

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120219\
 Data File : PS007887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 18:23
 Operator : SM\AJ
 Sample : K5676-38MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-112719MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:28:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.415	5.137	686.8E6	329.1E6	498.709	468.371m
Target Compounds							
1) T	Dalapon	1.994	1.706	820.6E6	655.0E6	453.559	551.619
2) T	3,5-DICHL...	4.788	4.447	1009.1E6	438.3E6	565.627	485.117m
5) T	DICAMBA	5.562	5.261	2792.7E6	1344.9E6	548.939	508.198
6) T	MCPD	5.710	5.344	228.2E6	102.6E6	59.872m	52.838
7) T	MCPA	5.841	5.517	306.1E6	161.3E6	55.605	53.664
8) T	DICHLORPROP	6.184	5.789	737.3E6	374.8E6	583.310m	571.487
9) T	2,4-D	6.400	6.059	918.4E6	491.3E6	654.831	609.296
10) T	Pentachlo...	6.655	6.420	8859.0E6	4246.3E6	467.467	433.628
11) T	2,4,5-TP ...	7.187	6.782	5014.9E6	2274.3E6	667.326	580.801
12) T	2,4,5-T	7.458	7.141	4709.6E6	2116.0E6	575.324	573.004
13) T	2,4-DB	7.987	7.625	551.8E6	333.9E6	515.974	683.007 #
14) T	DINOSEB	9.066	7.932	2070.0E6	886.9E6	344.693	305.091
15) T	Picloram	8.908	8.868	5177.9E6	2658.0E6	466.349	453.658
16) T	DCPA	9.339	8.822	3914.4E6	1860.5E6	399.103	356.056

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

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Acq On : 02 Dec 2019 18:23
Operator : SM\AJ
Sample : K5676-38MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

