

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090921\
 Data File : PS016765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 19:03
 Operator : DD\AJ
 Sample : M3657-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-72-11944MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:01:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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 x0.5 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	7.179	6.761	733.0E6	294.6E6	488.034	568.288m
Target Compounds							
1) T	Dalapon	3.007	2.512	501.0E6	231.9E6	222.345	344.942m#
2) T	3,5-DICHL...	6.399	5.953	713.2E6	269.6E6	335.002	339.476m
3) T	4-Nitroph...	7.008	6.384	179.8E6	65031673	232.485m	219.699m
5) T	DICAMBA	7.369	6.923	1735.4E6	719.4E6	304.922	325.922m
6) T	MCPD	7.535	7.017	145.1E6	59277970	34.402	34.775
7) T	MCPA	7.683	7.227	195.0E6	105.6E6	33.294	39.403
8) T	DICHLORPROP	8.061	7.543	461.8E6	208.7E6	336.696	383.417
9) T	2,4-D	8.290	7.834	620.5E6	296.7E6	409.665	472.457
10) T	Pentachlo...	8.598	8.260	3225.5E6	1312.5E6	165.156	175.924
11) T	2,4,5-TP ...	9.147	8.622	2727.3E6	1292.6E6	379.843	439.705
12) T	2,4,5-T	9.433	8.999	2613.5E6	1106.7E6	365.239	393.832
13) T	2,4-DB	9.983	9.504	313.6E6	137.2E6	226.924m	375.875 #
14) T	DINOSEB	11.128	9.831	176.0E6	112.5E6	32.271m	53.638 #
15) T	Picloram	10.958	10.810	2829.8E6	1277.1E6	317.571m	348.536
16) T	DCPA	11.407	10.760	1613.1E6	797.6E6	161.934m	183.840

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

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Acq On : 09 Sep 2021 19:03
Operator : DD\AJ
Sample : M3657-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

