

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 21:59
 Operator : AR\AJ
 Sample : P4788-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-G3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 23:46:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.740	815.8E6	371.9E6	319.171m	287.803
Target Compounds							
1) T	Dalapon	2.636	2.701	385.3E6	681.1E6	114.693	281.453 #
2) T	3,5-DICHL...	6.410	6.693	978.5E6	461.8E6	262.248	238.964m
3) T	4-Nitroph...	7.039	7.266	428.9E6	223.1E6	252.547	258.406
5) T	DICAMBA	7.428	7.940	3015.0E6	1509.5E6	275.548	264.632
6) T	MCP	7.608	8.039	145.5E6	97967682	20.688	22.778
7) T	MCPA	7.757	8.283	253.7E6	163.8E6	24.864	26.452
8) T	DICHLORPROP	8.138	8.656	766.5E6	361.8E6	259.701	247.710
9) T	2,4-D	8.368	8.987	1046.3E6	476.2E6	327.296	304.191
10) T	Pentachlo...	8.668	9.517	8254.4E6	3705.6E6	197.777	184.863
11) T	2,4,5-TP ...	9.248	9.894	4236.3E6	2017.2E6	243.876	239.054
12) T	2,4,5-T	9.541	10.314	4553.6E6	2102.7E6	256.184	250.845
13) T	2,4-DB	10.117	10.881	589.0E6	228.4E6	216.098	217.982
14) T	DINOSEB	11.330	11.261	410.0E6	129.0E6	28.755	23.331
15) T	Picloram	11.137	12.357	6372.5E6	2335.1E6	226.299	206.299
16) T	DCPA	11.622	12.306	6548.3E6	2810.9E6	248.857	289.826

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

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ALS Vial : 19 Sample Multiplier: 1

