

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 22:54
 Operator : SM\AJ
 Sample : K5599-13MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Z3-23AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:59:21 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	5.428	5.154	798.4E6	338.2E6	583.335	480.931
Target Compounds							
1) T	Dalapon	2.009	1.721	469.6E6	327.8E6	280.674	360.171m#
2) T	3,5-DICHL...	4.805	4.464	477.8E6	216.8E6	284.337m	251.977m
5) T	DICAMBA	5.578	5.279	1386.6E6	705.5E6	282.201	271.130
6) T	MCP	5.728	5.360	106.8E6	49107617	30.294m	25.889m
7) T	MCPA	5.858	5.533	144.3E6	83398215	27.975	28.687
8) T	DICHLORPROP	6.202	5.806	353.5E6	181.4E6	301.575	278.604m
9) T	2,4-D	6.416	6.075	437.9E6	265.6E6	355.336	332.913
10) T	Pentachlo...	6.673	6.437	4898.1E6	2508.8E6	274.373	260.888
11) T	2,4,5-TP ...	7.205	6.799	2106.6E6	1092.8E6	302.252	287.317
12) T	2,4,5-T	7.477	7.158	2164.4E6	1011.6E6	283.125	288.726m
13) T	2,4-DB	8.005	7.643	311.2E6	124.9E6	326.423	266.421
15) T	Picloram	8.922	8.886	3324.9E6	1670.2E6	301.240	272.008
16) T	DCPA	9.360	8.843	2203.9E6	887.8E6	246.125	177.047 #

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

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Acq On : 01 Nov 2019 22:54
Operator : SM\AJ
Sample : K5599-13MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