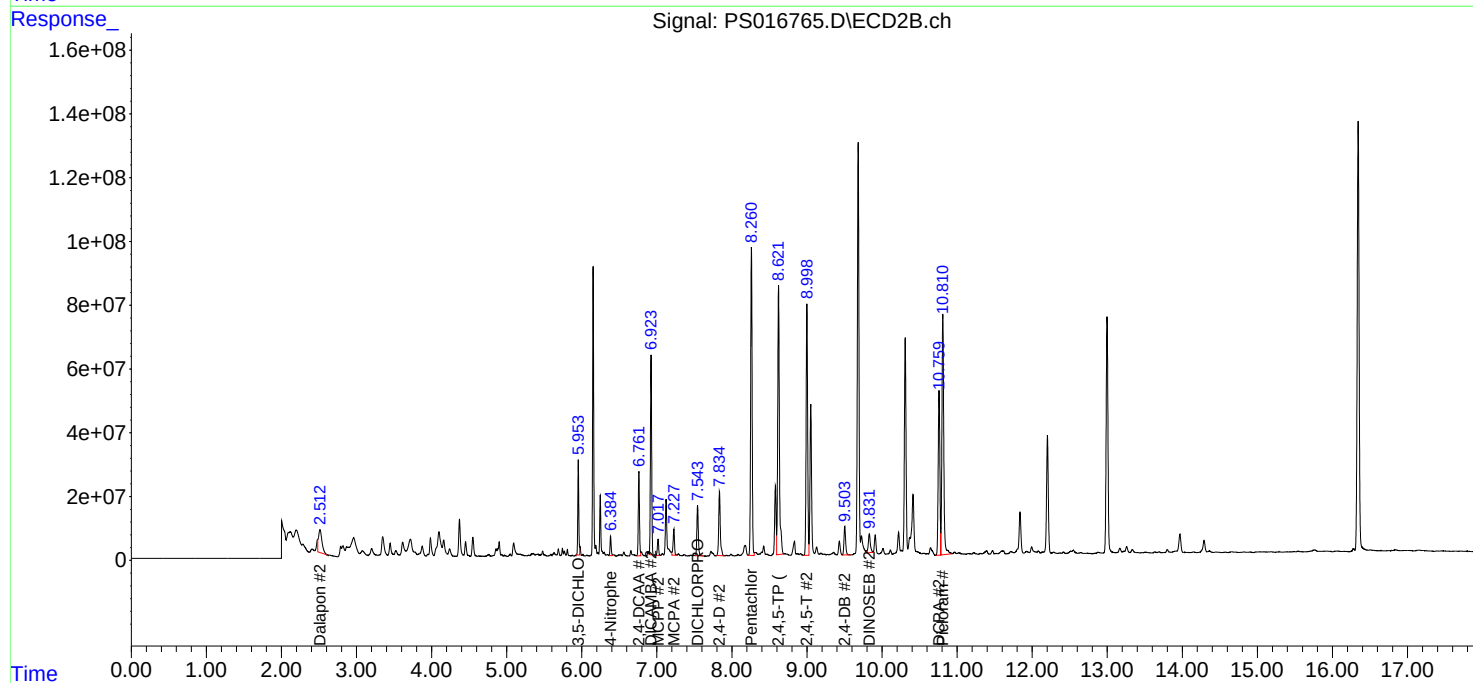
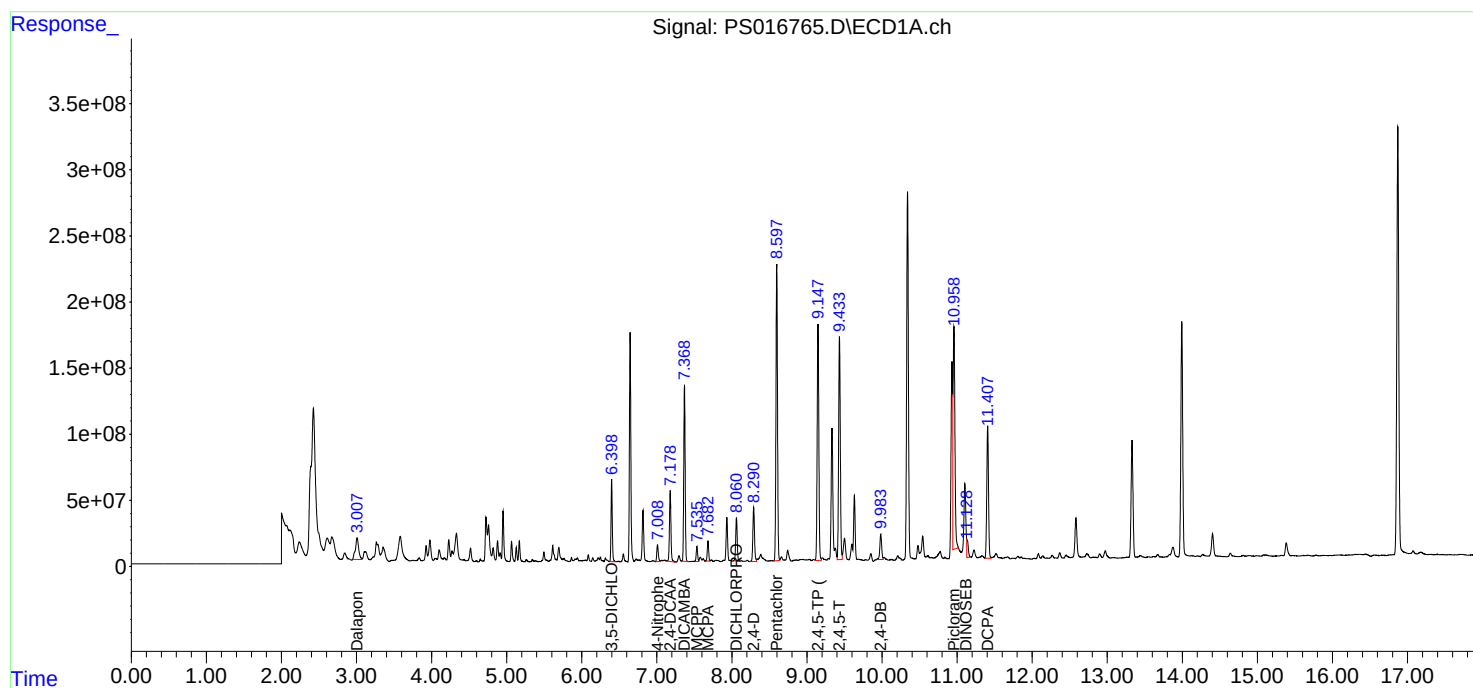
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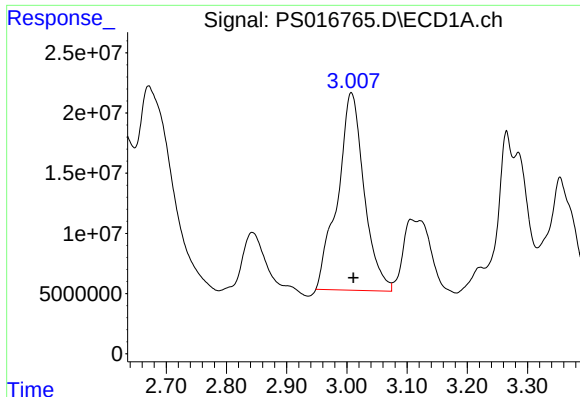
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Integration File signal 1: autoint1.e
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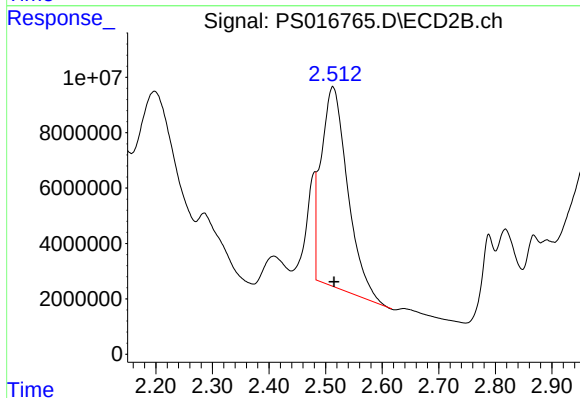
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 500981760
Conc: 222.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MSD

