

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102419\
 Data File : PS007289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 12:33
 Operator : SM\AJ
 Sample : K5494-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1-2FTMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:08:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.454	5.182	393.4E6	197.2E6	287.452	280.367m
Target Compounds							
1) T	Dalapon	2.029	1.741	674.3E6	601.0E6	402.976	660.401 #
2) T	3,5-DICHL...	4.831	4.492	471.5E6	191.1E6	280.565	222.085m
3) T	4-Nitroph...	5.320	4.878	72742613	55204219	121.142	139.795
5) T	DICAMBA	5.603	5.307	1236.9E6	650.2E6	251.741	249.871
6) T	MCPD	5.752	5.389	79063086	49958248	22.432	26.338m
7) T	MCPA	5.882	5.563	158.5E6	109.0E6	30.727	37.489m
8) T	DICHLORPROP	6.228	5.837	315.9E6	170.3E6	269.506	261.447
9) T	2,4-D	6.445	6.106	431.9E6	236.5E6	350.446	296.475
10) T	Pentachlo...	6.698	6.467	4401.7E6	2285.8E6	246.563	237.699
11) T	2,4,5-TP ...	7.232	6.829	1740.9E6	978.8E6	249.788	257.333
12) T	2,4,5-T	7.505	7.188	1831.1E6	930.2E6	239.526	265.503
13) T	2,4-DB	8.034	7.674	378.7E6	155.0E6	397.202	330.762
14) T	DINOSEB	9.113	7.982	294.8E6	161.5E6	50.653	57.525
15) T	Picloram	8.951	8.918	2729.1E6	1386.2E6	247.260	225.757
16) T	DCPA	9.384	8.873	2100.0E6	857.2E6	234.520	170.948 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102419\
Data File : PS007289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 12:33
Operator : SM\AJ
Sample : K5494-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

