

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
 Data File : PS014312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 18:36
 Operator : DD\AJ
 Sample : M1692-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-069-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 04:41:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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 x 0.5 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	7.164	6.886	844.1E6	292.4E6	590.744	619.862
Target Compounds							
1) T	Dalapon	3.008	2.604	744.8E6	308.6E6	478.533	521.156m
2) T	3,5-DICHL...	6.388	6.048	821.3E6	300.9E6	425.411	404.078
3) T	4-Nitroph...	6.996	6.501	374.5E6	142.0E6	501.422	467.480
5) T	DICAMBA	7.352	7.053	2375.3E6	906.4E6	441.693	452.468
6) T	MCPD	7.517	7.146	203.5E6	64976616	48.945	39.022
7) T	MCPA	7.664	7.360	247.6E6	136.1E6	43.045	55.871 #
8) T	DICHLORPROP	8.037	7.678	532.1E6	264.3E6	401.847	518.705 #
9) T	2,4-D	8.266	7.973	773.6E6	323.0E6	524.846	540.916
10) T	Pentachlo...	8.573	8.398	7554.0E6	2664.8E6	379.512	390.179
11) T	2,4,5-TP ...	9.117	8.759	3150.6E6	1240.5E6	408.874	455.962
12) T	2,4,5-T	9.402	9.140	3088.2E6	1109.3E6	396.897	416.080
13) T	2,4-DB	9.951	9.644	424.5E6	132.4E6	274.485	373.486 #
14) T	DINOSEB	11.104	9.973	1728.1E6	529.3E6	302.337	292.902
15) T	Picloram	10.927	10.956	5042.6E6	1801.9E6	482.899	474.966
16) T	DCPA	11.370	10.900	4630.7E6	1875.9E6	393.156	457.338

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

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Acq On : 22 Mar 2021 18:36
Operator : DD\AJ
Sample : M1692-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

