

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
 Data File : PS004767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 12:16
 Operator : SM\AJ
 Sample : K2643-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-052319-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:52:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.578	5.288	650.3E6	471.9E6	463.887	489.146
Target Compounds							
1) T	Dalapon	2.107	1.806	709.5E6	378.1E6	427.988	292.972 #
2) T	3,5-DICHL...	4.926	4.581	868.2E6	605.0E6	503.432	491.032m
3) T	4-Nitroph...	5.430	4.971	9350796	5533361	14.997m	11.676m
5) T	DICAMBA	5.739	5.422	2445.5E6	1730.8E6	460.579	468.517
6) T	MCPD	5.896	5.510	285.3E6	148.4E6	68.540	54.151
7) T	MCPA	6.033	5.694	298.3E6	209.2E6	51.505m	51.131m
8) T	DICHLORPROP	6.377	5.978	632.4E6	467.5E6	483.195m	495.797m
9) T	2,4-D	6.592	6.250	754.4E6	631.5E6	551.521	584.251
10) T	Pentachlo...	6.865	6.628	8835.2E6	6145.4E6	503.123	500.238
11) T	2,4,5-TP ...	7.402	6.990	3835.6E6	2753.0E6	523.592	535.051
12) T	2,4,5-T	7.675	7.388	3667.7E6	2145.7E6	492.476	481.445
13) T	2,4-DB	8.208	7.840	470.7E6	315.1E6	487.300	482.097
14) T	DINOSEB	9.311	8.156	2276.6E6	1528.9E6	384.895	397.716
15) T	Picloram	9.137	9.097	4439.1E6	3049.9E6	426.013	408.803
16) T	DCPA	9.582	9.056	3129.5E6	2112.6E6	351.389	326.109

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

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Acq On : 25 May 2019 12:16
Operator : SM\AJ
Sample : K2643-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

