

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 19:20
 Operator : SM\AJ
 Sample : PB123030BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123030BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.479	5.209	589.5E6	319.4E6	758.753	748.081
Target Compounds							
1) T	Dalapon	2.045	1.754	734.4E6	412.3E6	751.342	806.739m
2) T	3,5-DICHL...	4.845	4.511	718.6E6	383.9E6	725.876m	709.266m
3) T	4-Nitroph...	5.339	4.897	114.0E6	54382719	321.354	245.687m
5) T	DICAMBA	5.632	5.337	2103.5E6	1158.1E6	729.643	722.339
6) T	MCPD	5.784	5.421	160.9E6	85370344	84.604m	80.667
7) T	MCPA	5.917	5.598	212.3E6	149.9E6	75.130m	85.483
8) T	DICHLORPROP	6.259	5.875	555.3E6	301.7E6	780.893	775.271
9) T	2,4-D	6.473	6.145	694.3E6	427.2E6	898.690	895.690
10) T	Pentachlo...	6.736	6.513	8747.1E6	4725.8E6	785.207	784.361
11) T	2,4,5-TP ...	7.270	6.875	3396.2E6	1857.8E6	789.261	816.094m
12) T	2,4,5-T	7.542	7.235	3405.7E6	1761.2E6	730.884	816.841m
13) T	2,4-DB	8.072	7.721	486.2E6	226.1E6	799.024	822.194
14) T	DINOSEB	9.163	8.032	2445.4E6	1254.2E6	702.543	748.620
15) T	Picloram	8.994	8.969	4359.7E6	2306.4E6	646.288	623.250m
16) T	DCPA	9.435	8.927	2960.5E6	1477.8E6	524.056	469.102m

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

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Acq On : 12 Sep 2019 19:20
Operator : SM\AJ
Sample : PB123030BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

