

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040820\
 Data File : PS009676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 13:52
 Operator : DD\AJ
 Sample : L1798-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
 APPROVED

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 4/9/2020 10:47:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 05:31:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.239	6.928	315.0E6	263.5E6	521.727	532.048
Target Compounds							
1) T	Dalapon	3.042	2.629	213.7E6	316.7E6	282.061	442.376m#
2) T	3,5-DICHL...	6.448	6.075	368.4E6	326.4E6	448.046	439.353
3) T	4-Nitroph...	7.070	6.531	84738937	98456401	304.601	324.210
5) T	DICAMBA	7.432	7.098	1698.2E6	1513.4E6	753.917	760.872
8) T	DICHLORPROP	8.125	7.725	378.1E6	402.4E6	681.238	799.508
9) T	2,4-D	8.354	8.018	522.9E6	525.8E6	910.687	877.462
10) T	Pentachlo...	8.667	8.452	5420.8E6	4490.8E6	729.504	719.676
11) T	2,4,5-TP ...	9.216	8.812	1077.2E6	994.3E6	363.986	380.215
12) T	2,4,5-T	9.501	9.191	1905.3E6	1927.1E6	687.158	738.484
13) T	2,4-DB	10.054	9.698	103.8E6	121.4E6	274.146	342.458
14) T	DINOSEB	11.219	10.034	1121.7E6	1070.4E6	501.278	543.578
15) T	Picloram	11.033	11.013	2373.5E6	2721.5E6	766.117	800.148
16) T	DCPA	11.485	10.963	1469.0E6	1535.1E6	394.500	457.810

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

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Acq On : 08 Apr 2020 13:52
Operator : DD\AJ
Sample : L1798-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

