

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2020 08:30
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:39:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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 x 0.5 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	7.241	6.931	478.9E6	421.8E6	865.738	767.966
Target Compounds							
1) T	Dalapon	3.046	2.629	564.7E6	482.8E6	724.139	613.166
2) T	3,5-DICHL...	6.450	6.076	610.9E6	579.7E6	809.393	712.816m
3) T	4-Nitroph...	7.070	6.532	193.1E6	228.4E6	809.022	717.943m
5) T	DICAMBA	7.433	7.101	1706.2E6	1589.4E6	801.725	692.374
6) T	MCP	7.605	7.200	137.2E6	133.6E6	55.748	73.465 #
7) T	MCPA	7.754	7.416	191.5E6	191.3E6	62.861	70.901m
8) T	DICHLORPROP	8.127	7.728	412.3E6	401.6E6	799.385	723.888m
9) T	2,4-D	8.356	8.021	418.7E6	455.0E6	794.149	692.152m
10) T	Pentachlo...	8.670	8.458	5446.5E6	4778.7E6	774.614	629.607
11) T	2,4,5-TP ...	9.218	8.816	2204.0E6	2107.4E6	804.026	706.906
12) T	2,4,5-T	9.503	9.195	2064.6E6	2089.5E6	811.618	707.772
13) T	2,4-DB	10.056	9.702	283.7E6	284.4E6	820.188	749.129
14) T	DINOSEB	11.221	10.038	1598.6E6	1551.8E6	782.030	706.497
15) T	Picloram	11.035	11.017	1901.3E6	2212.5E6	626.461	543.324
16) T	DCPA	11.486	10.968	2714.8E6	2728.2E6	783.202	704.420

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

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Acq On : 28 Mar 2020 08:30
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

