

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 09:28
 Operator : SM\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 10:38:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 10:37:36 2019
 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	5.488	5.217	218.0E6	102.2E6	243.999	222.707
Target Compounds							
1) T	Dalapon	2.054	1.763	201.7E6	100.0E6	189.091	196.802
2) T	3,5-DICHL...	4.855	4.520	216.8E6	116.8E6	198.358	204.647
3) T	4-Nitroph...	5.363	4.912	65385339	43621188	165.119	173.344
5) T	DICAMBA	5.636	5.342	678.0E6	341.8E6	211.275	202.756
6) T	MCPD	5.784	5.422	36189123	21050458	16.553	17.786
7) T	MCPA	5.917	5.599	55575304	37729397	17.524	20.581
8) T	DICHLORPROP	6.266	5.882	158.1E6	86016324	208.123	209.774
9) T	2,4-D	6.492	6.158	153.6E6	103.8E6	184.990	203.843
10) T	Pentachlo...	6.740	6.518	2596.0E6	1358.1E6	219.047	216.684
11) T	2,4,5-TP ...	7.277	6.882	945.9E6	494.1E6	208.128	205.543
12) T	2,4,5-T	7.556	7.244	1098.1E6	394.6E6	218.973	180.990m
13) T	2,4-DB	8.090	7.732	103.2E6	53487563	171.159	191.659
14) T	DINOSEB	9.165	8.037	844.9E6	344.0E6	227.831	200.097
15) T	Picloram	9.016	8.981	1220.2E6	685.9E6	177.306	185.479
16) T	DCPA	9.438	8.932	1265.0E6	663.5E6	216.045	207.895

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

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Data File : PS006835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 09:28
Operator : SM\AJ
Sample : HSTDIC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

