

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080320\
 Data File : PS011589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 22:51
 Operator : DD\AJ
 Sample : PB130650BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130650BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 07:10:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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 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	7.223	6.916	708.3E6	429.6E6	729.995	763.069
Target Compounds							
1) T	Dalapon	3.033	2.602	180.5E6	104.4E6	150.026	135.943m
2) T	3,5-DICHL...	6.436	6.067	721.7E6	434.8E6	539.351	517.679
3) T	4-Nitroph...	7.054	6.523	228.9E6	142.2E6	519.186	433.775
5) T	DICAMBA	7.414	7.084	1531.5E6	897.2E6	395.137	391.785
6) T	MCPD	7.581	7.180	171.0E6	95670048	56.485m	50.139
7) T	MCPA	7.731	7.394	217.3E6	160.3E6	50.962	55.605
8) T	DICHLORPROP	8.105	7.710	493.6E6	313.9E6	526.538m	521.472
9) T	2,4-D	8.335	8.004	558.8E6	430.6E6	587.565	574.433
10) T	Pentachlo...	8.646	8.434	7492.1E6	4033.2E6	566.780	578.684
11) T	2,4,5-TP ...	9.194	8.794	2931.7E6	1712.5E6	553.601	560.151
12) T	2,4,5-T	9.479	9.174	2739.8E6	1663.1E6	542.972	548.344
13) T	2,4-DB	10.033	9.680	301.1E6	225.3E6	467.156	527.090
14) T	DINOSEB	11.193	10.013	2032.0E6	1201.9E6	527.154	560.342
15) T	Picloram	11.015	10.999	873.7E6	542.3E6	138.462	124.012
16) T	DCPA	11.463	10.940	33821825	24443230	5.249	6.463

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

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Acq On : 03 Aug 2020 22:51
Operator : DD\AJ
Sample : PB130650BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