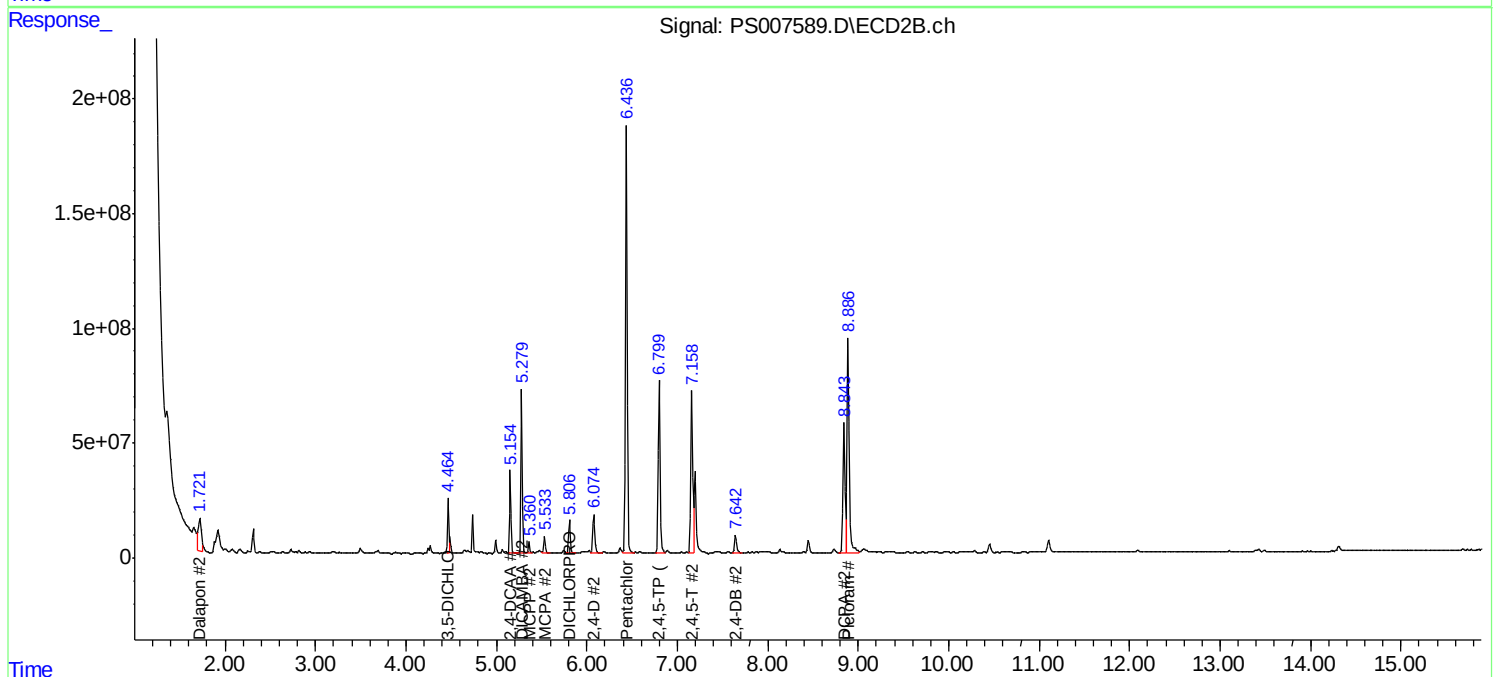
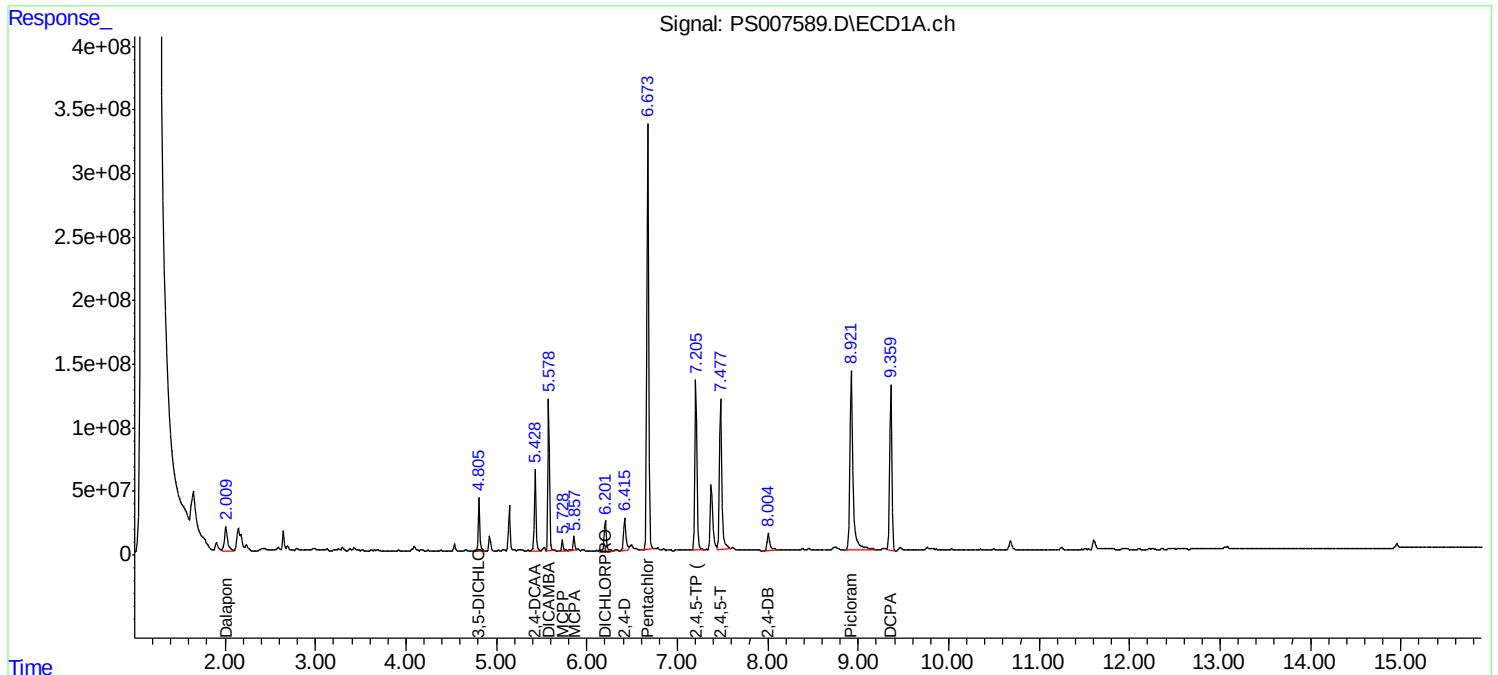
Instrument :
ECD_S
ClientSampled :
Z3-23AMS

