

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 09:50
 Operator : SM\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 10:39:22 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	5.484	5.215	449.5E6	229.1E6	503.204	499.462
Target Compounds							
1) T	Dalapon	2.054	1.763	473.3E6	241.0E6	443.681	474.343
2) T	3,5-DICHL...	4.852	4.518	499.1E6	262.0E6	456.654	459.072
3) T	4-Nitroph...	5.345	4.903	167.2E6	110.9E6	422.188	440.619
5) T	DICAMBA	5.635	5.342	1500.0E6	777.8E6	467.420	461.469
6) T	MCPD	5.785	5.423	95135365	52560177	43.515	44.409
7) T	MCPA	5.917	5.601	139.0E6	82763825	43.828	45.148
8) T	DICHLORPROP	6.264	5.881	354.4E6	190.1E6	466.583	463.562
9) T	2,4-D	6.482	6.154	381.9E6	235.7E6	460.035	462.984
10) T	Pentachlo...	6.739	6.518	5743.5E6	3015.7E6	484.638	481.142
11) T	2,4,5-TP ...	7.274	6.881	2163.7E6	1133.0E6	476.077	471.342
12) T	2,4,5-T	7.548	7.240	2467.3E6	1039.1E6	492.018	476.586m
13) T	2,4-DB	8.080	7.728	268.4E6	126.6E6	444.980	453.631
14) T	DINOSEB	9.164	8.036	1792.7E6	792.0E6	483.418	460.712
15) T	Picloram	9.004	8.976	3099.3E6	1672.8E6	450.357	452.352
16) T	DCPA	9.436	8.931	2824.3E6	1513.6E6	482.352	474.285m

(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 : 20 Sep 2019 09:50
Operator : SM\AJ
Sample : HSTDIC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

