

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031522\
 Data File : PS018609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 19:12
 Operator : AJ\MA
 Sample : N1870-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:01:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.233	6.811	1534.4E6	419.2E6	539.155	595.715
Target Compounds							
1) T	Dalapon	3.030	2.538	1169.1E6	299.1E6	300.654	361.958
2) T	3,5-DICHL...	6.440	5.983	3345.2E6	827.7E6	868.085	791.216m
3) T	4-Nitroph...	7.061	6.421	876.8E6	162.8E6	508.844m	400.724
5) T	DICAMBA	7.426	6.979	6484.7E6	1832.7E6	594.563	615.290
8) T	DICHLORPROP	8.121	7.602	680.4E6	236.4E6	247.024	298.645
9) T	2,4-D	8.348	7.892	2074.3E6	657.7E6	619.079	702.664
10) T	Pentachlo...	8.660	8.323	8949.1E6	2444.5E6	247.194	248.922
11) T	2,4,5-TP ...	9.215	8.686	10211.9E6	2967.8E6	671.477	680.375
12) T	2,4,5-T	9.502	9.069	6805.1E6	2049.4E6	455.536	494.760
13) T	2,4-DB	10.054	9.573	1556.0E6	850.9E6	568.838m	1498.763 #
14) T	DINOSEB	11.214	9.899	4087.4E6	1391.0E6	382.250m	453.994
15) T	Picloram	11.030	10.876	12306.1E6	3241.3E6	598.668m	609.705
16) T	DCPA	11.482	10.831	10053.7E6	3326.5E6	561.947	632.495

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

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Misc :
ALS Vial : 22 Sample Multiplier: 1