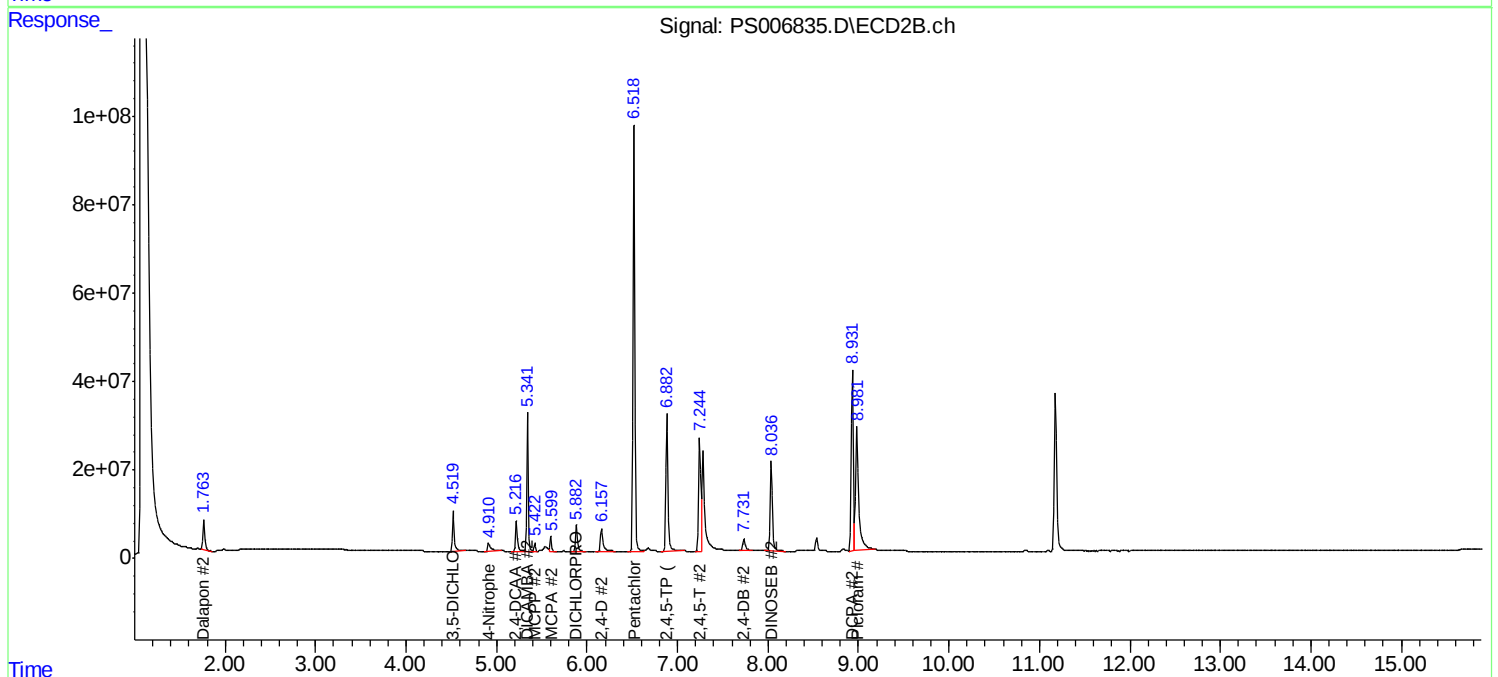
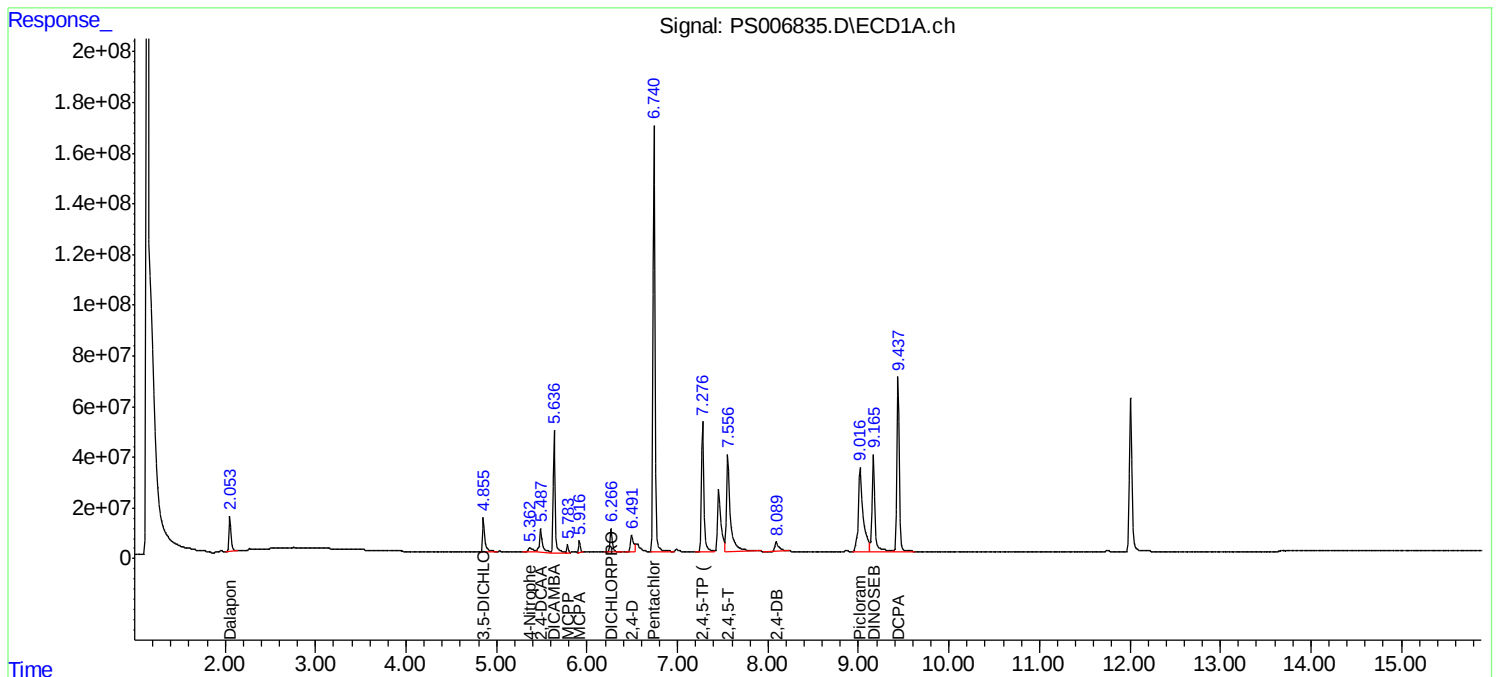
Instrument :
ECD_S
ClientSampled :
HSTDIC200

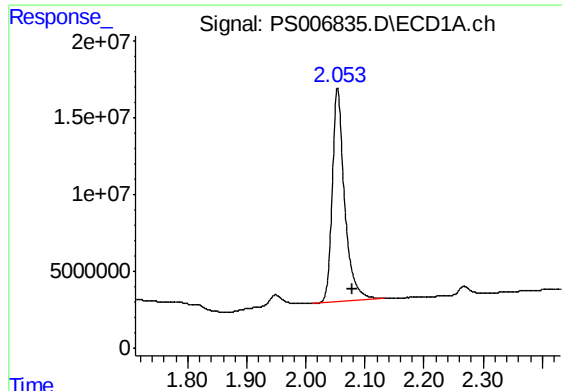
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 10:38:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 10:37:36 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





