

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092821\
 Data File : PS016917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 17:49
 Operator : DD\AJ
 Sample : M3870-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-CMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 03:44:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.158	6.747	513.5E6	193.1E6	337.056	329.261
Target Compounds							
1) T	Dalapon	2.996	2.502	573.3E6	263.0E6	240.451	361.779 #
2) T	3,5-DICHL...	6.382	5.944	544.2E6	204.6E6	255.702	232.028
3) T	4-Nitroph...	6.989	6.372	260.2E6	82925492	300.382	265.171m
5) T	DICAMBA	7.348	6.908	1605.5E6	672.4E6	275.080	263.970m
6) T	MCPD	7.512	7.000	96254449	39454951	22.216m	19.260
7) T	MCPA	7.659	7.210	152.6E6	84309112	24.667	27.687
8) T	DICHLORPROP	8.037	7.526	313.9E6	142.3E6	212.586	219.416
9) T	2,4-D	8.266	7.816	472.4E6	183.9E6	268.662	241.723
10) T	Pentachlo...	8.571	8.241	4093.4E6	1705.9E6	202.581	207.298
11) T	2,4,5-TP ...	9.120	8.601	1532.1E6	686.1E6	191.871	195.973
12) T	2,4,5-T	9.403	8.978	1659.3E6	669.1E6	201.037	205.619
13) T	2,4-DB	9.955	9.482	223.5E6	66443820	135.207	159.462
14) T	DINOSEB	11.103	9.808	362.2E6	167.3E6	59.445	68.310
15) T	Picloram	10.925	10.785	3884.5E6	1239.6E6	326.379m	288.969
16) T	DCPA	11.372	10.735	3079.2E6	1469.1E6	299.892	337.039m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 17:49
Operator : DD\AJ
Sample : M3870-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