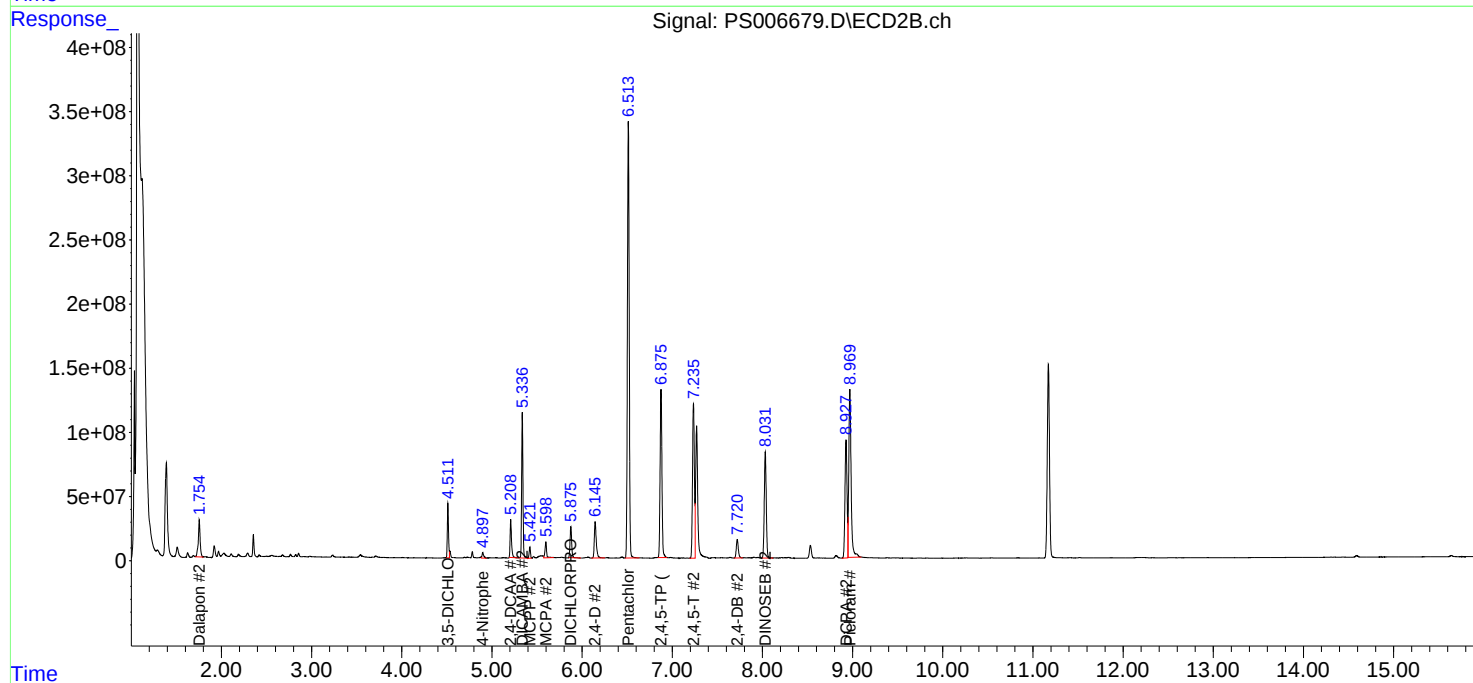
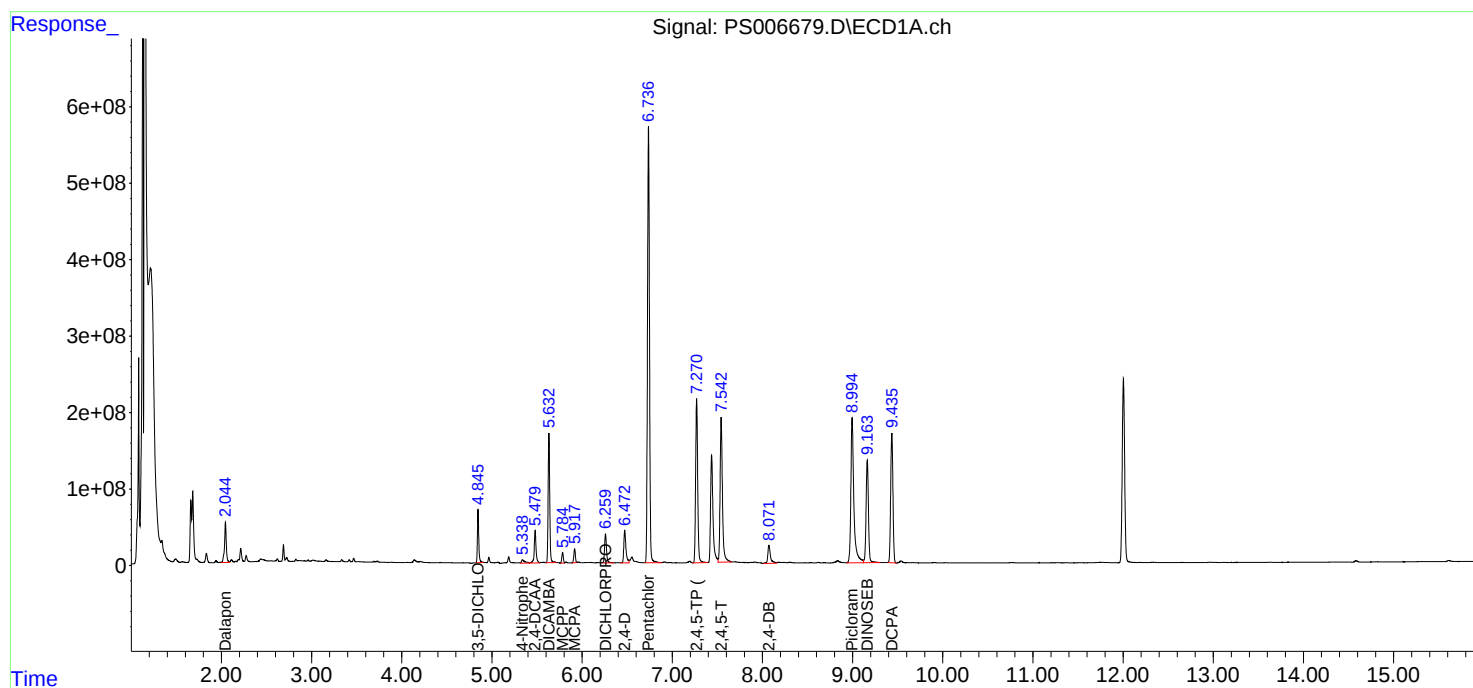
Instrument :
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PB123030BS

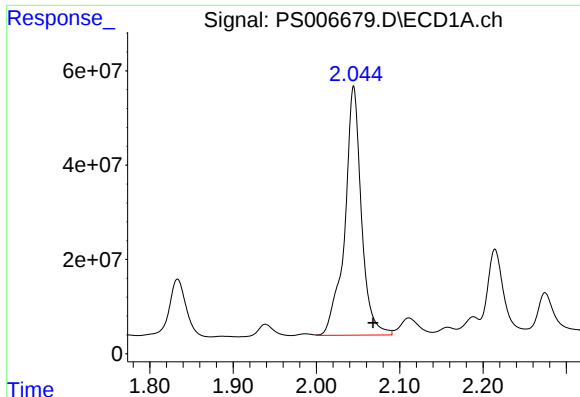
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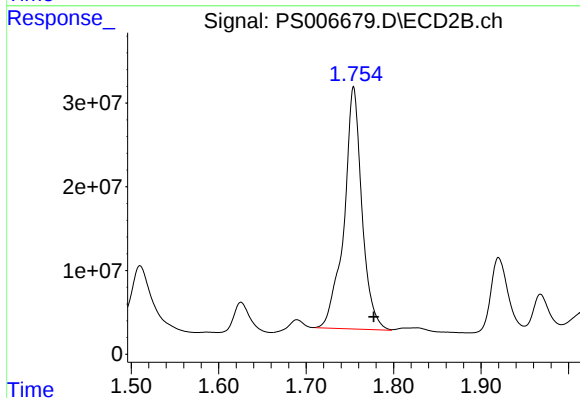
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.023 min
Response: 734361995
Conc: 751.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123030BS