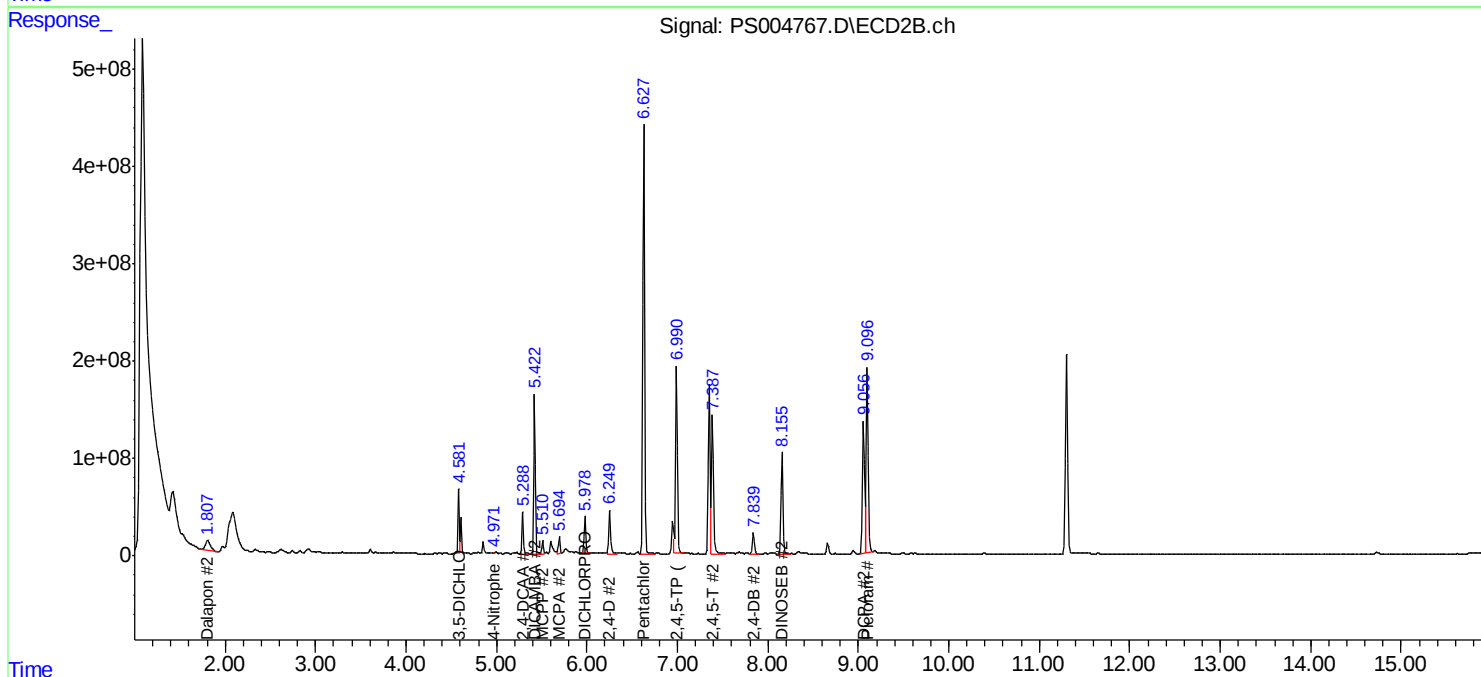
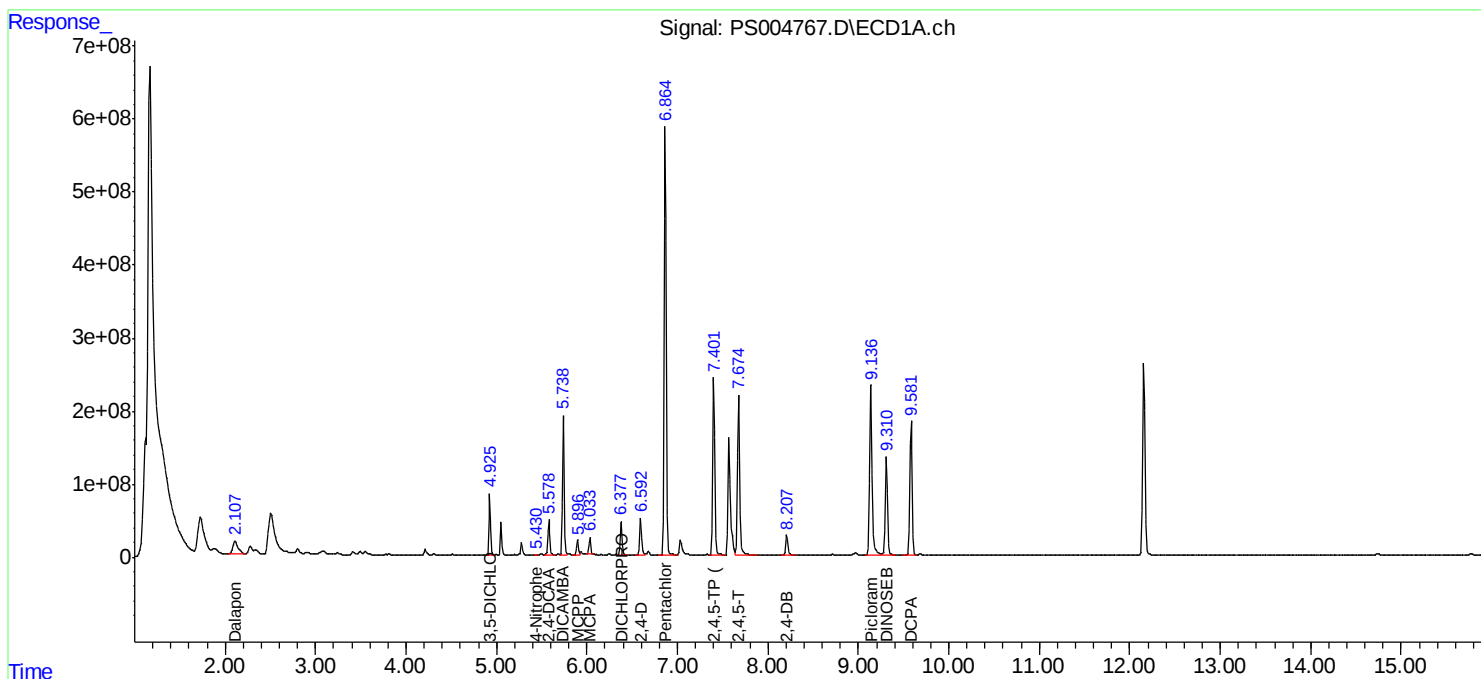
Instrument :
ECD_S
ClientSampled :
OR-03-052319-AMS