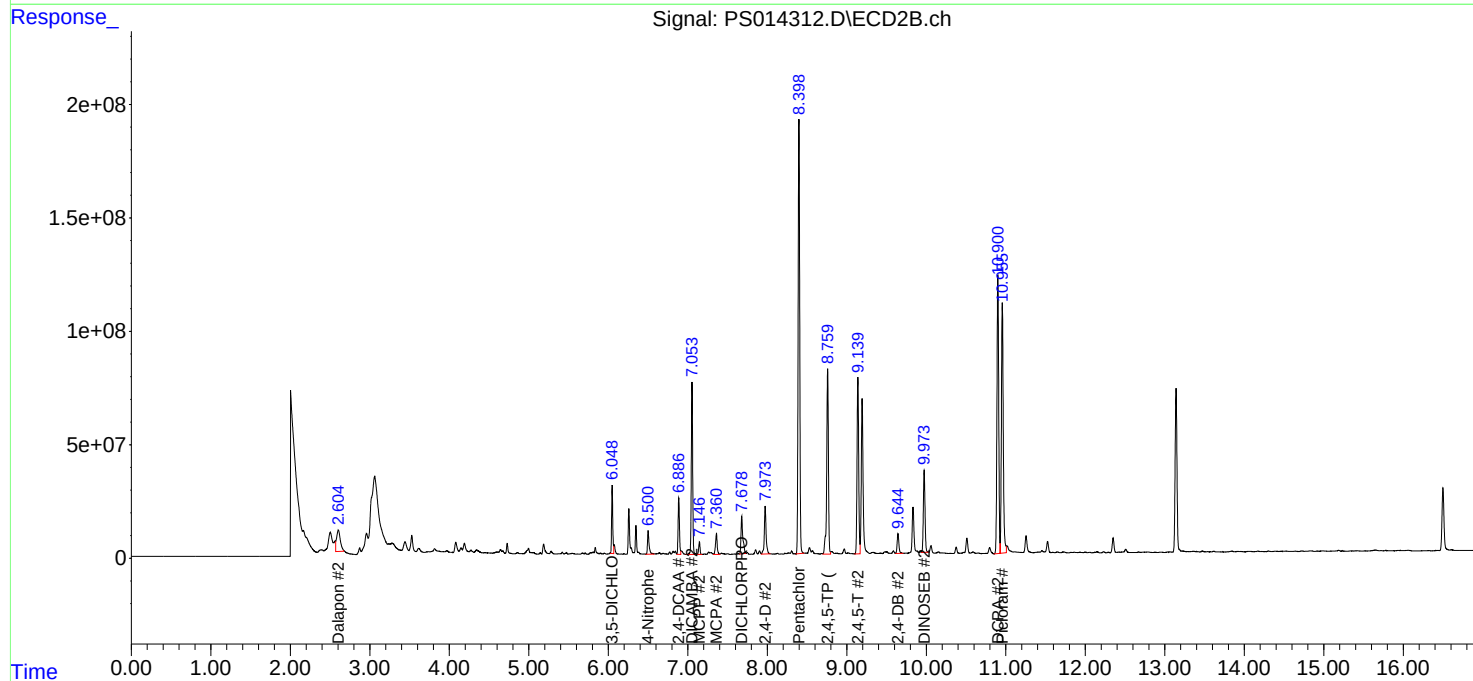
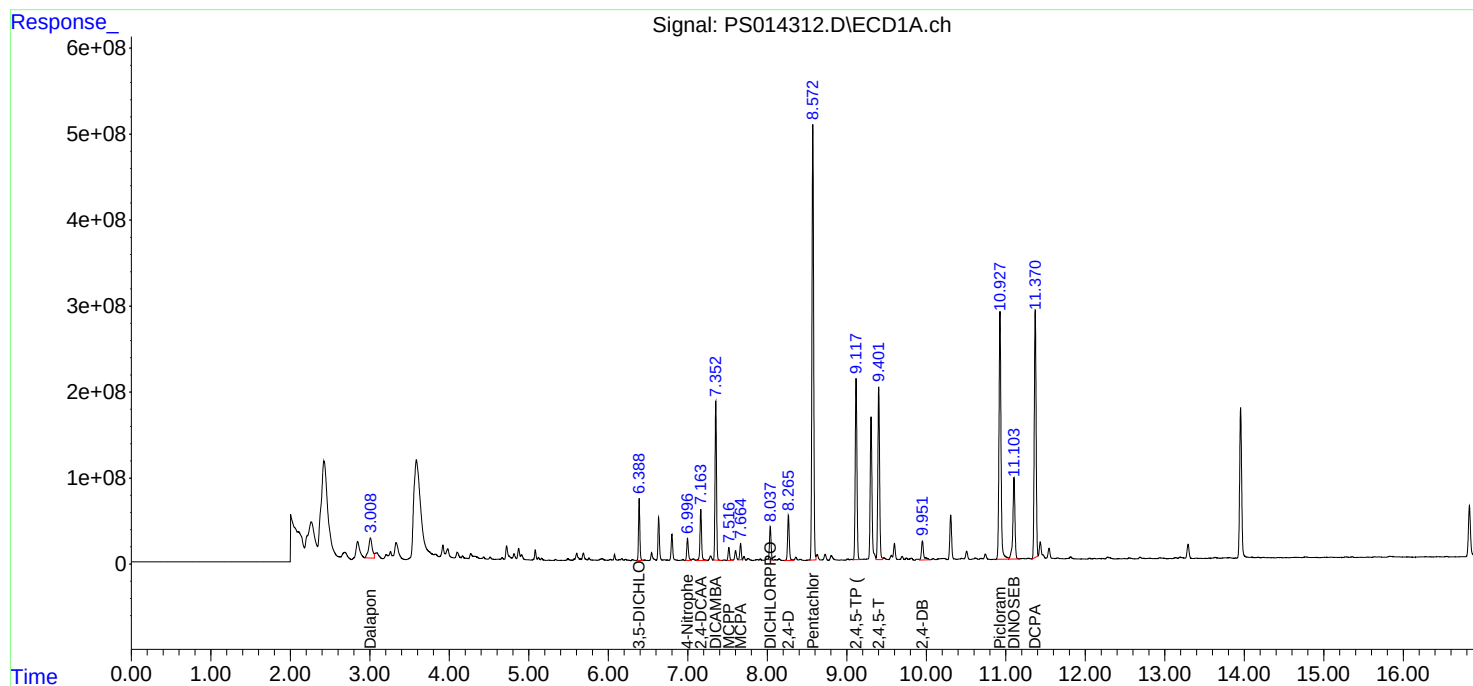
Instrument :
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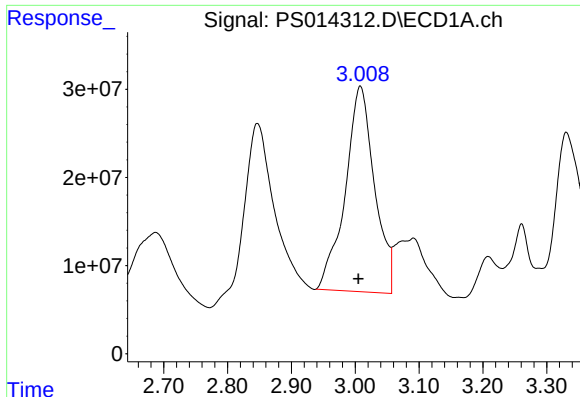
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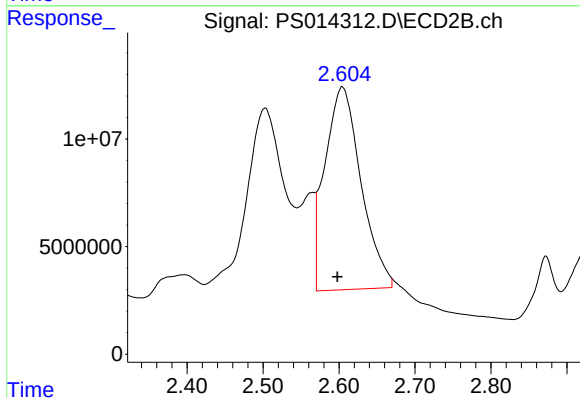
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.003 min
Response: 744836092
Conc: 478.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMS

