

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
 Data File : PS004370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 11:45
 Operator : EI\SJ
 Sample : MDL-HERB-WATER-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-WATER-06

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:04:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.000	5.694	301.1E6	242.2E6	478.385	502.100
Target Compounds							
1) T	Dalapon	2.391	2.047	56825048	48964563	72.316	73.170m
2) T	3,5-DICHL...	5.346	4.985	65339451	55153814	82.708	89.720
3) T	4-Nitroph...	5.882	5.378	18317971	18701145	73.301	75.604
5) T	DICAMBA	6.162	5.829	209.7E6	165.7E6	88.169	88.527
6) T	MCPD	6.315	5.911	10582116	9134814	6.124	6.793
7) T	MCPA	6.452	6.094	19985556	18937390	7.757	9.533
8) T	DICHLORPROP	6.811	6.390	49635354	45510429	86.728m	96.712
9) T	2,4-D	7.044	6.669	45037110	46557373	79.159m	88.543
10) T	Pentachlo...	7.293	7.037	725.9E6	601.6E6	85.203	90.202
11) T	2,4,5-TP ...	7.835	7.402	267.7E6	226.0E6	83.019	86.002
12) T	2,4,5-T	8.119	7.805	289.9E6	195.3E6	85.138	86.813
13) T	2,4-DB	8.658	8.258	25480479	20183096	75.735	73.617m
14) T	DINOSEB	9.743	8.567	271.9E6	165.2E6	90.498	84.529
15) T	Picloram	9.592	9.516	283.1E6	298.2E6	66.867m	81.542
16) T	DCPA	10.014	9.468	379.1E6	299.7E6	86.764	91.119

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

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Acq On : 01 May 2019 11:45
Operator : EI\SJ
Sample : MDL-HERB-WATER-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