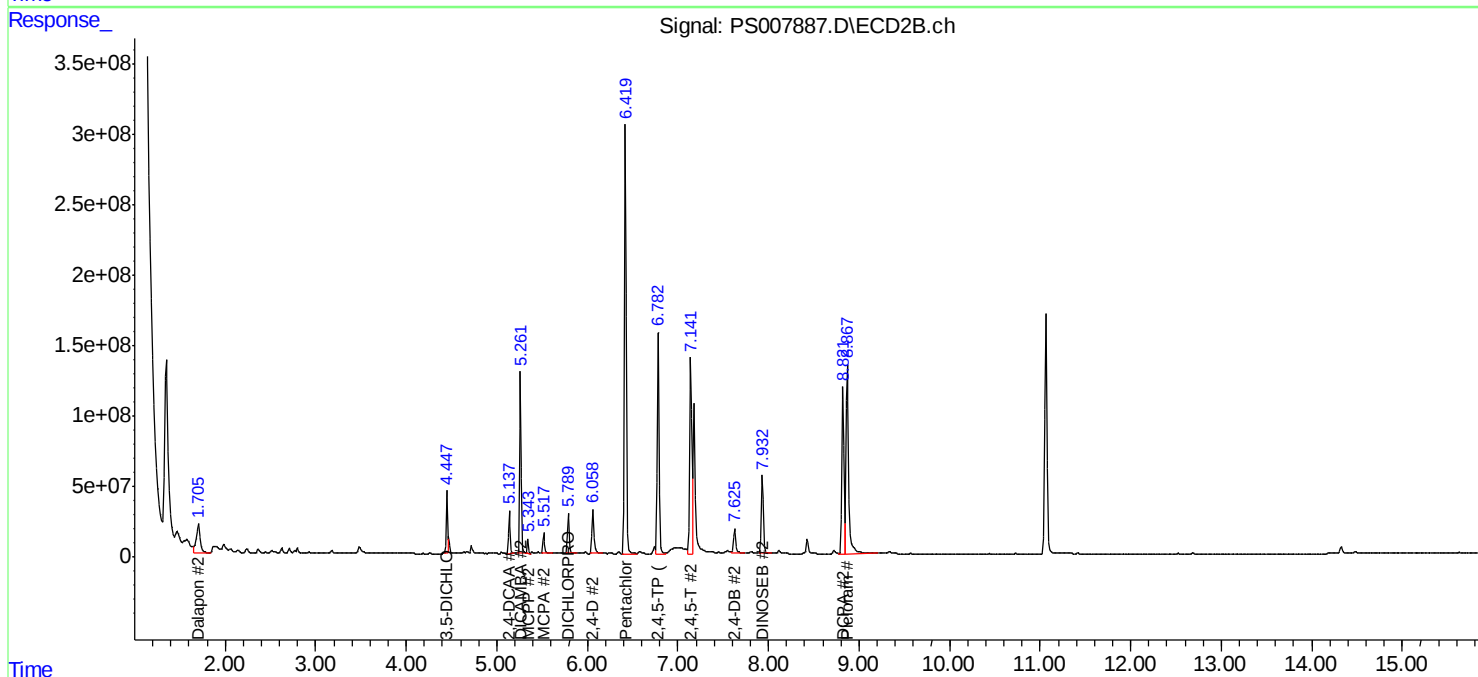
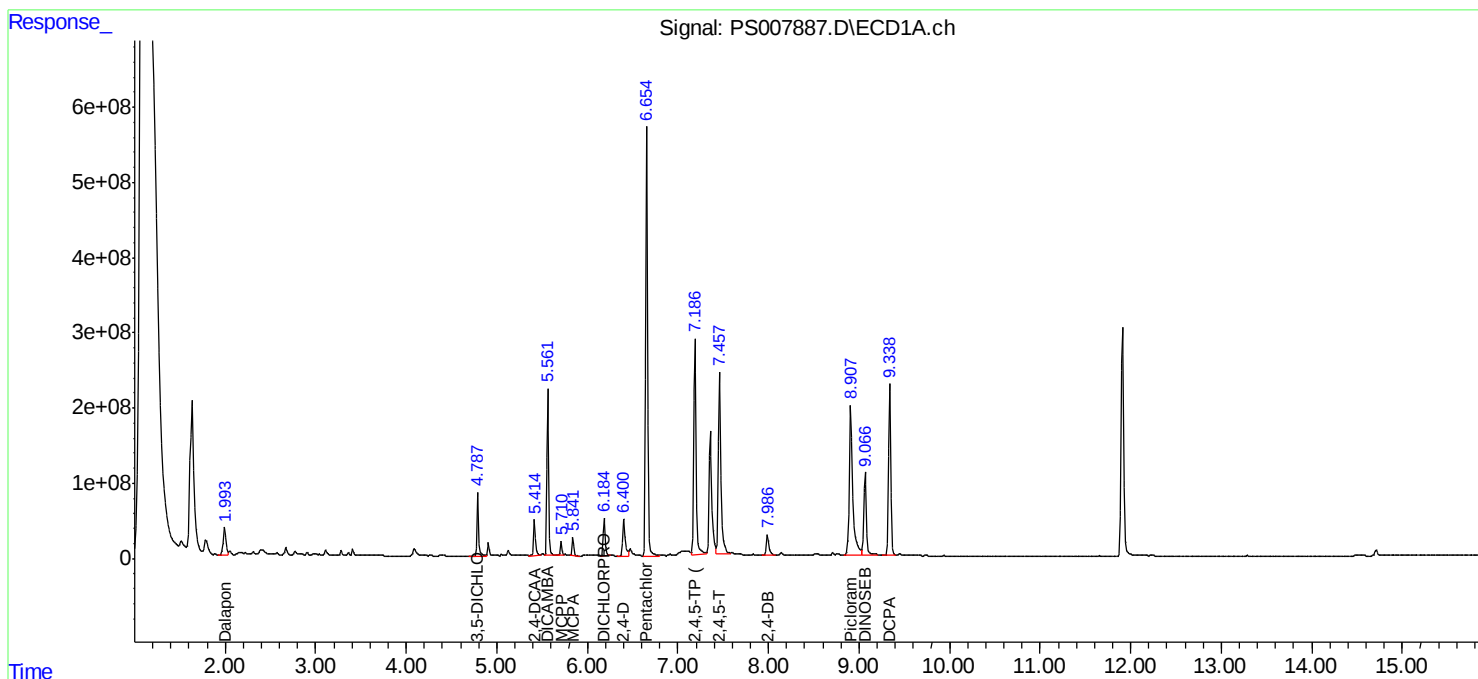
Instrument :
ECD_S
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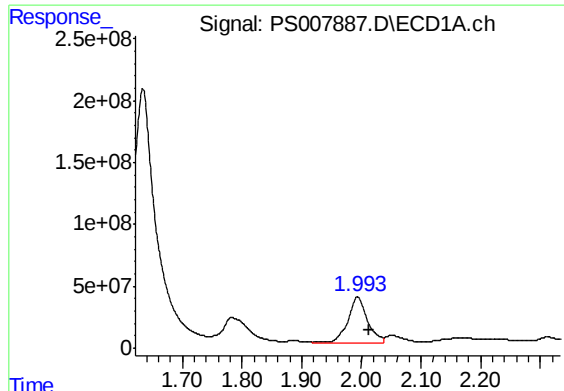
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 02:28:39 2019
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Quant Title : 8080.M
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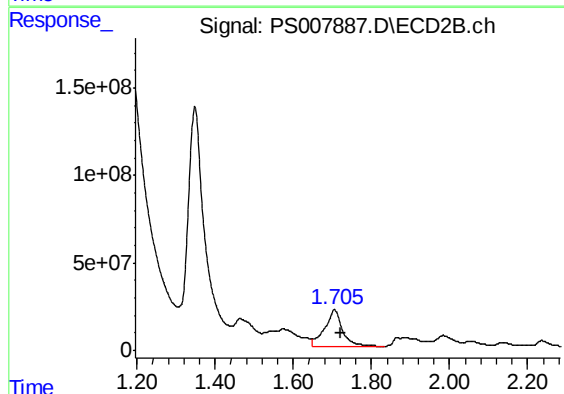
#1 Dalapon

