

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120920\
 Data File : PS013431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 12:52
 Operator : DD\AJ
 Sample : L4969-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NORTH-BRANFORD-03MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 05:00:14 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	338.9E6	142.8E6	364.036	363.098m
Target Compounds							
1) T	Dalapon	3.028	2.620	325.1E6	158.2E6	302.648	300.945m
2) T	3,5-DICHL...	6.427	6.067	364.6E6	164.9E6	284.474	265.338m
3) T	4-Nitroph...	7.049	6.532	58269503	23720837	129.323	99.521m
5) T	DICAMBA	7.400	7.079	998.1E6	467.2E6	270.269	278.009
6) T	MCPD	7.564	7.170	76524828	34537789	28.183	26.063
7) T	MCPA	7.713	7.382	118.8E6	79078146	30.405	38.025 #
8) T	DICHLORPROP	8.092	7.705	255.8E6	132.2E6	276.328	295.706
9) T	2,4-D	8.325	8.003	290.9E6	161.4E6	288.962	299.068
10) T	Pentachlo...	8.630	8.427	3689.4E6	1624.9E6	275.274	288.154
11) T	2,4,5-TP ...	9.179	8.787	1488.9E6	678.5E6	279.304	289.007
12) T	2,4,5-T	9.466	9.169	1484.0E6	651.1E6	268.403	291.810
13) T	2,4-DB	10.019	9.676	151.6E6	76565458	165.065	261.773 #
14) T	DINOSEB	11.172	10.004	265.2E6	95856751	62.582	57.993
15) T	Picloram	11.005	10.997	1915.9E6	993.7E6	278.159	285.388
16) T	DCPA	11.438	10.930	1904.9E6	975.5E6	280.891	320.746

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

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Acq On : 09 Dec 2020 12:52
Operator : DD\AJ
Sample : L4969-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

