

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032823\
 Data File : PS022537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 11:11
 Operator : AR\AJ
 Sample : 01950-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/29/2023
 Supervised By : Ankita Jodhani 03/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 20:59:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.296	6.719	1150.8E6	1054.4E6	470.791	511.918
Target Compounds							
1) T	Dalapon	2.409	2.483	961.0E6	1708.6E6	308.138m	523.553m#
2) T	3,5-DICHL...	5.679	5.921	1651.2E6	1519.7E6	443.464	476.565
3) T	4-Nitroph...	6.140	6.346	813.8E6	680.4E6	593.941	484.588
5) T	DICAMBA	6.432	6.876	4145.8E6	4185.9E6	403.277	424.317
8) T	DICHLORPROP	7.014	7.495	1818.4E6	1831.2E6	686.102	735.419
9) T	2,4-D	7.218	7.786	1488.2E6	1451.5E6	453.863	490.627
10) T	Pentachlo...	7.436	8.203	22228.8E6	21057.9E6	631.766	641.533
11) T	2,4,5-TP ...	7.961	8.566	5332.9E6	5202.0E6	356.777	381.886
12) T	2,4,5-T	8.220	8.942	8126.8E6	6564.9E6	494.895	521.858
13) T	2,4-DB	8.726	9.445	1788.0E6	1201.0E6	592.970	715.163
14) T	DINOSEB	9.768	9.769	6139.5E6	4881.1E6	473.737	508.915
15) T	Picloram	9.615	10.742	7893.5E6	7154.4E6	318.011m	356.526
16) T	DCPA	10.035	10.694	5490.6E6	3902.5E6	266.195	246.021

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

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Acq On : 28 Mar 2023 11:11
Operator : AR\AJ
Sample : 01950-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