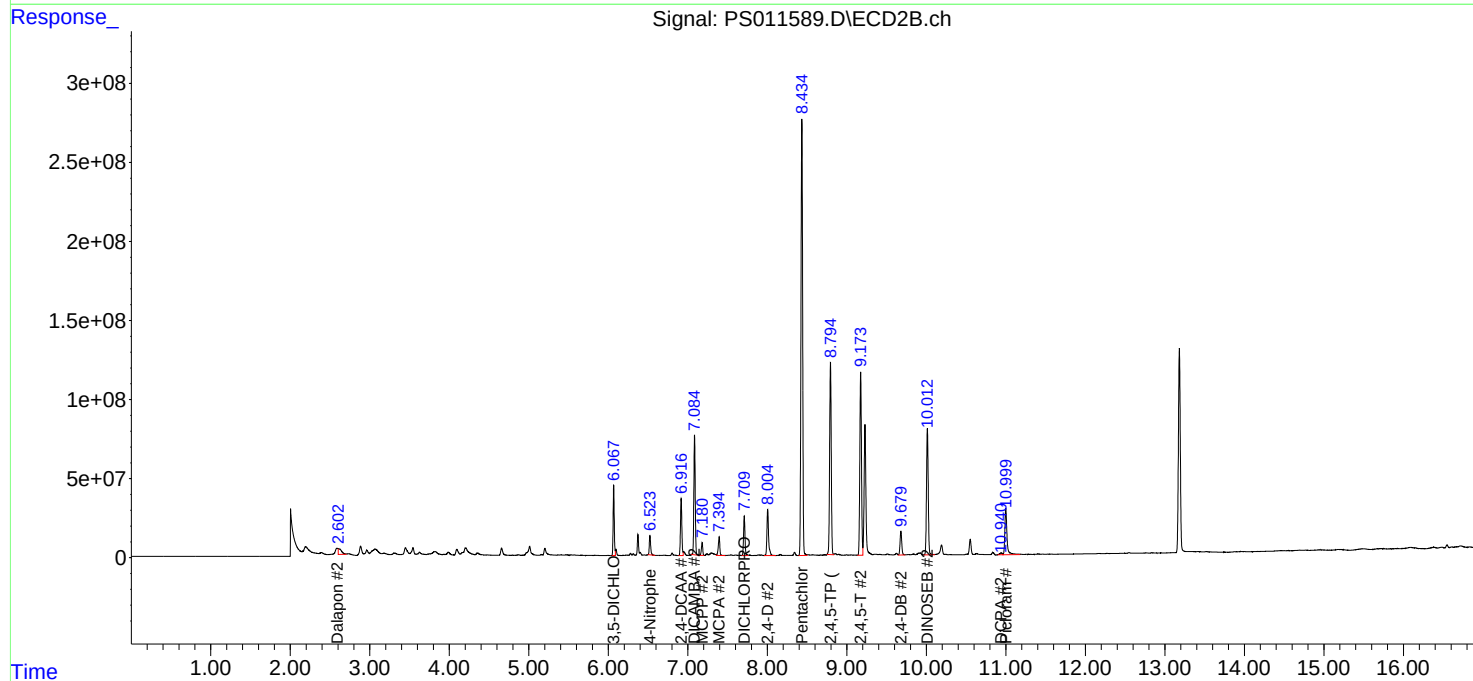
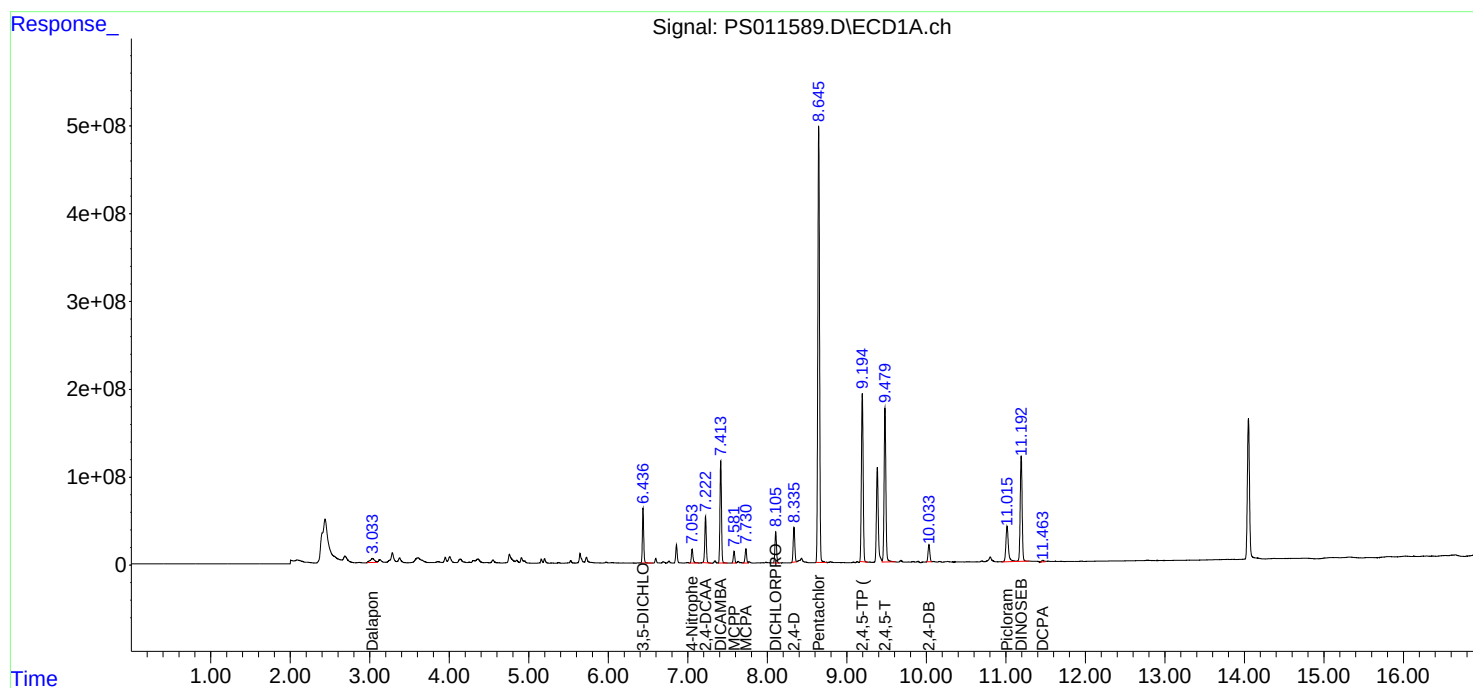
Instrument :
ECD_S
ClientSampleId :
PB130650BS