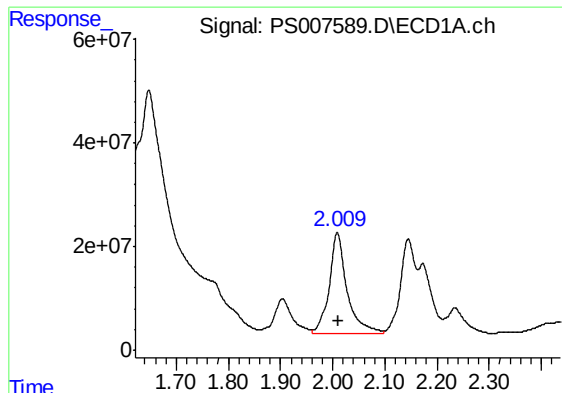
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:59:21 2019
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QLast Update : Mon Oct 14 13:54:23 2019
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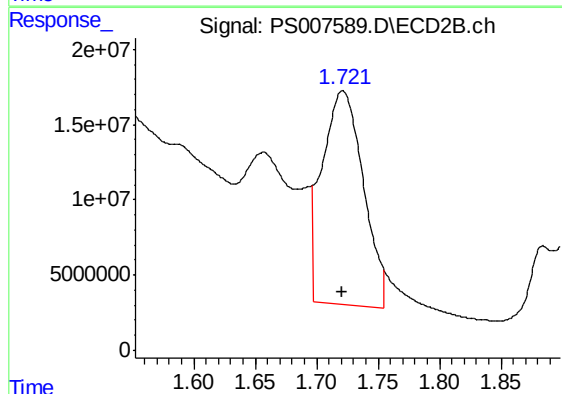
#1 Dalapon

R.T.: 2.009 min
Delta R.T.: -0.002 min
Response: 469646589
Conc: 280.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMS

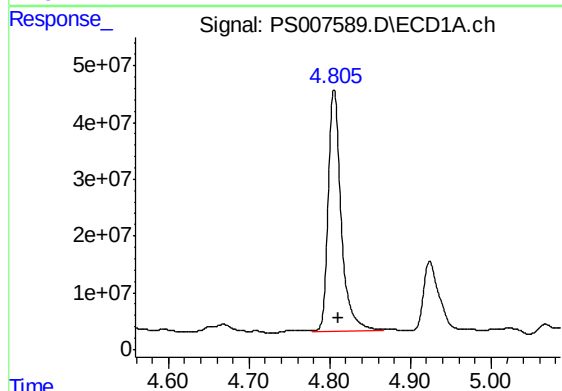
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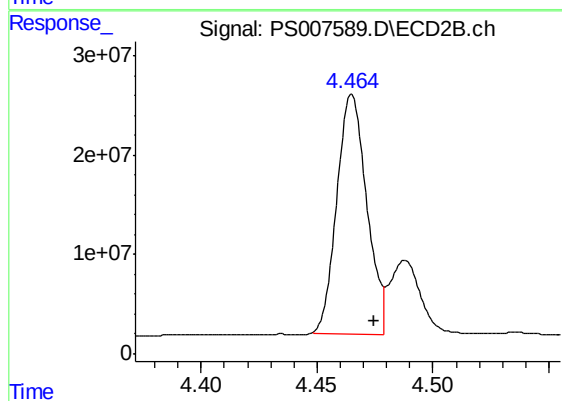
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 327756493
Conc: 360.17 ng/ml m



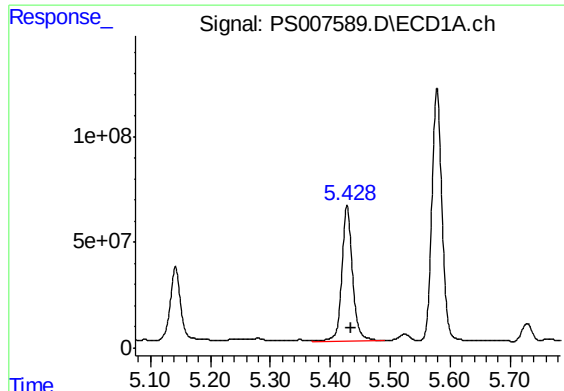
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 477790724
Conc: 284.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 216809164
Conc: 251.98 ng/ml m



