

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100719\
 Data File : PS007081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 14:41
 Operator : SM\AJ
 Sample : K4839-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 15:19:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.483	5.213	287.8E6	175.6E6	314.902m	381.763
Target Compounds							
1) T	Dalapon	2.048	1.758	482.7E6	290.9E6	451.822	545.655m
2) T	3,5-DICHL...	4.849	4.516	553.4E6	291.1E6	508.731m	506.409
3) T	4-Nitroph...	5.337	4.899	203.9E6	106.5E6	534.765m	440.400
5) T	DICAMBA	5.632	5.339	1914.6E6	950.8E6	592.554	564.844
8) T	DICHLORPROP	6.260	5.878	498.8E6	257.5E6	649.698m	621.811
9) T	2,4-D	6.478	6.149	541.0E6	309.5E6	660.087m	606.850
10) T	Pentachlo...	6.737	6.515	5343.3E6	2661.2E6	448.336	422.984
11) T	2,4,5-TP ...	7.271	6.877	3013.7E6	1502.8E6	663.334	627.371
12) T	2,4,5-T	7.543	7.236	3321.7E6	1339.8E6	652.820m	619.887m
13) T	2,4-DB	8.077	7.725	234.3E6	115.6E6	404.019	406.257
14) T	DINOSEB	9.161	8.033	1512.1E6	621.2E6	398.131	360.610
15) T	Picloram	9.005	8.975	2377.1E6	1207.7E6	354.484	331.821
16) T	DCPA	9.433	8.927	2902.5E6	1437.8E6	497.399	452.485m

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

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Acq On : 07 Oct 2019 14:41
Operator : SM\AJ
Sample : K4839-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