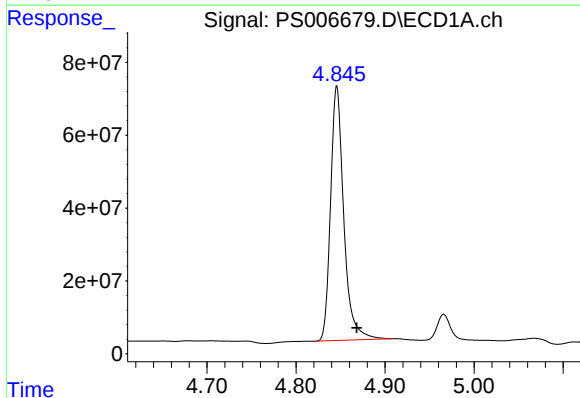
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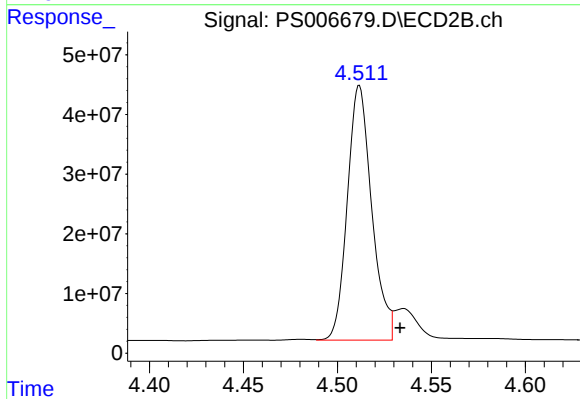
#1 Dalapon

R.T.: 1.754 min
Delta R.T.: -0.024 min
Response: 412282949
Conc: 806.74 ng/ml m



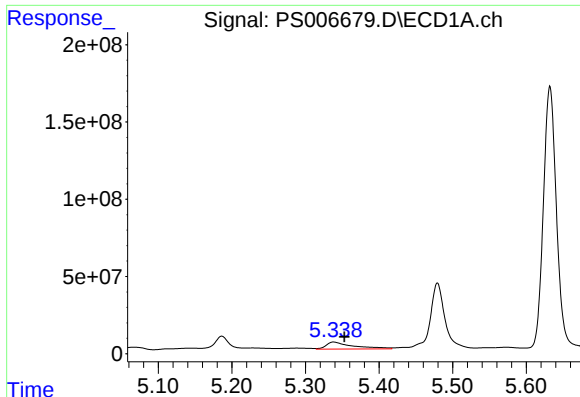
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.845 min
Delta R.T.: -0.023 min
Response: 718602779
Conc: 725.88 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.511 min
Delta R.T.: -0.022 min
Response: 383891362
Conc: 709.27 ng/ml m



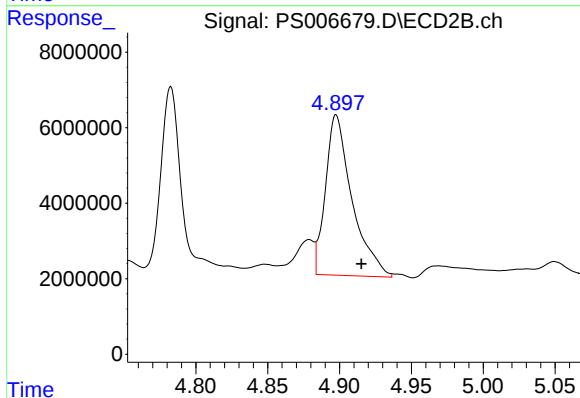
#3 4-Nitrophenol

R.T.: 5.339 min
Delta R.T.: -0.014 min
Response: 114038798
Conc: 321.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123030BS