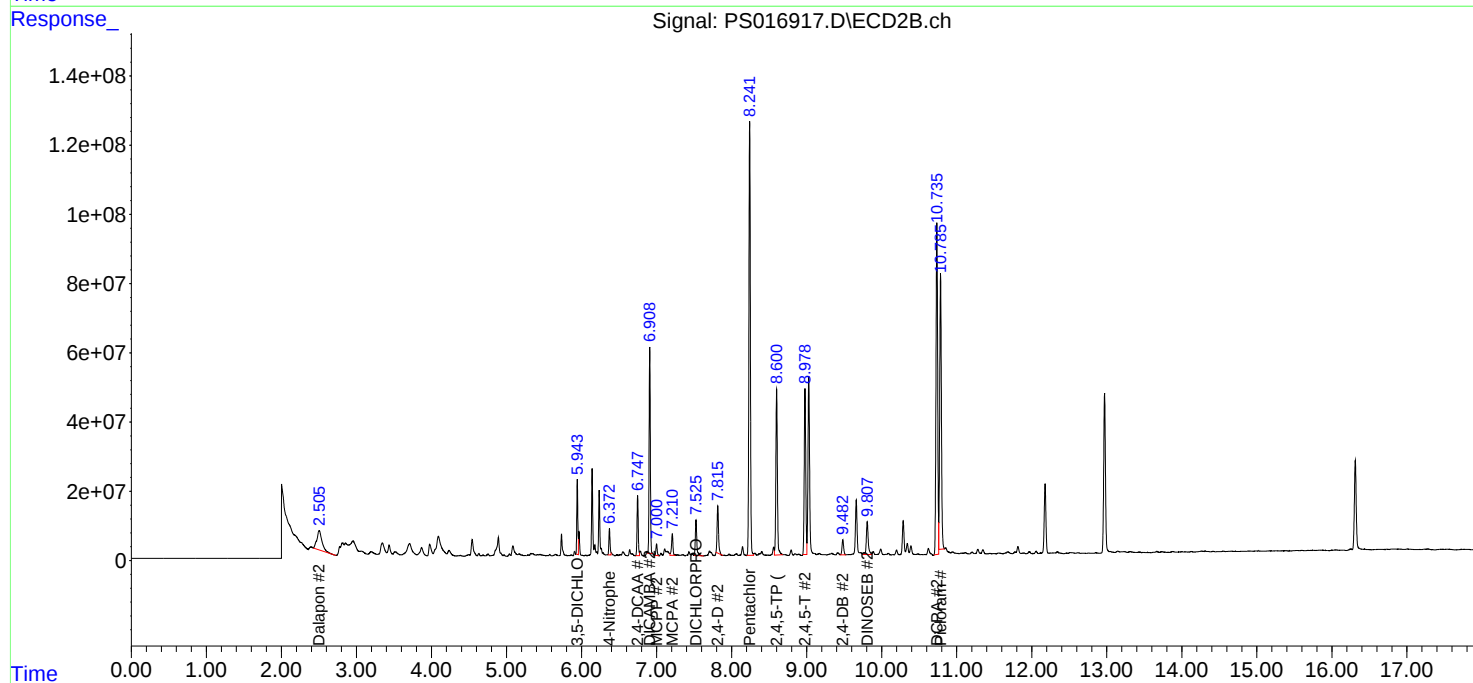
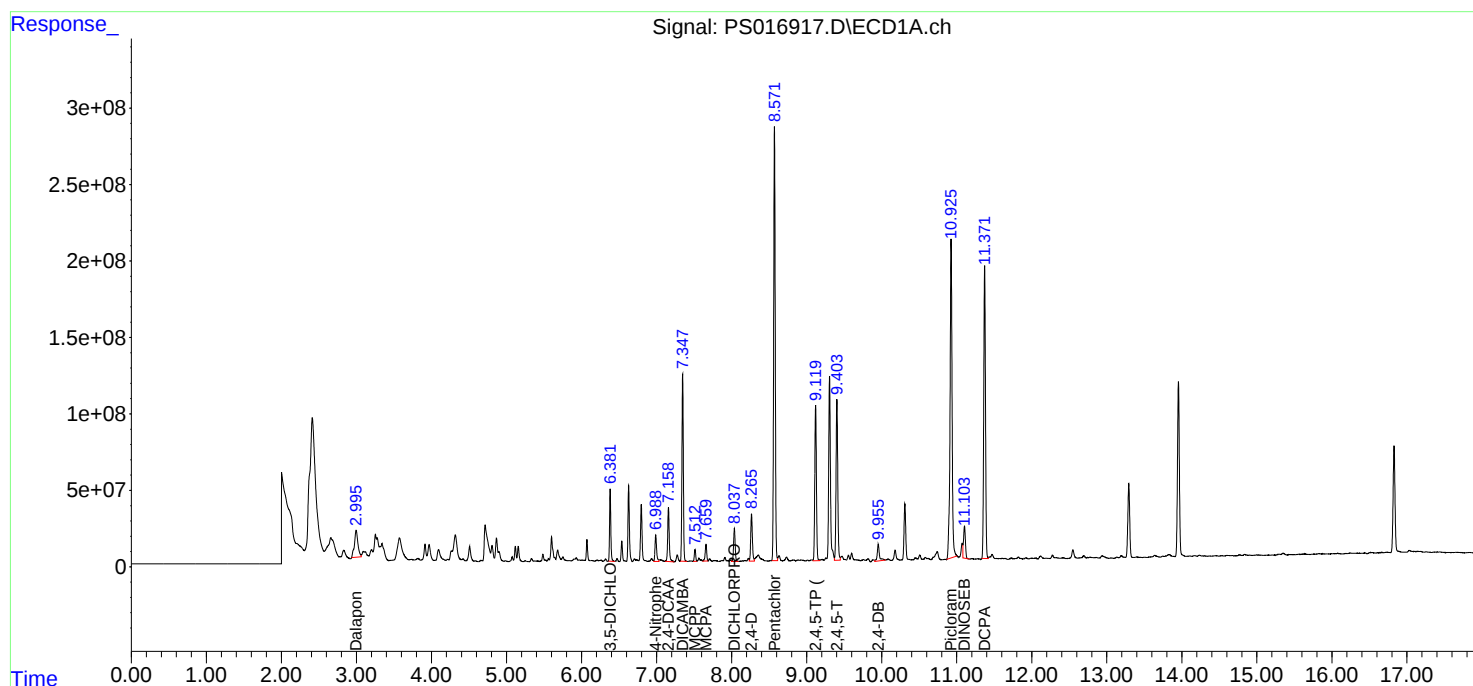
Instrument :
ECD_S
ClientSampled :
TP-CMS