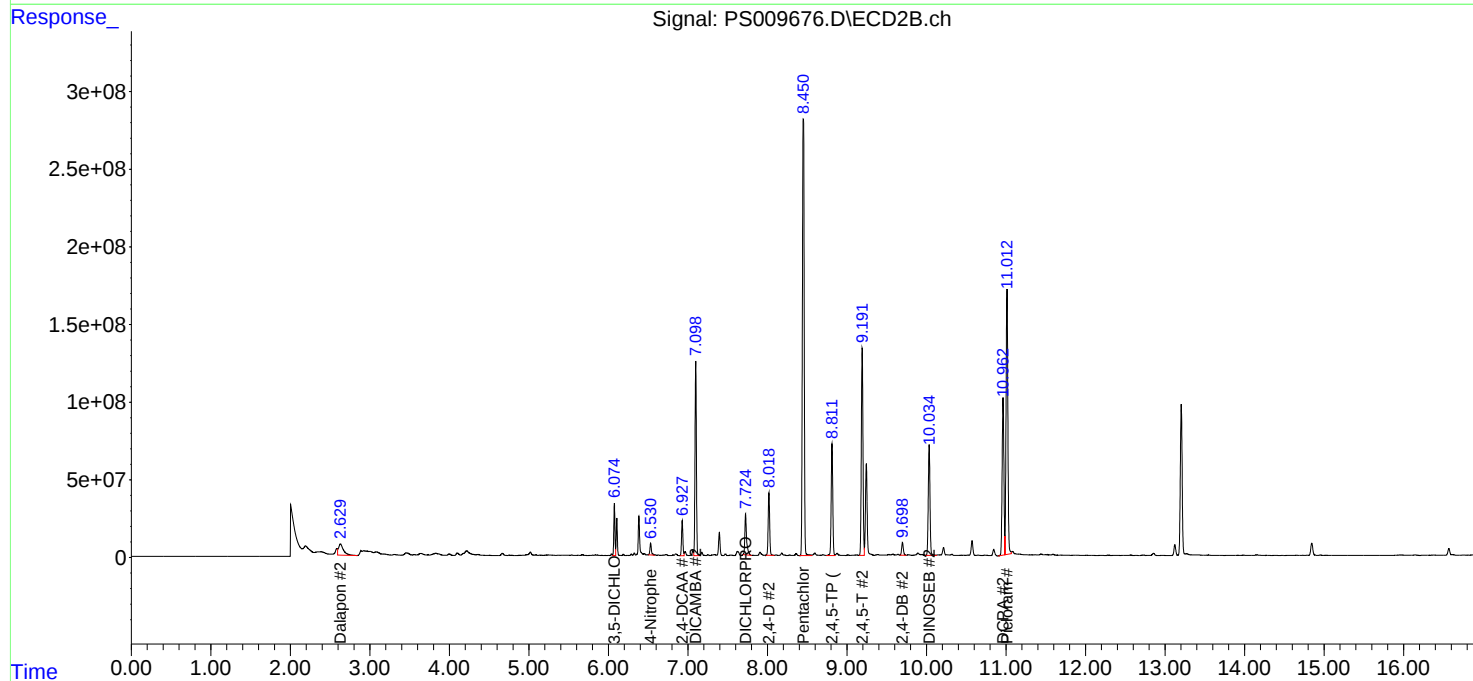
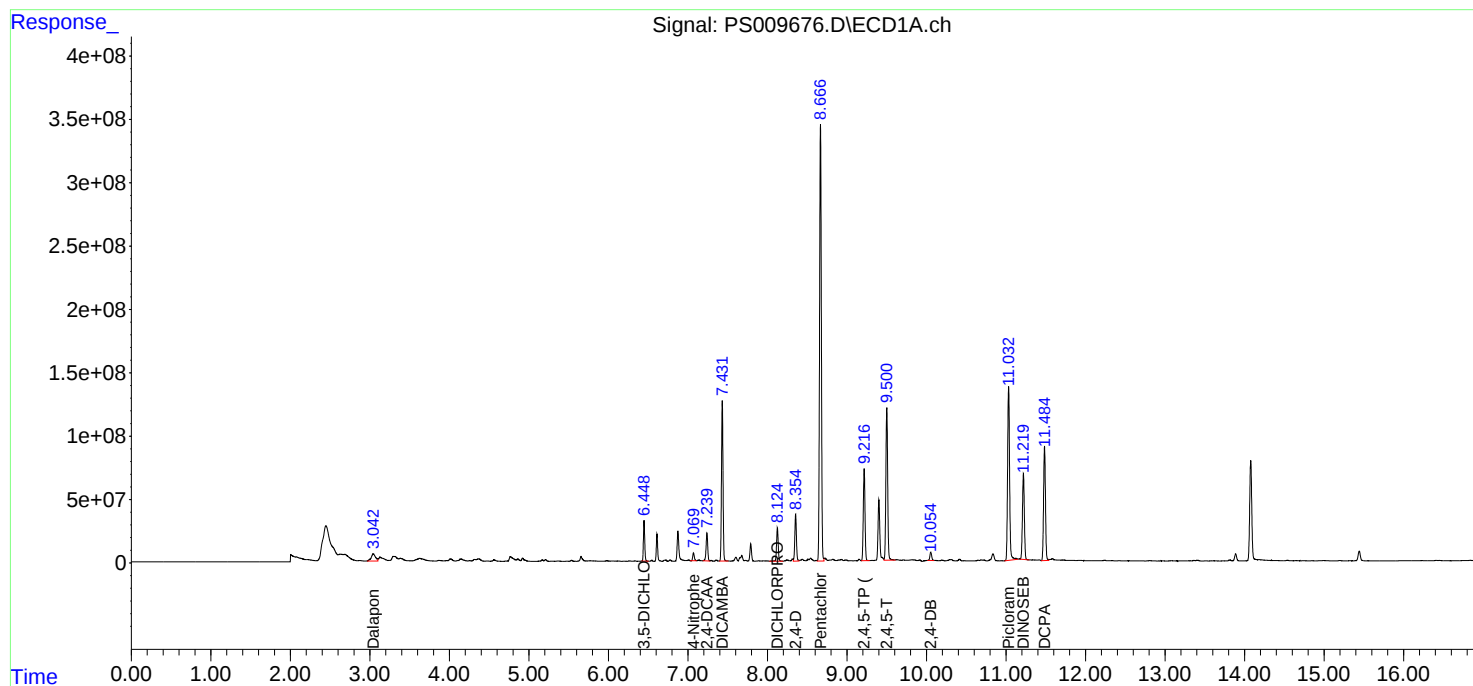
Instrument :
ECD_S
ClientSampled :
PT-HERB-WP