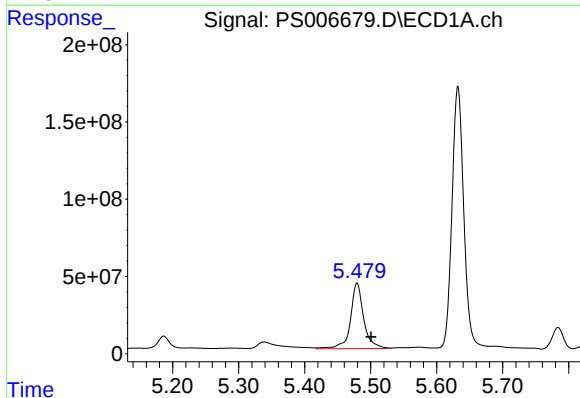
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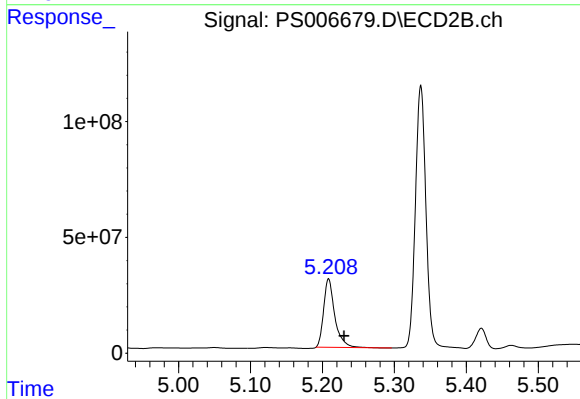
#3 4-Nitrophenol

R.T.: 4.897 min
Delta R.T.: -0.018 min
Response: 54382719
Conc: 245.69 ng/ml m



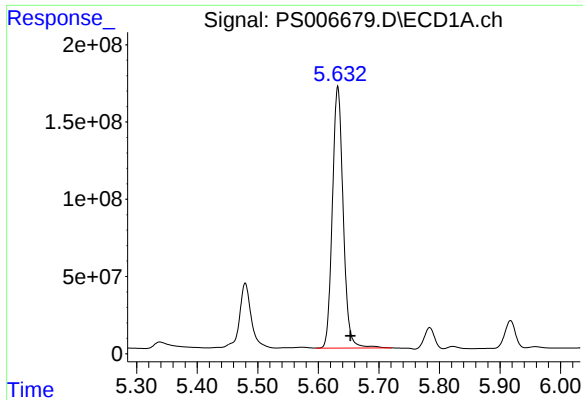
#4 2,4-DCAA

R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 589463866
Conc: 758.75 ng/ml



#4 2,4-DCAA

R.T.: 5.209 min
Delta R.T.: -0.021 min
Response: 319432637
Conc: 748.08 ng/ml



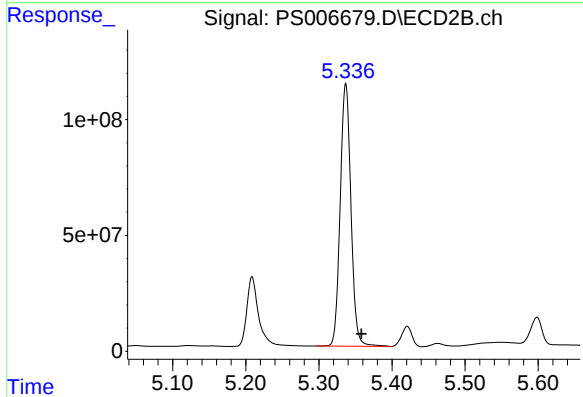
#5 DICAMBA

R.T.: 5.632 min
Delta R.T.: -0.021 min
Response: 2103502018
Conc: 729.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123030BS

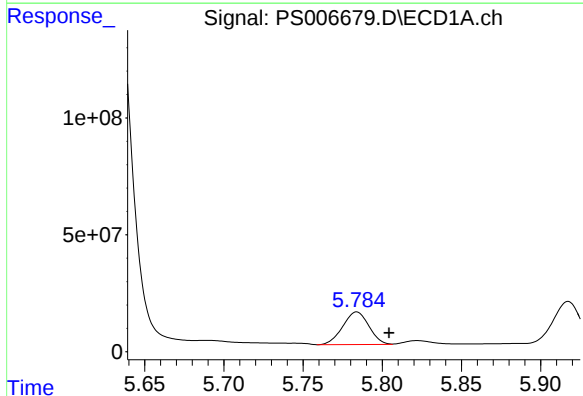
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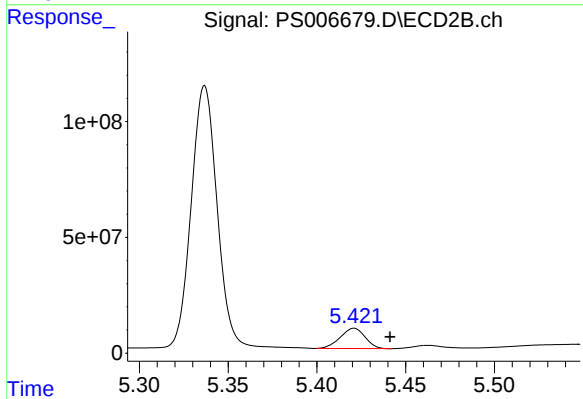
#5 DICAMBA

