

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 09:14
 Operator : DD\AJ
 Sample : M3505-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRILL-CUTTINGMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 12:59:01 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	7.181	6.763	660.4E6	240.4E6	448.911	460.799
Target Compounds							
1) T	Dalapon	3.010	2.514	726.2E6	241.2E6	359.944m	346.237m
2) T	3,5-DICHL...	6.400	5.955	799.0E6	289.0E6	379.522	365.996
3) T	4-Nitroph...	7.010	6.385	243.7E6	98916677	304.936	321.902
5) T	DICAMBA	7.371	6.926	2020.6E6	787.8E6	360.686	361.519
6) T	MCPD	7.538	7.020	134.9E6	58000879	31.868	33.572
7) T	MCPA	7.686	7.231	225.6E6	97170744	36.619	35.647
8) T	DICHLORPROP	8.063	7.545	505.8E6	205.8E6	375.831	379.784
9) T	2,4-D	8.291	7.836	619.0E6	283.2E6	409.357	447.006
10) T	Pentachlo...	8.600	8.263	6402.1E6	2531.7E6	326.153	341.747
11) T	2,4,5-TP ...	9.149	8.623	2625.1E6	1104.2E6	363.038	378.432
12) T	2,4,5-T	9.433	9.001	2584.7E6	1073.5E6	339.071	370.614
13) T	2,4-DB	9.985	9.505	304.9E6	130.8E6	209.768	345.829 #
14) T	DINOSEB	11.140	9.831	167.1E6	76445874	31.681	37.523
15) T	Picloram	10.960	10.809	3624.6E6	1593.2E6	363.159	395.666
16) T	DCPA	11.409	10.762	3018.3E6	1655.6E6	285.553	368.303 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
Data File : PS016653.D
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Acq On : 25 Aug 2021 09:14
Operator : DD\AJ
Sample : M3505-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

