

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091420\
 Data File : PS012239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 17:13
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:53:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 05:52:31 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	7.218	6.914	209.5E6	103.3E6	196.226	198.063
Target Compounds							
1) T	Dalapon	3.032	2.622	198.3E6	106.9E6	161.855	159.384
2) T	3,5-DICHL...	6.433	6.067	264.9E6	150.6E6	183.015	188.287
3) T	4-Nitroph...	7.053	6.528	87963434	53646088	166.632	167.386
5) T	DICAMBA	7.407	7.080	764.3E6	416.7E6	182.629	194.443
6) T	MCPD	7.571	7.170	49026367	28525614	15.082	16.622
7) T	MCPA	7.719	7.384	75224495	52398169	16.106	19.084
8) T	DICHLORPROP	8.099	7.707	185.2E6	107.2E6	183.963	193.331
9) T	2,4-D	8.332	8.006	202.2E6	138.0E6	179.682	192.579
10) T	Pentachlo...	8.638	8.429	2972.3E6	1492.8E6	204.067	224.603
11) T	2,4,5-TP ...	9.188	8.791	1107.1E6	574.6E6	189.577	200.419
12) T	2,4,5-T	9.477	9.174	1147.9E6	551.5E6	189.812	191.831m
13) T	2,4-DB	10.033	9.684	122.8E6	70993342	160.807	176.804
14) T	DINOSEB	11.183	10.008	870.0E6	389.4E6	187.095	188.720
15) T	Picloram	11.027	11.009	1085.3E6	730.1E6	146.410	168.794
16) T	DCPA	11.448	10.935	1434.3E6	755.6E6	195.628	210.232

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

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Acq On : 14 Sep 2020 17:13
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 11 Sample Multiplier: 1