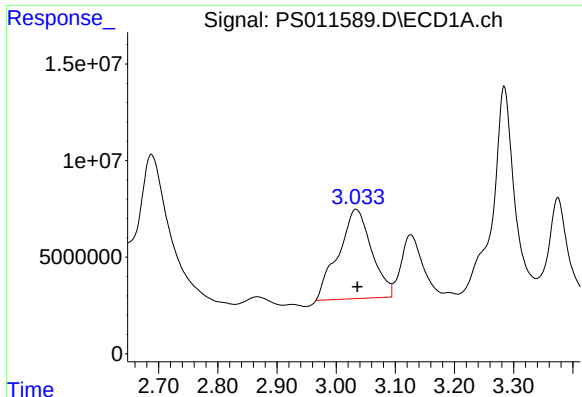
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 07:10:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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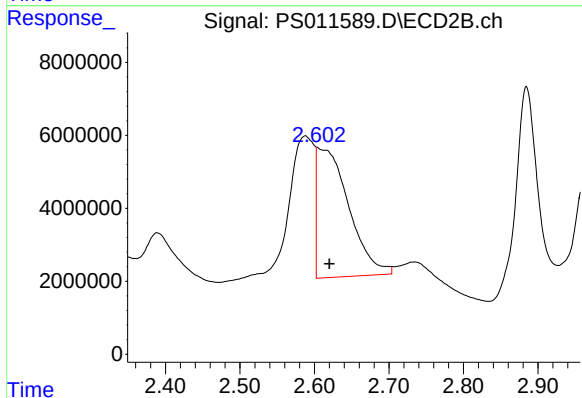
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: -0.003 min
Response: 180536469
Conc: 150.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130650BS

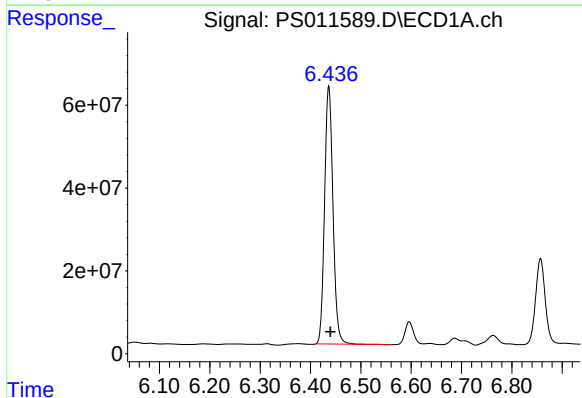
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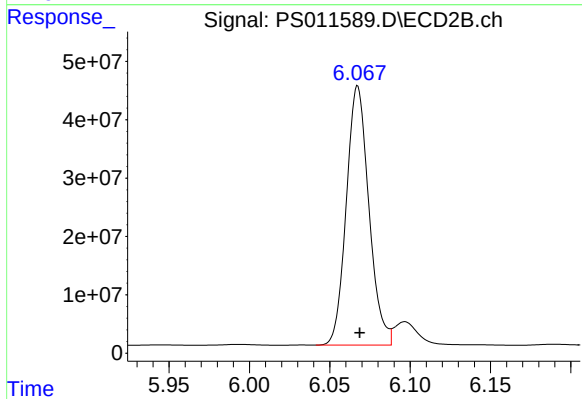
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.018 min
Response: 104359799
Conc: 135.94 ng/ml m



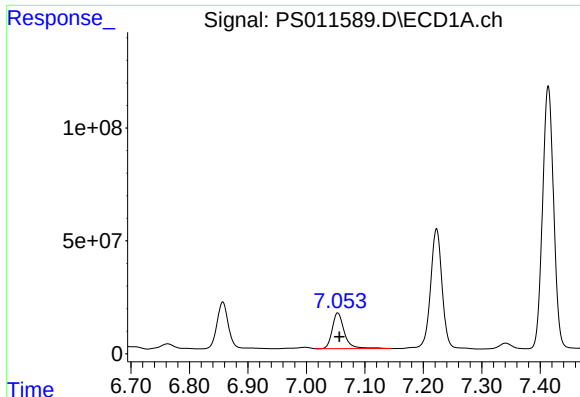
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 721737147
Conc: 539.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 434768971
Conc: 517.68 ng/ml



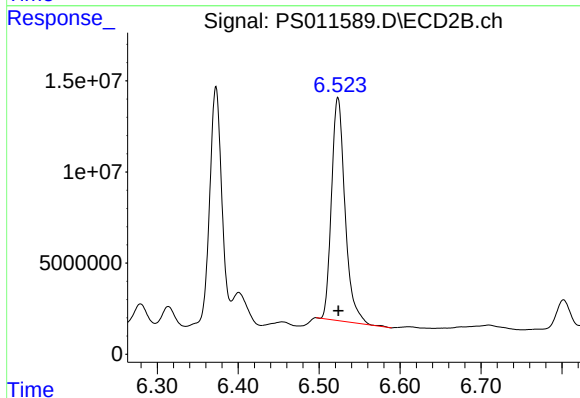
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 228879958
Conc: 519.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130650BS