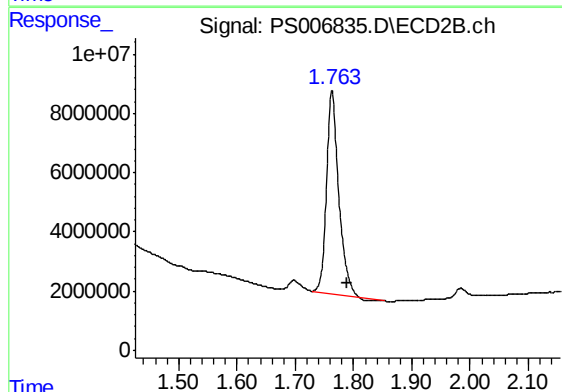
#1 Dalapon

R.T.: 2.054 min
Delta R.T.: -0.025 min
Response: 201710629
Conc: 189.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

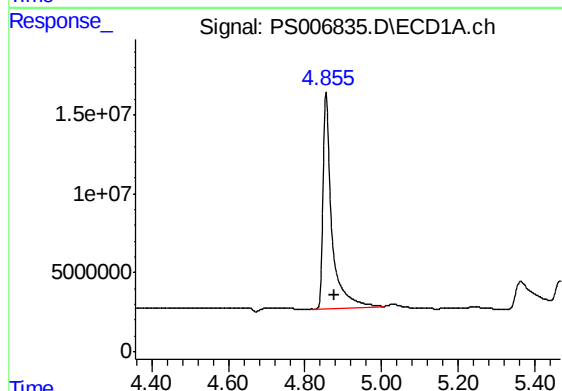
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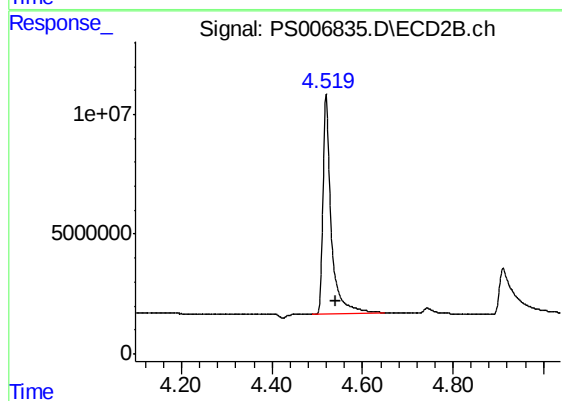
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.025 min
Response: 100007967
Conc: 196.80 ng/ml



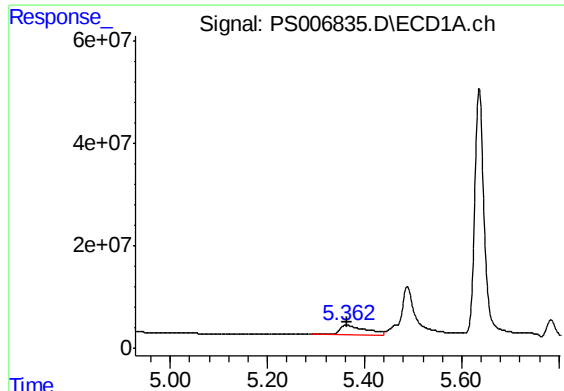
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min
Delta R.T.: -0.020 min
Response: 216796726
Conc: 198.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.022 min
Response: 116787637
Conc: 204.65 ng/ml



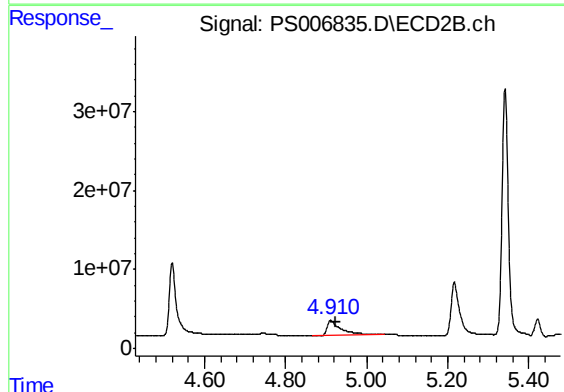
#3 4-Nitrophenol

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 65385339
Conc: 165.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

