

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 08:50
 Operator : DD\AJ
 Sample : M3505-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRILL-CUTTINGMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 12:58:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.180	6.763	662.2E6	240.3E6	450.154	460.676
Target Compounds							
1) T	Dalapon	3.009	2.515	738.1E6	254.2E6	365.835m	364.882m
2) T	3,5-DICHL...	6.400	5.955	793.2E6	289.0E6	376.767	365.961
3) T	4-Nitroph...	7.009	6.385	245.6E6	98798127	307.279	321.517
5) T	DICAMBA	7.371	6.926	2020.9E6	789.0E6	360.742	362.065
6) T	MCPD	7.538	7.019	134.1E6	57771524	31.679	33.439
7) T	MCPA	7.685	7.231	224.8E6	96859221	36.483	35.533
8) T	DICHLORPROP	8.063	7.546	506.5E6	200.9E6	376.331	370.743
9) T	2,4-D	8.291	7.836	618.0E6	283.1E6	408.649	446.779
10) T	Pentachlo...	8.600	8.263	6396.3E6	2531.0E6	325.857	341.644
11) T	2,4,5-TP ...	9.149	8.624	2630.1E6	1103.2E6	363.735	378.099
12) T	2,4,5-T	9.433	9.001	2628.3E6	1072.0E6	344.792	370.095
13) T	2,4-DB	9.985	9.505	303.5E6	130.7E6	208.836	345.508 #
14) T	DINOSEB	11.140	9.832	195.9E6	76108592	37.141	37.357
15) T	Picloram	10.959	10.810	3662.7E6	1590.6E6	366.978	395.014
16) T	DCPA	11.409	10.762	3018.7E6	1651.3E6	285.591	367.352 #

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

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Operator : DD\AJ
Sample : M3505-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