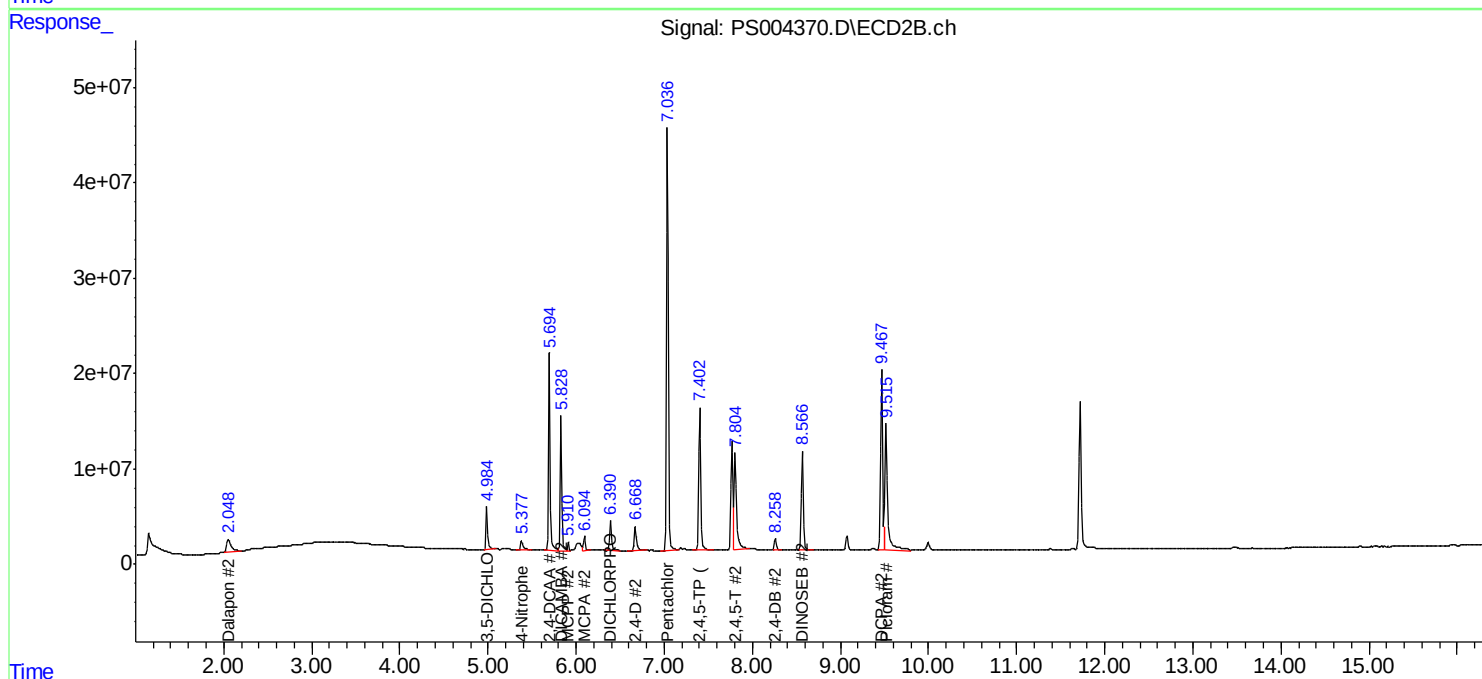
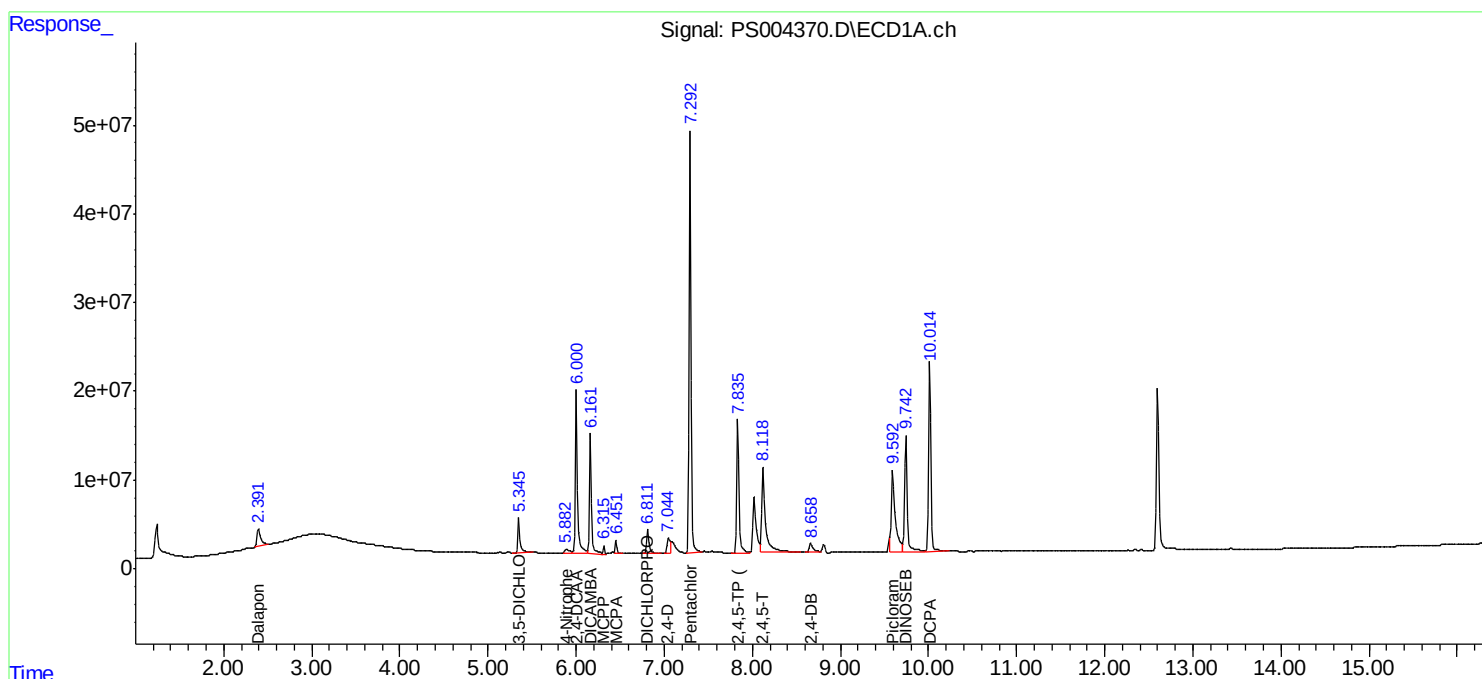
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

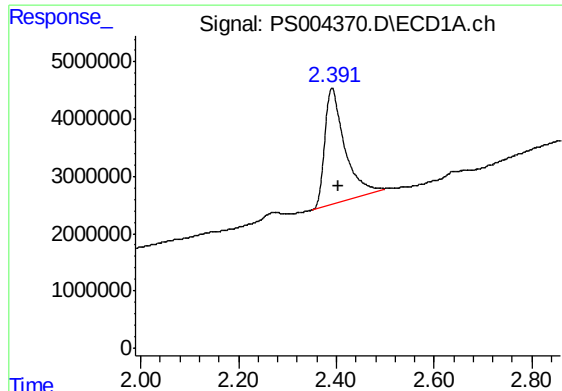
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:04:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
QLast Update : Tue Apr 30 08:27:54 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