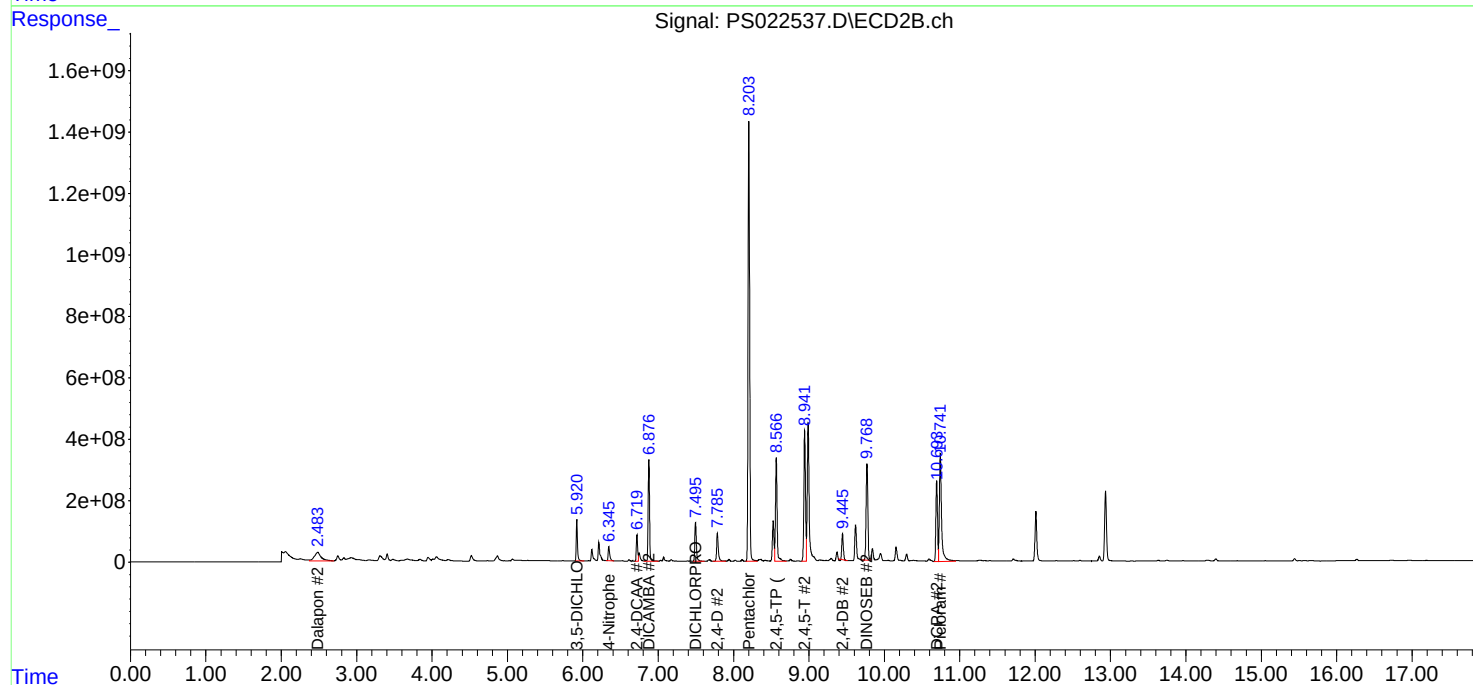
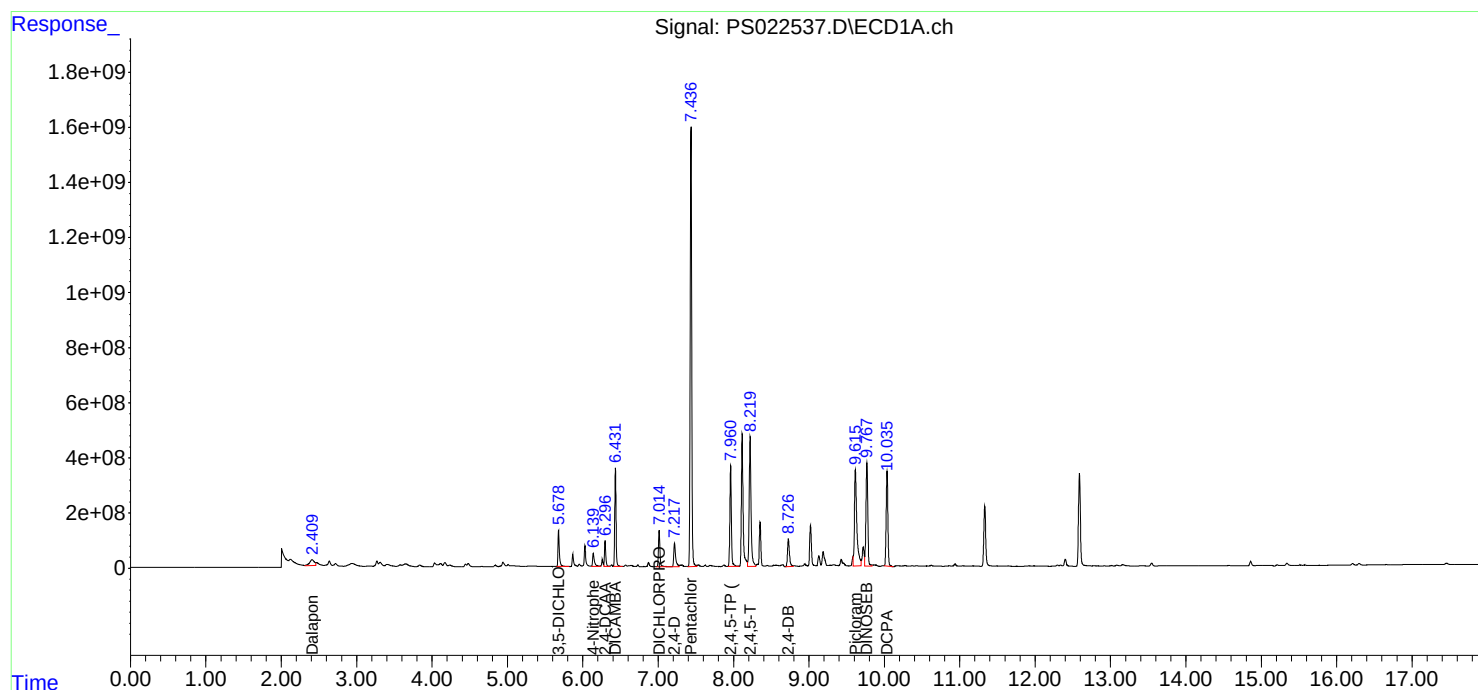
Instrument :
ECD_S
ClientSampleId :
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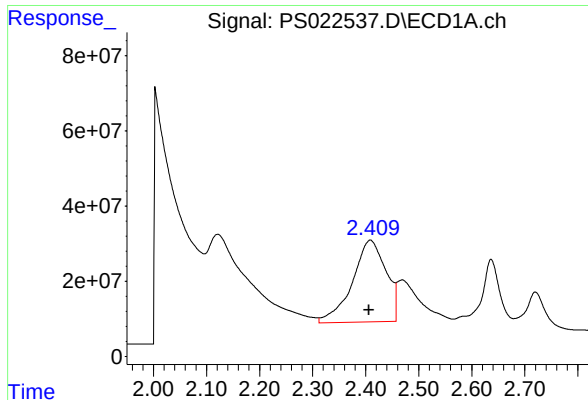
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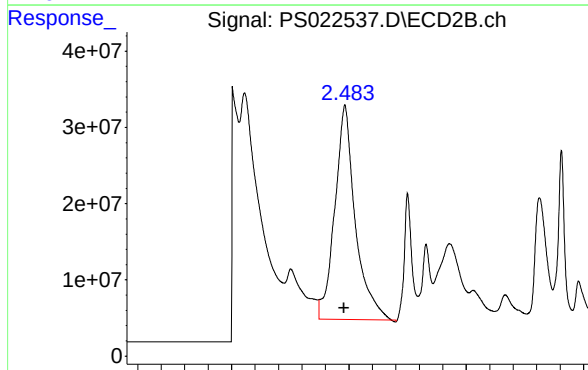
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.003 min
Response: 960957995
Conc: 308.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