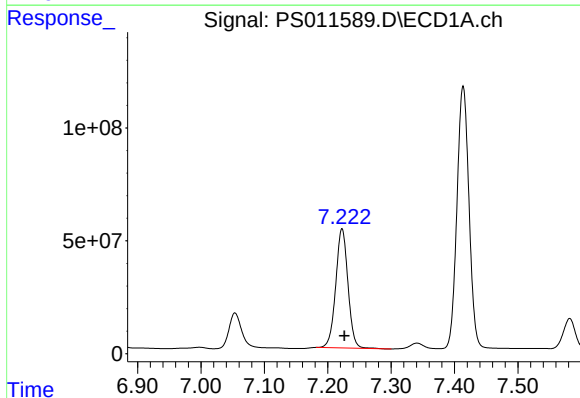
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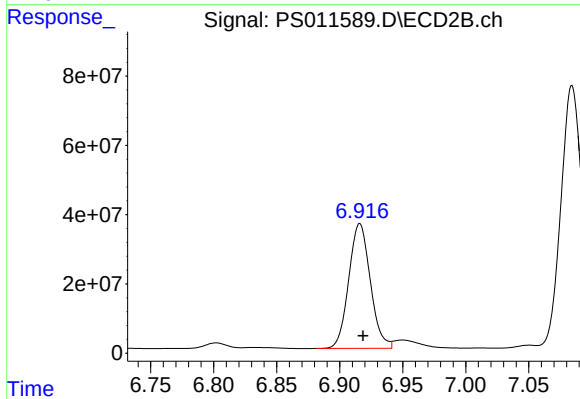
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 142225543
Conc: 433.78 ng/ml



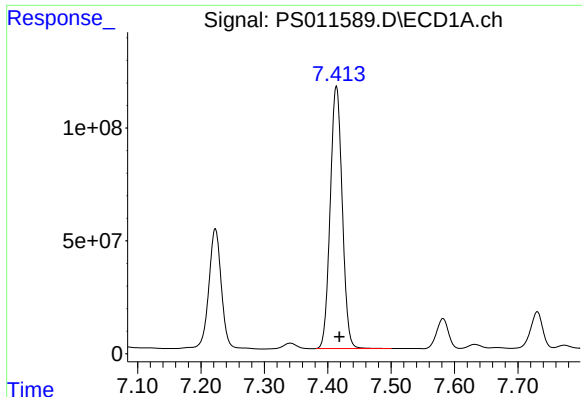
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 708341450
Conc: 729.99 ng/ml



#4 2,4-DCAA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 429625136
Conc: 763.07 ng/ml



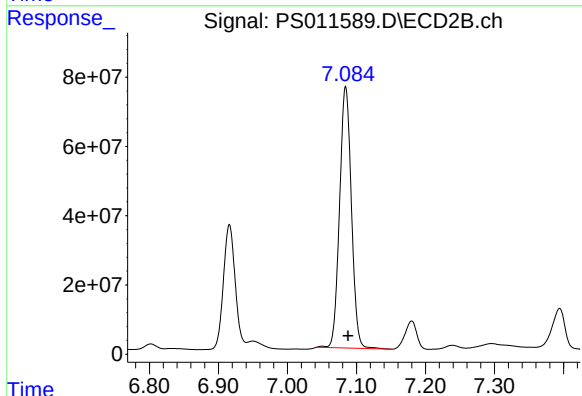
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1531498936
Conc: 395.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130650BS

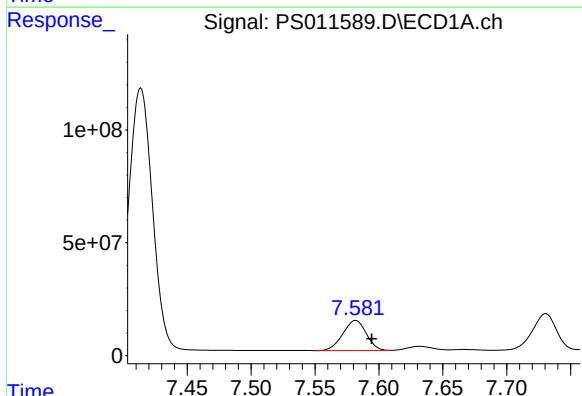
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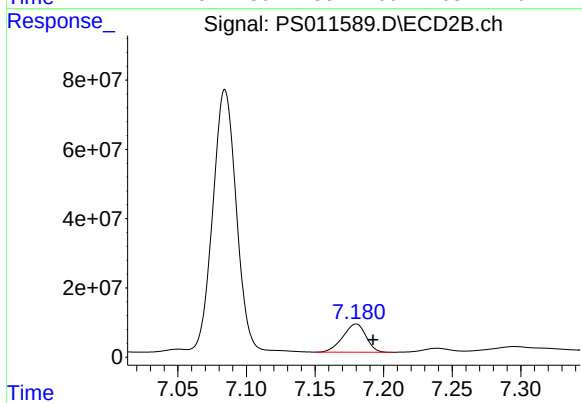
#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 897174410
Conc: 391.79 ng/ml