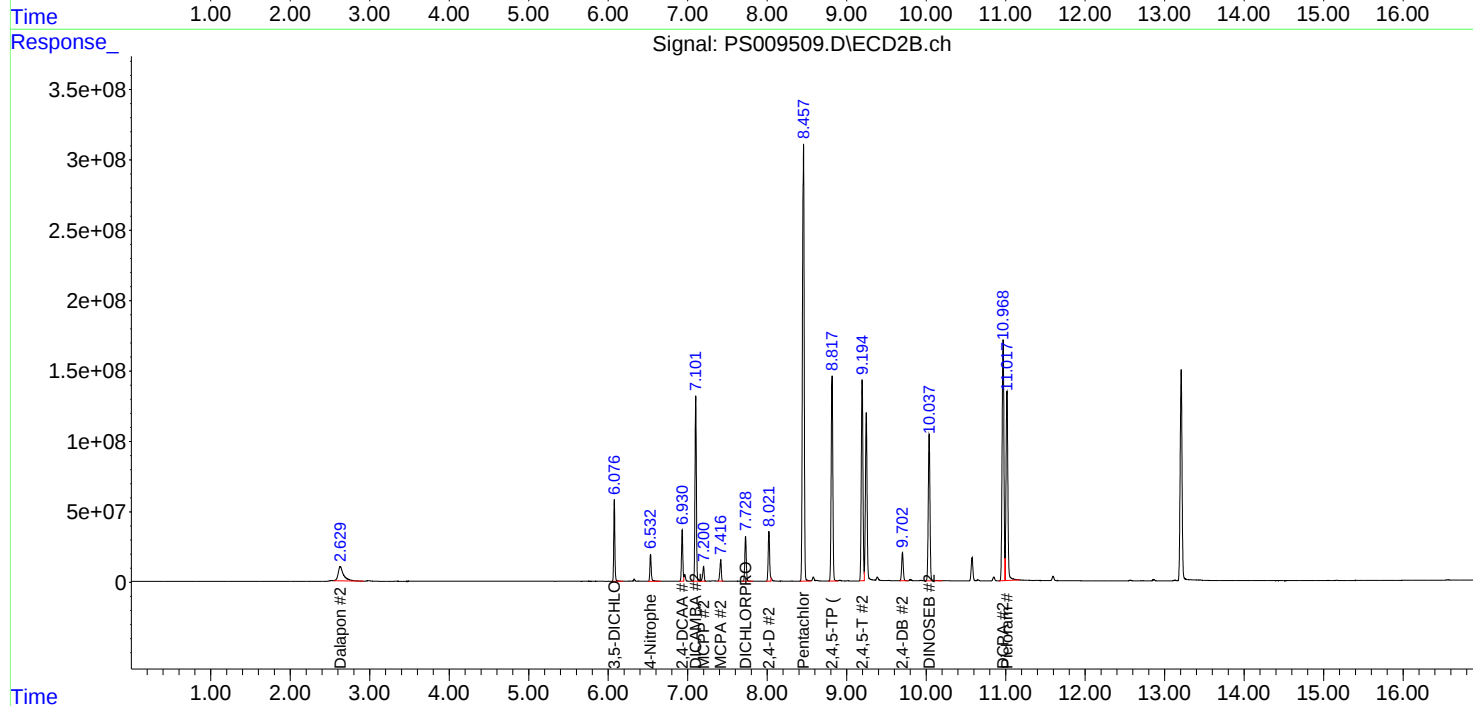
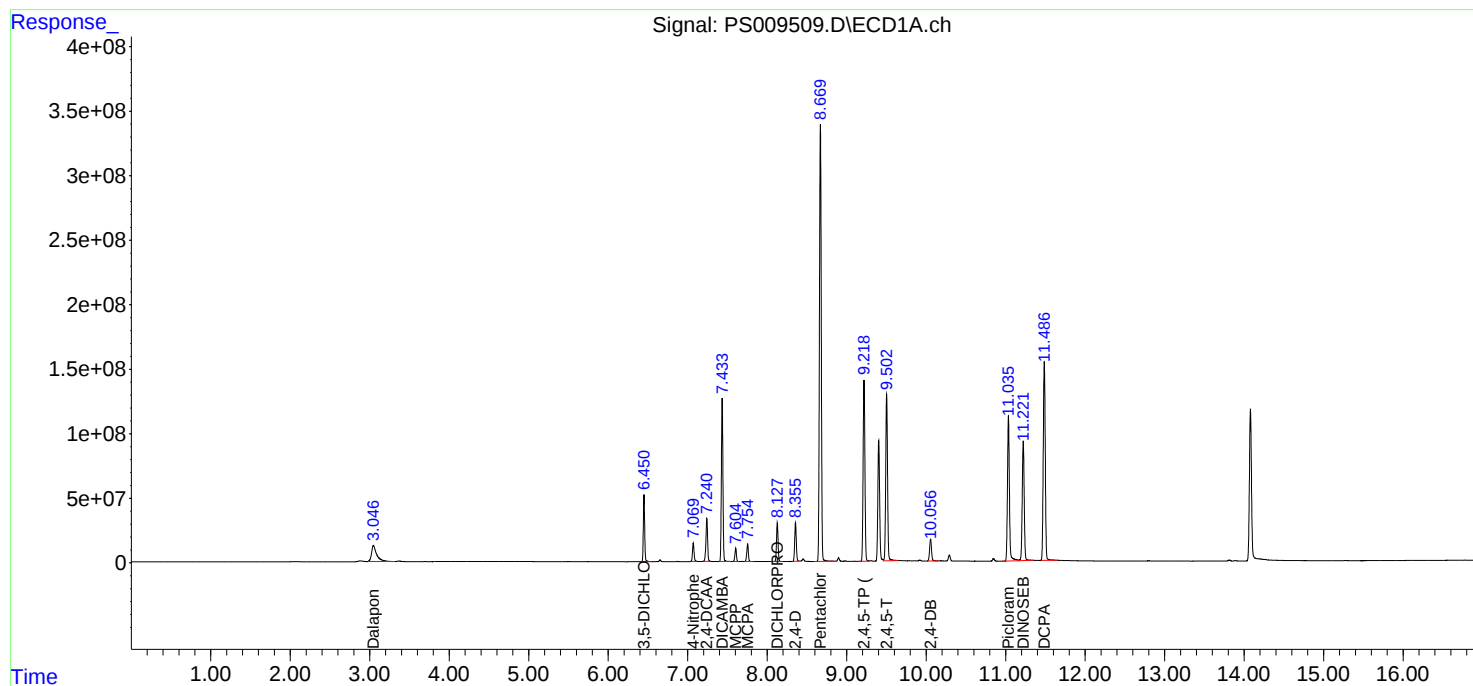
Instrument :
ECD_S
ClientSampleId :
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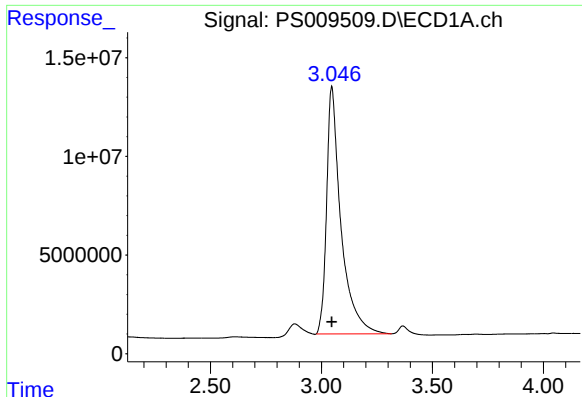
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 08:39:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
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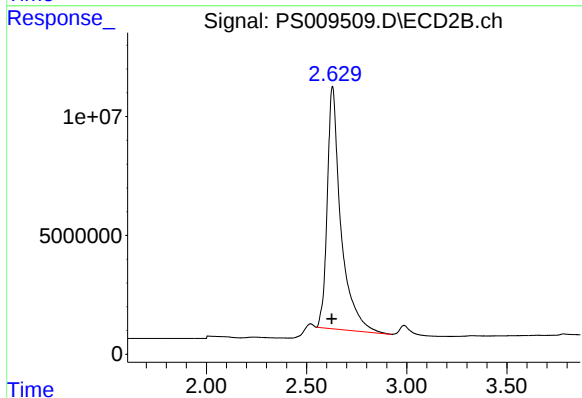
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 564708609
Conc: 724.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