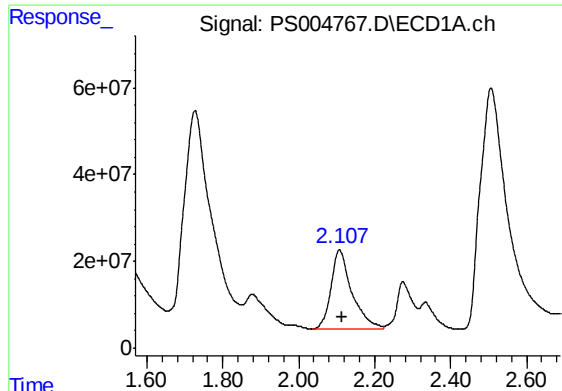
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Quant Time: May 27 00:52:42 2019
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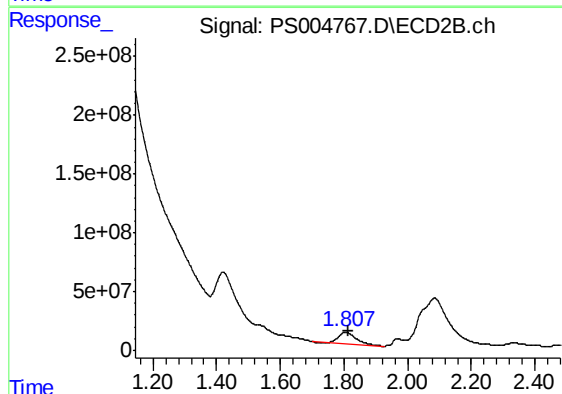
#1 Dalapon

R.T.: 2.107 min
Delta R.T.: -0.009 min
Response: 709469382
Conc: 427.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMS

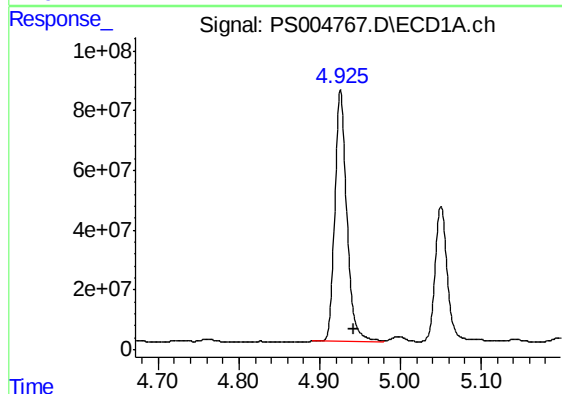
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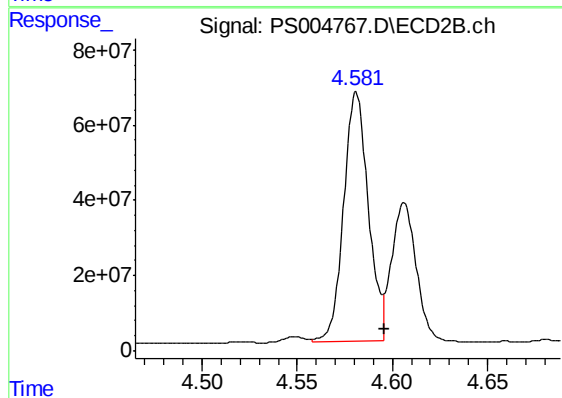
#1 Dalapon

R.T.: 1.806 min
Delta R.T.: -0.007 min
Response: 378072995
Conc: 292.97 ng/ml



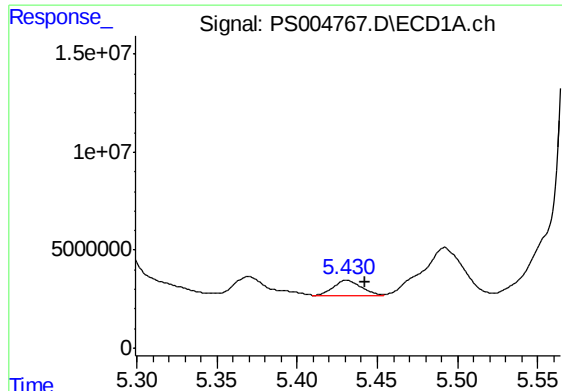
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 868203904
Conc: 503.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.581 min
Delta R.T.: -0.015 min
Response: 605013931
Conc: 491.03 ng/ml m



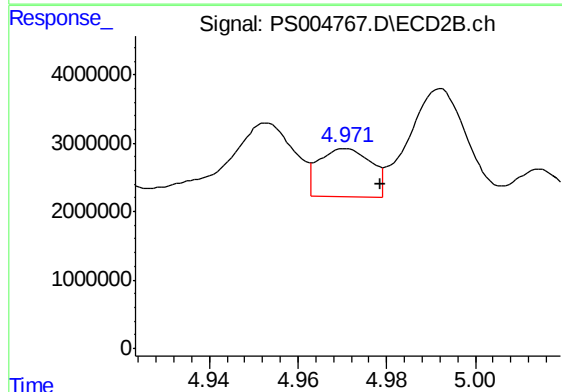
#3 4-Nitrophenol

R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 9350796
Conc: 15.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMS