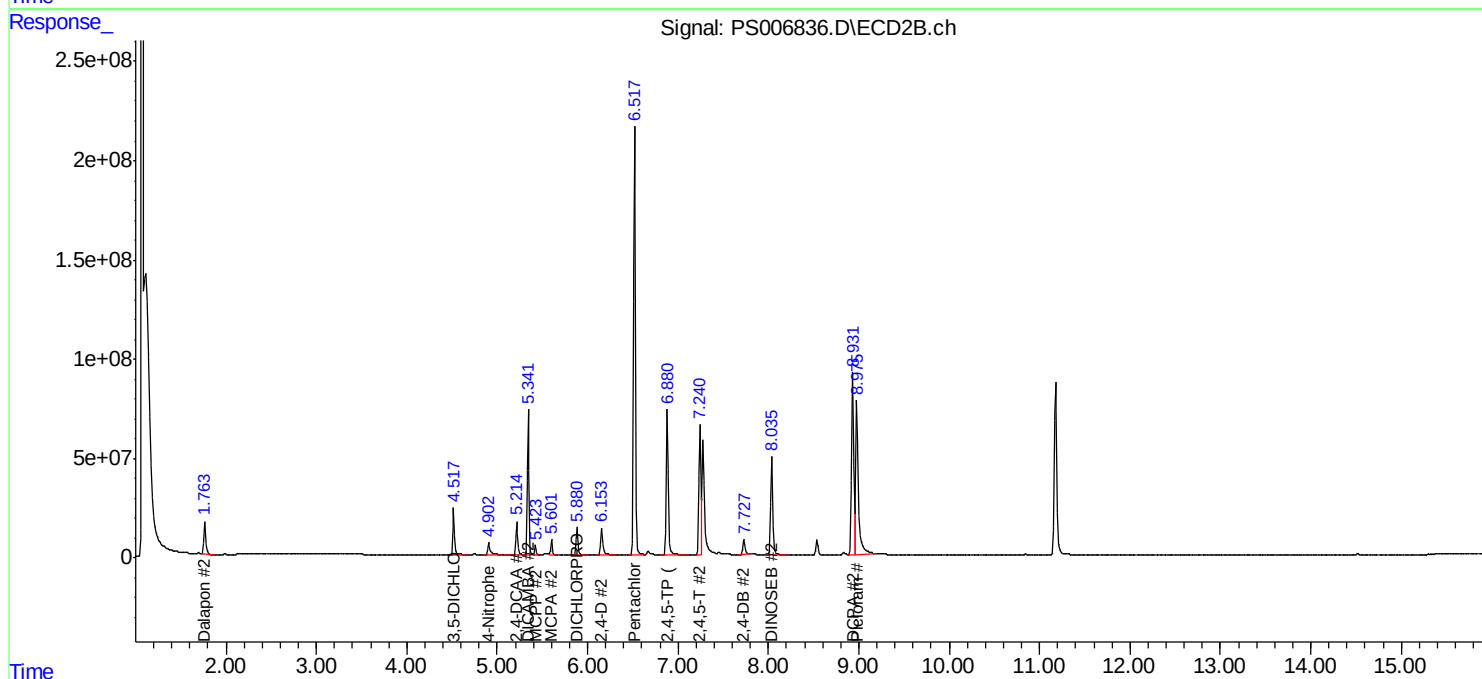
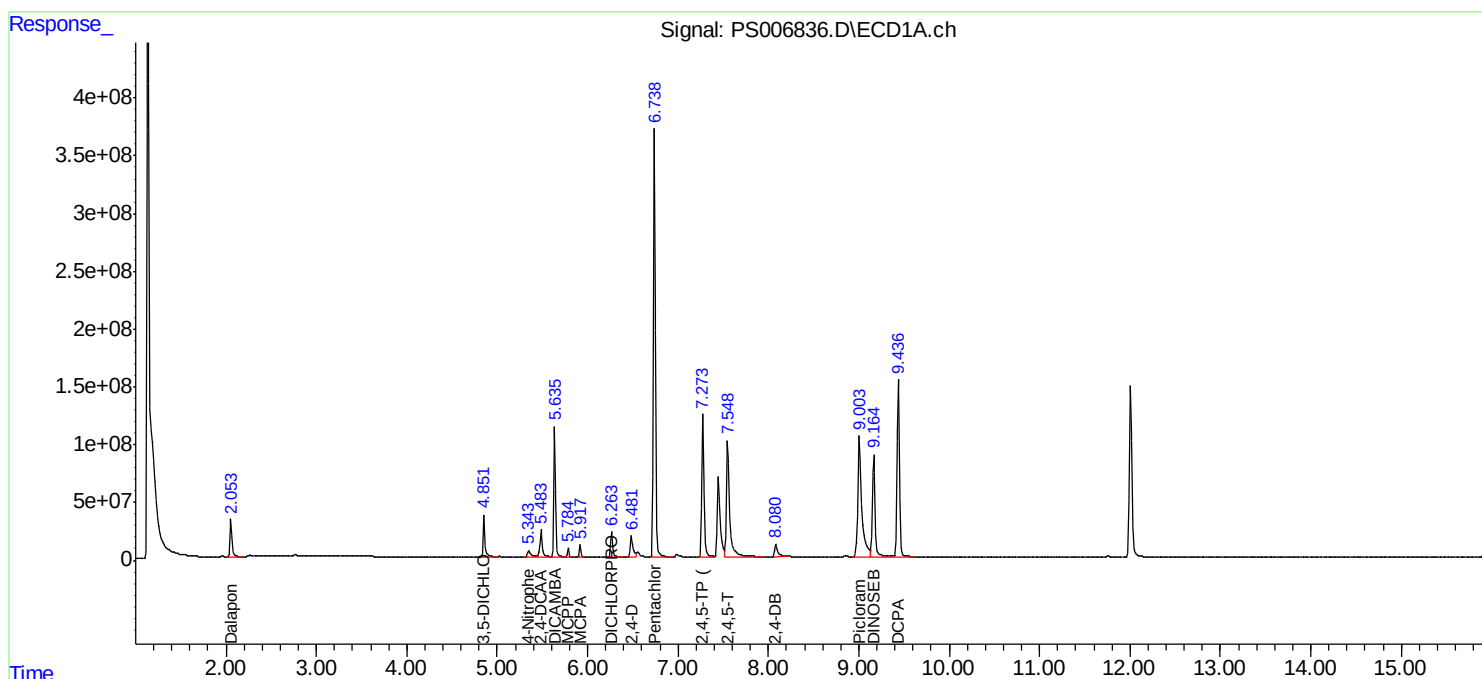
Instrument :
ECD_S
ClientSampled :
HSTDIC500

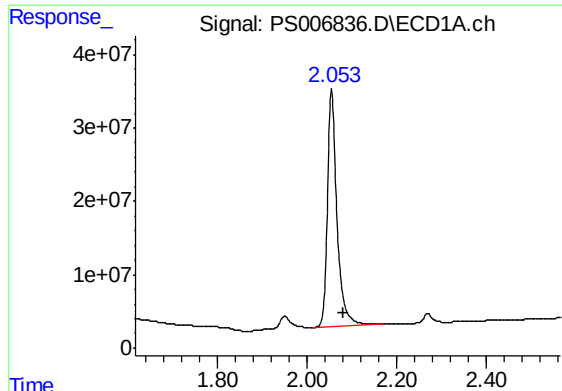
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 10:39:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 10:37:36 2019
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Volume 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