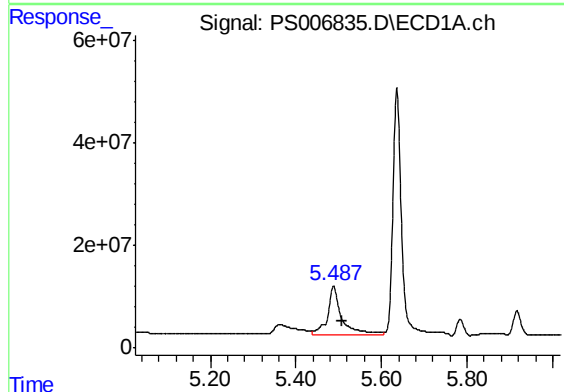
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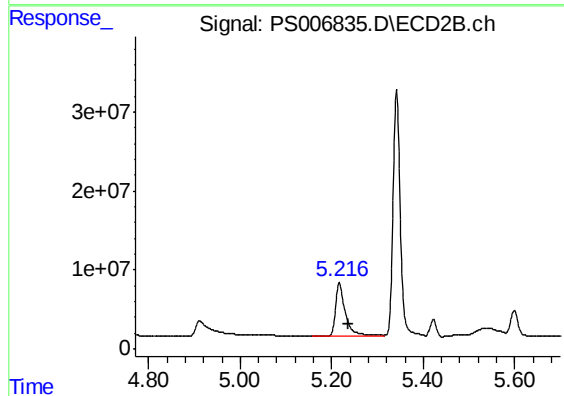
#3 4-Nitrophenol

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 43621188
Conc: 173.34 ng/ml



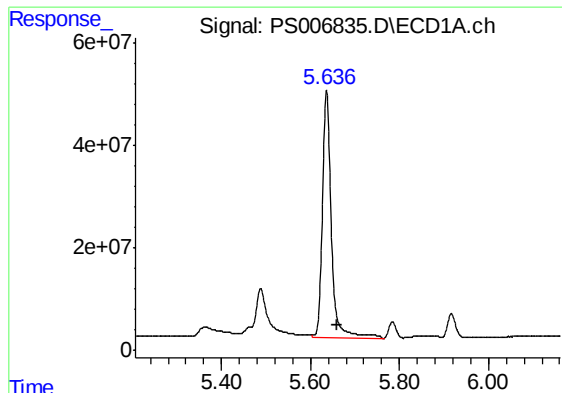
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 217954943
Conc: 244.00 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 102170797
Conc: 222.71 ng/ml



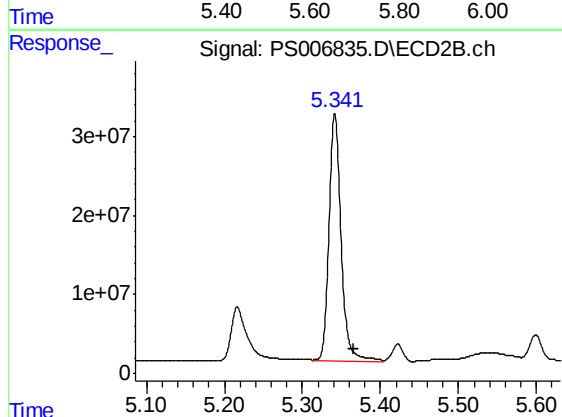
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.023 min
Response: 677996863
Conc: 211.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

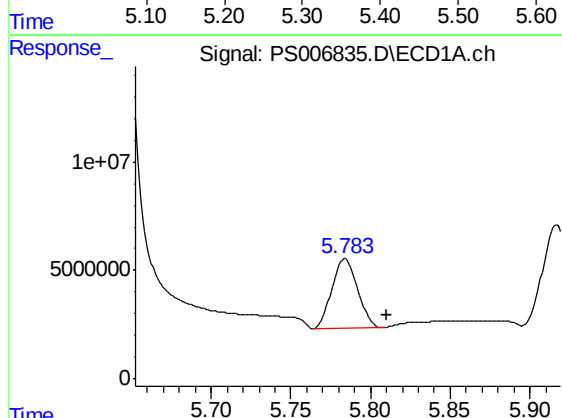
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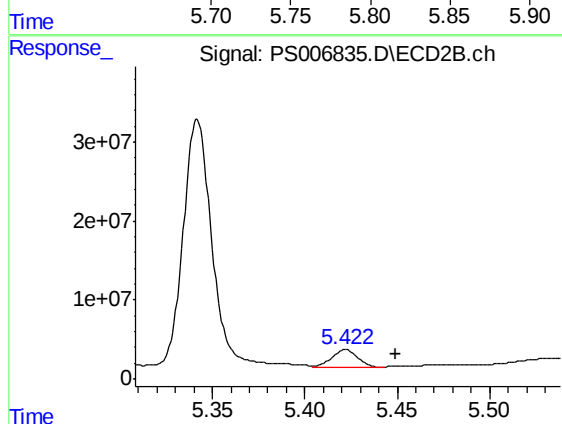
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.024 min
Response: 341753236
Conc: 202.76 ng/ml