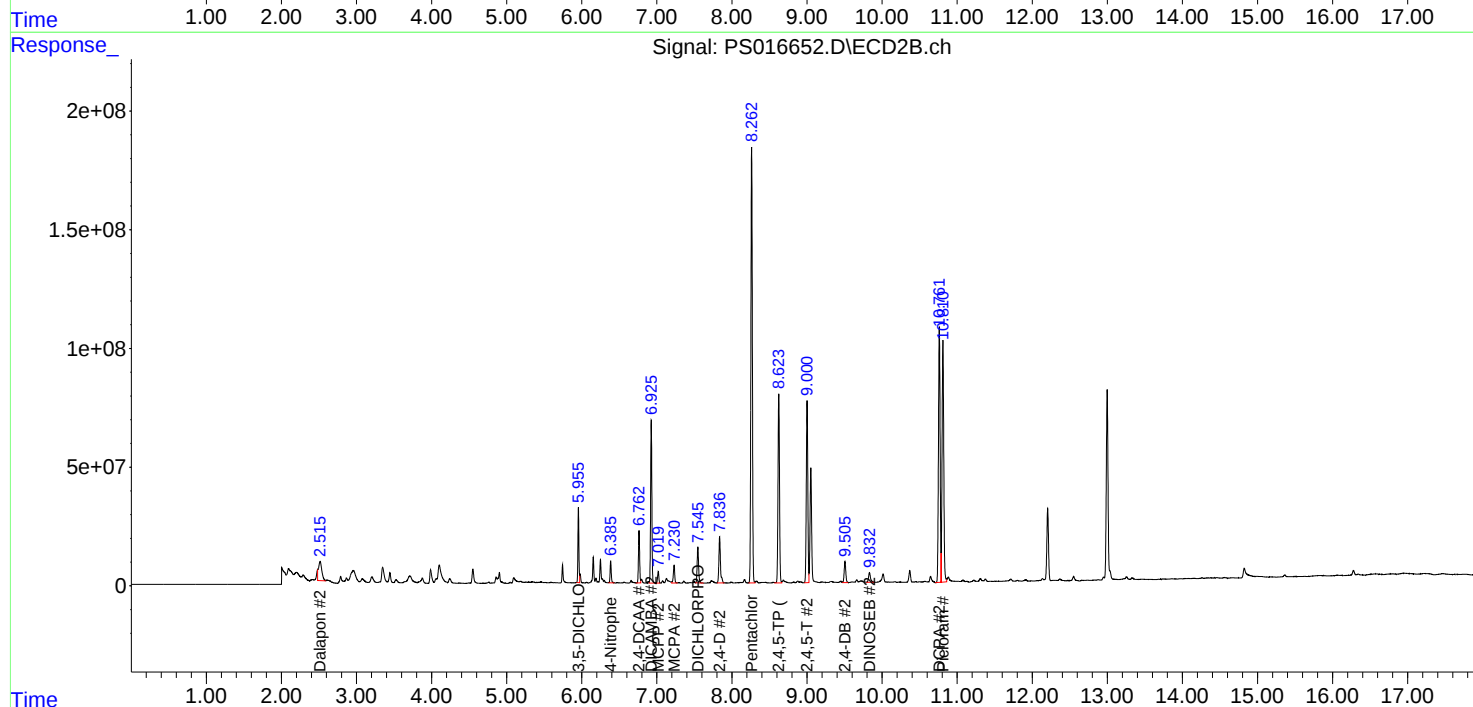
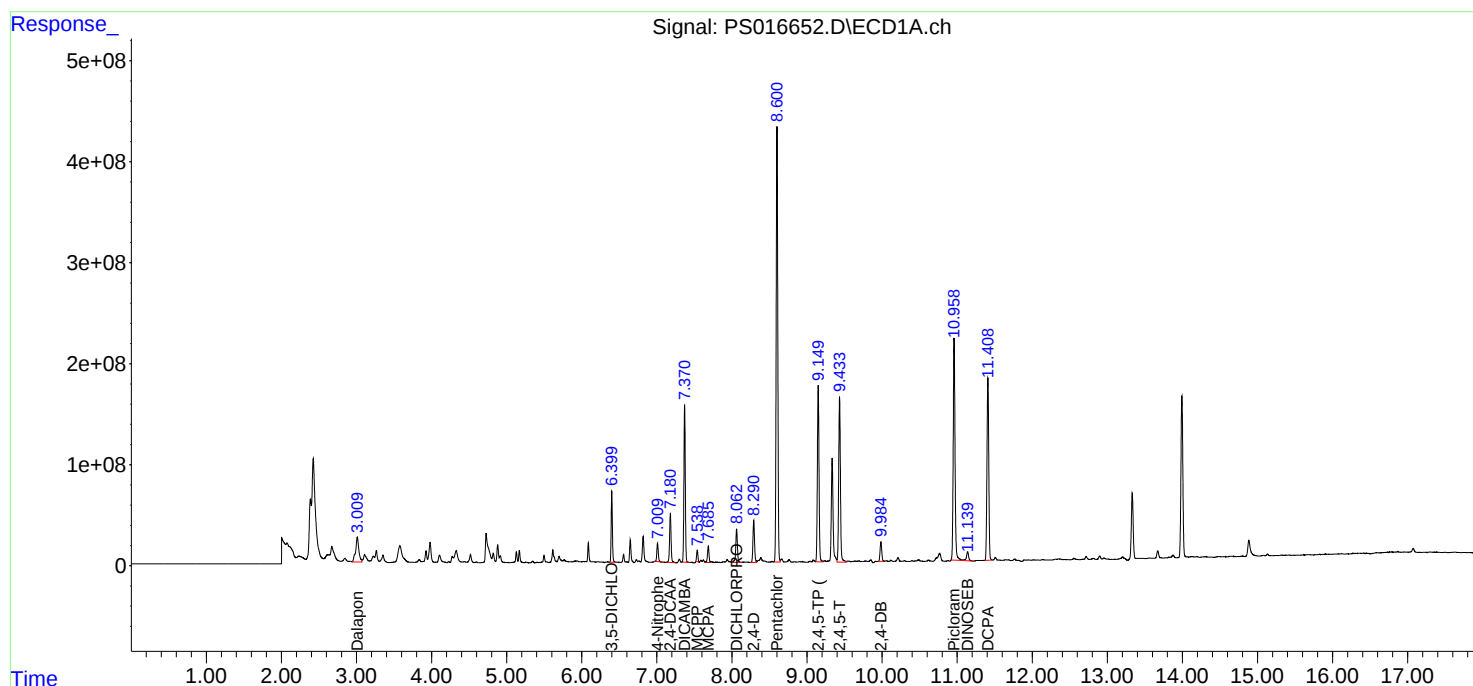
Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMS