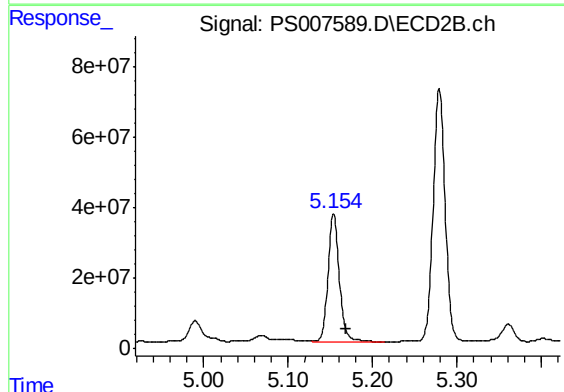
#4 2,4-DCAA

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 798392638
Conc: 583.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMS

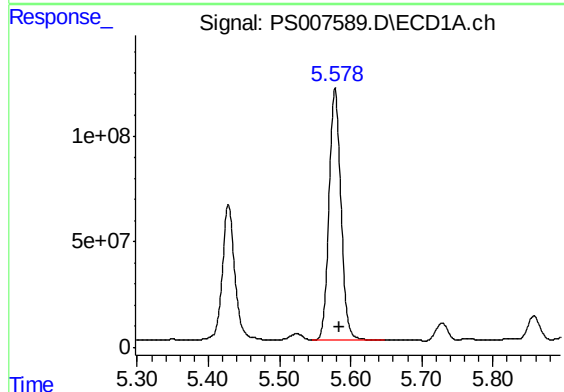
Manual Integrations
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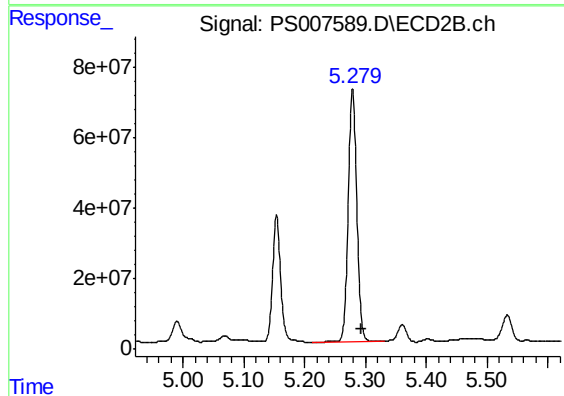
#4 2,4-DCAA

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 338242115
Conc: 480.93 ng/ml



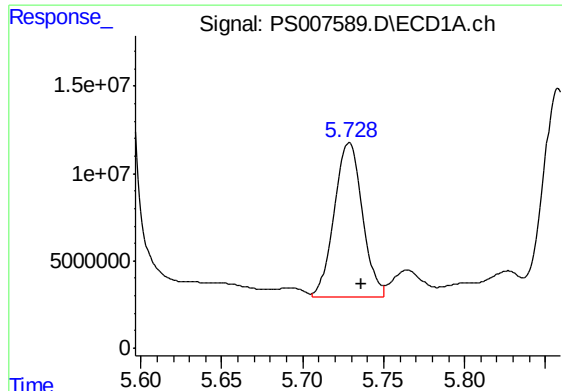
#5 DICAMBA

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 1386566604
Conc: 282.20 ng/ml



#5 DICAMBA

R.T.: 5.279 min
Delta R.T.: -0.015 min
Response: 705509336
Conc: 271.13 ng/ml



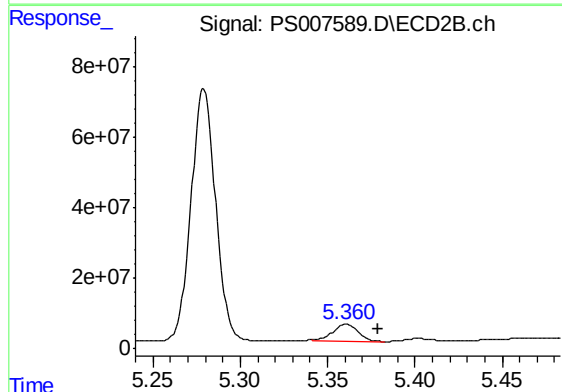
#6 MCP

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 106774653
Conc: 30.29 ug/ml m

