

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081121\
 Data File : PS016364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 20:45
 Operator : DD\AJ
 Sample : M3326-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDE-NBMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:17:53 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	7.184	6.765	389.2E6	138.7E6	264.567	265.927
Target Compounds							
1) T	Dalapon	3.013	2.518	468.1E6	163.6E6	231.999	234.771m
2) T	3,5-DICHL...	6.403	5.957	271.4E6	94742591	128.902	119.980m
3) T	4-Nitroph...	7.013	6.387	130.2E6	49624797	162.951	161.493m
5) T	DICAMBA	7.375	6.927	1005.4E6	378.4E6	179.471	173.626m
6) T	MCPD	7.540	7.019	36995370	14063347	8.742	8.140
7) T	MCPA	7.687	7.229	88648421	49402738	14.390	18.123 #
8) T	DICHLORPROP	8.067	7.548	159.2E6	66044665	118.286	121.908m
9) T	2,4-D	8.296	7.839	298.9E6	124.5E6	197.672	196.457m
10) T	Pentachlo...	8.604	8.266	806.7E6	334.0E6	41.095	45.082
11) T	2,4,5-TP ...	9.153	8.626	460.5E6	201.3E6	63.681m	69.000m
12) T	2,4,5-T	9.439	9.004	769.3E6	307.8E6	100.925	106.277
13) T	2,4-DB	9.991	9.512	39616597	32884843	27.257m	86.928 #
14) T	DINOSEB	11.143	9.837	62891674	55597194	11.927	27.289 #
15) T	Picloram	10.965	10.813	2872.3E6	1045.7E6	287.780m	259.688
16) T	DCPA	11.413	10.764	2054.1E6	1064.0E6	194.328	236.703m

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

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Acq On : 11 Aug 2021 20:45
Operator : DD\AJ
Sample : M3326-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