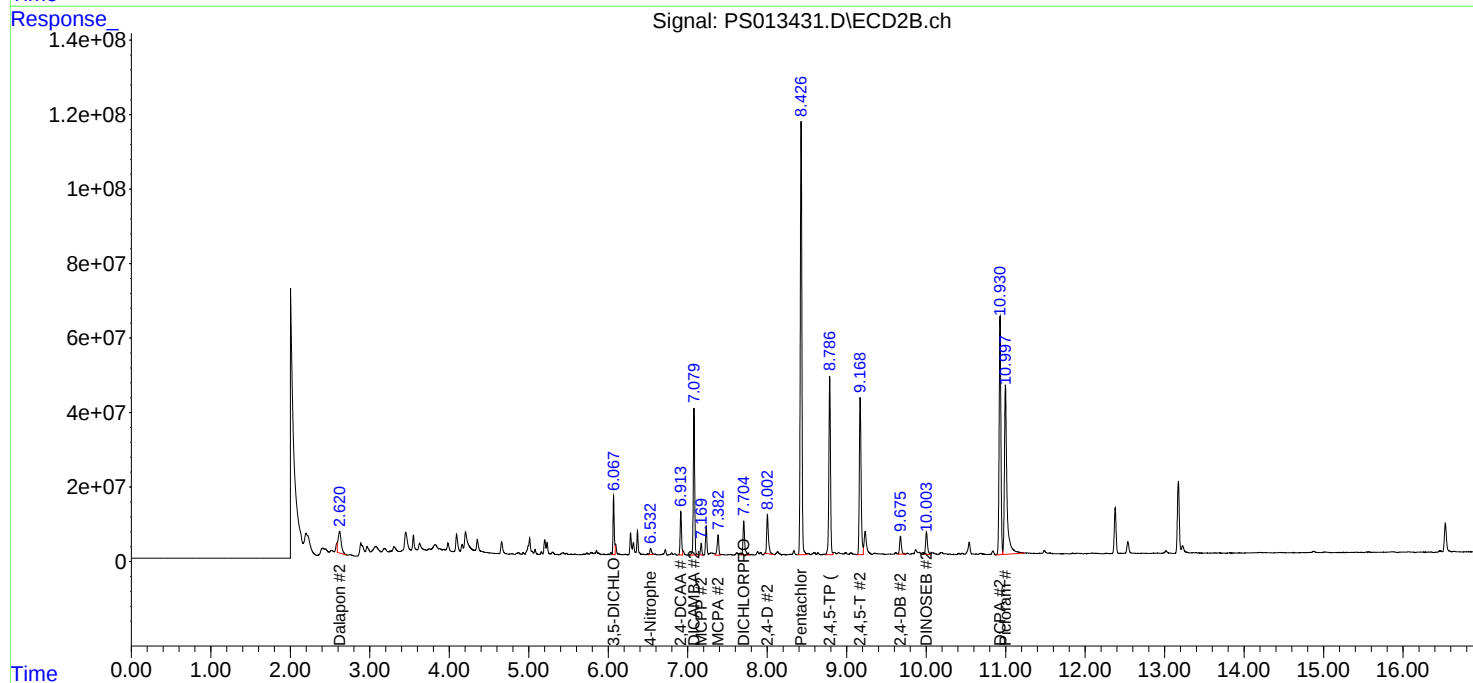
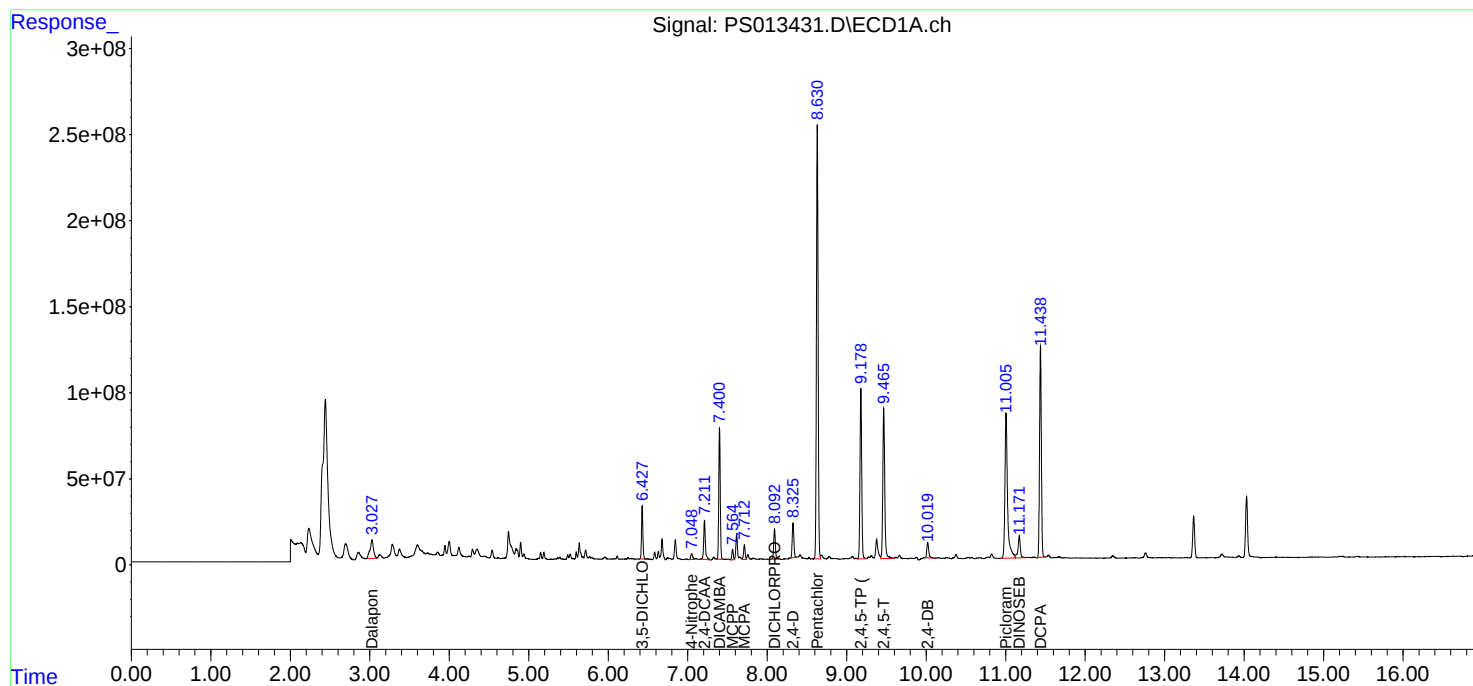
Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