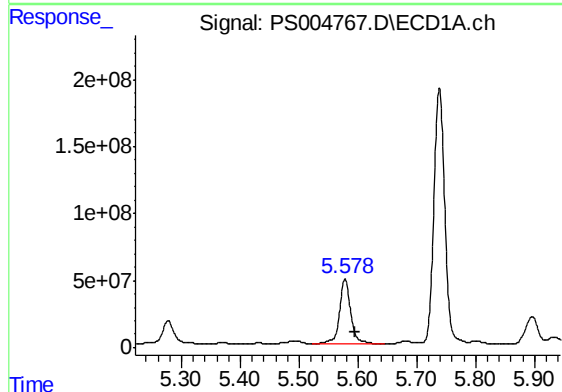
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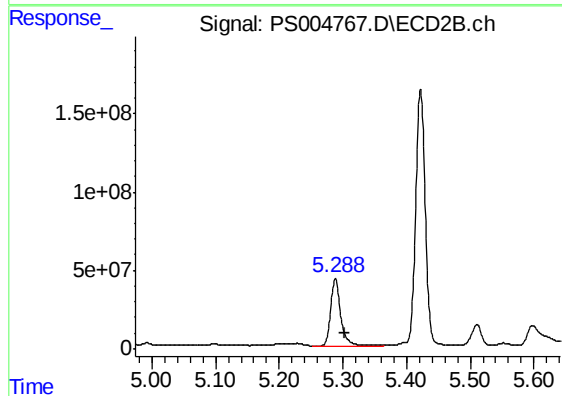
#3 4-Nitrophenol

R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 5533361
Conc: 11.68 ng/ml m



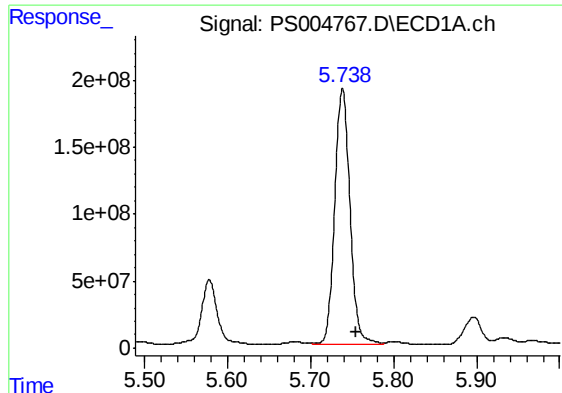
#4 2,4-DCAA

R.T.: 5.578 min
Delta R.T.: -0.017 min
Response: 650256463
Conc: 463.89 ng/ml



#4 2,4-DCAA

R.T.: 5.288 min
Delta R.T.: -0.015 min
Response: 471945644
Conc: 489.15 ng/ml



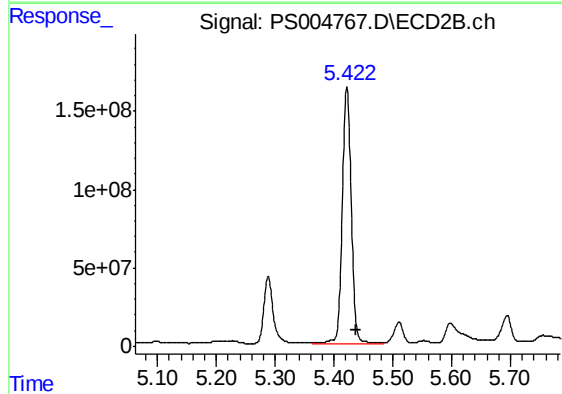
#5 DICAMBA

R.T.: 5.739 min
Delta R.T.: -0.017 min
Response: 2445514155
Conc: 460.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMS

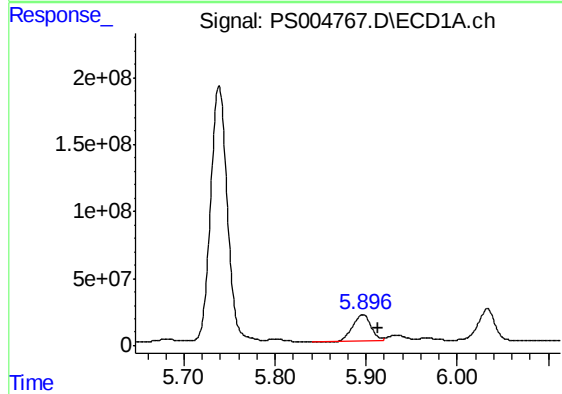
Manual Integrations
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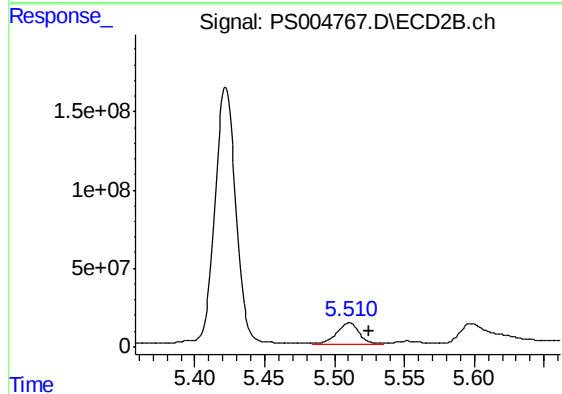
#5 DICAMBA