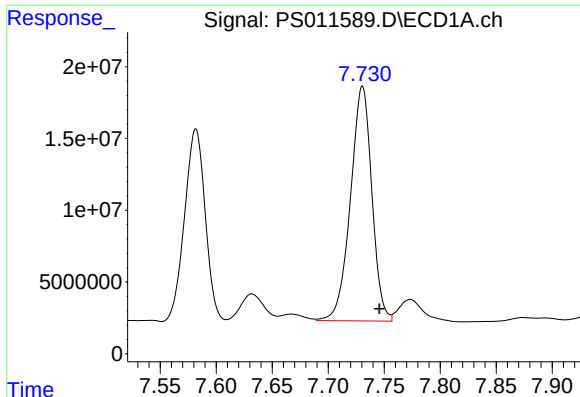
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.013 min
Response: 171045482
Conc: 56.48 ug/ml m



#6 MCP

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 95670048
Conc: 50.14 ug/ml



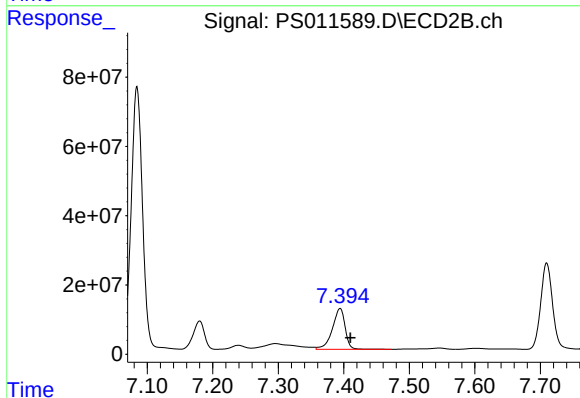
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 217338912
Conc: 50.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130650BS

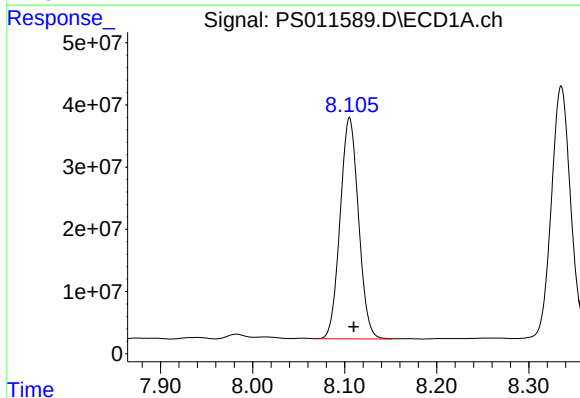
Manual Integrations
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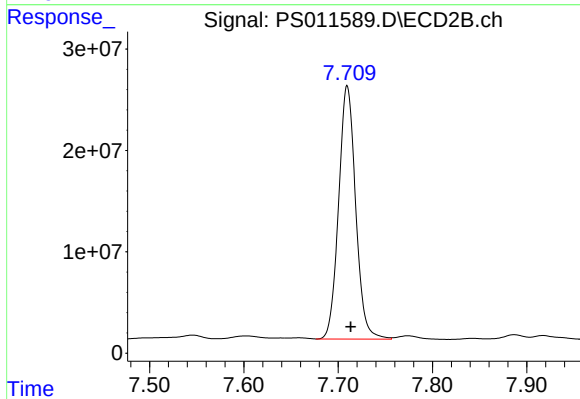
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.016 min
Response: 160271130
Conc: 55.60 ug/ml



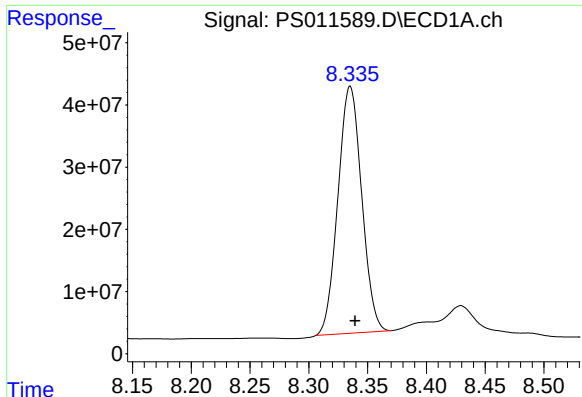
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.005 min
Response: 493643129
Conc: 526.54 ng/ml m