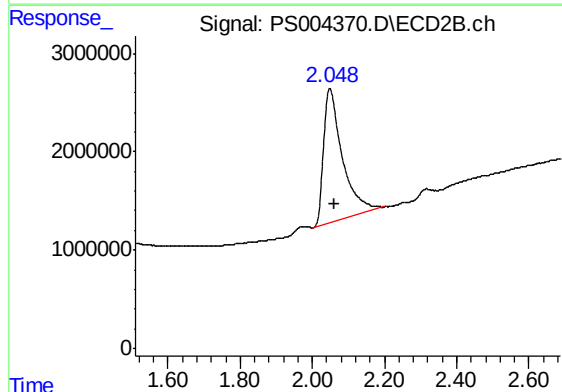
#1 Dalapon

R.T.: 2.391 min
Delta R.T.: -0.014 min
Response: 56825048
Conc: 72.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

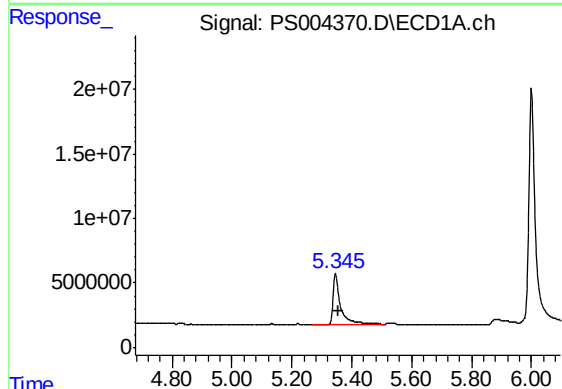
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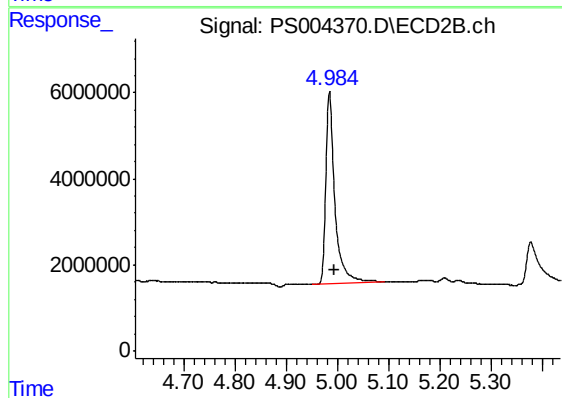
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.014 min
Response: 48964563
Conc: 73.17 ng/ml m



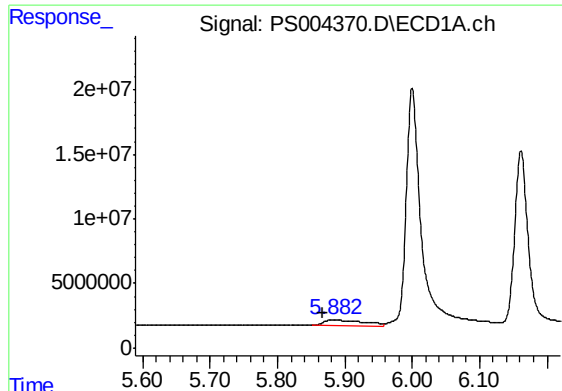
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 65339451
Conc: 82.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 55153814
Conc: 89.72 ng/ml



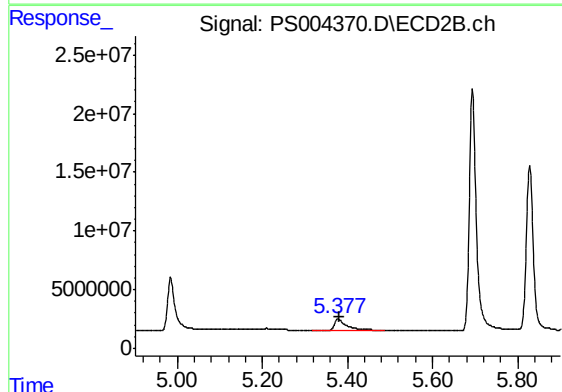
#3 4-Nitrophenol

R.T.: 5.882 min
Delta R.T.: 0.014 min
Response: 18317971
Conc: 73.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