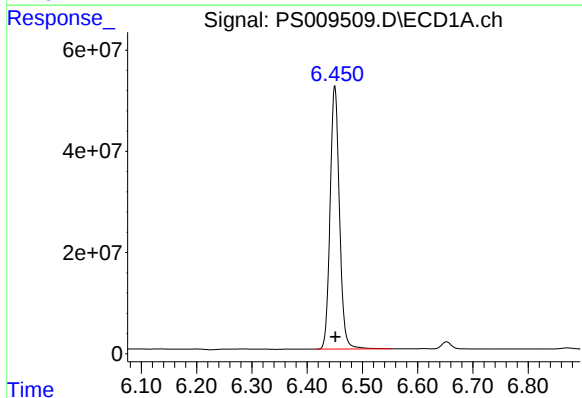
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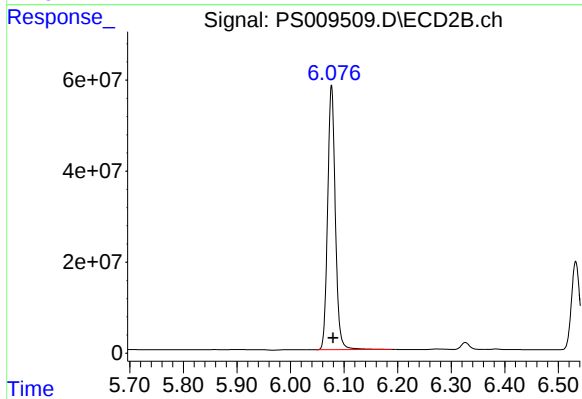
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.003 min
Response: 482783901
Conc: 613.17 ng/ml



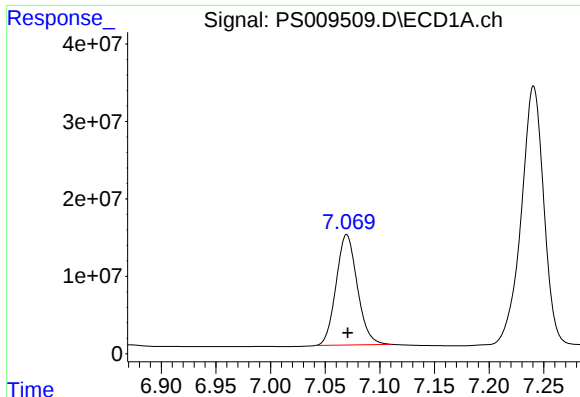
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 610928106
Conc: 809.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 579737631
Conc: 712.82 ng/ml m



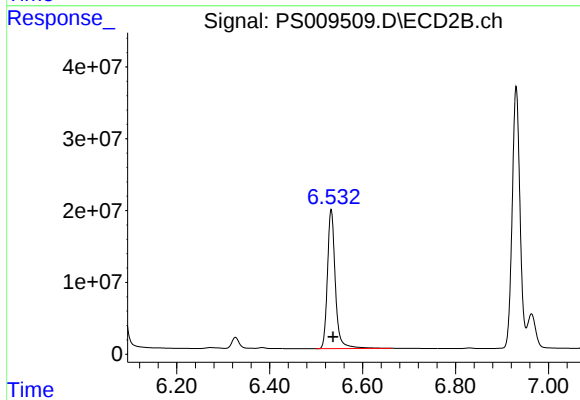
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 193123765
Conc: 809.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