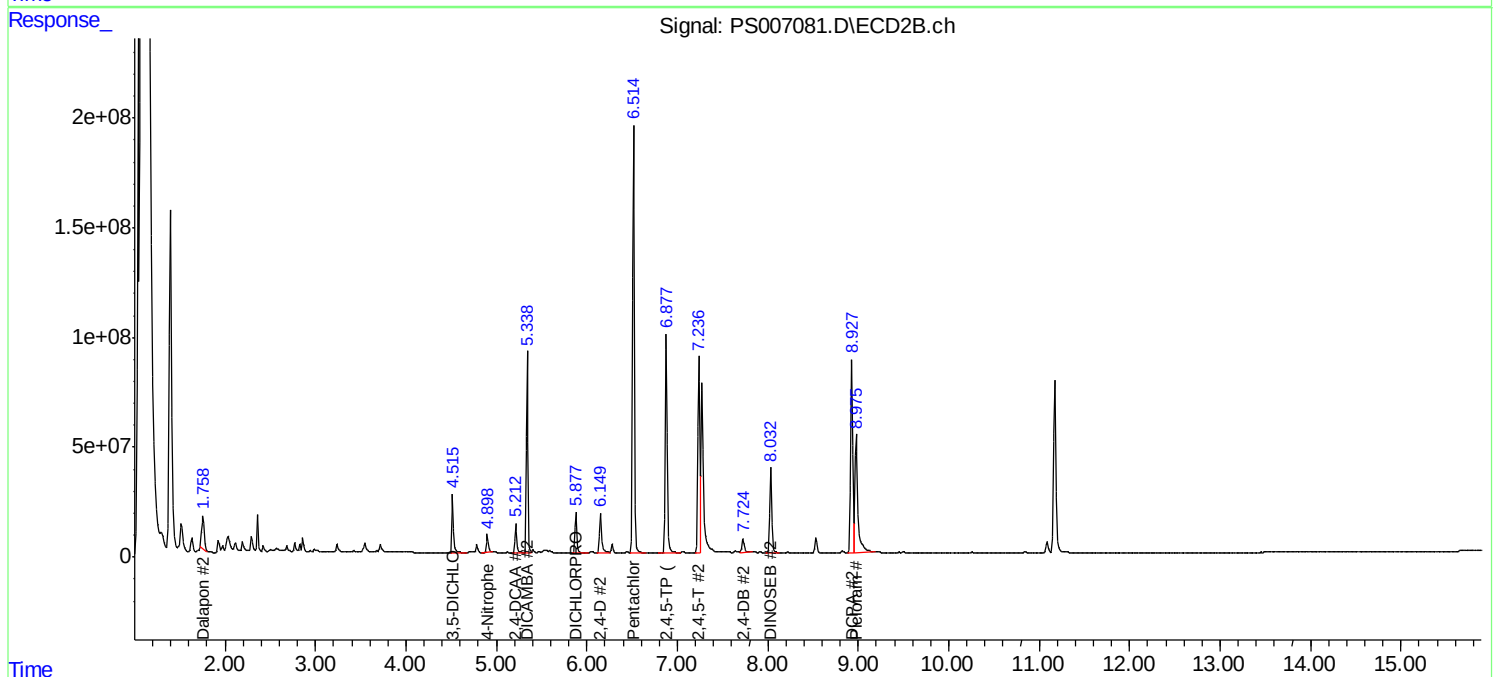
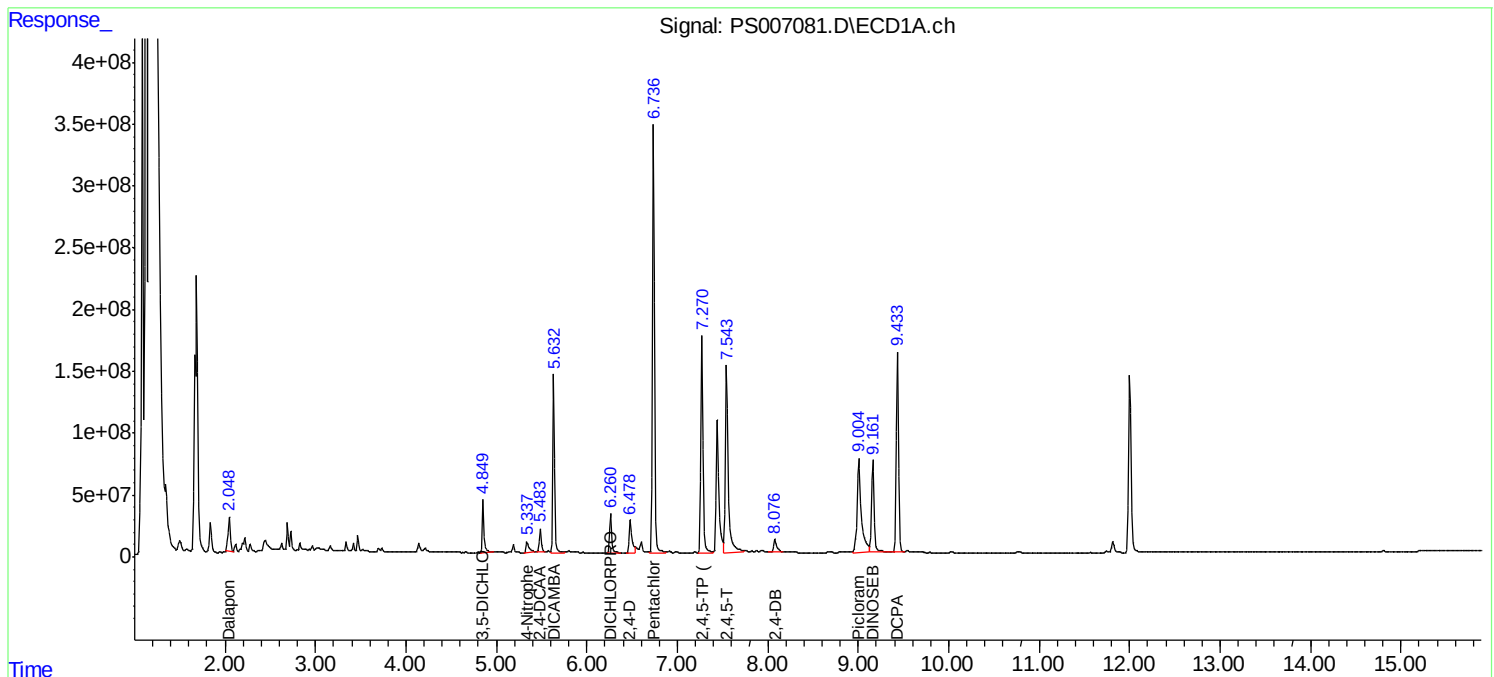
Instrument :
ECD_S
ClientSampled :
PT-HERB-WP

