

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
 Data File : PS006255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 21:36
 Operator : SM\AJ
 Sample : K4404-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 T1-L(0-2.5)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:29:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.491	5.220	226.0E6	128.0E6	261.828	260.314
Target Compounds							
1) T	Dalapon	2.046	1.756	483.8E6	358.3E6	443.961m	571.047 #
2) T	3,5-DICHL...	4.853	4.519	556.2E6	320.1E6	515.916	528.549
3) T	4-Nitroph...	5.345	4.904	182.0E6	98001024	484.890	395.604
5) T	DICAMBA	5.639	5.345	1643.7E6	942.6E6	511.798	511.028
6) T	MCPD	5.788	5.427	119.8E6	67159067	53.214m	54.287
7) T	MCPA	5.921	5.605	178.5E6	119.0E6	56.549	58.215
8) T	DICHLORPROP	6.270	5.886	436.8E6	256.6E6	576.014	577.107
9) T	2,4-D	6.487	6.157	526.8E6	345.6E6	646.535	628.683
10) T	Pentachlo...	6.744	6.523	6627.9E6	3773.3E6	560.695	558.182
11) T	2,4,5-TP ...	7.280	6.887	2651.2E6	1455.7E6	581.171	559.444
12) T	2,4,5-T	7.555	7.246	2956.2E6	1412.8E6	597.859	568.278m
13) T	2,4-DB	8.085	7.733	390.1E6	184.9E6	626.381	555.522
14) T	DINOSEB	9.171	8.042	2097.7E6	1053.9E6	573.027	548.659
15) T	Picloram	9.008	8.981	3835.3E6	2318.4E6	515.458	513.970
16) T	DCPA	9.443	8.938	3458.4E6	1989.8E6	596.731	570.597

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
Data File : PS006255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 21:36
Operator : SM\AJ
Sample : K4404-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