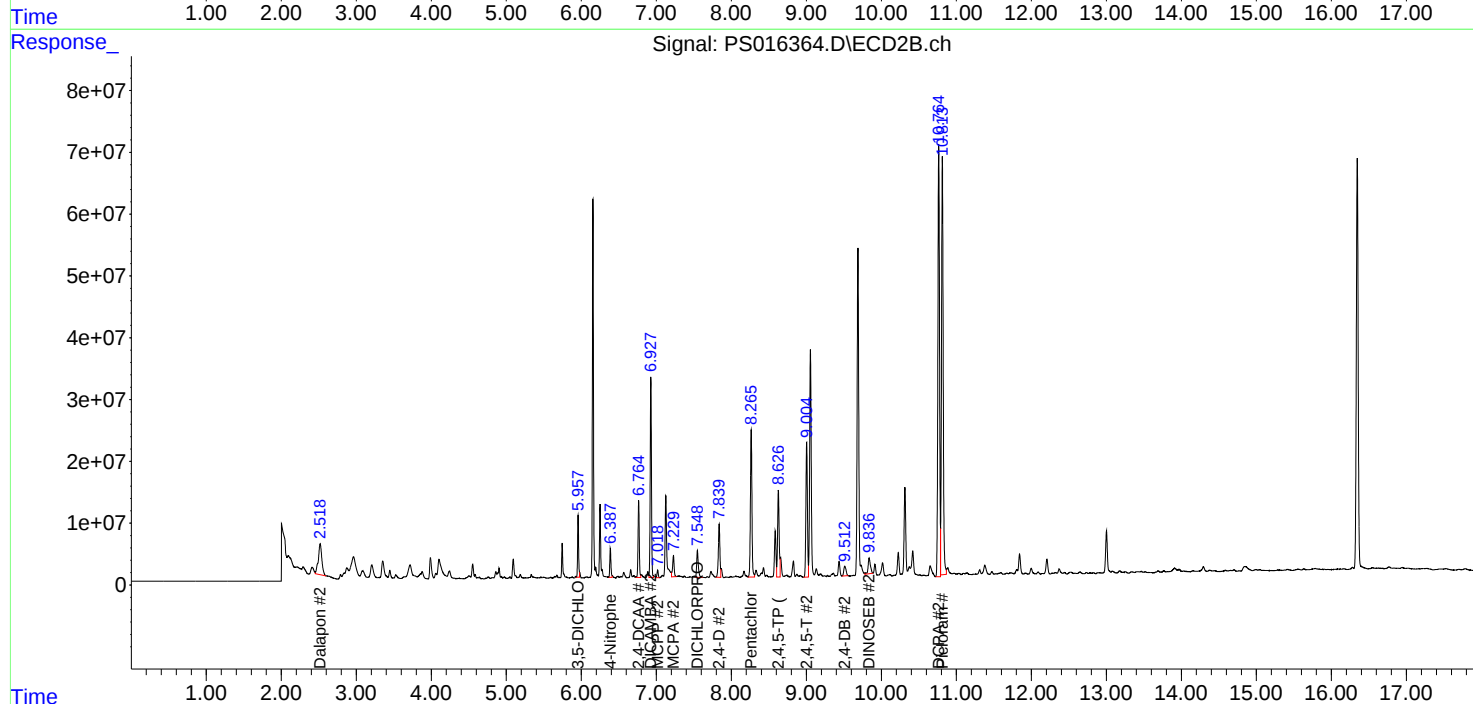
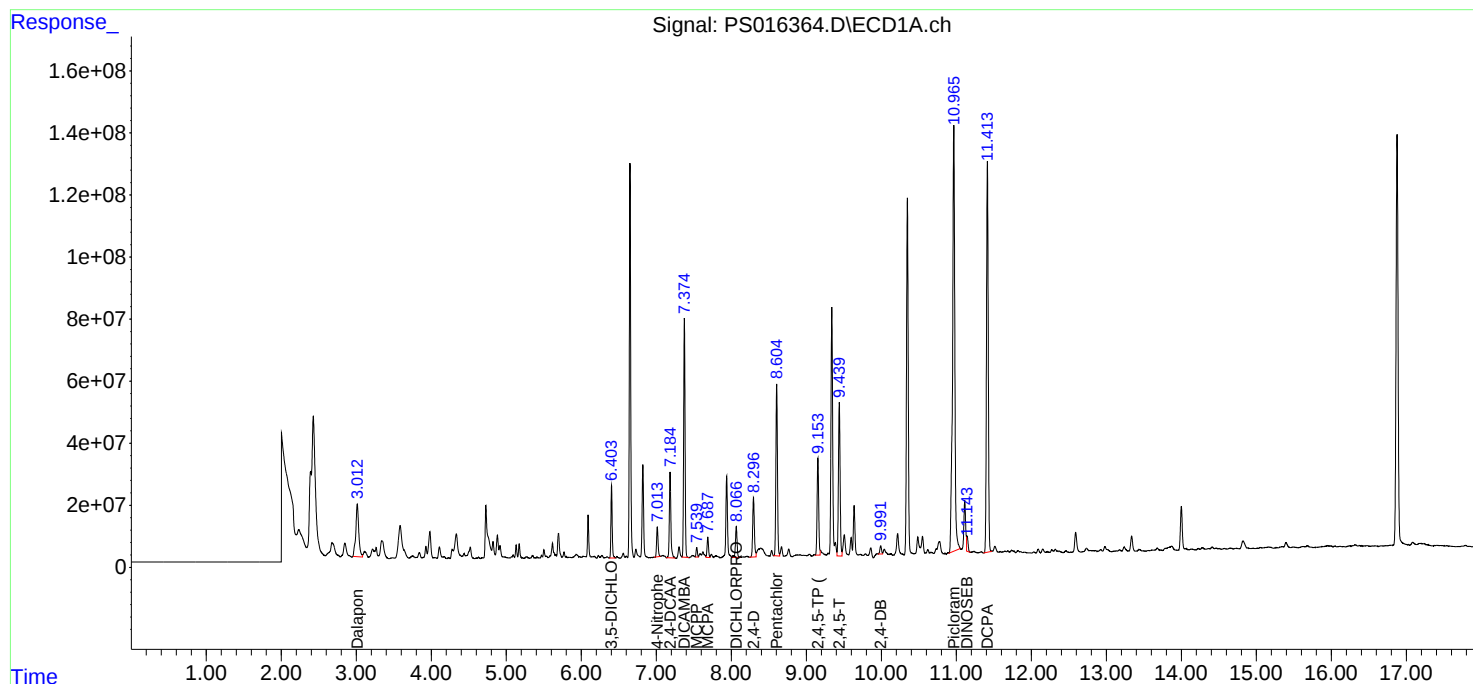
Instrument :
ECD_S
ClientSampleId :
MDE-NBMS