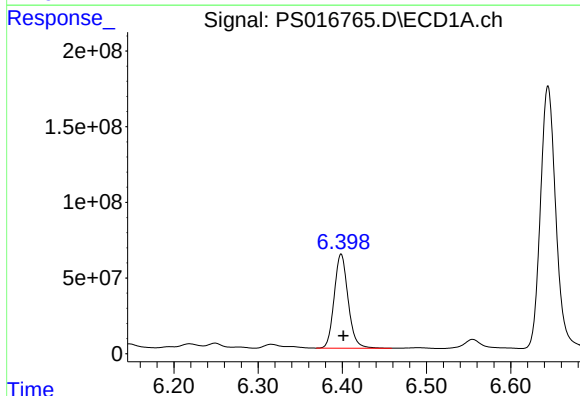
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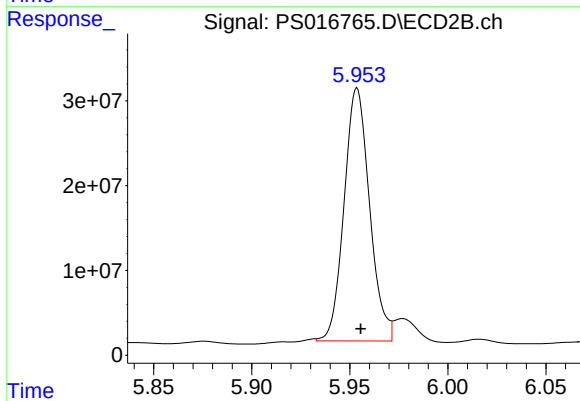
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.003 min
Response: 231897624
Conc: 344.94 ng/ml m



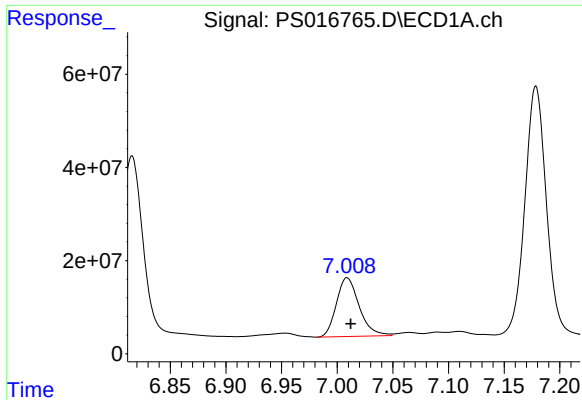
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 713229052
Conc: 335.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 269627994
Conc: 339.48 ng/ml m



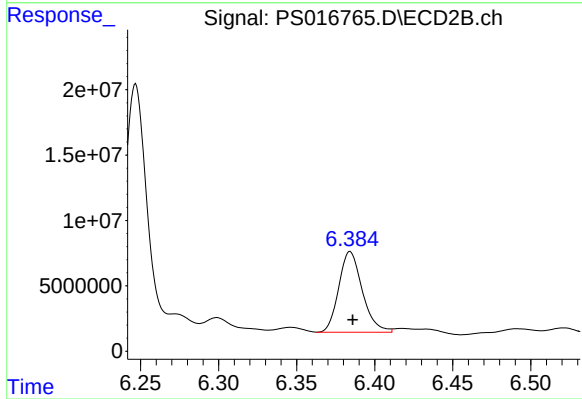
#3 4-Nitrophenol

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 179768861
Conc: 232.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MSD