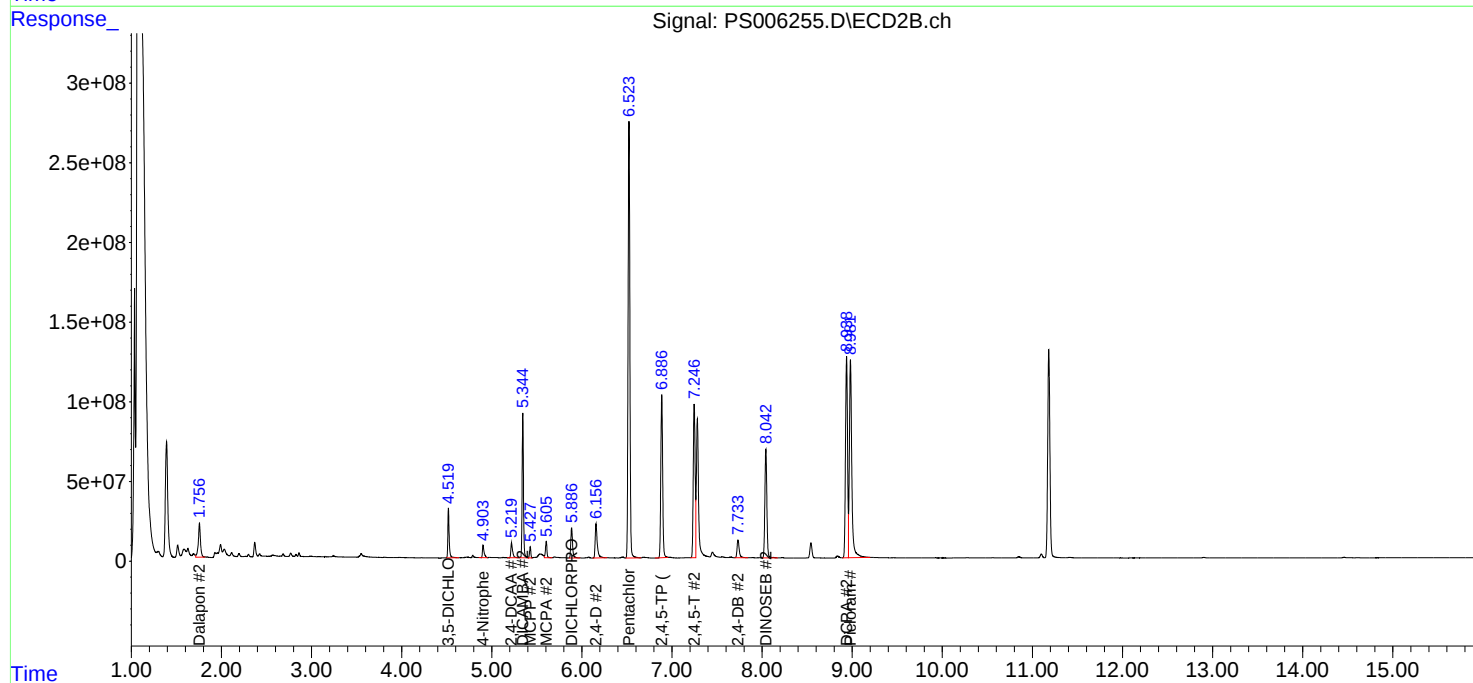
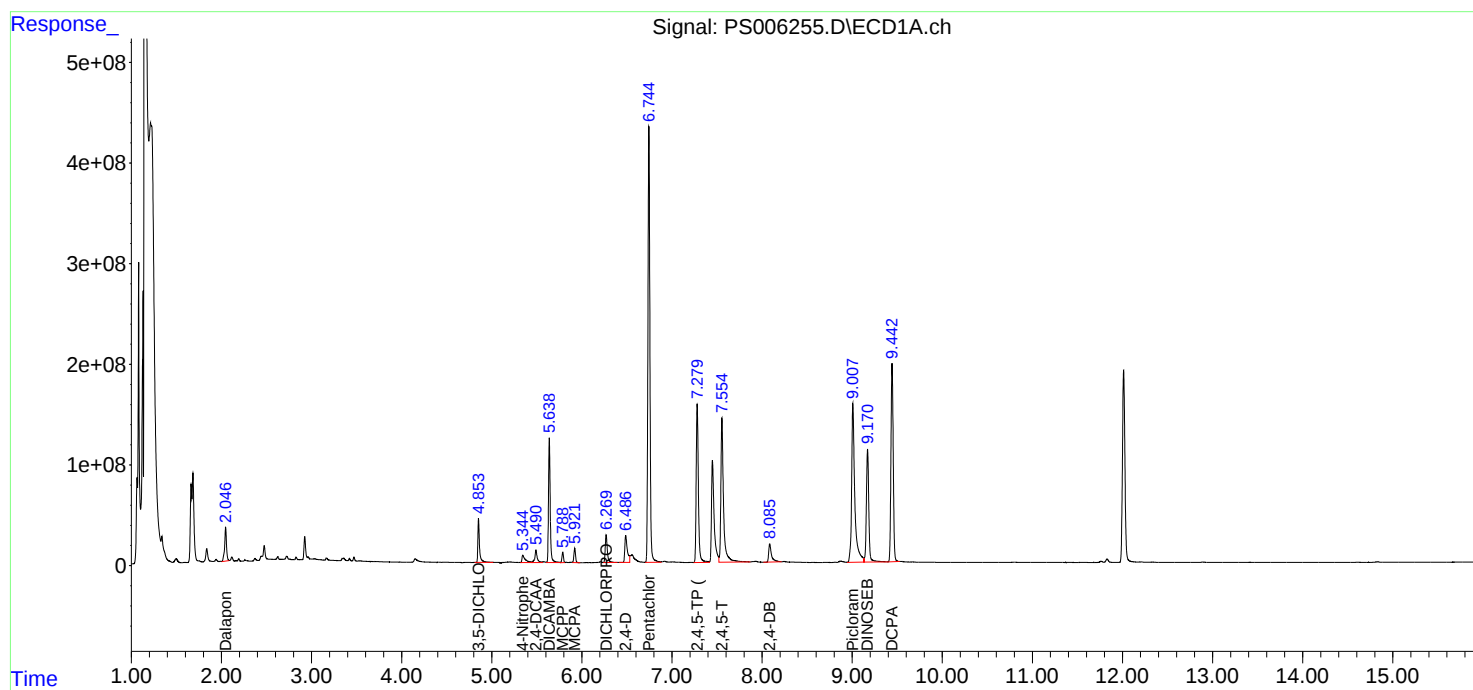
Instrument :
ECD_S
ClientSampled :
T1-L(0-2.5)MSD