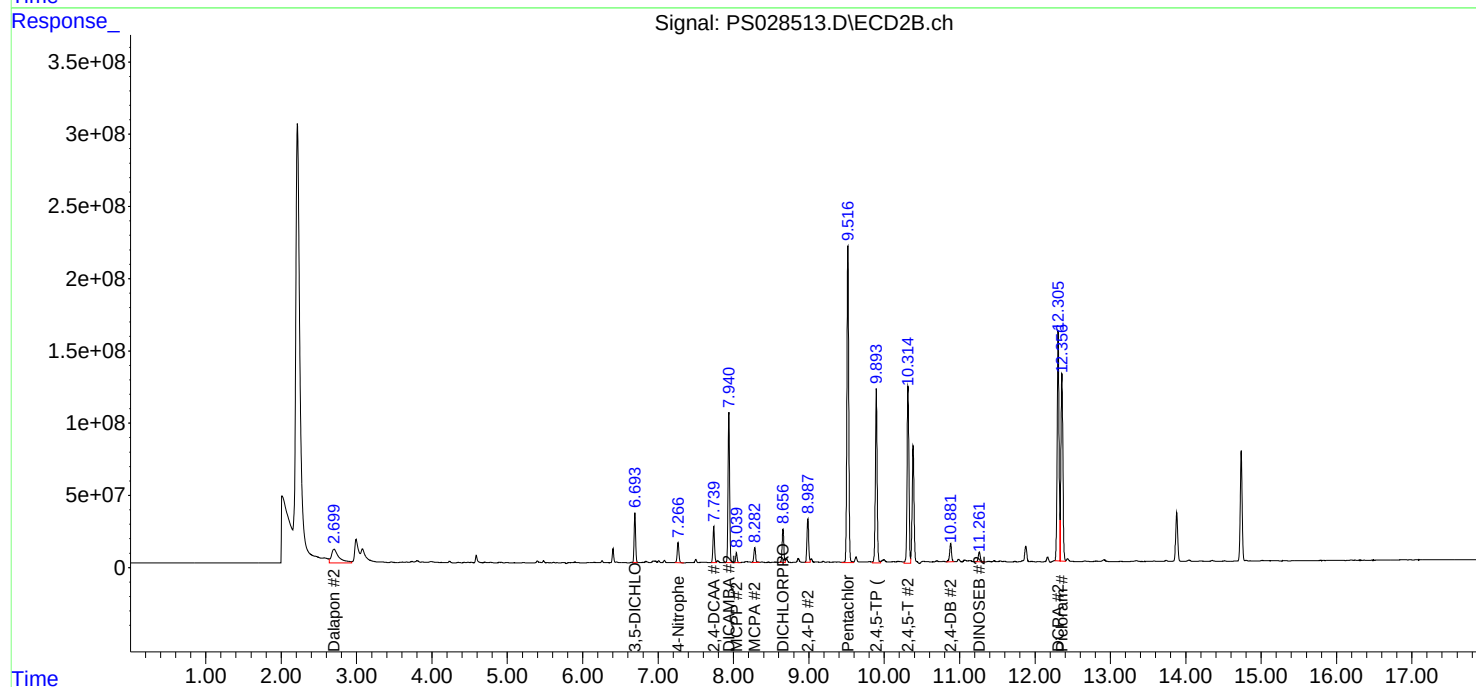
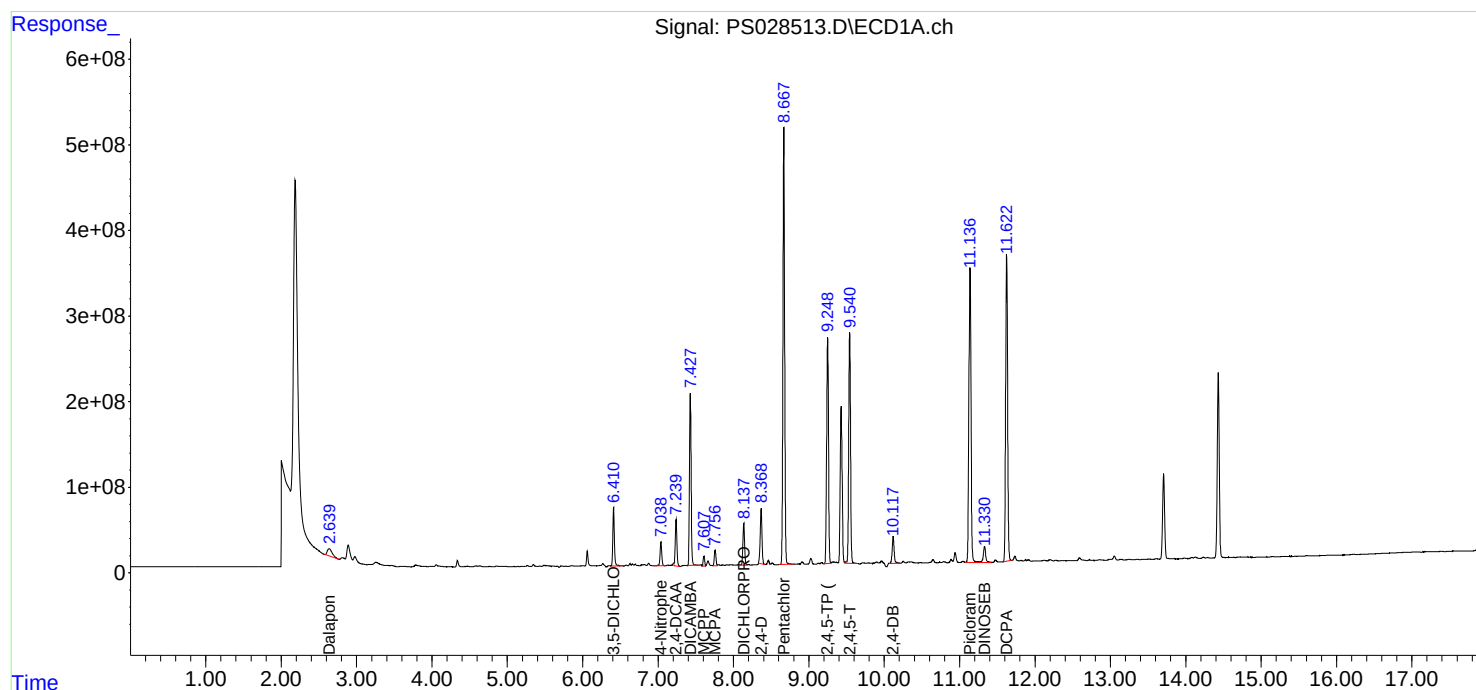
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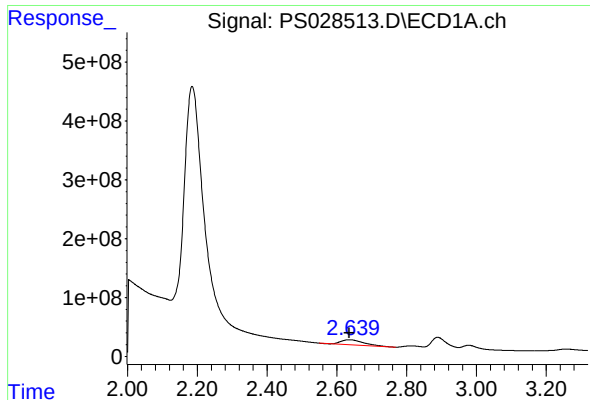
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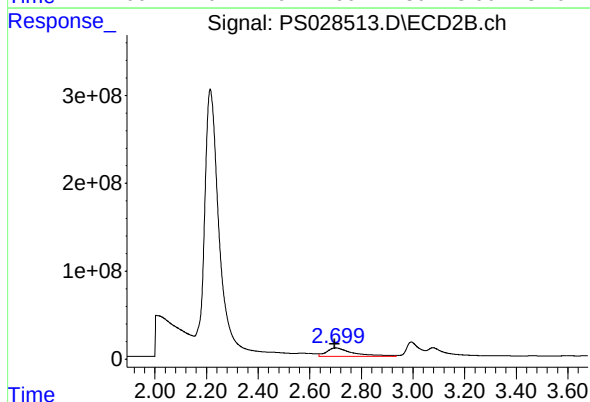
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.001 min
Response: 385308541
Conc: 114.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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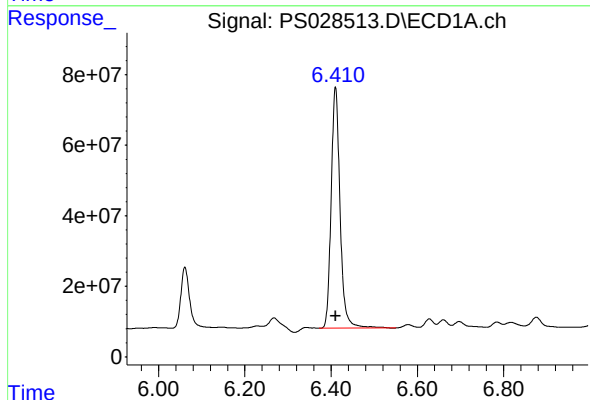
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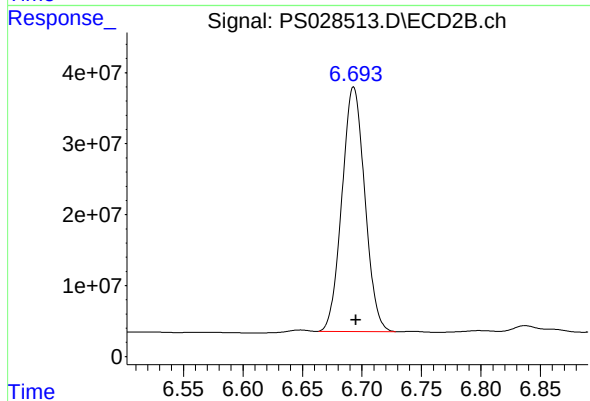
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.004 min
Response: 681094519
Conc: 281.45 ng/ml