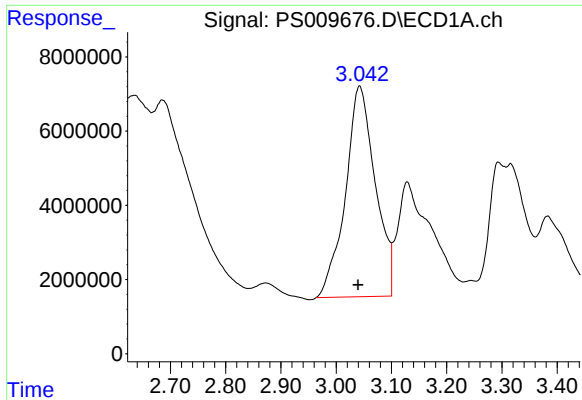
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Integration File signal 1: autoint1.e
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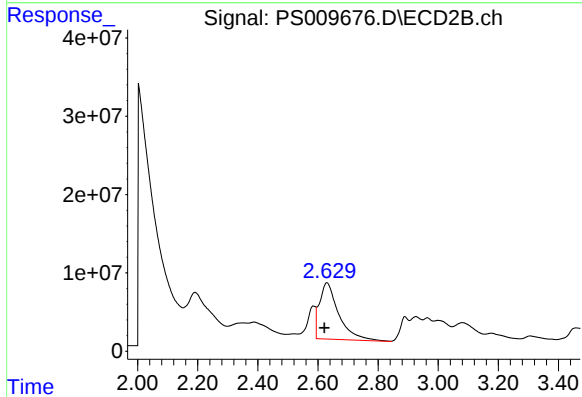
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 213690970
Conc: 282.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

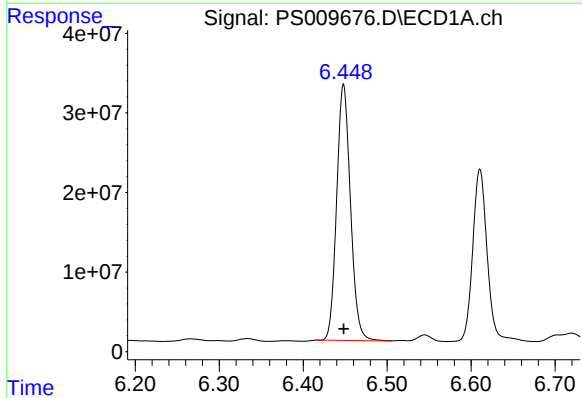
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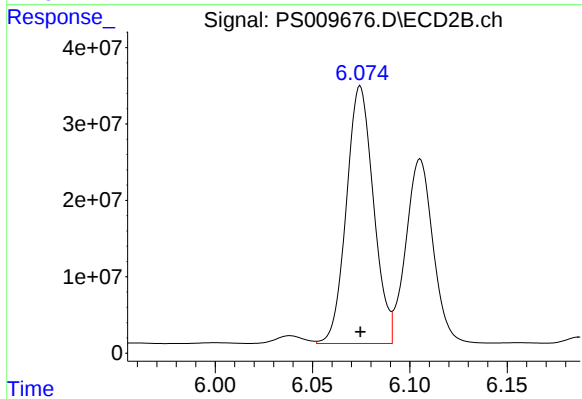
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.008 min
Response: 316693494
Conc: 442.38 ng/ml m



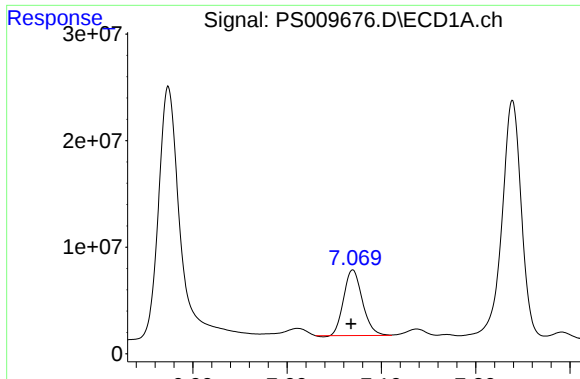
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 368440734
Conc: 448.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 326398472
Conc: 439.35 ng/ml