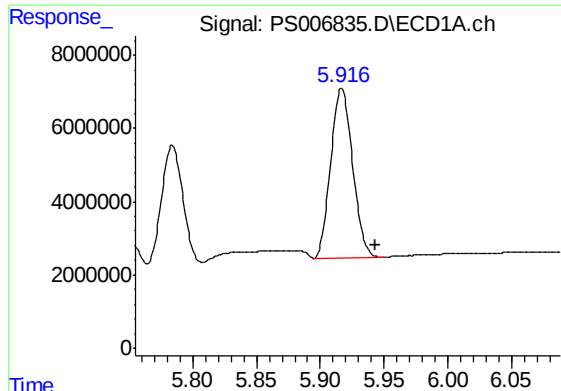
#6 MCPP

R.T.: 5.784 min
Delta R.T.: -0.027 min
Response: 36189123
Conc: 16.55 ug/ml



#6 MCPP

R.T.: 5.422 min
Delta R.T.: -0.027 min
Response: 21050458
Conc: 17.79 ug/ml



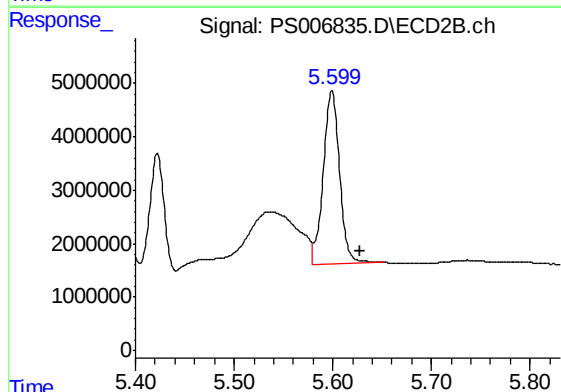
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 55575304
Conc: 17.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

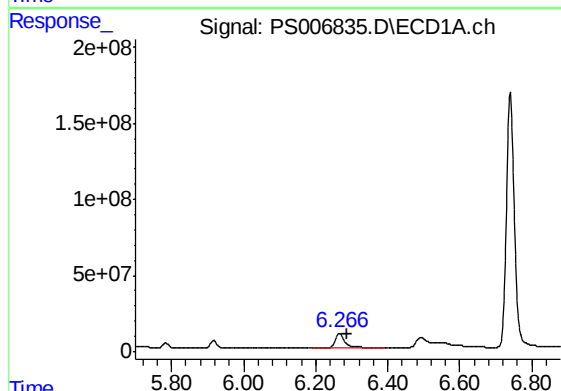
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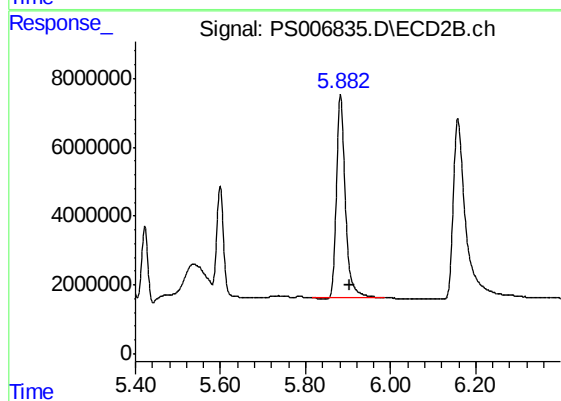
#7 MCPA

R.T.: 5.599 min
Delta R.T.: -0.028 min
Response: 37729397
Conc: 20.58 ug/ml



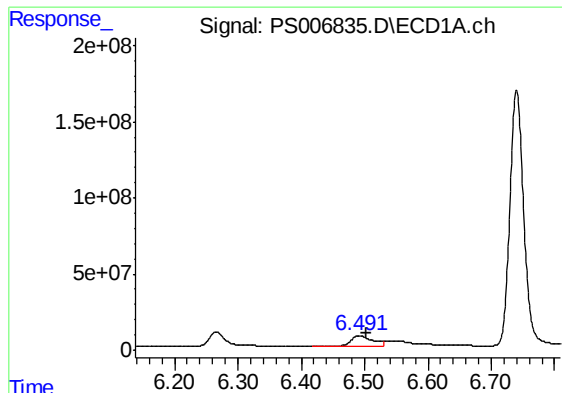
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 158069139
Conc: 208.12 ng/ml