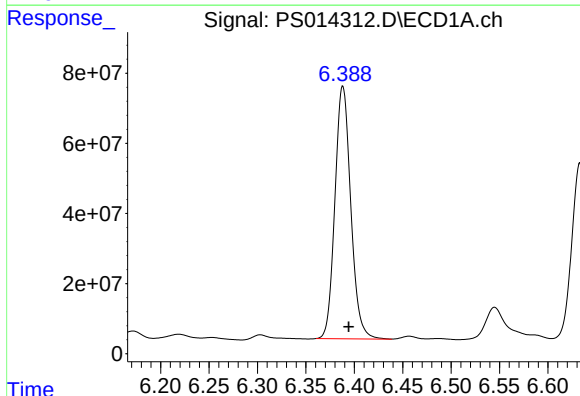
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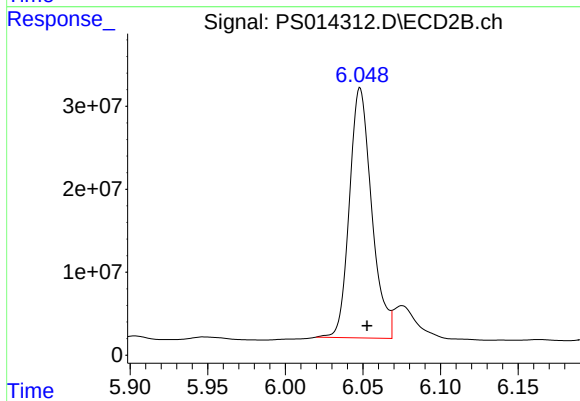
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.006 min
Response: 308601393
Conc: 521.16 ng/ml m



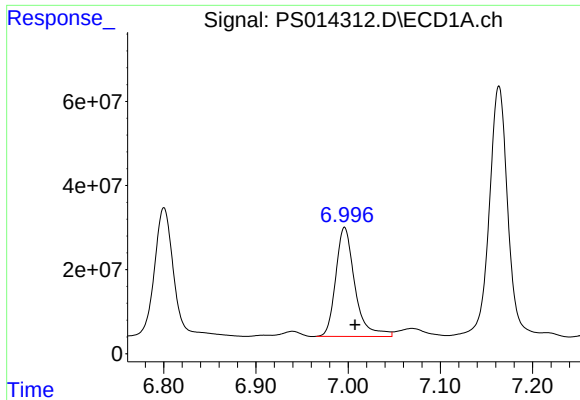
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 821276544
Conc: 425.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 300863635
Conc: 404.08 ng/ml



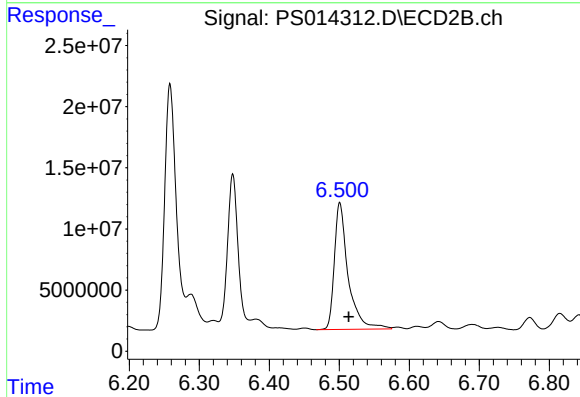
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 374459069
Conc: 501.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMS

