

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120920\
 Data File : PS013430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 12:29
 Operator : DD\AJ
 Sample : L4969-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NORTH-BRANFORD-03MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 04:59:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 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	7.211	6.913	337.8E6	142.7E6	362.785	362.691m
Target Compounds							
1) T	Dalapon	3.028	2.620	322.4E6	167.2E6	300.101	318.116m
2) T	3,5-DICHL...	6.427	6.067	360.5E6	161.4E6	281.287	259.697m
3) T	4-Nitroph...	7.048	6.532	57294027	23231187	127.158	97.467m
5) T	DICAMBA	7.400	7.079	999.8E6	468.2E6	270.742	278.609
6) T	MCPD	7.564	7.169	76900987	34631832	28.321	26.134
7) T	MCPA	7.713	7.382	118.8E6	74506090	30.389	35.826
8) T	DICHLORPROP	8.091	7.705	256.3E6	131.5E6	276.944	294.289
9) T	2,4-D	8.325	8.003	292.6E6	161.6E6	290.713	299.490
10) T	Pentachlo...	8.630	8.426	3691.2E6	1627.5E6	275.409	288.607
11) T	2,4,5-TP ...	9.178	8.786	1489.8E6	681.0E6	279.475	290.083
12) T	2,4,5-T	9.466	9.170	1480.9E6	652.1E6	267.856	292.291
13) T	2,4-DB	10.019	9.677	151.1E6	76644166	164.499	262.043 #
14) T	DINOSEB	11.171	10.004	262.5E6	96254469	61.945	58.234
15) T	Picloram	11.005	10.996	1922.4E6	991.6E6	279.093	284.808
16) T	DCPA	11.438	10.930	1897.0E6	973.6E6	279.723	320.141

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

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Acq On : 09 Dec 2020 12:29
Operator : DD\AJ
Sample : L4969-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