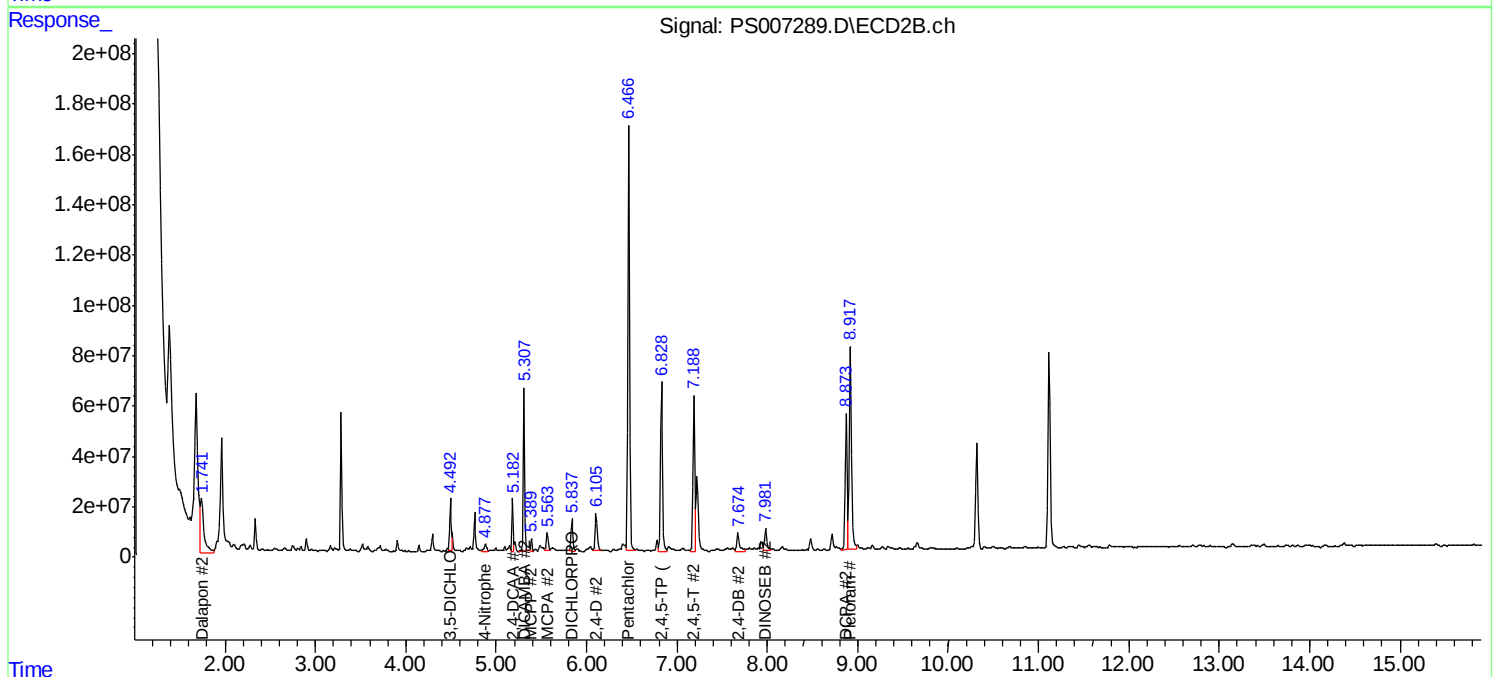
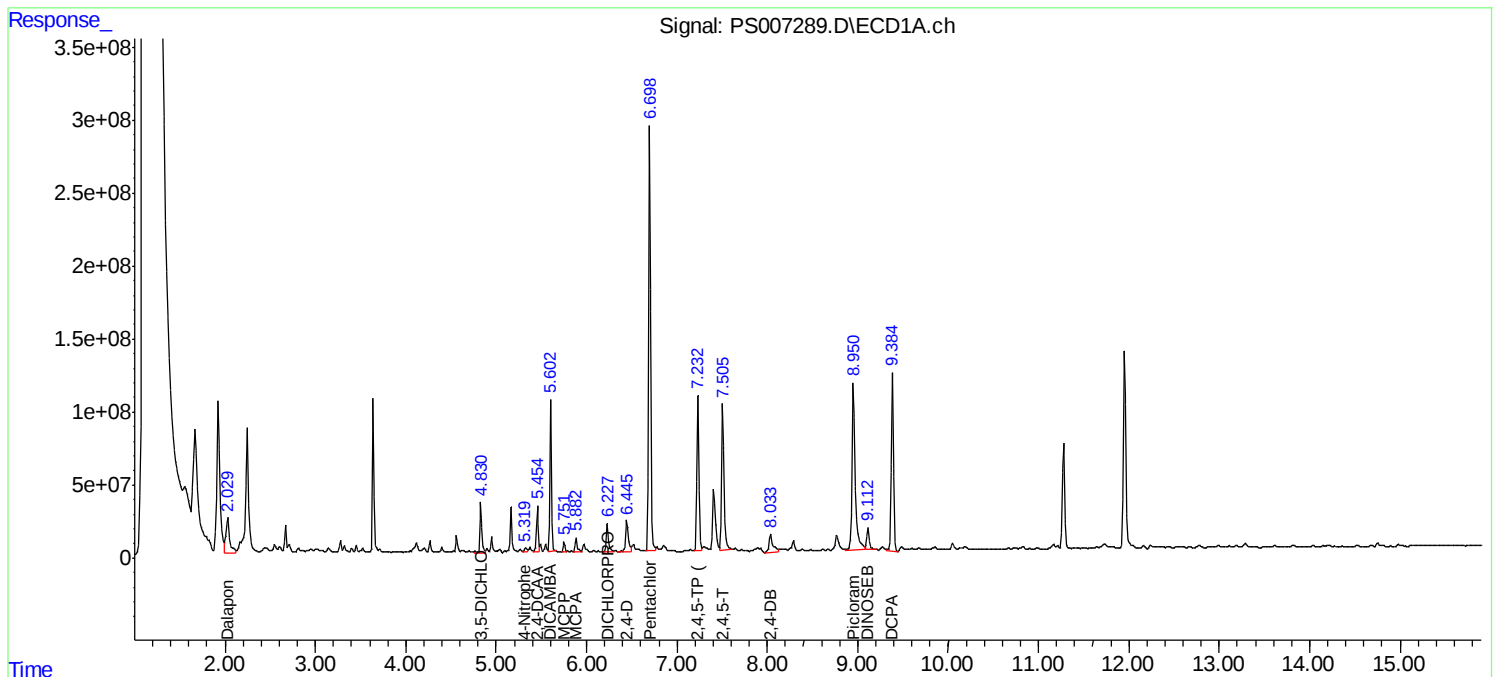
Instrument :
ECD_S
ClientSampled :
TP1-2FTMS

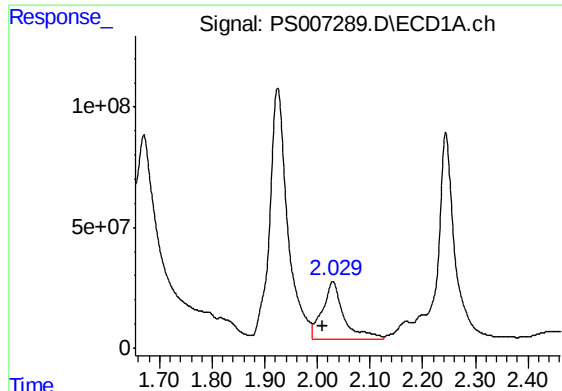
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 13:08:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Volume 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