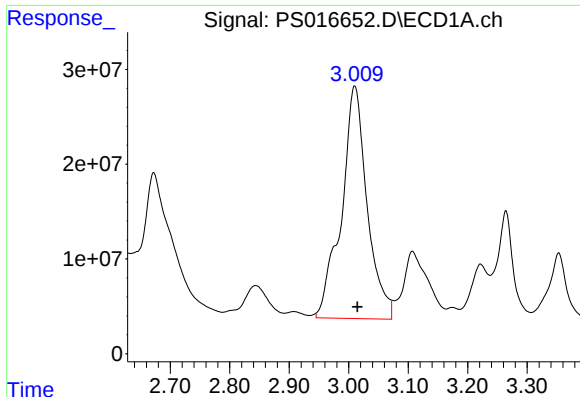
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Integration File signal 1: autoint1.e
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QLast Update : Mon Aug 02 14:10:19 2021
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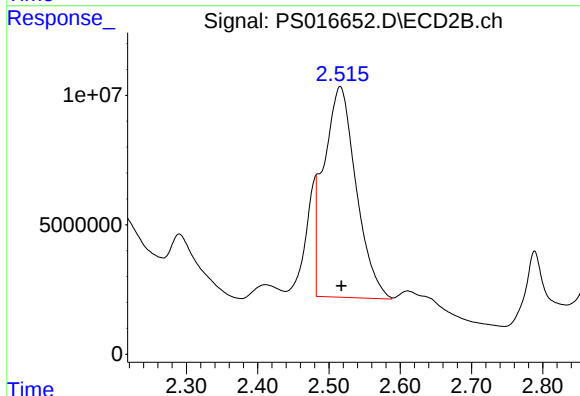
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: -0.006 min
Response: 738081899
Conc: 365.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMS

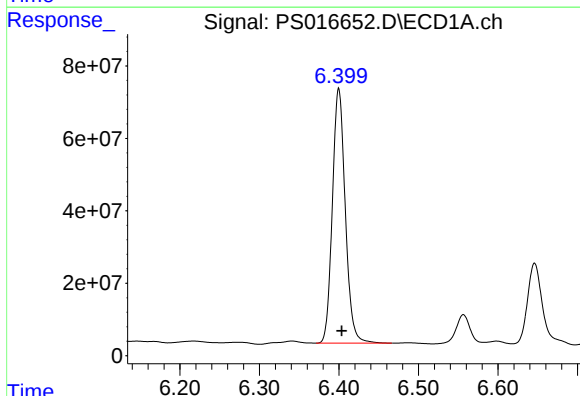
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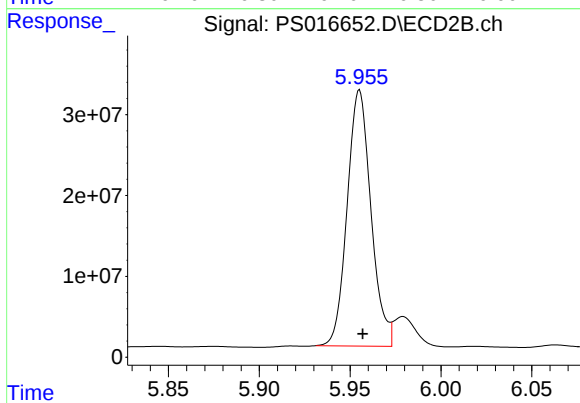
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 254192080
Conc: 364.88 ng/ml m



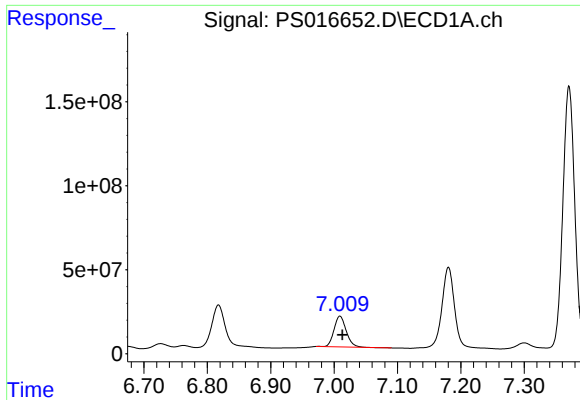
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 793192641
Conc: 376.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 288982849
Conc: 365.96 ng/ml



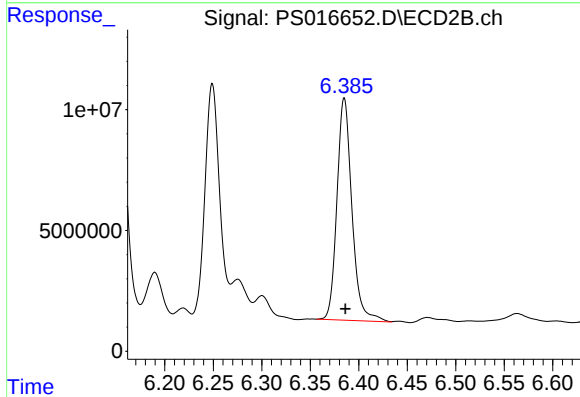
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 245567973
Conc: 307.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMS