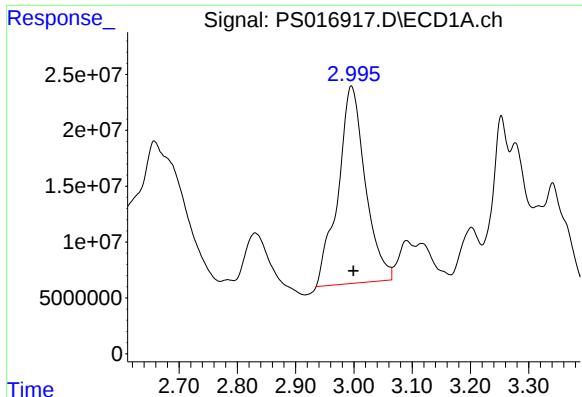
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 03:44:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
Quant Title : 8080.M
QLast Update : Tue Sep 21 01:52:13 2021
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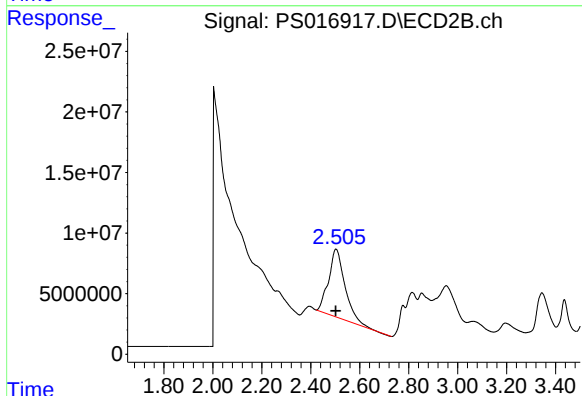
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 573344402
Conc: 240.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

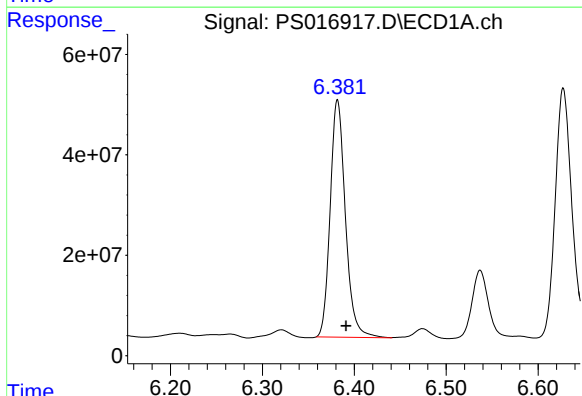
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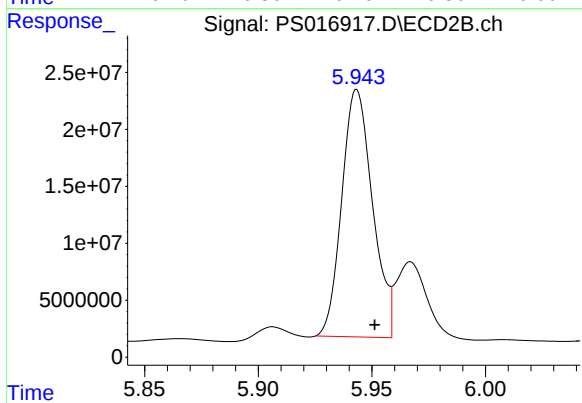
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.000 min
Response: 262951302
Conc: 361.78 ng/ml



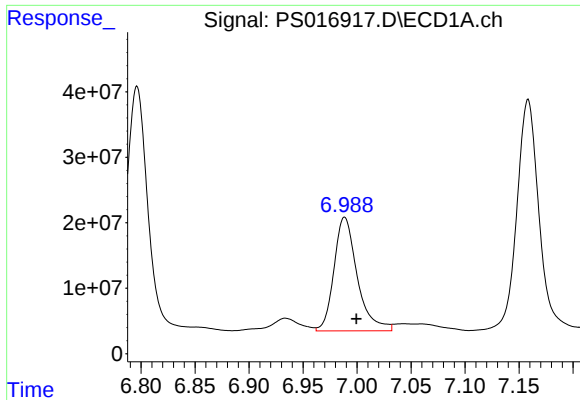
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 544158871
Conc: 255.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 204564427
Conc: 232.03 ng/ml



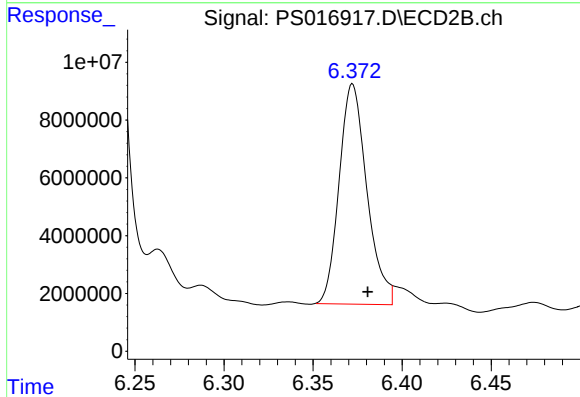
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 260209909
Conc: 300.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