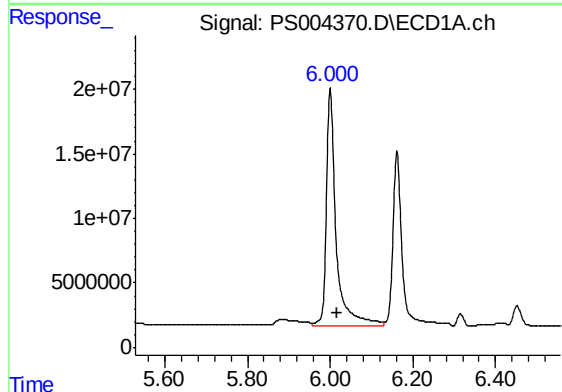
Manual Integrations
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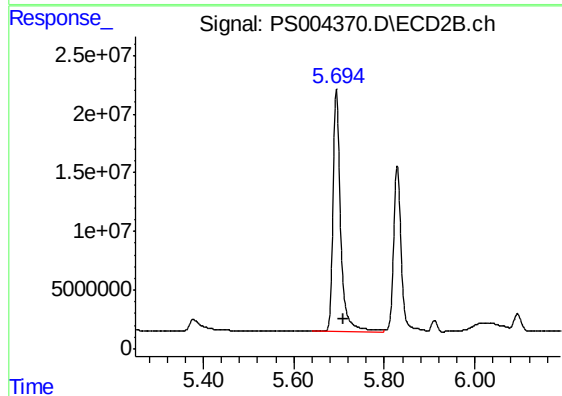
#3 4-Nitrophenol

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 18701145
Conc: 75.60 ng/ml



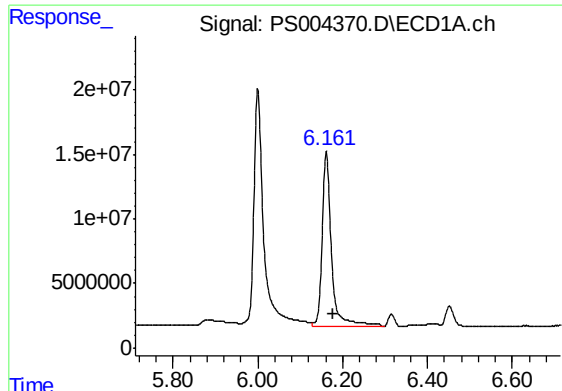
#4 2,4-DCAA

R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 301122597
Conc: 478.38 ng/ml



#4 2,4-DCAA

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 242154322
Conc: 502.10 ng/ml



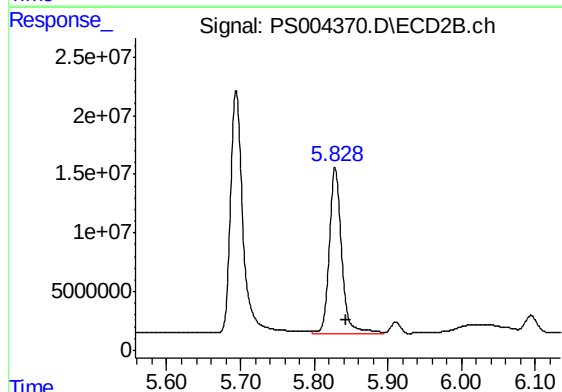
#5 DICAMBA

R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 209663222
Conc: 88.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

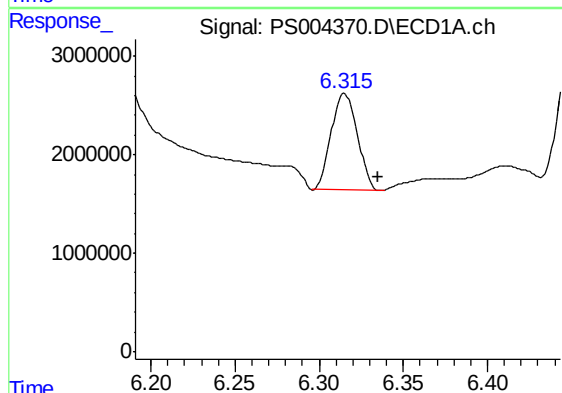
Manual Integrations
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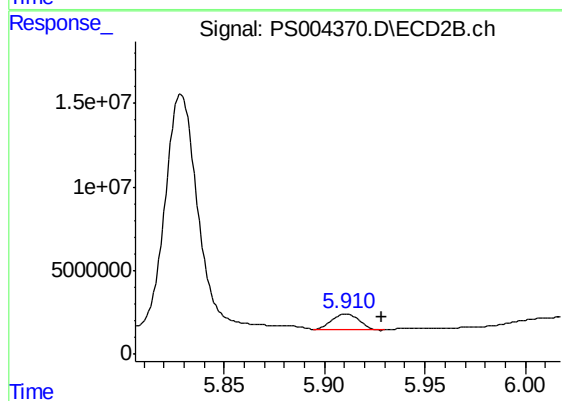
#5 DICAMBA