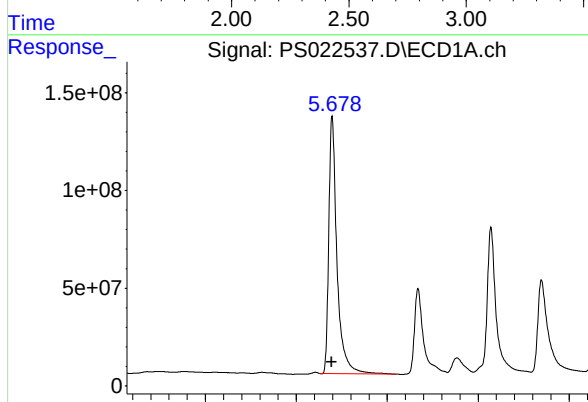
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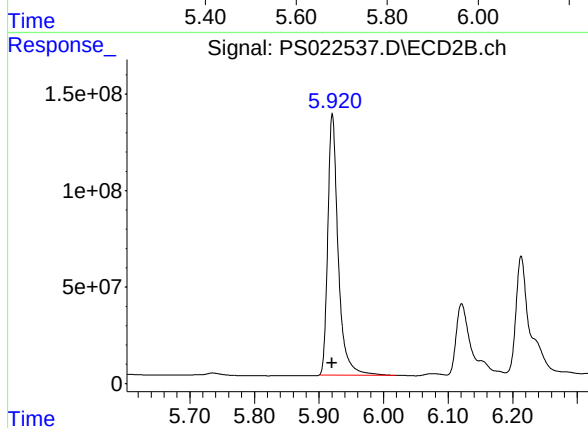
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1708624675
Conc: 523.55 ng/ml



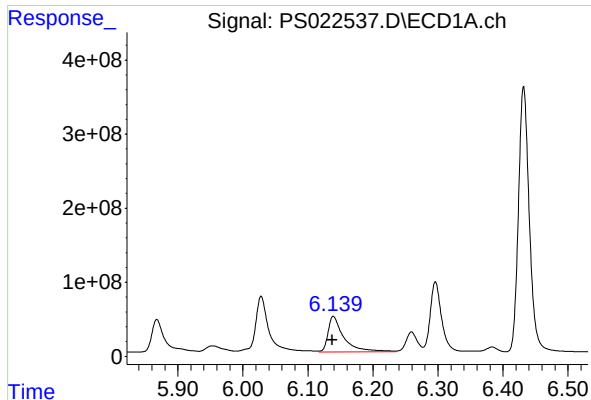
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 1651159903
Conc: 443.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1519742731
Conc: 476.56 ng/ml