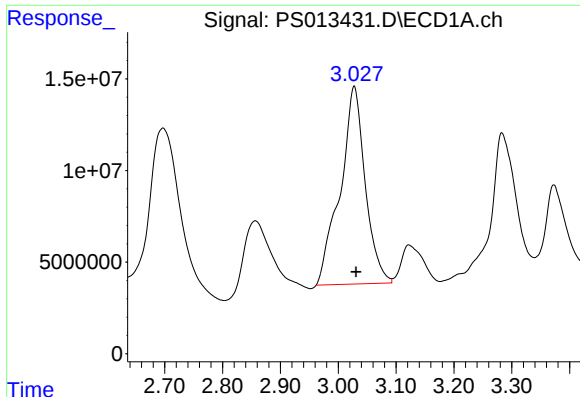
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 05:00:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
Quant Title : 8080.M
QLast Update : Thu Dec 03 02:59:27 2020
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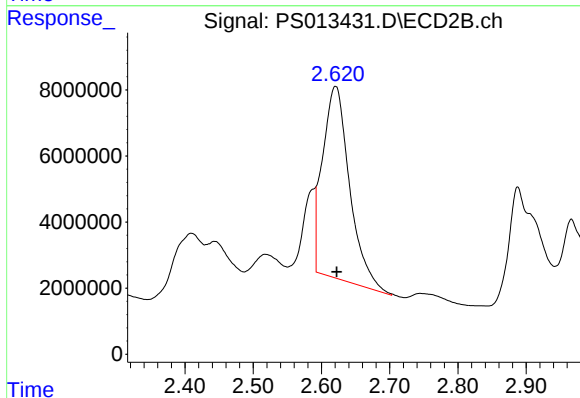
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 325105540
Conc: 302.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

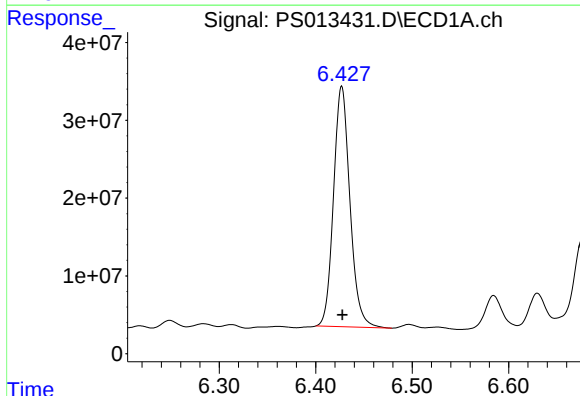
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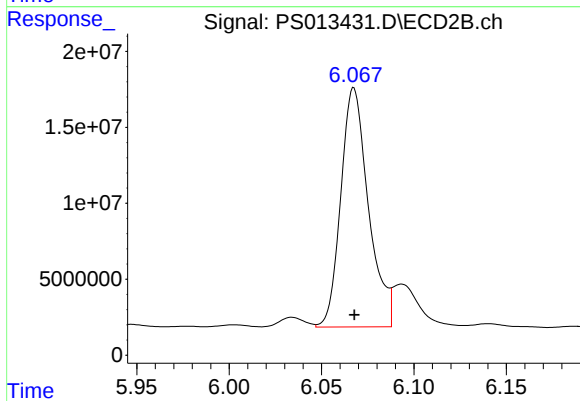
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 158155992
Conc: 300.95 ng/ml m



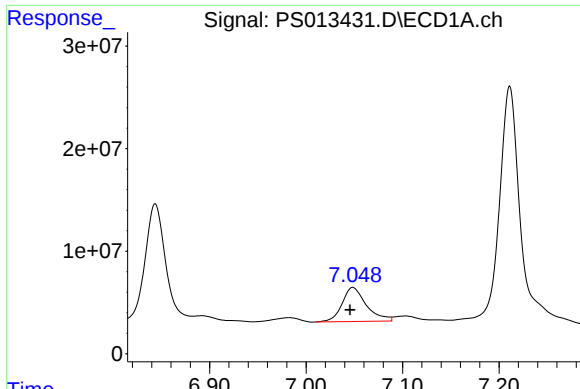
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 364612718
Conc: 284.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 164872623
Conc: 265.34 ng/ml m



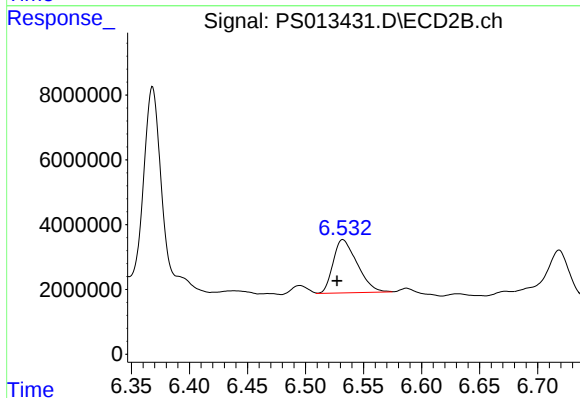
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 58269503
Conc: 129.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