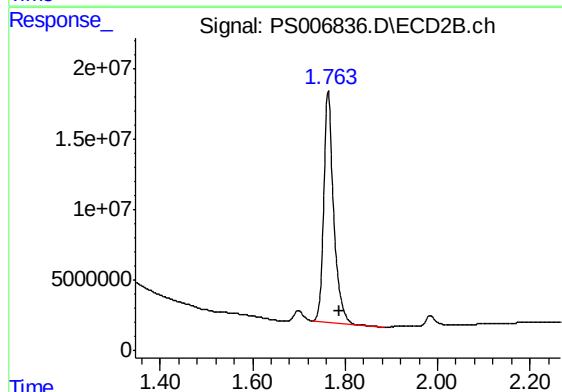
#1 Dalapon

R.T.: 2.054 min
Delta R.T.: -0.025 min
Response: 473292103
Conc: 443.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

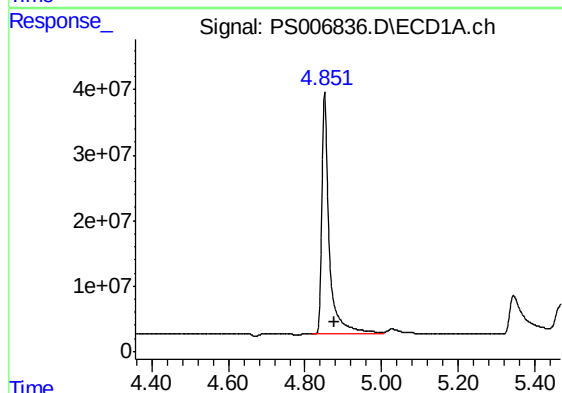
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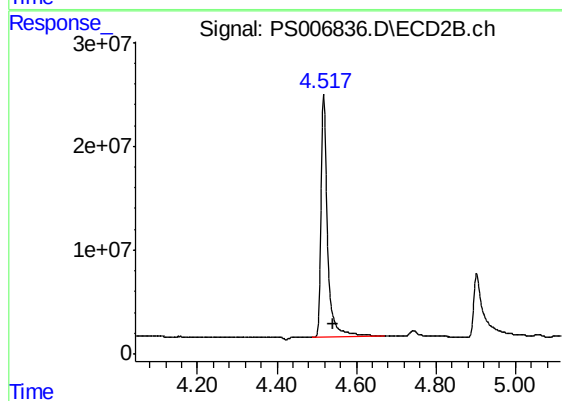
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.025 min
Response: 241044396
Conc: 474.34 ng/ml



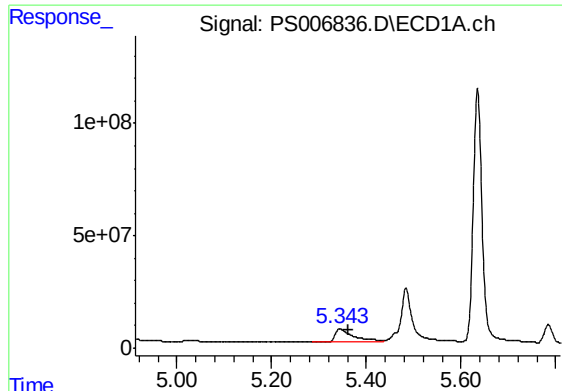
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.024 min
Response: 499102790
Conc: 456.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.023 min
Response: 261982761
Conc: 459.07 ng/ml



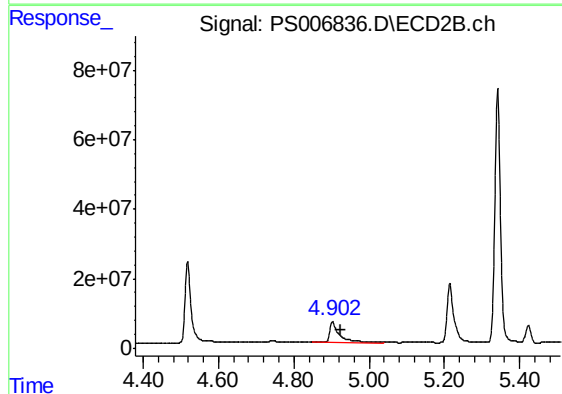
#3 4-Nitrophenol

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 167181326
Conc: 422.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