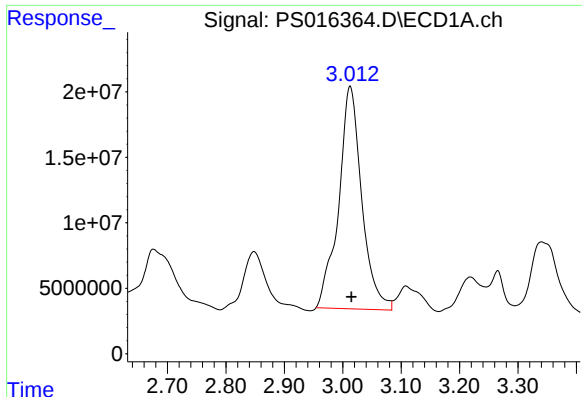
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Integration File signal 1: autoint1.e
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Quant Time: Aug 12 05:17:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
QLast Update : Mon Aug 02 14:10:19 2021
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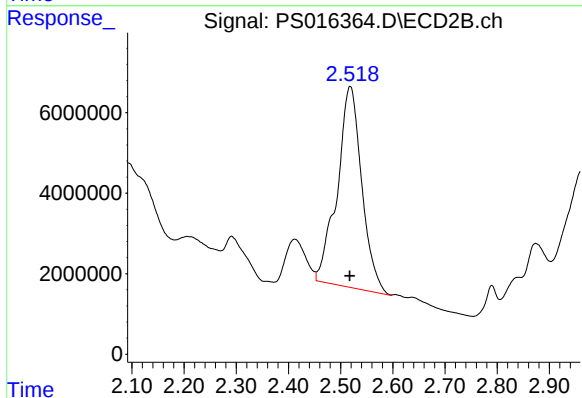
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 468063678
Conc: 232.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMS

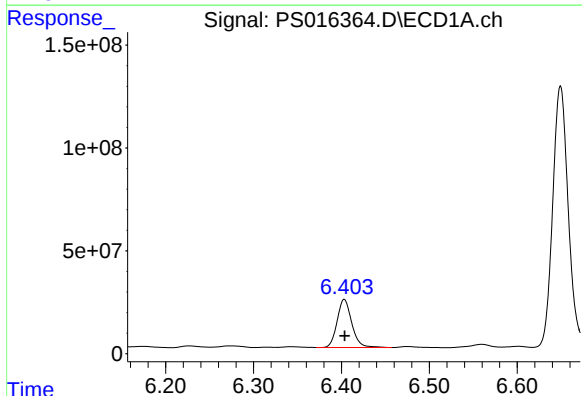
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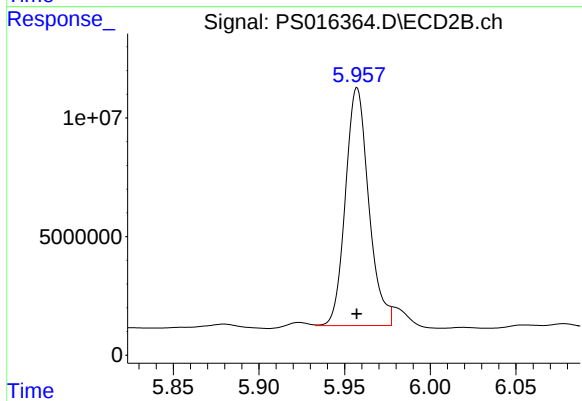
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 163551451
Conc: 234.77 ng/ml m



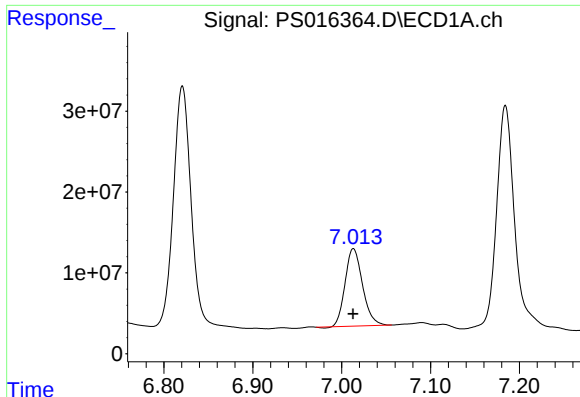
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 271372106
Conc: 128.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 94742591
Conc: 119.98 ng/ml m



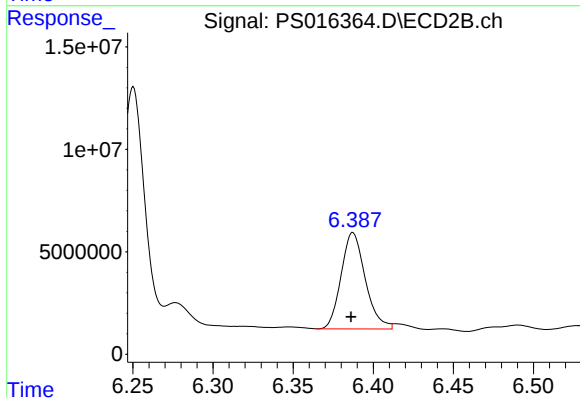
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 130225317
Conc: 162.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMS