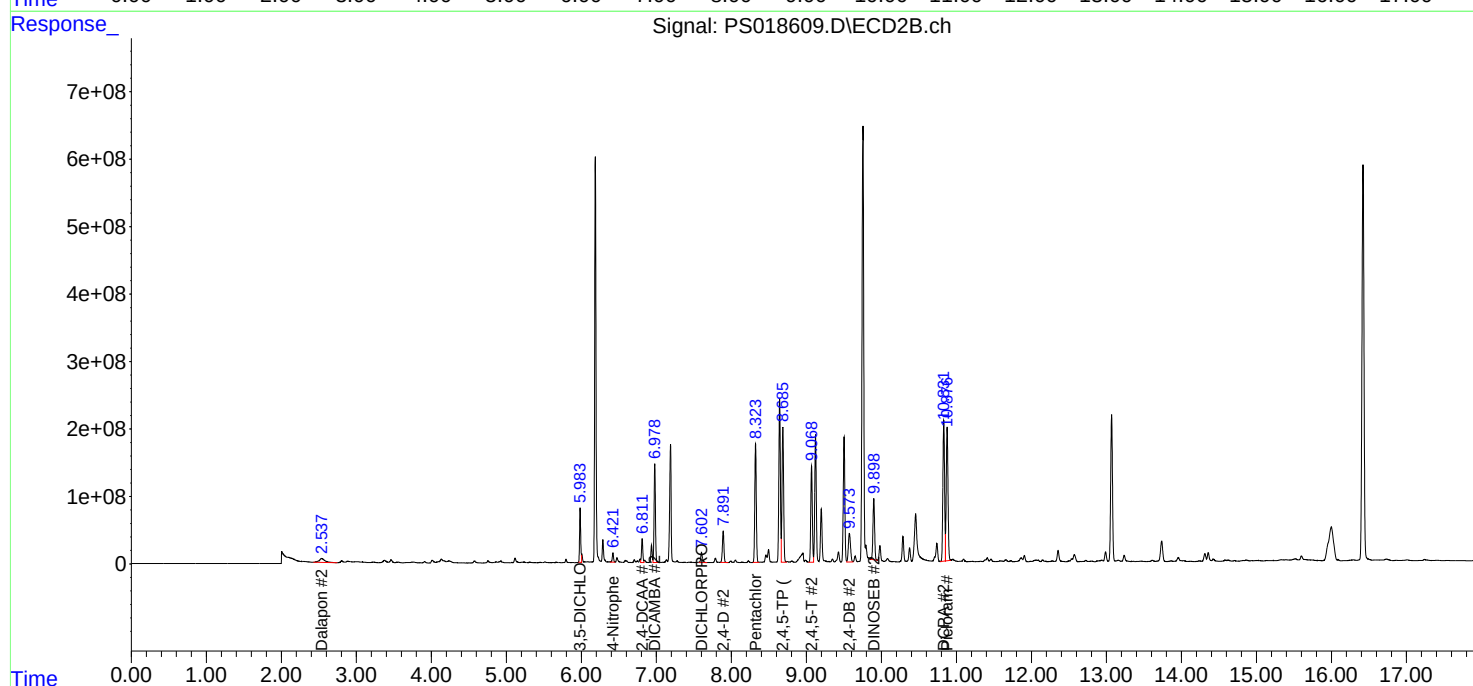
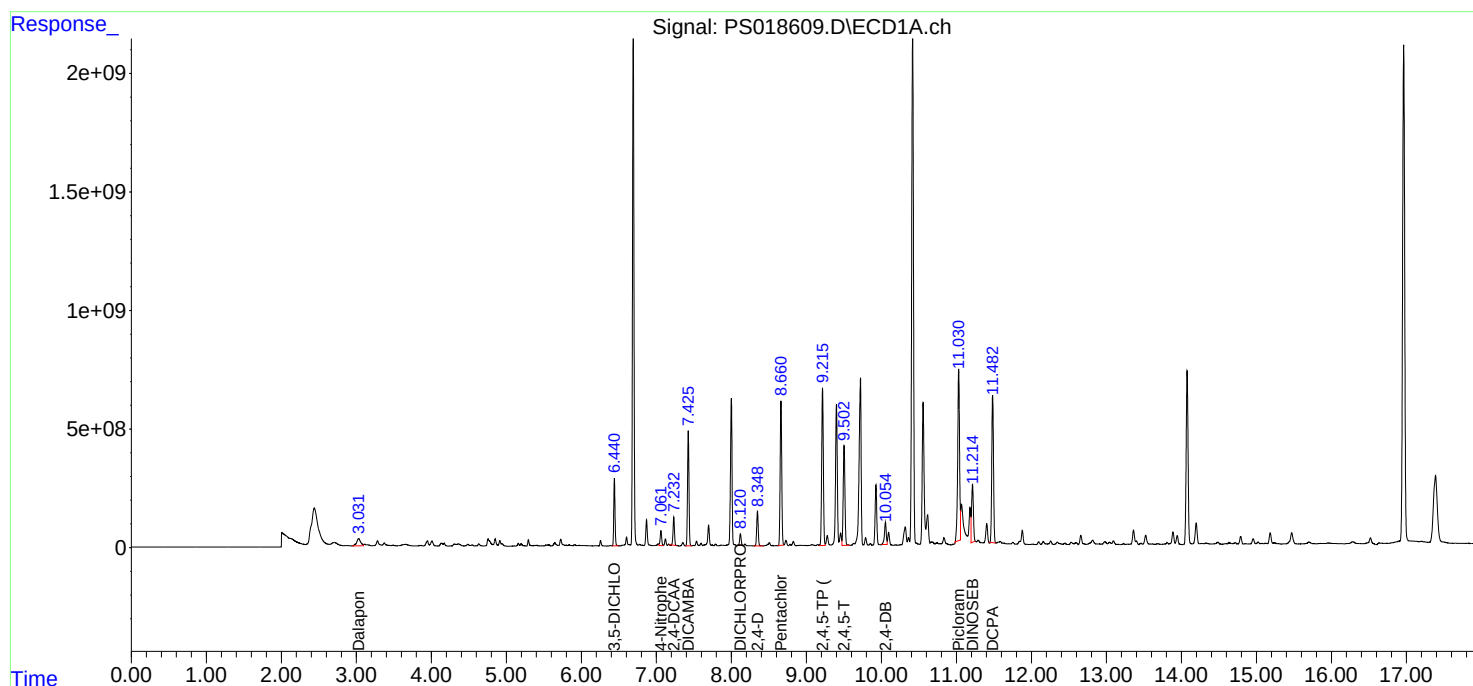
Instrument :
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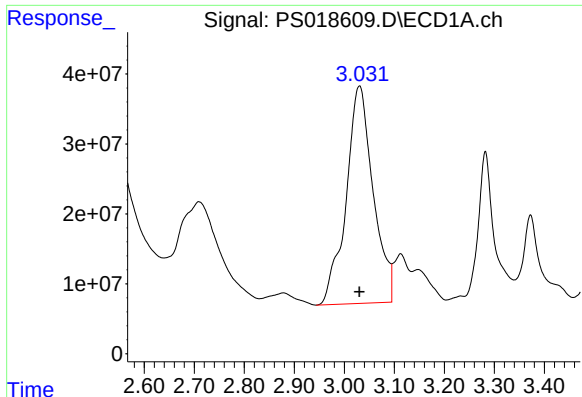
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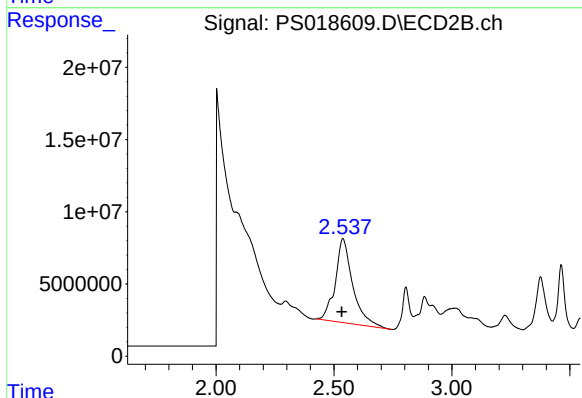
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 1169091758
Conc: 300.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

