

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112024\
 Data File : PS028572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 18:28
 Operator : AR\AJ
 Sample : P4893-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-762MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:01:27 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	7.231	7.733	1310.6E6	573.5E6	512.794m	443.799
Target Compounds							
1) T	Dalapon	2.638	2.700	657.1E6	612.9E6	195.585	253.276m#
2) T	3,5-DICHL...	6.404	6.689	1407.9E6	628.3E6	377.329	325.150
3) T	4-Nitroph...	7.032	7.260	486.5E6	239.8E6	286.437	277.737
5) T	DICAMBA	7.419	7.933	3831.6E6	1919.0E6	350.178	336.432
6) T	MCPD	7.600	8.032	226.4E6	139.2E6	32.182m	32.354
7) T	MCPA	7.749	8.277	338.9E6	187.5E6	33.210	30.276
8) T	DICHLORPROP	8.127	8.649	1029.4E6	476.8E6	348.780m	326.420
9) T	2,4-D	8.357	8.979	1308.3E6	593.7E6	409.251m	379.240
10) T	Pentachlo...	8.657	9.507	13456.7E6	5881.6E6	322.423	293.414
11) T	2,4,5-TP ...	9.236	9.883	6501.8E6	3056.8E6	374.299	362.255
12) T	2,4,5-T	9.528	10.303	6415.1E6	2811.4E6	360.918	335.398
13) T	2,4-DB	10.104	10.871	893.8E6	331.5E6	327.913	316.403
14) T	DINOSEB	11.315	11.252	491.7E6	193.1E6	34.488	34.936
15) T	Picloram	11.121	12.344	8129.8E6	2749.2E6	288.703	242.881
16) T	DCPA	11.607	12.292	8293.6E6	3308.6E6	315.186	341.150m

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

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Operator : AR\AJ
Sample : P4893-05MS
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ALS Vial : 8 Sample Multiplier: 1