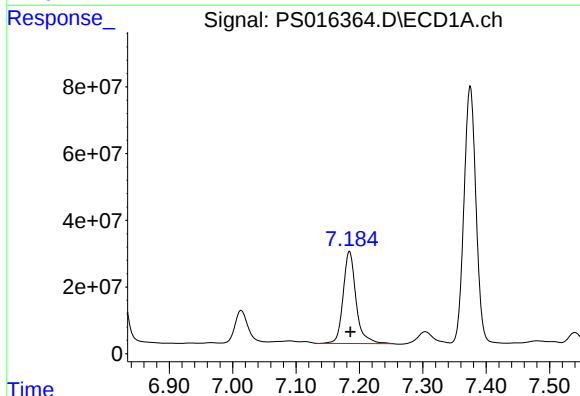
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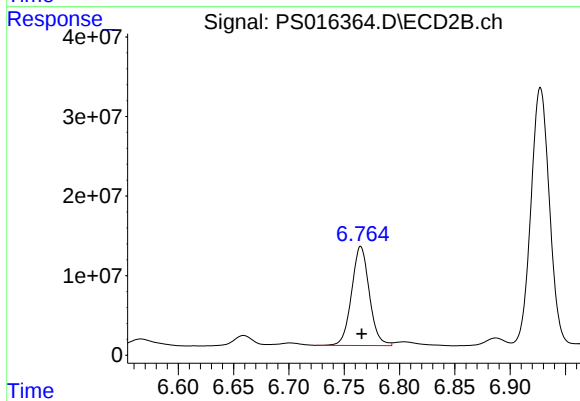
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 49624797
Conc: 161.49 ng/ml m



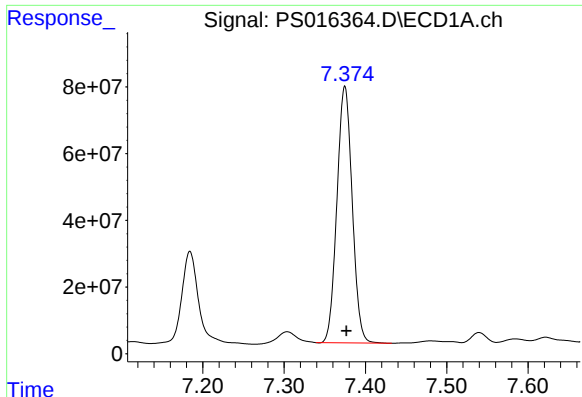
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 389206873
Conc: 264.57 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 138713913
Conc: 265.93 ng/ml



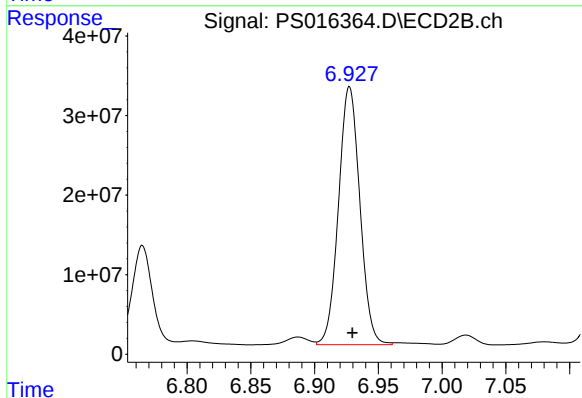
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 1005406375
Conc: 179.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMS