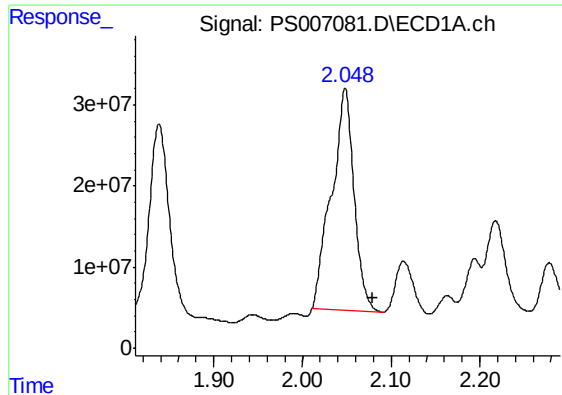
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 15:19:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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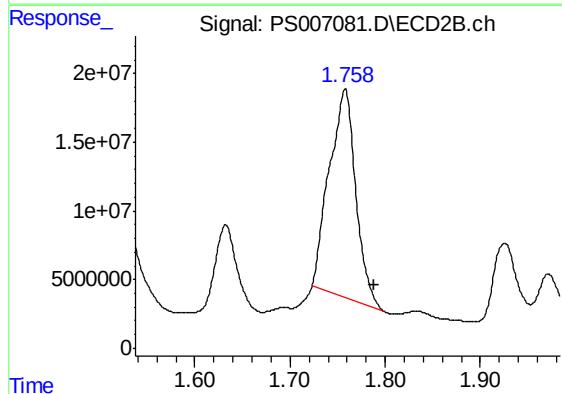
#1 Dalapon

R.T.: 2.048 min
Delta R.T.: -0.031 min
Response: 482729888
Conc: 451.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

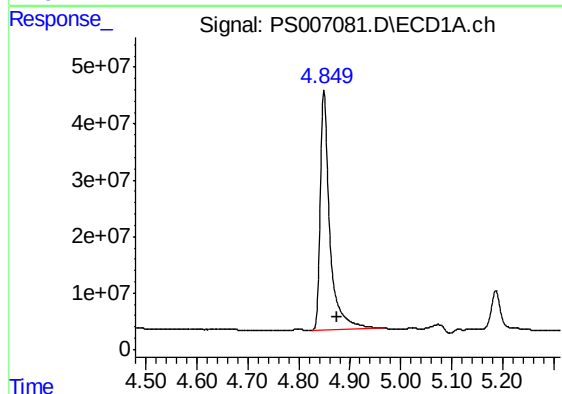
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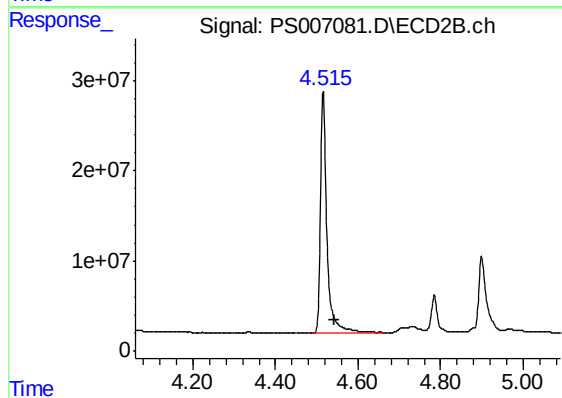
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.031 min
Response: 290871724
Conc: 545.65 ng/ml m



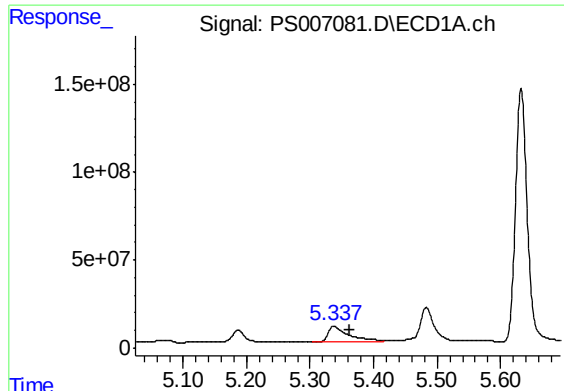
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.026 min
Response: 553353935
Conc: 508.73 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.026 min
Response: 291114837
Conc: 506.41 ng/ml