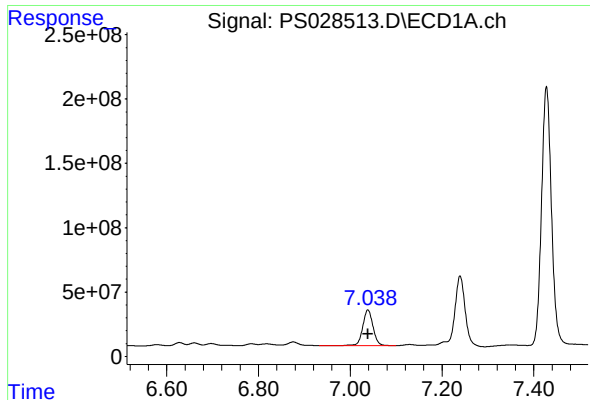
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 978523582
Conc: 262.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 461774582
Conc: 238.96 ng/ml m



#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 428937972
Conc: 252.55 ng/ml

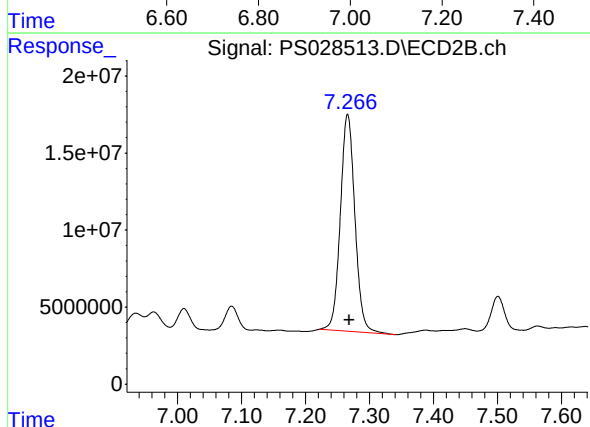
Instrument :