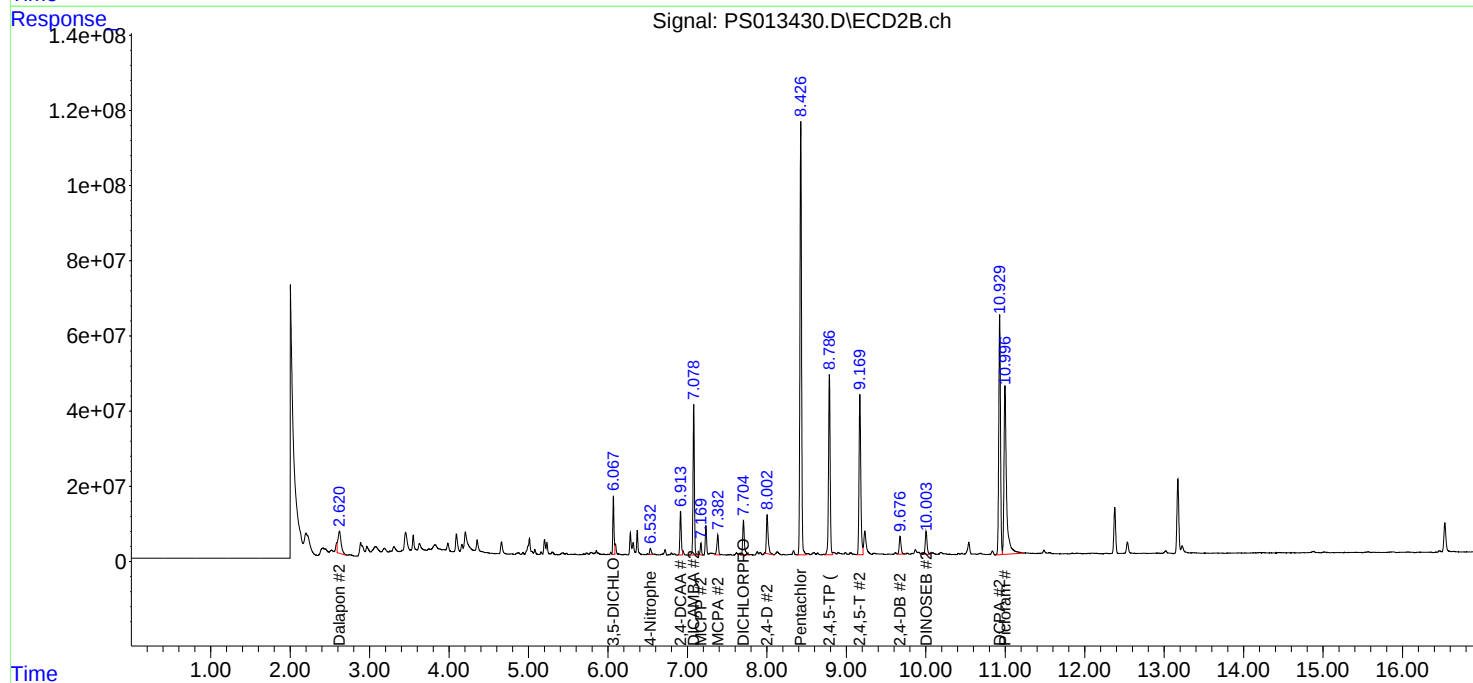
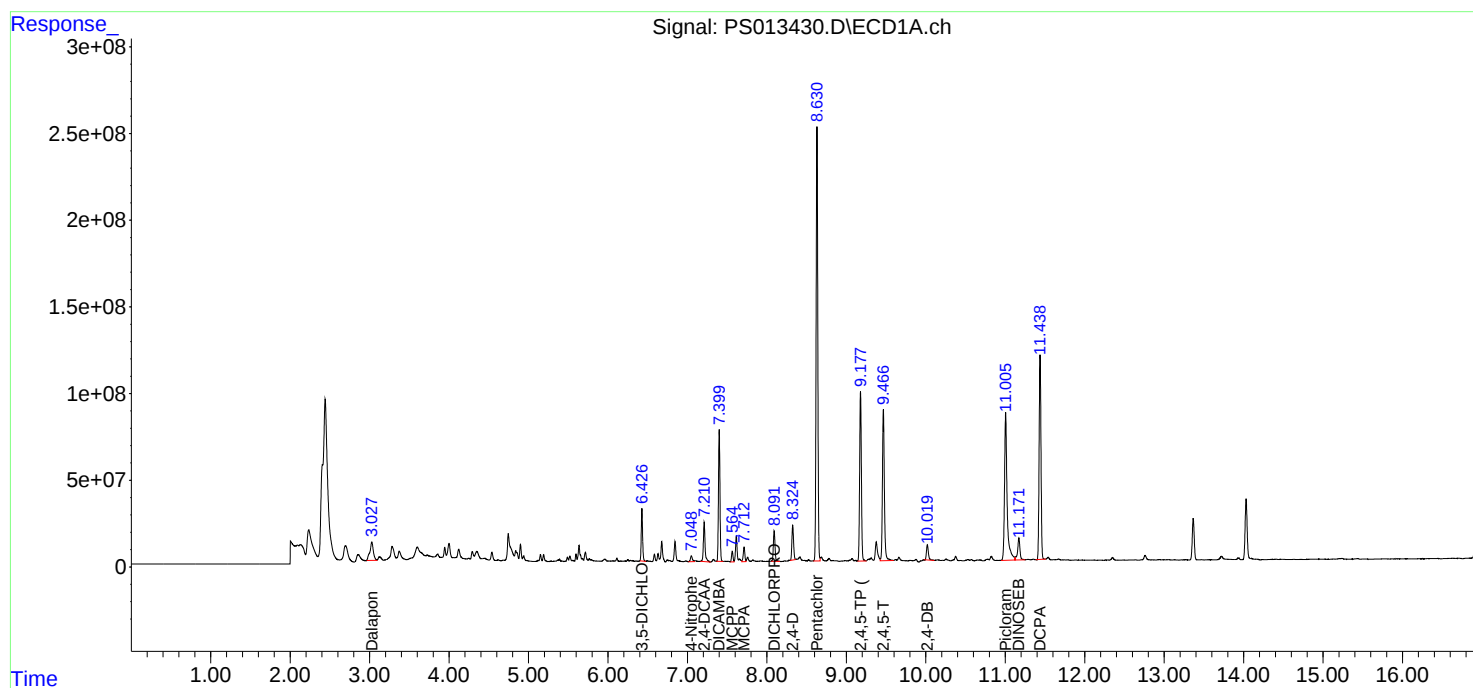
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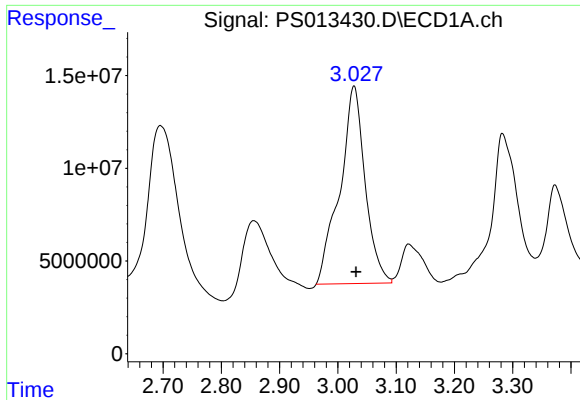
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 04:59:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