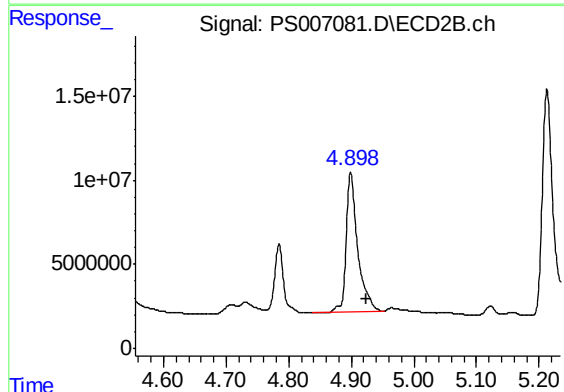
#3 4-Nitrophenol

R.T.: 5.337 min
Delta R.T.: -0.027 min
Response: 203904539
Conc: 534.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

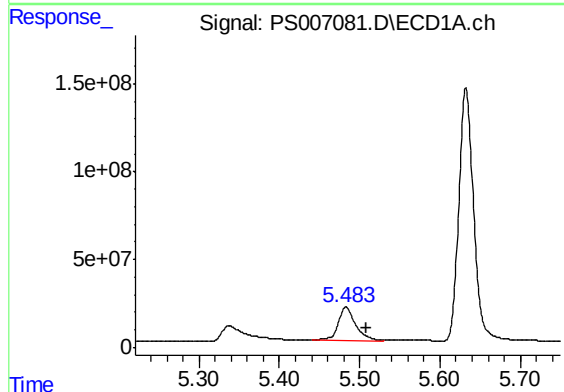
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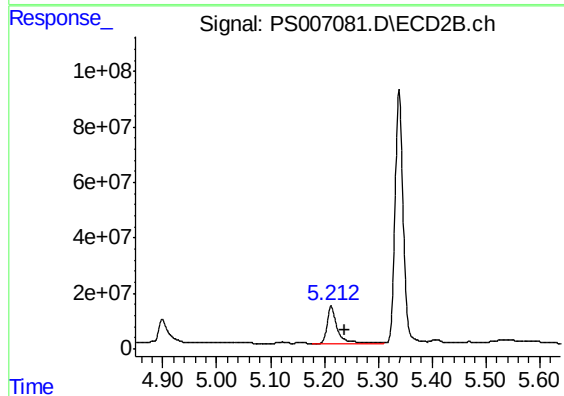
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.025 min
Response: 106458094
Conc: 440.40 ng/ml



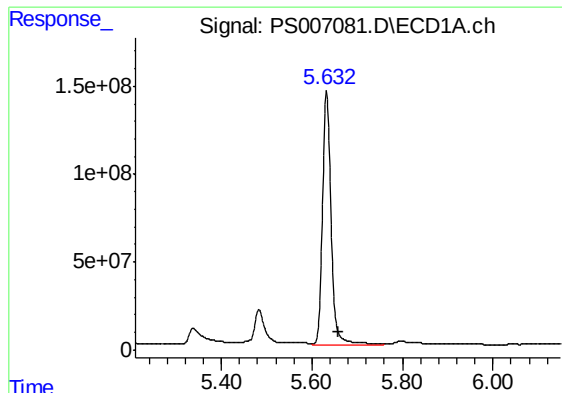
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 287761466
Conc: 314.90 ng/ml m



#4 2,4-DCAA

R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 175550496
Conc: 381.76 ng/ml



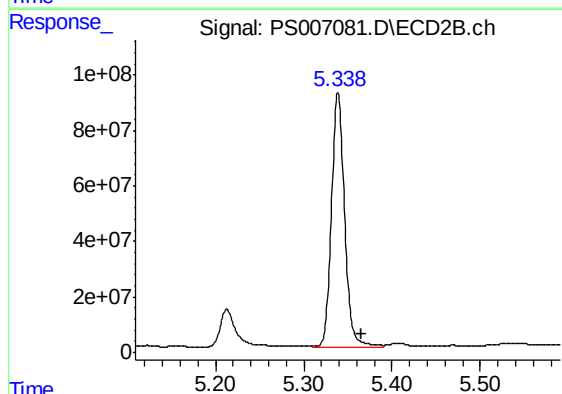
#5 DICAMBA

R.T.: 5.632 min
Delta R.T.: -0.027 min
Response: 1914565773
Conc: 592.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