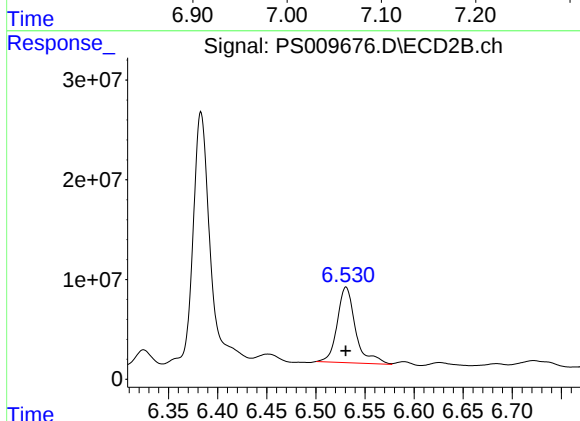
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 84738937
Conc: 304.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

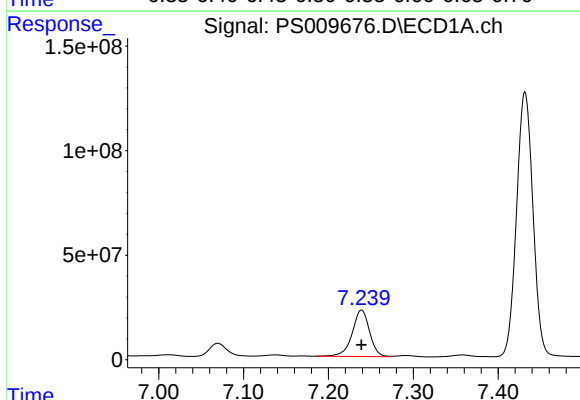
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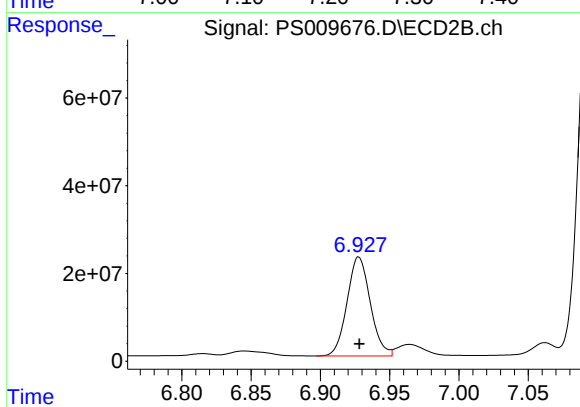
#3 4-Nitrophenol

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 98456401
Conc: 324.21 ng/ml



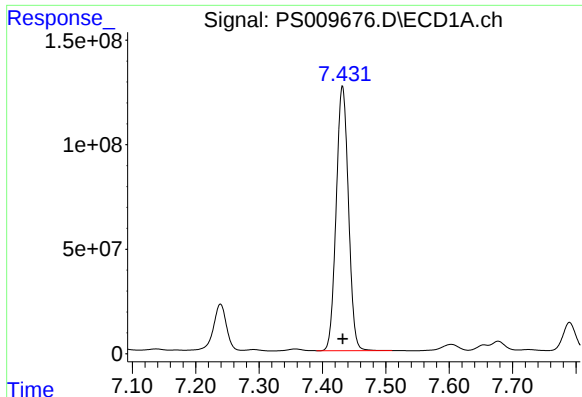
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 315026838
Conc: 521.73 ng/ml



#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 263496873
Conc: 532.05 ng/ml