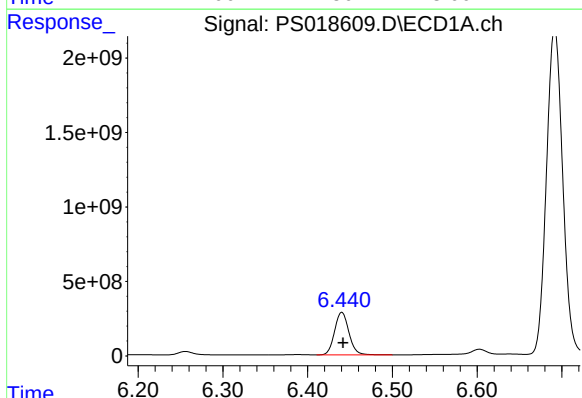
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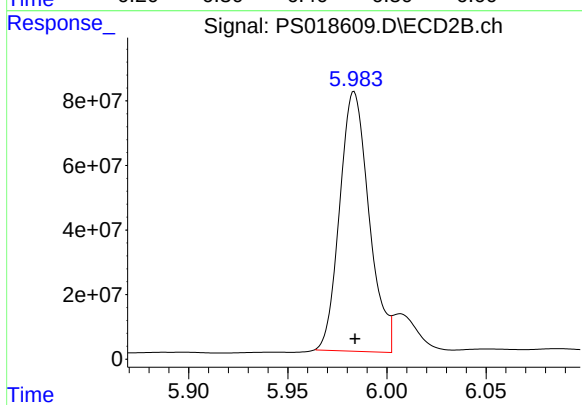
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 299146568
Conc: 361.96 ng/ml



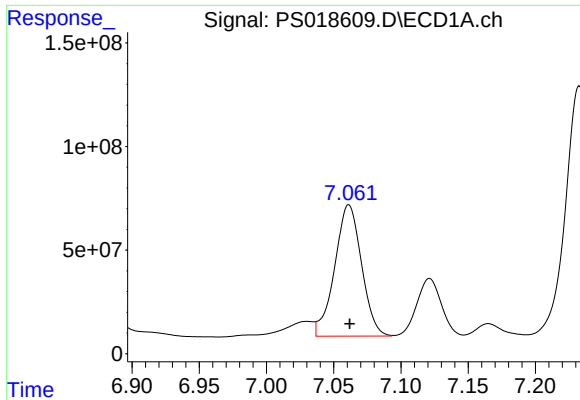
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 3345216437
Conc: 868.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 827703381
Conc: 791.22 ng/ml m