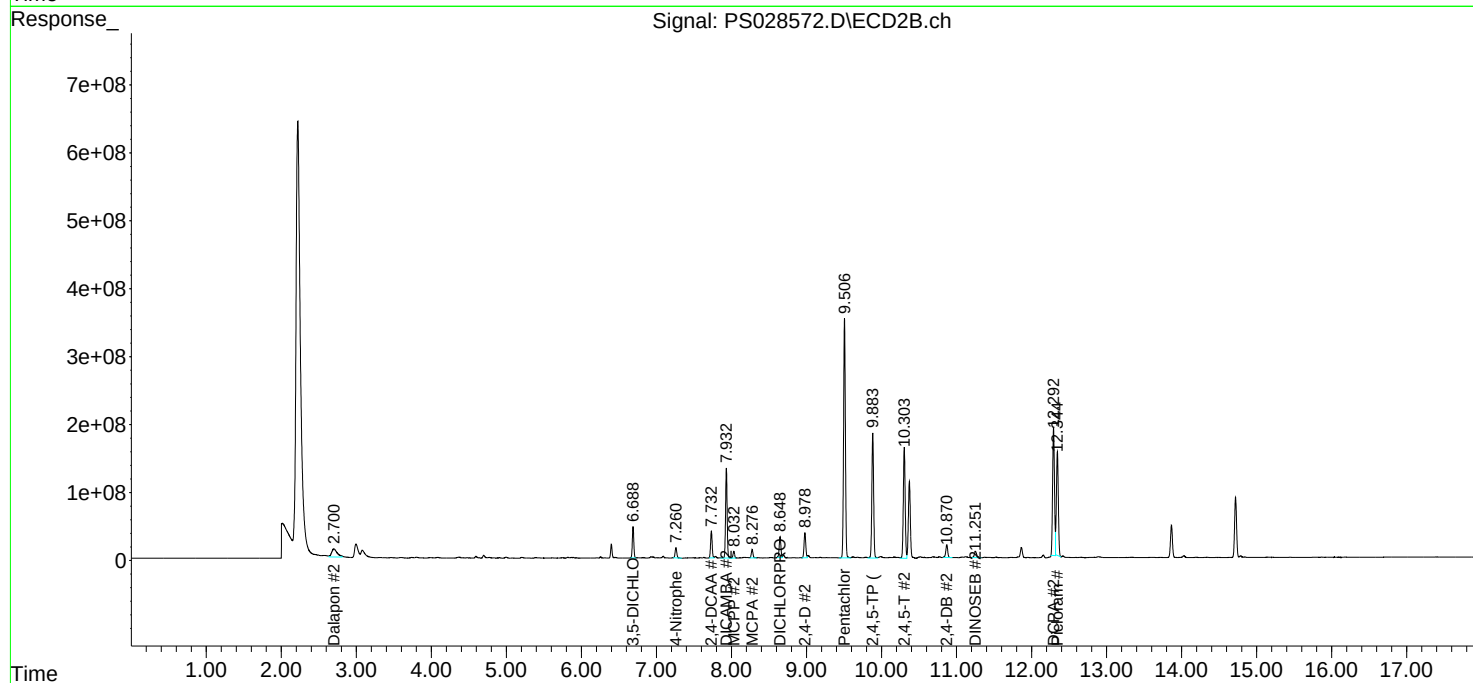
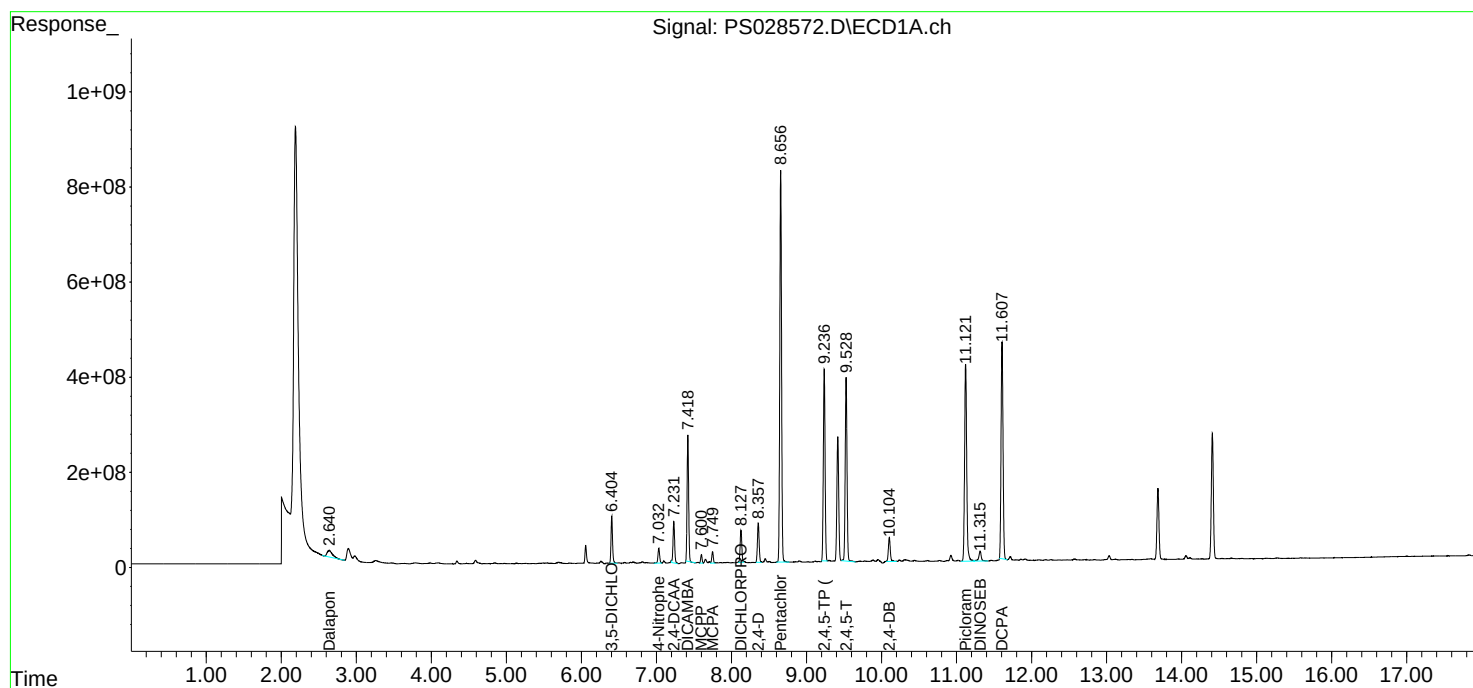
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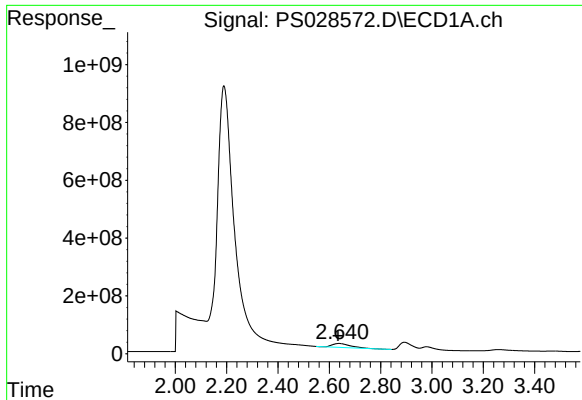
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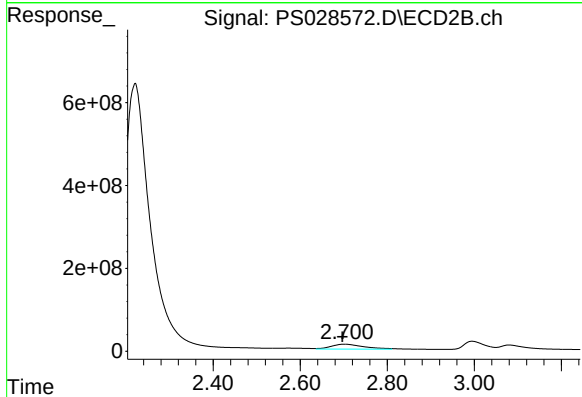
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: 0.003 min
Response: 657061109
Conc: 195.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MS