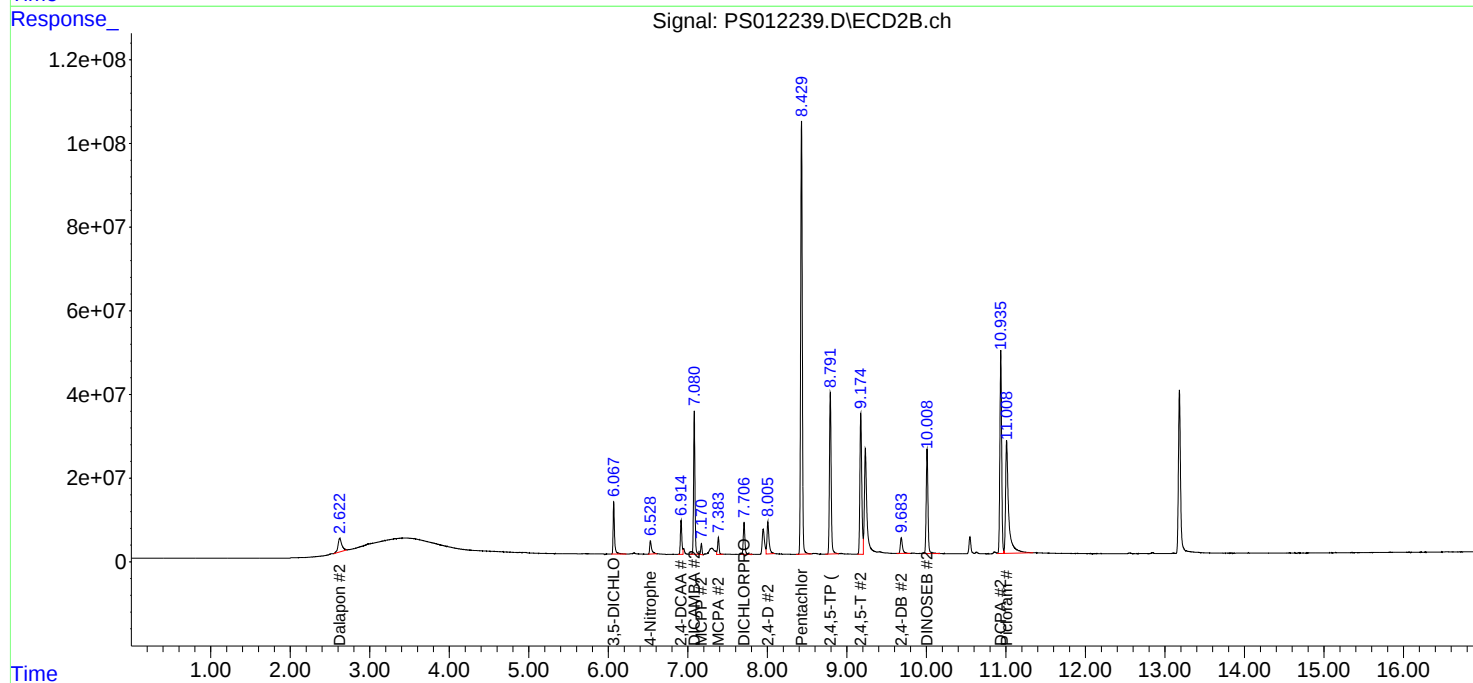
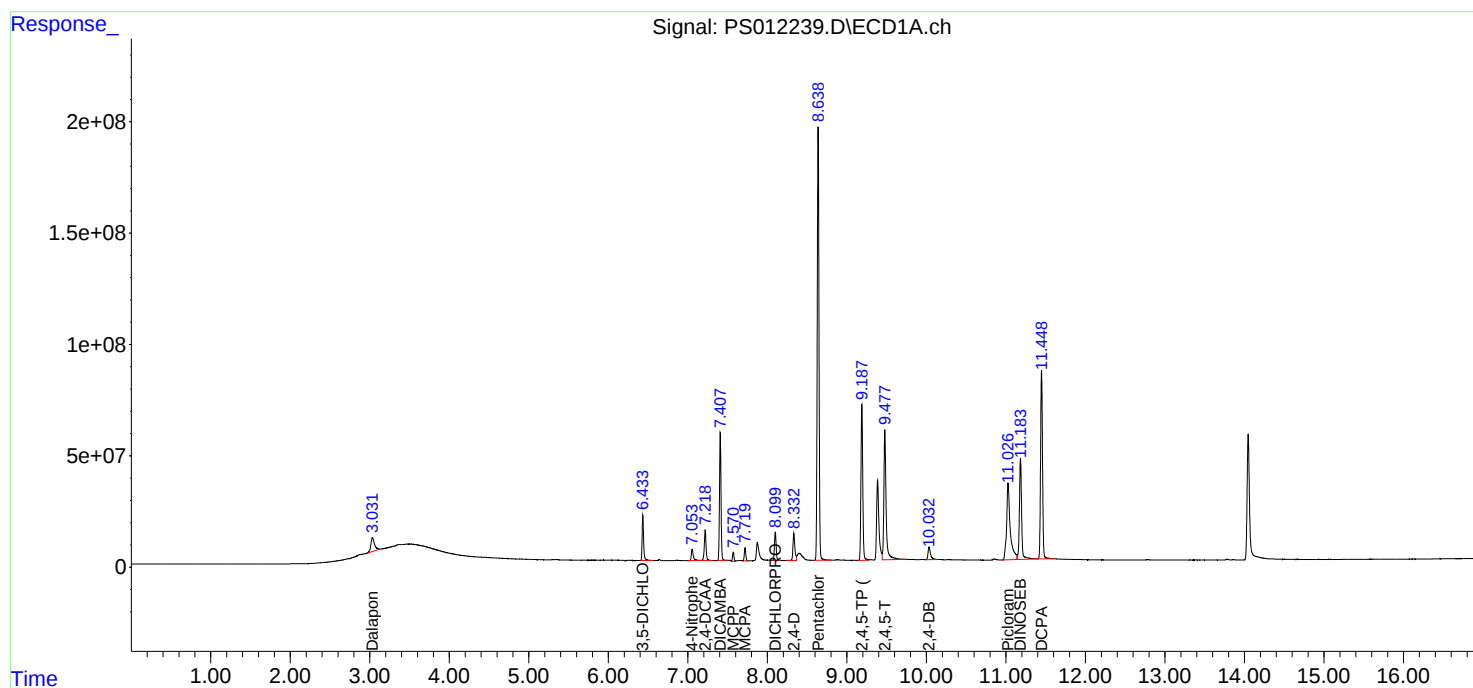
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