R.T.: 5.829 min
Delta R.T.: -0.014 min
Response: 165699449
Conc: 88.53 ng/ml



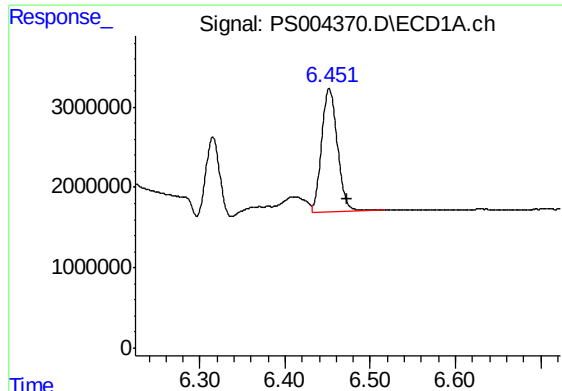
#6 MCPP

R.T.: 6.315 min
Delta R.T.: -0.020 min
Response: 10582116
Conc: 6.12 ug/ml



#6 MCPP

R.T.: 5.911 min
Delta R.T.: -0.018 min
Response: 9134814
Conc: 6.79 ug/ml



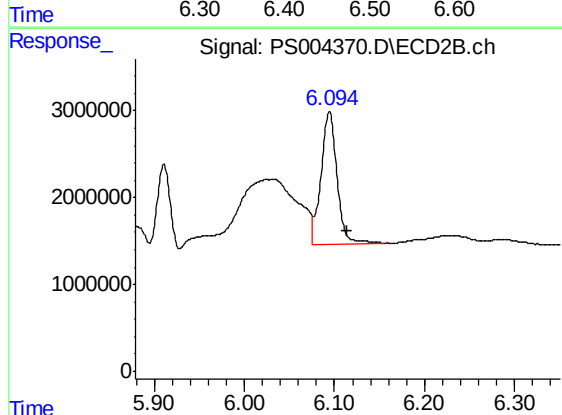
#7 MCPA

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 19985556
Conc: 7.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

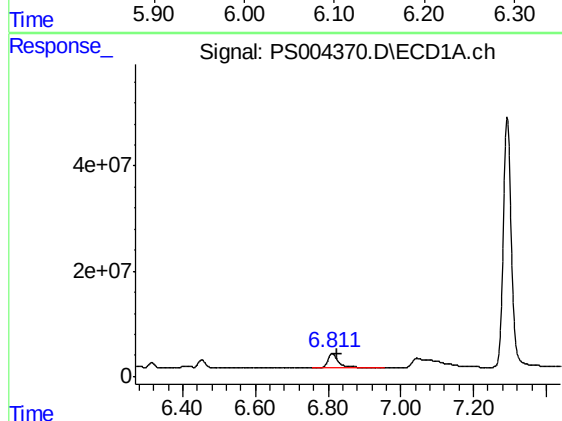
Manual Integrations
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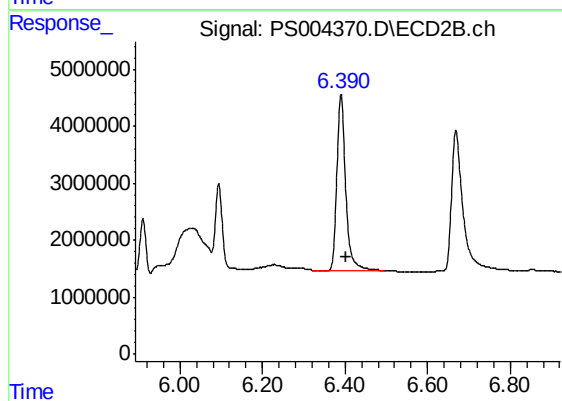
#7 MCPA