R.T.: 1.994 min
Delta R.T.: -0.018 min
Response: 820569913
Conc: 453.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

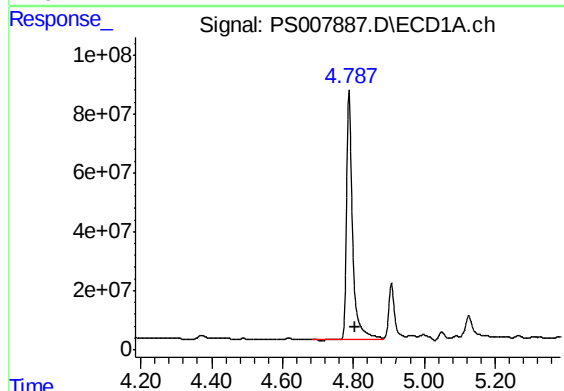
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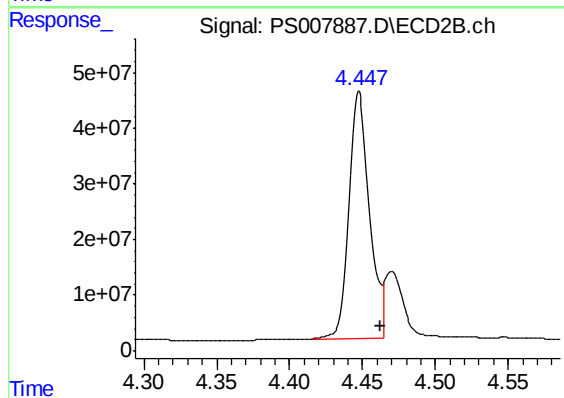
#1 Dalapon

R.T.: 1.706 min
Delta R.T.: -0.018 min
Response: 654993769
Conc: 551.62 ng/ml



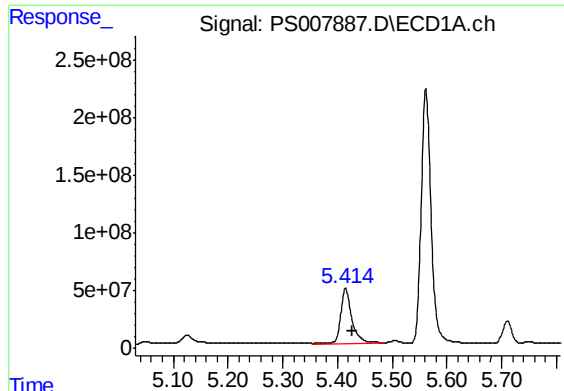
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.788 min
Delta R.T.: -0.016 min
Response: 1009135143
Conc: 565.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.447 min
Delta R.T.: -0.015 min
Response: 438269156
Conc: 485.12 ng/ml m



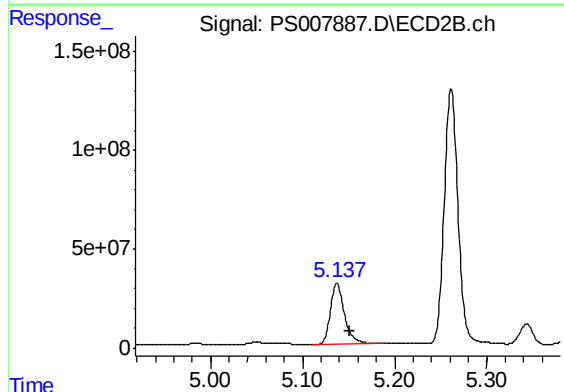
#4 2,4-DCAA

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 686813708
Conc: 498.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