#8 DICHLORPROP

R.T.: 5.882 min
Delta R.T.: -0.022 min
Response: 86016324
Conc: 209.77 ng/ml



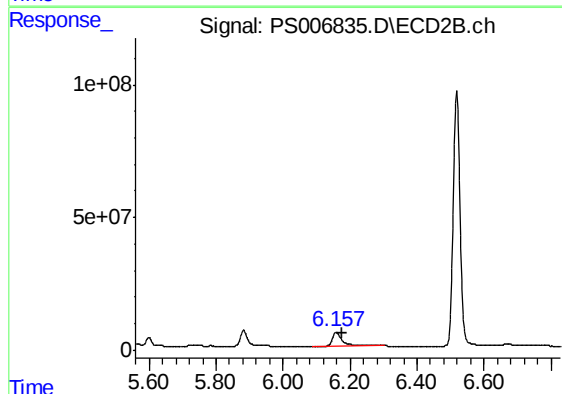
#9 2,4-D

R.T.: 6.492 min
Delta R.T.: -0.012 min
Response: 153554341
Conc: 184.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

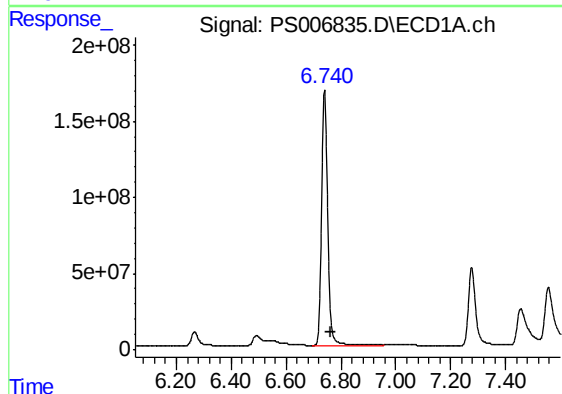
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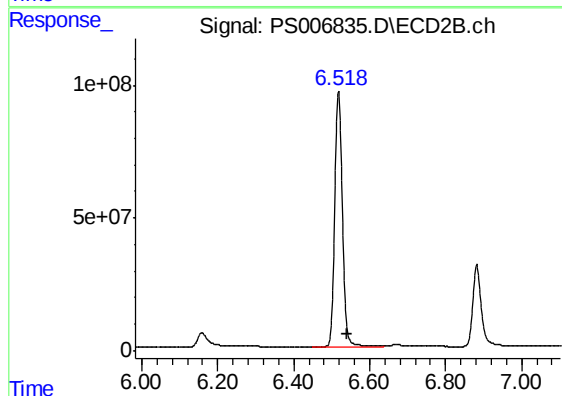
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 103763252
Conc: 203.84 ng/ml



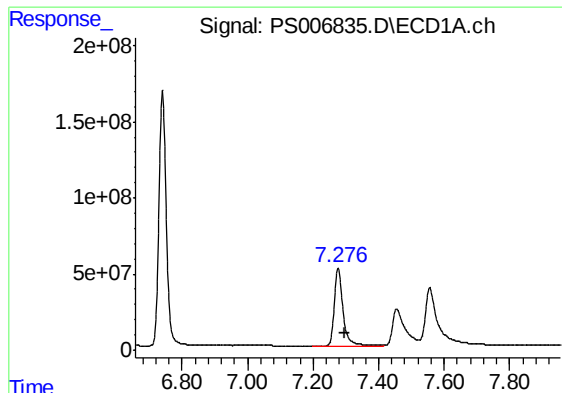
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.023 min
Response: 2595969654
Conc: 219.05 ng/ml



#10 Pentachlorophenol

R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 1358128775
Conc: 216.68 ng/ml



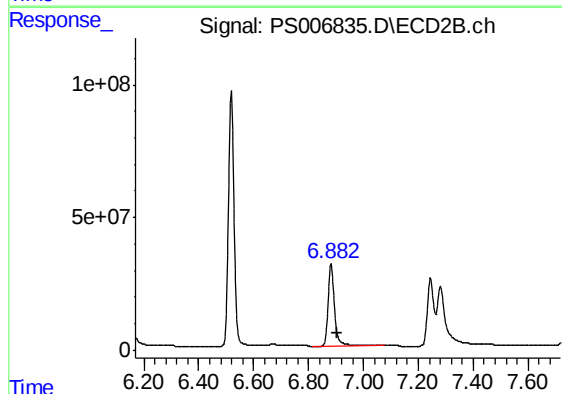
#11 2,4,5-TP (SILVEX)

R.T.: 7.277 min
Delta R.T.: -0.021 min
Response: 945908073
Conc: 208.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