#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 313889348
Conc: 521.47 ng/ml



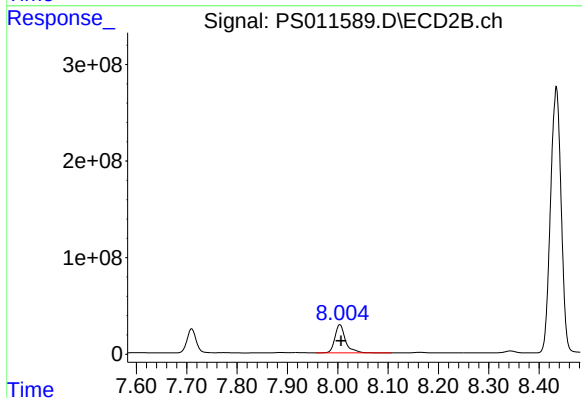
#9 2,4-D

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 558826138
Conc: 587.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130650BS

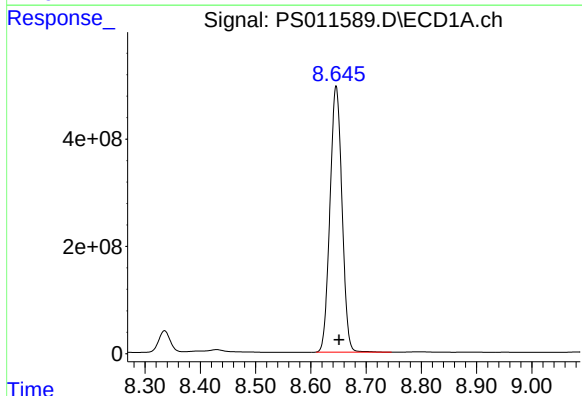
Manual Integrations
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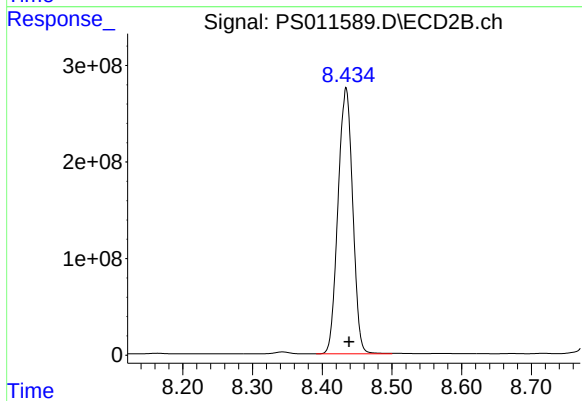
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 430631308
Conc: 574.43 ng/ml



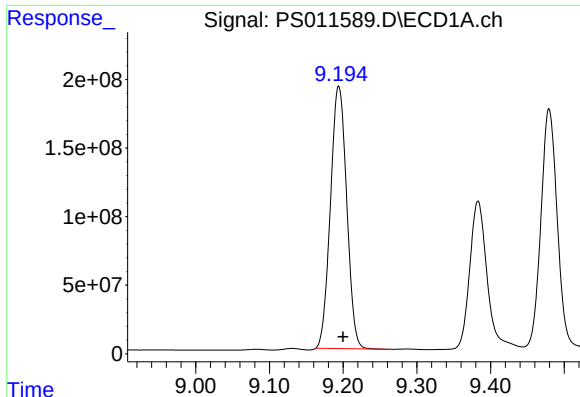
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 7492114133
Conc: 566.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 4033230952
Conc: 578.68 ng/ml



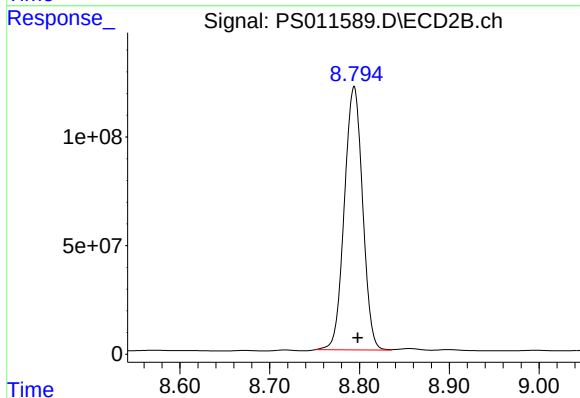
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 2931734984
Conc: 553.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130650BS