R.T.: 5.422 min
Delta R.T.: -0.015 min
Response: 1730810146
Conc: 468.52 ng/ml



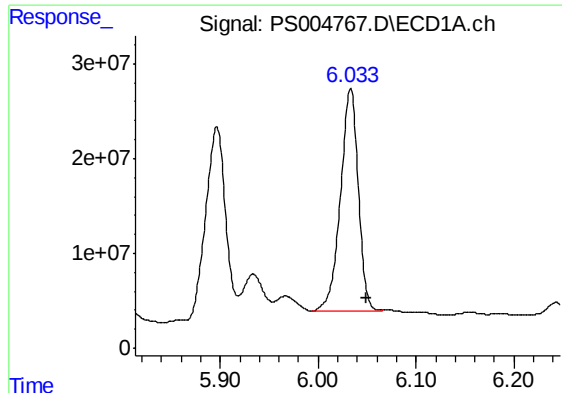
#6 MCPP

R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 285333990
Conc: 68.54 ug/ml



#6 MCPP

R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 148372994
Conc: 54.15 ug/ml



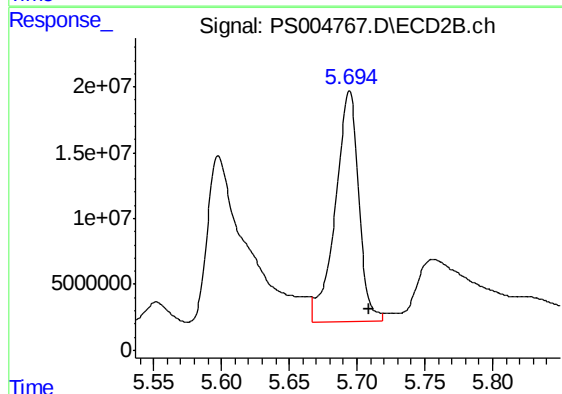
#7 MCPA

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 298323699
Conc: 51.50 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMS

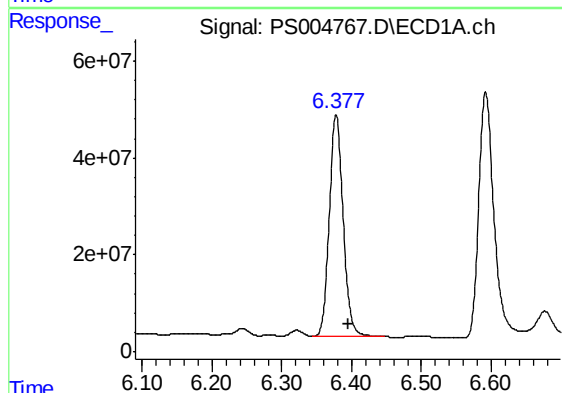
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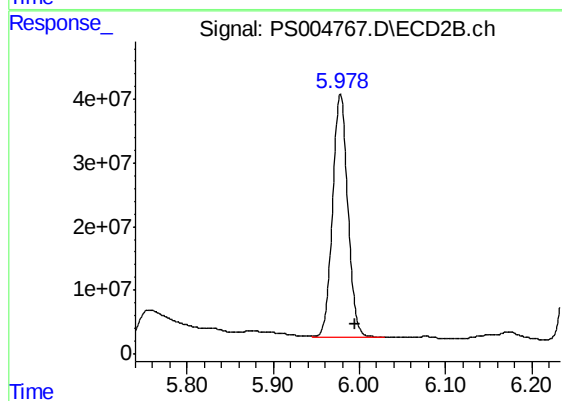
#7 MCPA

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 209211055
Conc: 51.13 ug/ml m



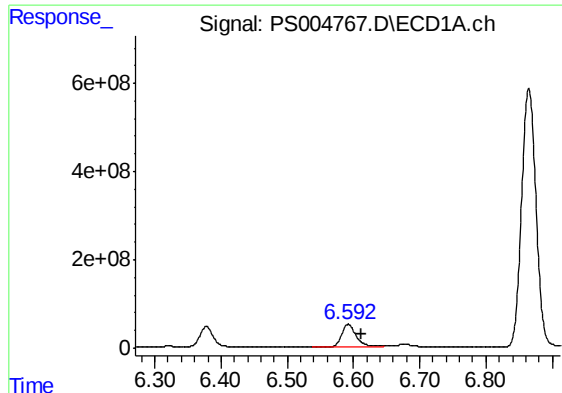
#8 DICHLORPROP

R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 632364885
Conc: 483.19 ng/ml m