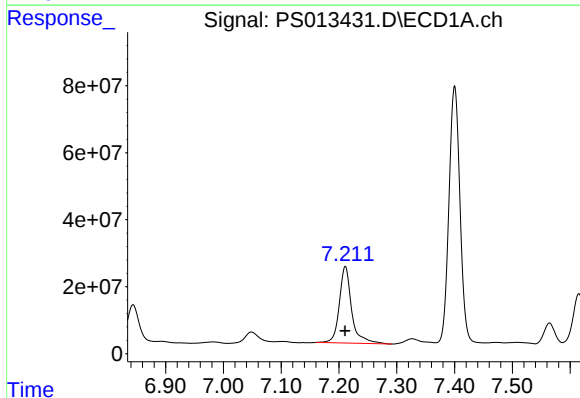
Manual Integrations
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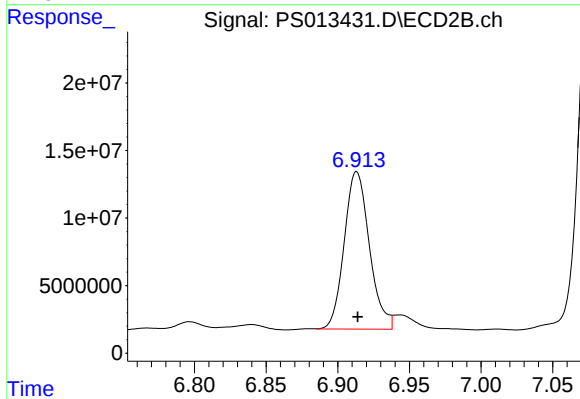
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 23720837
Conc: 99.52 ng/ml m



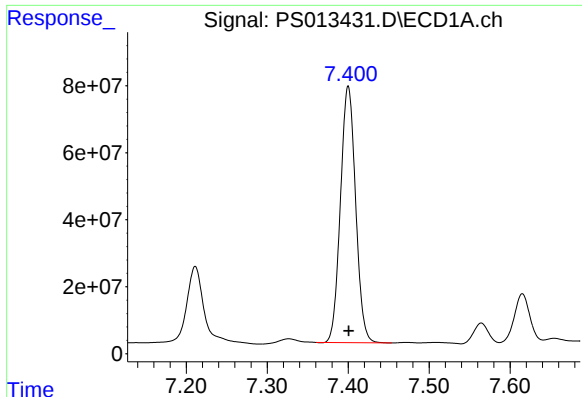
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 338938930
Conc: 364.04 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 142828653
Conc: 363.10 ng/ml m



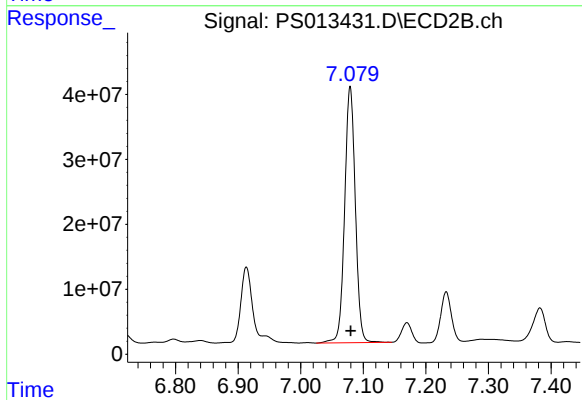
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 998072521
Conc: 270.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

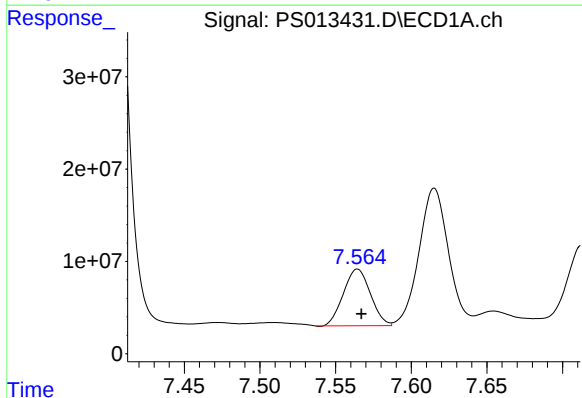
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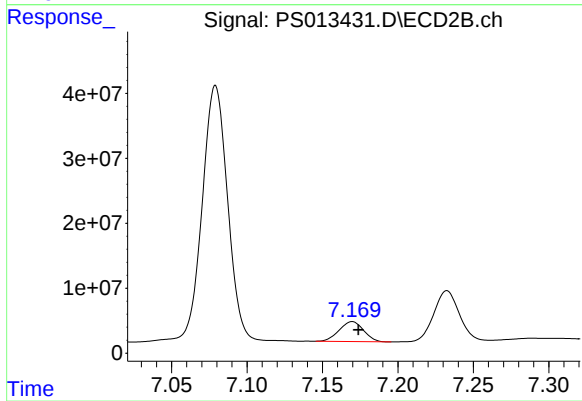
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 467227033
Conc: 278.01 ng/ml