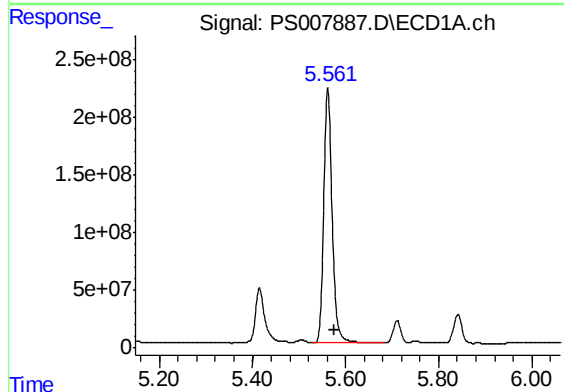
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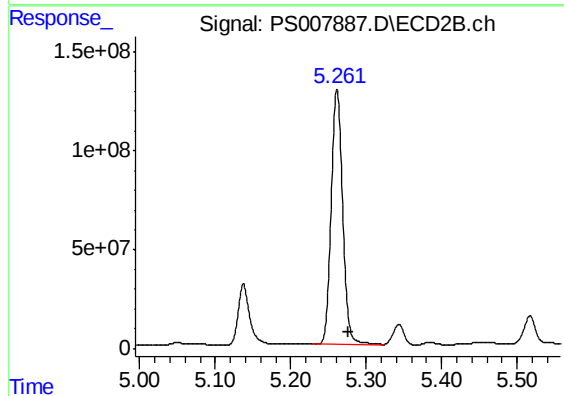
#4 2,4-DCAA

R.T.: 5.137 min
Delta R.T.: -0.014 min
Response: 329060947
Conc: 468.37 ng/ml m



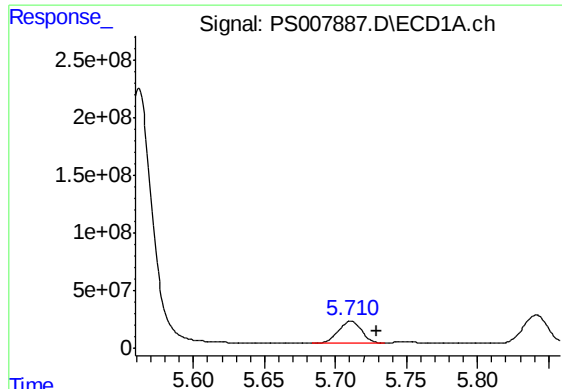
#5 DICAMBA

R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 2792670999
Conc: 548.94 ng/ml



#5 DICAMBA

R.T.: 5.261 min
Delta R.T.: -0.016 min
Response: 1344865262
Conc: 508.20 ng/ml



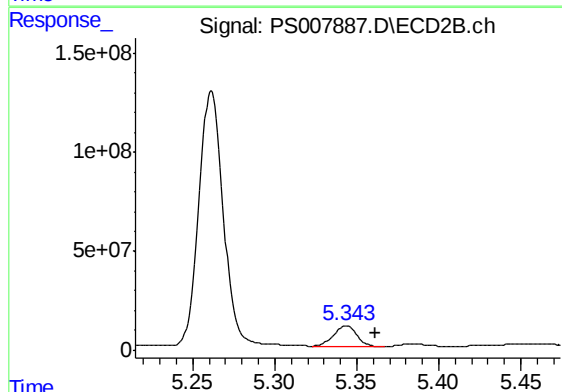
#6 MCPP

R.T.: 5.710 min
Delta R.T.: -0.019 min
Response: 228172308
Conc: 59.87 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

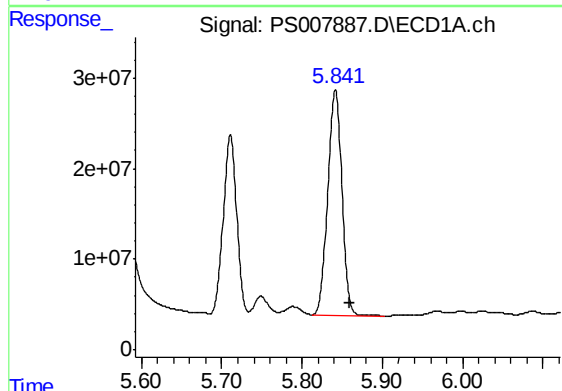
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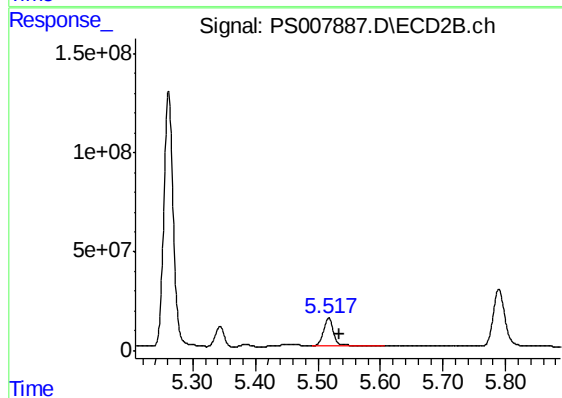
#6 MCPP