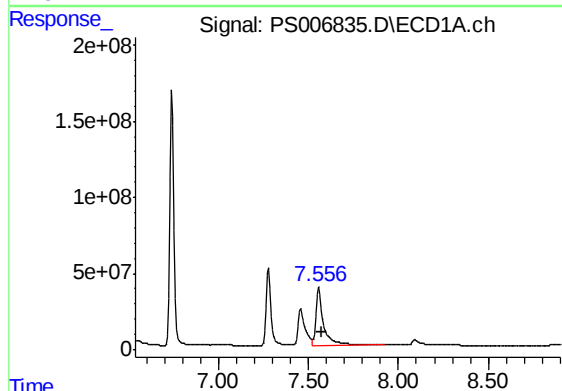
Manual Integrations
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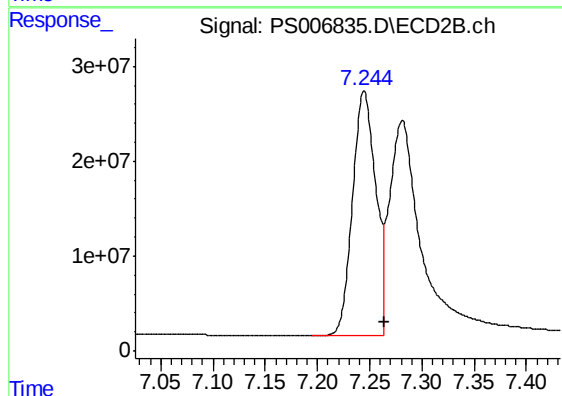
#11 2,4,5-TP (SILVEX)

R.T.: 6.882 min
Delta R.T.: -0.023 min
Response: 494070490
Conc: 205.54 ng/ml



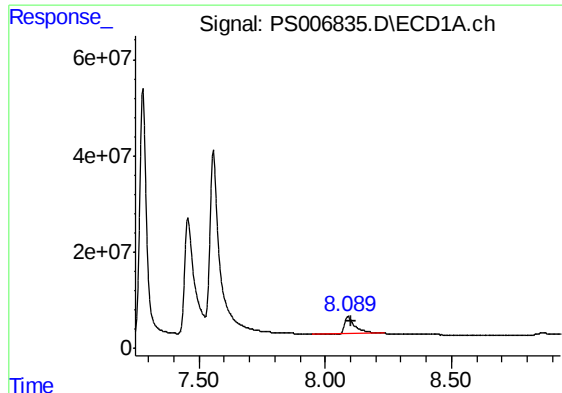
#12 2,4,5-T

R.T.: 7.556 min
Delta R.T.: -0.015 min
Response: 1098058242
Conc: 218.97 ng/ml



#12 2,4,5-T

R.T.: 7.244 min
Delta R.T.: -0.020 min
Response: 394599943
Conc: 180.99 ng/ml m



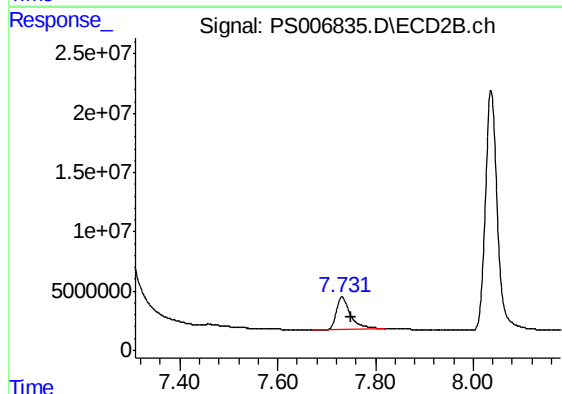
#13 2,4-DB

R.T.: 8.090 min
Delta R.T.: -0.013 min
Response: 103233061
Conc: 171.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

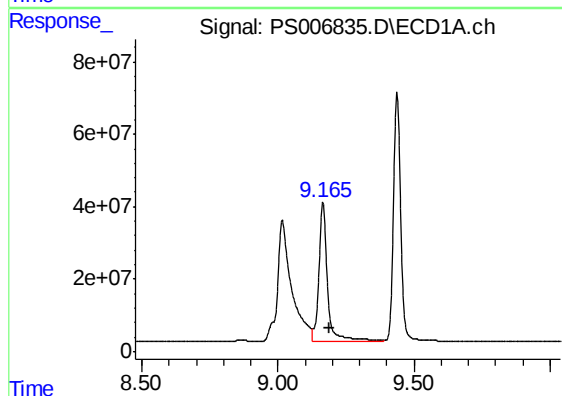
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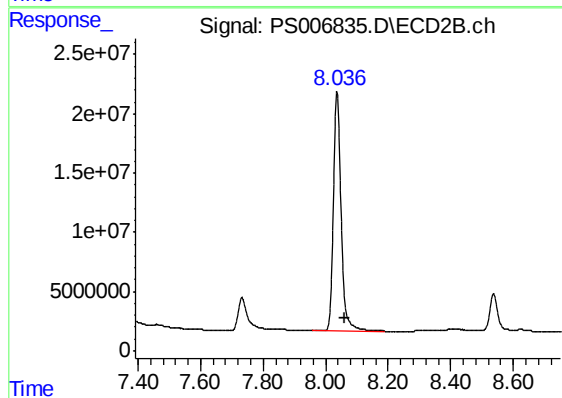
#13 2,4-DB