#8 DICHLORPROP

R.T.: 5.978 min
Delta R.T.: -0.017 min
Response: 467451425
Conc: 495.80 ng/ml m



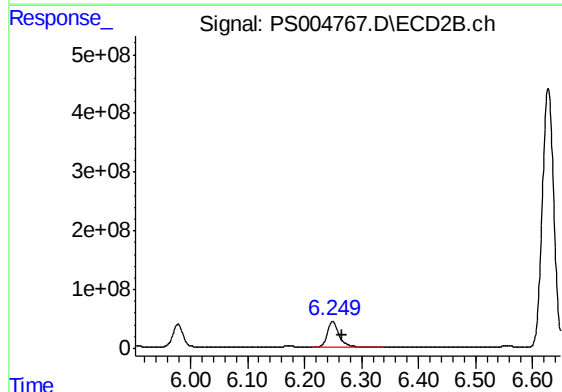
#9 2,4-D

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 754430222
Conc: 551.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMS

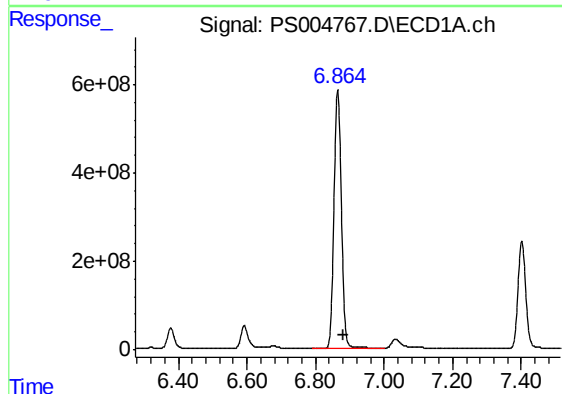
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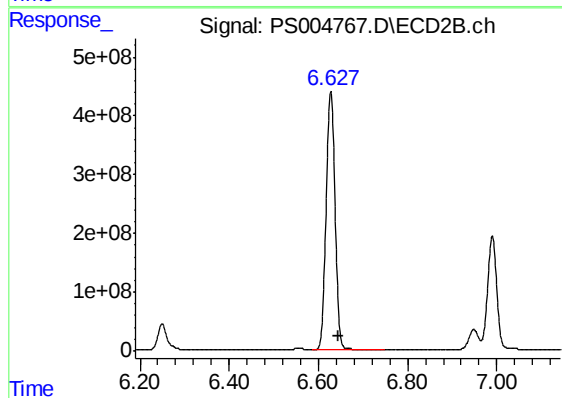
#9 2,4-D

R.T.: 6.250 min
Delta R.T.: -0.017 min
Response: 631498514
Conc: 584.25 ng/ml



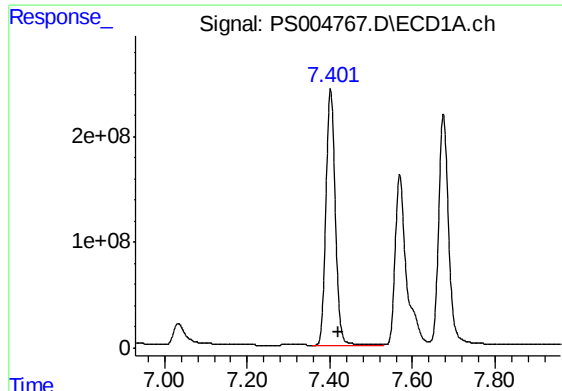
#10 Pentachlorophenol

R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 8835228015
Conc: 503.12 ng/ml



#10 Pentachlorophenol

R.T.: 6.628 min
Delta R.T.: -0.016 min
Response: 6145363720
Conc: 500.24 ng/ml



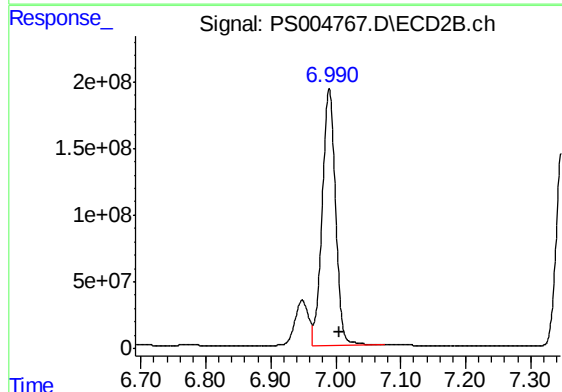
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min
Delta R.T.: -0.017 min
Response: 3835592981
Conc: 523.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMS