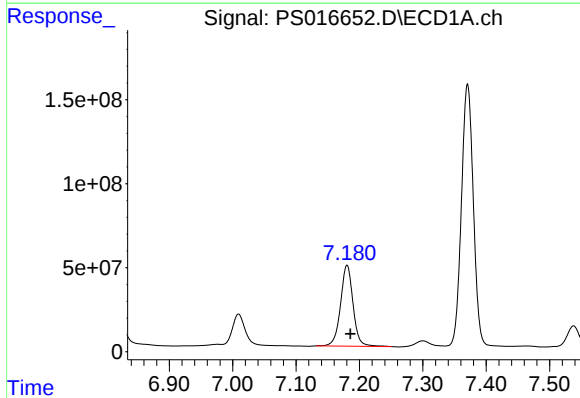
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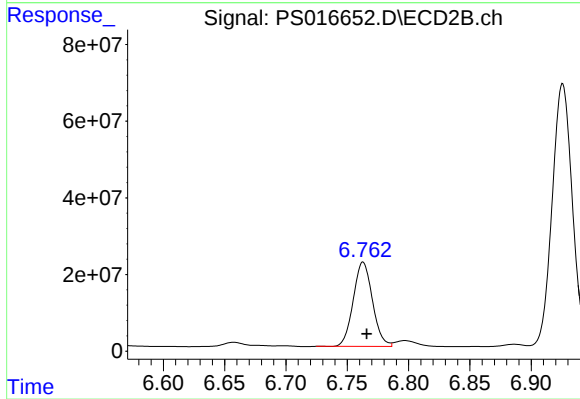
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 98798127
Conc: 321.52 ng/ml



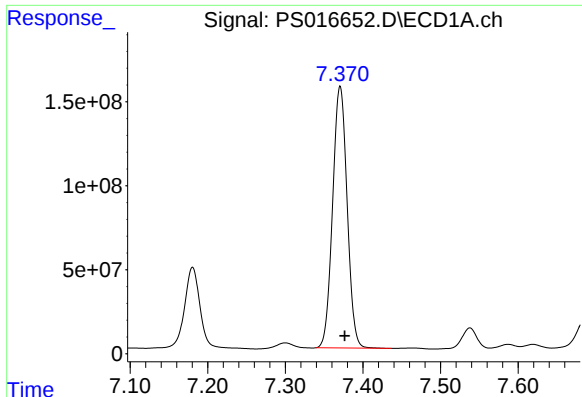
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 662225291
Conc: 450.15 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 240299903
Conc: 460.68 ng/ml



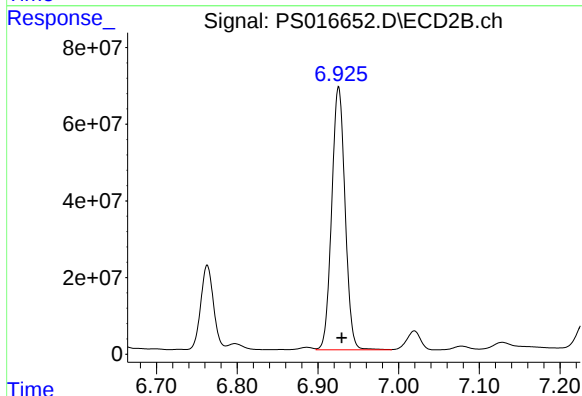
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 2020893425
Conc: 360.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMS

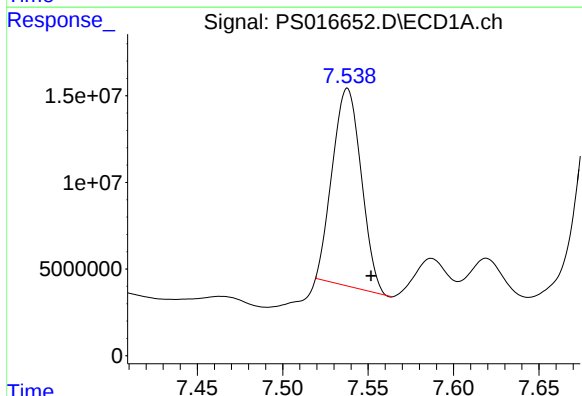
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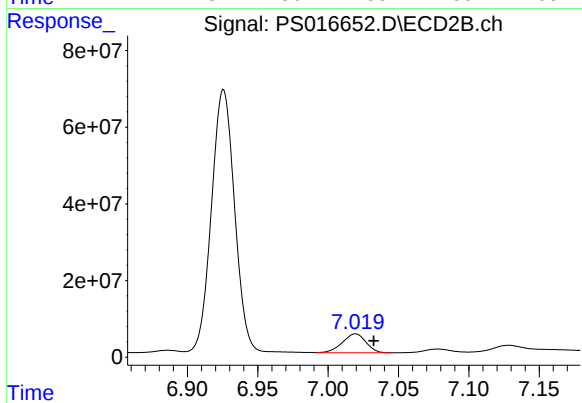
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 788996022
Conc: 362.07 ng/ml