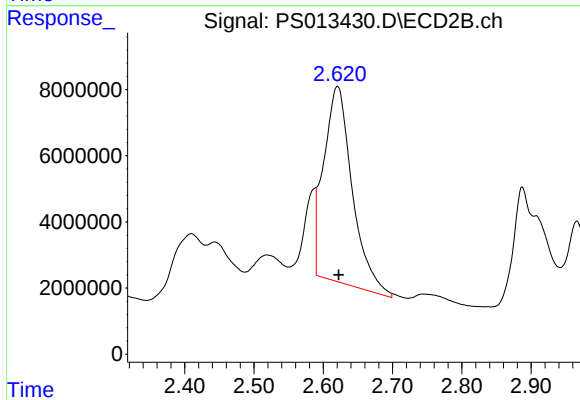
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 322369605
Conc: 300.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MS

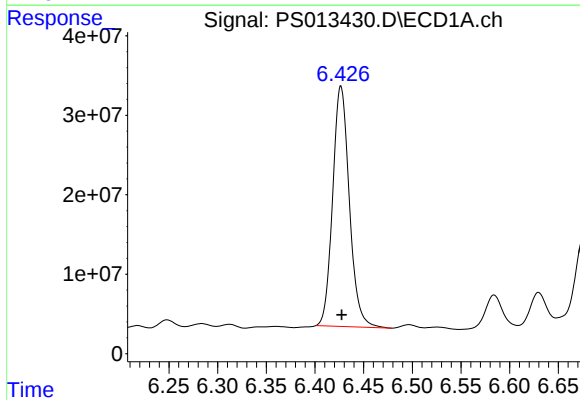
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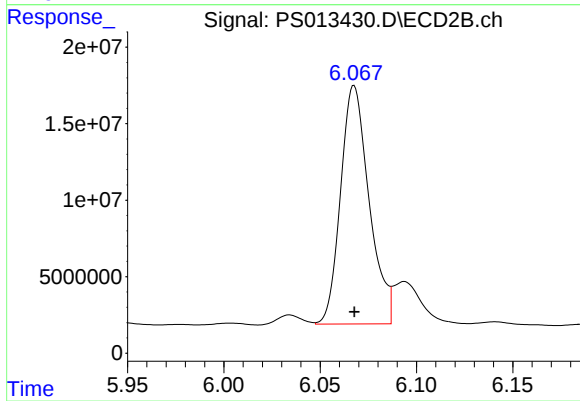
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 167179848
Conc: 318.12 ng/ml m



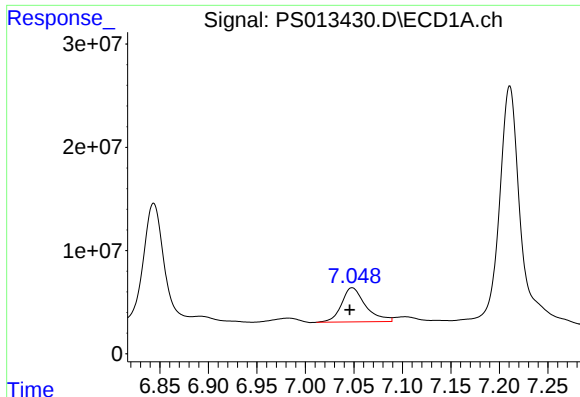
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 360527320
Conc: 281.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 161367285
Conc: 259.70 ng/ml m



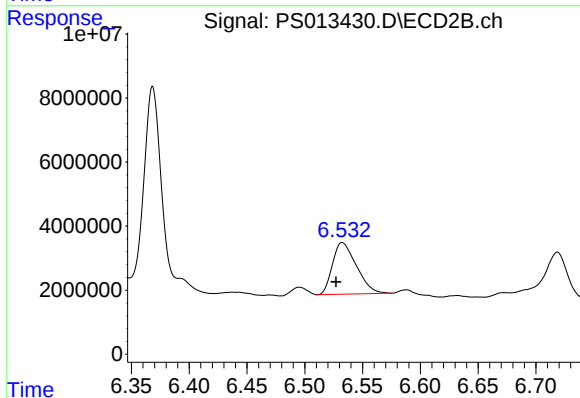
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 57294027
Conc: 127.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MS