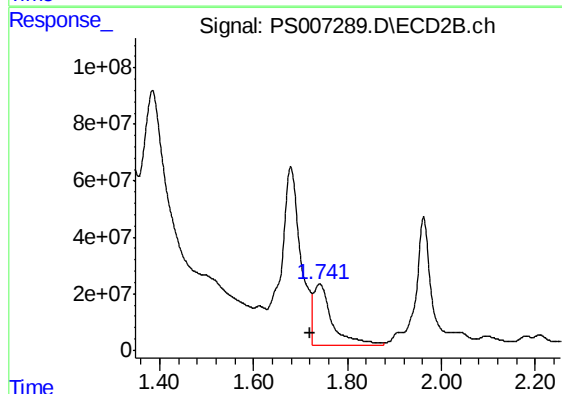
#1 Dalapon

R.T.: 2.029 min
Delta R.T.: 0.018 min
Response: 674290668
Conc: 402.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2FTMS

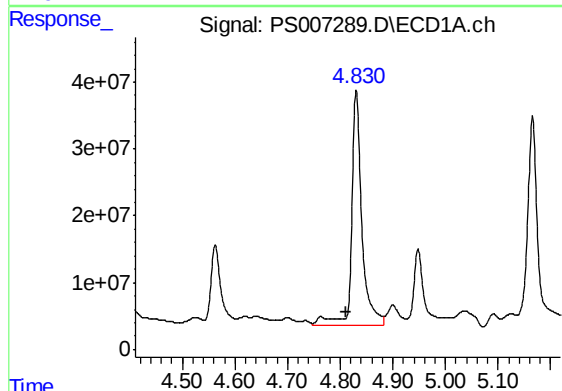
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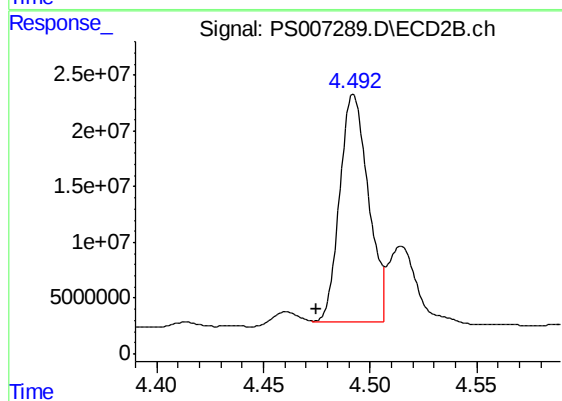
#1 Dalapon

R.T.: 1.741 min
Delta R.T.: 0.020 min
Response: 600967633
Conc: 660.40 ng/ml



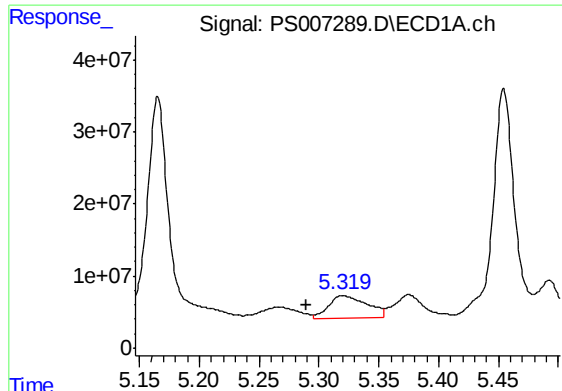
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.831 min
Delta R.T.: 0.021 min
Response: 471452819
Conc: 280.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.492 min
Delta R.T.: 0.017 min
Response: 191088433
Conc: 222.08 ng/ml m



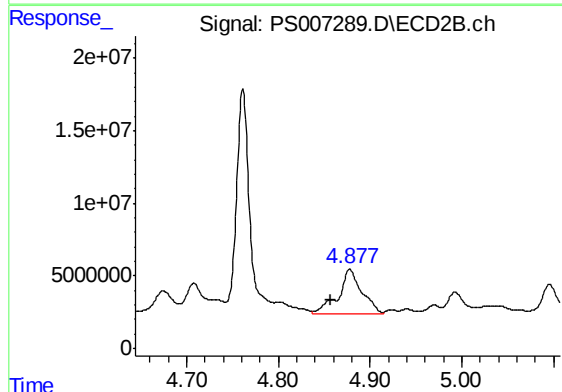
#3 4-Nitrophenol

R.T.: 5.320 min
Delta R.T.: 0.031 min
Response: 72742613
Conc: 121.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2FTMS