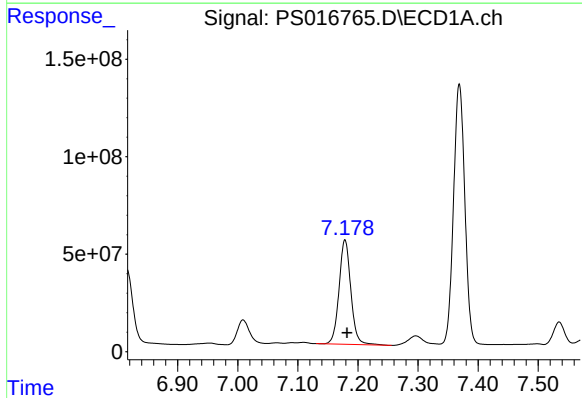
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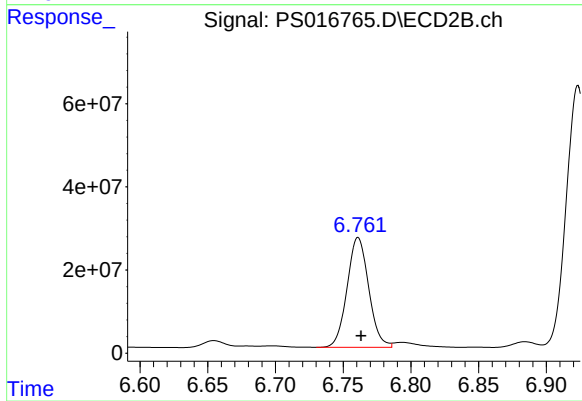
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 65031673
Conc: 219.70 ng/ml m



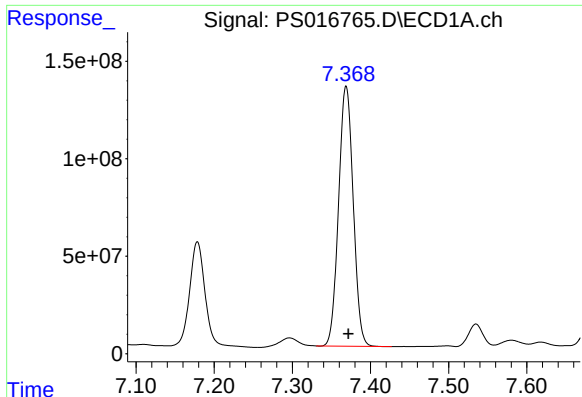
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 732959962
Conc: 488.03 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 294564230
Conc: 568.29 ng/ml m



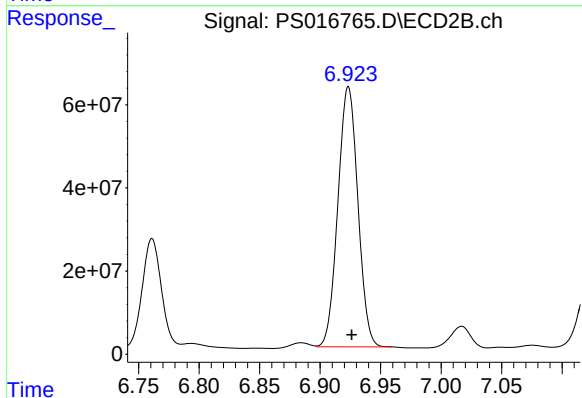
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 1735382330
Conc: 304.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MSD

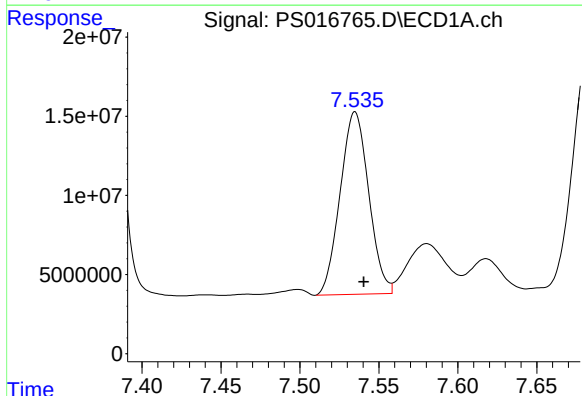
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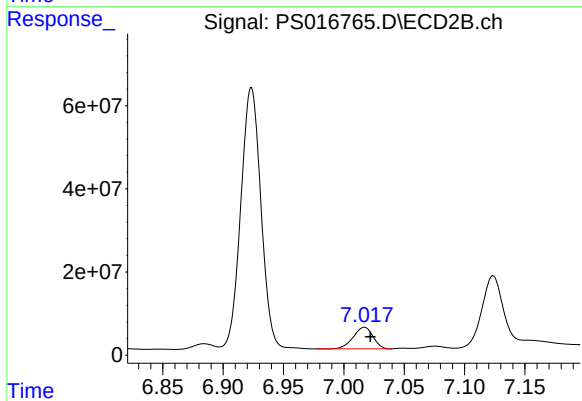
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 719439607
Conc: 325.92 ng/ml m