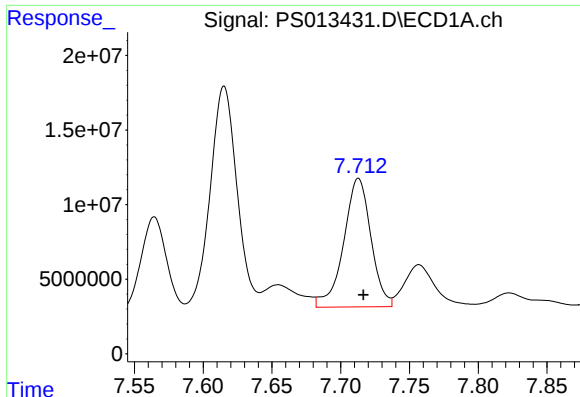
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 76524828
Conc: 28.18 ug/ml



#6 MCP

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 34537789
Conc: 26.06 ug/ml



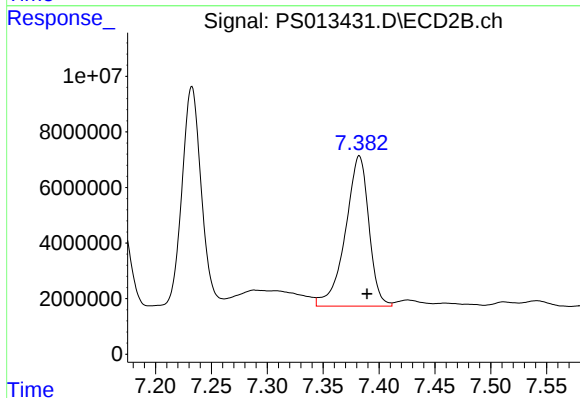
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 118841155
Conc: 30.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

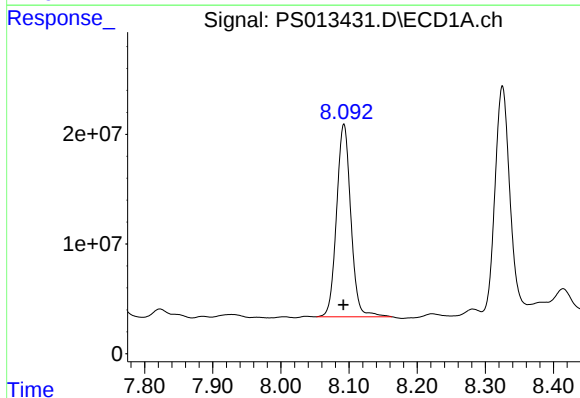
Manual Integrations
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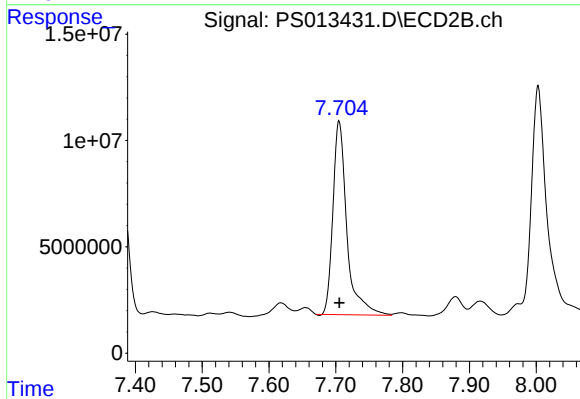
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 79078146
Conc: 38.02 ug/ml