Instrument :
ECD_S
ClientSampleId :
Z3-23AMS

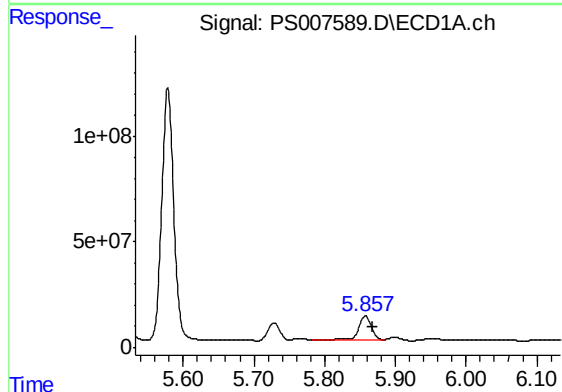
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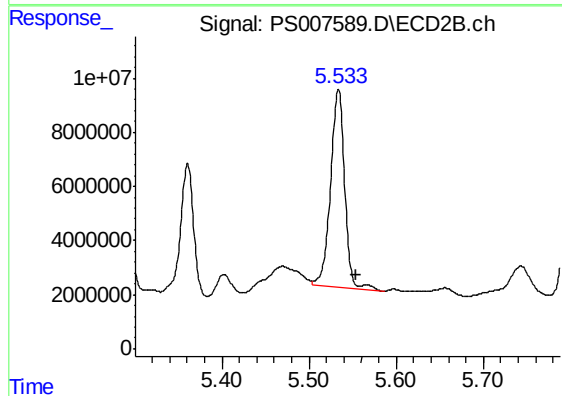
#6 MCP

R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 49107617
Conc: 25.89 ug/ml m



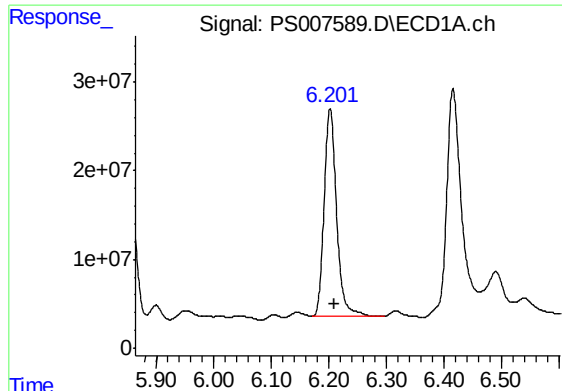
#7 MCPA

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 144288714
Conc: 27.97 ug/ml



#7 MCPA

R.T.: 5.533 min
Delta R.T.: -0.021 min
Response: 83398215
Conc: 28.69 ug/ml



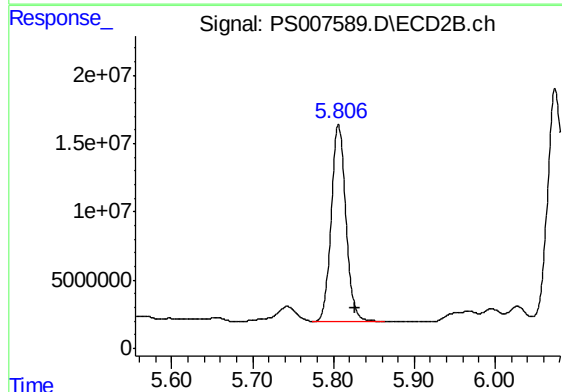
#8 DICHLORPROP

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 353515811
Conc: 301.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMS

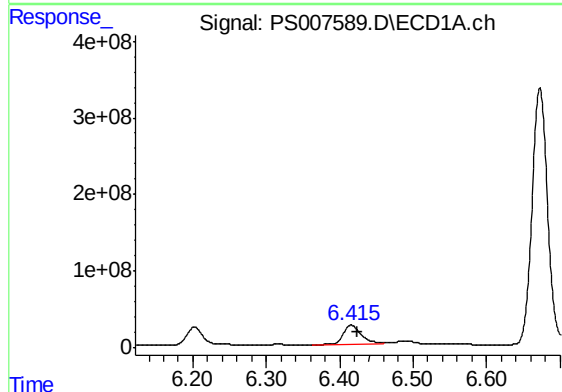
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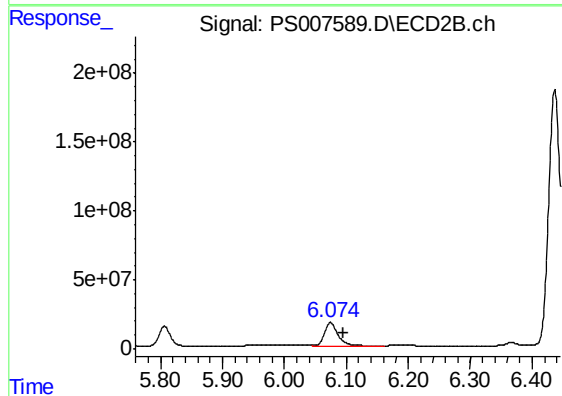
#8 DICHLORPROP

R.T.: 5.806 min
Delta R.T.: -0.020 min
Response: 181431426
Conc: 278.60 ng/ml m



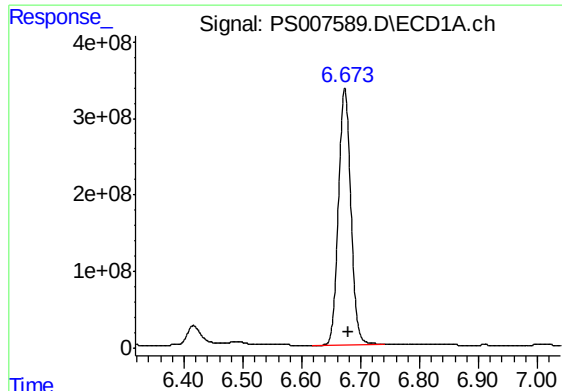
#9 2,4-D

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 437895788
Conc: 355.34 ng/ml



#9 2,4-D

R.T.: 6.075 min
Delta R.T.: -0.021 min
Response: 265596819
Conc: 332.91 ng/ml



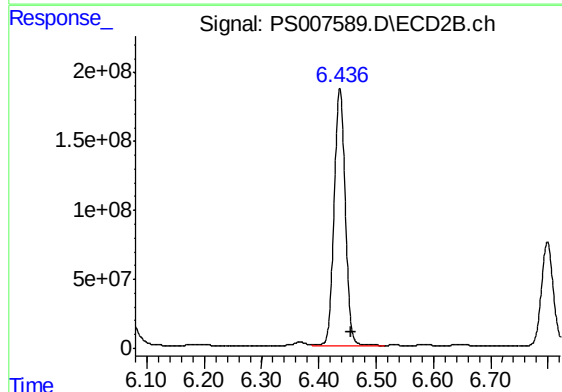
#10 Pentachlorophenol

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 4898149443
Conc: 274.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMS

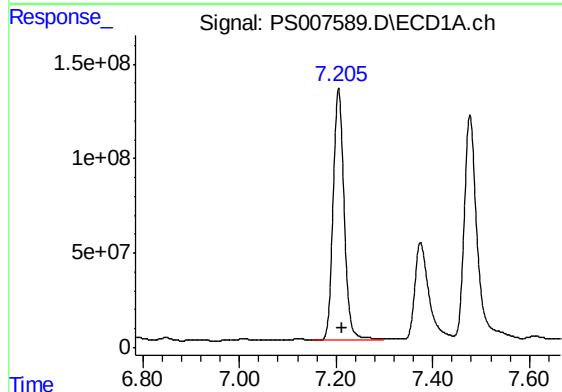
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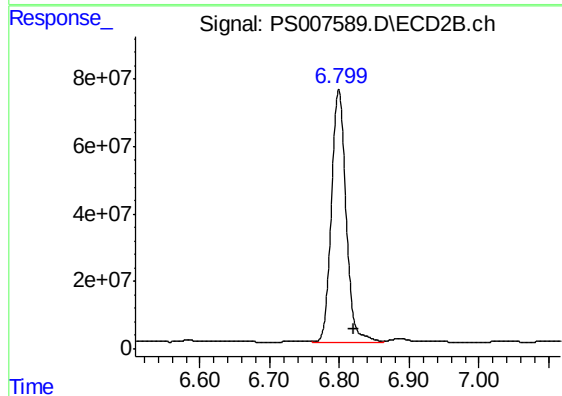
#10 Pentachlorophenol