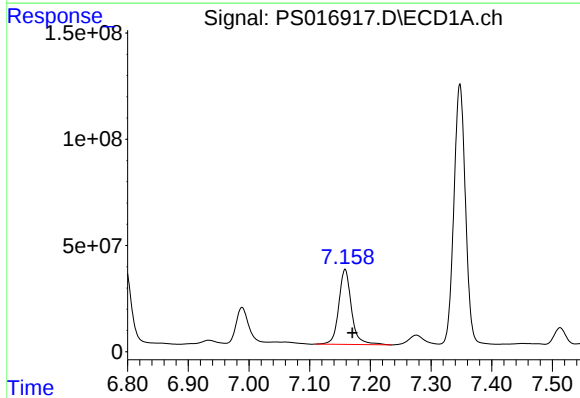
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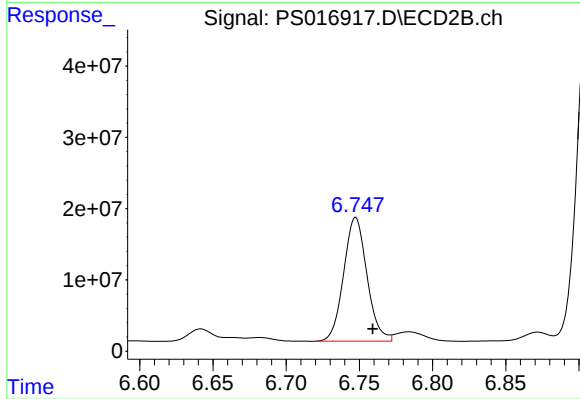
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 82925492
Conc: 265.17 ng/ml m



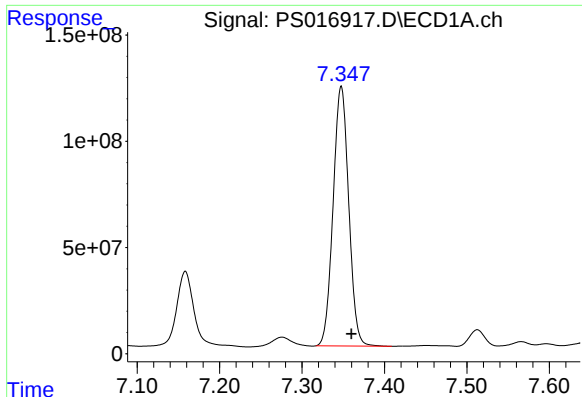
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 513520880
Conc: 337.06 ng/ml



#4 2,4-DCAA

R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 193066259
Conc: 329.26 ng/ml



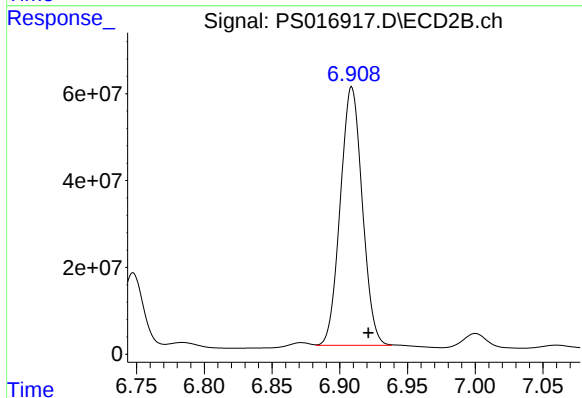
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 1605480709
Conc: 275.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

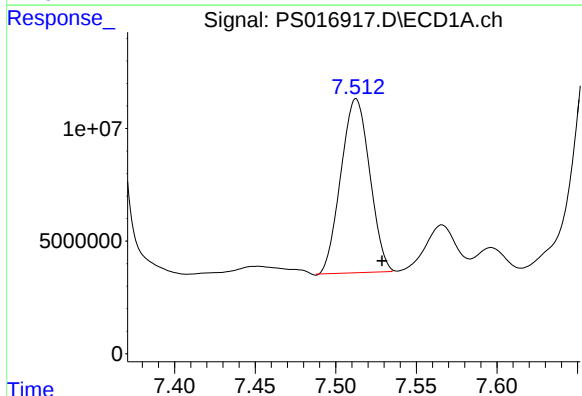
Manual Integrations
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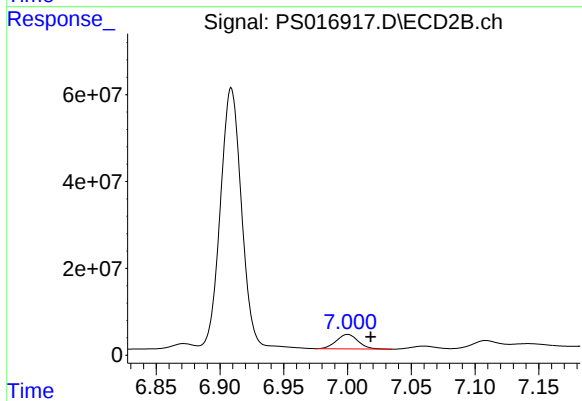
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 672447694
Conc: 263.97 ng/ml m