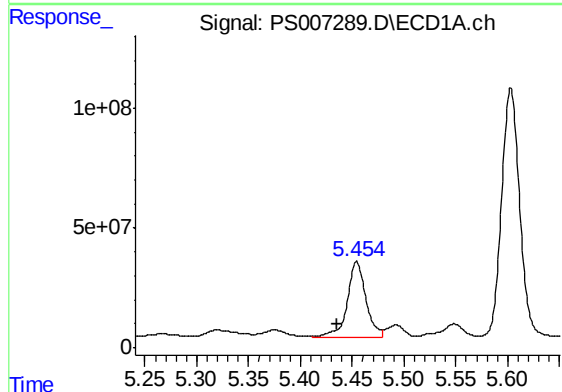
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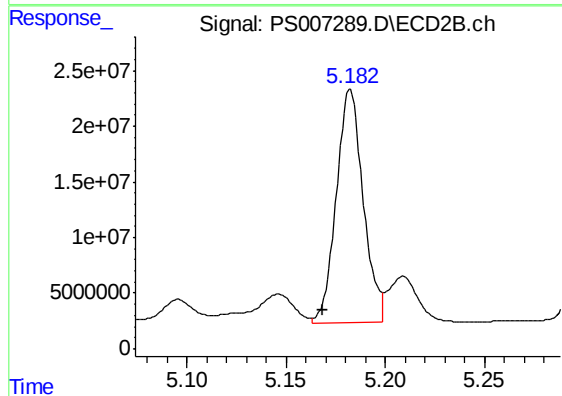
#3 4-Nitrophenol

R.T.: 4.878 min
Delta R.T.: 0.022 min
Response: 55204219
Conc: 139.79 ng/ml



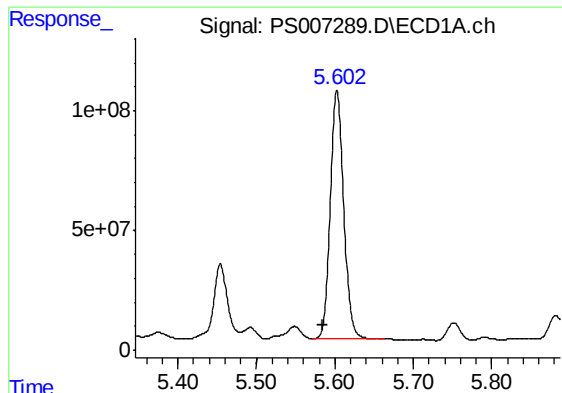
#4 2,4-DCAA

R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 393426358
Conc: 287.45 ng/ml



#4 2,4-DCAA

R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 197184263
Conc: 280.37 ng/ml m



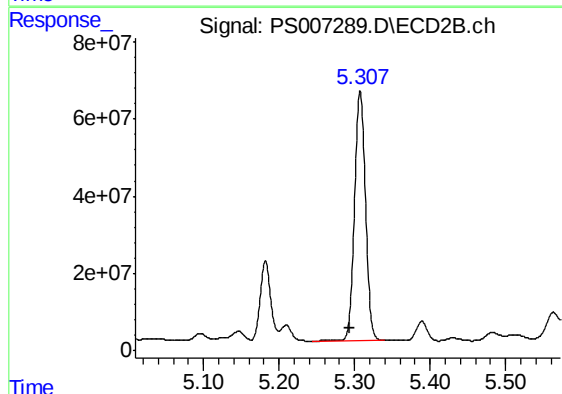
#5 DICAMBA

R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 1236904969
Conc: 251.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2FTMS

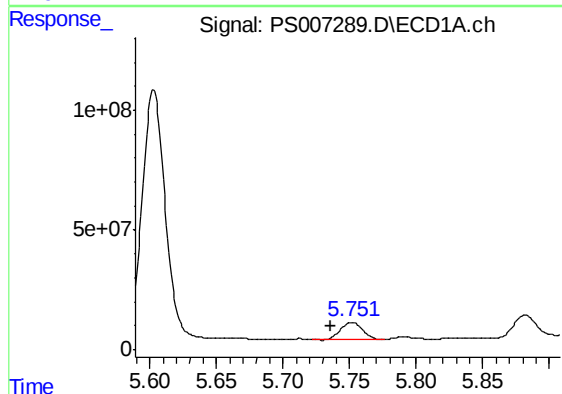
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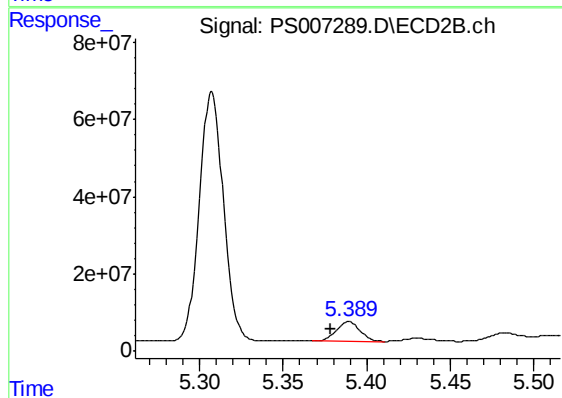
#5 DICAMBA