R.T.: 6.437 min
Delta R.T.: -0.021 min
Response: 2508801854
Conc: 260.89 ng/ml



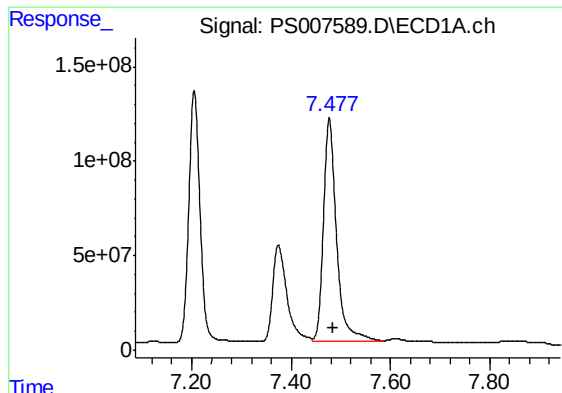
#11 2,4,5-TP (SILVEX)

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 2106597089
Conc: 302.25 ng/ml



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

R.T.: 6.799 min
Delta R.T.: -0.022 min
Response: 1092841549
Conc: 287.32 ng/ml



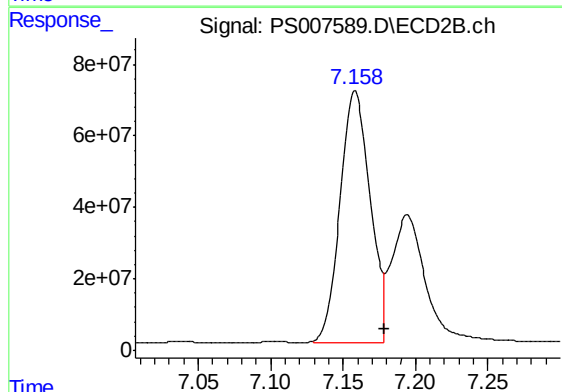
#12 2,4,5-T

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 2164419873
Conc: 283.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMS

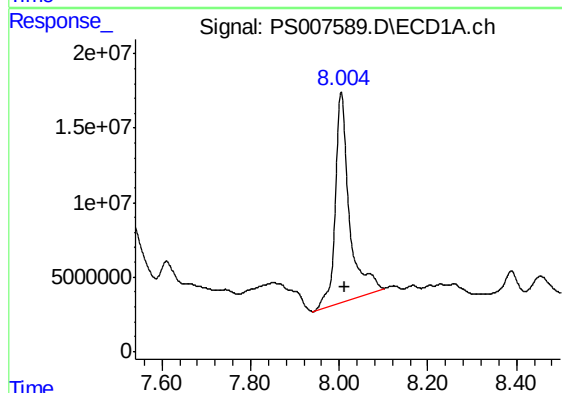
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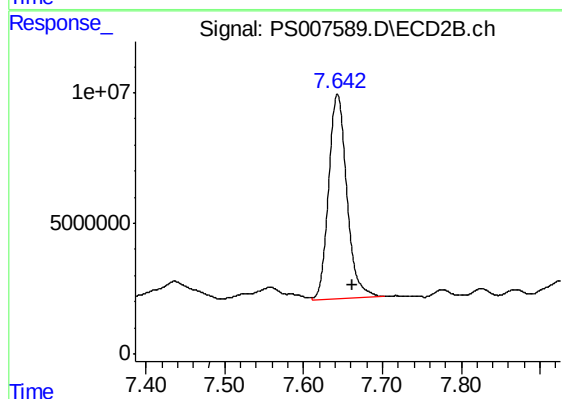
#12 2,4,5-T