ECD_S

ClientSampleId :
BP-G3MS

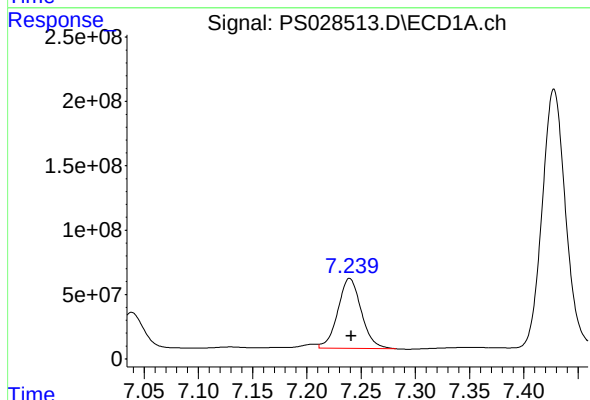
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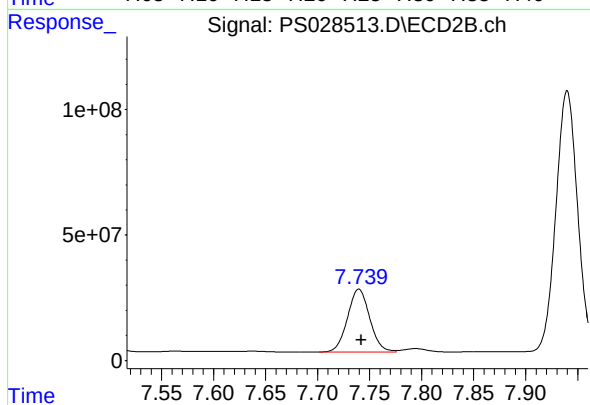
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 223106111
Conc: 258.41 ng/ml



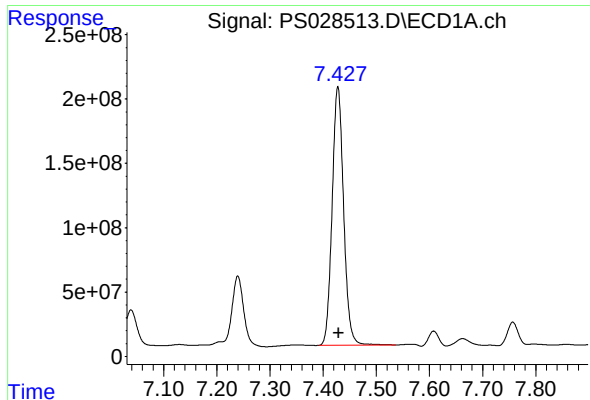
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 815762913
Conc: 319.17 ng/ml m



#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 371929741
Conc: 287.80 ng/ml



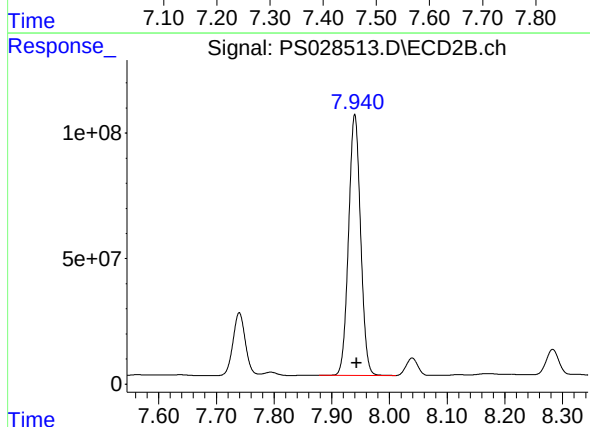
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 3015044484
Conc: 275.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MS

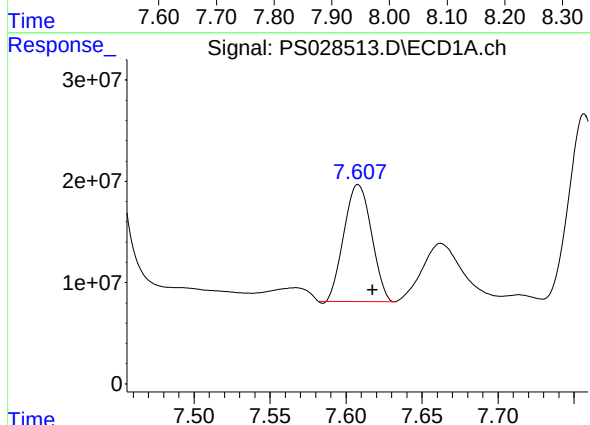
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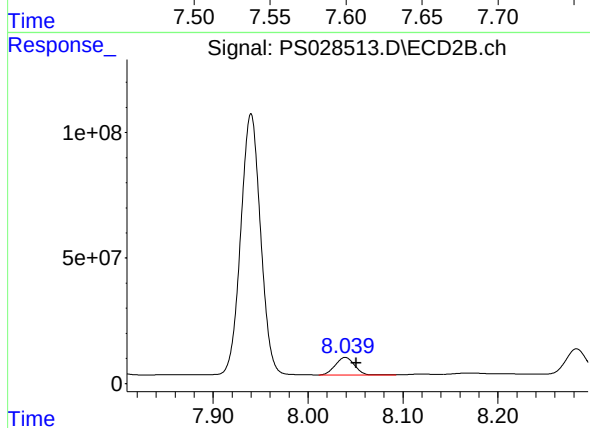
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 1509478456
Conc: 264.63 ng/ml