R.T.: 6.094 min
Delta R.T.: -0.019 min
Response: 18937390
Conc: 9.53 ug/ml



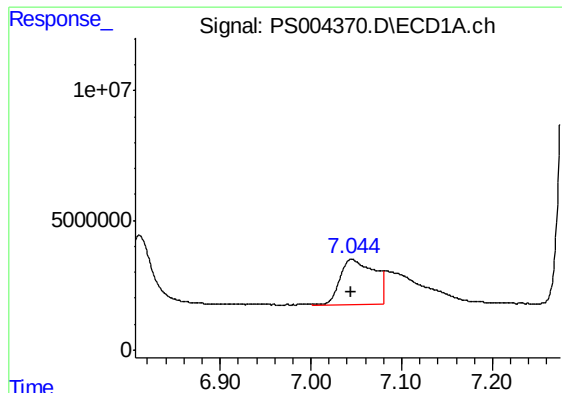
#8 DICHLORPROP

R.T.: 6.811 min
Delta R.T.: -0.014 min
Response: 49635354
Conc: 86.73 ng/ml m



#8 DICHLORPROP

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 45510429
Conc: 96.71 ng/ml



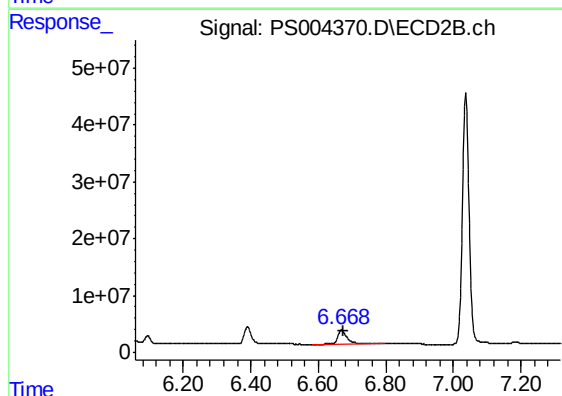
#9 2,4-D

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 45037110
Conc: 79.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

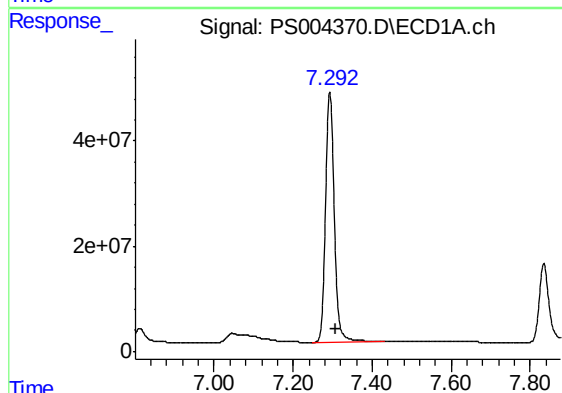
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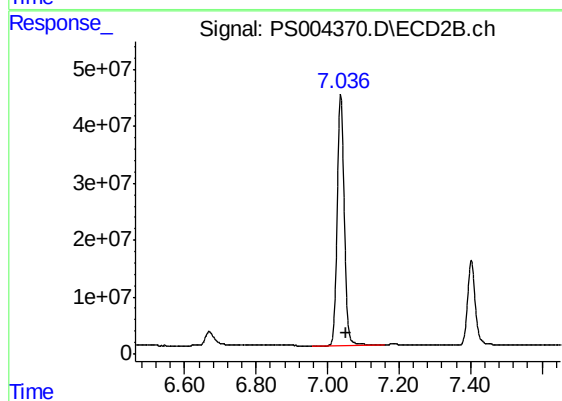
#9 2,4-D

R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 46557373
Conc: 88.54 ng/ml



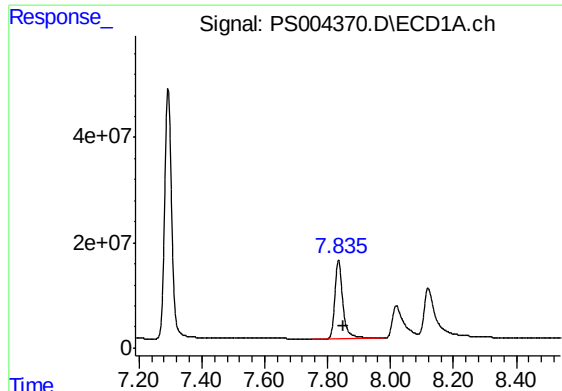
#10 Pentachlorophenol

R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 725864404
Conc: 85.20 ng/ml



#10 Pentachlorophenol

R.T.: 7.037 min
Delta R.T.: -0.014 min
Response: 601627044
Conc: 90.20 ng/ml



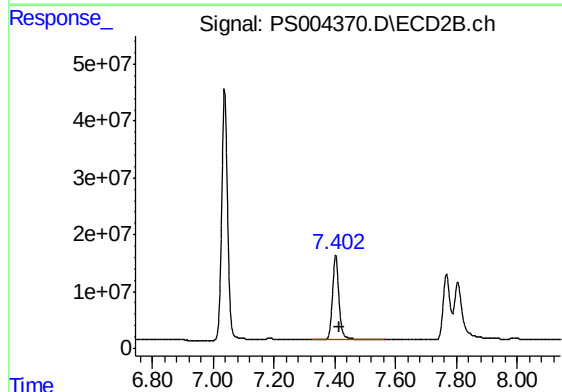
#11 2,4,5-TP (SILVEX)

R.T.: 7.835 min
Delta R.T.: -0.015 min
Response: 267712510
Conc: 83.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