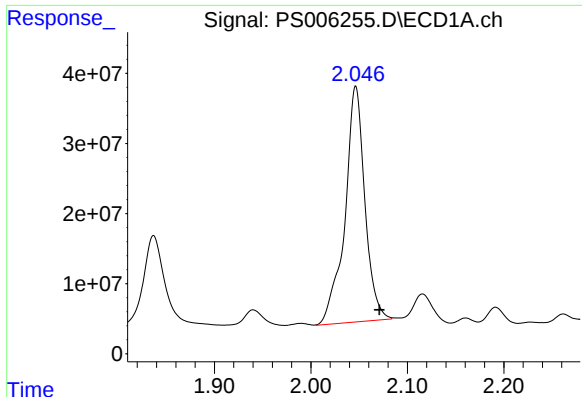
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:29:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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QLast Update : Wed Aug 14 15:09:52 2019
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Volume Inj. : 2 µl
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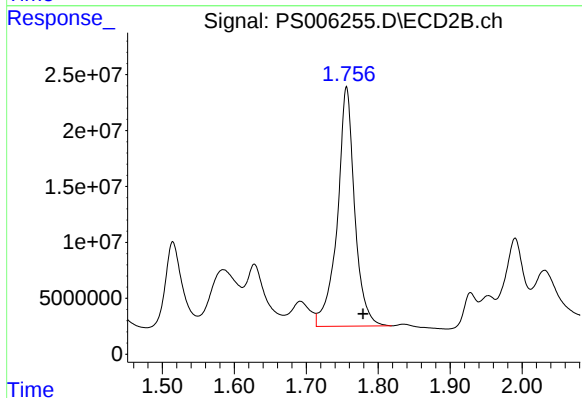
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: -0.025 min
Response: 483751256
Conc: 443.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
T1-L(0-2.5)MSD

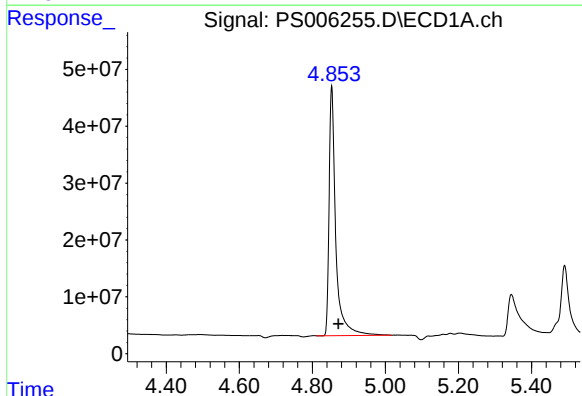
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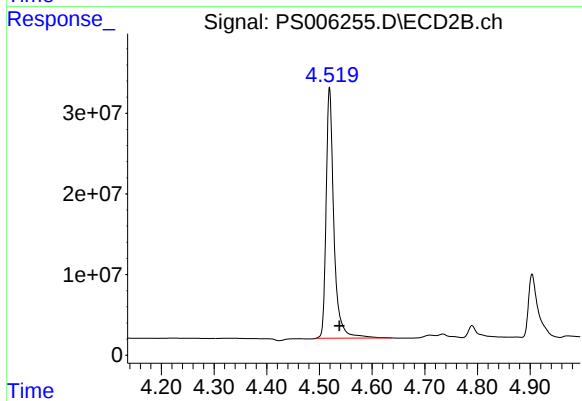
#1 Dalapon

R.T.: 1.756 min
Delta R.T.: -0.023 min
Response: 358328189
Conc: 571.05 ng/ml



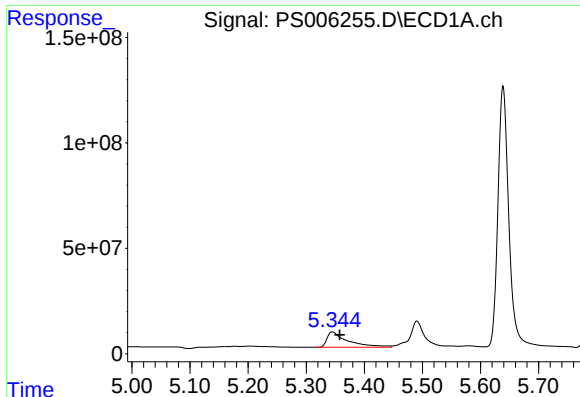
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min
Delta R.T.: -0.019 min
Response: 556225742
Conc: 515.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 320145716
Conc: 528.55 ng/ml



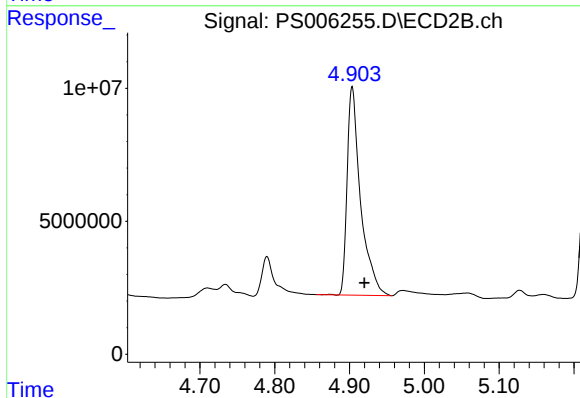
#3 4-Nitrophenol

R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 182035644
Conc: 484.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L(0-2.5)MSD