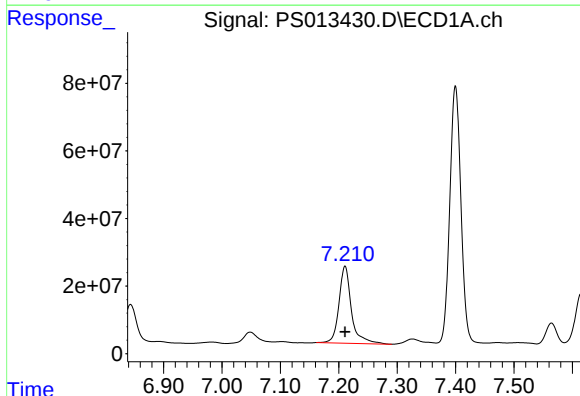
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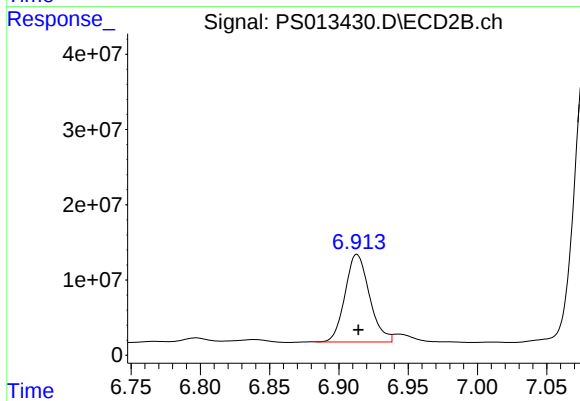
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 23231187
Conc: 97.47 ng/ml m



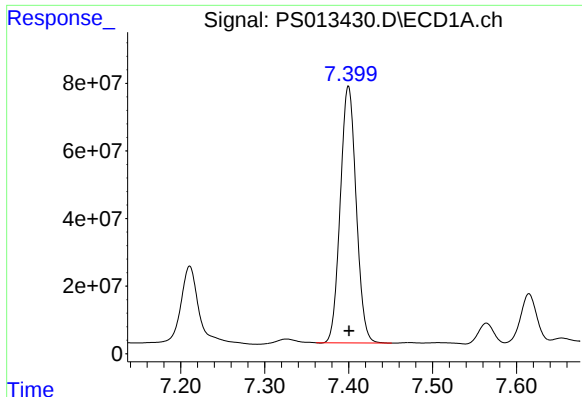
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 337774649
Conc: 362.79 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 142668600
Conc: 362.69 ng/ml m



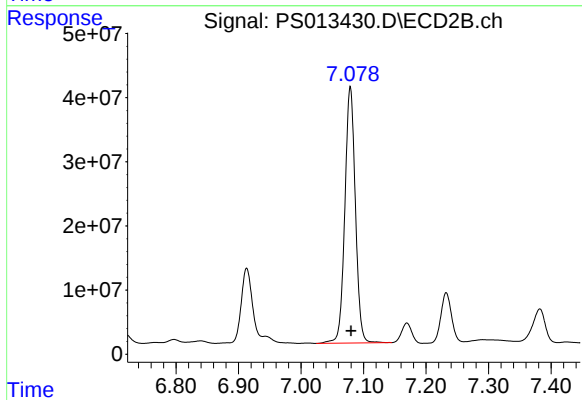
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 999819079
Conc: 270.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MS

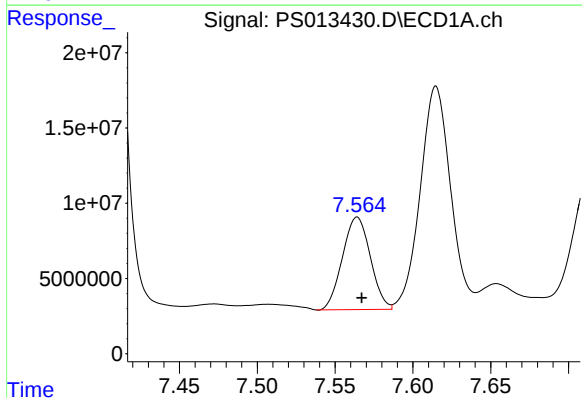
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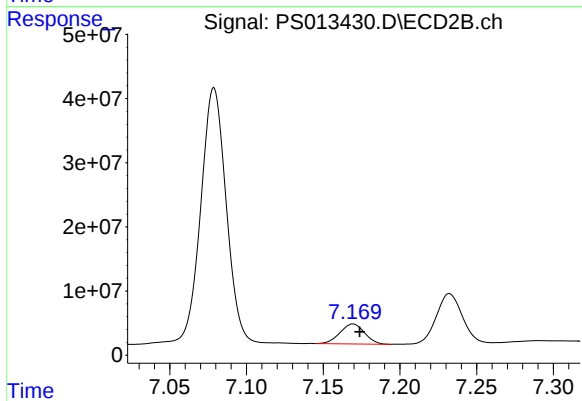
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 468234452
Conc: 278.61 ng/ml