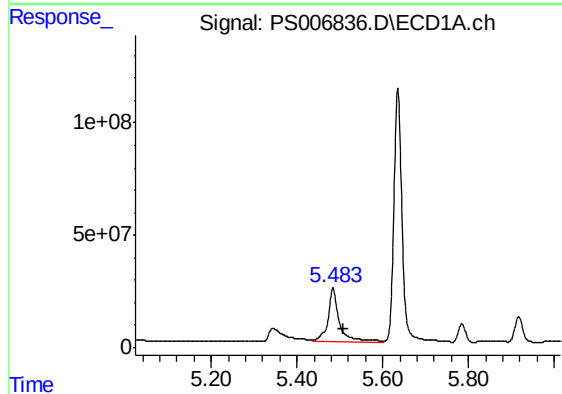
Manual Integrations
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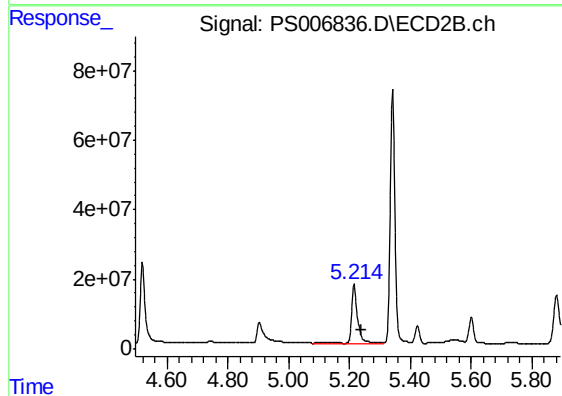
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.022 min
Response: 110879582
Conc: 440.62 ng/ml



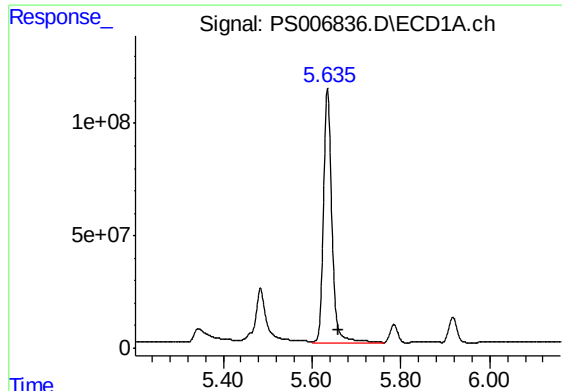
#4 2,4-DCAA

R.T.: 5.484 min
Delta R.T.: -0.024 min
Response: 449492766
Conc: 503.20 ng/ml



#4 2,4-DCAA

R.T.: 5.215 min
Delta R.T.: -0.024 min
Response: 229137296
Conc: 499.46 ng/ml



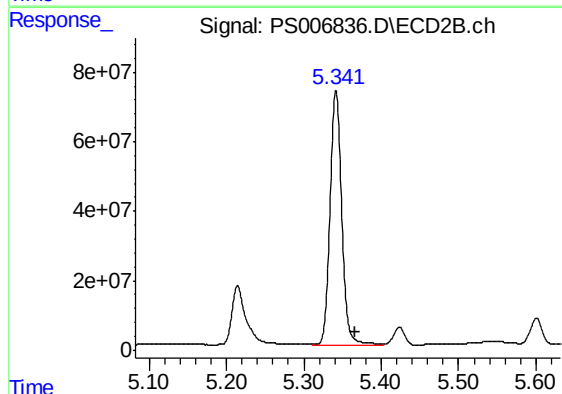
#5 DICAMBA

R.T.: 5.635 min
Delta R.T.: -0.025 min
Response: 1499986630
Conc: 467.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

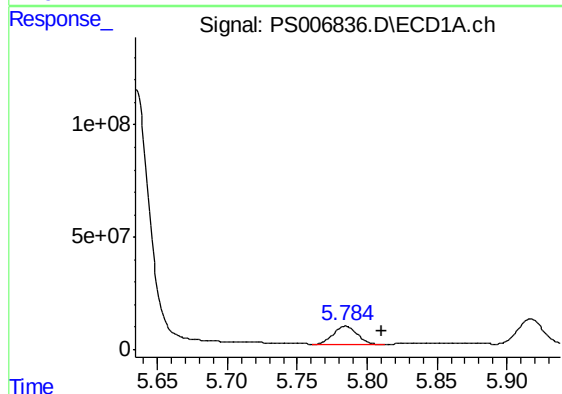
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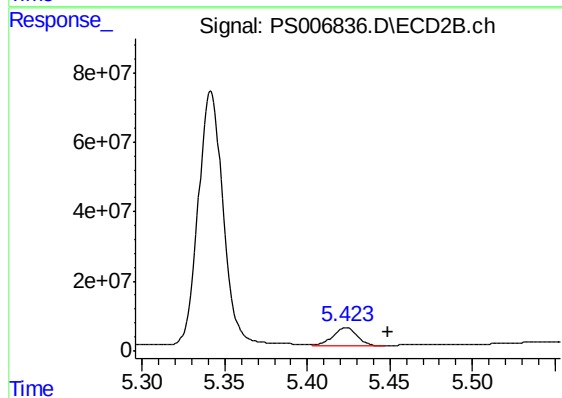
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.024 min
Response: 777826332
Conc: 461.47 ng/ml