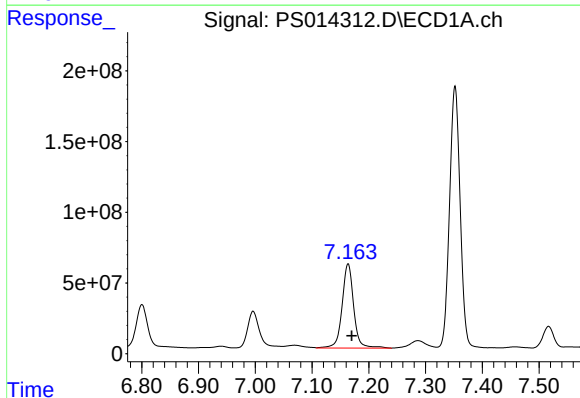
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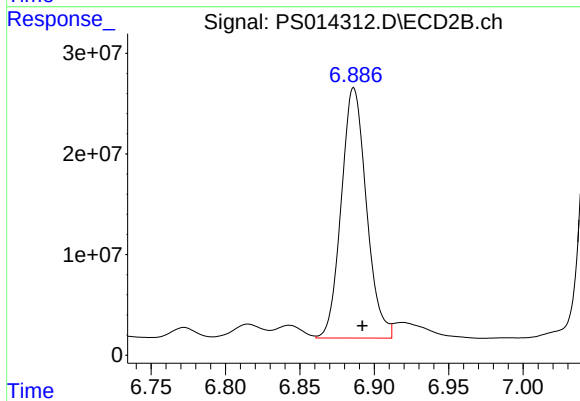
#3 4-Nitrophenol

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 142005797
Conc: 467.48 ng/ml



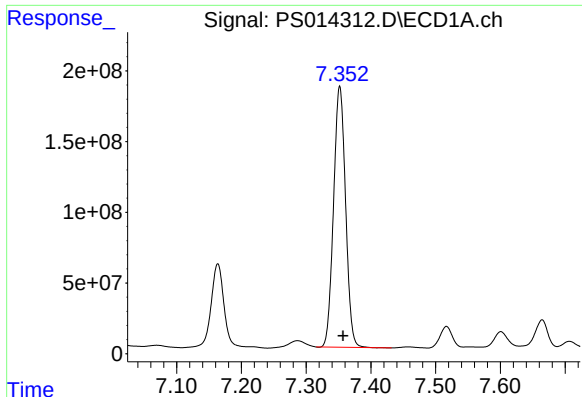
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 844079323
Conc: 590.74 ng/ml



#4 2,4-DCAA

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 292431499
Conc: 619.86 ng/ml



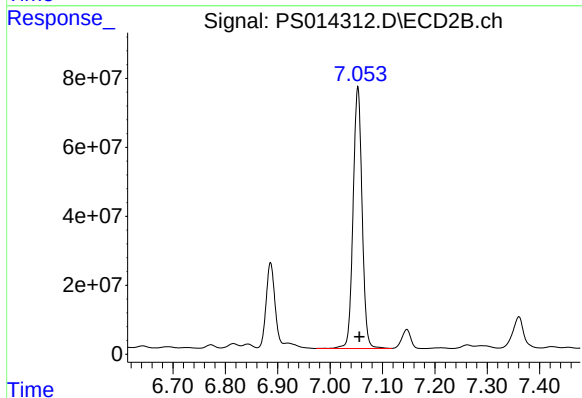
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 2375335858
Conc: 441.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMS

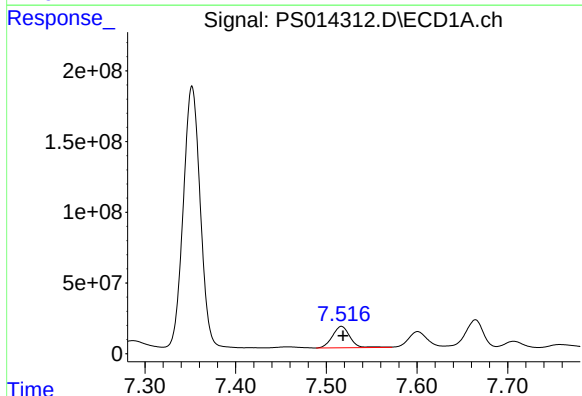
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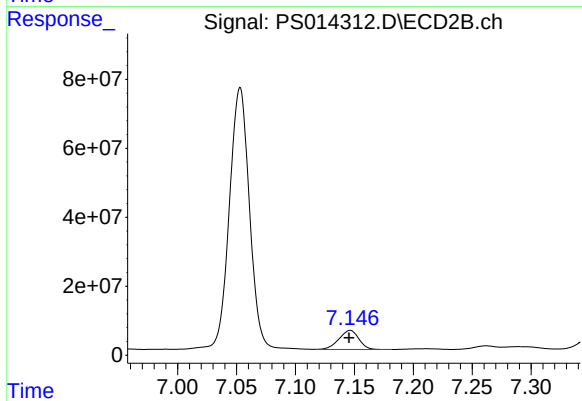
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 906434874
Conc: 452.47 ng/ml