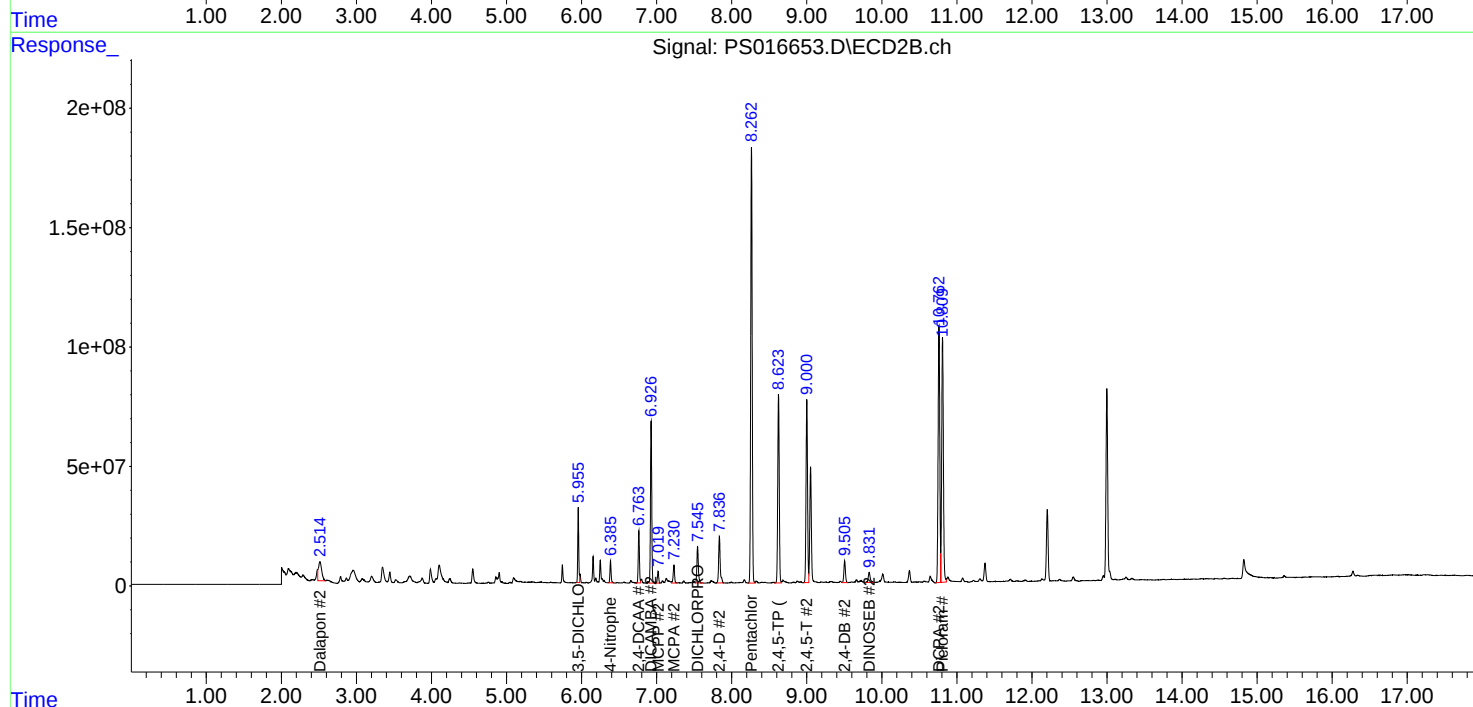
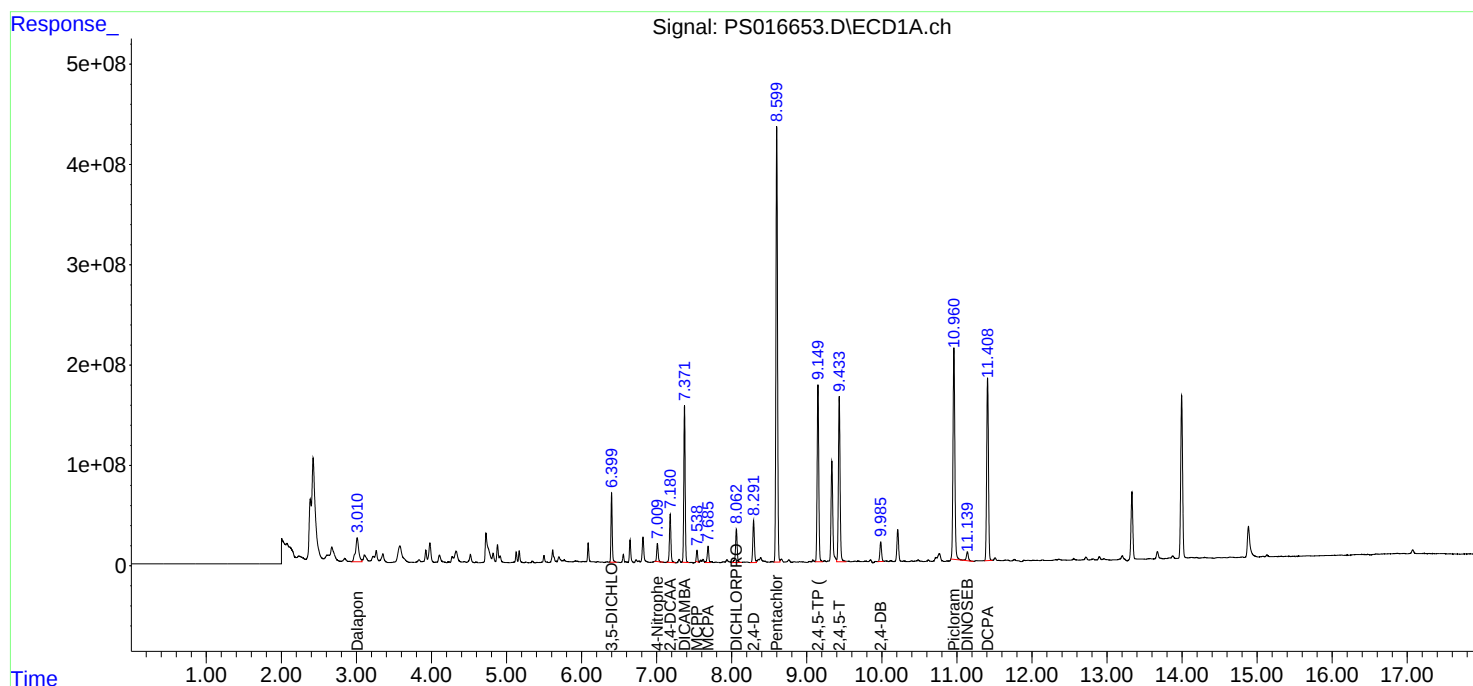
Instrument :
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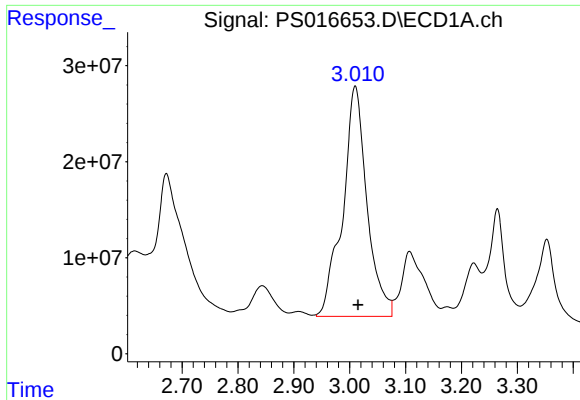
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Integration File signal 1: autoint1.e
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Quant Time: Aug 25 12:59:01 2021
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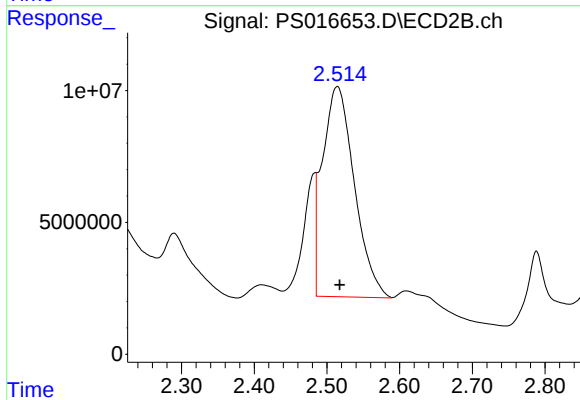
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.005 min
Response: 726196042
Conc: 359.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMSD