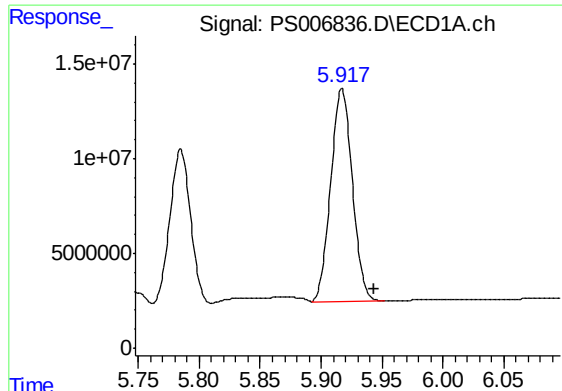
#6 MCPP

R.T.: 5.785 min
Delta R.T.: -0.026 min
Response: 95135365
Conc: 43.52 ug/ml



#6 MCPP

R.T.: 5.423 min
Delta R.T.: -0.026 min
Response: 52560177
Conc: 44.41 ug/ml



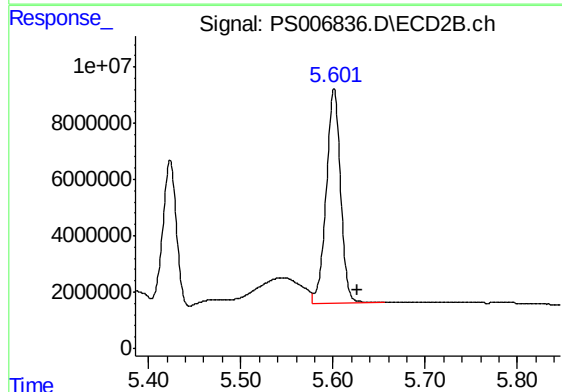
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.026 min
Response: 138998454
Conc: 43.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

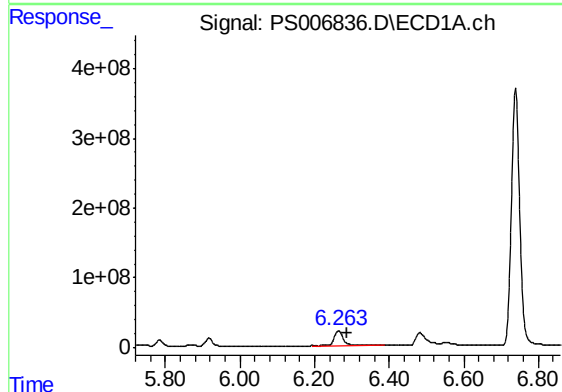
Manual Integrations
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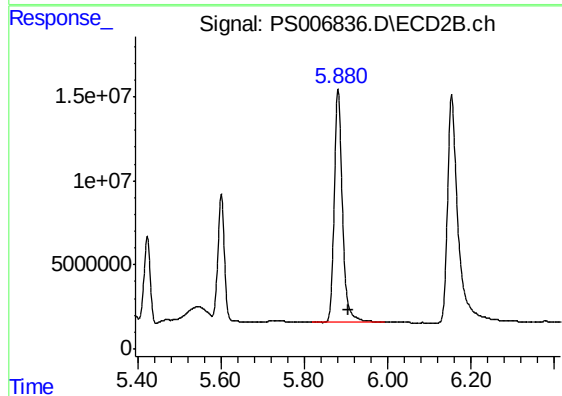
#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.026 min
Response: 82763825
Conc: 45.15 ug/ml



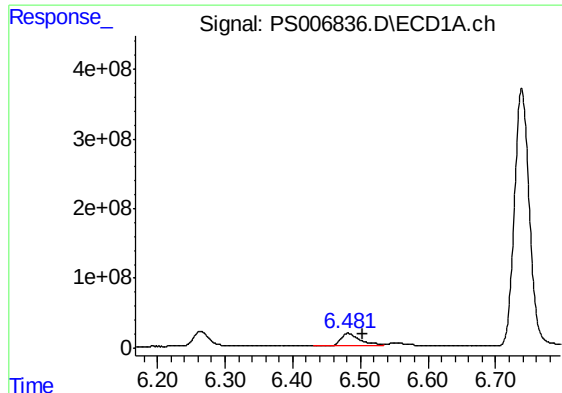
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 354370194
Conc: 466.58 ng/ml