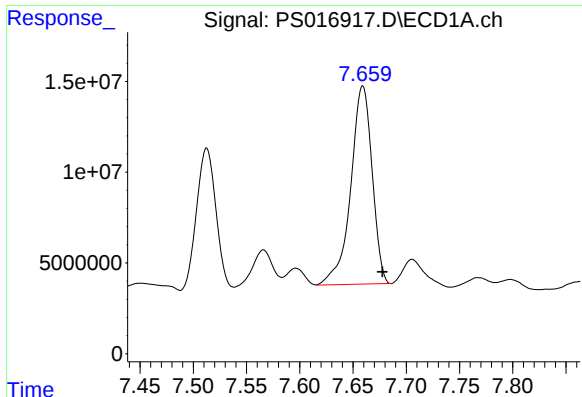
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 96254449
Conc: 22.22 ug/ml m



#6 MCP

R.T.: 7.000 min
Delta R.T.: -0.018 min
Response: 39454951
Conc: 19.26 ug/ml



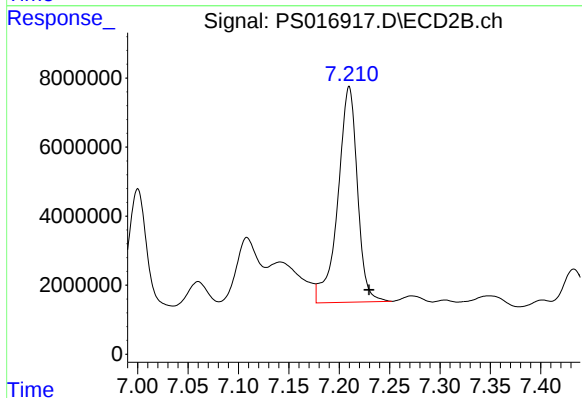
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.018 min
Response: 152557770
Conc: 24.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

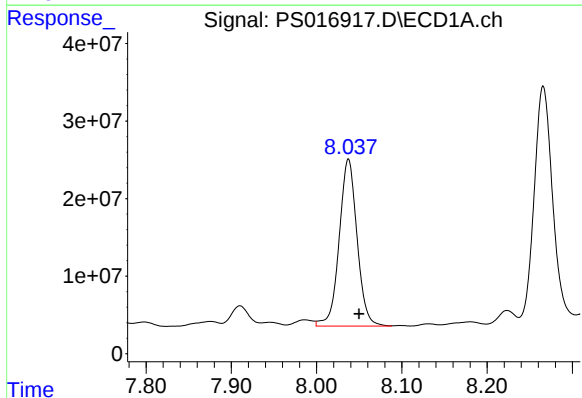
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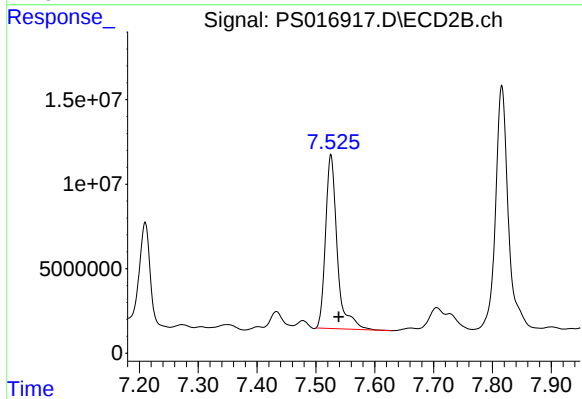
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.020 min
Response: 84309112
Conc: 27.69 ug/ml