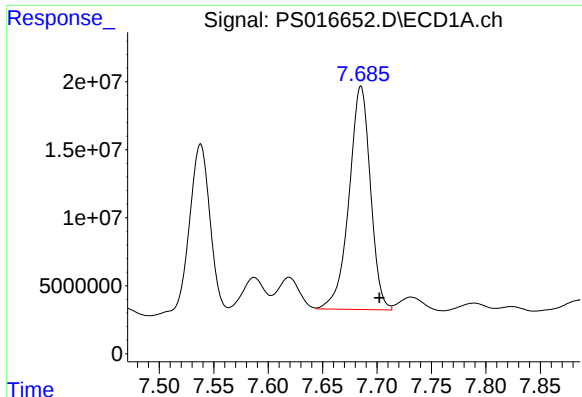
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 134058310
Conc: 31.68 ug/ml



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.013 min
Response: 57771524
Conc: 33.44 ug/ml



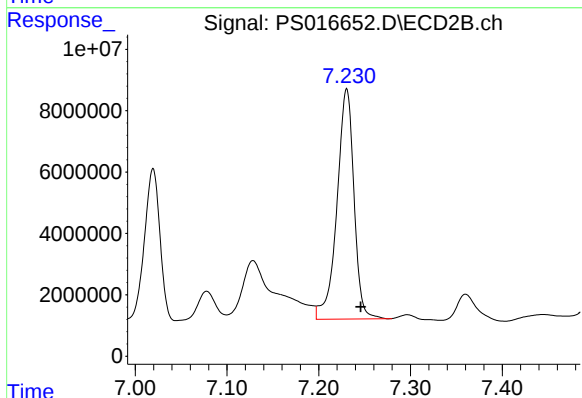
#7 MCPA

R.T.: 7.685 min
Delta R.T.: -0.017 min
Response: 224750169
Conc: 36.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMS

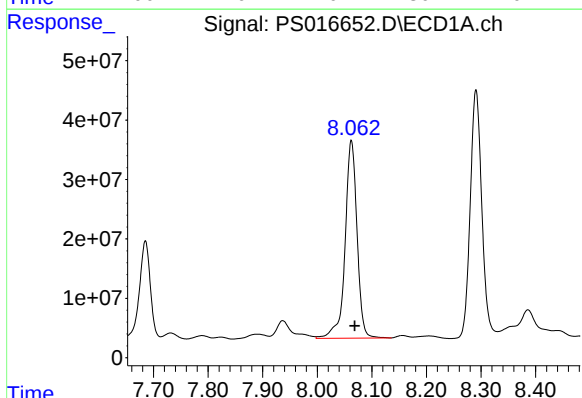
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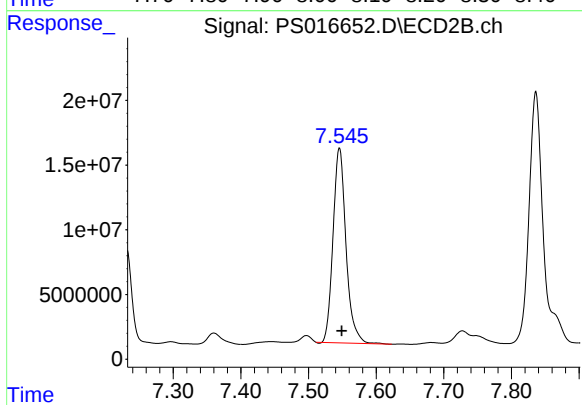
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.015 min
Response: 96859221
Conc: 35.53 ug/ml