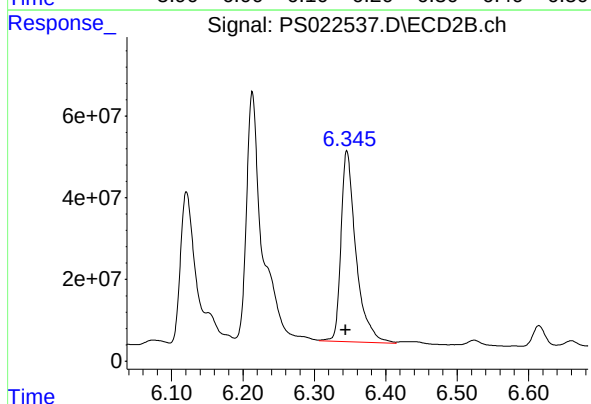
#3 4-Nitrophenol

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 813802975
Conc: 593.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

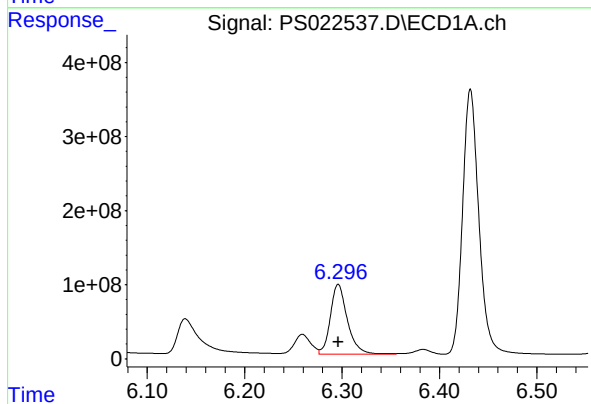
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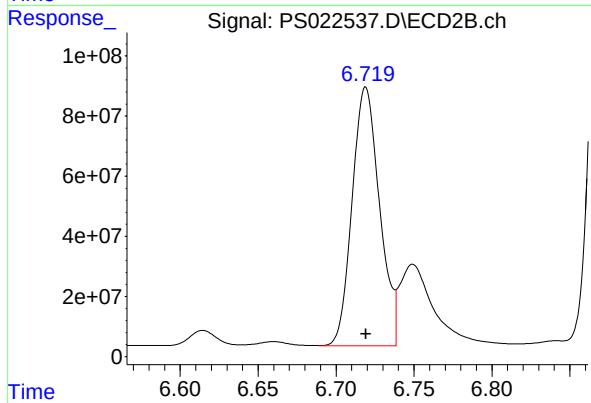
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 680354592
Conc: 484.59 ng/ml



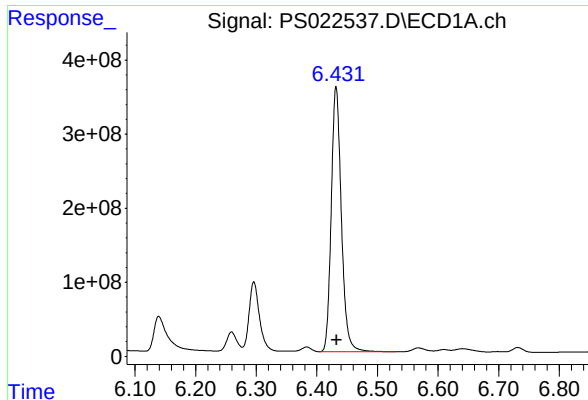
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1150793872
Conc: 470.79 ng/ml



#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1054390874
Conc: 511.92 ng/ml



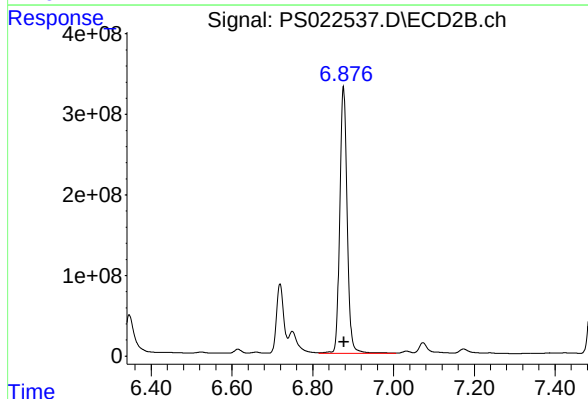
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 4145794904
Conc: 403.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