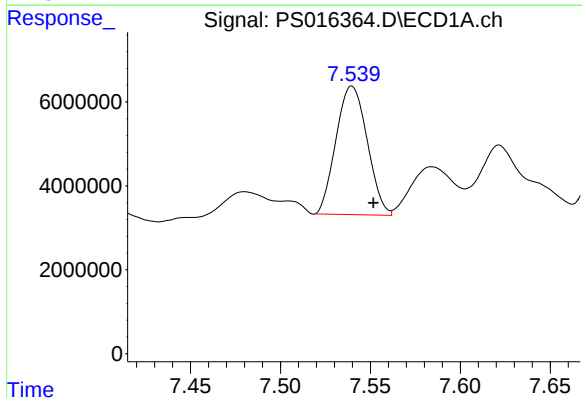
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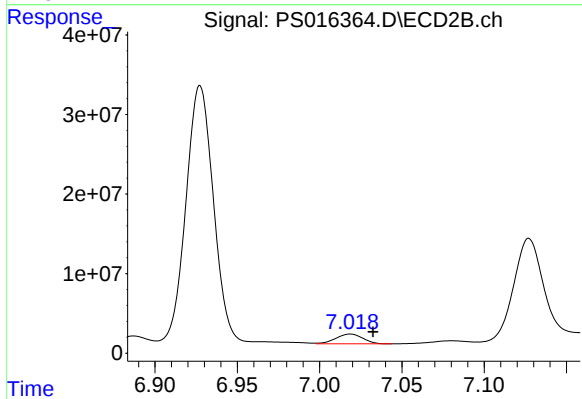
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 378357988
Conc: 173.63 ng/ml m



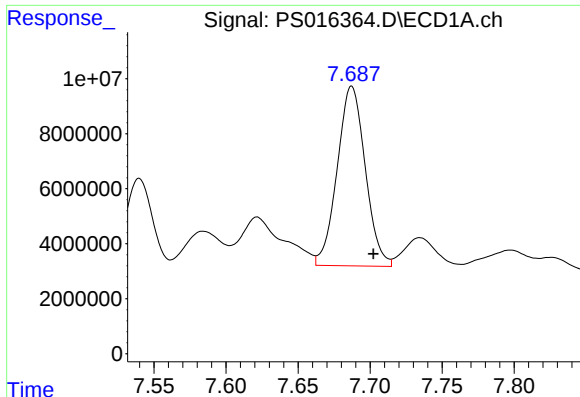
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 36995370
Conc: 8.74 ug/ml



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 14063347
Conc: 8.14 ug/ml



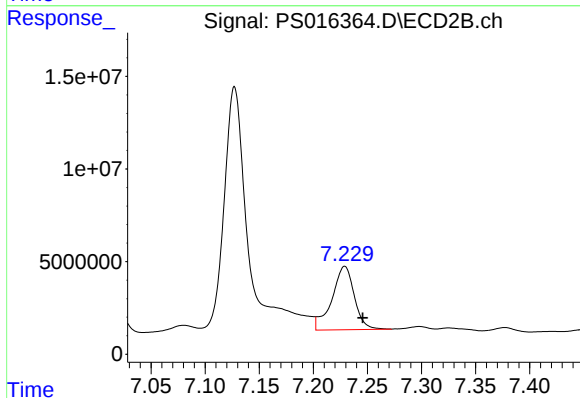
#7 MCPA

R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 88648421
Conc: 14.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMS

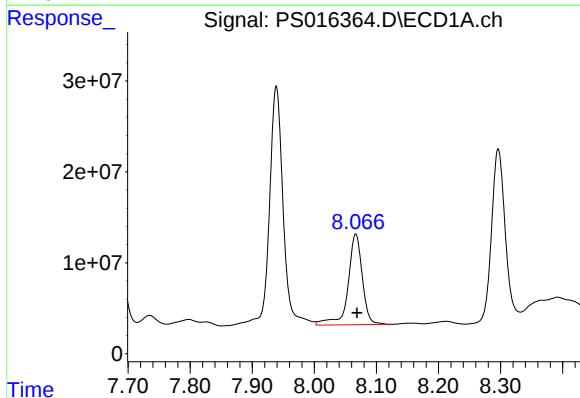
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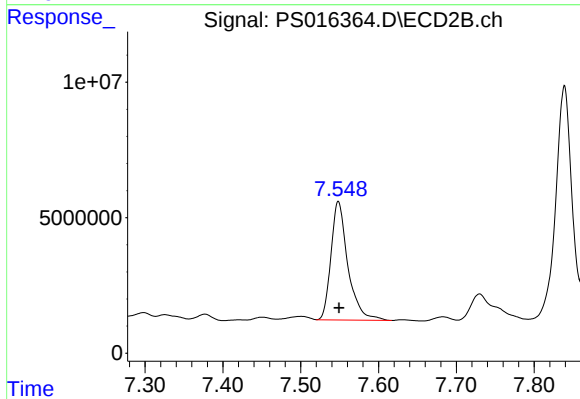
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 49402738
Conc: 18.12 ug/ml