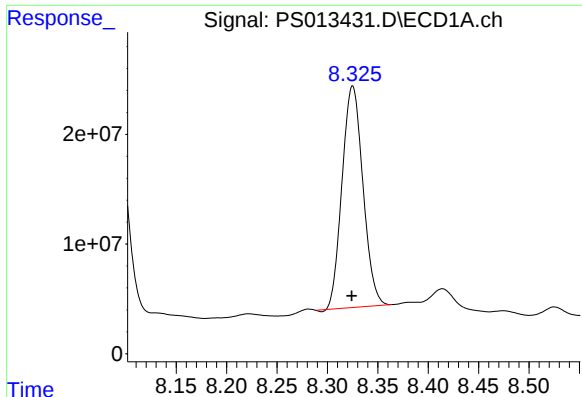
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 255757398
Conc: 276.33 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 132154591
Conc: 295.71 ng/ml



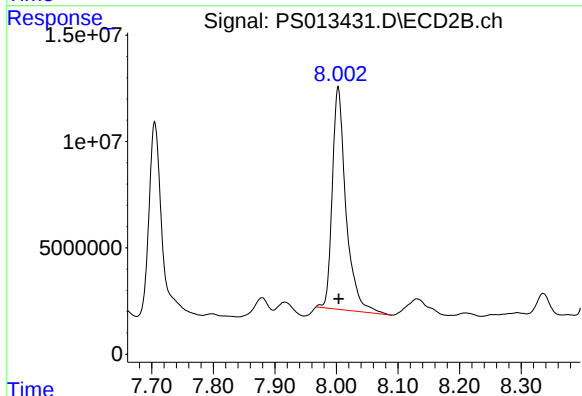
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 290888123
Conc: 288.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

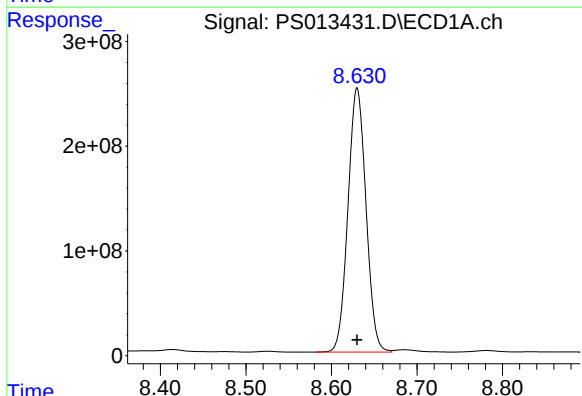
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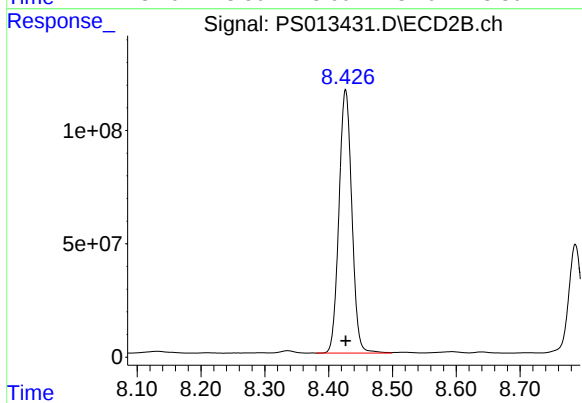
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 161376560
Conc: 299.07 ng/ml



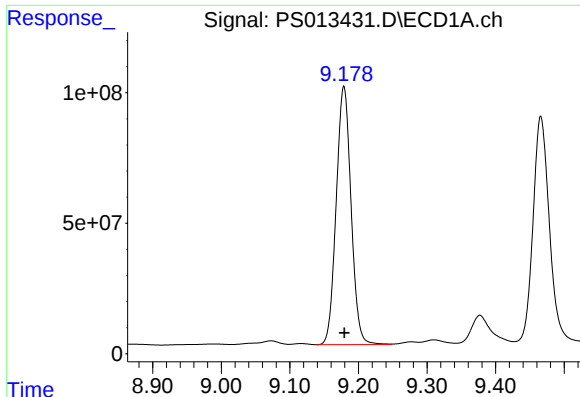
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 3689386680
Conc: 275.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 1624919057
Conc: 288.15 ng/ml



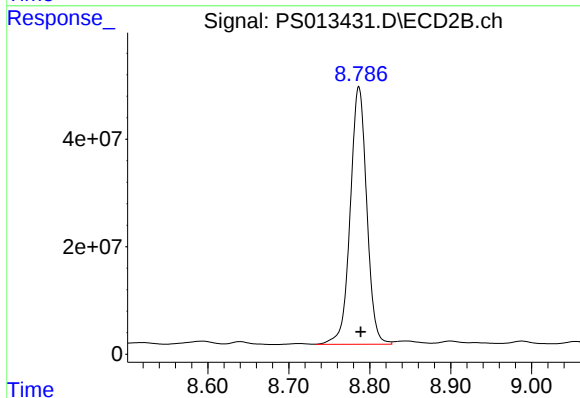
#11 2,4,5-TP (SILVEX)