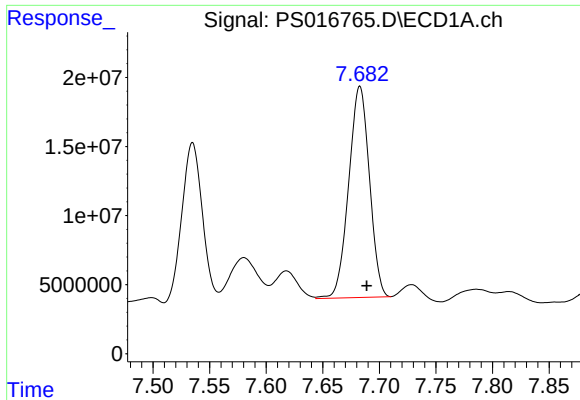
#6 MCP

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 145082621
Conc: 34.40 ug/ml



#6 MCP

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 59277970
Conc: 34.78 ug/ml



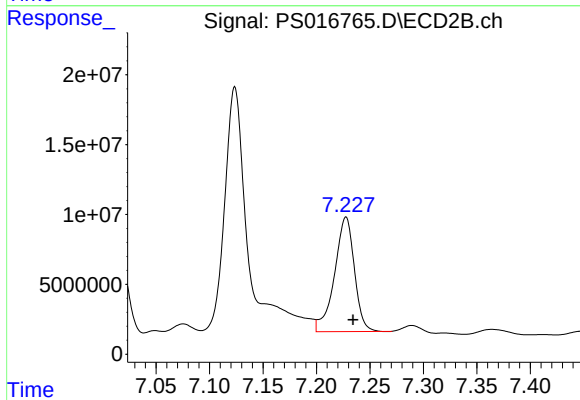
#7 MCPA

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 195038259
Conc: 33.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MSD

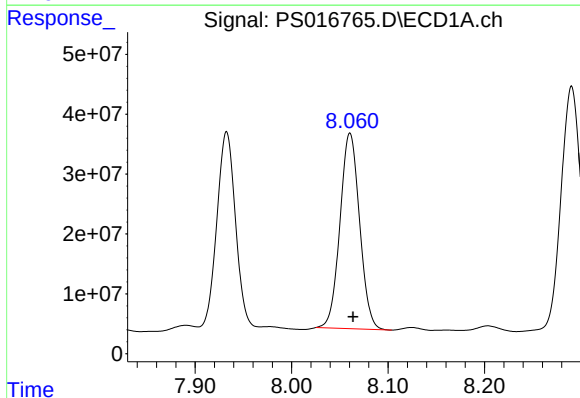
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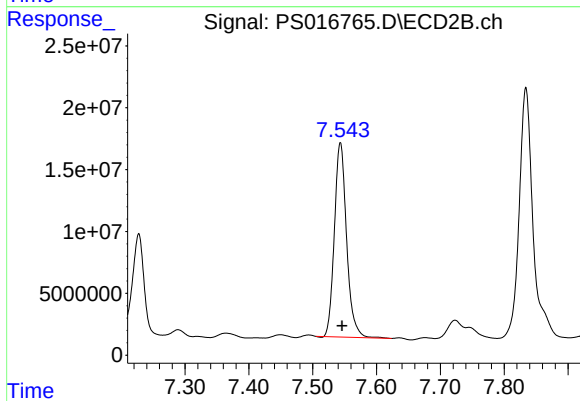
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 105562182
Conc: 39.40 ug/ml



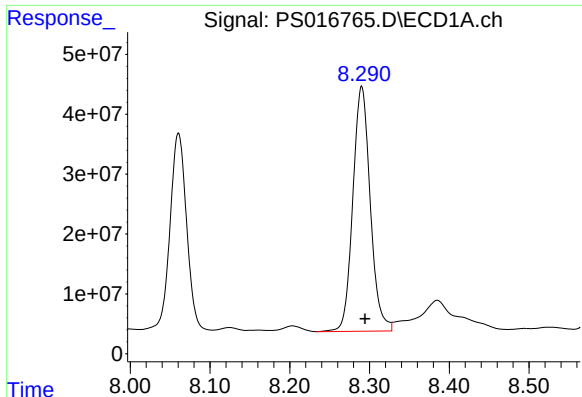
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 461775062
Conc: 336.70 ng/ml