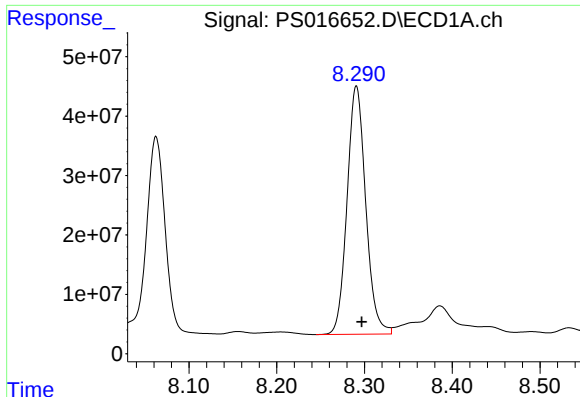
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 506451708
Conc: 376.33 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 200853391
Conc: 370.74 ng/ml



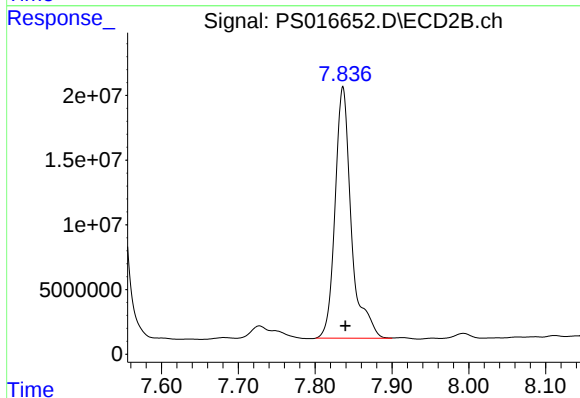
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 617954326
Conc: 408.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMS

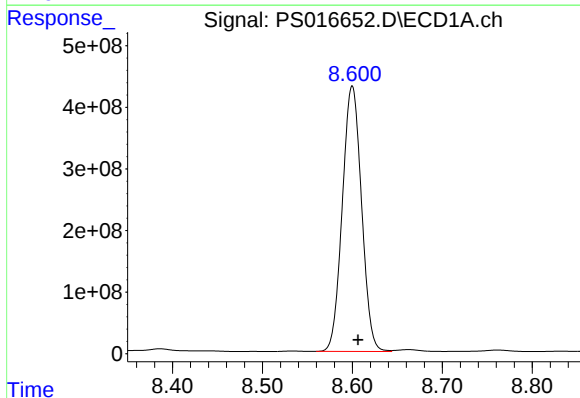
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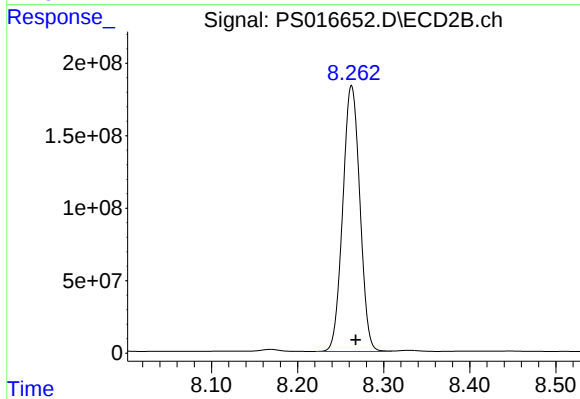
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 283067494
Conc: 446.78 ng/ml



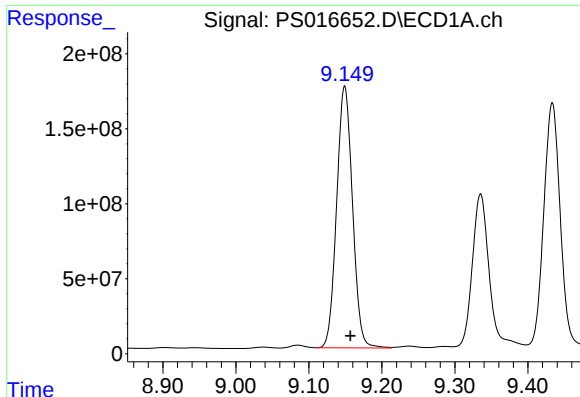
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 6396298815
Conc: 325.86 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 2530957394
Conc: 341.64 ng/ml



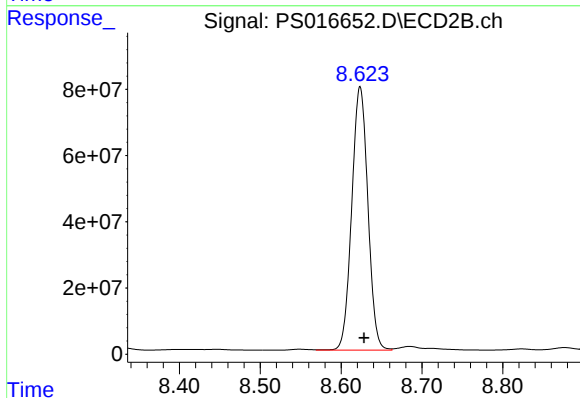
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min
Delta R.T.: -0.008 min
Response: 2630099566
Conc: 363.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMS