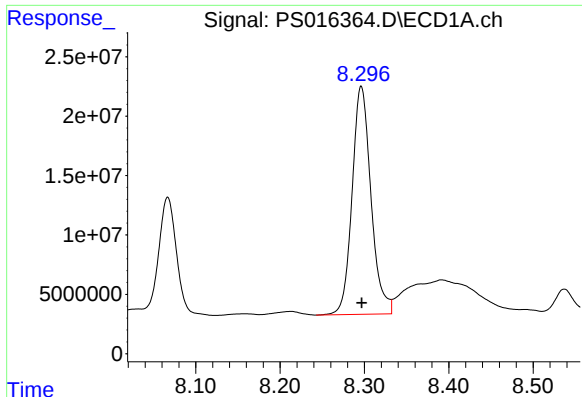
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 159185129
Conc: 118.29 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 66044665
Conc: 121.91 ng/ml m



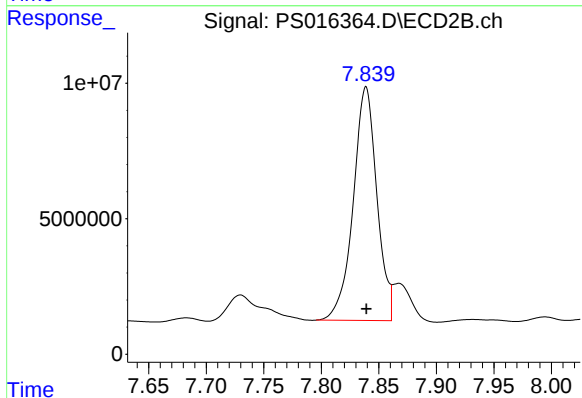
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 298917500
Conc: 197.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMS

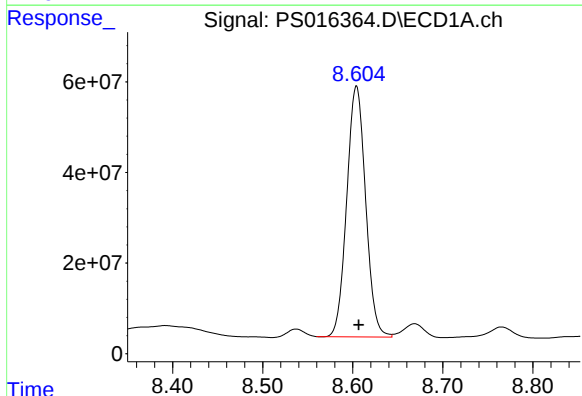
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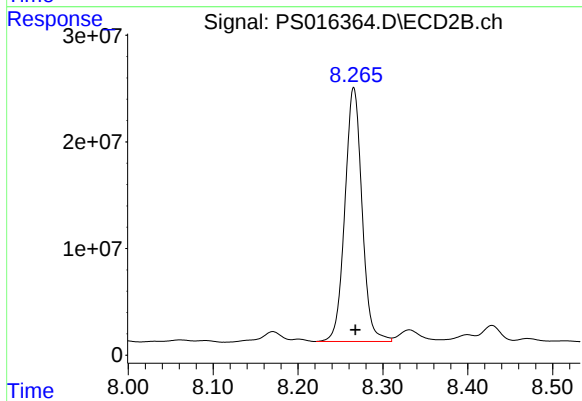
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 124470196
Conc: 196.46 ng/ml m



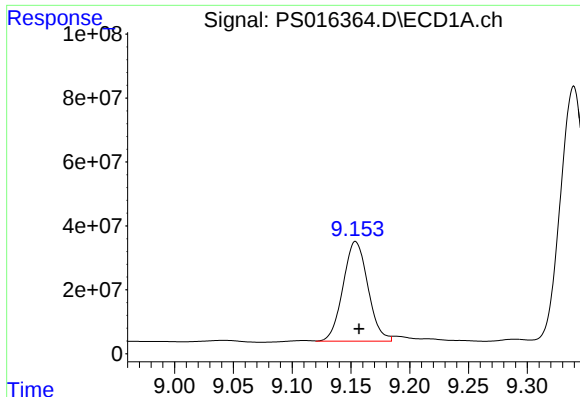
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 806659704
Conc: 41.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 333975540
Conc: 45.08 ng/ml



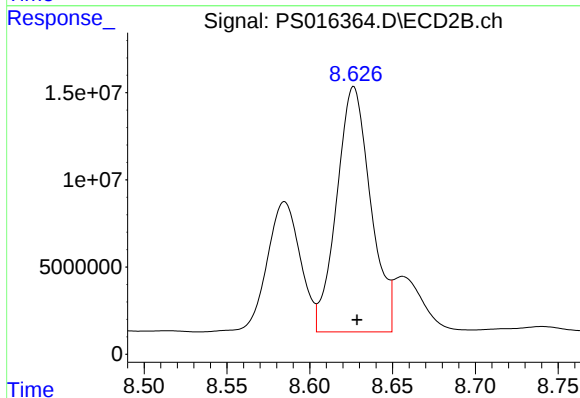
#11 2,4,5-TP (SILVEX)