R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 1158067438
Conc: 722.34 ng/ml



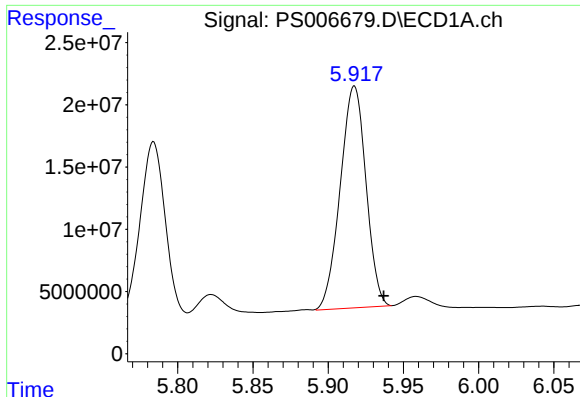
#6 MCP

R.T.: 5.784 min
Delta R.T.: -0.021 min
Response: 160943399
Conc: 84.60 ug/ml m



#6 MCP

R.T.: 5.421 min
Delta R.T.: -0.020 min
Response: 85370344
Conc: 80.67 ug/ml



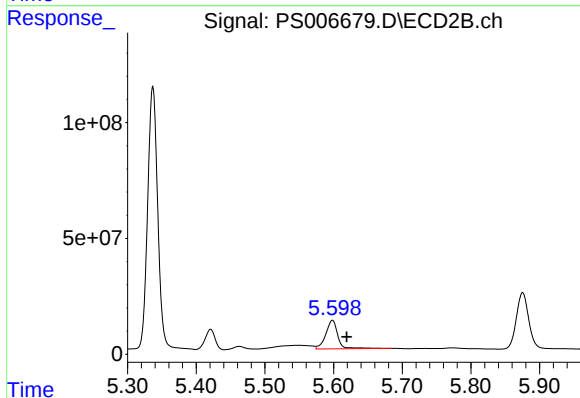
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 212335901
Conc: 75.13 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB123030BS

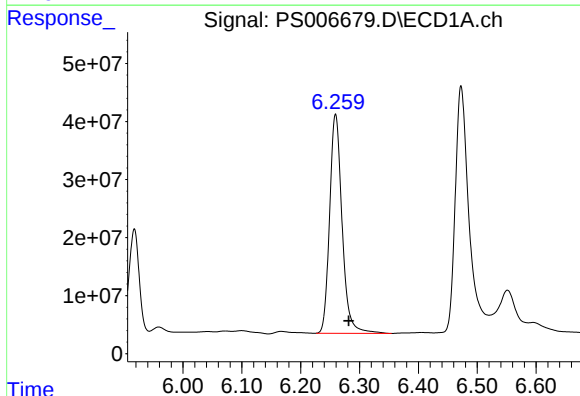
Manual Integrations
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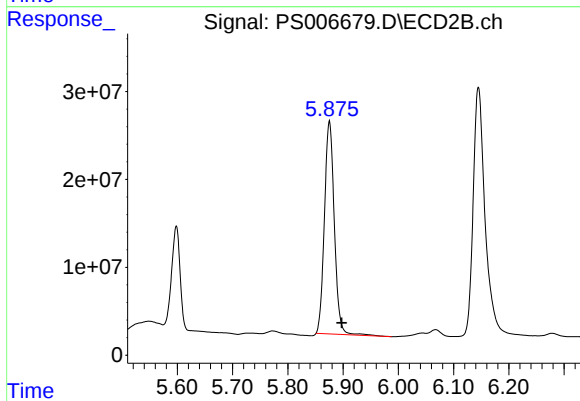
#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 149937940
Conc: 85.48 ug/ml



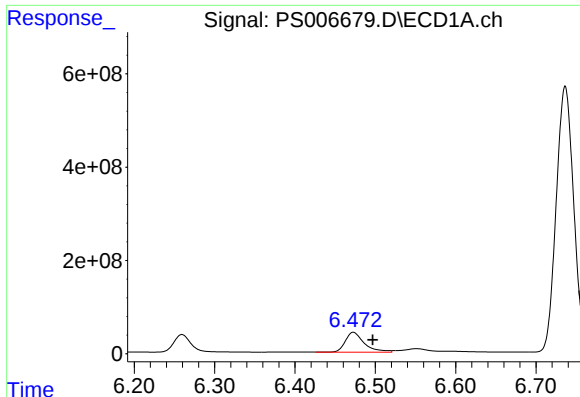
#8 DICHLORPROP

R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 555346477
Conc: 780.89 ng/ml