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1488909772
Conc: 279.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

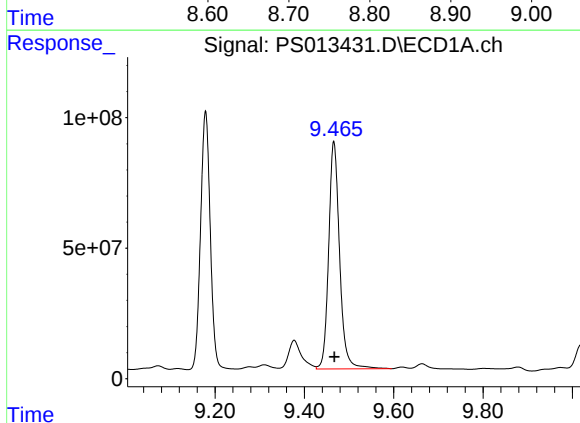
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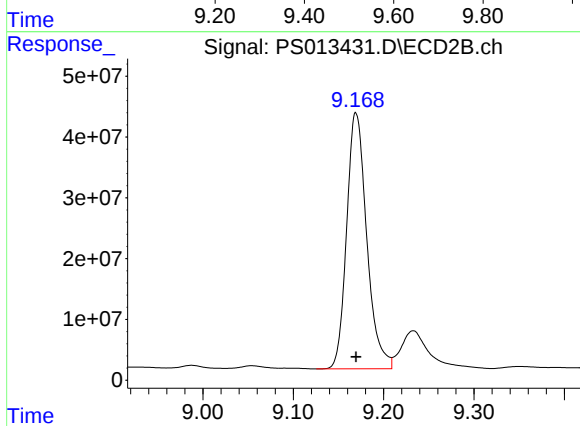
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 678499603
Conc: 289.01 ng/ml



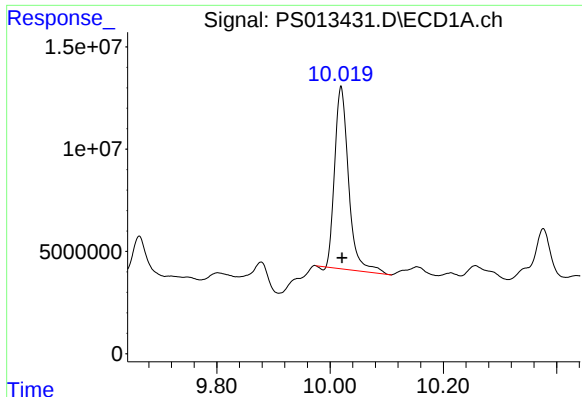
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 1483972724
Conc: 268.40 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 651053098
Conc: 291.81 ng/ml



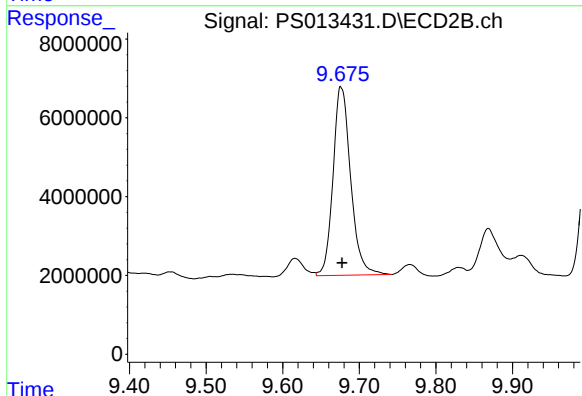
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: -0.002 min
Response: 151632863
Conc: 165.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