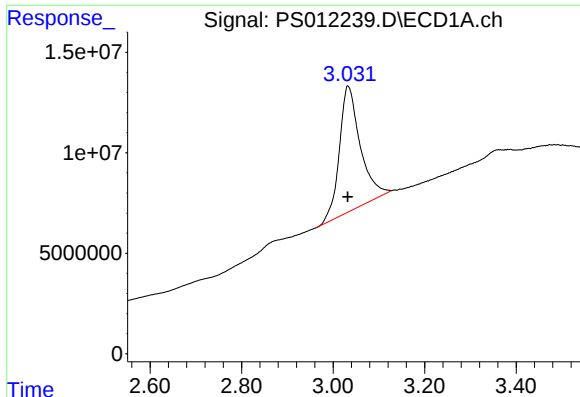
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Integration File signal 1: autoint1.e
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QLast Update : Tue Sep 15 05:52:31 2020
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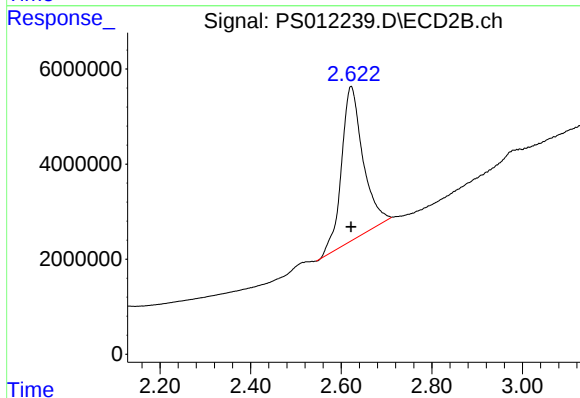
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 198253993
Conc: 161.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

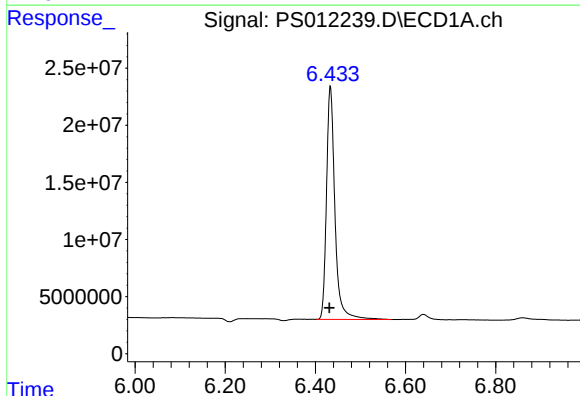
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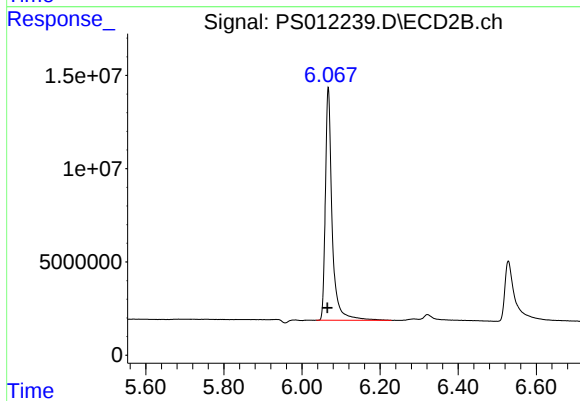
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 106858544
Conc: 159.38 ng/ml



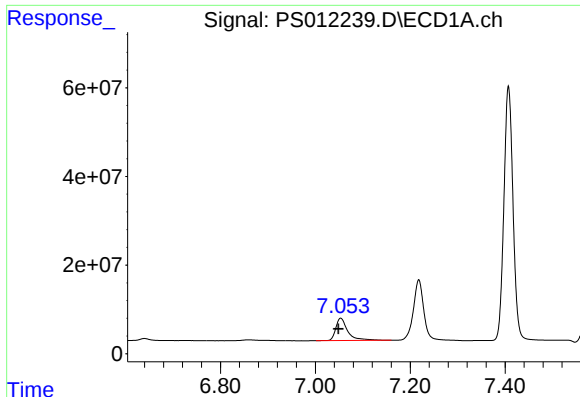
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 264932508
Conc: 183.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 150599099
Conc: 188.29 ng/ml



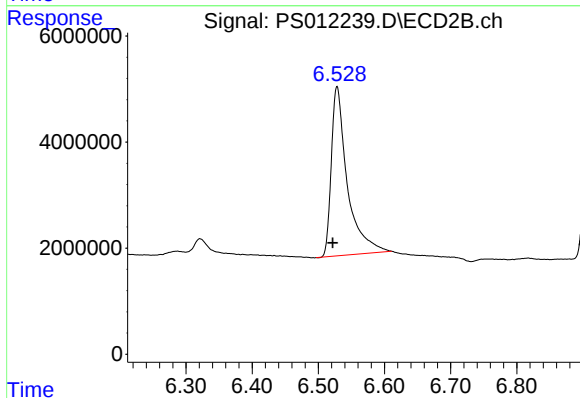
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: 0.005 min
Response: 87963434
Conc: 166.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