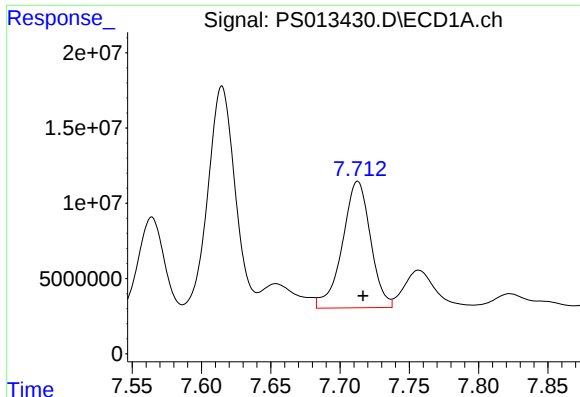
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 76900987
Conc: 28.32 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 34631832
Conc: 26.13 ug/ml



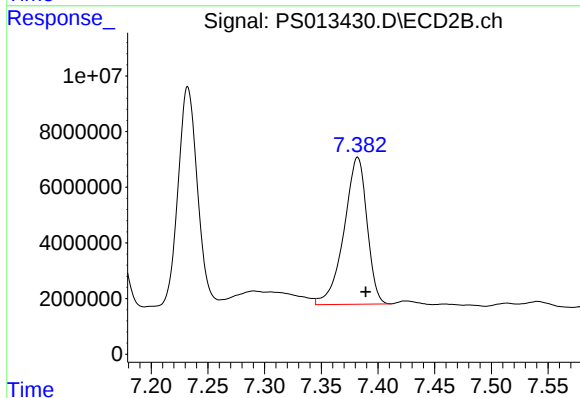
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 118778013
Conc: 30.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MS

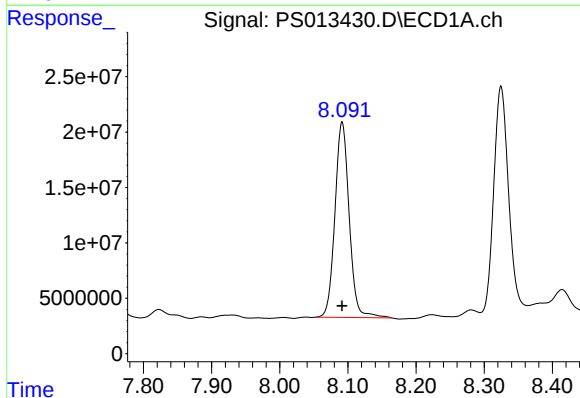
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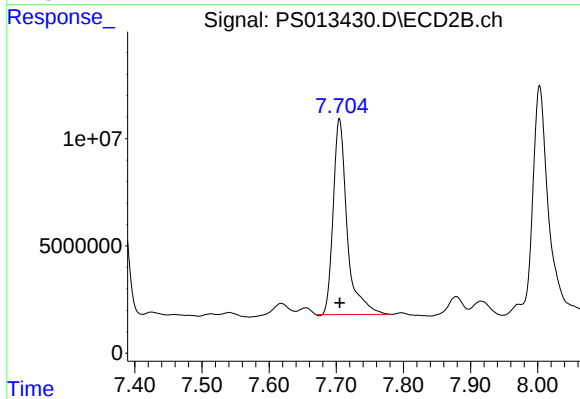
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 74506090
Conc: 35.83 ug/ml