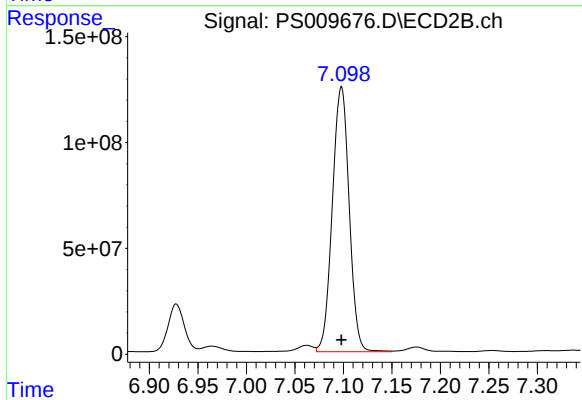
#5 DICAMBA

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1698249629
Conc: 753.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

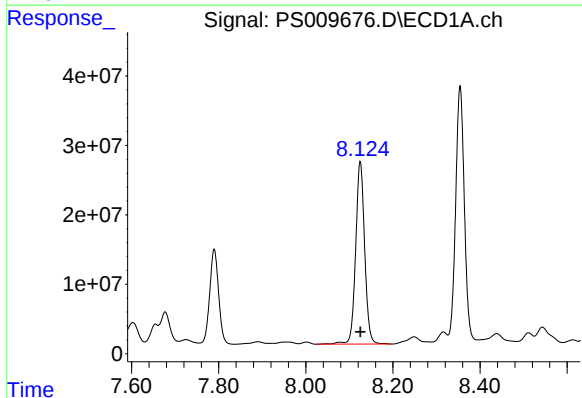
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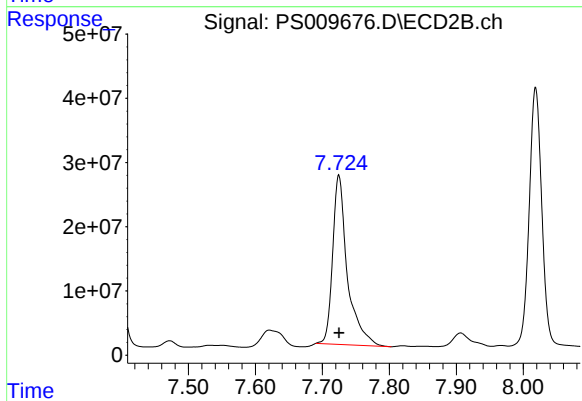
#5 DICAMBA

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1513368316
Conc: 760.87 ng/ml



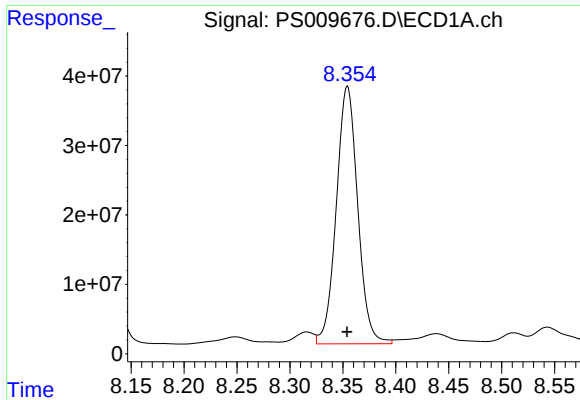
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 378076824
Conc: 681.24 ng/ml



#8 DICHLORPROP

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 402405835
Conc: 799.51 ng/ml



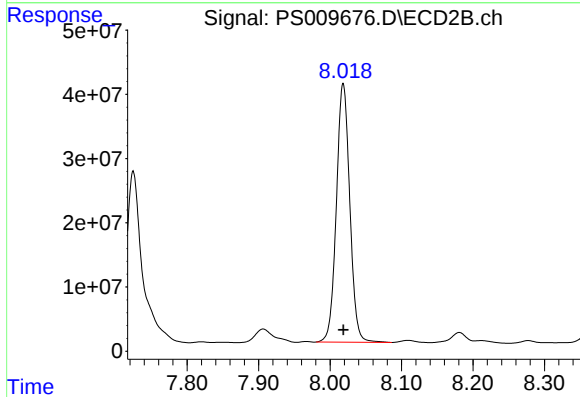
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 522902520
Conc: 910.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