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 460461591
Conc: 63.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDE-NBMS

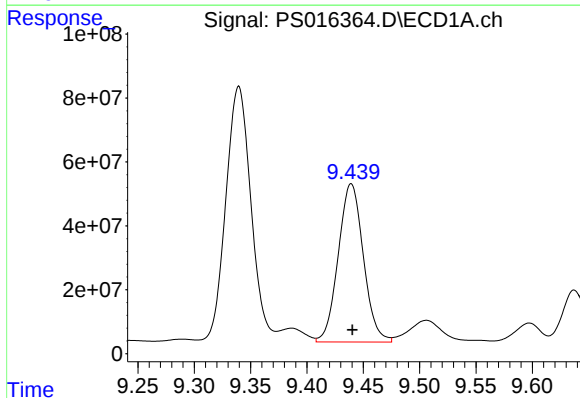
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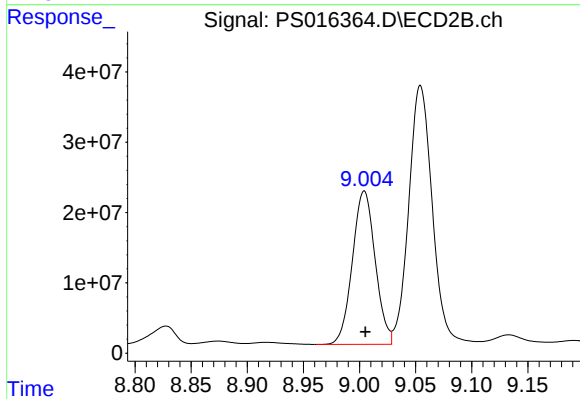
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 201330655
Conc: 69.00 ng/ml m



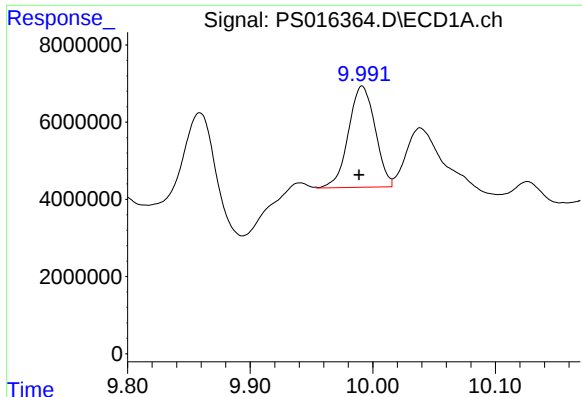
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.001 min
Response: 769343116
Conc: 100.92 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 307844541
Conc: 106.28 ng/ml



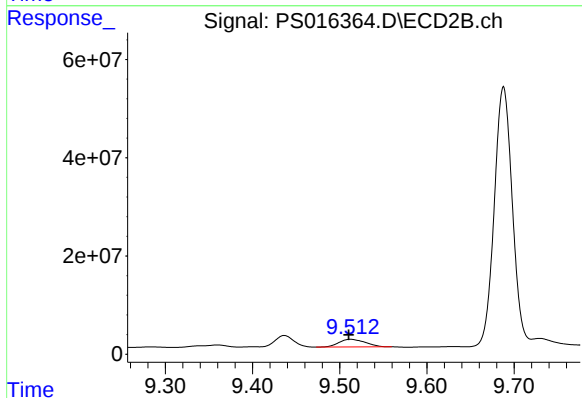
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 39616597
Conc: 27.26 ng/ml m