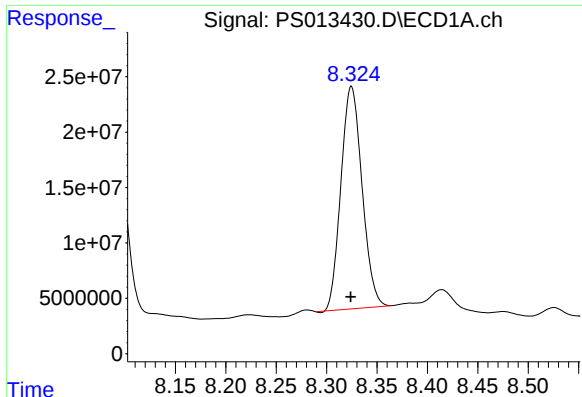
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 256327088
Conc: 276.94 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 131521346
Conc: 294.29 ng/ml



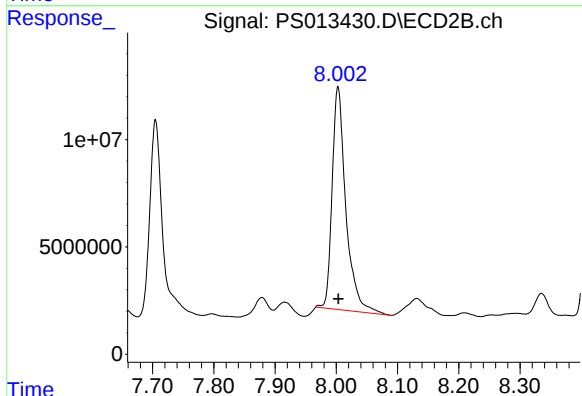
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 292649876
Conc: 290.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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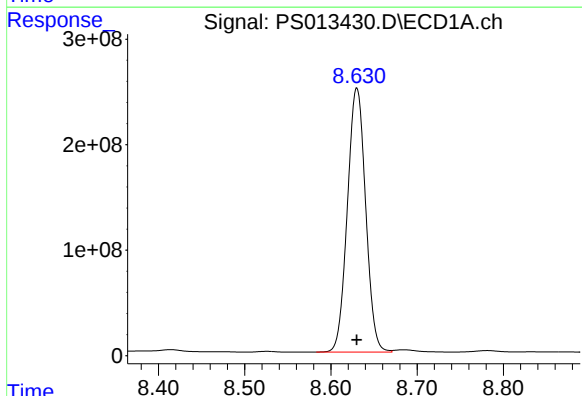
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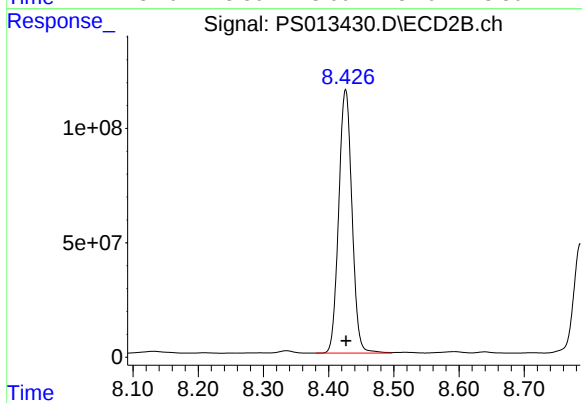
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 161603965
Conc: 299.49 ng/ml



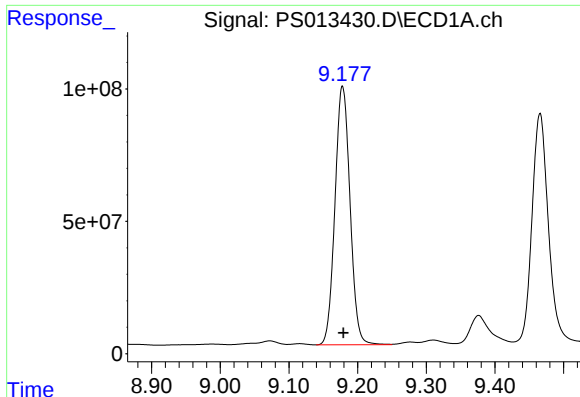
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 3691192772
Conc: 275.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 1627475134
Conc: 288.61 ng/ml



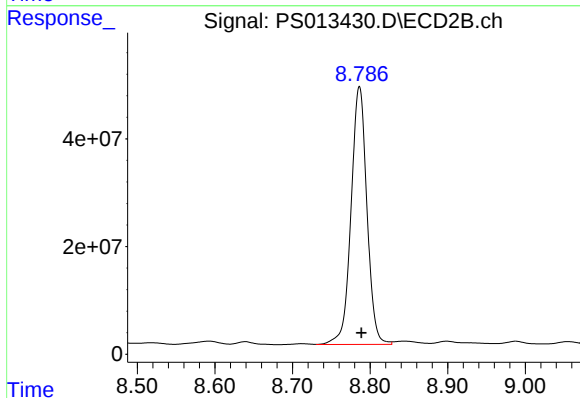
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 1489821470
Conc: 279.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MS