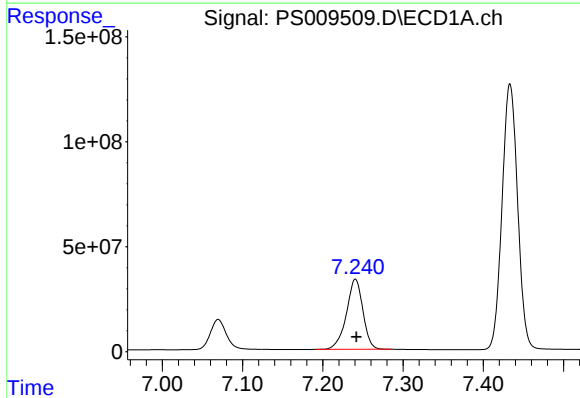
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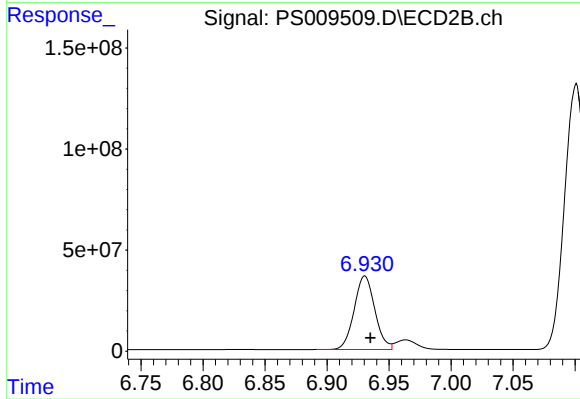
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 228448365
Conc: 717.94 ng/ml m



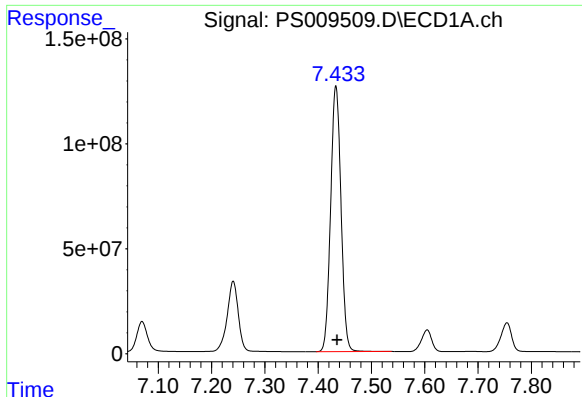
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 478900552
Conc: 865.74 ng/ml



#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 421764884
Conc: 767.97 ng/ml



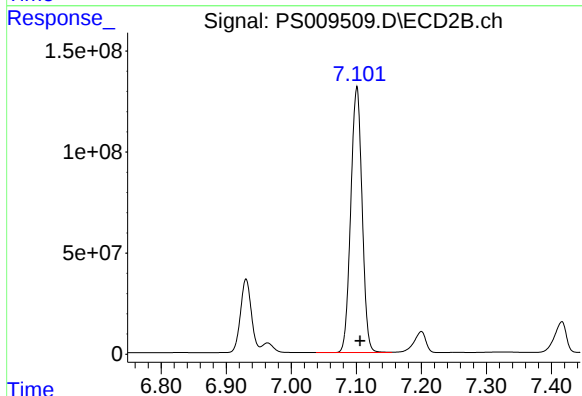
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 1706202616
Conc: 801.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

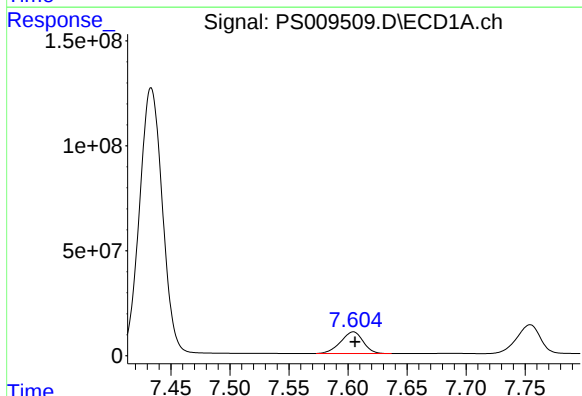
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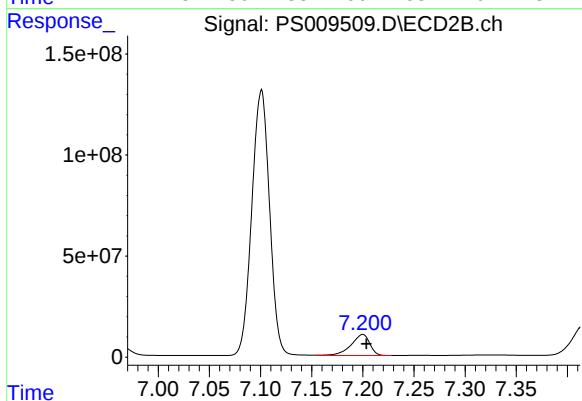
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1589414364
Conc: 692.37 ng/ml