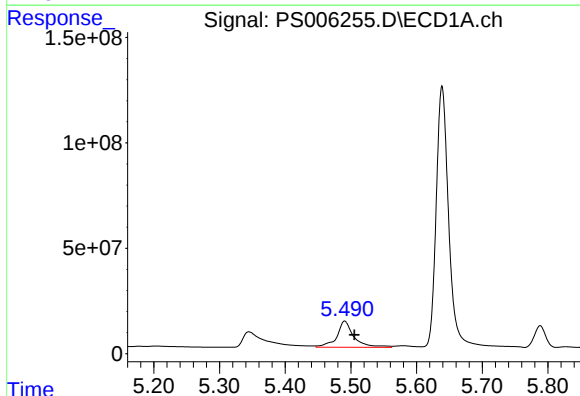
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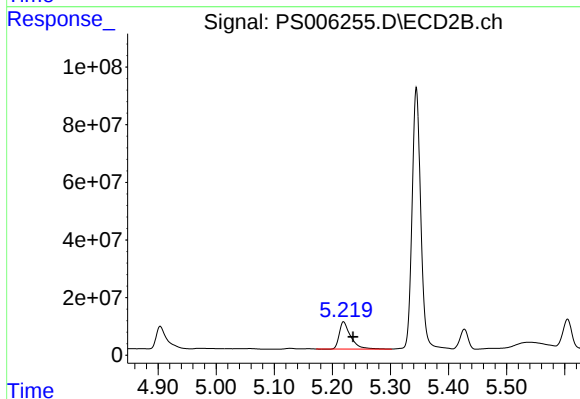
#3 4-Nitrophenol

R.T.: 4.904 min
Delta R.T.: -0.016 min
Response: 98001024
Conc: 395.60 ng/ml



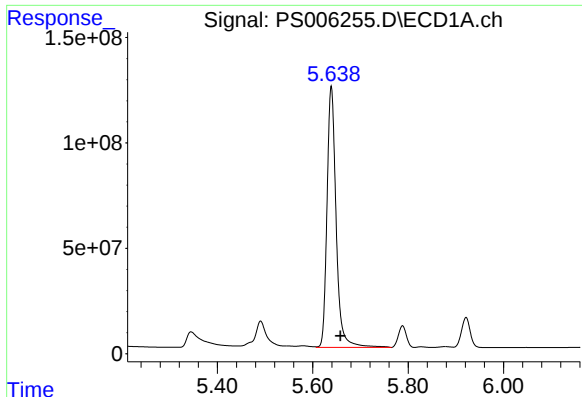
#4 2,4-DCAA

R.T.: 5.491 min
Delta R.T.: -0.014 min
Response: 226010156
Conc: 261.83 ng/ml



#4 2,4-DCAA

R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 128036045
Conc: 260.31 ng/ml



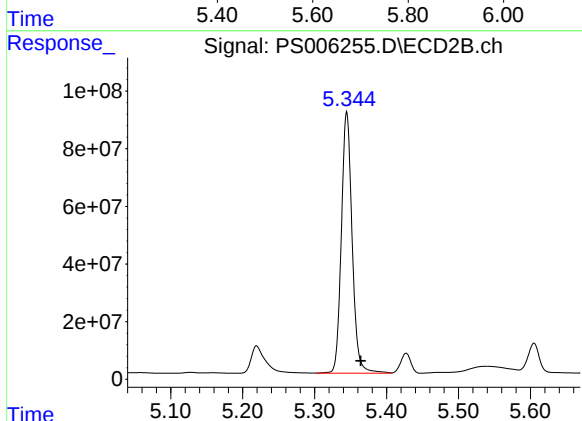
#5 DICAMBA

R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 1643721521
Conc: 511.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L(0-2.5)MSD

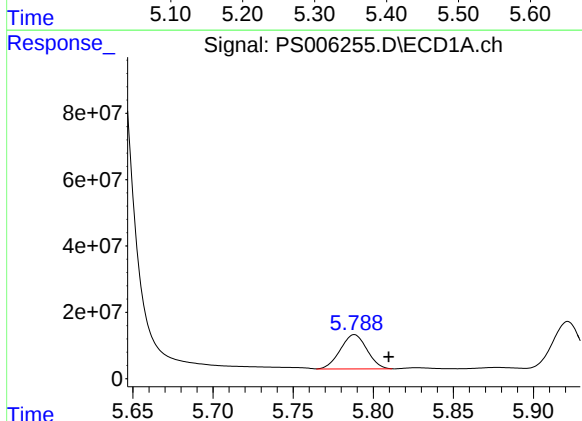
Manual Integrations
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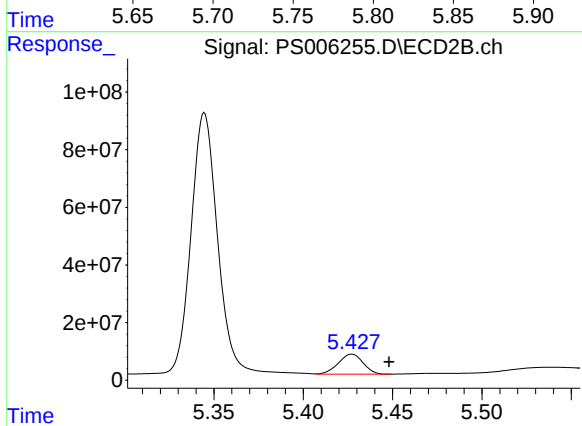
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 942594034
Conc: 511.03 ng/ml