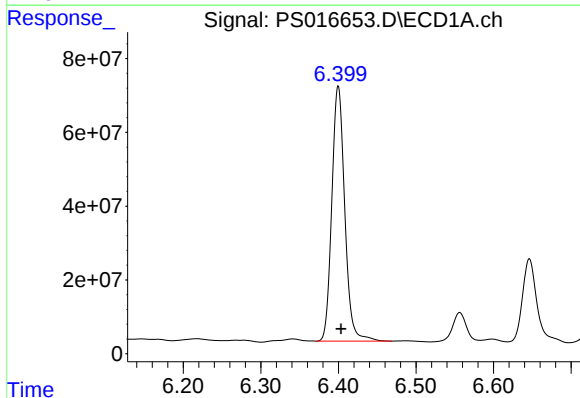
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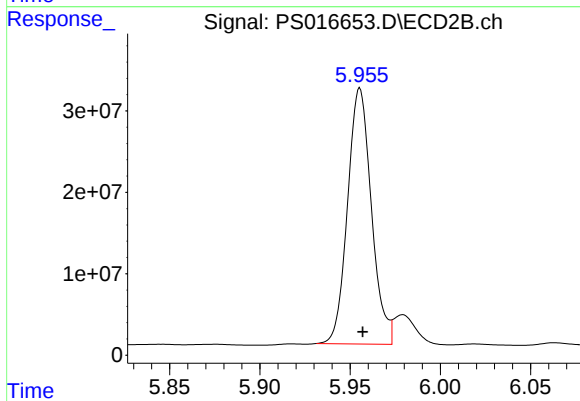
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.003 min
Response: 241203518
Conc: 346.24 ng/ml m



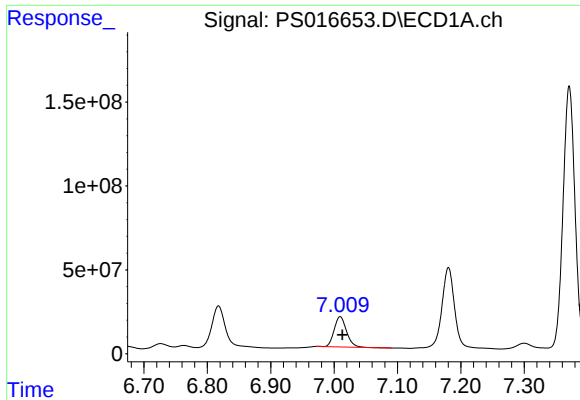
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 798992647
Conc: 379.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 289010323
Conc: 366.00 ng/ml



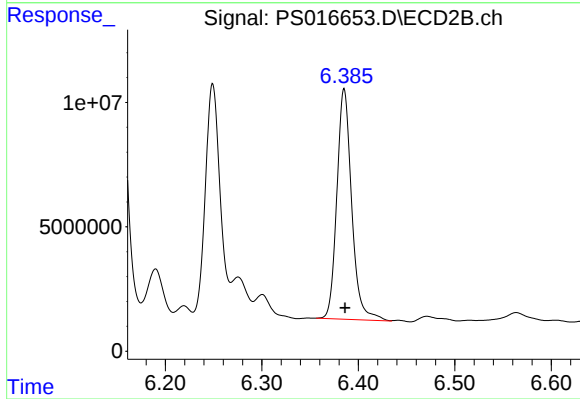
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 243695558
Conc: 304.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMSD

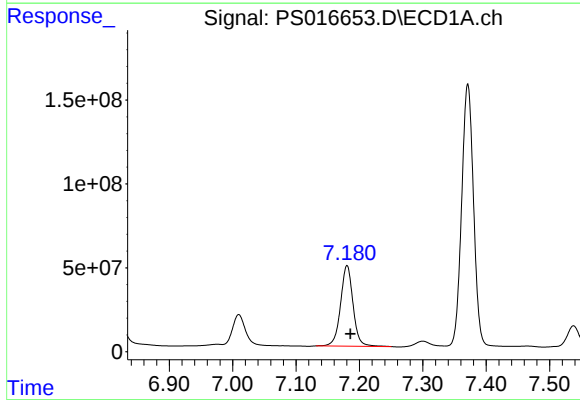
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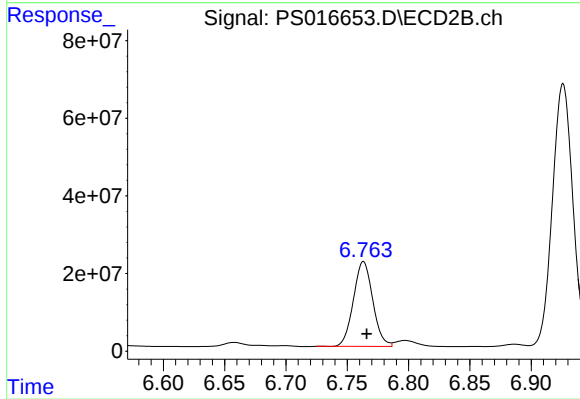
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 98916677
Conc: 321.90 ng/ml



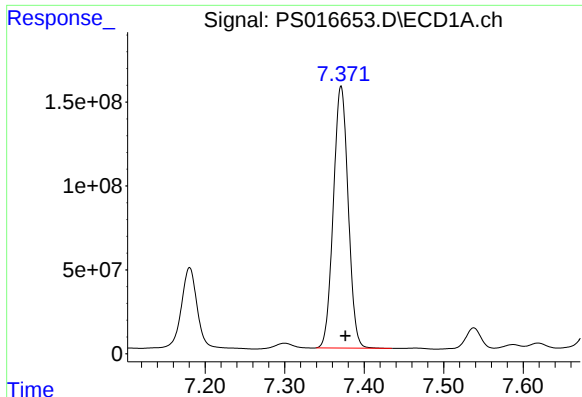
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 660396646
Conc: 448.91 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 240364117
Conc: 460.80 ng/ml



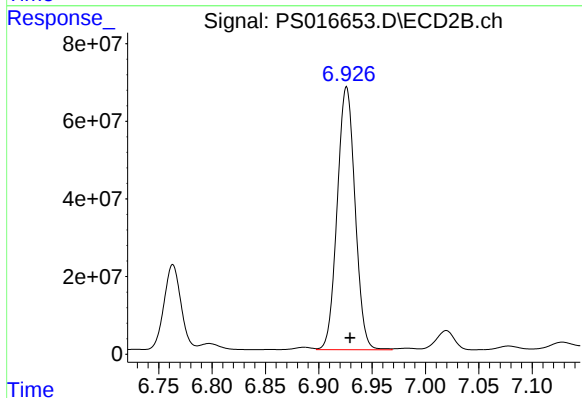
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 2020579639
Conc: 360.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMSD

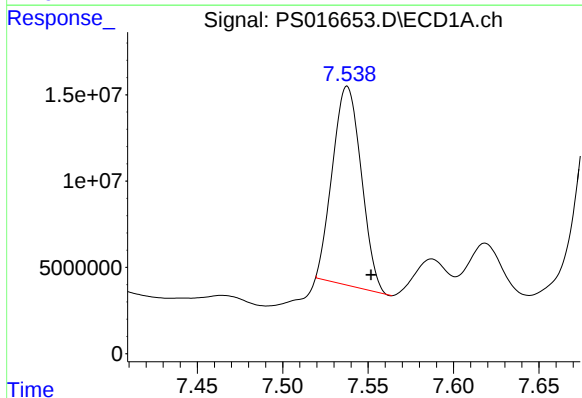
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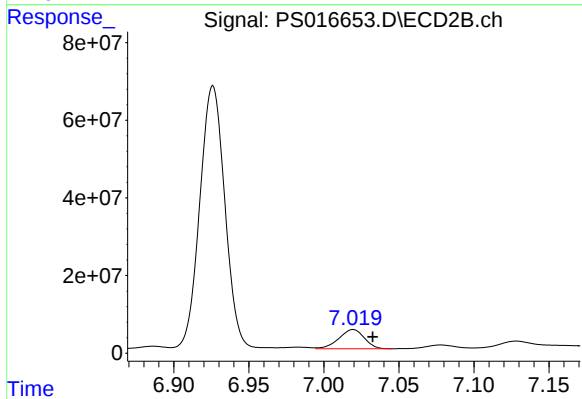
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 787804784
Conc: 361.52 ng/ml