#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 208695854
Conc: 383.42 ng/ml



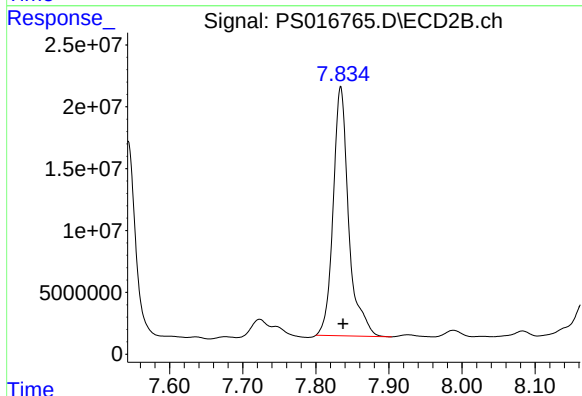
#9 2,4-D

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 620544867
Conc: 409.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-72-11944MSD

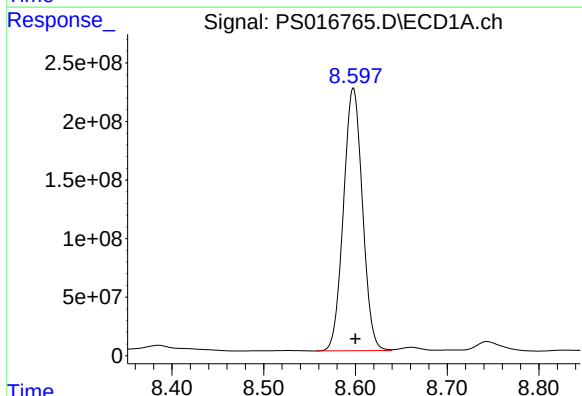
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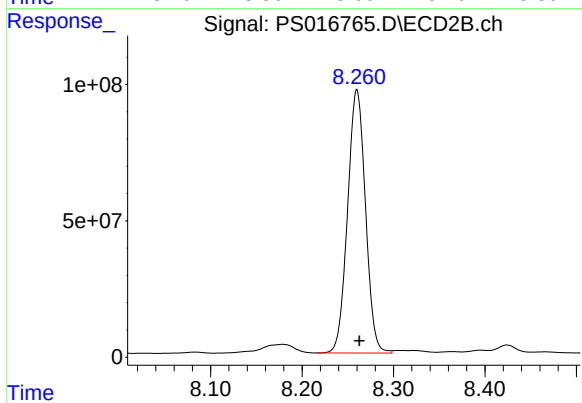
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 296701614
Conc: 472.46 ng/ml



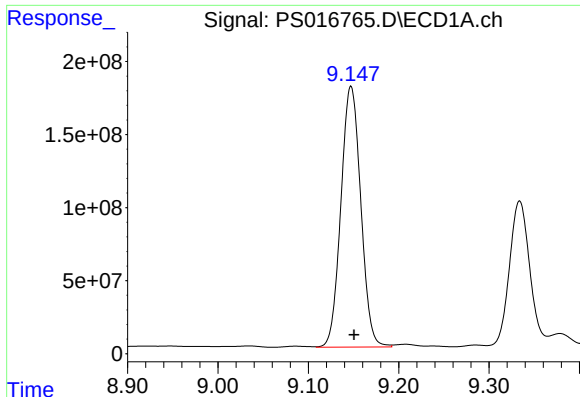
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 3225476572
Conc: 165.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 1312511257
Conc: 175.92 ng/ml



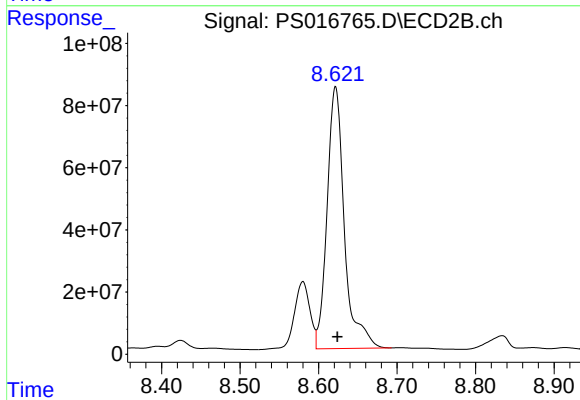
#11 2,4,5-TP (SILVEX)