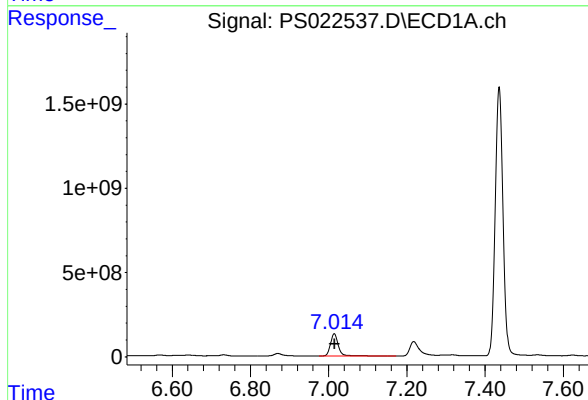
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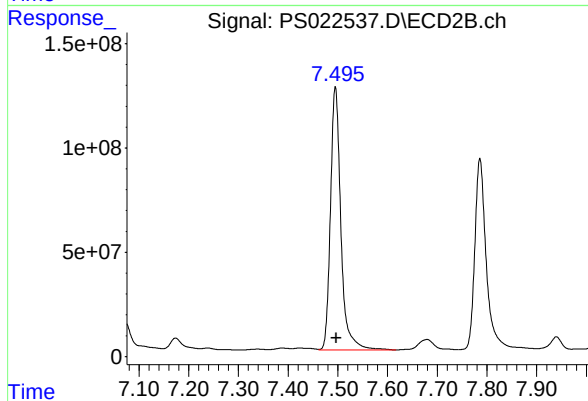
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 4185874077
Conc: 424.32 ng/ml



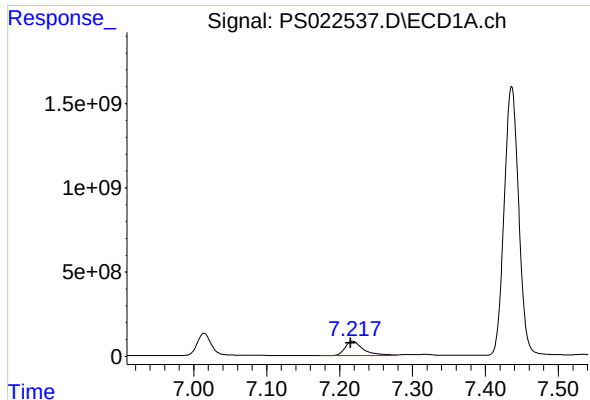
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 1818366065
Conc: 686.10 ng/ml



#8 DICHLORPROP

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1831211544
Conc: 735.42 ng/ml



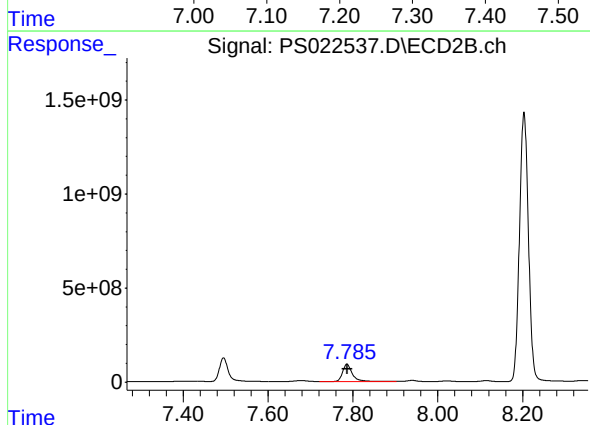
#9 2,4-D

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 1488223716
Conc: 453.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