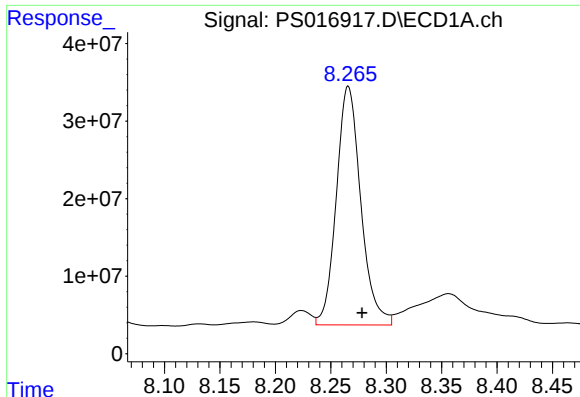
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 313870851
Conc: 212.59 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 142296197
Conc: 219.42 ng/ml



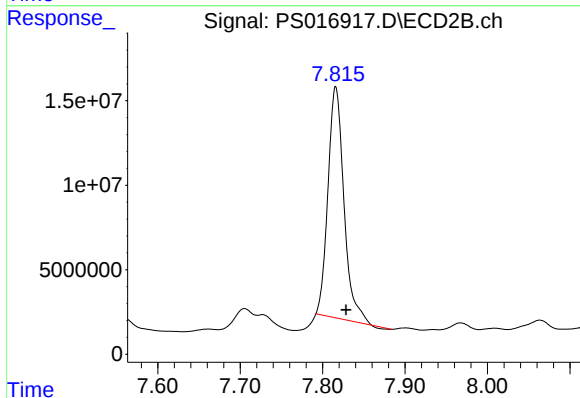
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 472376055
Conc: 268.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

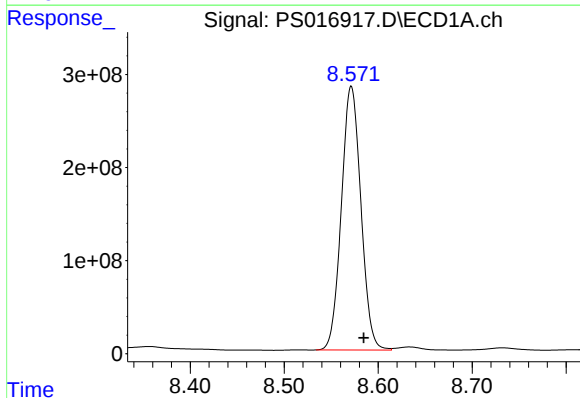
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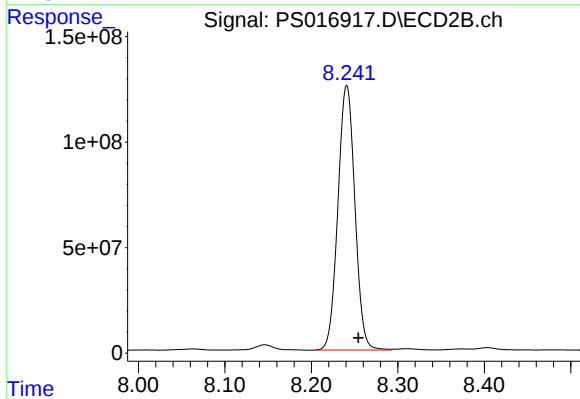
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 183911136
Conc: 241.72 ng/ml



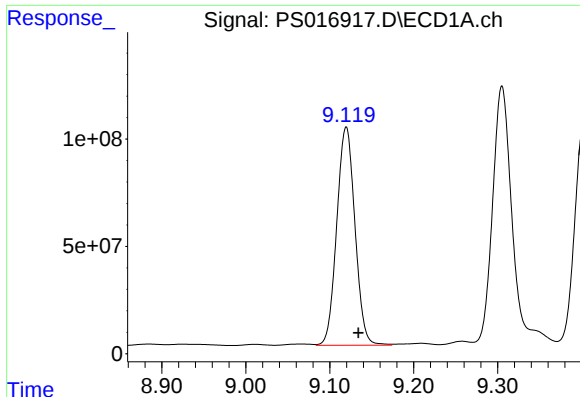
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 4093423793
Conc: 202.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.014 min
Response: 1705861217
Conc: 207.30 ng/ml



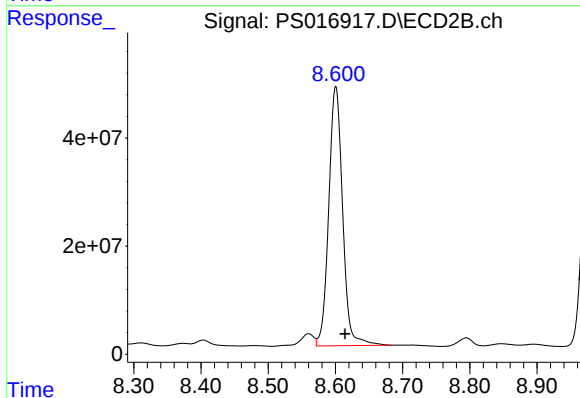
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.015 min
Response: 1532140220
Conc: 191.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