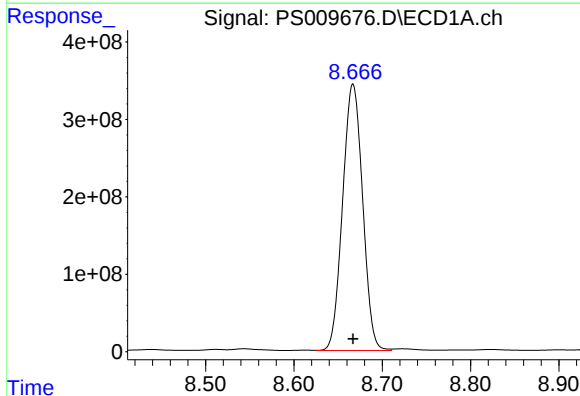
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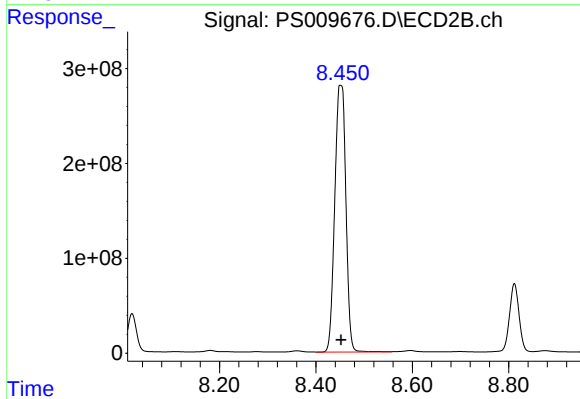
#9 2,4-D

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 525783998
Conc: 877.46 ng/ml



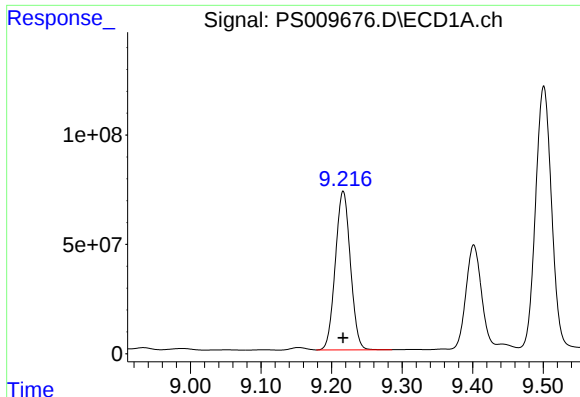
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 5420813010
Conc: 729.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 4490768939
Conc: 719.68 ng/ml



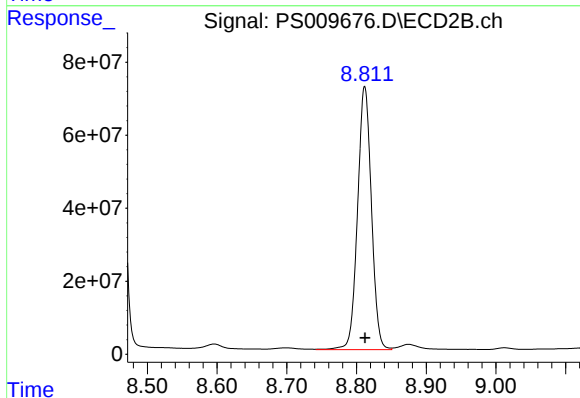
#11 2,4,5-TP (SILVEX)

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 1077189839
Conc: 363.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