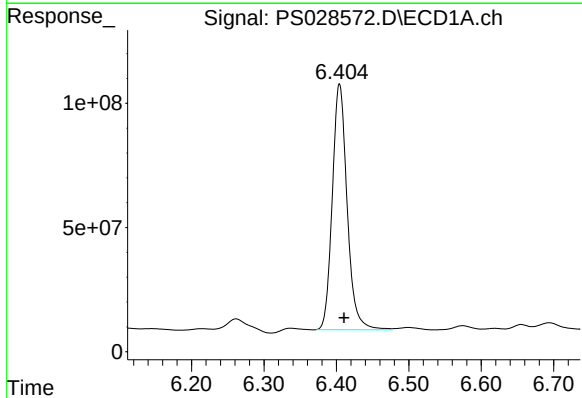
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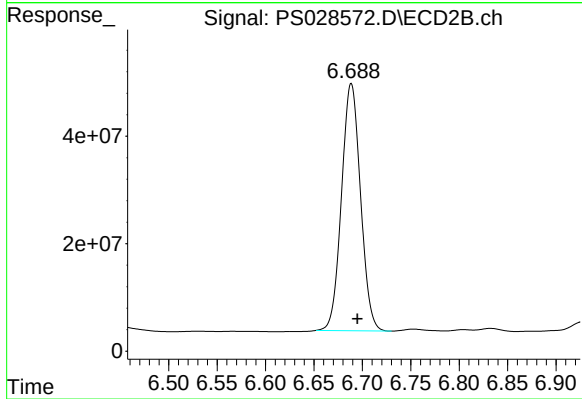
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: 0.004 min
Response: 612908532
Conc: 253.28 ng/ml m