#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 190080361
Conc: 463.56 ng/ml



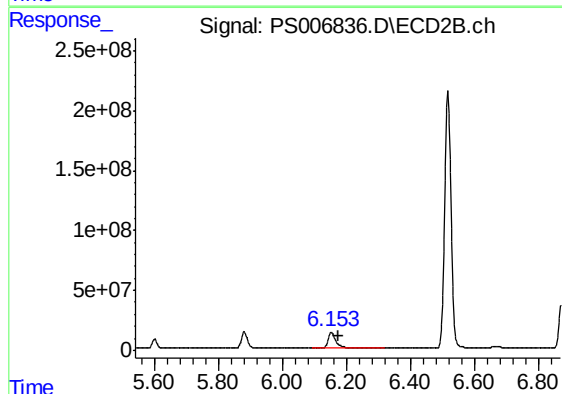
#9 2,4-D

R.T.: 6.482 min
Delta R.T.: -0.022 min
Response: 381860765
Conc: 460.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

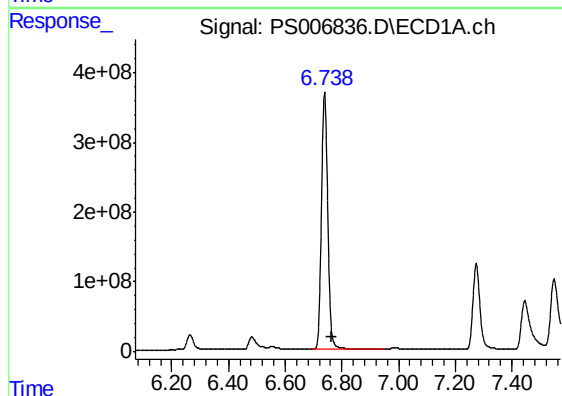
Manual Integrations
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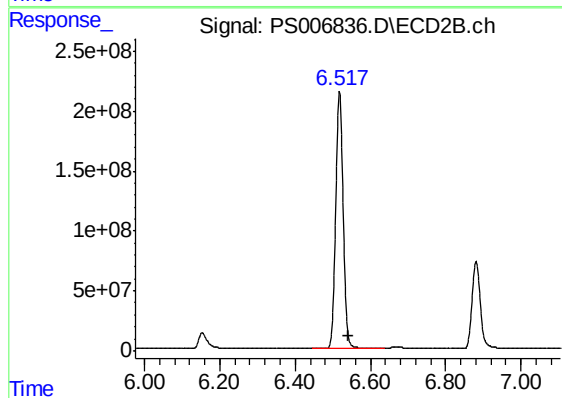
#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.023 min
Response: 235674963
Conc: 462.98 ng/ml



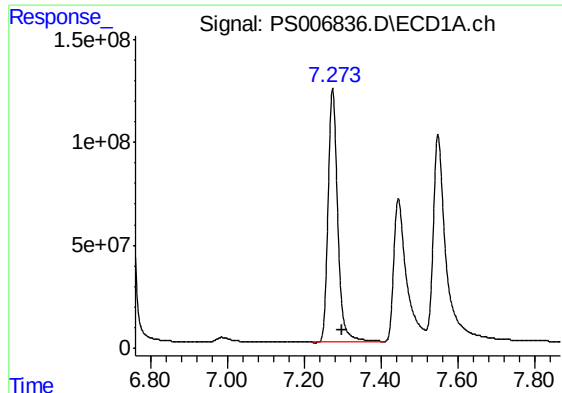
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.025 min
Response: 5743528795
Conc: 484.64 ng/ml



#10 Pentachlorophenol

R.T.: 6.518 min
Delta R.T.: -0.024 min
Response: 3015695758
Conc: 481.14 ng/ml



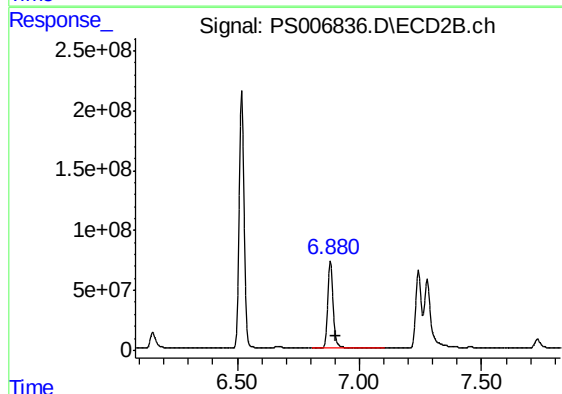
#11 2,4,5-TP (SILVEX)