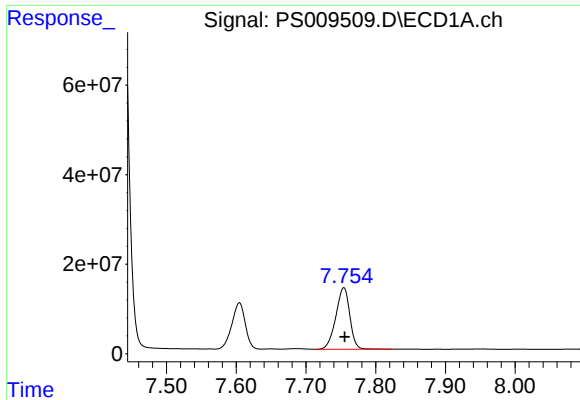
#6 MCP

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 137177269
Conc: 55.75 ug/ml



#6 MCP

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 133619136
Conc: 73.46 ug/ml



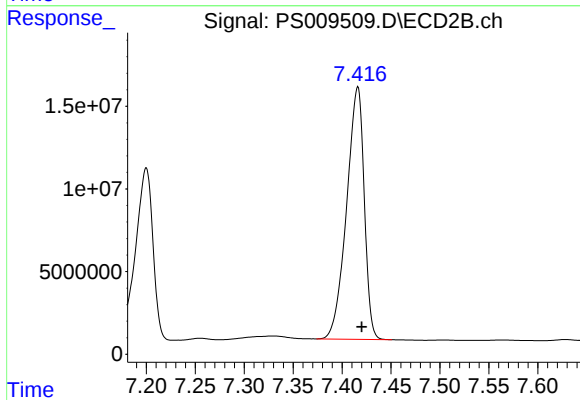
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 191454876
Conc: 62.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

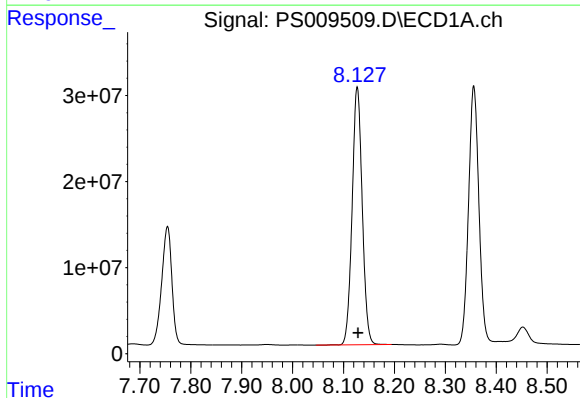
Manual Integrations
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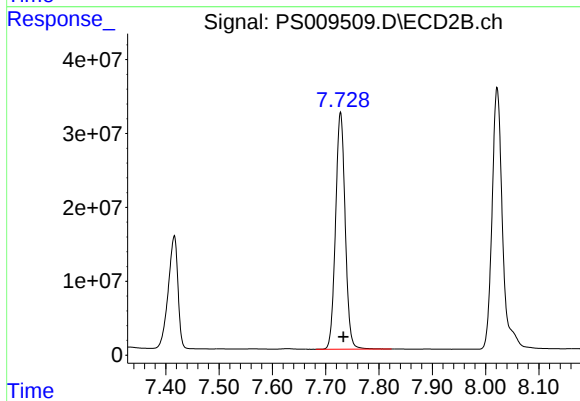
#7 MCPA

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 191335635
Conc: 70.90 ug/ml m



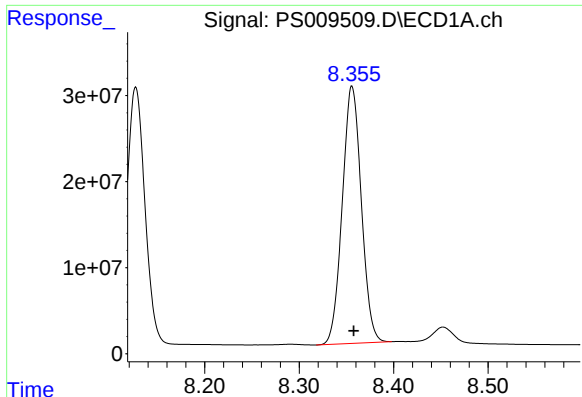
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 412277153
Conc: 799.38 ng/ml