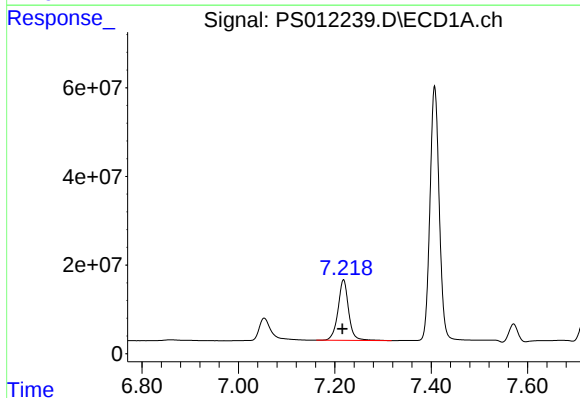
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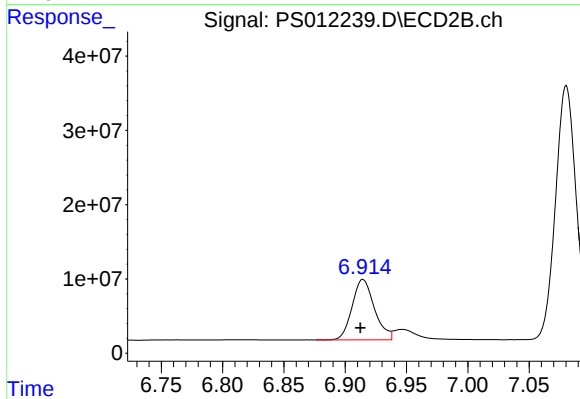
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 53646088
Conc: 167.39 ng/ml



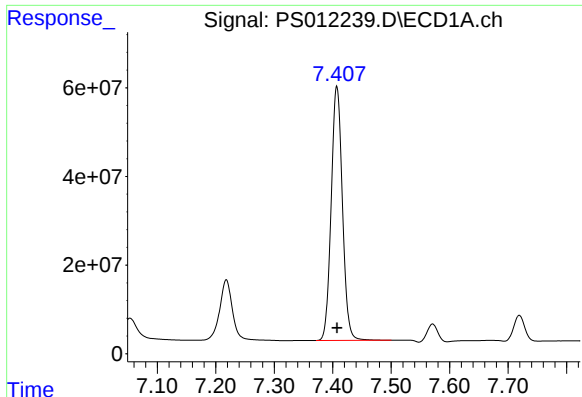
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 209490930
Conc: 196.23 ng/ml



#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 103254453
Conc: 198.06 ng/ml



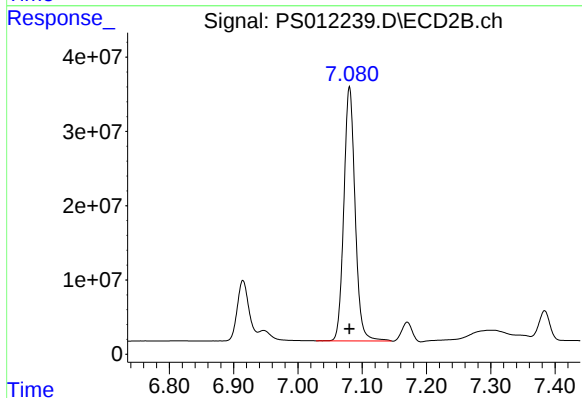
#5 DICAMBA

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 764296998
Conc: 182.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

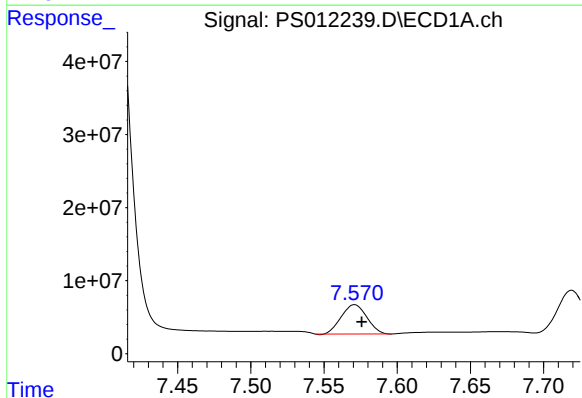
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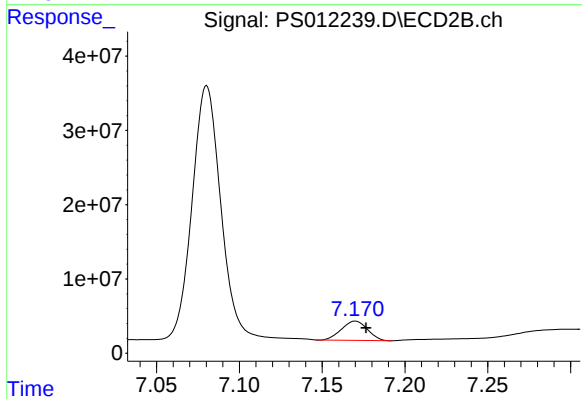
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 416734822
Conc: 194.44 ng/ml