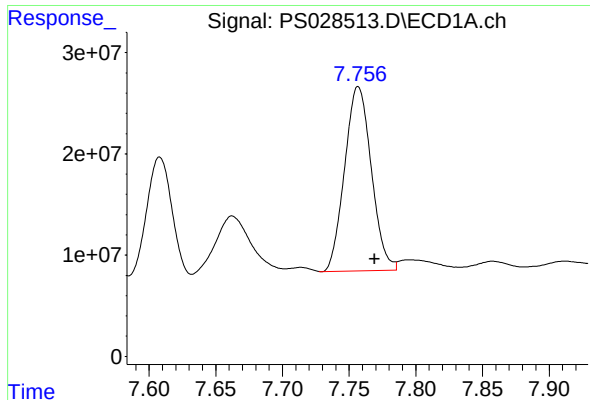
#6 MCPP

R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 145535091
Conc: 20.69 ug/ml



#6 MCPP

R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 97967682
Conc: 22.78 ug/ml



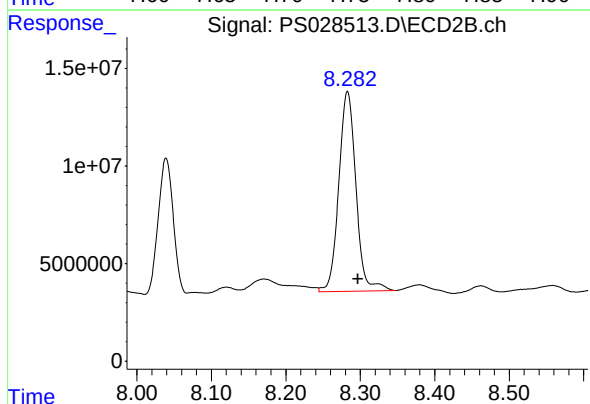
#7 MCPA

R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 253725727
Conc: 24.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MS

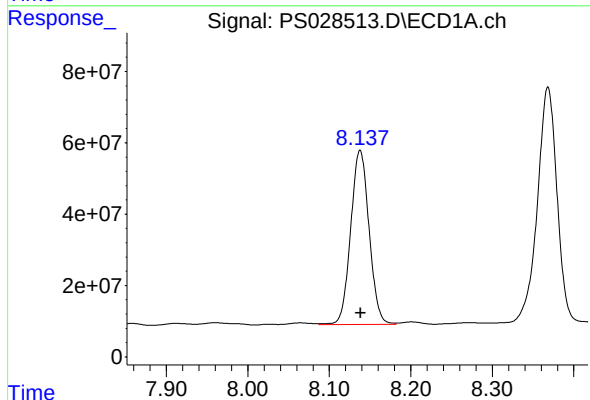
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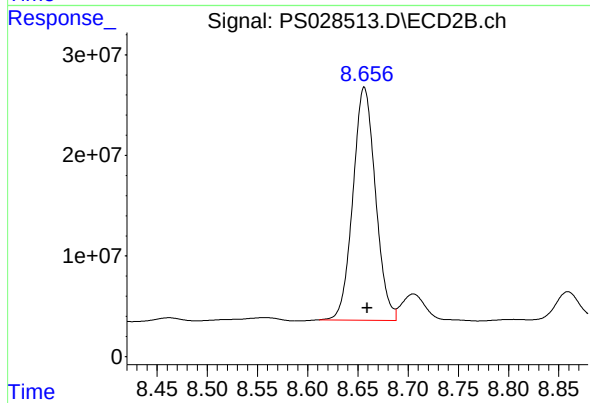
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.014 min
Response: 163830311
Conc: 26.45 ug/ml



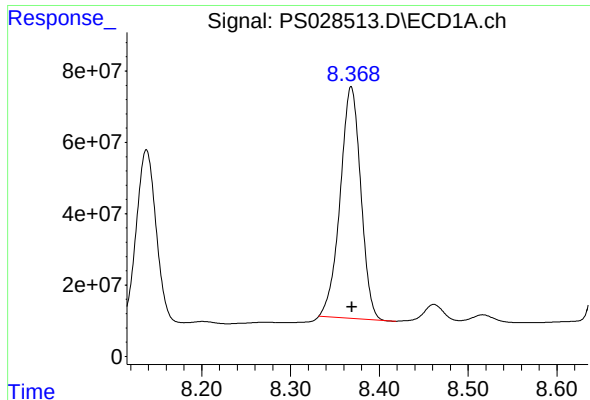
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 766471452
Conc: 259.70 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 361796684
Conc: 247.71 ng/ml