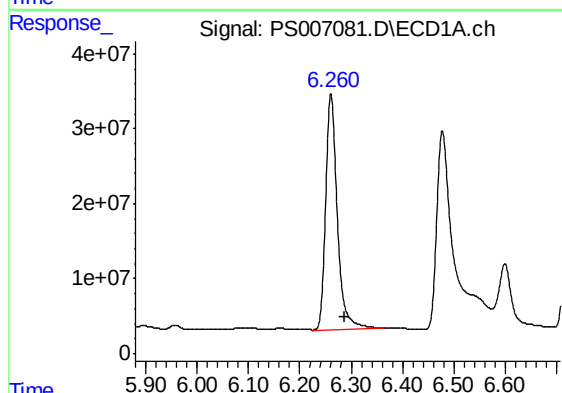
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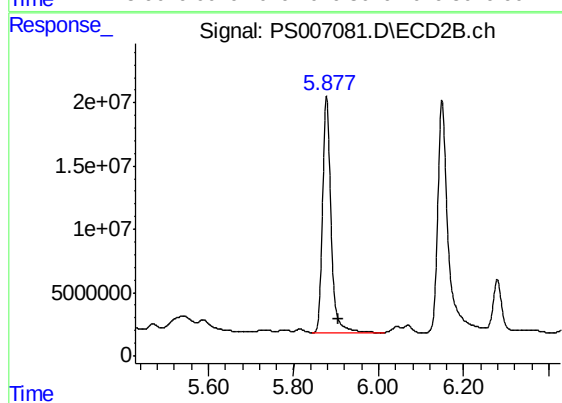
#5 DICAMBA

R.T.: 5.339 min
Delta R.T.: -0.027 min
Response: 950783955
Conc: 564.84 ng/ml



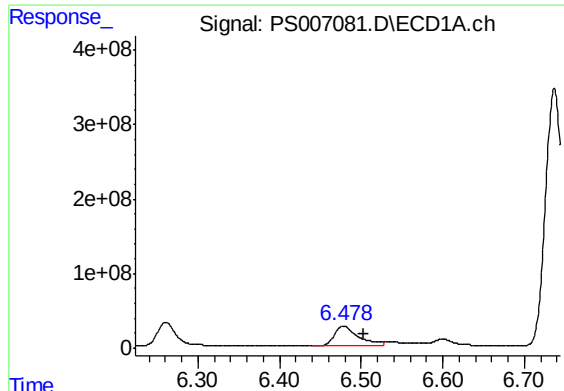
#8 DICHLORPROP

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 498845717
Conc: 649.70 ng/ml m



#8 DICHLORPROP

R.T.: 5.878 min
Delta R.T.: -0.027 min
Response: 257479046
Conc: 621.81 ng/ml



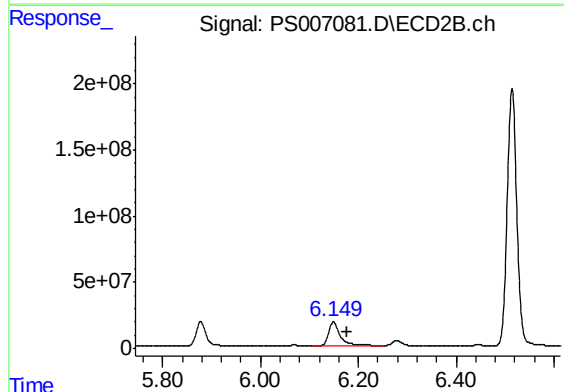
#9 2,4-D

R.T.: 6.478 min
Delta R.T.: -0.026 min
Response: 540950929
Conc: 660.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