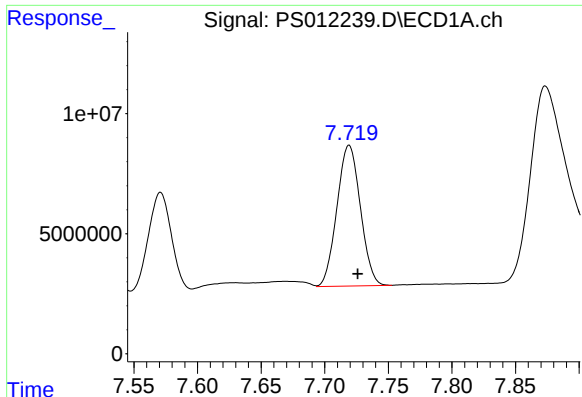
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 49026367
Conc: 15.08 ug/ml



#6 MCP

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 28525614
Conc: 16.62 ug/ml



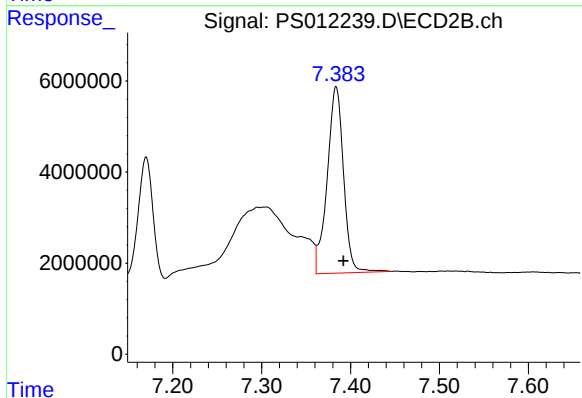
#7 MCPA

R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 75224495
Conc: 16.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

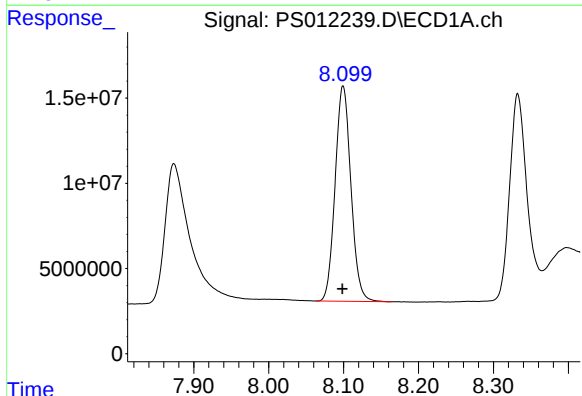
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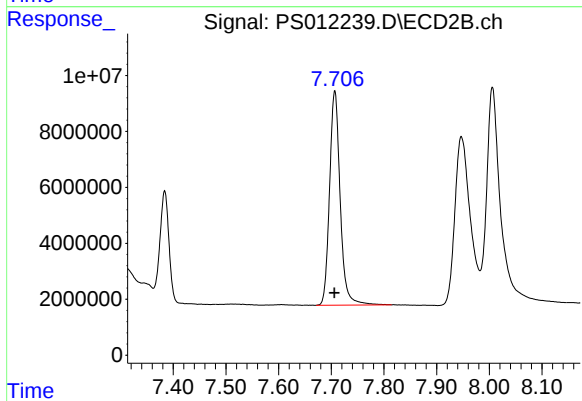
#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.008 min
Response: 52398169
Conc: 19.08 ug/ml



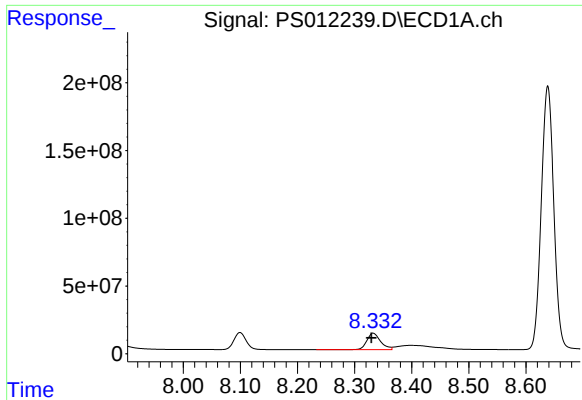
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 185185163
Conc: 183.96 ng/ml