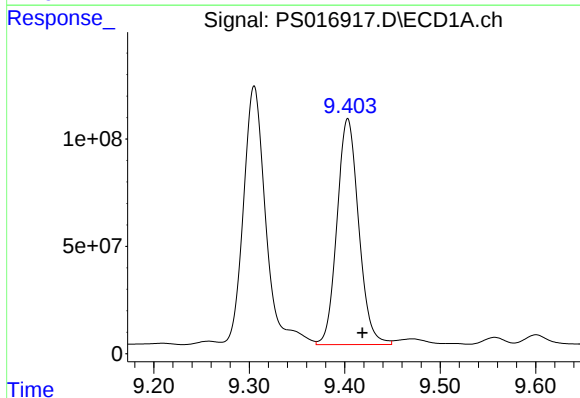
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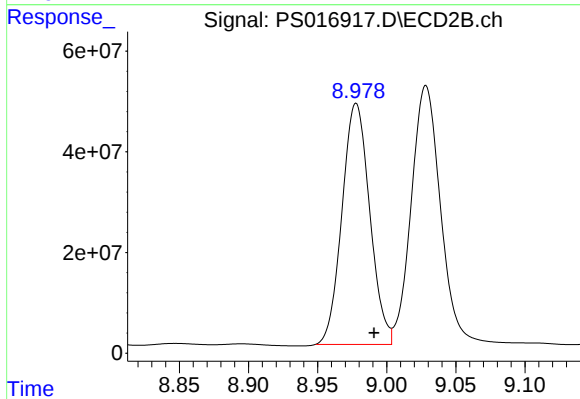
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 686123233
Conc: 195.97 ng/ml



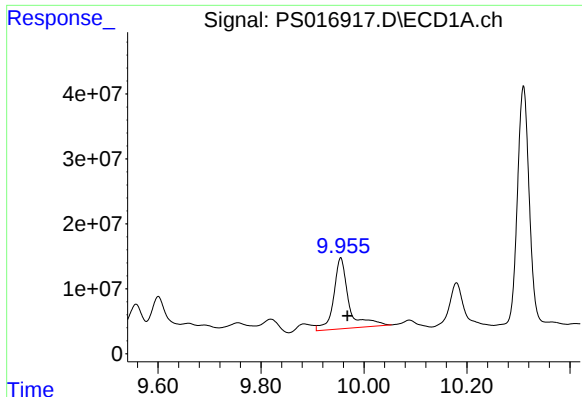
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 1659270711
Conc: 201.04 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 669136767
Conc: 205.62 ng/ml



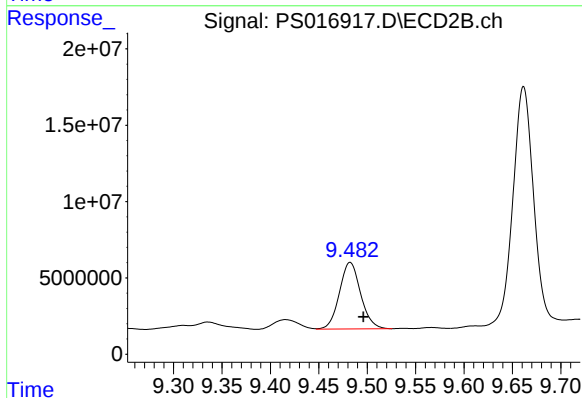
#13 2,4-DB

R.T.: 9.955 min
Delta R.T.: -0.013 min
Response: 223500451
Conc: 135.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-CMS