#8 DICHLORPROP

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 401629025
Conc: 723.89 ng/ml m



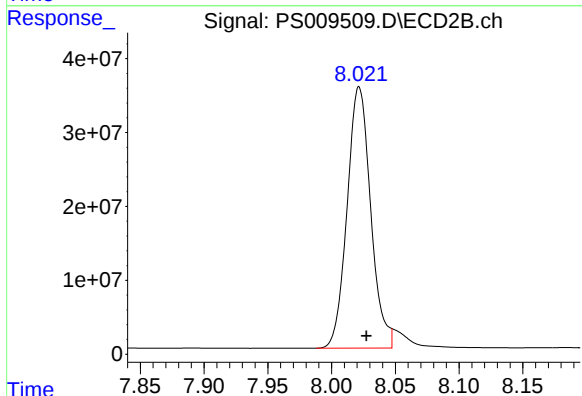
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 418695101
Conc: 794.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

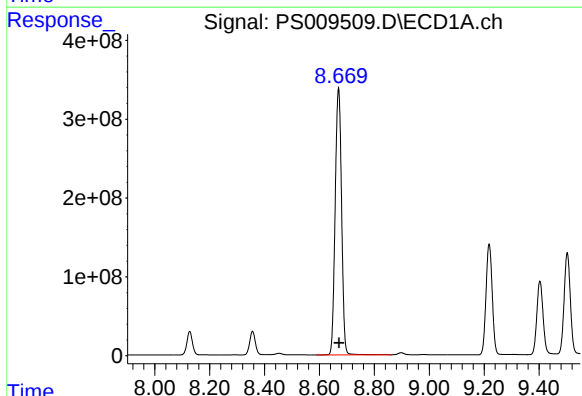
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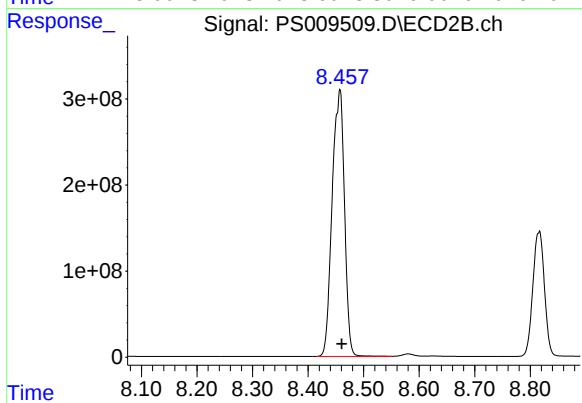
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 454994073
Conc: 692.15 ng/ml m



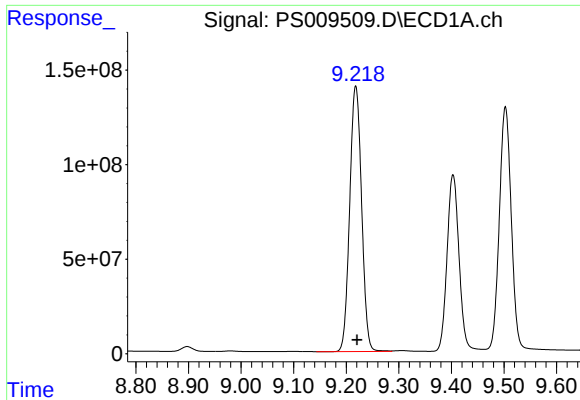
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 5446494102
Conc: 774.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 4778699596
Conc: 629.61 ng/ml



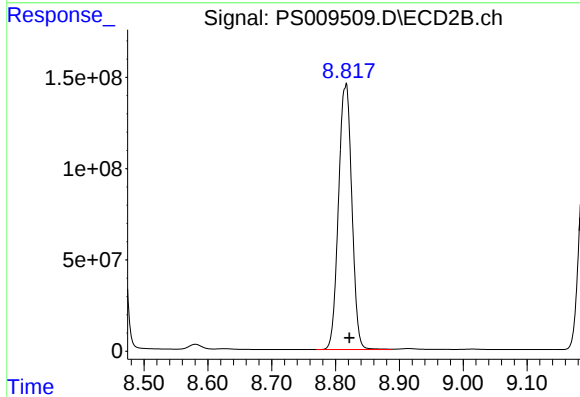
#11 2,4,5-TP (SILVEX)