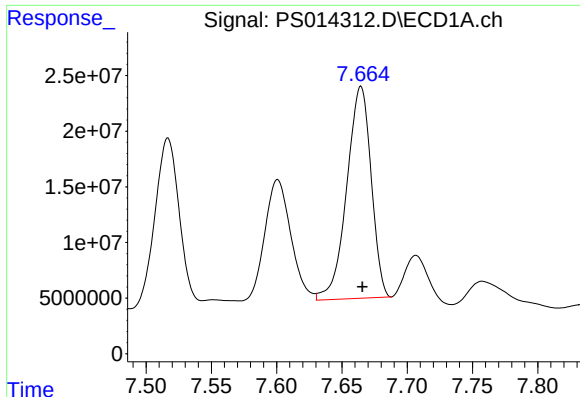
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 203504613
Conc: 48.94 ug/ml



#6 MCP

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 64976616
Conc: 39.02 ug/ml



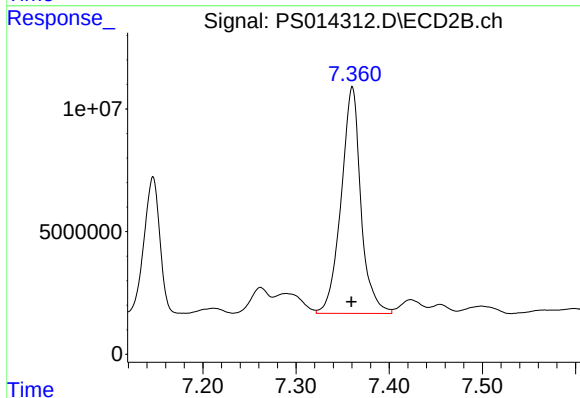
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 247641446
Conc: 43.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMS

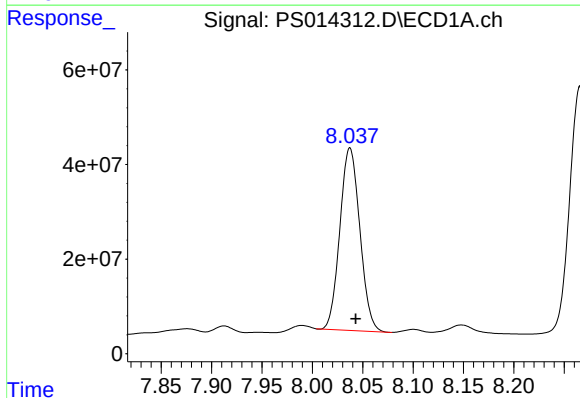
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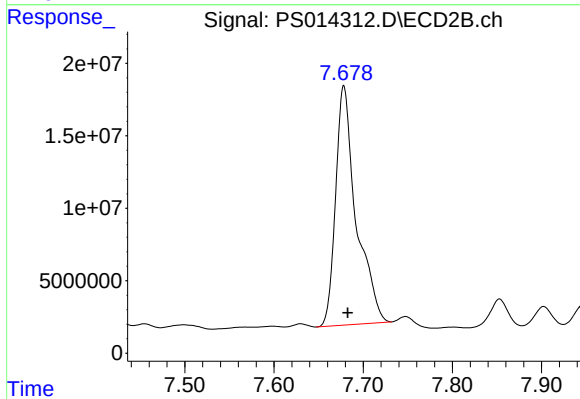
#7 MCPA

R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 136136438
Conc: 55.87 ug/ml



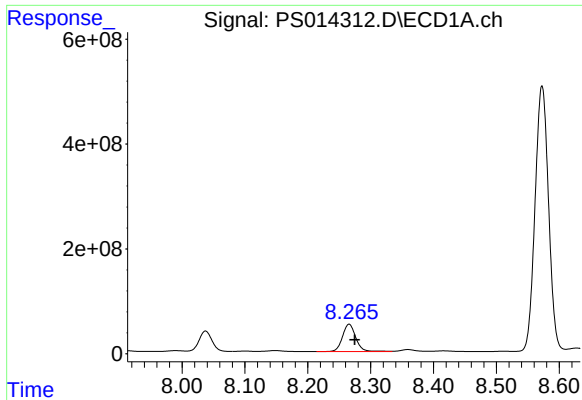
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 532143012
Conc: 401.85 ng/ml