R.T.: 5.307 min
Delta R.T.: 0.013 min
Response: 650189745
Conc: 249.87 ng/ml



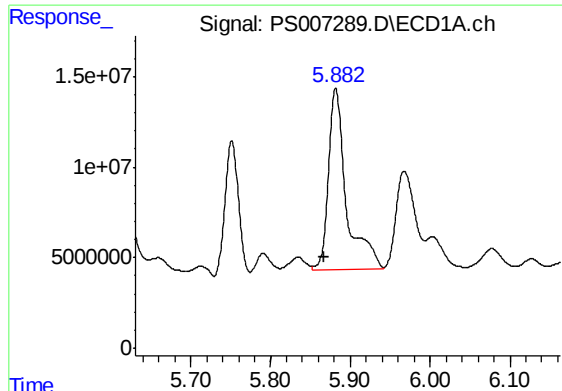
#6 MCPP

R.T.: 5.752 min
Delta R.T.: 0.016 min
Response: 79063086
Conc: 22.43 ug/ml



#6 MCPP

R.T.: 5.389 min
Delta R.T.: 0.010 min
Response: 49958248
Conc: 26.34 ug/ml m



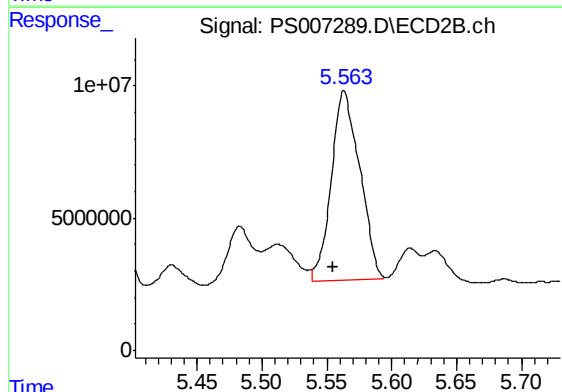
#7 MCPA

R.T.: 5.882 min
Delta R.T.: 0.015 min
Response: 158482697
Conc: 30.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2FTMS

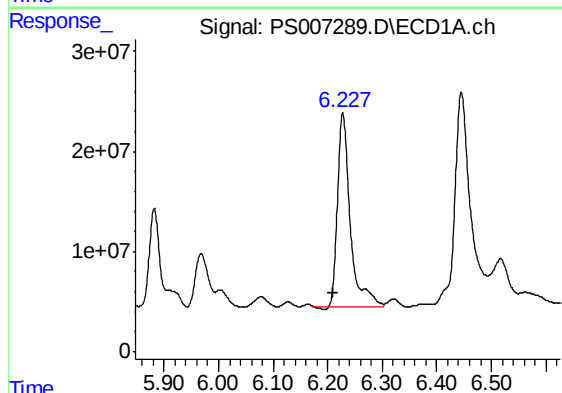
Manual Integrations
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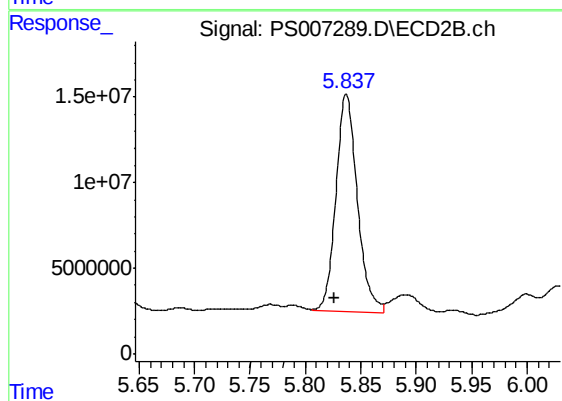
#7 MCPA

R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 108984572
Conc: 37.49 ug/ml m



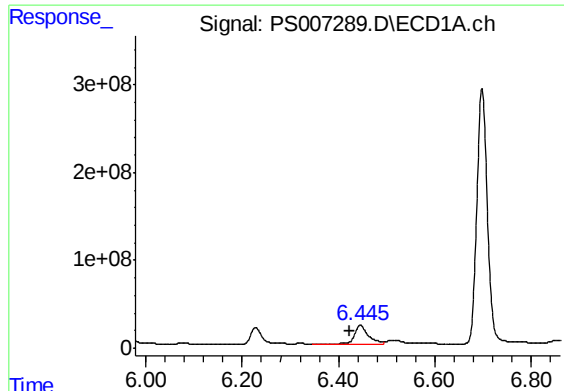
#8 DICHLORPROP

R.T.: 6.228 min
Delta R.T.: 0.018 min
Response: 315923624
Conc: 269.51 ng/ml



#8 DICHLORPROP

R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 170258531
Conc: 261.45 ng/ml