Instrument :
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ClientSampleId :
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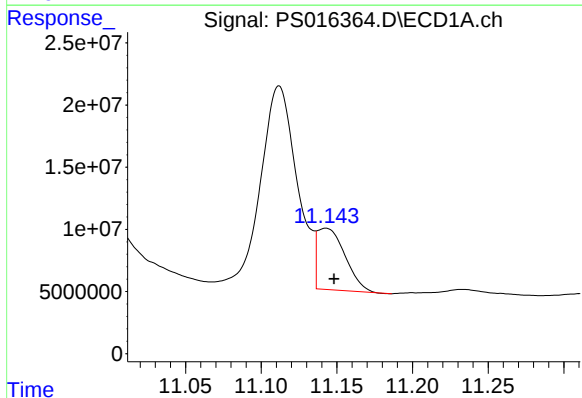
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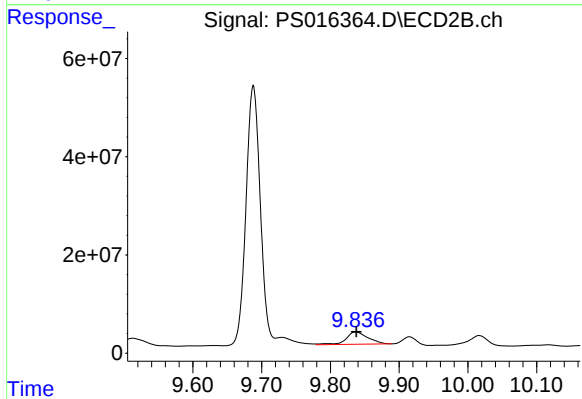
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 32884843
Conc: 86.93 ng/ml



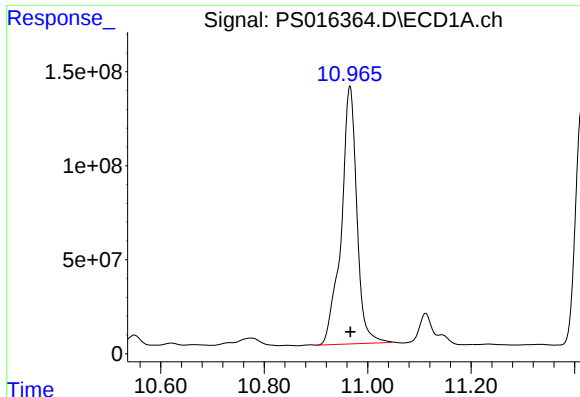
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 62891674
Conc: 11.93 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 55597194
Conc: 27.29 ng/ml



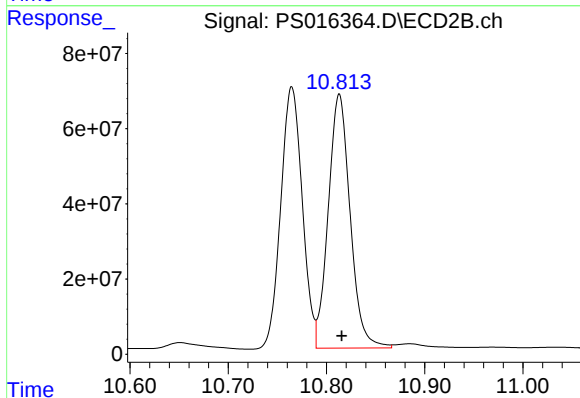
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 2872280593
Conc: 287.78 ng/ml m

Instrument :
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ClientSampleId :
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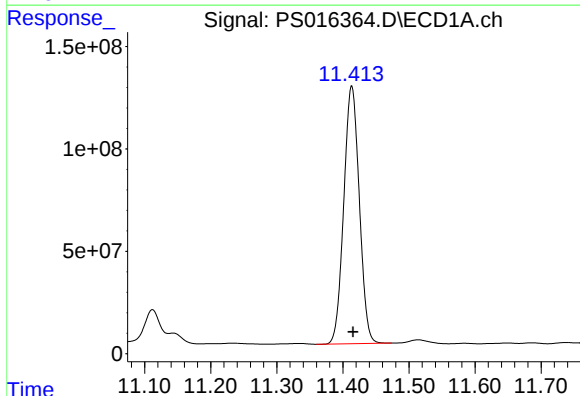
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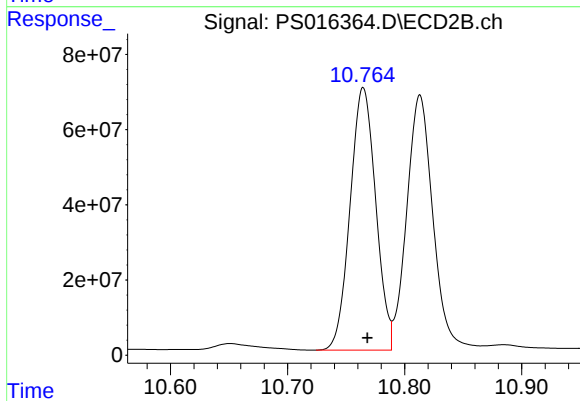
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 1045669589
Conc: 259.69 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 2054077980
Conc: 194.33 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 1064006750
Conc: 236.70 ng/ml m