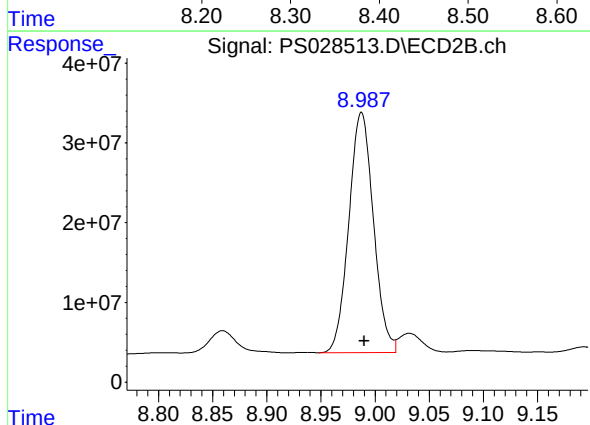
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 1046341745
Conc: 327.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MS

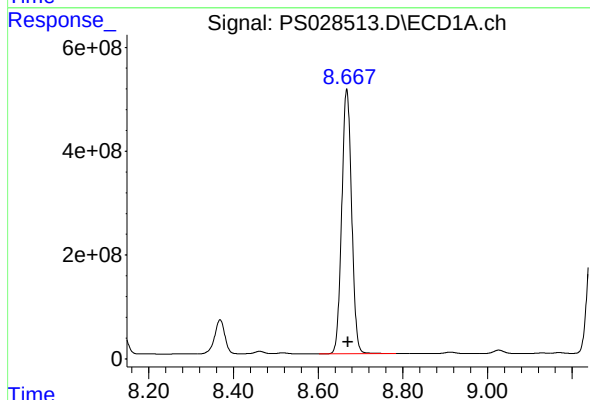
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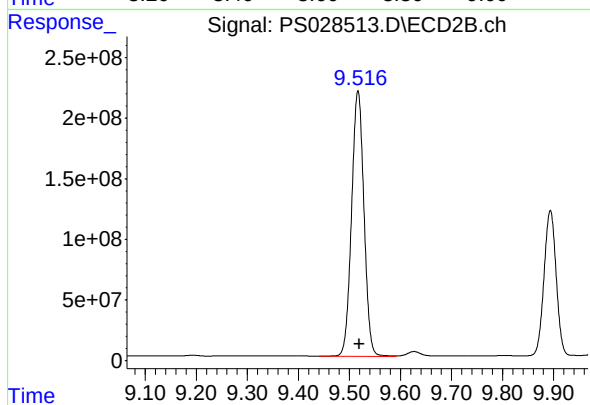
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 476226765
Conc: 304.19 ng/ml



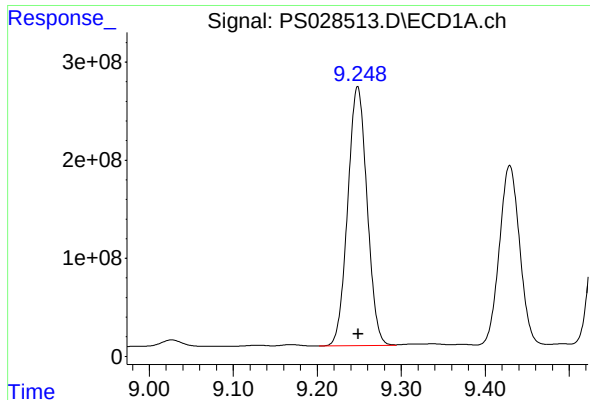
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 8254435275
Conc: 197.78 ng/ml



#10 Pentachlorophenol

R.T.: 9.517 min
Delta R.T.: -0.003 min
Response: 3705644984
Conc: 184.86 ng/ml



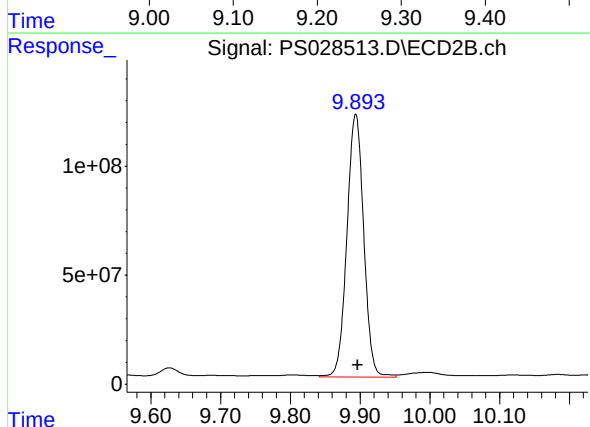
#11 2,4,5-TP (SILVEX)