R.T.: 7.274 min
Delta R.T.: -0.024 min
Response: 2163693512
Conc: 476.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

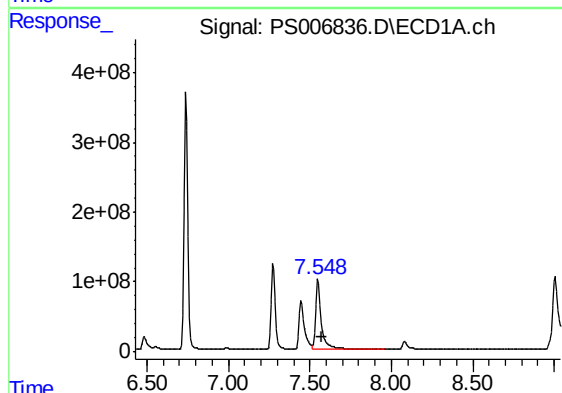
Manual Integrations
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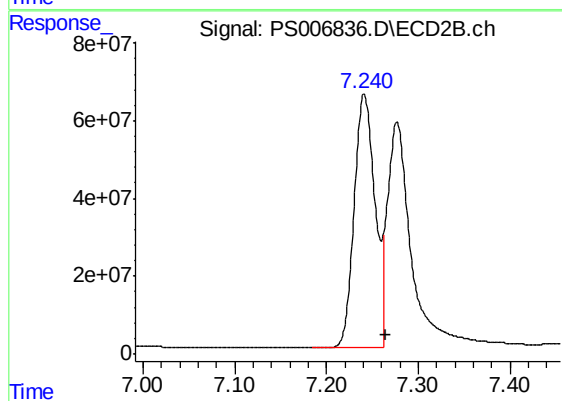
#11 2,4,5-TP (SILVEX)

R.T.: 6.881 min
Delta R.T.: -0.024 min
Response: 1132981493
Conc: 471.34 ng/ml



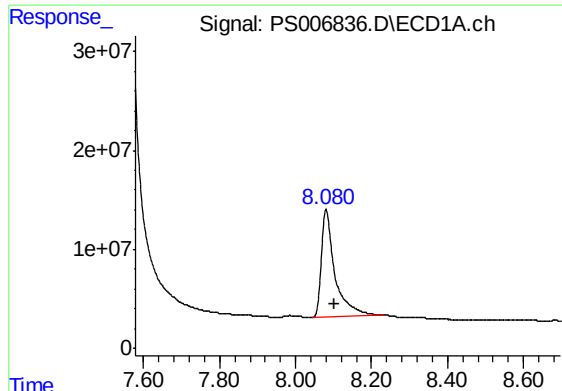
#12 2,4,5-T

R.T.: 7.548 min
Delta R.T.: -0.023 min
Response: 2467258917
Conc: 492.02 ng/ml



#12 2,4,5-T

R.T.: 7.240 min
Delta R.T.: -0.024 min
Response: 1039065506
Conc: 476.59 ng/ml m



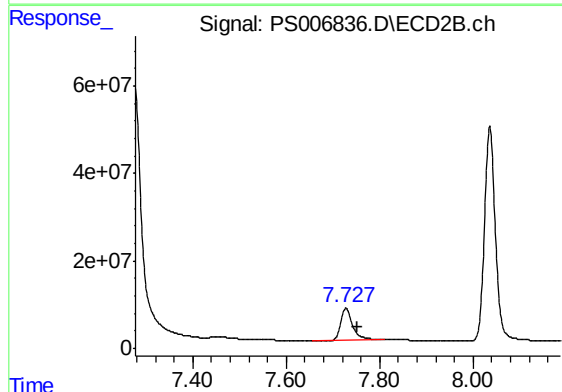
#13 2,4-DB

R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 268386527
Conc: 444.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

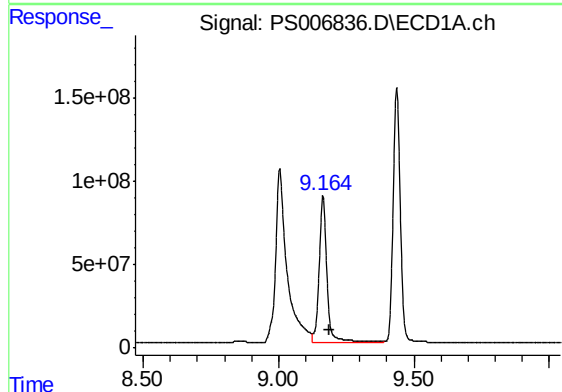
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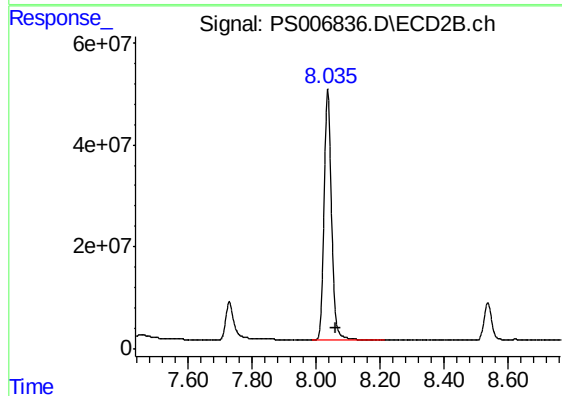
#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.024 min
Response: 126597472
Conc: 453.63 ng/ml