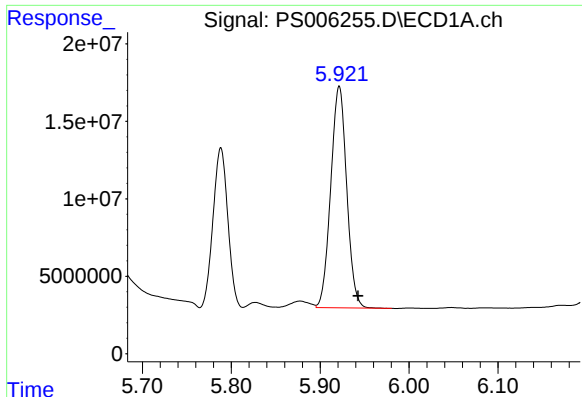
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 119753469
Conc: 53.21 ug/ml m



#6 MCP

R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 67159067
Conc: 54.29 ug/ml



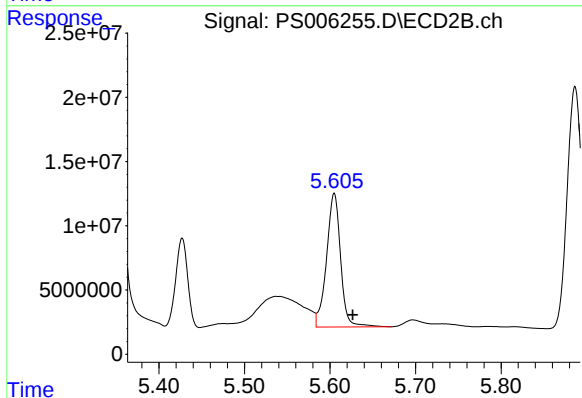
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 178530032
Conc: 56.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
T1-L(0-2.5)MSD

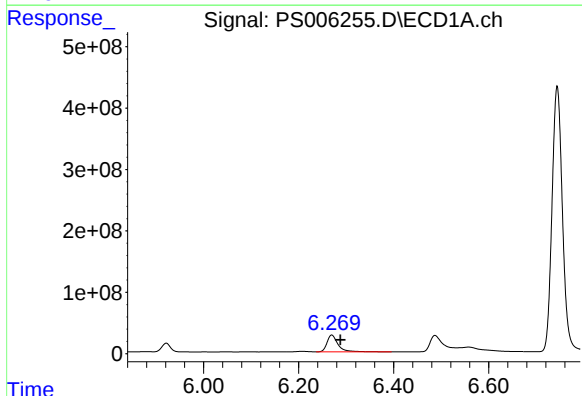
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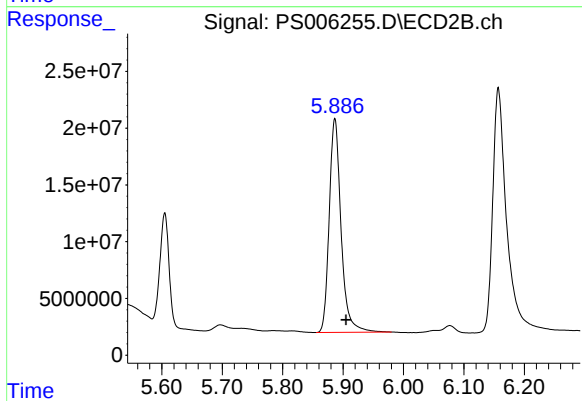
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.022 min
Response: 118974736
Conc: 58.21 ug/ml