#8 DICHLORPROP

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 107211088
Conc: 193.33 ng/ml



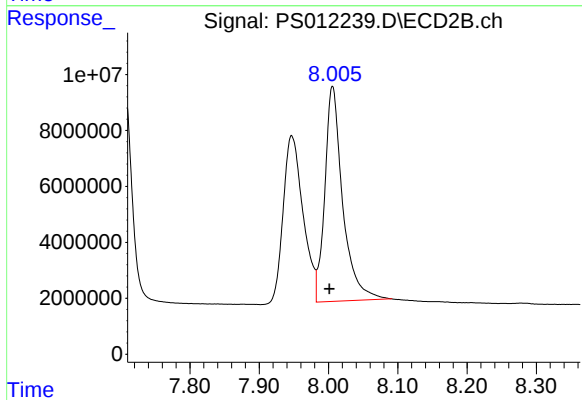
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 202191977
Conc: 179.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

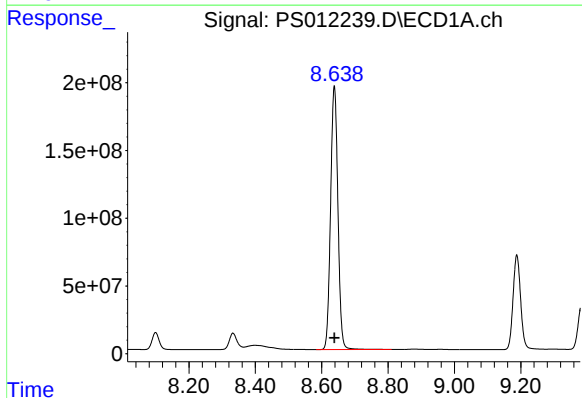
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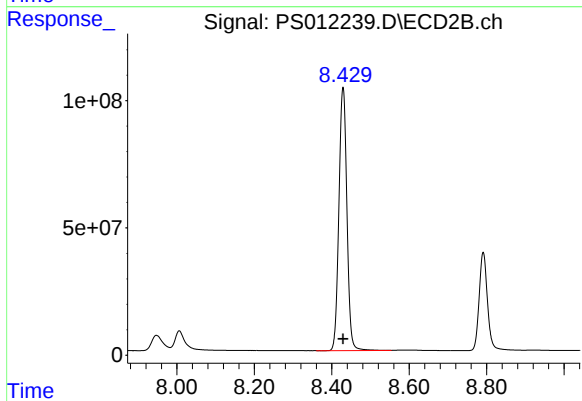
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 137953825
Conc: 192.58 ng/ml



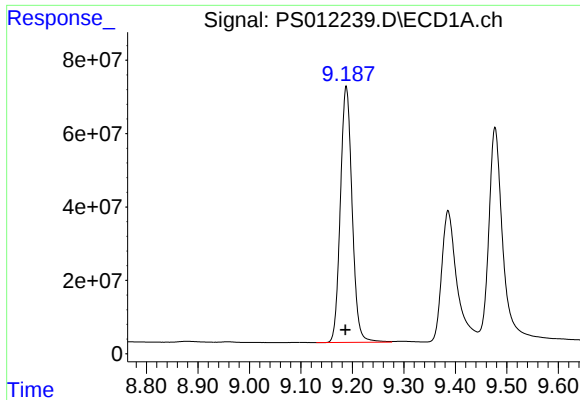
#10 Pentachlorophenol

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 2972277221
Conc: 204.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 1492834328
Conc: 224.60 ng/ml



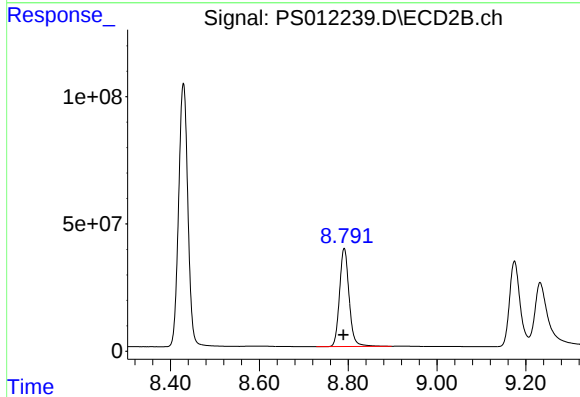
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: 0.001 min
Response: 1107075388
Conc: 189.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