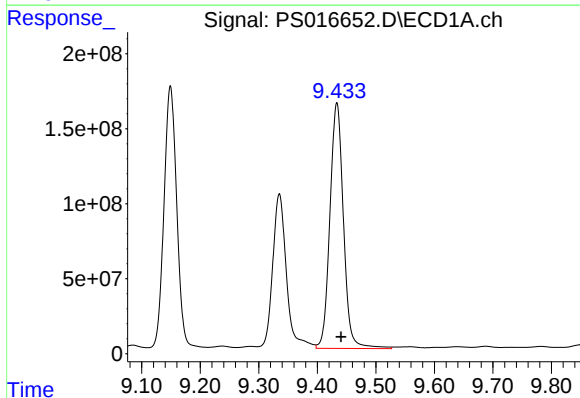
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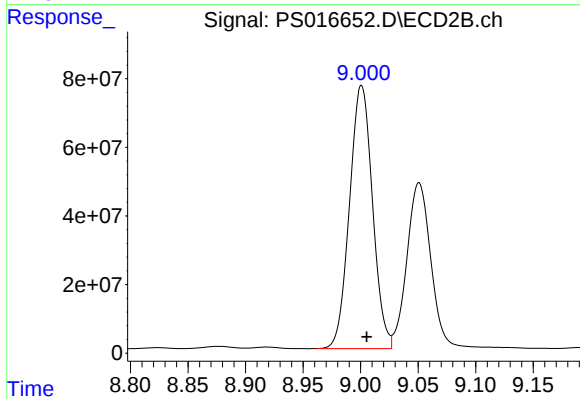
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 1103233960
Conc: 378.10 ng/ml



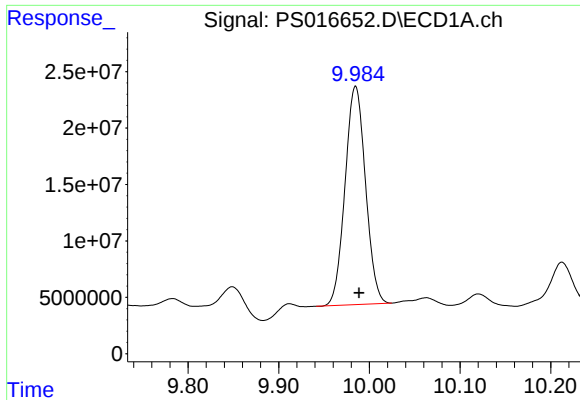
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 2628325699
Conc: 344.79 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 1072026195
Conc: 370.10 ng/ml



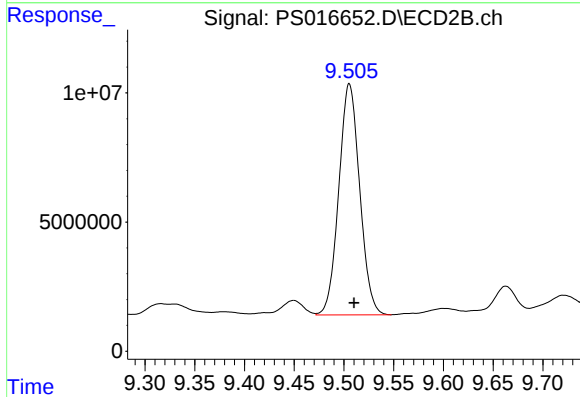
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: -0.004 min
Response: 303530300
Conc: 208.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMS

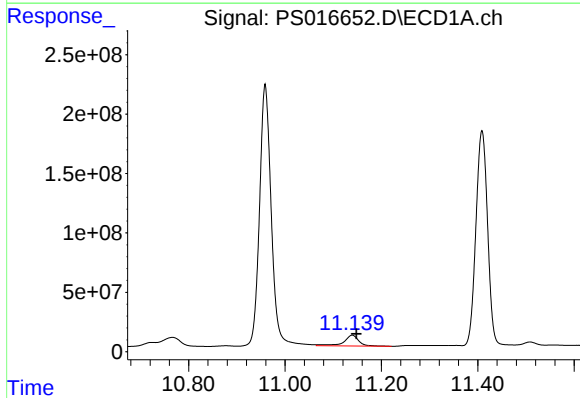
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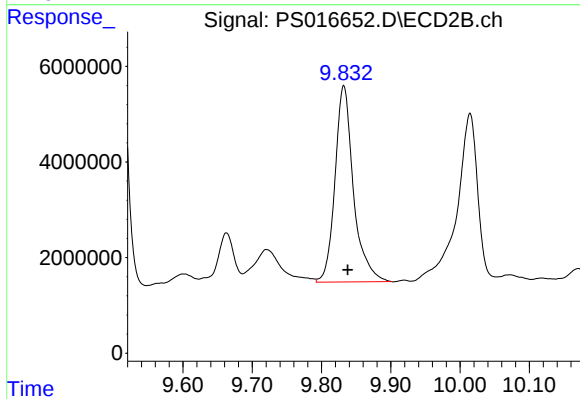
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 130706160
Conc: 345.51 ng/ml



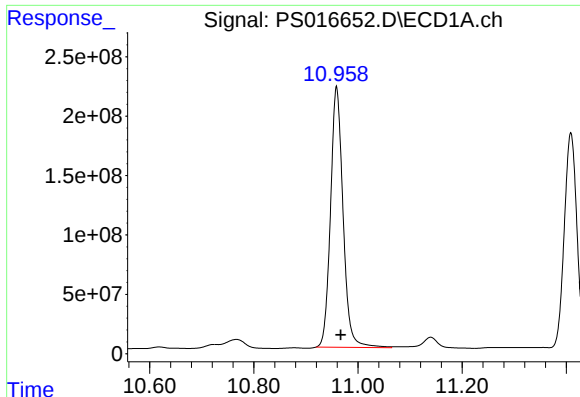
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.009 min
Response: 195853453
Conc: 37.14 ng/ml



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 76108592
Conc: 37.36 ng/ml



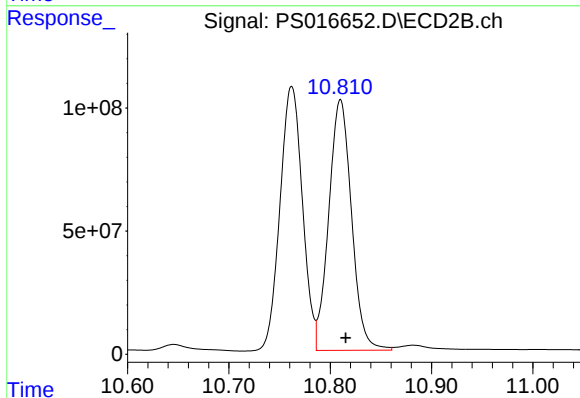
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.008 min
Response: 3662743245
Conc: 366.98 ng/ml

Instrument :
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ClientSampleId :
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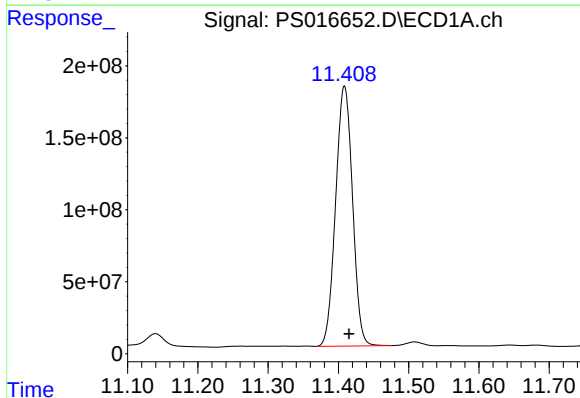
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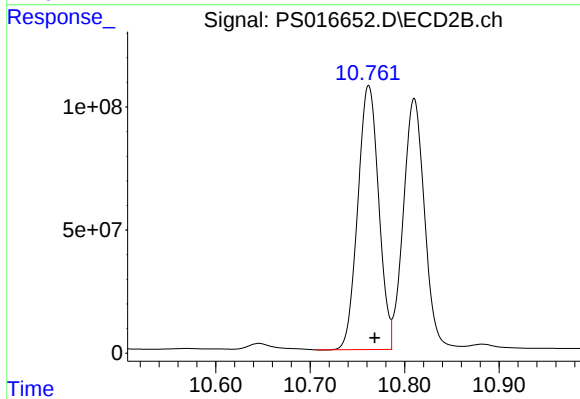
#15 Picloram

R.T.: 10.810 min
Delta R.T.: -0.005 min
Response: 1590577414
Conc: 395.01 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 3018738954
Conc: 285.59 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 1651287764
Conc: 367.35 ng/ml