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 2203998545
Conc: 804.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

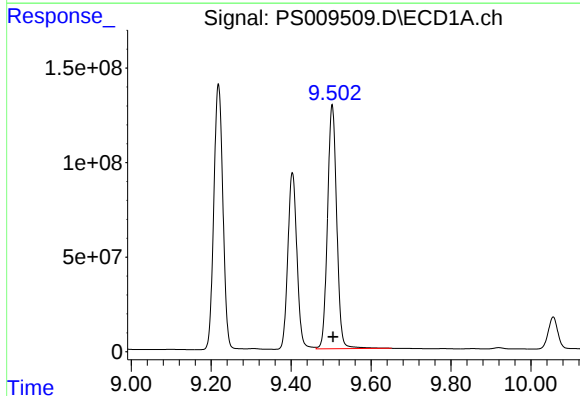
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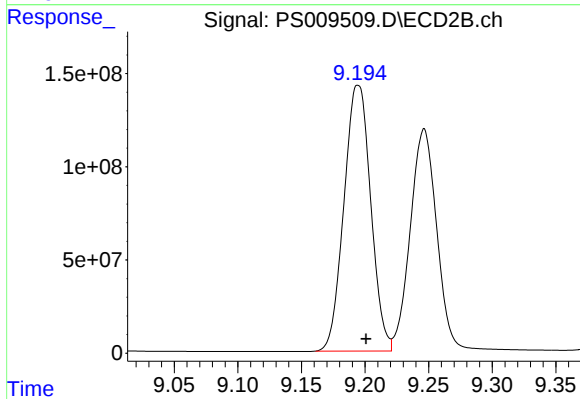
#11 2,4,5-TP (SILVEX)

R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 2107370063
Conc: 706.91 ng/ml



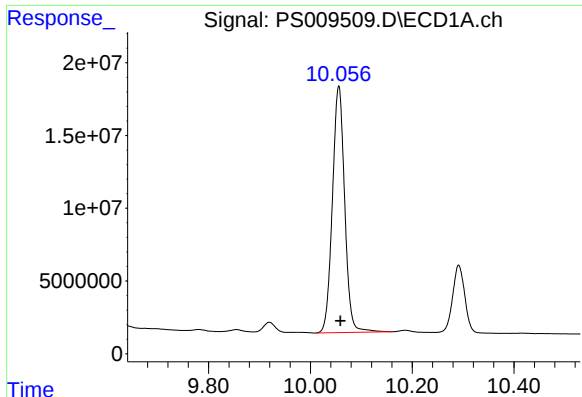
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 2064635650
Conc: 811.62 ng/ml



#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 2089467651
Conc: 707.77 ng/ml



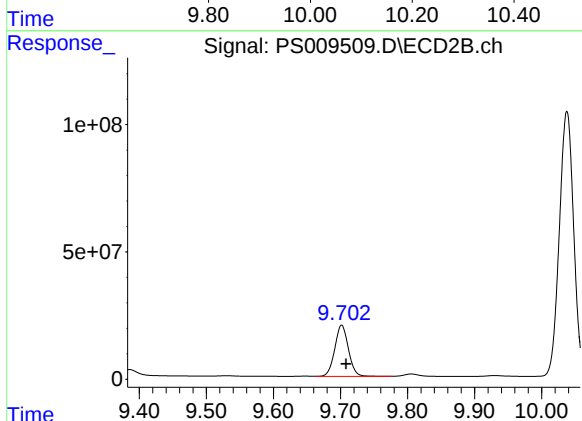
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 283747811
Conc: 820.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

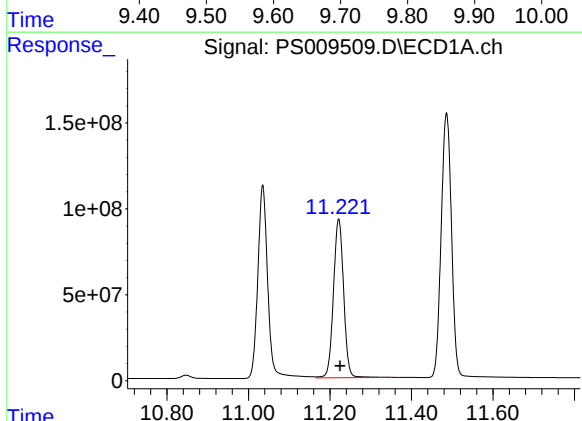
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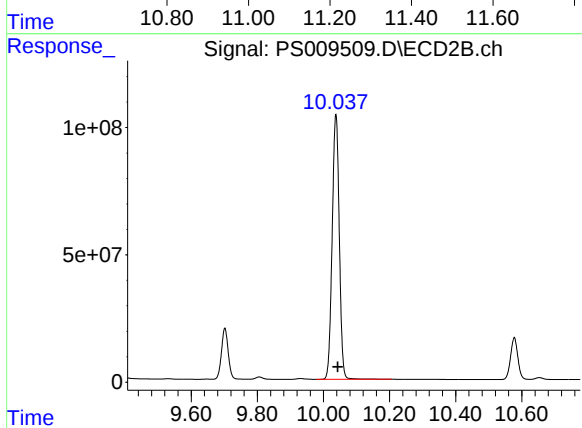
#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: -0.006 min
Response: 284381207
Conc: 749.13 ng/ml