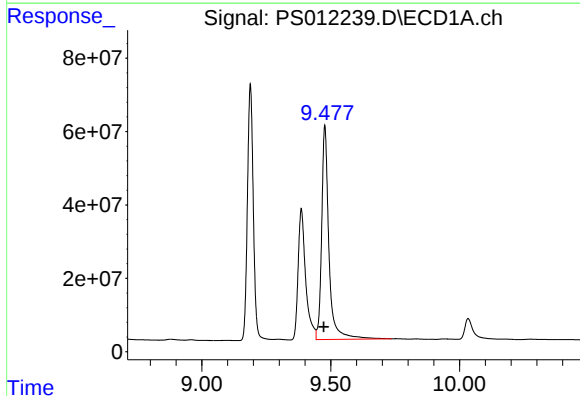
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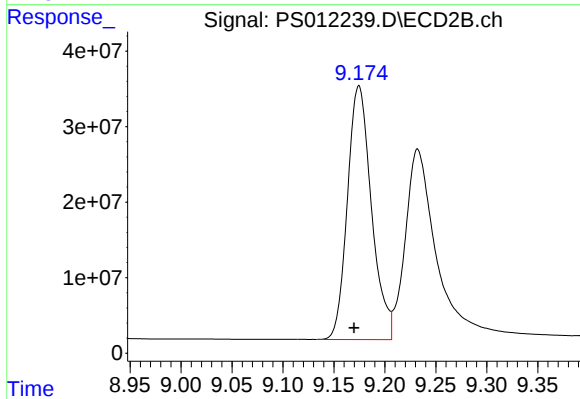
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 574566395
Conc: 200.42 ng/ml



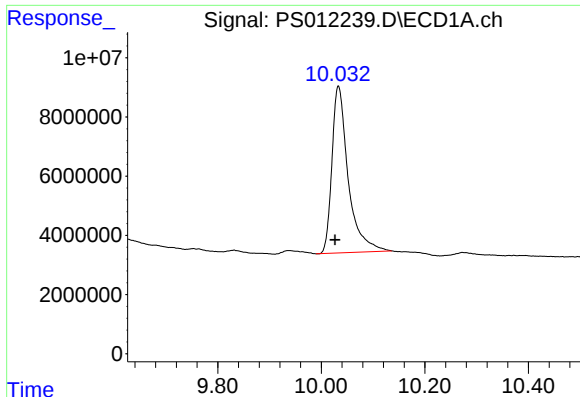
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: 0.004 min
Response: 1147889663
Conc: 189.81 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: 0.004 min
Response: 551508472
Conc: 191.83 ng/ml m



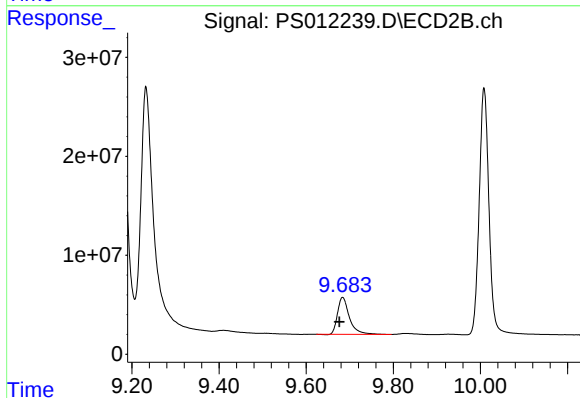
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: 0.007 min
Response: 122805954
Conc: 160.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

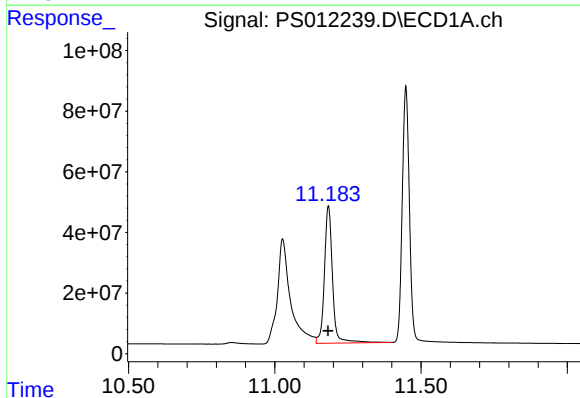
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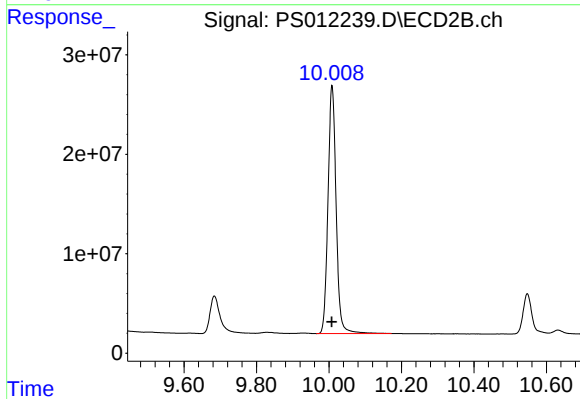
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: 0.007 min
Response: 70993342
Conc: 176.80 ng/ml