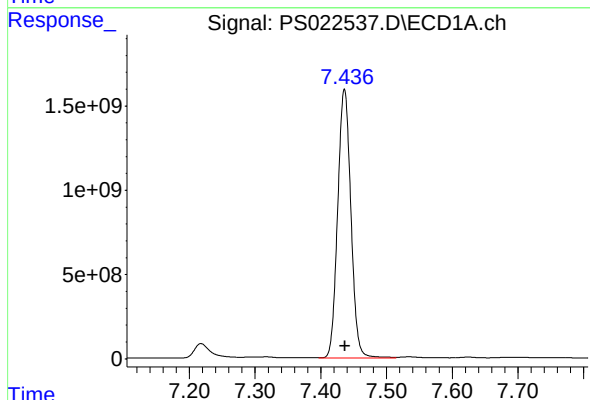
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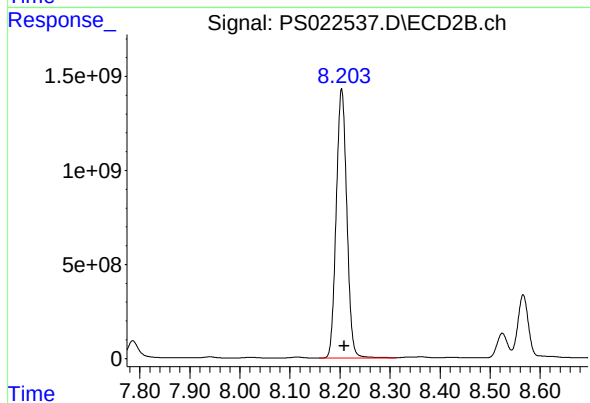
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1451510480
Conc: 490.63 ng/ml



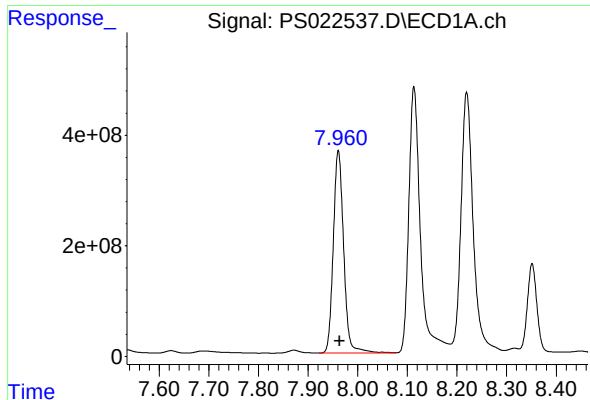
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 22228805677
Conc: 631.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 21057880930
Conc: 641.53 ng/ml



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

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 5332922409
Conc: 356.78 ng/ml

Instrument :

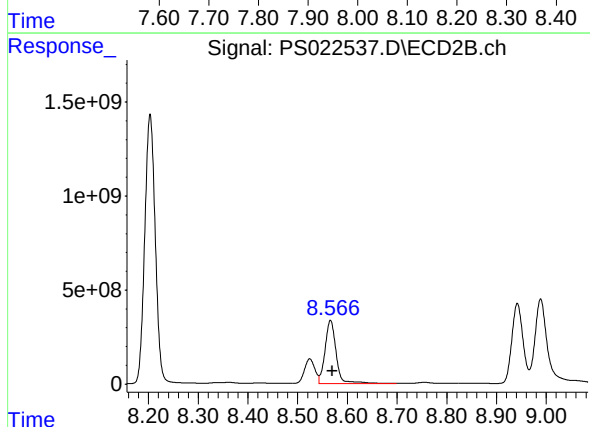
ECD_S

ClientSampleId :

PT-HERB-WP

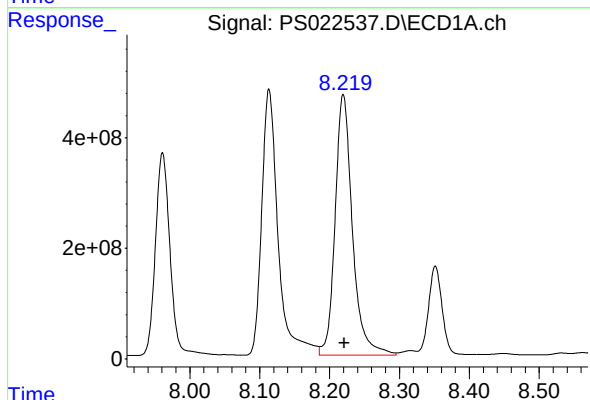
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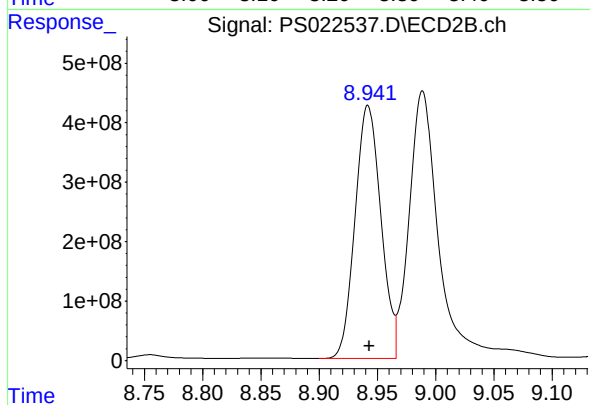
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 5202002990
Conc: 381.89 ng/ml