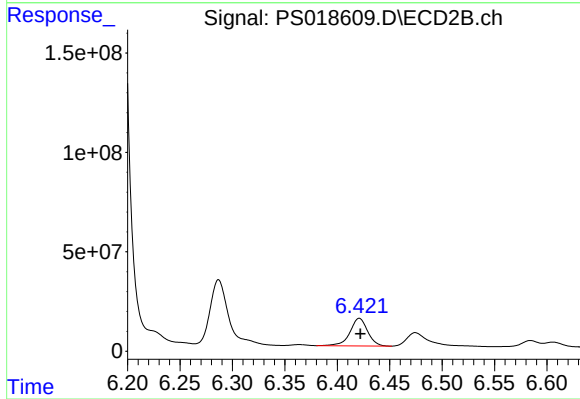
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 876796127
Conc: 508.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

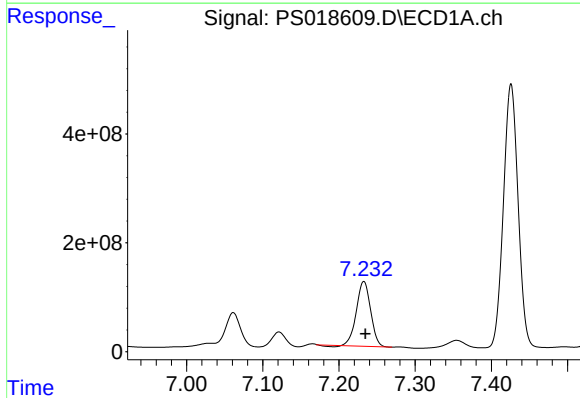
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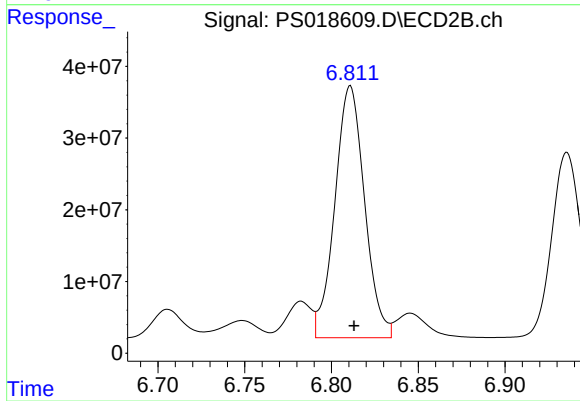
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 162803945
Conc: 400.72 ng/ml



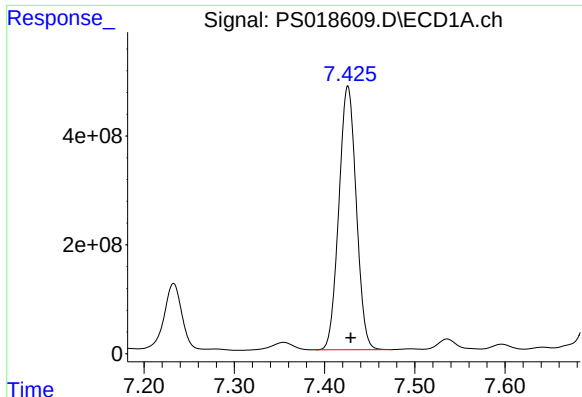
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 1534390394
Conc: 539.16 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 419178181
Conc: 595.72 ng/ml



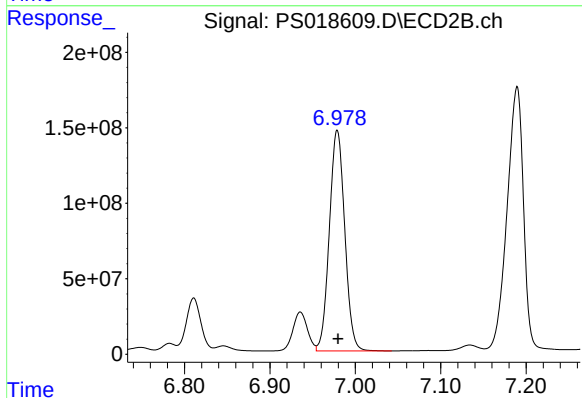
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 6484739915
Conc: 594.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