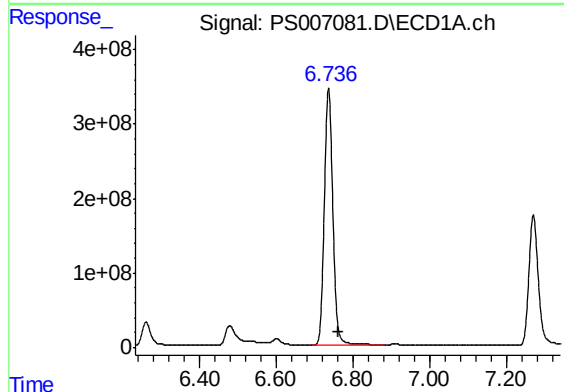
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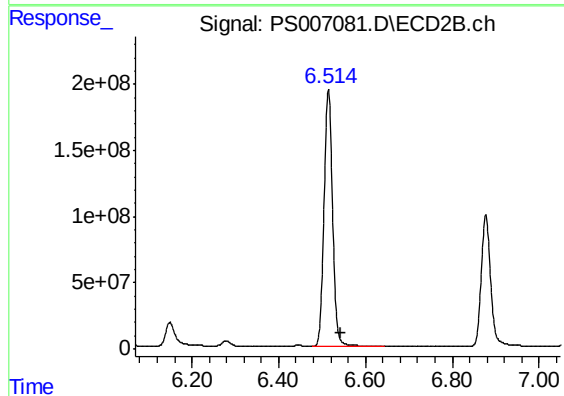
#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.027 min
Response: 309539113
Conc: 606.85 ng/ml



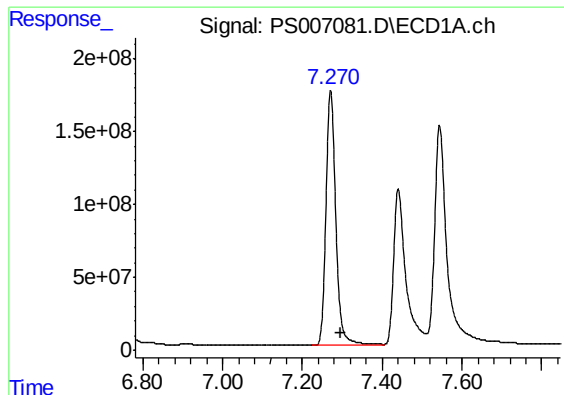
#10 Pentachlorophenol

R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 5343298365
Conc: 448.34 ng/ml



#10 Pentachlorophenol

R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 2661196338
Conc: 422.98 ng/ml



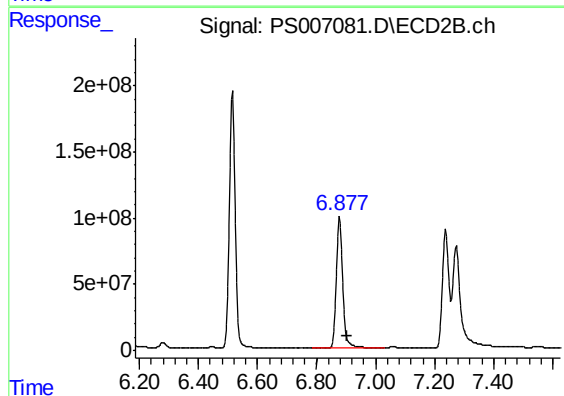
#11 2,4,5-TP (SILVEX)

R.T.: 7.271 min
Delta R.T.: -0.027 min
Response: 3013744350
Conc: 663.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

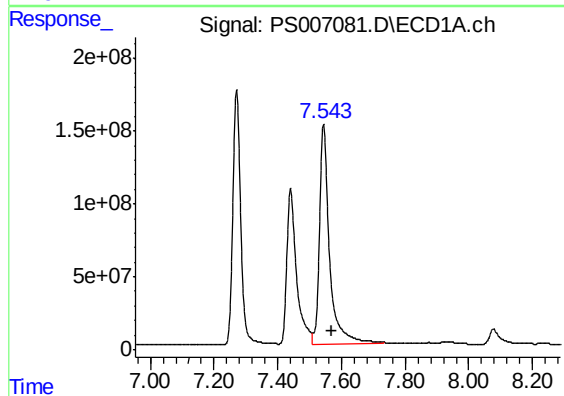
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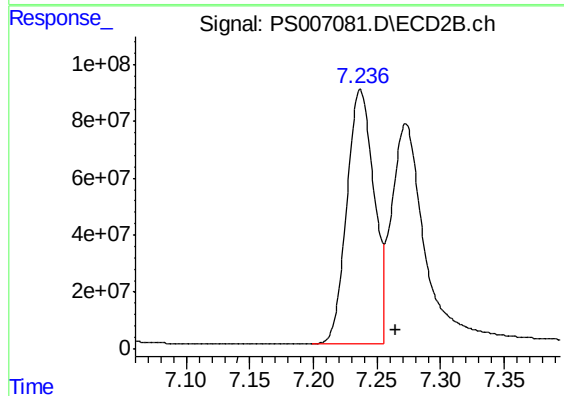
#11 2,4,5-TP (SILVEX)