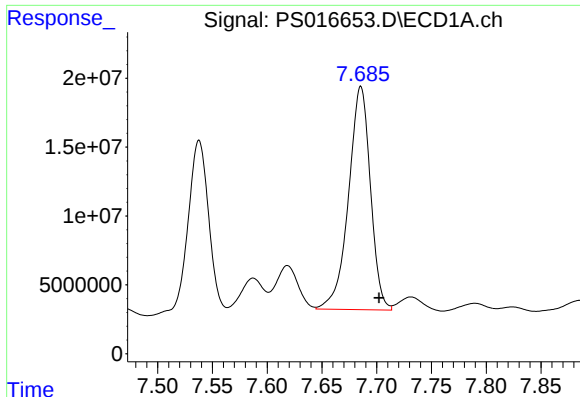
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 134857301
Conc: 31.87 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 58000879
Conc: 33.57 ug/ml



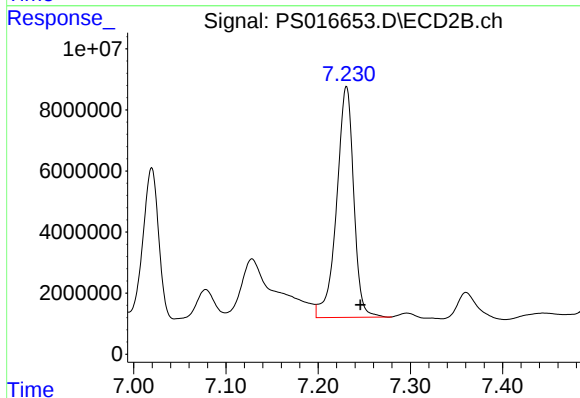
#7 MCPA

R.T.: 7.686 min
Delta R.T.: -0.017 min
Response: 225585925
Conc: 36.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMSD

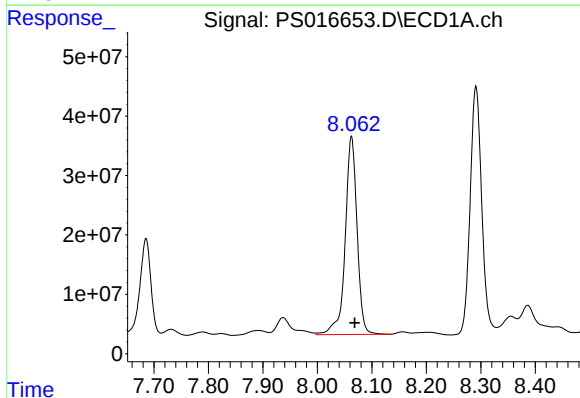
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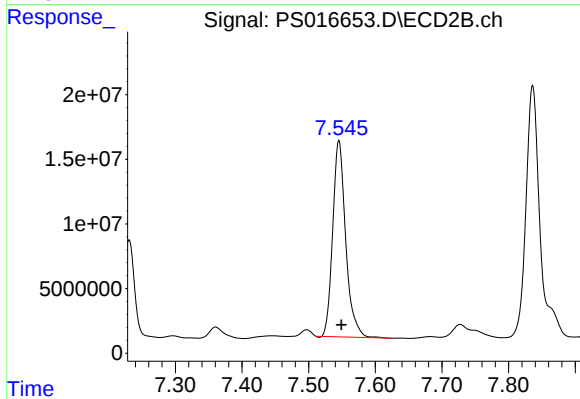
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.015 min
Response: 97170744
Conc: 35.65 ug/ml