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 53487563
Conc: 191.66 ng/ml



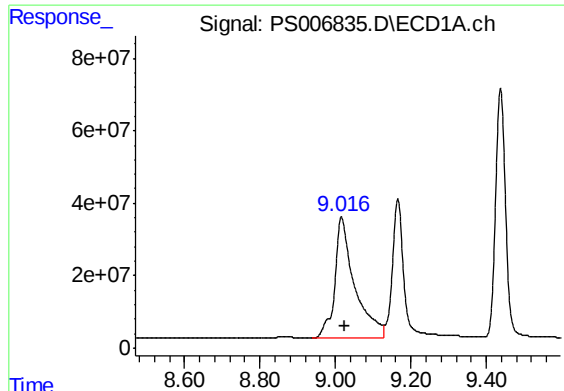
#14 DINOSEB

R.T.: 9.165 min
Delta R.T.: -0.024 min
Response: 844889435
Conc: 227.83 ng/ml



#14 DINOSEB

R.T.: 8.037 min
Delta R.T.: -0.024 min
Response: 343987556
Conc: 200.10 ng/ml



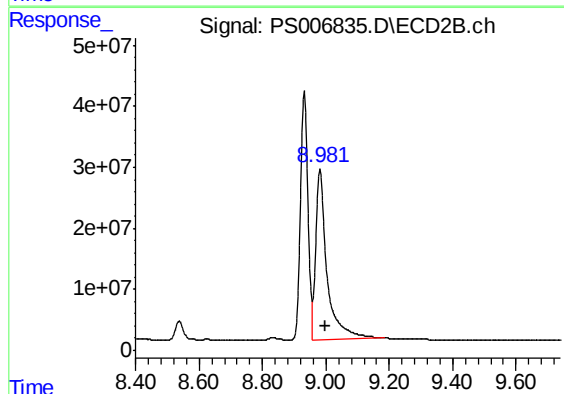
#15 Picloram

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 1220203460
Conc: 177.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

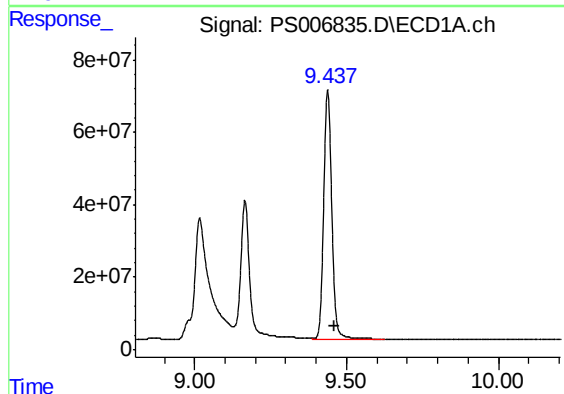
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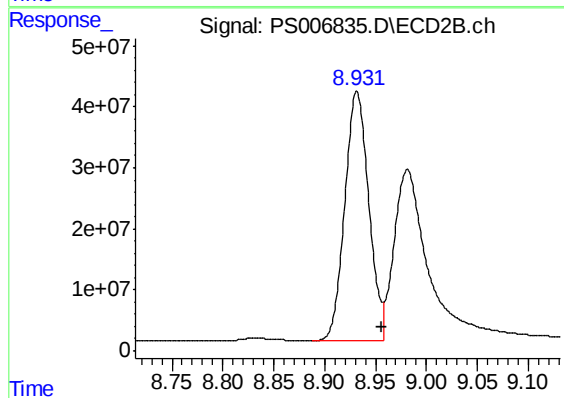
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.017 min
Response: 685884162
Conc: 185.48 ng/ml



#16 DCPA

R.T.: 9.438 min
Delta R.T.: -0.024 min
Response: 1264996247
Conc: 216.05 ng/ml



#16 DCPA

R.T.: 8.932 min
Delta R.T.: -0.024 min
Response: 663468832
Conc: 207.90 ng/ml