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 2727314676
Conc: 379.84 ng/ml

Instrument :
ECD_S
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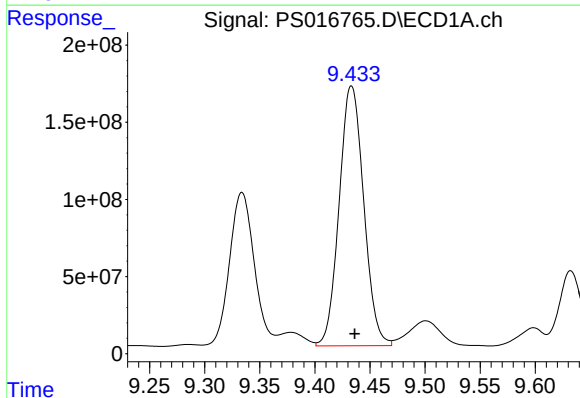
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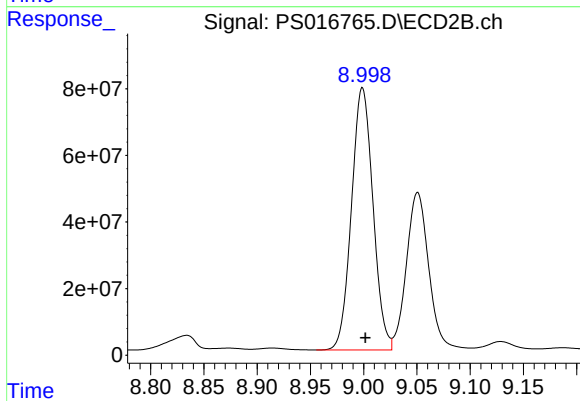
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 1292621755
Conc: 439.70 ng/ml



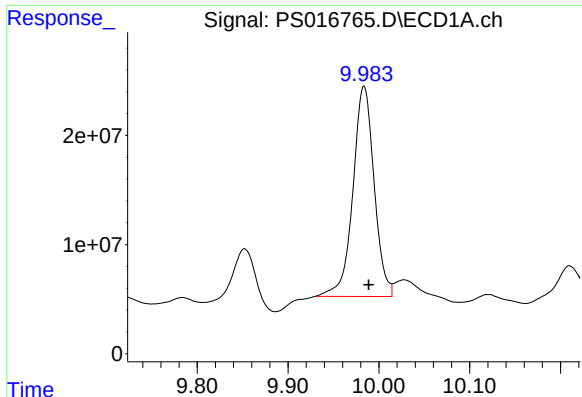
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 2613474733
Conc: 365.24 ng/ml



#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 1106708439
Conc: 393.83 ng/ml



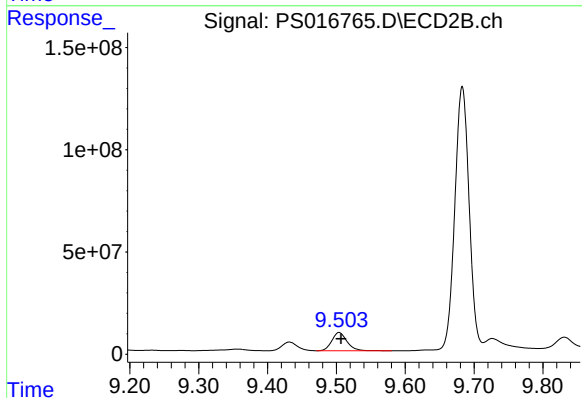
#13 2,4-DB

R.T.: 9.983 min
Delta R.T.: -0.006 min
Response: 313633716
Conc: 226.92 ng/ml m

Instrument :
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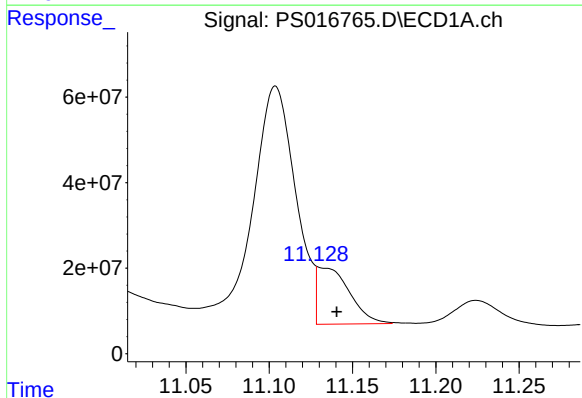
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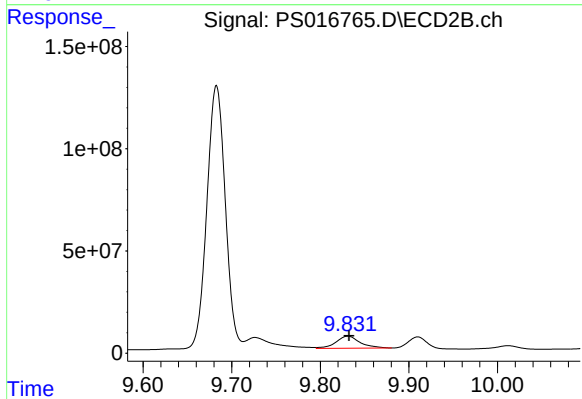
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 137209194
Conc: 375.87 ng/ml



