delta R.T.: 0.000 min
Response: 1274060761
Conc: 517.65 ng/ml



#15 Picloram

R.T.: 16.685 min
Delta R.T.: -0.003 min
Response: 1145545271
Conc: 451.33 ng/ml m



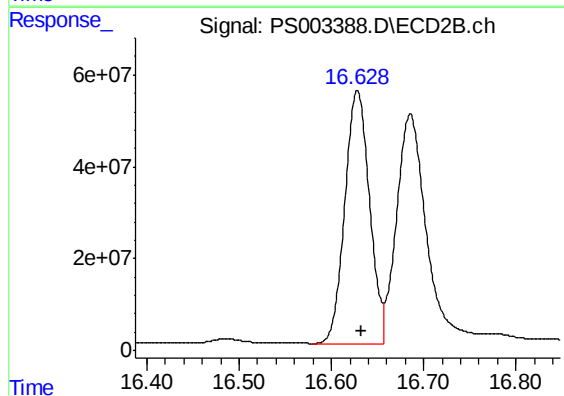
#16 DCPA

R.T.: 17.330 min
Delta R.T.: -0.005 min
Response: 1016376488
Conc: 308.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-022719MS

Manual Integrations
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#16 DCPA

R.T.: 16.628 min
Delta R.T.: -0.004 min
Response: 1025413809
Conc: 329.67 ng/ml