R.T.: 5.344 min
Delta R.T.: -0.018 min
Response: 102648181
Conc: 52.84 ug/ml



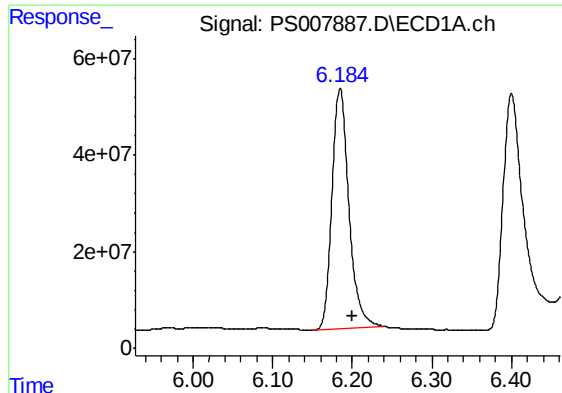
#7 MCPA

R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 306065859
Conc: 55.61 ug/ml



#7 MCPA

R.T.: 5.517 min
Delta R.T.: -0.018 min
Response: 161297664
Conc: 53.66 ug/ml



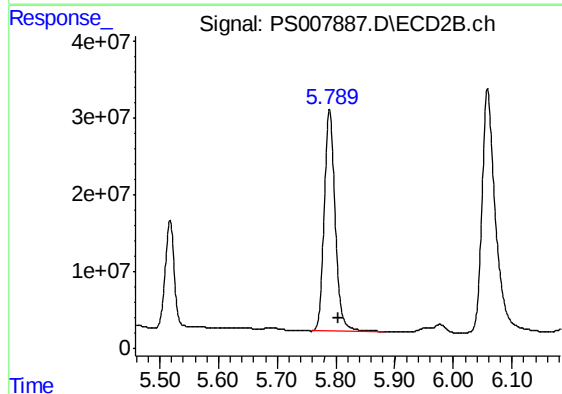
#8 DICHLORPROP

R.T.: 6.184 min
Delta R.T.: -0.016 min
Response: 737268612
Conc: 583.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

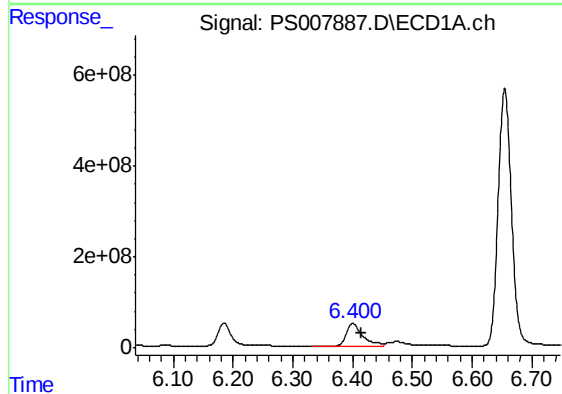
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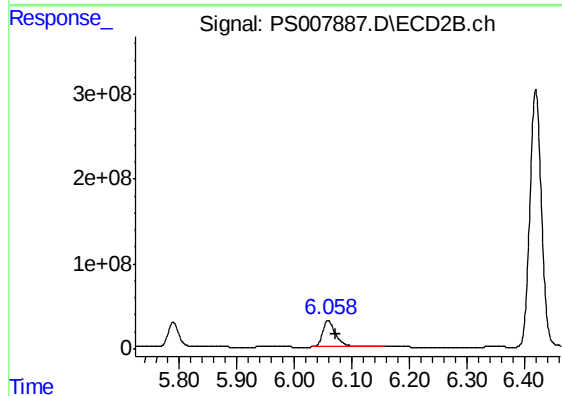
#8 DICHLORPROP