#8 DICHLORPROP

R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 301724332
Conc: 775.27 ng/ml



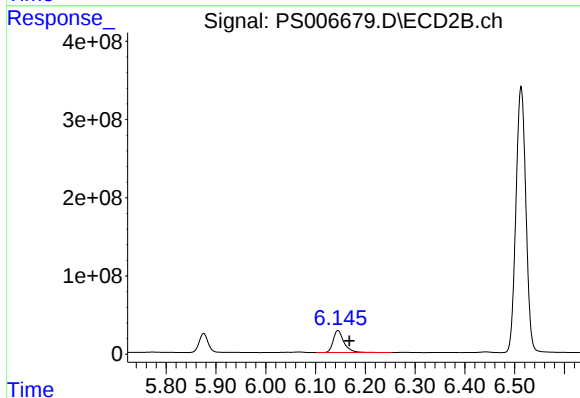
#9 2,4-D

R.T.: 6.473 min
Delta R.T.: -0.024 min
Response: 694348914
Conc: 898.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123030BS

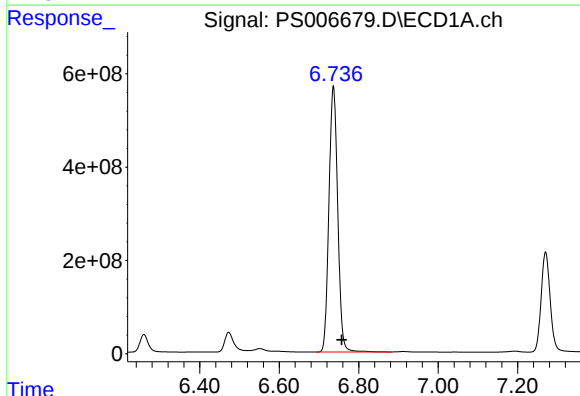
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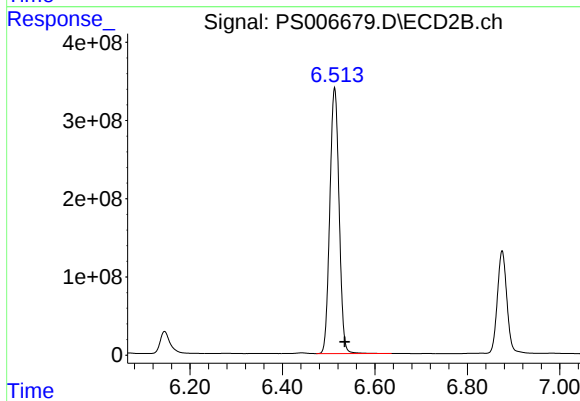
#9 2,4-D

R.T.: 6.145 min
Delta R.T.: -0.023 min
Response: 427233676
Conc: 895.69 ng/ml



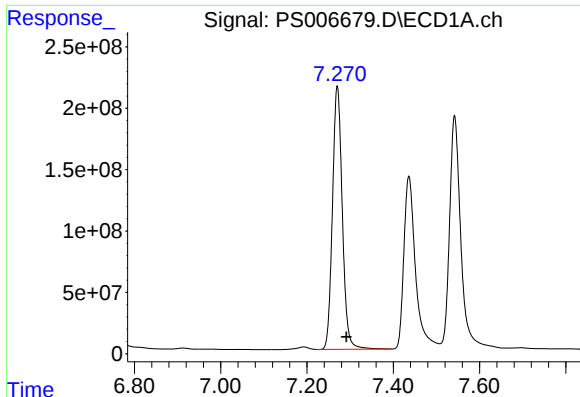
#10 Pentachlorophenol

R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 8747127212
Conc: 785.21 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.022 min
Response: 4725766492
Conc: 784.36 ng/ml



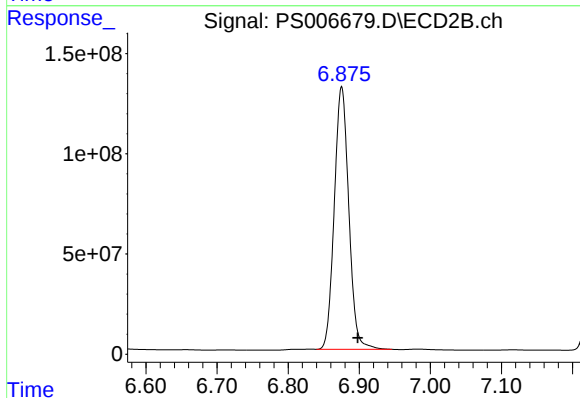
#11 2,4,5-TP (SILVEX)

R.T.: 7.270 min
Delta R.T.: -0.021 min
Response: 3396198352
Conc: 789.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123030BS