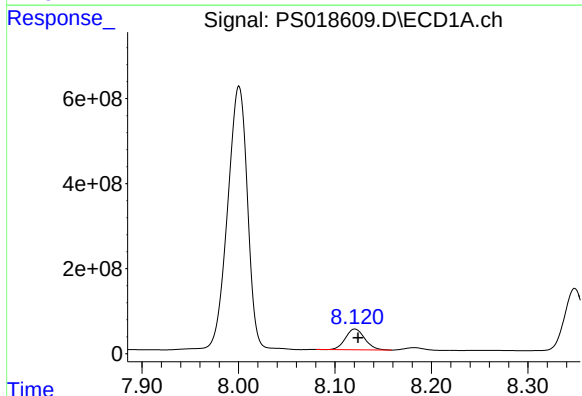
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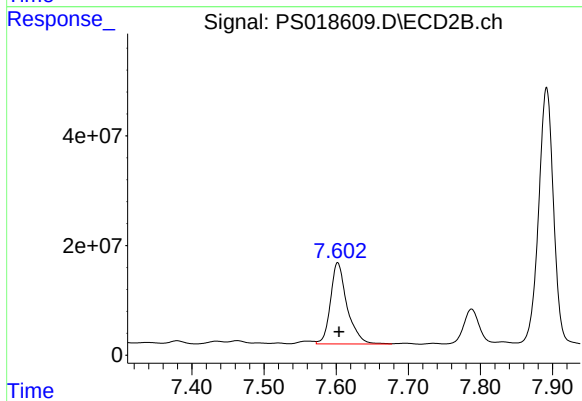
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 1832671886
Conc: 615.29 ng/ml



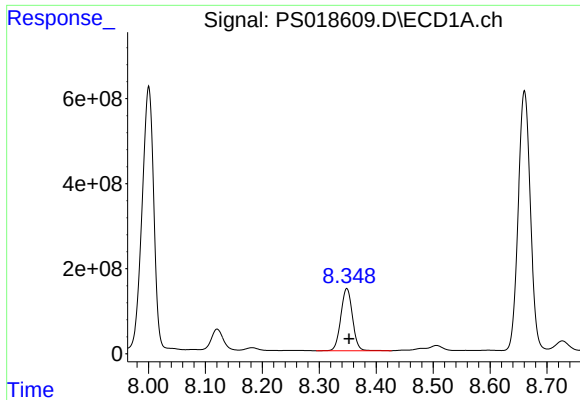
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 680402074
Conc: 247.02 ng/ml



#8 DICHLORPROP

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 236411494
Conc: 298.65 ng/ml



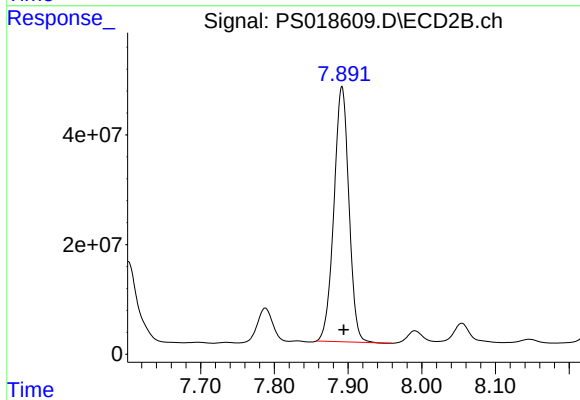
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 2074303095
Conc: 619.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