R.T.: 5.789 min
Delta R.T.: -0.015 min
Response: 374781051
Conc: 571.49 ng/ml



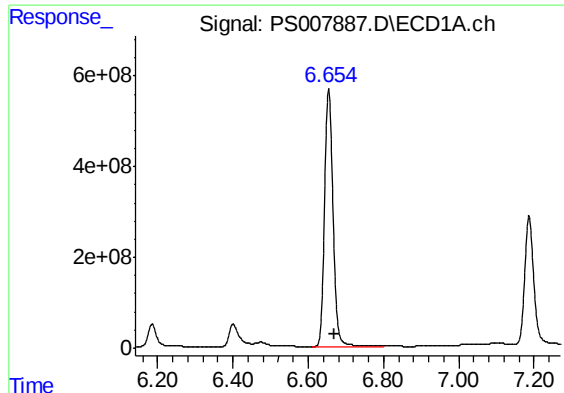
#9 2,4-D

R.T.: 6.400 min
Delta R.T.: -0.014 min
Response: 918431933
Conc: 654.83 ng/ml



#9 2,4-D

R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 491335621
Conc: 609.30 ng/ml



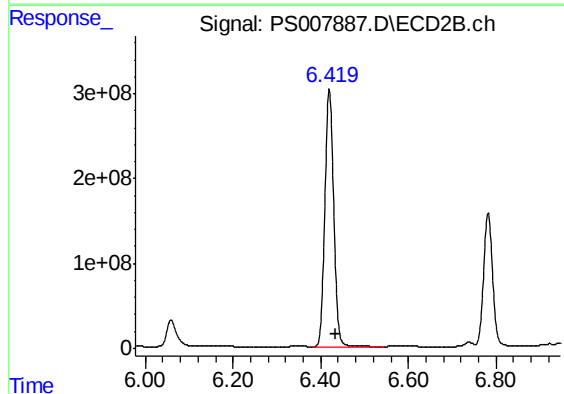
#10 Pentachlorophenol

R.T.: 6.655 min
Delta R.T.: -0.016 min
Response: 8859003845
Conc: 467.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

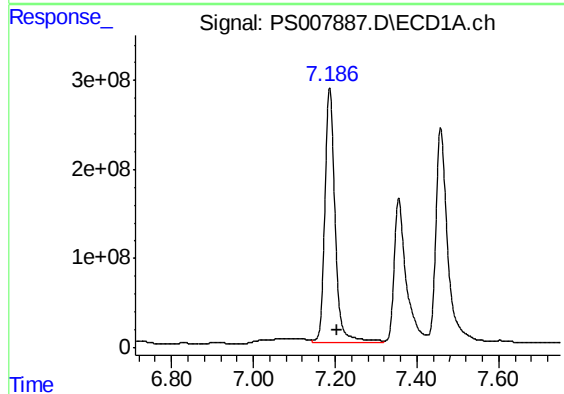
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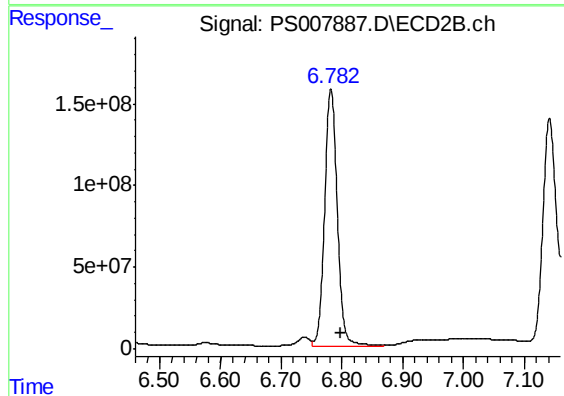
#10 Pentachlorophenol

R.T.: 6.420 min
Delta R.T.: -0.015 min
Response: 4246279513
Conc: 433.63 ng/ml



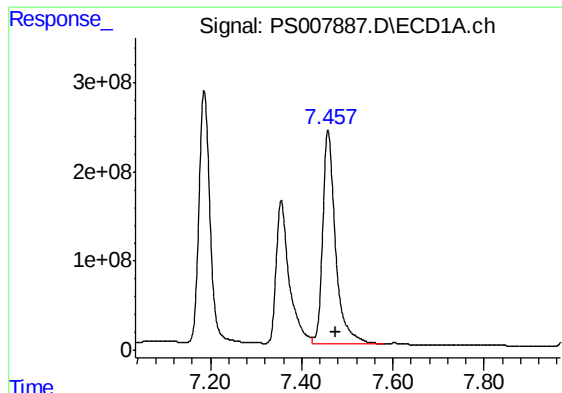
#11 2,4,5-TP (SILVEX)