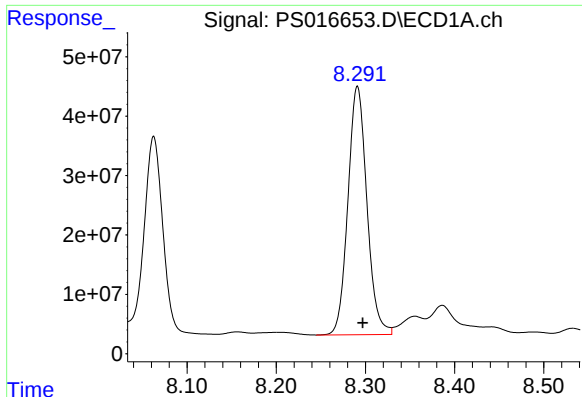
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 505778598
Conc: 375.83 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 205751182
Conc: 379.78 ng/ml



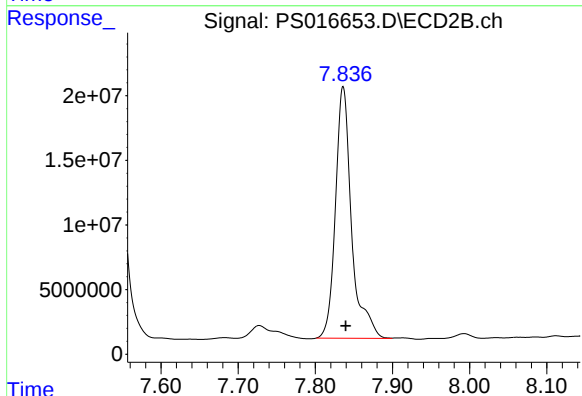
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 619023984
Conc: 409.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMSD

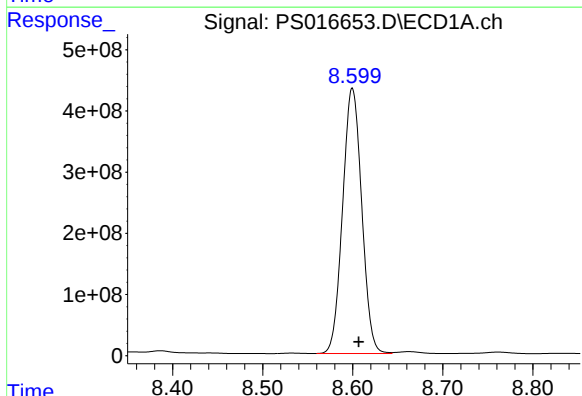
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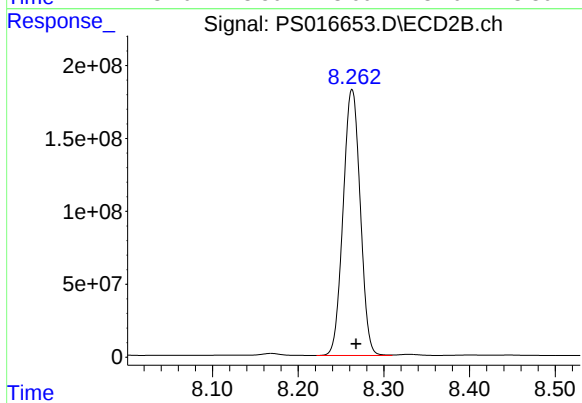
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 283211354
Conc: 447.01 ng/ml



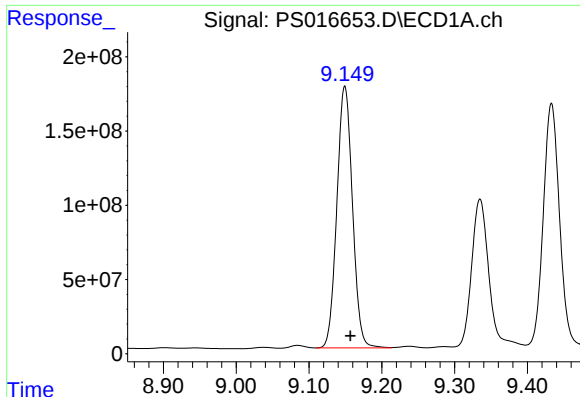
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 6402118662
Conc: 326.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 2531715433
Conc: 341.75 ng/ml



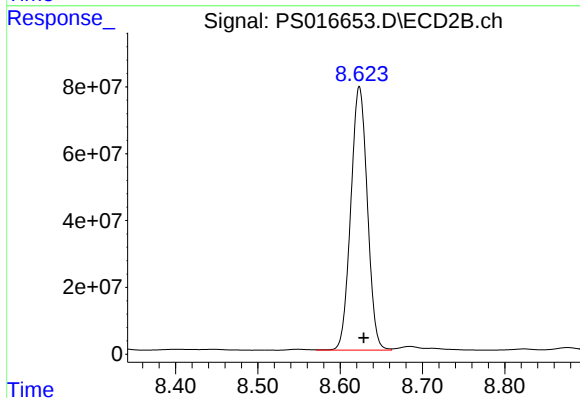
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min
Delta R.T.: -0.008 min
Response: 2625057307
Conc: 363.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMSD