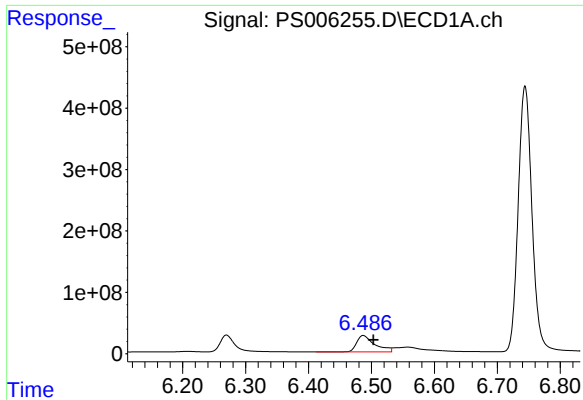
#8 DICHLORPROP

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 436834139
Conc: 576.01 ng/ml



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.018 min
Response: 256584333
Conc: 577.11 ng/ml



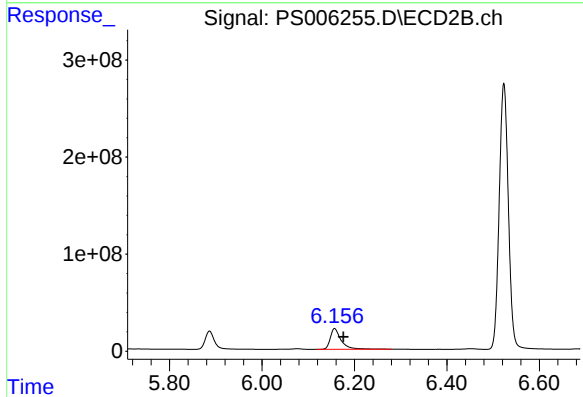
#9 2,4-D

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 526786823
Conc: 646.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L(0-2.5)MSD

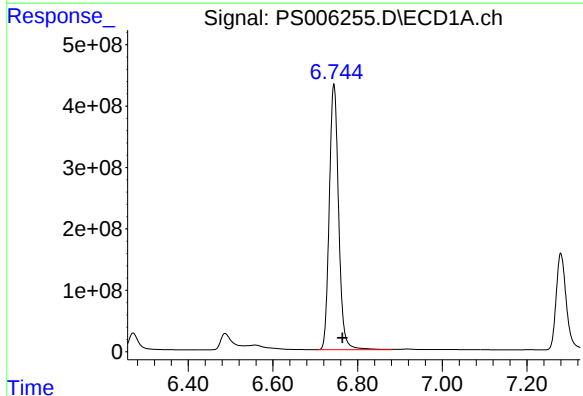
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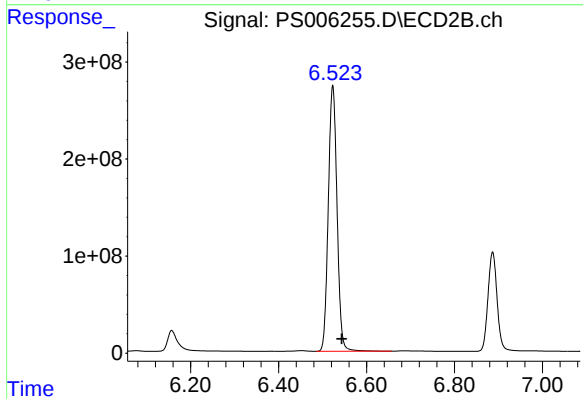
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 345595860
Conc: 628.68 ng/ml



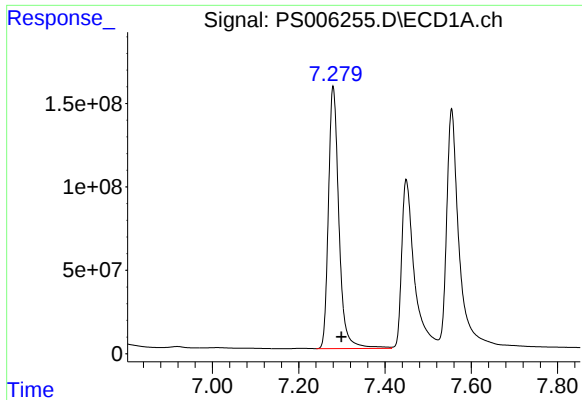
#10 Pentachlorophenol

R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 6627913254
Conc: 560.70 ng/ml



#10 Pentachlorophenol

R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 3773271334
Conc: 558.18 ng/ml



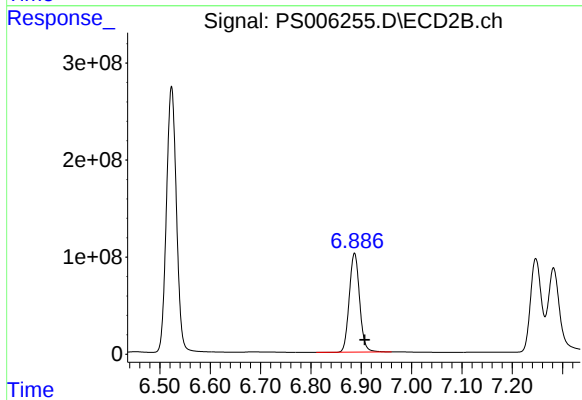
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 2651178290
Conc: 581.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L(0-2.5)MSD