R.T.: 7.187 min
Delta R.T.: -0.017 min
Response: 5014939144
Conc: 667.33 ng/ml



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

R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 2274338703
Conc: 580.80 ng/ml



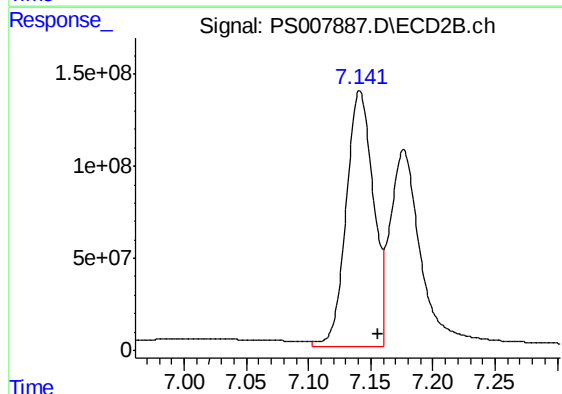
#12 2,4,5-T

R.T.: 7.458 min
Delta R.T.: -0.017 min
Response: 4709635630
Conc: 575.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-112719MS

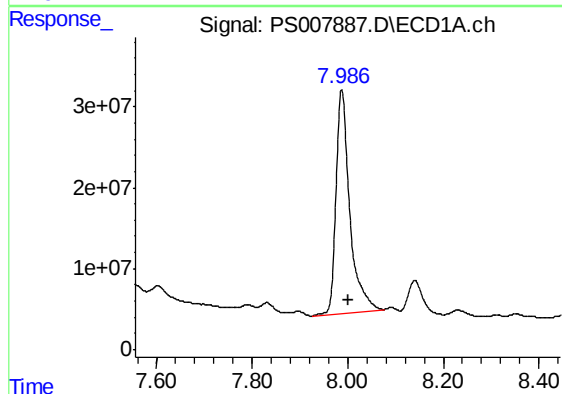
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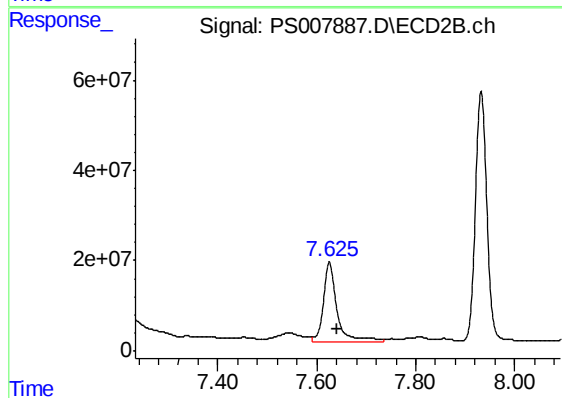
#12 2,4,5-T