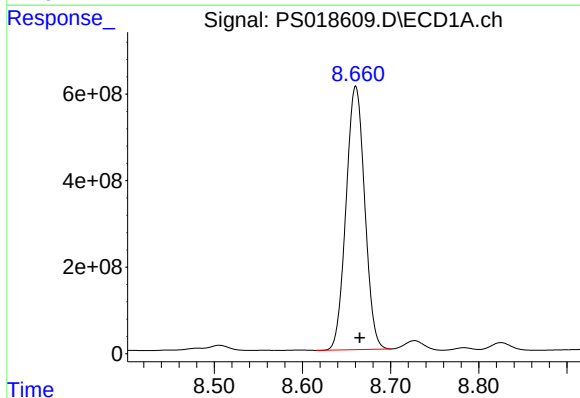
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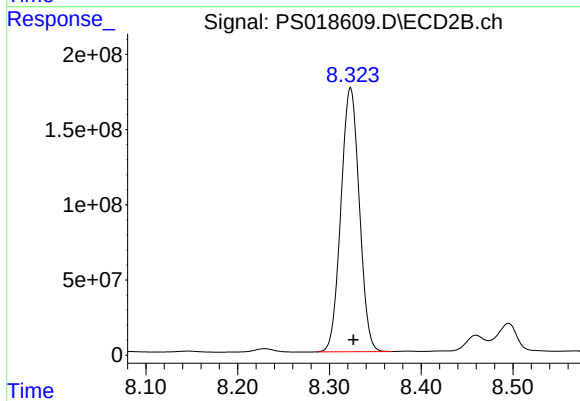
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 657703884
Conc: 702.66 ng/ml



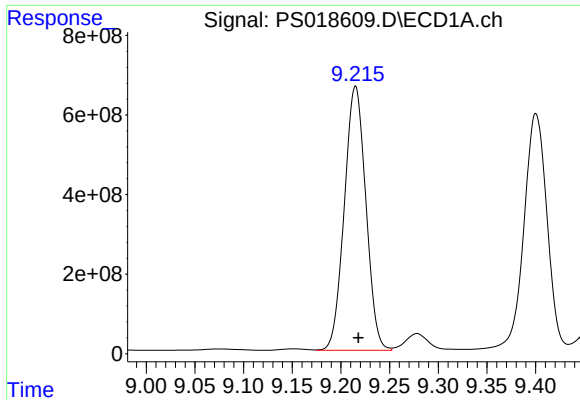
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 8949069027
Conc: 247.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 2444492870
Conc: 248.92 ng/ml



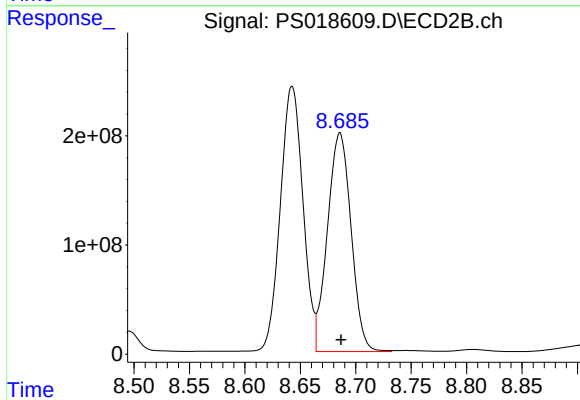
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 10211949502
Conc: 671.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

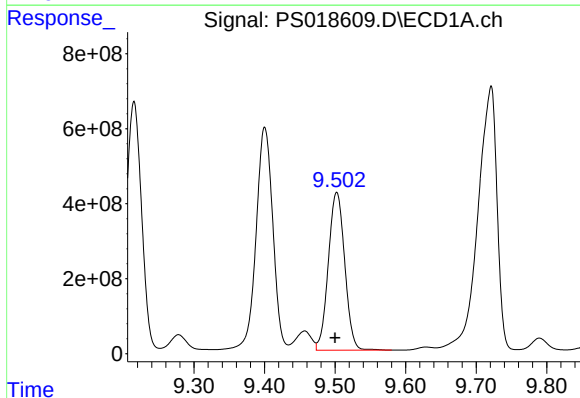
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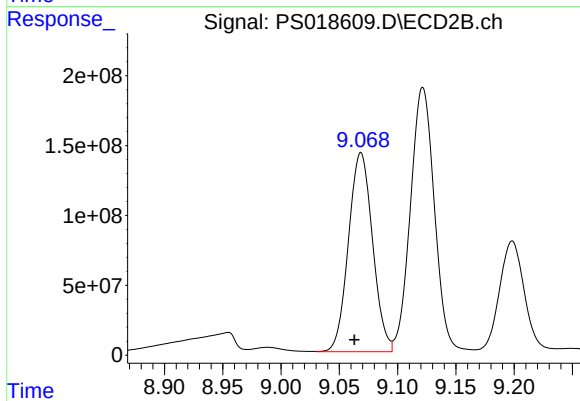
#11 2,4,5-TP (SILVEX)