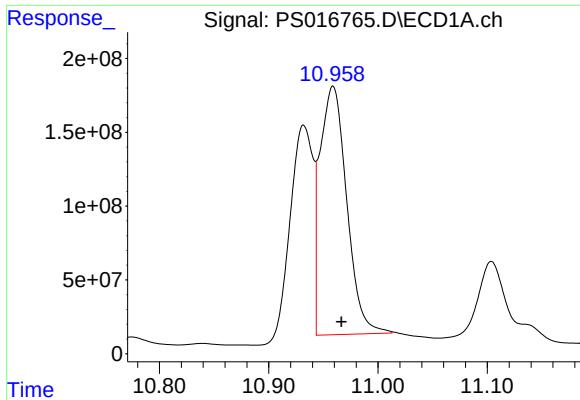
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.012 min
Response: 175959301
Conc: 32.27 ng/ml m



#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.001 min
Response: 112471700
Conc: 53.64 ng/ml



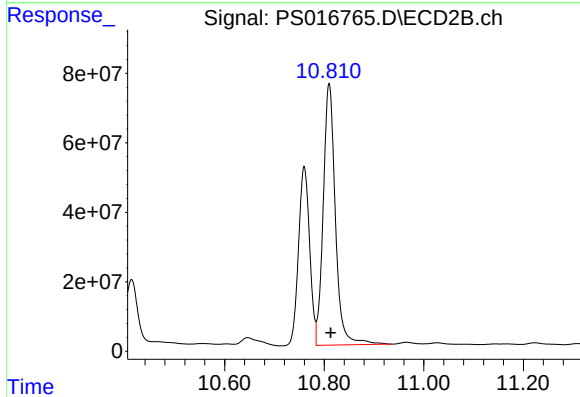
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.008 min
Response: 2829816205
Conc: 317.57 ng/ml m

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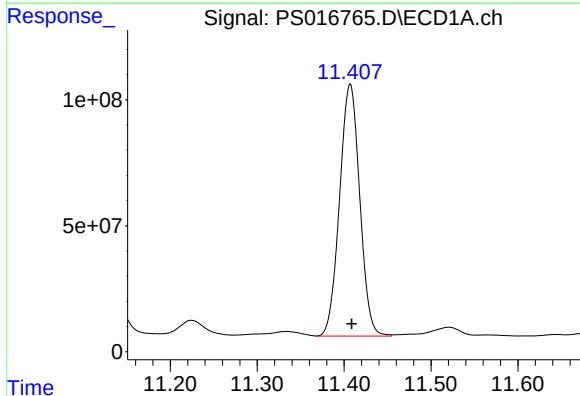
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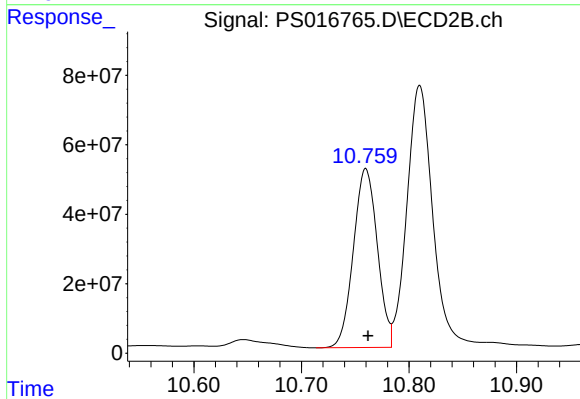
#15 Picloram

R.T.: 10.810 min
Delta R.T.: -0.003 min
Response: 1277106600
Conc: 348.54 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.002 min
Response: 1613053357
Conc: 161.93 ng/ml m



#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.002 min
Response: 797596637
Conc: 183.84 ng/ml