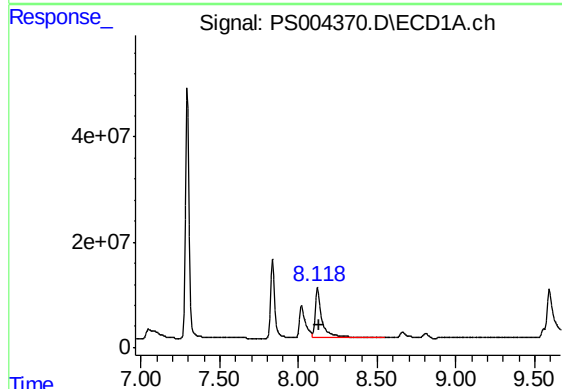
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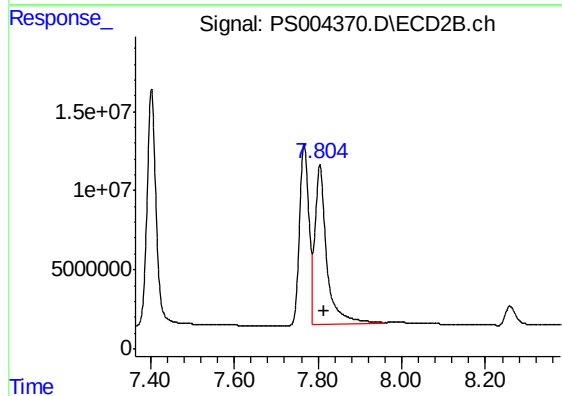
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min
Delta R.T.: -0.012 min
Response: 225966575
Conc: 86.00 ng/ml



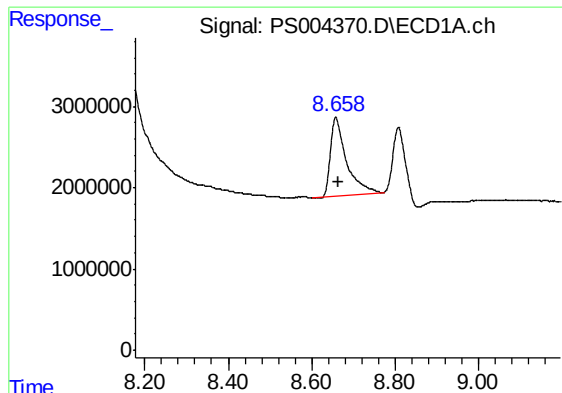
#12 2,4,5-T

R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 289867516
Conc: 85.14 ng/ml



#12 2,4,5-T

R.T.: 7.805 min
Delta R.T.: -0.009 min
Response: 195265608
Conc: 86.81 ng/ml



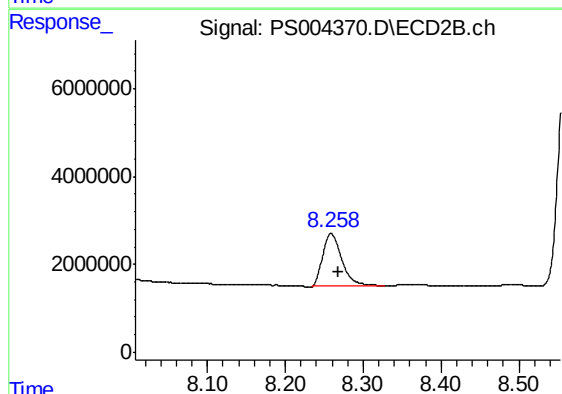
#13 2,4-DB

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 25480479
Conc: 75.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

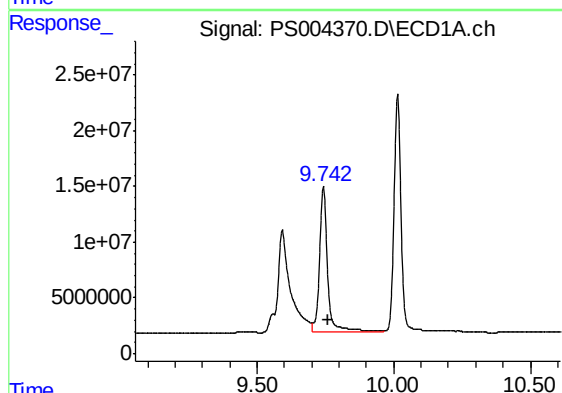
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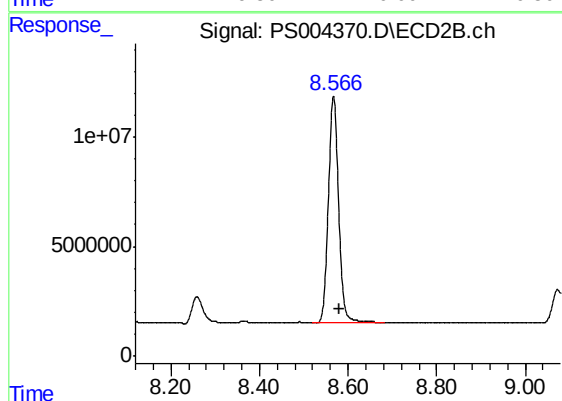
#13 2,4-DB