R.T.: 7.141 min
Delta R.T.: -0.014 min
Response: 2116049537
Conc: 573.00 ng/ml



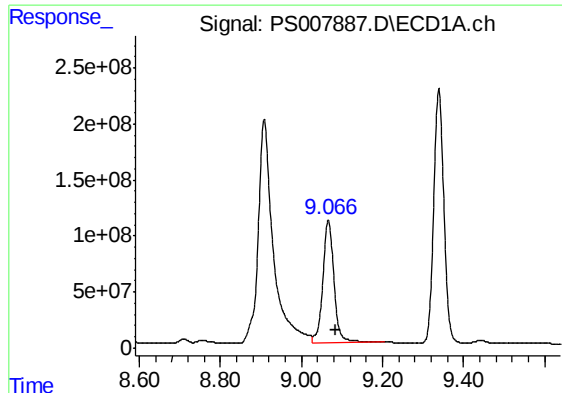
#13 2,4-DB

R.T.: 7.987 min
Delta R.T.: -0.014 min
Response: 551790596
Conc: 515.97 ng/ml



#13 2,4-DB

R.T.: 7.625 min
Delta R.T.: -0.015 min
Response: 333894833
Conc: 683.01 ng/ml



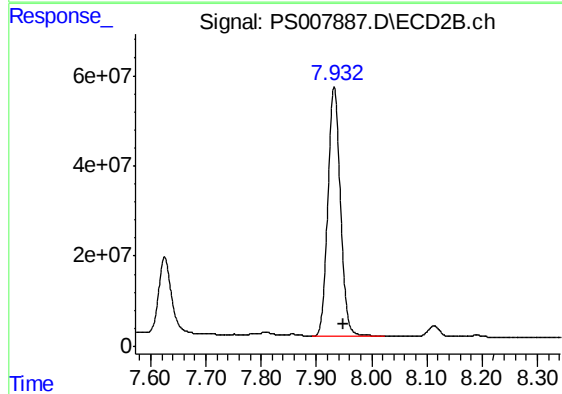
#14 DINOSEB

R.T.: 9.066 min
Delta R.T.: -0.017 min
Response: 2070039513
Conc: 344.69 ng/ml

Instrument :
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ClientSampleId :
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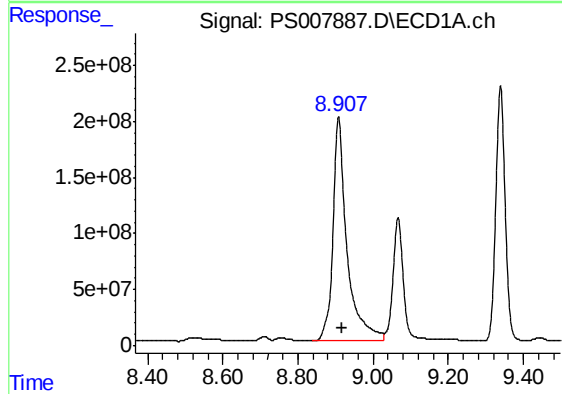
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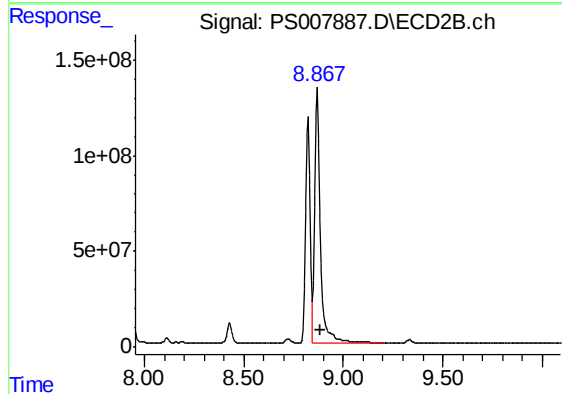
#14 DINOSEB

R.T.: 7.932 min
Delta R.T.: -0.016 min
Response: 886942558
Conc: 305.09 ng/ml



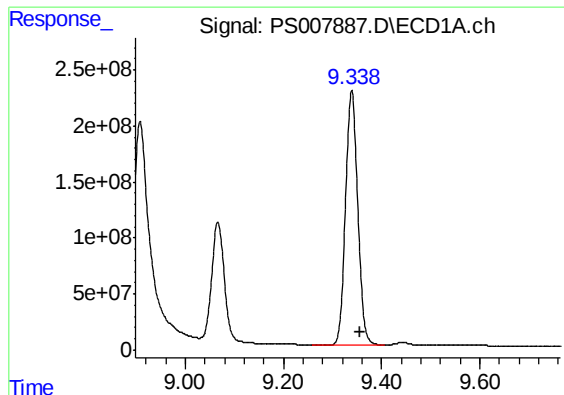
#15 Picloram

R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 5177943699
Conc: 466.35 ng/ml



#15 Picloram

R.T.: 8.868 min
Delta R.T.: -0.014 min
Response: 2657957382
Conc: 453.66 ng/ml



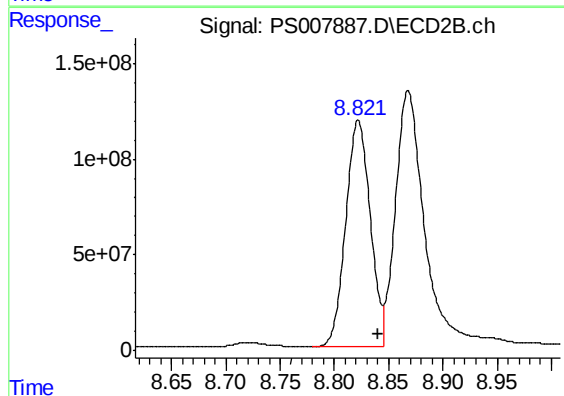
#16 DCPA

R.T.: 9.339 min
Delta R.T.: -0.018 min
Response: 3914449955
Conc: 399.10 ng/ml

Instrument :
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#16 DCPA

R.T.: 8.822 min
Delta R.T.: -0.018 min
Response: 1860482103
Conc: 356.06 ng/ml