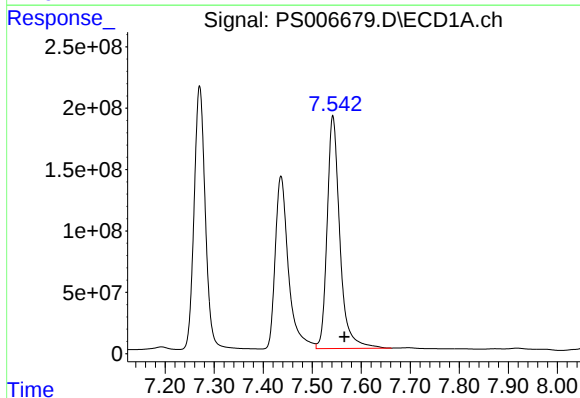
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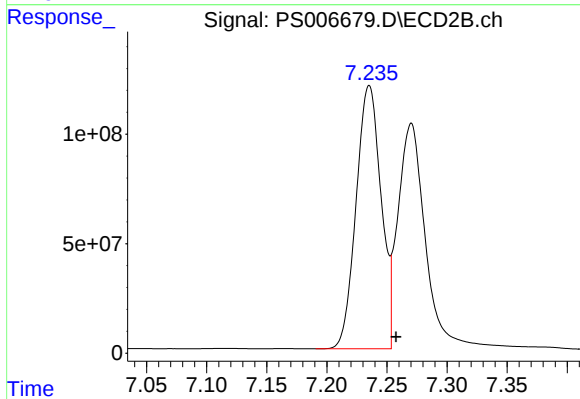
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min
Delta R.T.: -0.023 min
Response: 1857782248
Conc: 816.09 ng/ml m



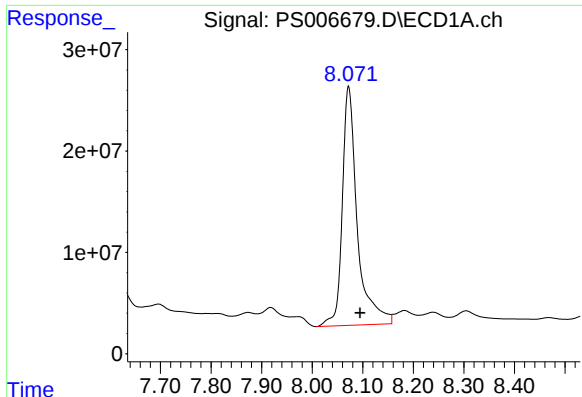
#12 2,4,5-T

R.T.: 7.542 min
Delta R.T.: -0.023 min
Response: 3405654954
Conc: 730.88 ng/ml



#12 2,4,5-T

R.T.: 7.235 min
Delta R.T.: -0.023 min
Response: 1761238594
Conc: 816.84 ng/ml m



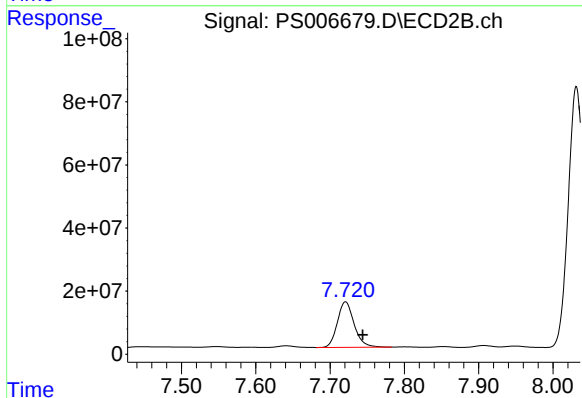
#13 2,4-DB

R.T.: 8.072 min
Delta R.T.: -0.023 min
Response: 486248912
Conc: 799.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123030BS

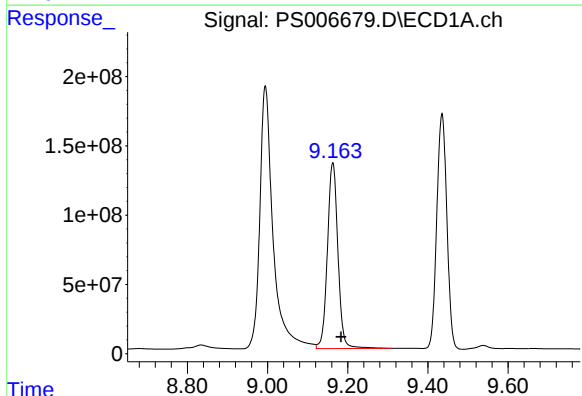
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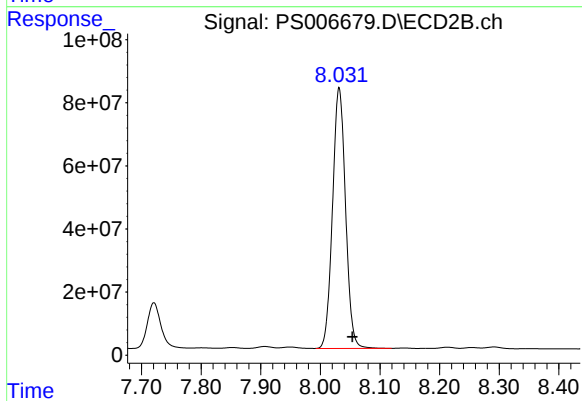
#13 2,4-DB