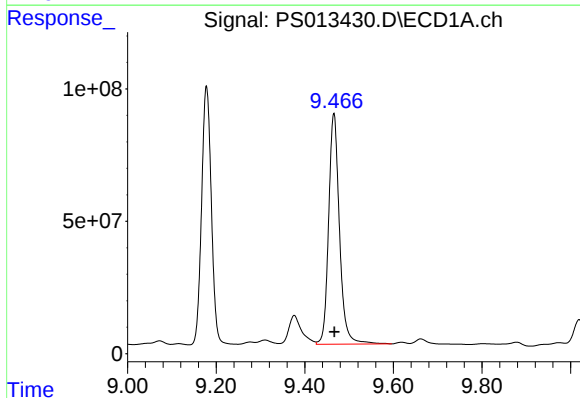
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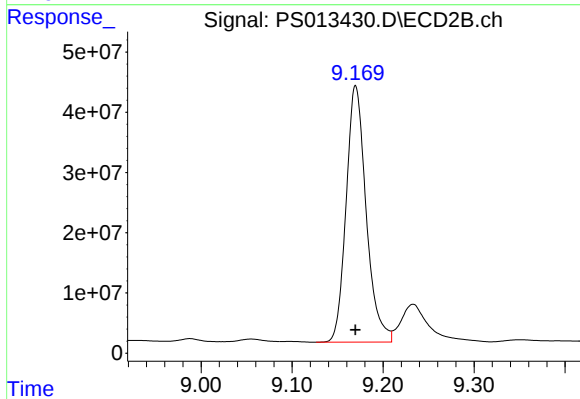
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 681024654
Conc: 290.08 ng/ml



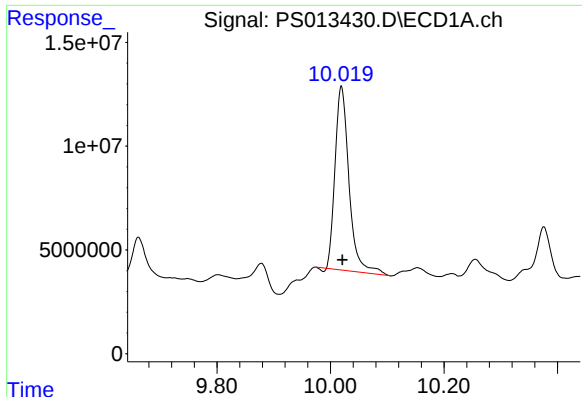
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 1480947895
Conc: 267.86 ng/ml



#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 652126363
Conc: 292.29 ng/ml



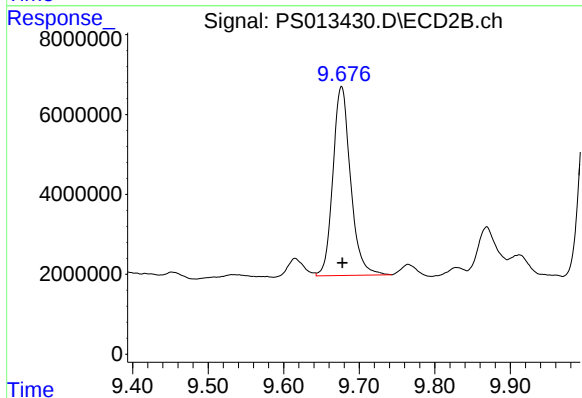
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: -0.002 min
Response: 151113096
Conc: 164.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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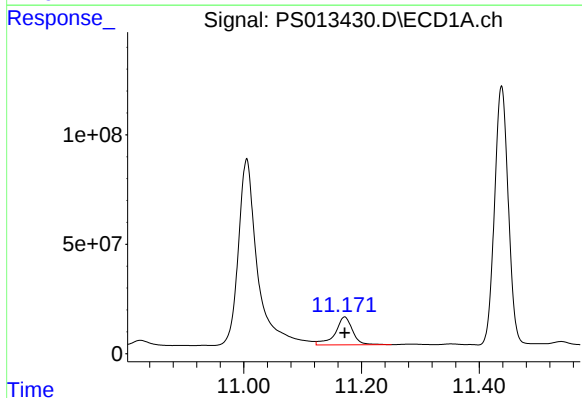
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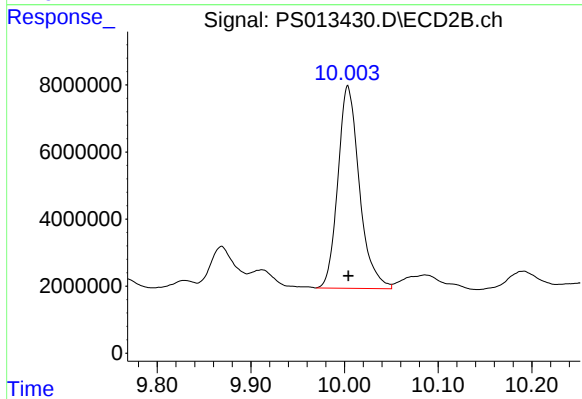
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 76644166
Conc: 262.04 ng/ml