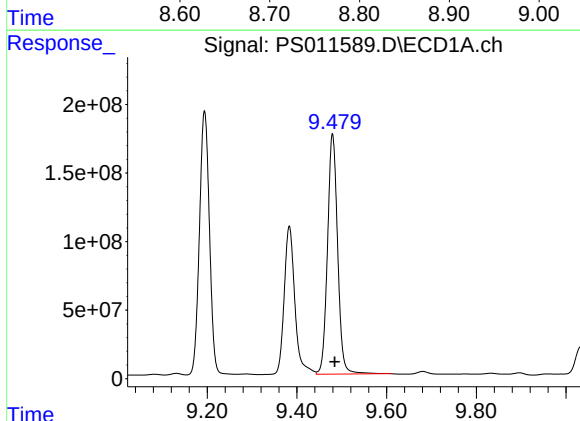
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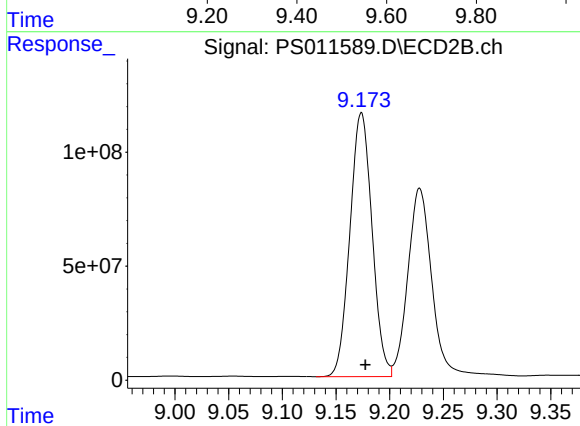
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 1712531702
Conc: 560.15 ng/ml



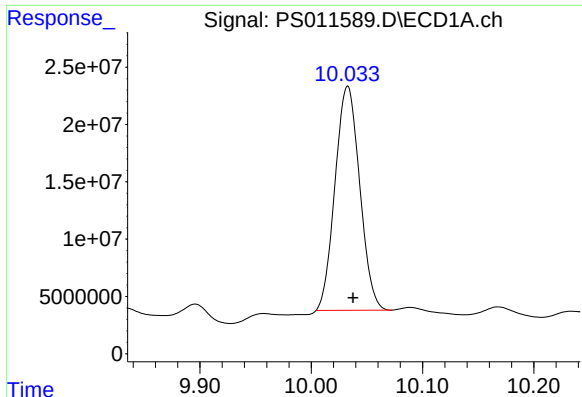
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.005 min
Response: 2739769400
Conc: 542.97 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.004 min
Response: 1663137486
Conc: 548.34 ng/ml



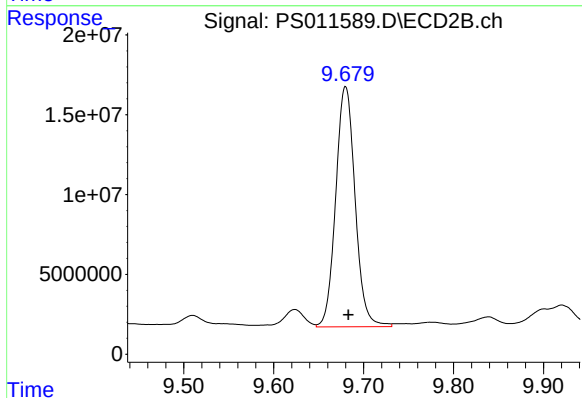
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 301095914
Conc: 467.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130650BS

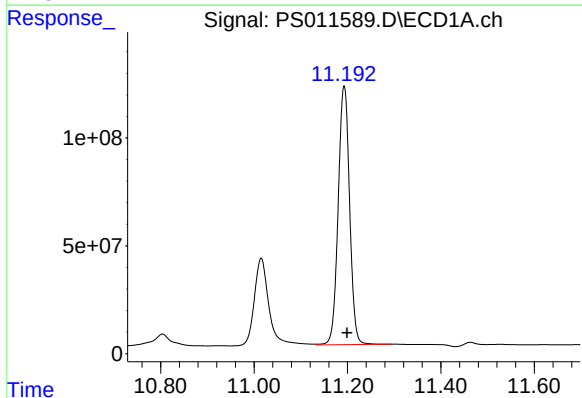
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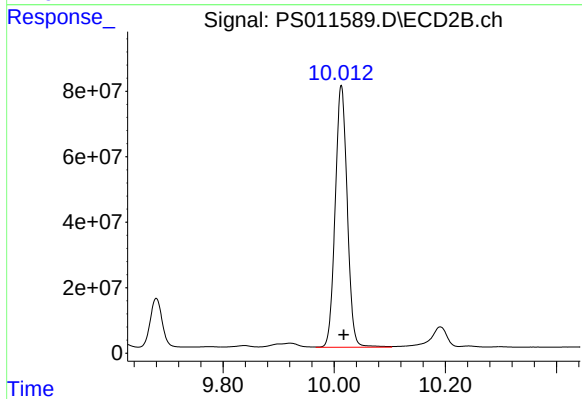
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 225330146
Conc: 527.09 ng/ml