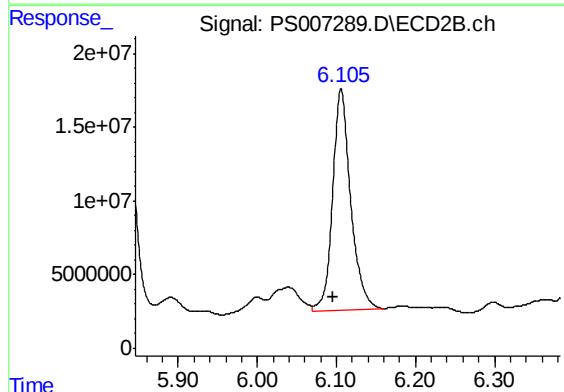
#9 2,4-D

R.T.: 6.445 min
Delta R.T.: 0.021 min
Response: 431869250
Conc: 350.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2FTMS

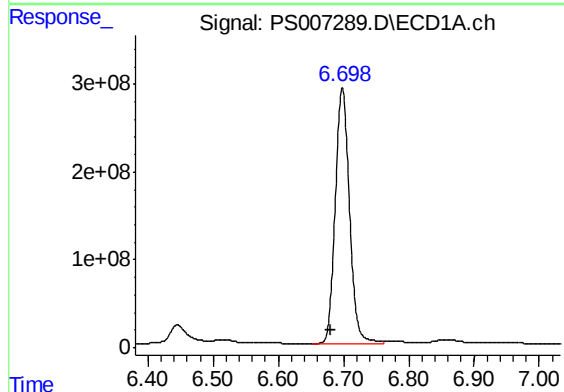
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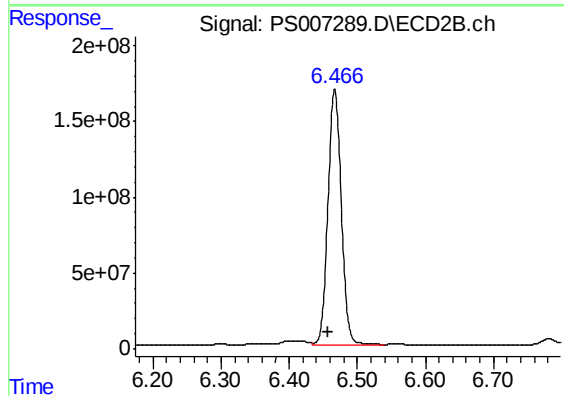
#9 2,4-D

R.T.: 6.106 min
Delta R.T.: 0.011 min
Response: 236526393
Conc: 296.47 ng/ml



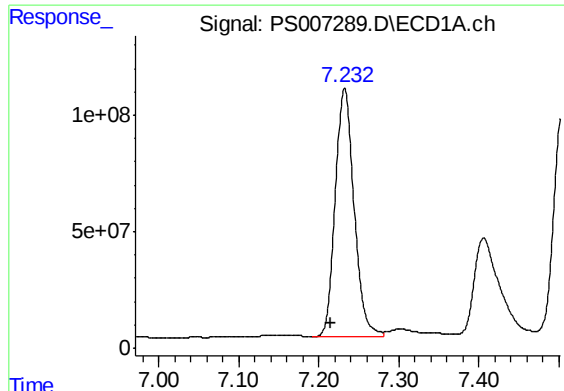
#10 Pentachlorophenol

R.T.: 6.698 min
Delta R.T.: 0.018 min
Response: 4401673205
Conc: 246.56 ng/ml



#10 Pentachlorophenol

R.T.: 6.467 min
Delta R.T.: 0.010 min
Response: 2285811819
Conc: 237.70 ng/ml



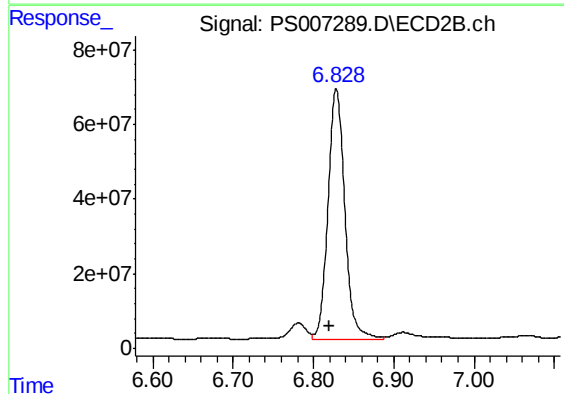
#11 2,4,5-TP (SILVEX)

R.T.: 7.232 min
Delta R.T.: 0.018 min
Response: 1740945735
Conc: 249.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2FTMS