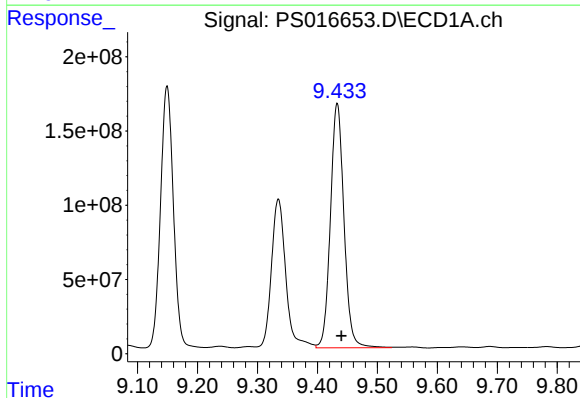
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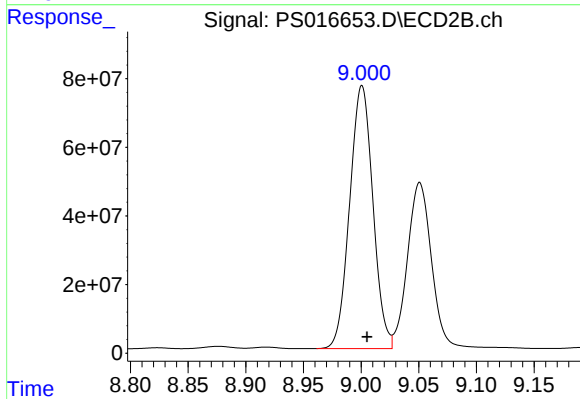
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 1104206667
Conc: 378.43 ng/ml



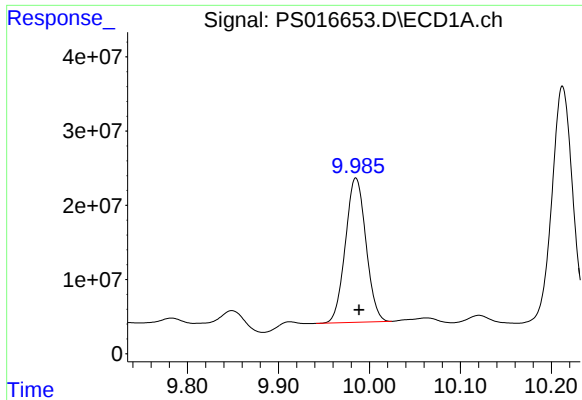
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 2584713397
Conc: 339.07 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 1073529233
Conc: 370.61 ng/ml



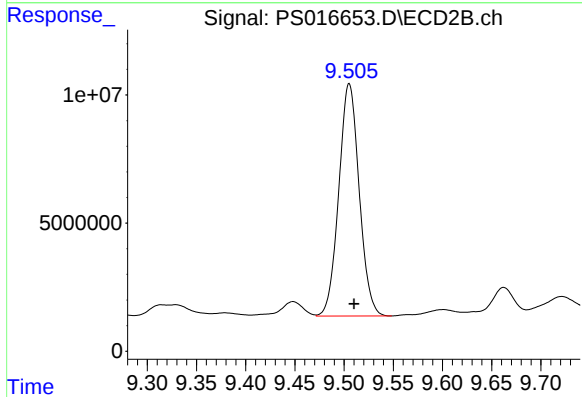
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: -0.004 min
Response: 304884035
Conc: 209.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRILL-CUTTINGMSD