R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 4236307262
Conc: 243.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MS

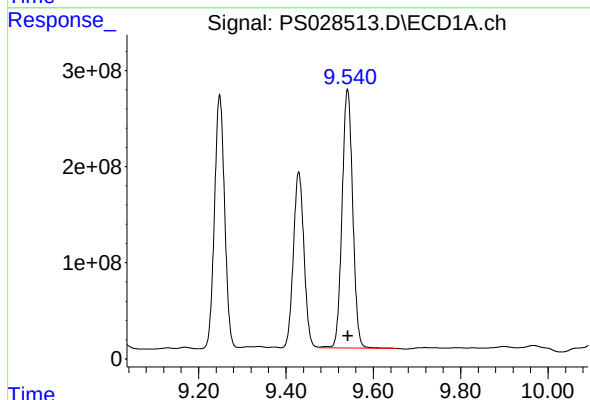
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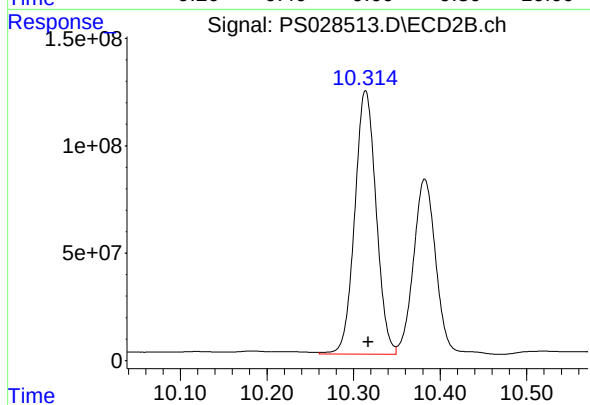
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 2017209437
Conc: 239.05 ng/ml



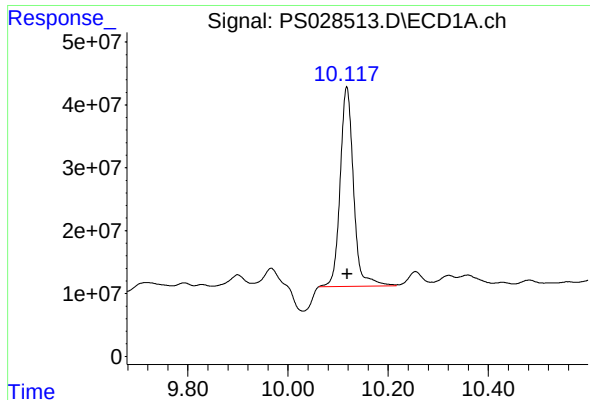
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 4553550117
Conc: 256.18 ng/ml



#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 2102668707
Conc: 250.84 ng/ml



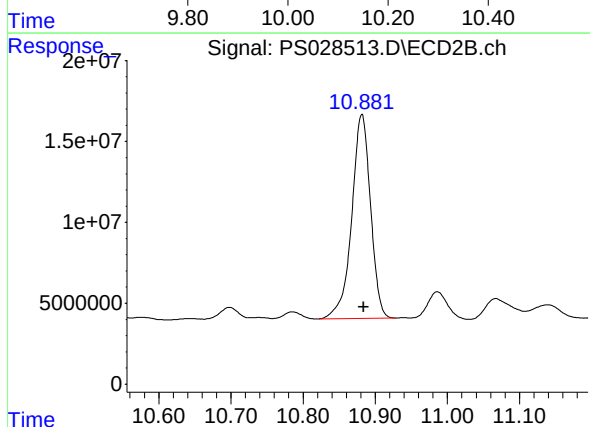
#13 2,4-DB

R.T.: 10.117 min
Delta R.T.: -0.001 min
Response: 589001968
Conc: 216.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MS

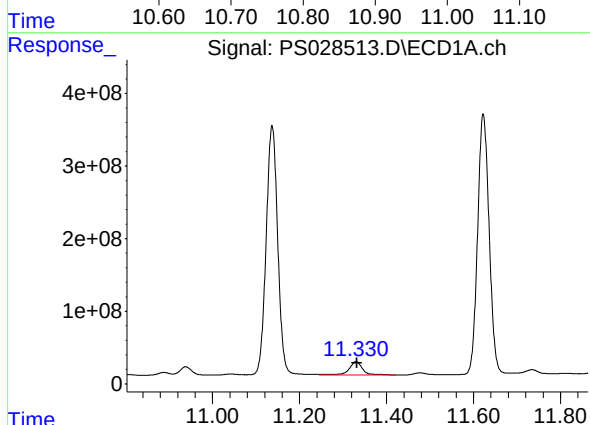
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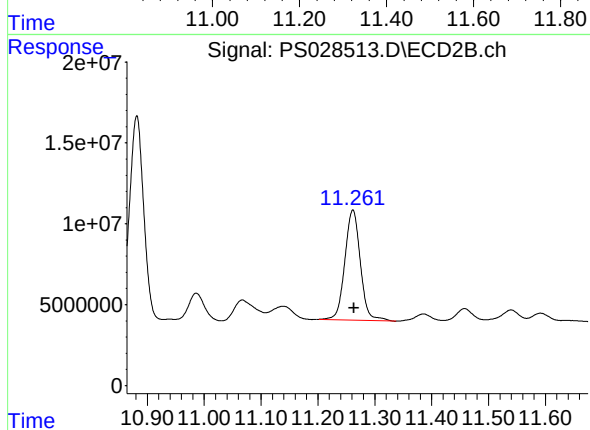
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.002 min
Response: 228387881
Conc: 217.98 ng/ml