R.T.: 7.721 min
Delta R.T.: -0.023 min
Response: 226063649
Conc: 822.19 ng/ml



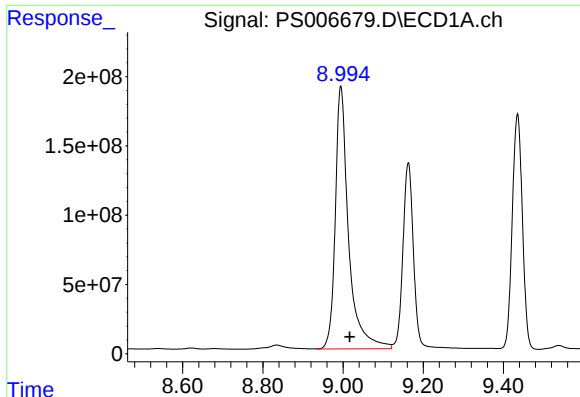
#14 DINOSEB

R.T.: 9.163 min
Delta R.T.: -0.021 min
Response: 2445425457
Conc: 702.54 ng/ml



#14 DINOSEB

R.T.: 8.032 min
Delta R.T.: -0.022 min
Response: 1254199156
Conc: 748.62 ng/ml



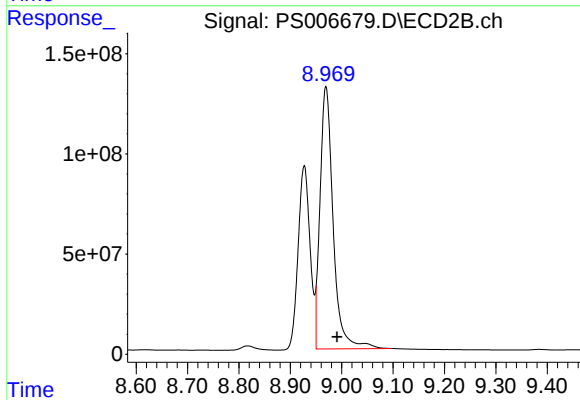
#15 Picloram

R.T.: 8.994 min
Delta R.T.: -0.023 min
Response: 4359660889
Conc: 646.29 ng/ml

Instrument :
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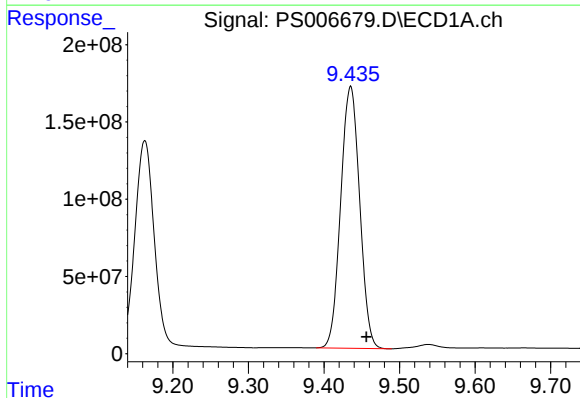
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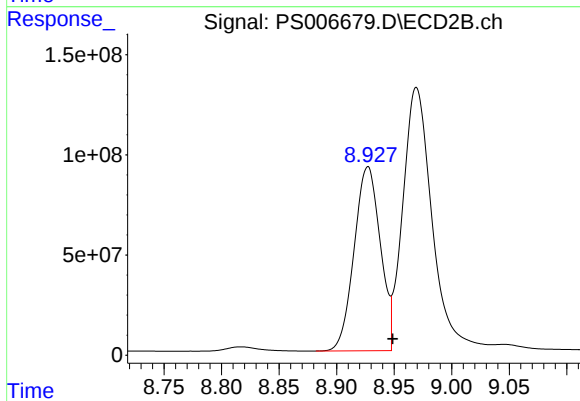
#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.022 min
Response: 2306405822
Conc: 623.25 ng/ml m



#16 DCPA

R.T.: 9.435 min
Delta R.T.: -0.021 min
Response: 2960478806
Conc: 524.06 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.022 min
Response: 1477777378
Conc: 469.10 ng/ml m