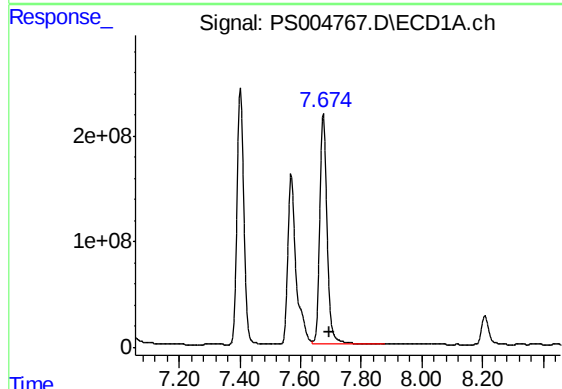
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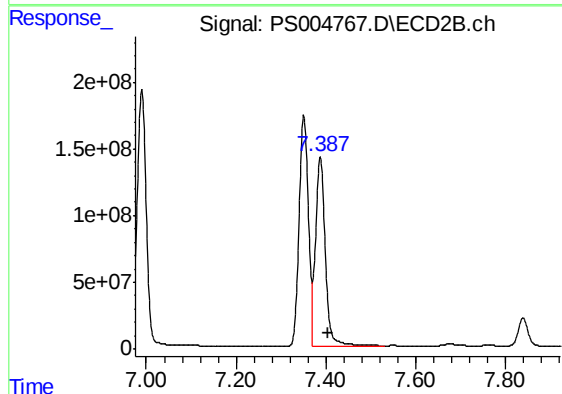
#11 2,4,5-TP (SILVEX)

R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 2753012867
Conc: 535.05 ng/ml



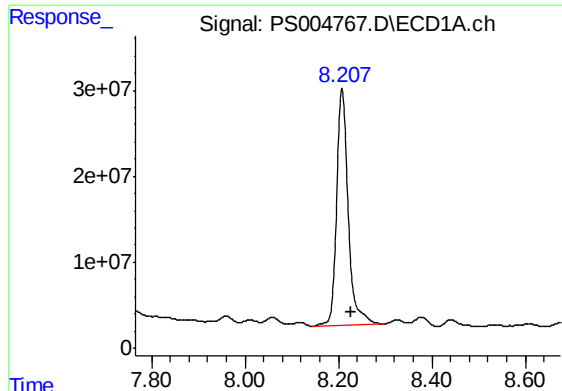
#12 2,4,5-T

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 3667731954
Conc: 492.48 ng/ml



#12 2,4,5-T

R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 2145688226
Conc: 481.45 ng/ml



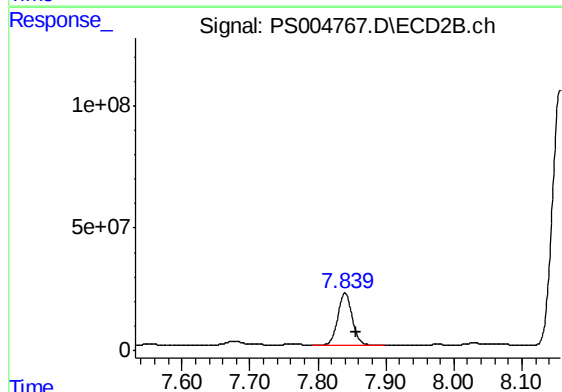
#13 2,4-DB

R.T.: 8.208 min
Delta R.T.: -0.019 min
Response: 470713051
Conc: 487.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMS

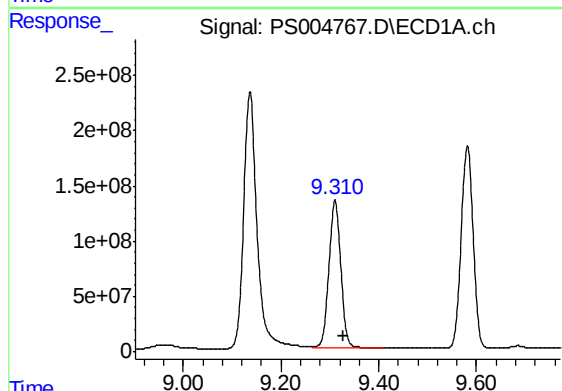
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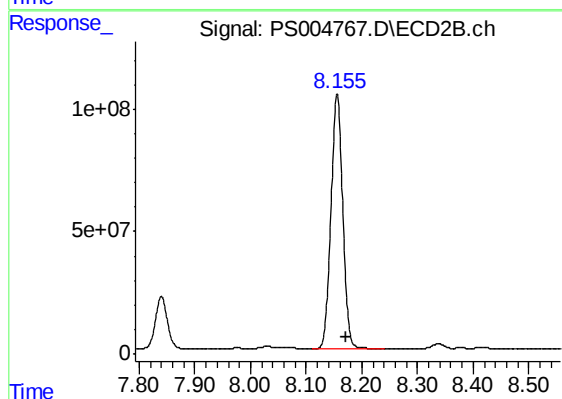
#13 2,4-DB