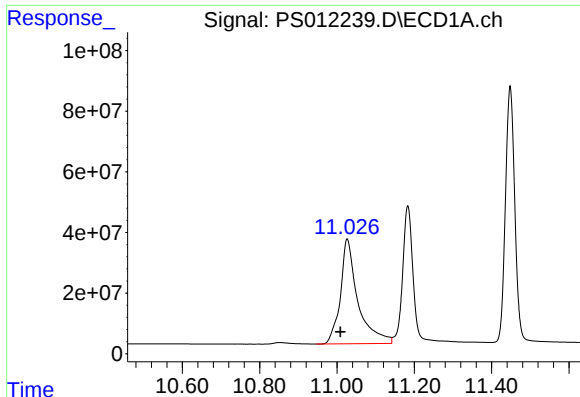
#14 DINOSEB

R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 869996503
Conc: 187.10 ng/ml



#14 DINOSEB

R.T.: 10.008 min
Delta R.T.: 0.001 min
Response: 389362140
Conc: 188.72 ng/ml



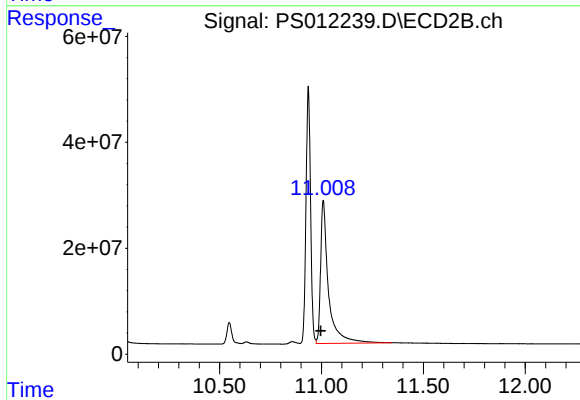
#15 Picloram

R.T.: 11.027 min
Delta R.T.: 0.018 min
Response: 1085256567
Conc: 146.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

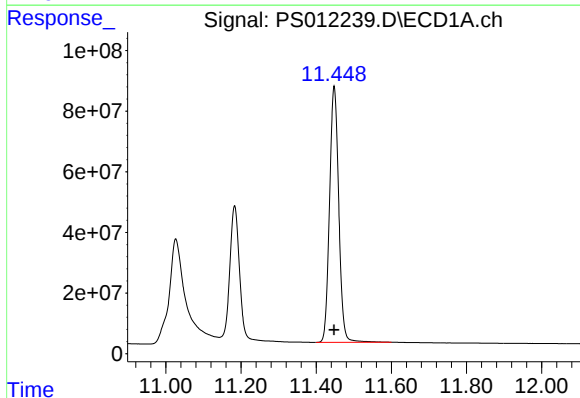
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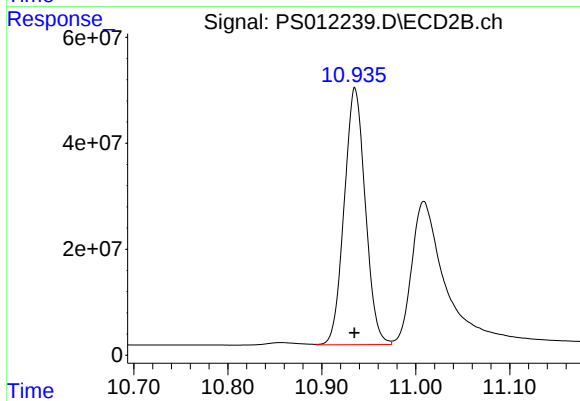
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.013 min
Response: 730147613
Conc: 168.79 ng/ml



#16 DCPA

R.T.: 11.448 min
Delta R.T.: 0.000 min
Response: 1434313424
Conc: 195.63 ng/ml



#16 DCPA

R.T.: 10.935 min
Delta R.T.: 0.000 min
Response: 755627587
Conc: 210.23 ng/ml