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 2967794959
Conc: 680.38 ng/ml



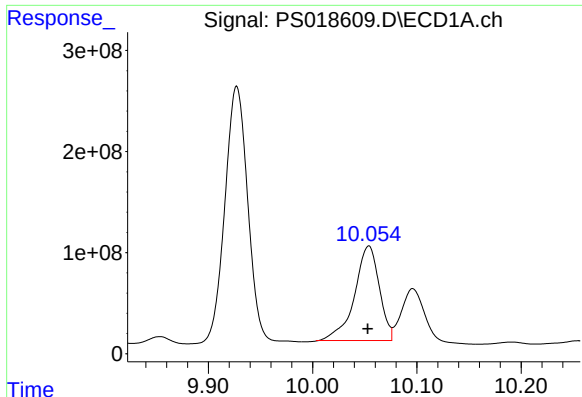
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 6805125557
Conc: 455.54 ng/ml



#12 2,4,5-T

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 2049387328
Conc: 494.76 ng/ml



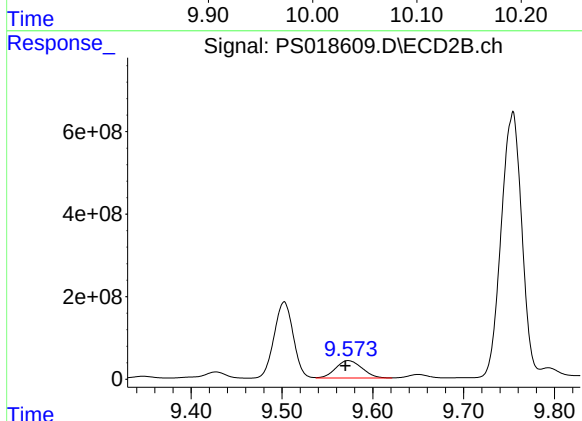
#13 2,4-DB

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 1556006106
Conc: 568.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

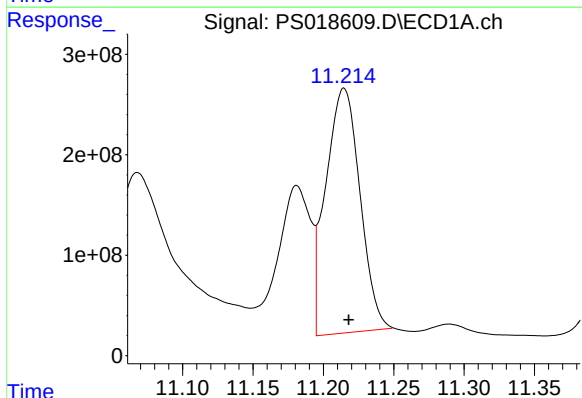
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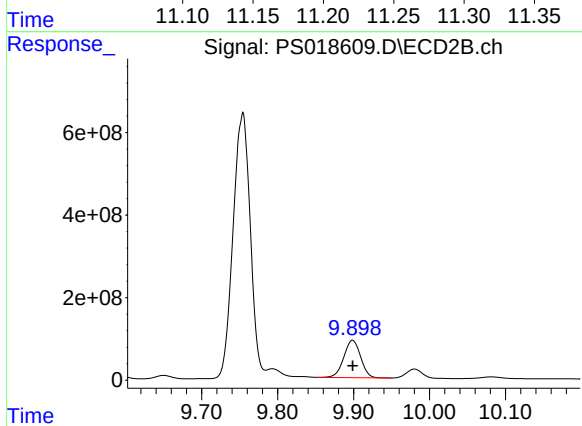
#13 2,4-DB