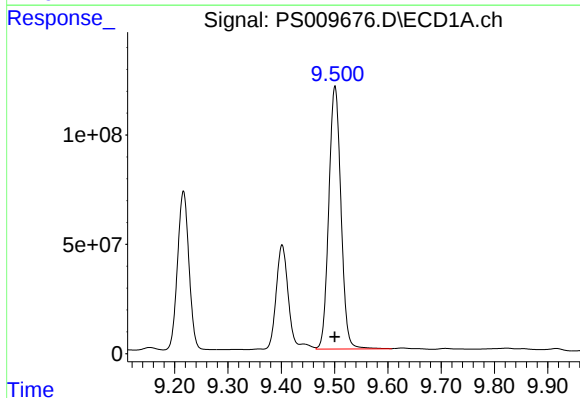
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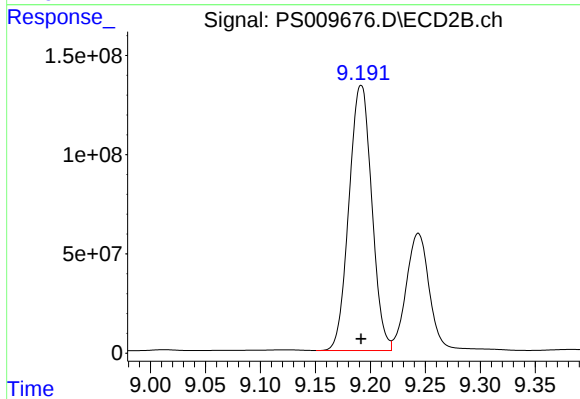
#11 2,4,5-TP (SILVEX)

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 994348261
Conc: 380.21 ng/ml



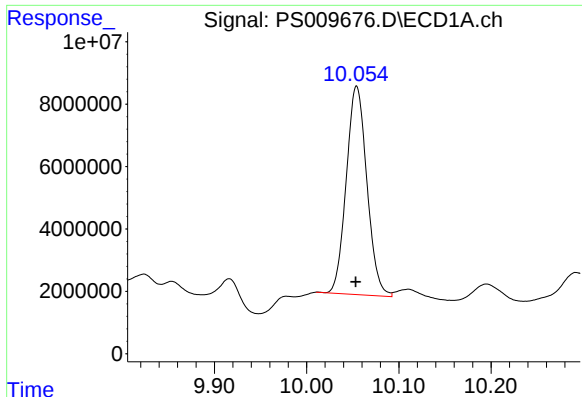
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 1905264360
Conc: 687.16 ng/ml



#12 2,4,5-T

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 1927127244
Conc: 738.48 ng/ml



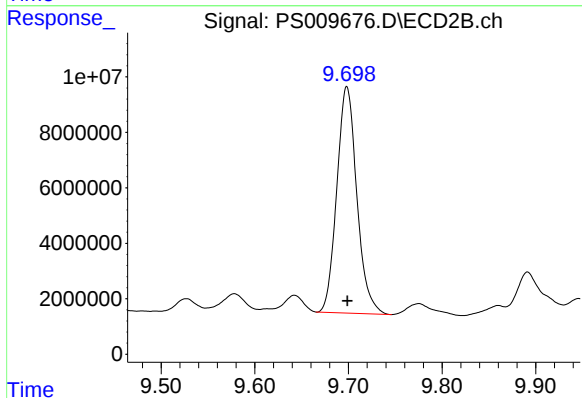
#13 2,4-DB

R.T.: 10.054 min
Delta R.T.: 0.001 min
Response: 103848306
Conc: 274.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

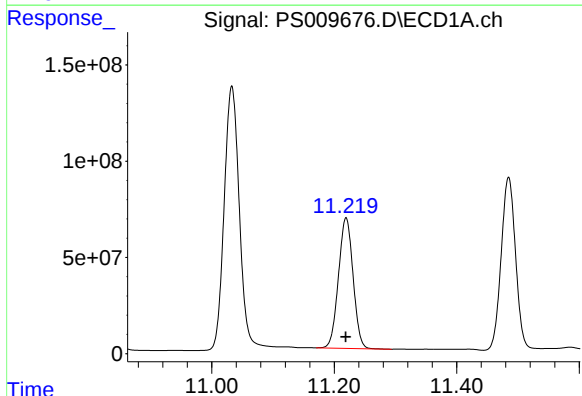
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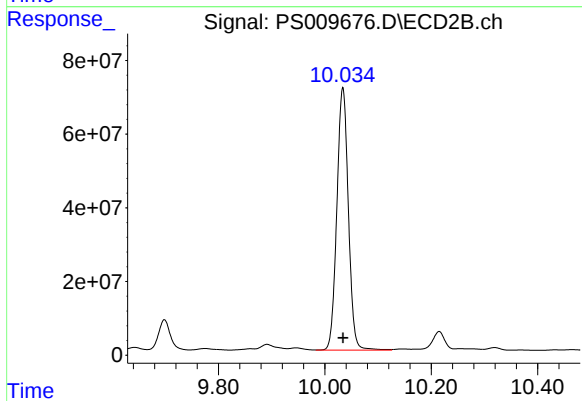
#13 2,4-DB