R.T.: 7.158 min
Delta R.T.: -0.021 min
Response: 1011588268
Conc: 288.73 ng/ml m



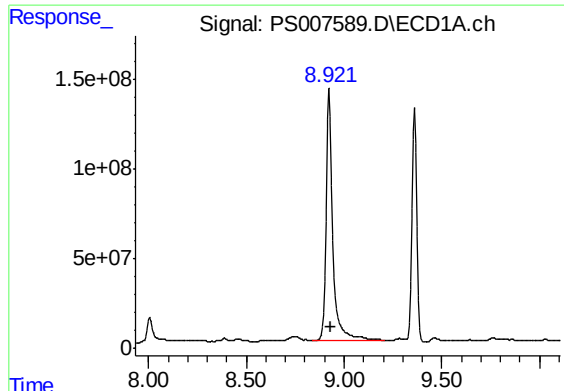
#13 2,4-DB

R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 311231655
Conc: 326.42 ng/ml



#13 2,4-DB

R.T.: 7.643 min
Delta R.T.: -0.019 min
Response: 124870377
Conc: 266.42 ng/ml



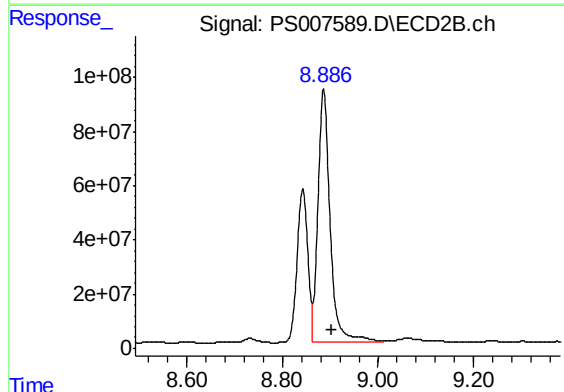
#15 Picloram

R.T.: 8.922 min
Delta R.T.: -0.007 min
Response: 3324868281
Conc: 301.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z3-23AMS

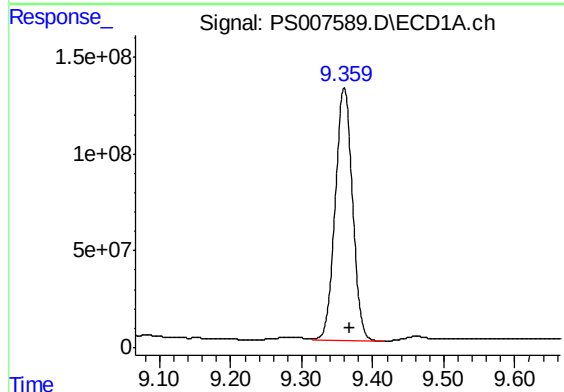
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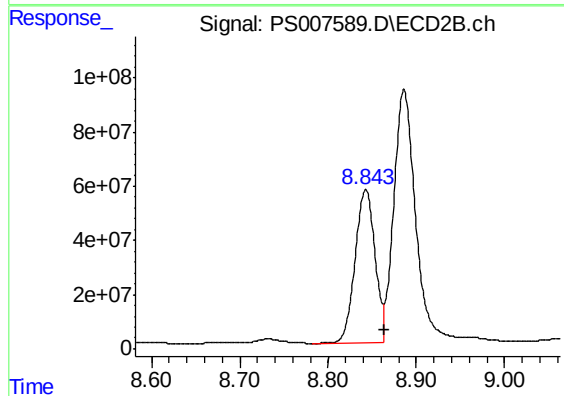
#15 Picloram

R.T.: 8.886 min
Delta R.T.: -0.019 min
Response: 1670171847
Conc: 272.01 ng/ml



#16 DCPA

R.T.: 9.360 min
Delta R.T.: -0.008 min
Response: 2203879027
Conc: 246.13 ng/ml



#16 DCPA

R.T.: 8.843 min
Delta R.T.: -0.021 min
Response: 887828669
Conc: 177.05 ng/ml