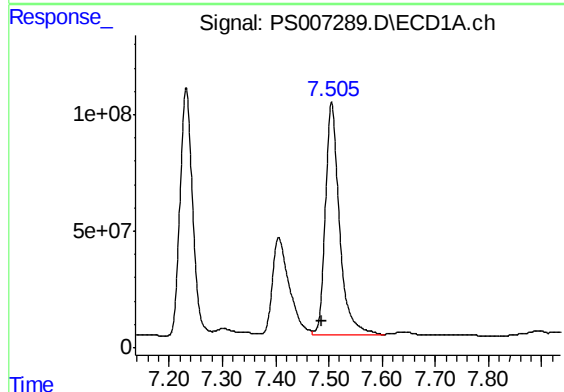
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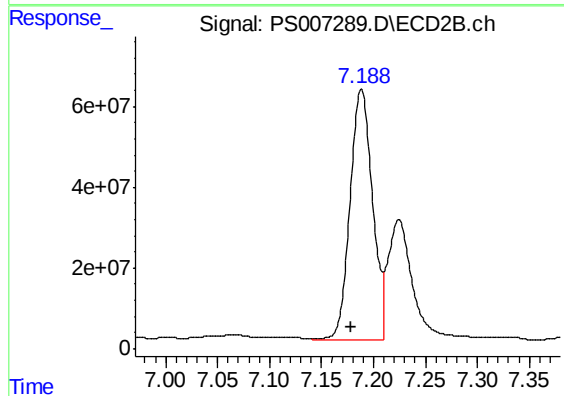
#11 2,4,5-TP (SILVEX)

R.T.: 6.829 min
Delta R.T.: 0.008 min
Response: 978794585
Conc: 257.33 ng/ml



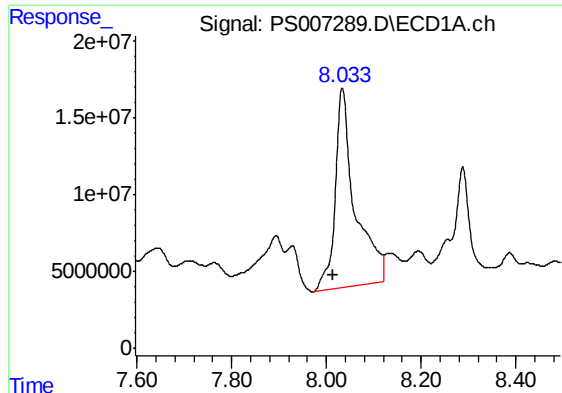
#12 2,4,5-T

R.T.: 7.505 min
Delta R.T.: 0.020 min
Response: 1831115620
Conc: 239.53 ng/ml



#12 2,4,5-T

R.T.: 7.188 min
Delta R.T.: 0.010 min
Response: 930226097
Conc: 265.50 ng/ml



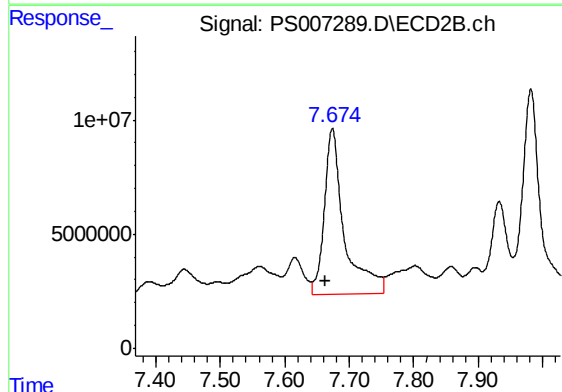
#13 2,4-DB

R.T.: 8.034 min
Delta R.T.: 0.020 min
Response: 378716980
Conc: 397.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2FTMS

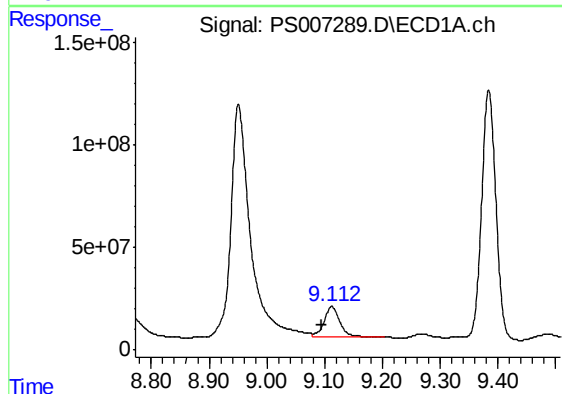
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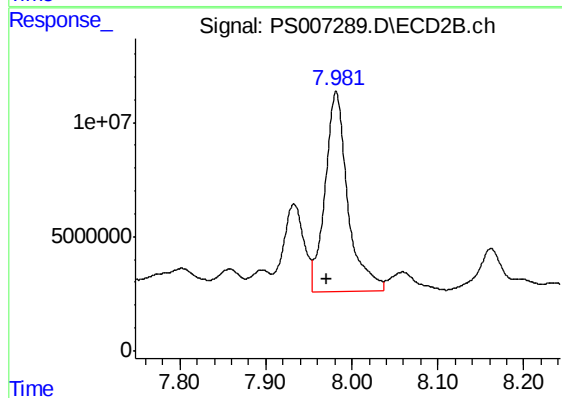
#13 2,4-DB