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 121424429
Conc: 342.46 ng/ml



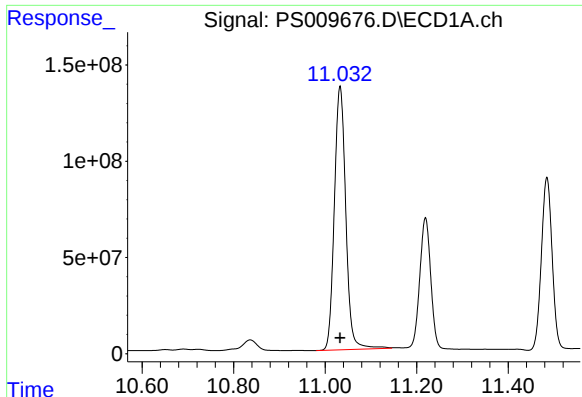
#14 DINOSEB

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 1121680704
Conc: 501.28 ng/ml



#14 DINOSEB

R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 1070444773
Conc: 543.58 ng/ml



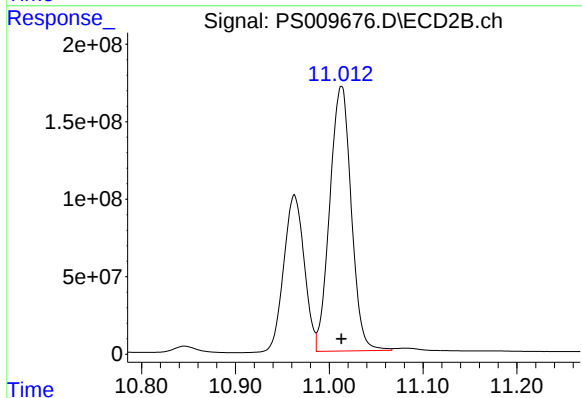
#15 Picloram

R.T.: 11.033 min
Delta R.T.: 0.000 min
Response: 2373480752
Conc: 766.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

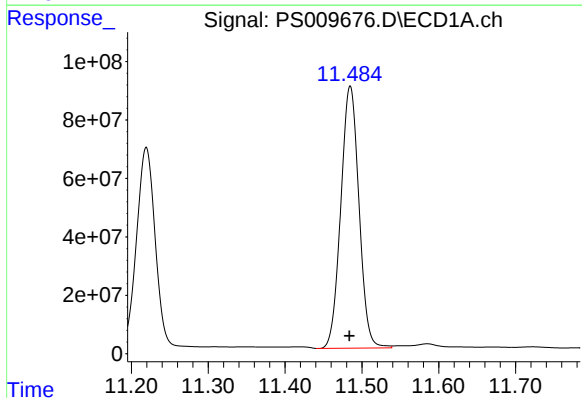
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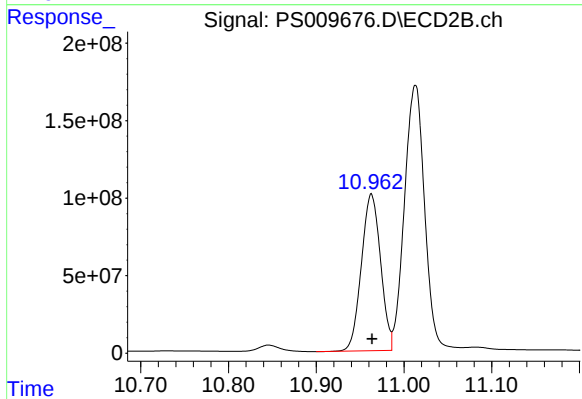
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 2721468091
Conc: 800.15 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 1468989575
Conc: 394.50 ng/ml



#16 DCPA

R.T.: 10.963 min
Delta R.T.: 0.000 min
Response: 1535052999
Conc: 457.81 ng/ml