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 20183096
Conc: 73.62 ng/ml m



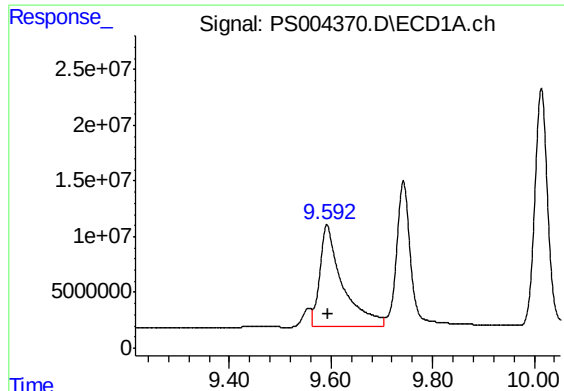
#14 DINOSEB

R.T.: 9.743 min
Delta R.T.: -0.018 min
Response: 271857008
Conc: 90.50 ng/ml



#14 DINOSEB

R.T.: 8.567 min
Delta R.T.: -0.014 min
Response: 165212892
Conc: 84.53 ng/ml



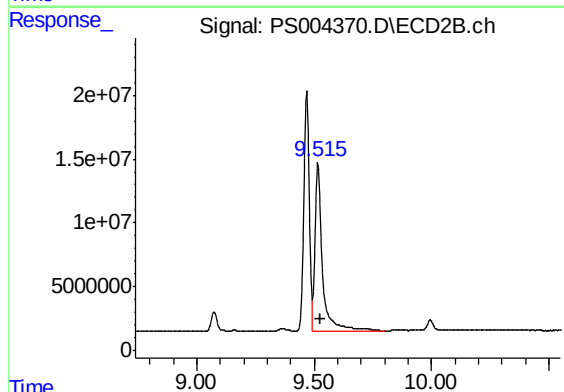
#15 Picloram

R.T.: 9.592 min
Delta R.T.: -0.003 min
Response: 283052518
Conc: 66.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-WATER-06

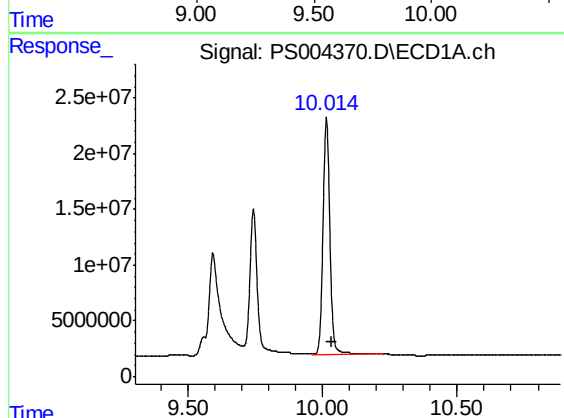
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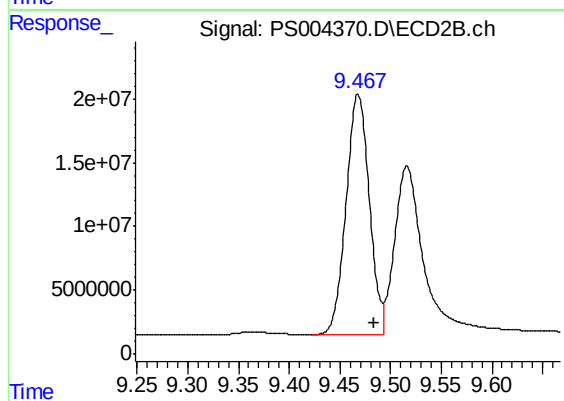
#15 Picloram

R.T.: 9.516 min
Delta R.T.: -0.010 min
Response: 298228863
Conc: 81.54 ng/ml



#16 DCPA

R.T.: 10.014 min
Delta R.T.: -0.020 min
Response: 379087783
Conc: 86.76 ng/ml



#16 DCPA

R.T.: 9.468 min
Delta R.T.: -0.016 min
Response: 299720027
Conc: 91.12 ng/ml