#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 264290138
Conc: 518.71 ng/ml



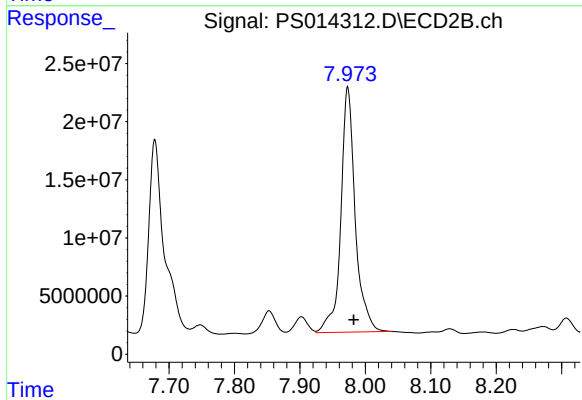
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 773614416
Conc: 524.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMS

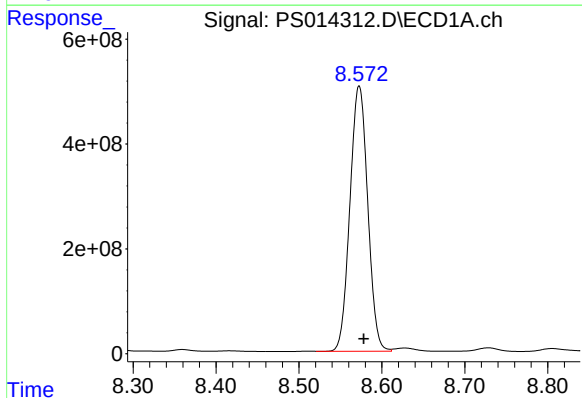
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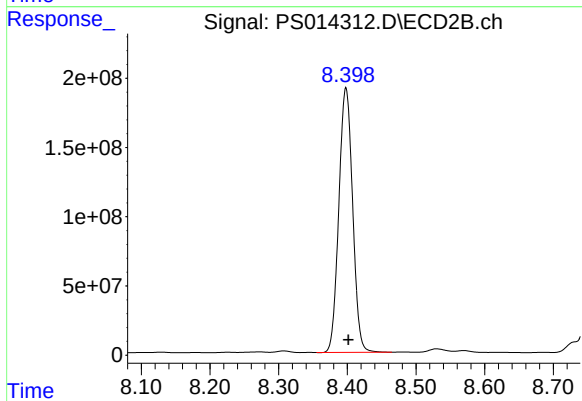
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 322976810
Conc: 540.92 ng/ml



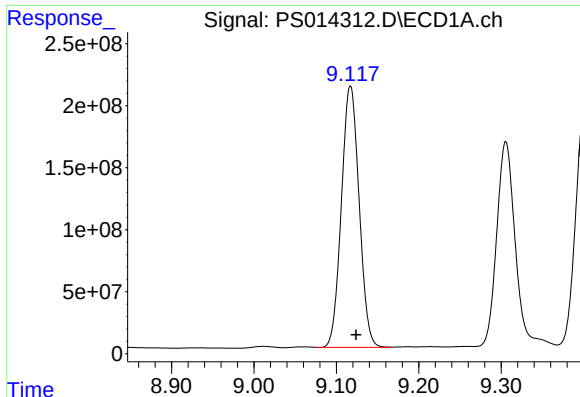
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 7554030562
Conc: 379.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 2664769110
Conc: 390.18 ng/ml



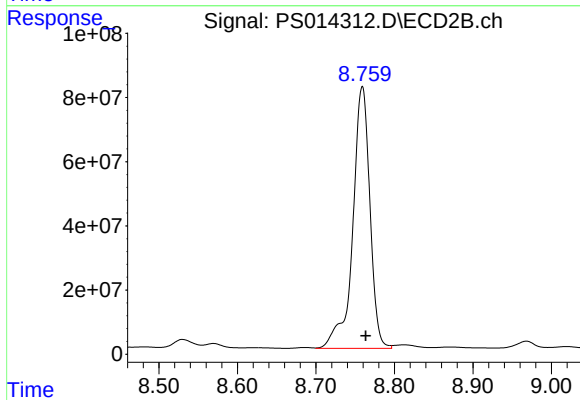
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 3150550027
Conc: 408.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMS

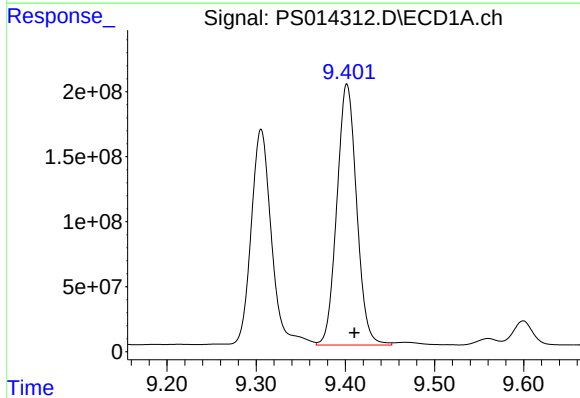
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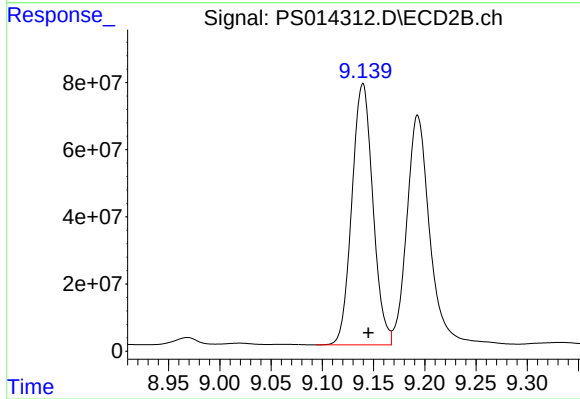
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 1240517669
Conc: 455.96 ng/ml



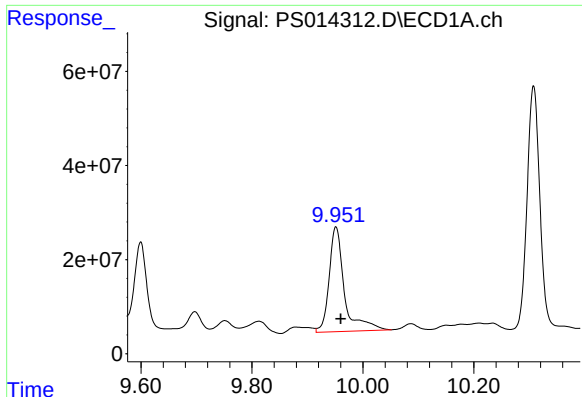
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 3088209497
Conc: 396.90 ng/ml



#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 1109301743
Conc: 416.08 ng/ml



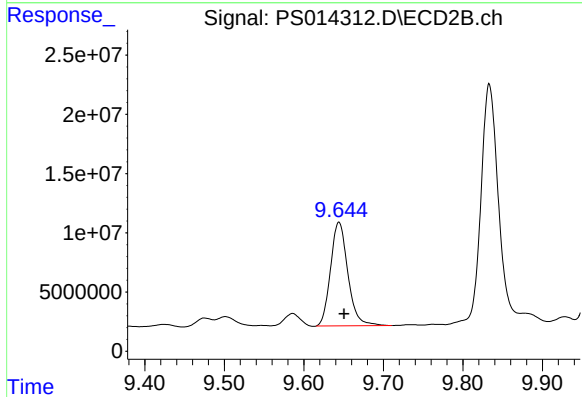
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.009 min
Response: 424461234
Conc: 274.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-069-BMS

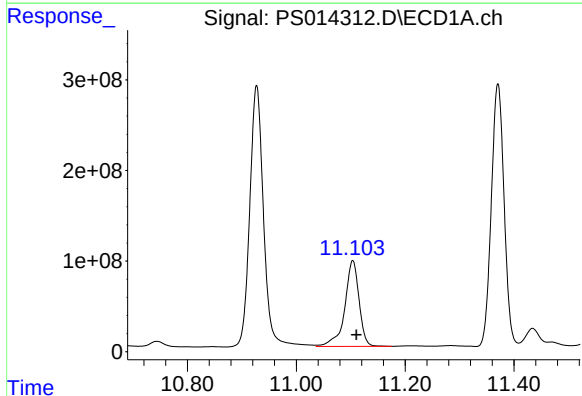
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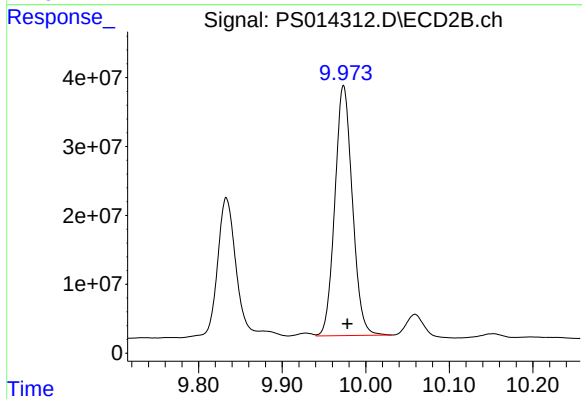
#13 2,4-DB