R.T.: 6.877 min
Delta R.T.: -0.027 min
Response: 1502764674
Conc: 627.37 ng/ml



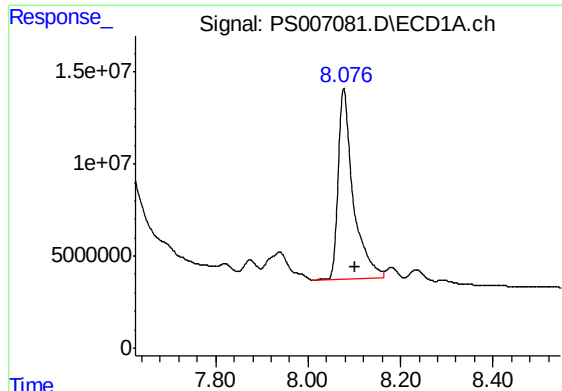
#12 2,4,5-T

R.T.: 7.543 min
Delta R.T.: -0.029 min
Response: 3321748841
Conc: 652.82 ng/ml m



#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.028 min
Response: 1339841610
Conc: 619.89 ng/ml m



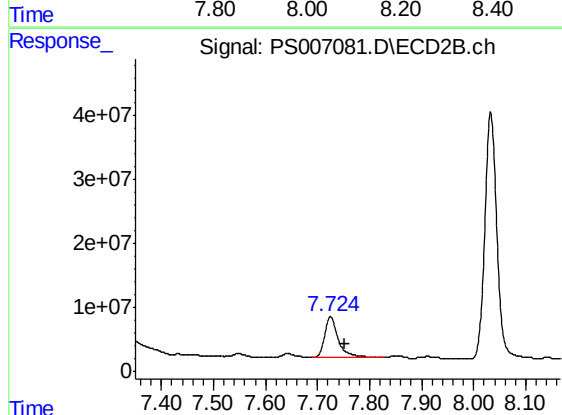
#13 2,4-DB

R.T.: 8.077 min
Delta R.T.: -0.025 min
Response: 234335423
Conc: 404.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

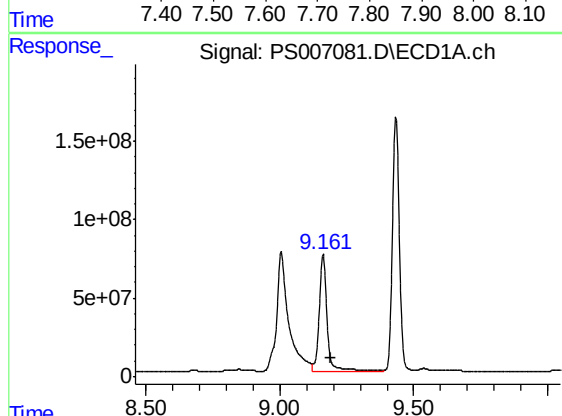
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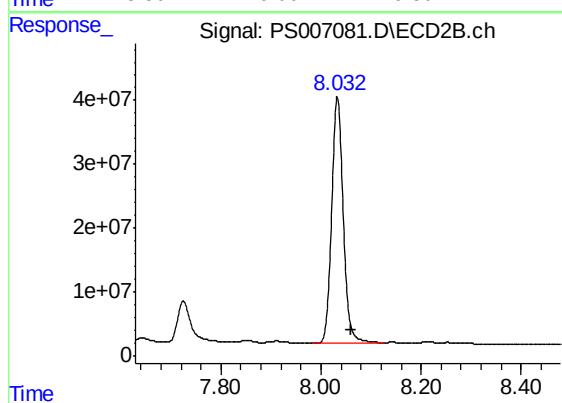
#13 2,4-DB