R.T.: 7.674 min
Delta R.T.: 0.012 min
Response: 155026928
Conc: 330.76 ng/ml



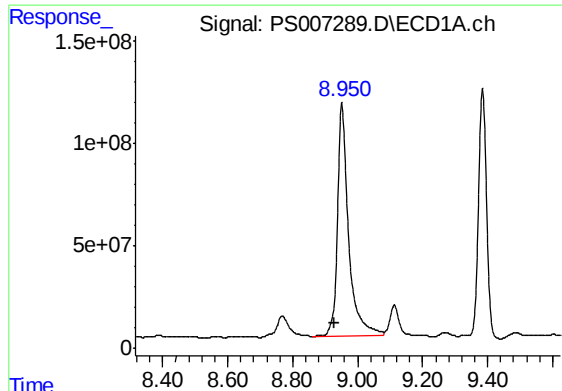
#14 DINOSEB

R.T.: 9.113 min
Delta R.T.: 0.017 min
Response: 294756914
Conc: 50.65 ng/ml



#14 DINOSEB

R.T.: 7.982 min
Delta R.T.: 0.011 min
Response: 161493048
Conc: 57.52 ng/ml



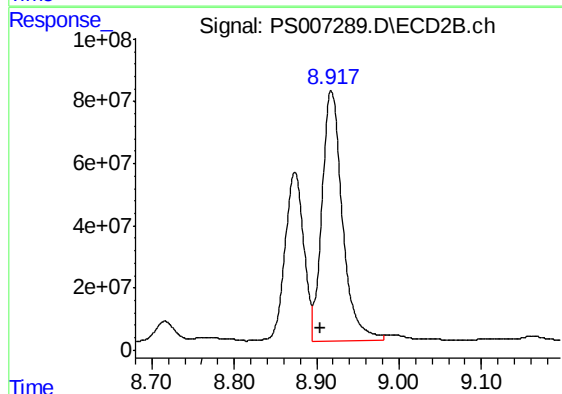
#15 Picloram

R.T.: 8.951 min
Delta R.T.: 0.022 min
Response: 2729077120
Conc: 247.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2FTMS

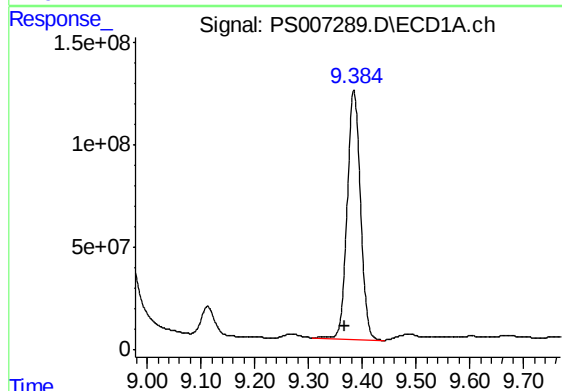
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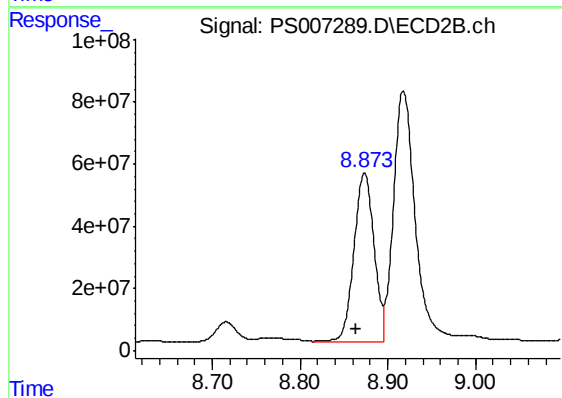
#15 Picloram

R.T.: 8.918 min
Delta R.T.: 0.013 min
Response: 1386181301
Conc: 225.76 ng/ml



#16 DCPA

R.T.: 9.384 min
Delta R.T.: 0.017 min
Response: 2099966889
Conc: 234.52 ng/ml



#16 DCPA

R.T.: 8.873 min
Delta R.T.: 0.010 min
Response: 857246647
Conc: 170.95 ng/ml