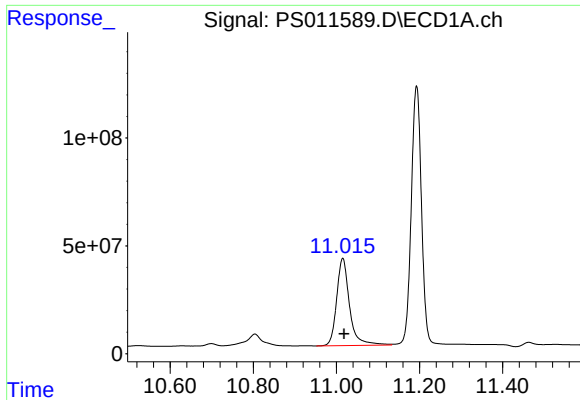
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.006 min
Response: 2032003254
Conc: 527.15 ng/ml



#14 DINOSEB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 1201891935
Conc: 560.34 ng/ml



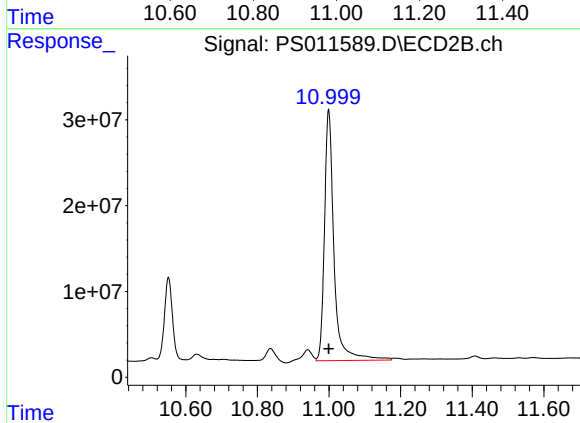
#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.003 min
Response: 873679790
Conc: 138.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130650BS

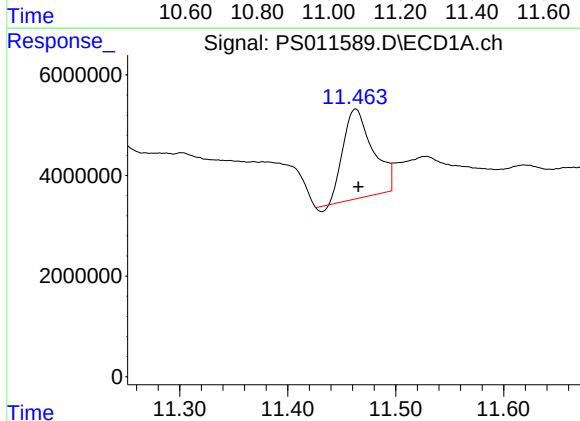
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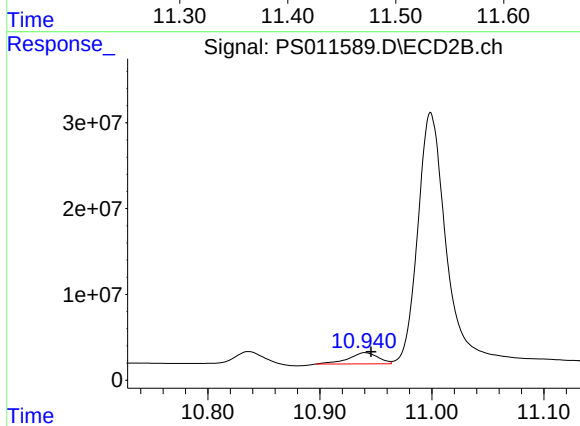
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 542347238
Conc: 124.01 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.003 min
Response: 33821825
Conc: 5.25 ng/ml



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 24443230
Conc: 6.46 ng/ml