R.T.: 7.725 min
Delta R.T.: -0.027 min
Response: 115582504
Conc: 406.26 ng/ml



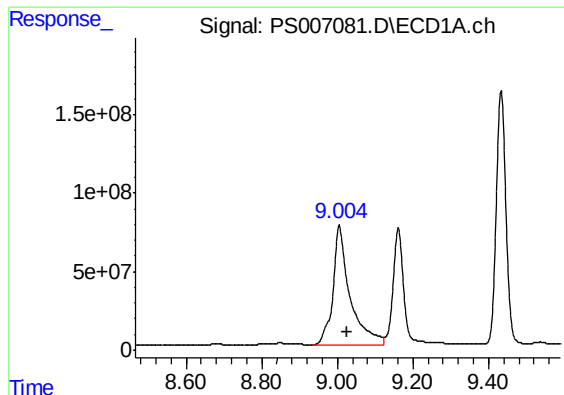
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.028 min
Response: 1512072379
Conc: 398.13 ng/ml



#14 DINOSEB

R.T.: 8.033 min
Delta R.T.: -0.028 min
Response: 621242136
Conc: 360.61 ng/ml



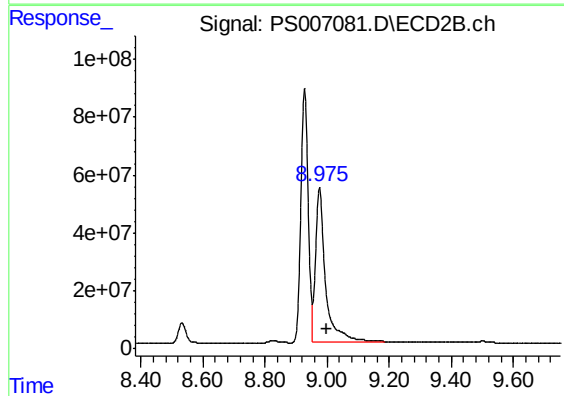
#15 Picloram

R.T.: 9.005 min
Delta R.T.: -0.020 min
Response: 2377052540
Conc: 354.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

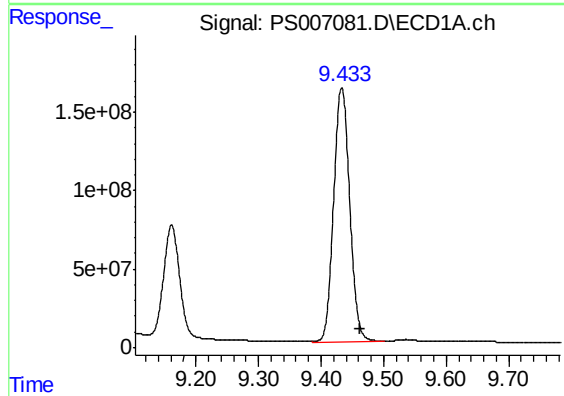
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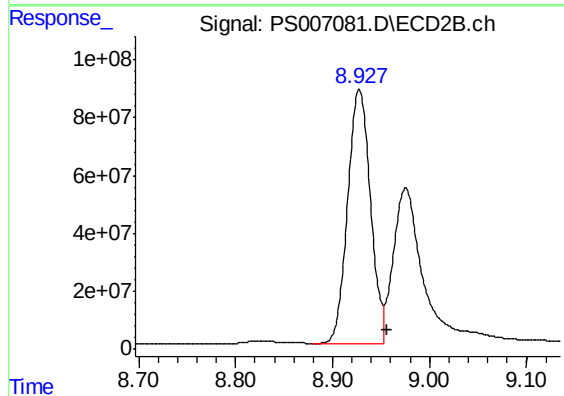
#15 Picloram

R.T.: 8.975 min
Delta R.T.: -0.023 min
Response: 1207715772
Conc: 331.82 ng/ml



#16 DCPA

R.T.: 9.433 min
Delta R.T.: -0.029 min
Response: 2902532360
Conc: 497.40 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.029 min
Response: 1437766506
Conc: 452.49 ng/ml m