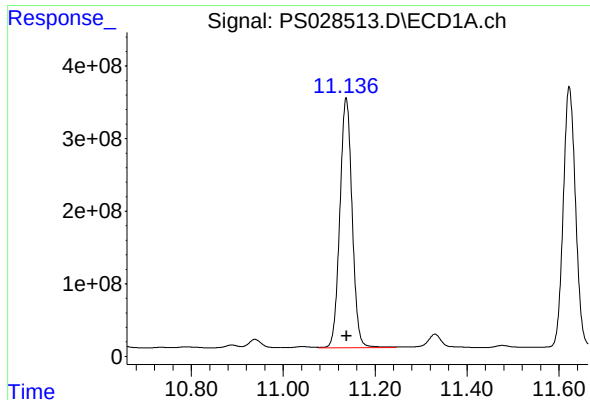
#14 DINOSEB

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 409988044
Conc: 28.76 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.002 min
Response: 128984500
Conc: 23.33 ng/ml



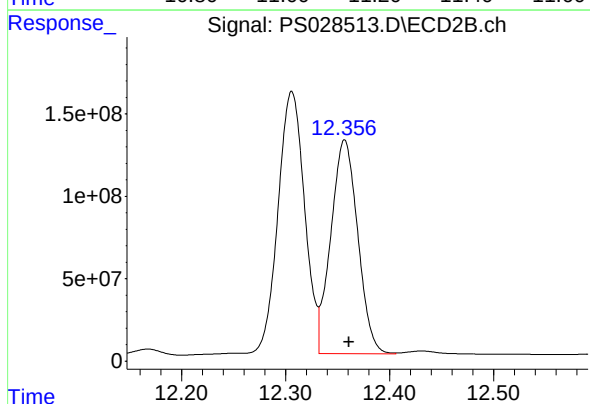
#15 Picloram

R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 6372510341
Conc: 226.30 ng/ml

Instrument :
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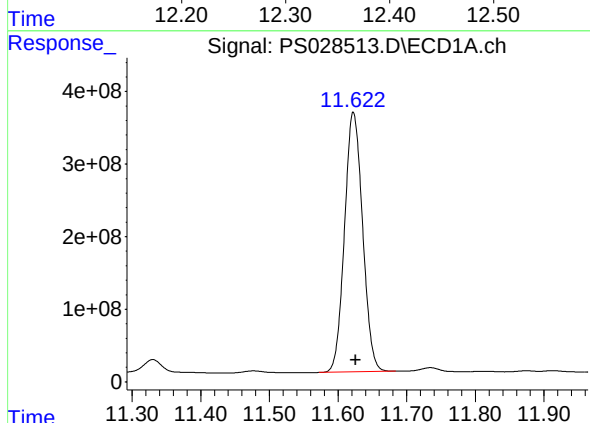
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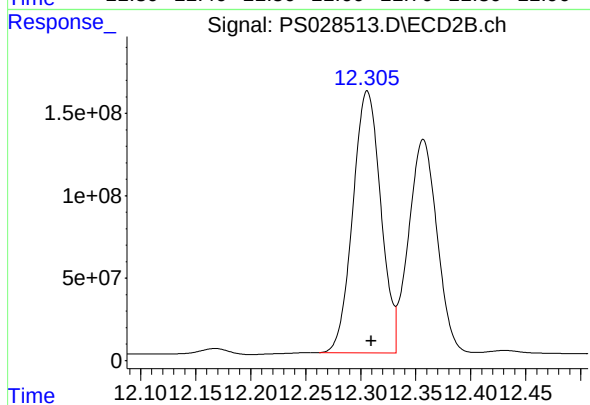
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.004 min
Response: 2335110769
Conc: 206.30 ng/ml



#16 DCPA

R.T.: 11.622 min
Delta R.T.: -0.003 min
Response: 6548269213
Conc: 248.86 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.004 min
Response: 2810857892
Conc: 289.83 ng/ml