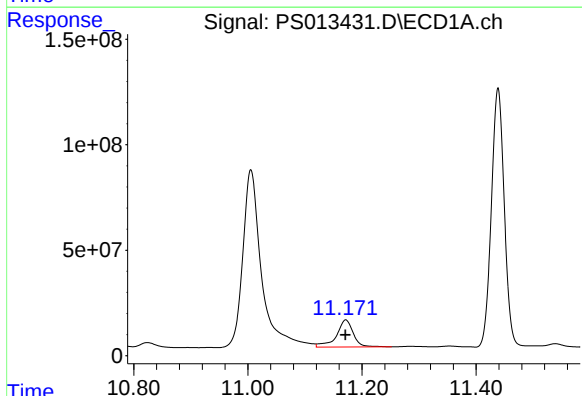
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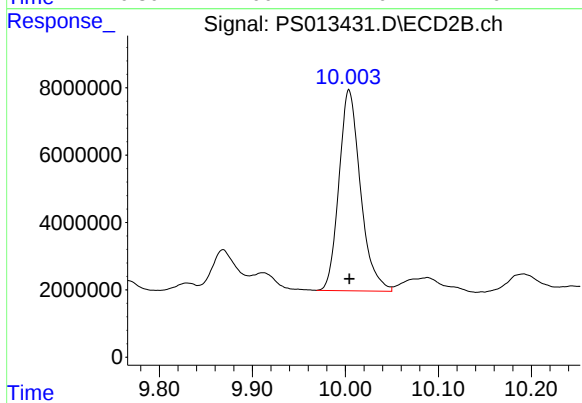
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: -0.002 min
Response: 76565458
Conc: 261.77 ng/ml



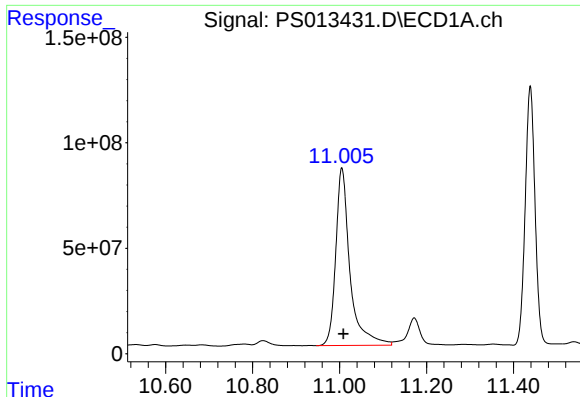
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 265213212
Conc: 62.58 ng/ml



#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 95856751
Conc: 57.99 ng/ml



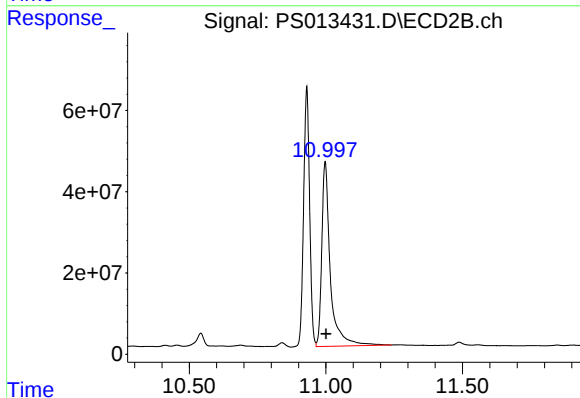
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 1915945950
Conc: 278.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
NORTH-BRANFORD-03MSD

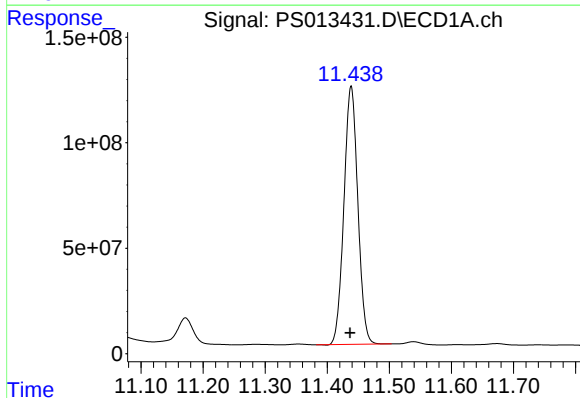
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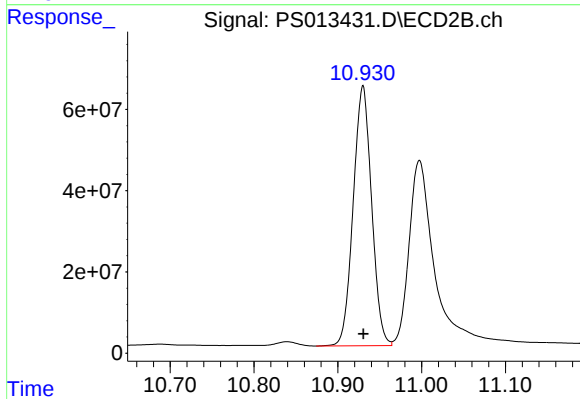
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.004 min
Response: 993658753
Conc: 285.39 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 1904906982
Conc: 280.89 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 975466404
Conc: 320.75 ng/ml