R.T.: 7.840 min
Delta R.T.: -0.017 min
Response: 315107753
Conc: 482.10 ng/ml



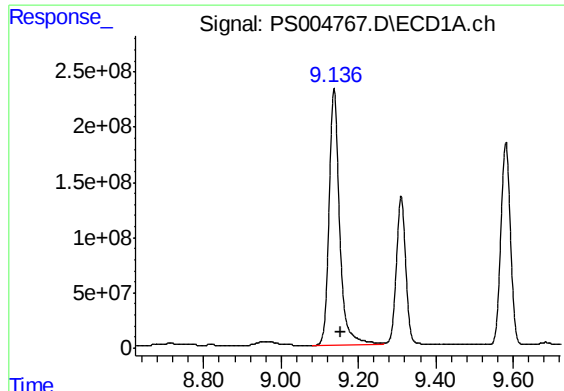
#14 DINOSEB

R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 2276636248
Conc: 384.89 ng/ml



#14 DINOSEB

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 1528874362
Conc: 397.72 ng/ml



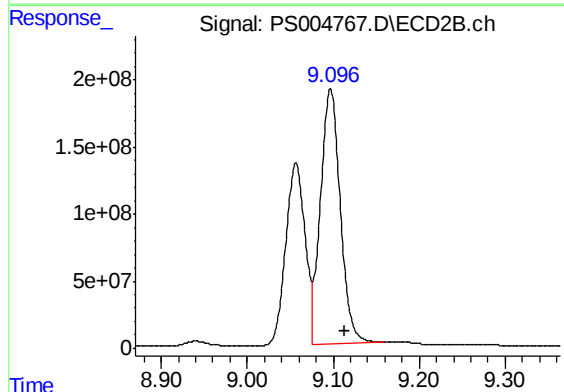
#15 Picloram

R.T.: 9.137 min
Delta R.T.: -0.019 min
Response: 4439059155
Conc: 426.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-052319-AMS

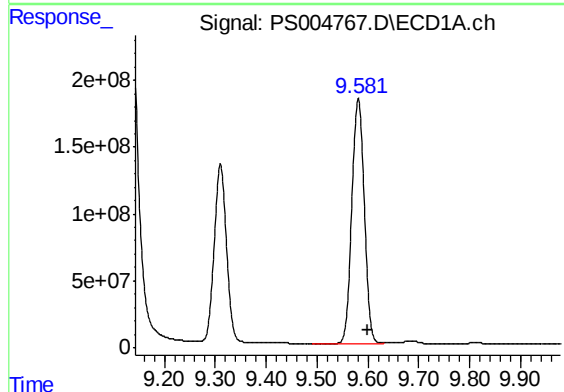
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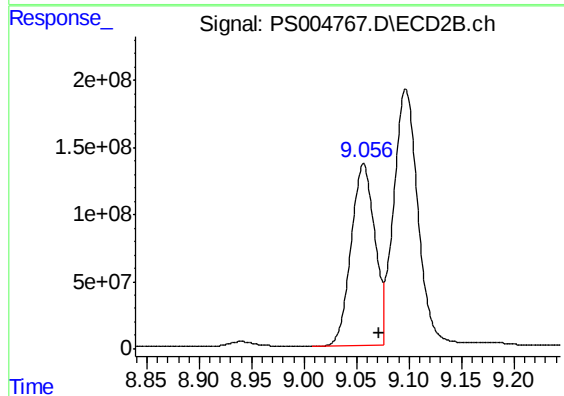
#15 Picloram

R.T.: 9.097 min
Delta R.T.: -0.016 min
Response: 3049866753
Conc: 408.80 ng/ml



#16 DCPA

R.T.: 9.582 min
Delta R.T.: -0.017 min
Response: 3129512920
Conc: 351.39 ng/ml



#16 DCPA

R.T.: 9.056 min
Delta R.T.: -0.016 min
Response: 2112558322
Conc: 326.11 ng/ml