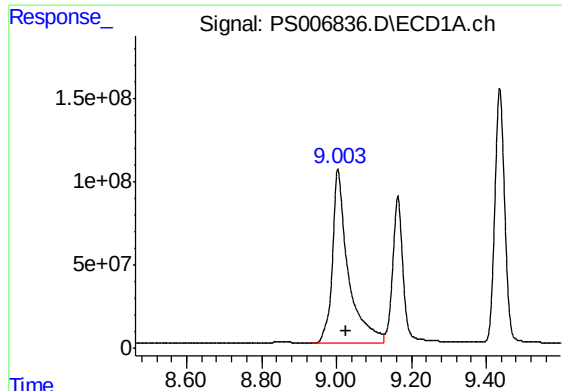
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.025 min
Response: 1792709567
Conc: 483.42 ng/ml



#14 DINOSEB

R.T.: 8.036 min
Delta R.T.: -0.025 min
Response: 792012083
Conc: 460.71 ng/ml



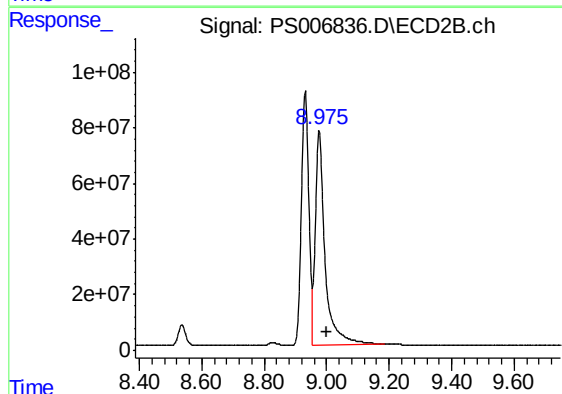
#15 Picloram

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 3099308060
Conc: 450.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

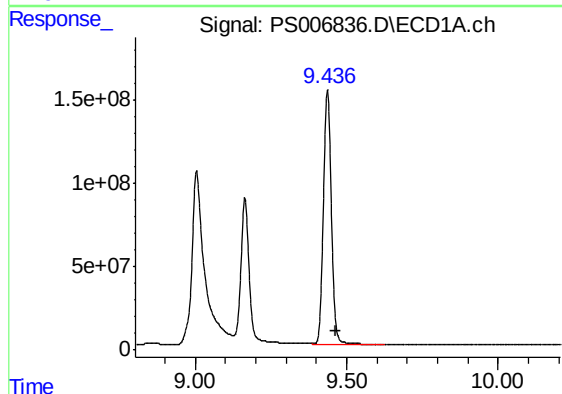
Manual Integrations
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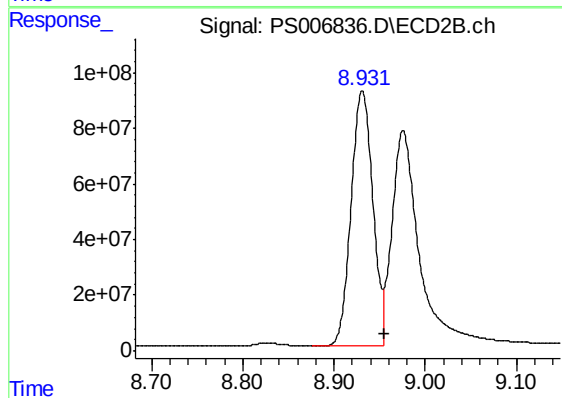
#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.023 min
Response: 1672759178
Conc: 452.35 ng/ml



#16 DCPA

R.T.: 9.436 min
Delta R.T.: -0.026 min
Response: 2824287246
Conc: 482.35 ng/ml



#16 DCPA

R.T.: 8.931 min
Delta R.T.: -0.025 min
Response: 1513614960
Conc: 474.29 ng/ml m