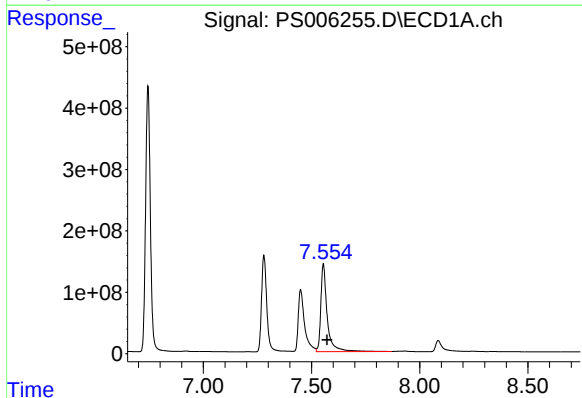
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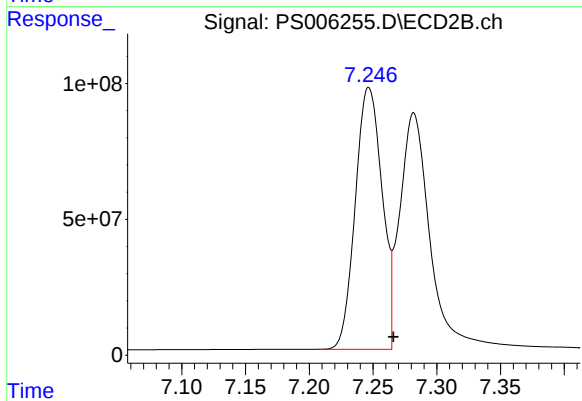
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 1455726123
Conc: 559.44 ng/ml



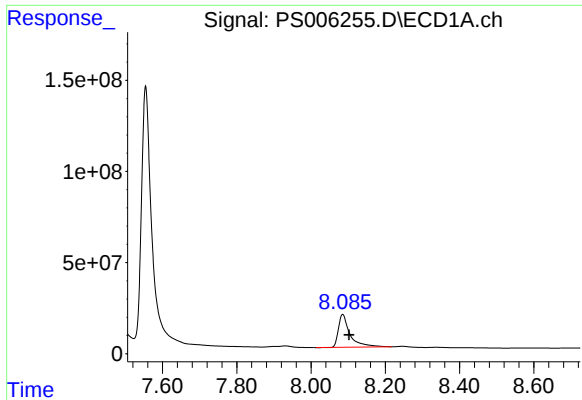
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.018 min
Response: 2956162666
Conc: 597.86 ng/ml



#12 2,4,5-T

R.T.: 7.246 min
Delta R.T.: -0.020 min
Response: 1412768719
Conc: 568.28 ng/ml m



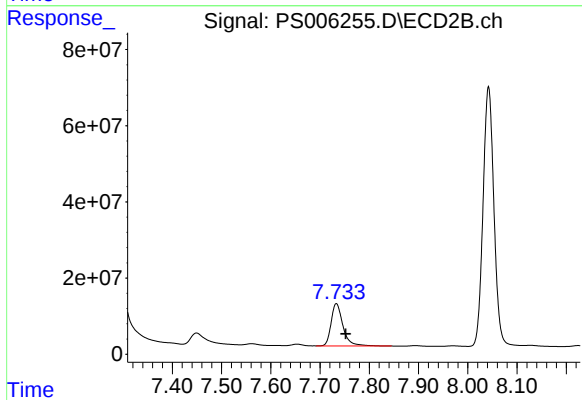
#13 2,4-DB

R.T.: 8.085 min
Delta R.T.: -0.017 min
Response: 390101171
Conc: 626.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L(0-2.5)MSD