R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 132446403
Conc: 373.49 ng/ml



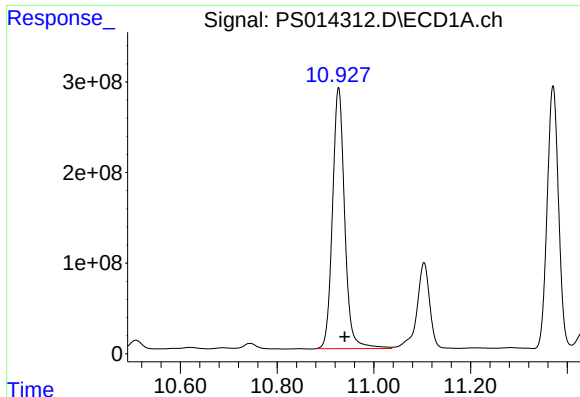
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.007 min
Response: 1728067728
Conc: 302.34 ng/ml



#14 DINOSEB

R.T.: 9.973 min
Delta R.T.: -0.004 min
Response: 529297370
Conc: 292.90 ng/ml



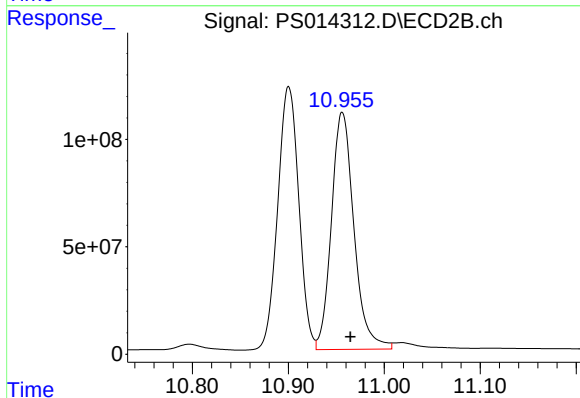
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.012 min
Response: 5042610402
Conc: 482.90 ng/ml

Instrument :
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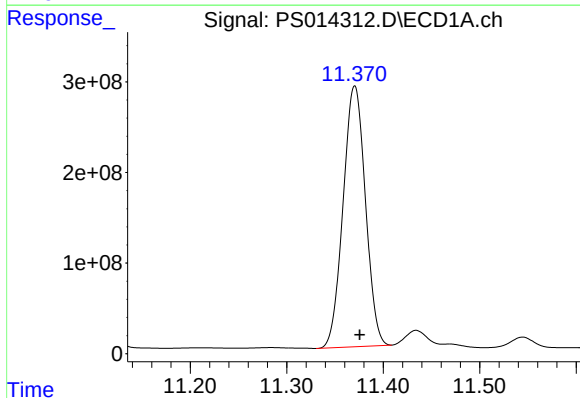
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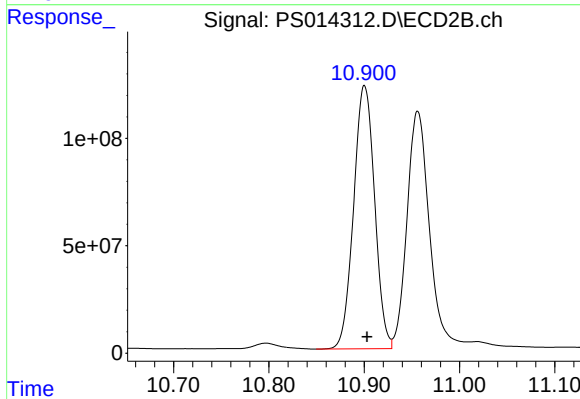
#15 Picloram

R.T.: 10.956 min
Delta R.T.: -0.009 min
Response: 1801865872
Conc: 474.97 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 4630685121
Conc: 393.16 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 1875948244
Conc: 457.34 ng/ml