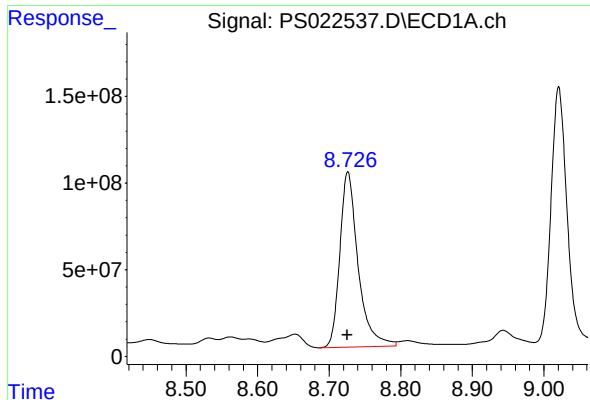
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 8126755348
Conc: 494.89 ng/ml



#12 2,4,5-T

R.T.: 8.942 min
Delta R.T.: -0.001 min
Response: 6564877624
Conc: 521.86 ng/ml



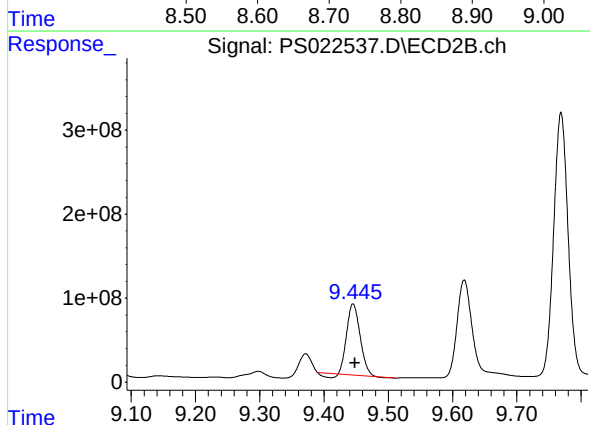
#13 2,4-DB

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 1787979353
Conc: 592.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

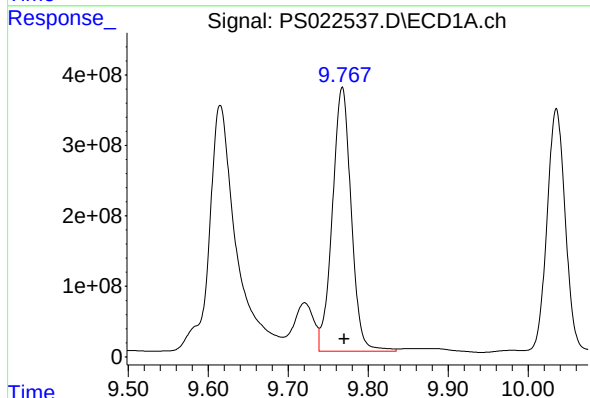
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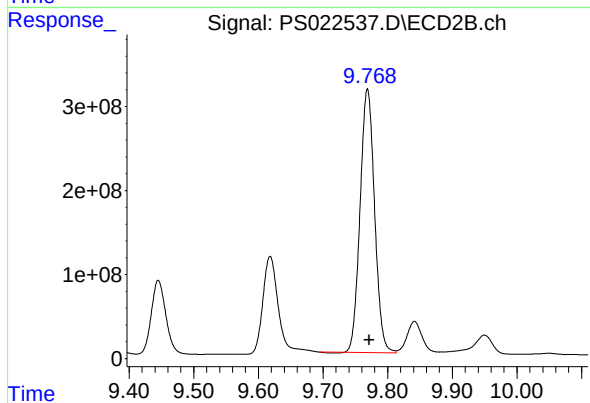
#13 2,4-DB