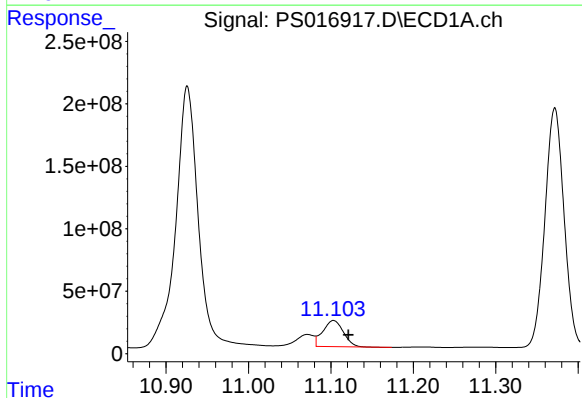
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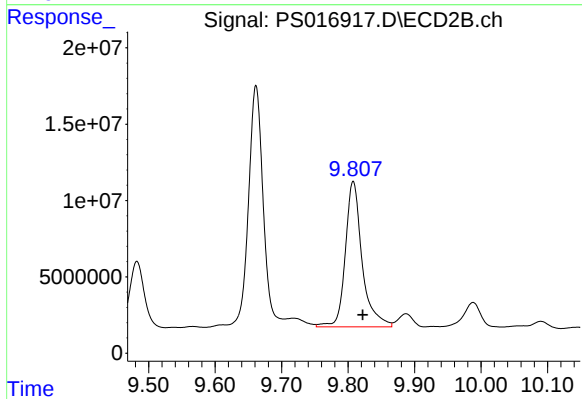
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 66443820
Conc: 159.46 ng/ml



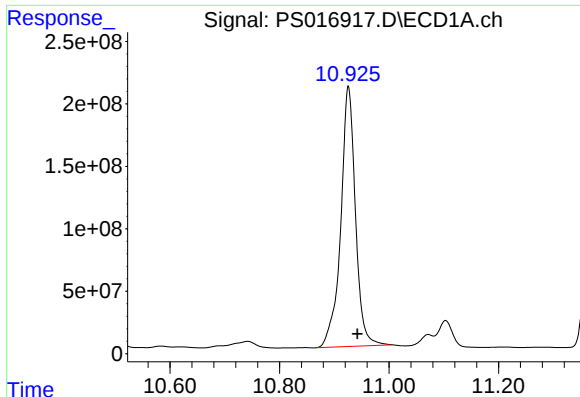
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 362172817
Conc: 59.45 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.014 min
Response: 167328728
Conc: 68.31 ng/ml



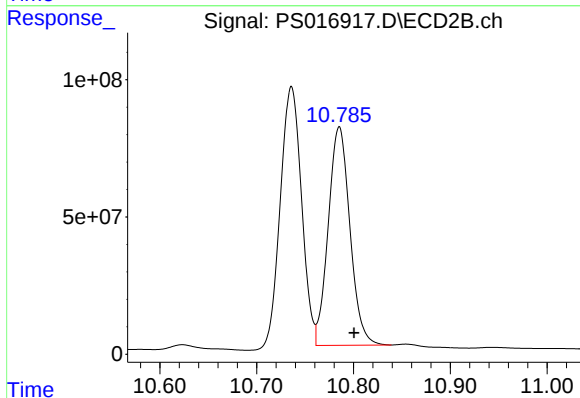
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.017 min
Response: 3884499203
Conc: 326.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-CMS

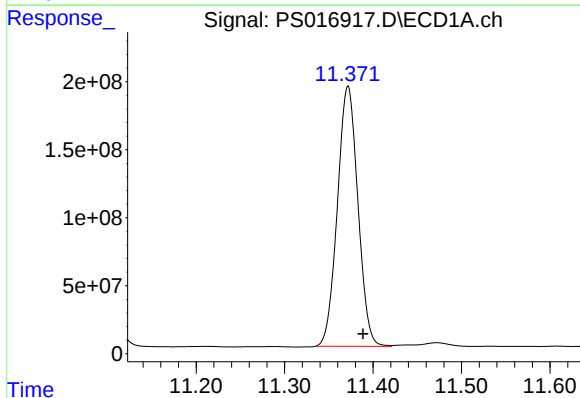
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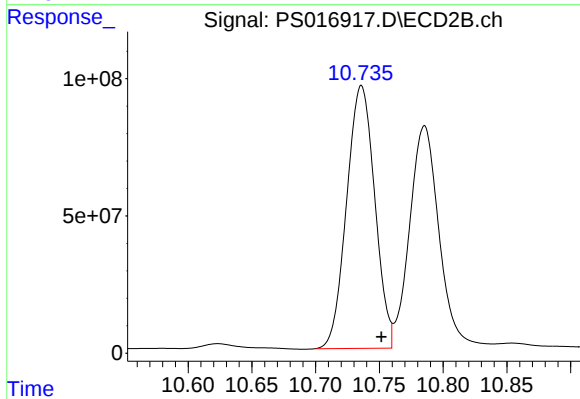
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.015 min
Response: 1239600483
Conc: 288.97 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 3079219740
Conc: 299.89 ng/ml



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.016 min
Response: 1469100884
Conc: 337.04 ng/ml m