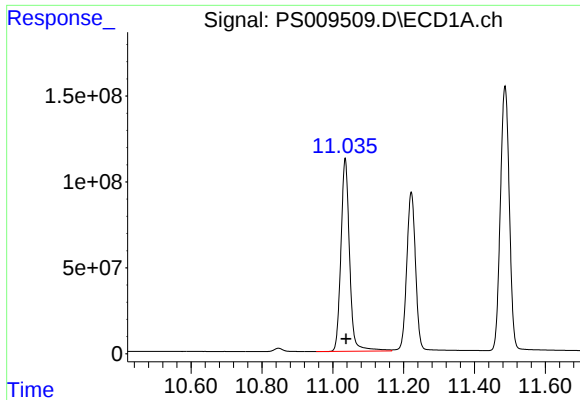
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 1598587498
Conc: 782.03 ng/ml



#14 DINOSEB

R.T.: 10.038 min
Delta R.T.: -0.006 min
Response: 1551804551
Conc: 706.50 ng/ml



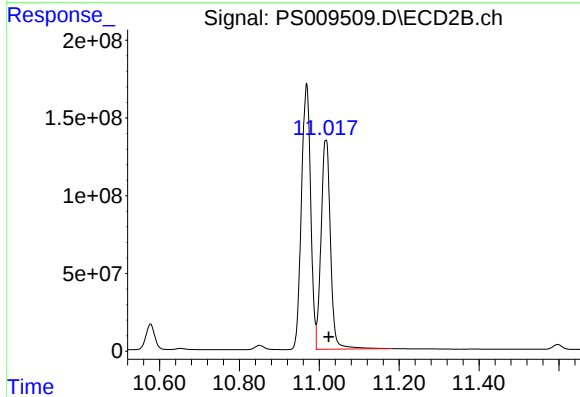
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.002 min
Response: 1901264574
Conc: 626.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

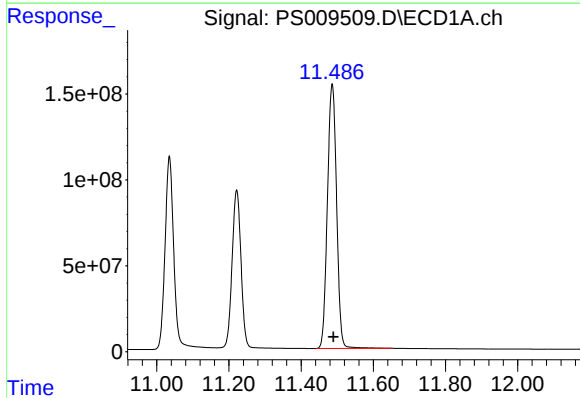
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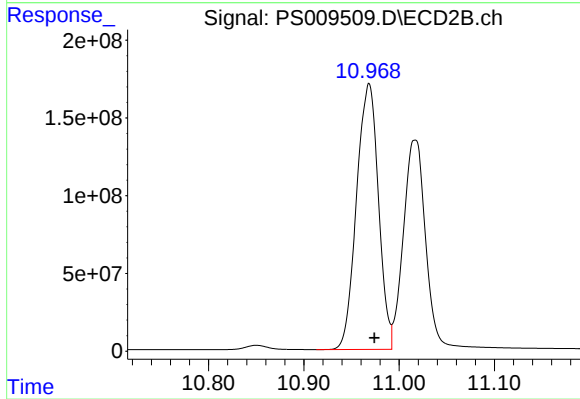
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.007 min
Response: 2212511537
Conc: 543.32 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 2714777874
Conc: 783.20 ng/ml



#16 DCPA

R.T.: 10.968 min
Delta R.T.: -0.006 min
Response: 2728244311
Conc: 704.42 ng/ml