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 1200973356
Conc: 715.16 ng/ml



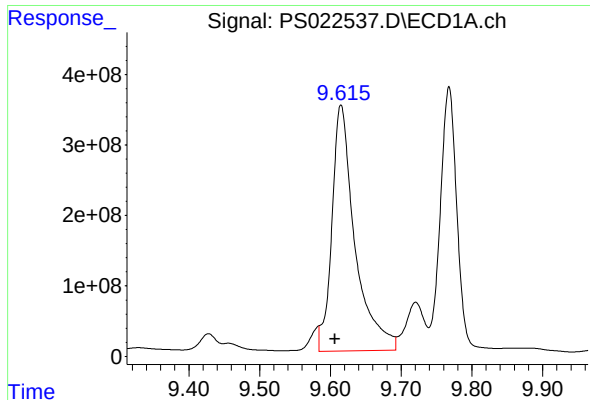
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 6139515960
Conc: 473.74 ng/ml



#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 4881103009
Conc: 508.92 ng/ml



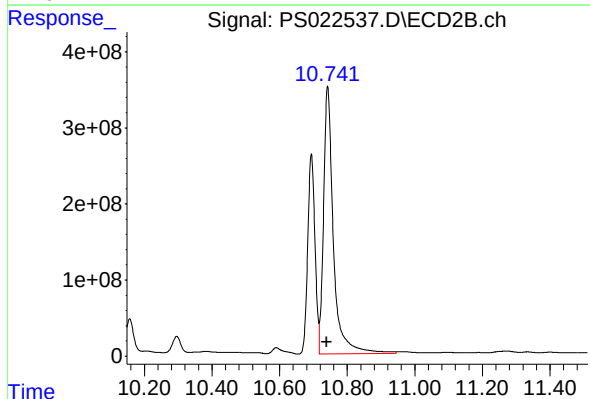
#15 Picloram

R.T.: 9.615 min
Delta R.T.: 0.008 min
Response: 7893455378
Conc: 318.01 ng/ml

Instrument :
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ClientSampleId :
PT-HERB-WP

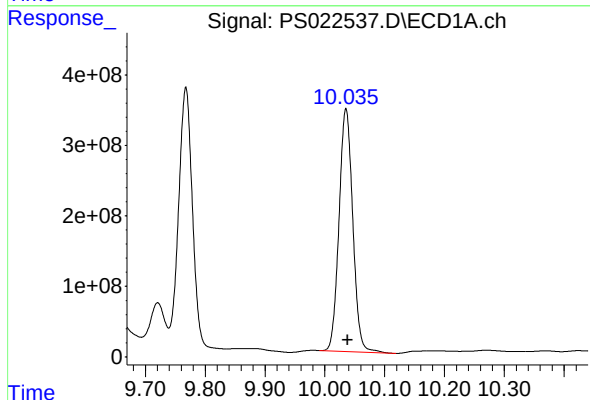
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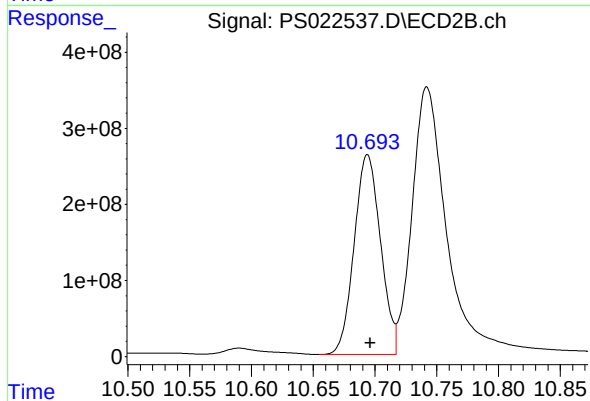
#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.003 min
Response: 7154418808
Conc: 356.53 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 5490619190
Conc: 266.19 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 3902458619
Conc: 246.02 ng/ml