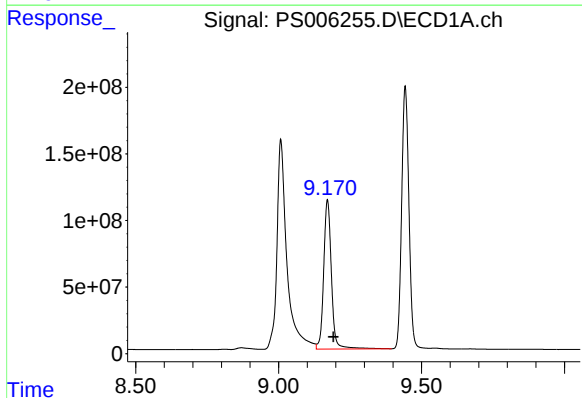
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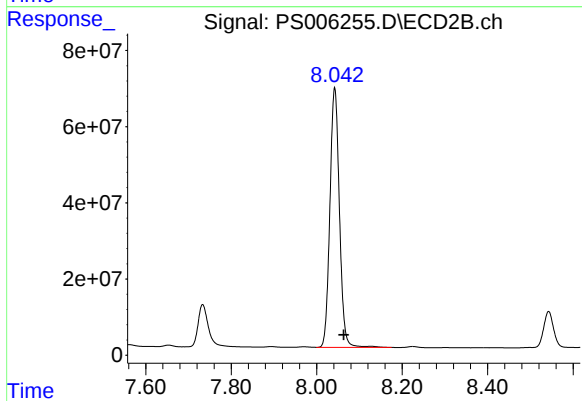
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 184879197
Conc: 555.52 ng/ml



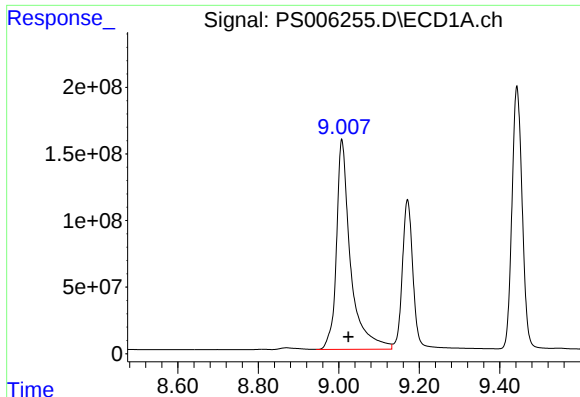
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.021 min
Response: 2097734081
Conc: 573.03 ng/ml



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 1053878346
Conc: 548.66 ng/ml



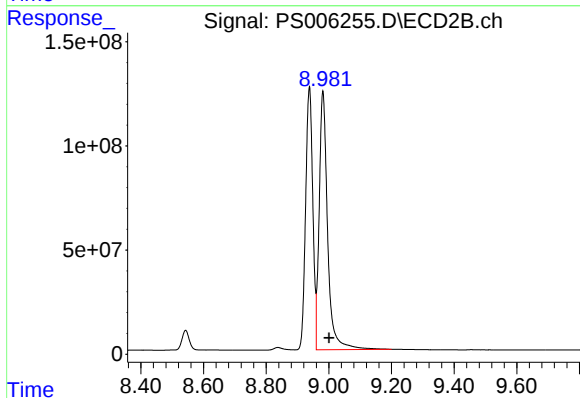
#15 Picloram

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 3835323810
Conc: 515.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
T1-L(0-2.5)MSD

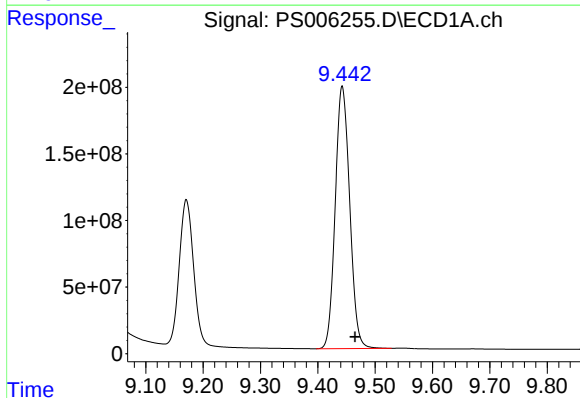
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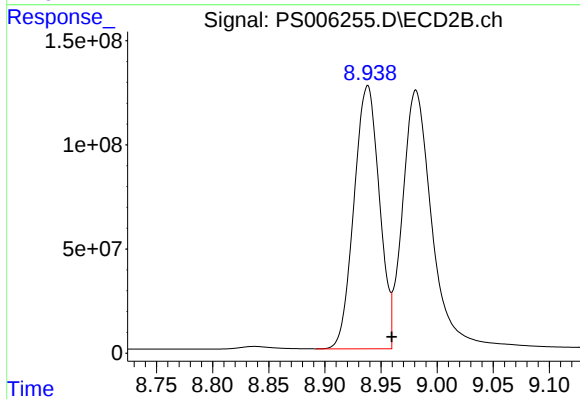
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 2318442206
Conc: 513.97 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 3458394021
Conc: 596.73 ng/ml



#16 DCPA

R.T.: 8.938 min
Delta R.T.: -0.022 min
Response: 1989757516
Conc: 570.60 ng/ml