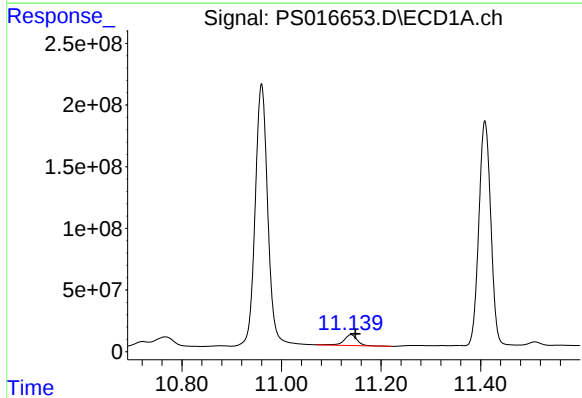
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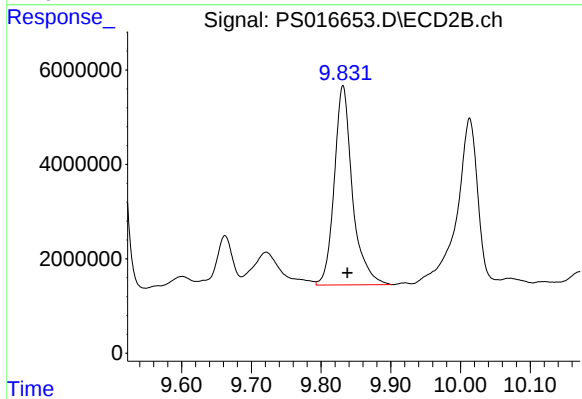
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 130827658
Conc: 345.83 ng/ml



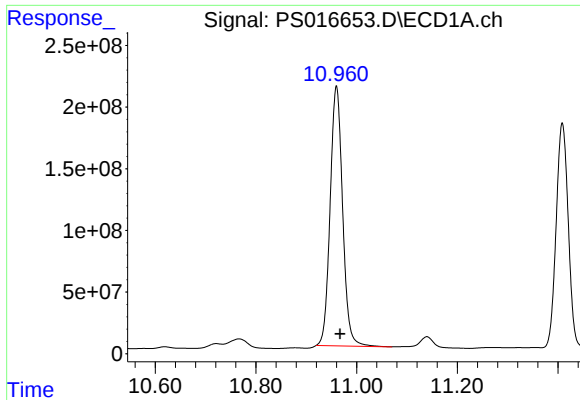
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.009 min
Response: 167063780
Conc: 31.68 ng/ml



#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.006 min
Response: 76445874
Conc: 37.52 ng/ml



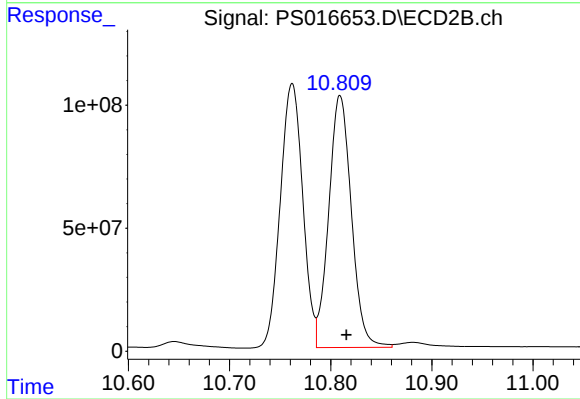
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 3624629786
Conc: 363.16 ng/ml

Instrument :
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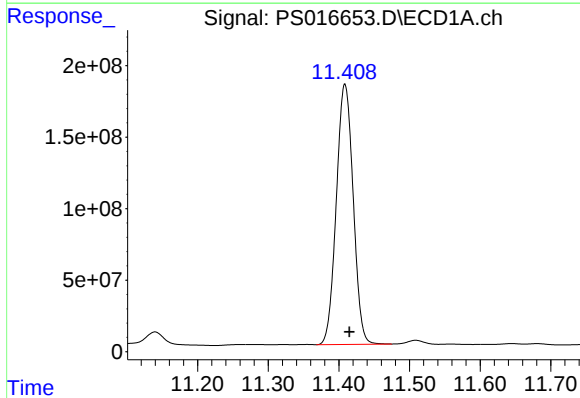
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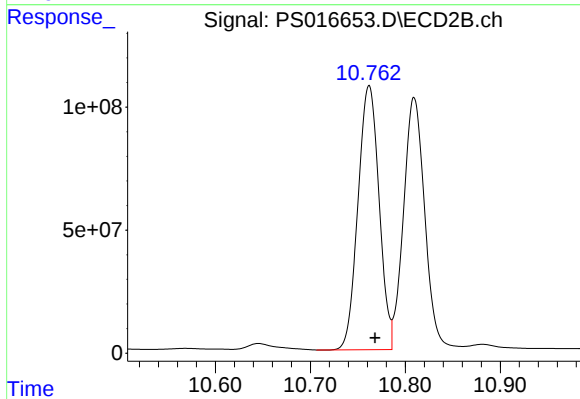
#15 Picloram

R.T.: 10.809 min
Delta R.T.: -0.006 min
Response: 1593201054
Conc: 395.67 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 3018342839
Conc: 285.55 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 1655560155
Conc: 368.30 ng/ml