R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 850920290
Conc: 1498.76 ng/ml



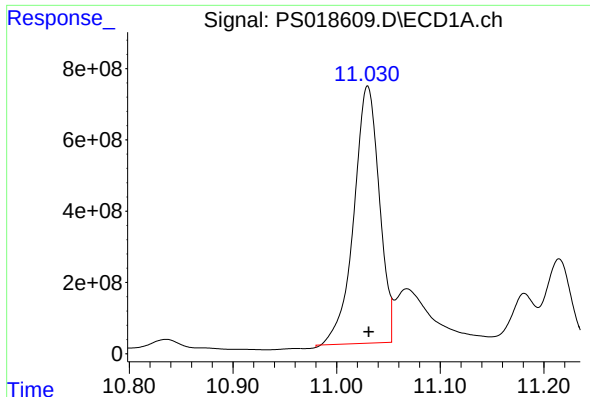
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.004 min
Response: 4087448066
Conc: 382.25 ng/ml m



#14 DINOSEB

R.T.: 9.899 min
Delta R.T.: 0.000 min
Response: 1390965786
Conc: 453.99 ng/ml



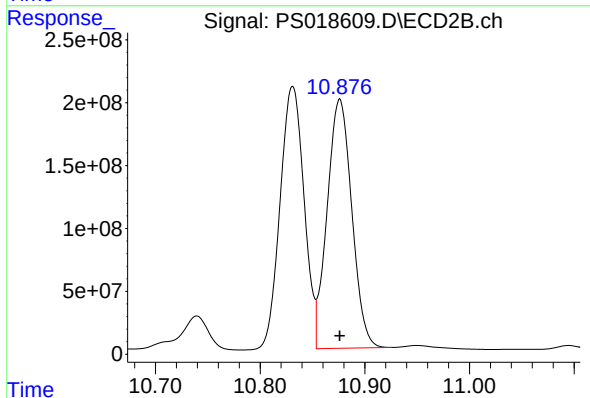
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 12306063280
Conc: 598.67 ng/ml

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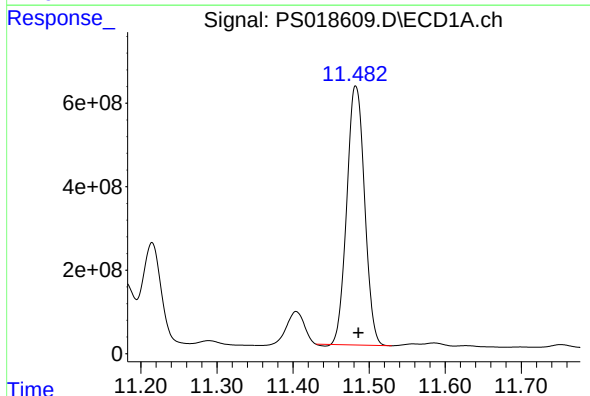
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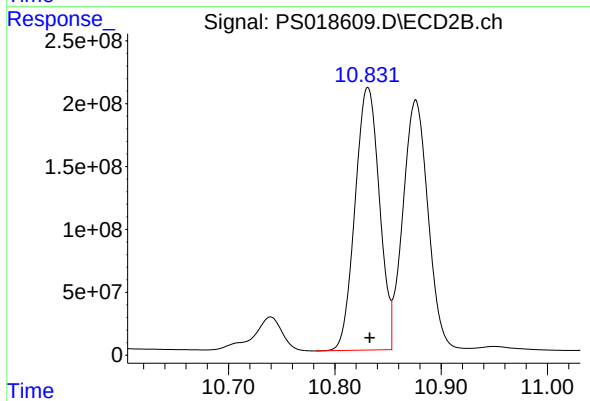
#15 Picloram

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 3241252258
Conc: 609.71 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.004 min
Response: 10053666077
Conc: 561.95 ng/ml



#16 DCPA

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 3326466988
Conc: 632.50 ng/ml