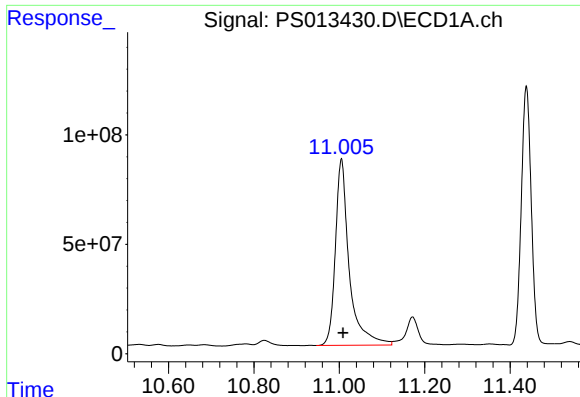
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 262513429
Conc: 61.94 ng/ml



#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 96254469
Conc: 58.23 ng/ml



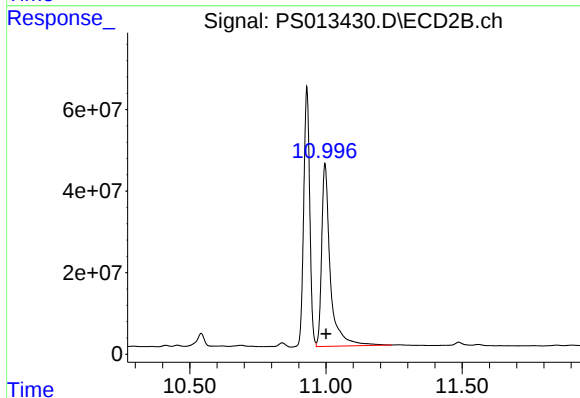
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 1922379383
Conc: 279.09 ng/ml

Instrument :
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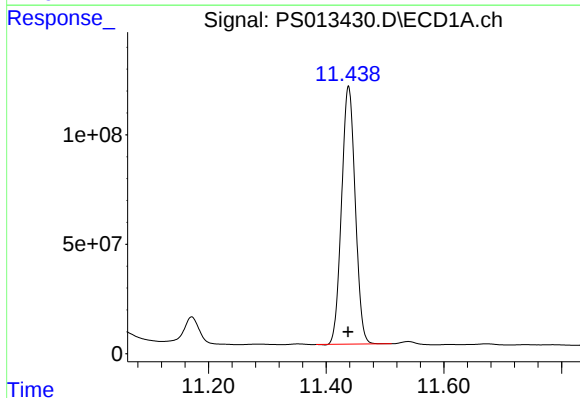
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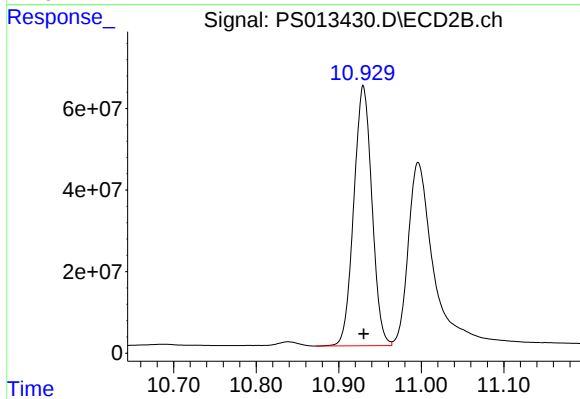
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.005 min
Response: 991639493
Conc: 284.81 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 1896982429
Conc: 279.72 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 973627009
Conc: 320.14 ng/ml