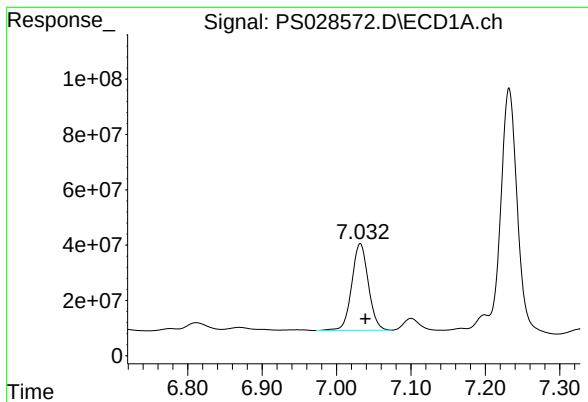
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 1407927552
Conc: 377.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 628319654
Conc: 325.15 ng/ml



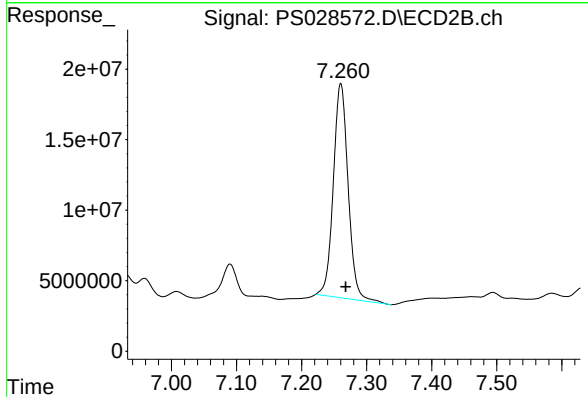
#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 486497908
Conc: 286.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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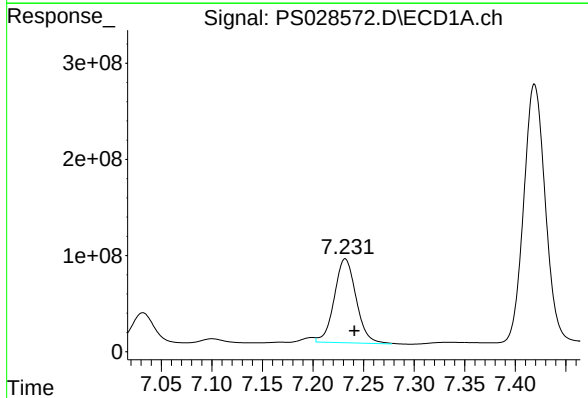
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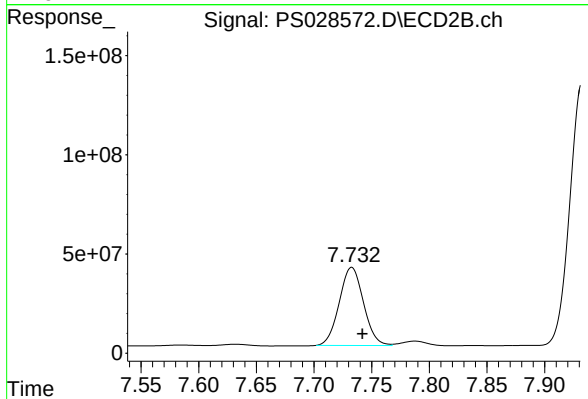
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 239796638
Conc: 277.74 ng/ml



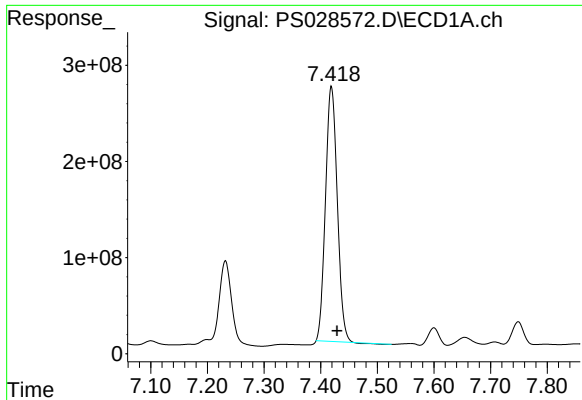
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 1310639841
Conc: 512.79 ng/ml m



#4 2,4-DCAA

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 573523778
Conc: 443.80 ng/ml



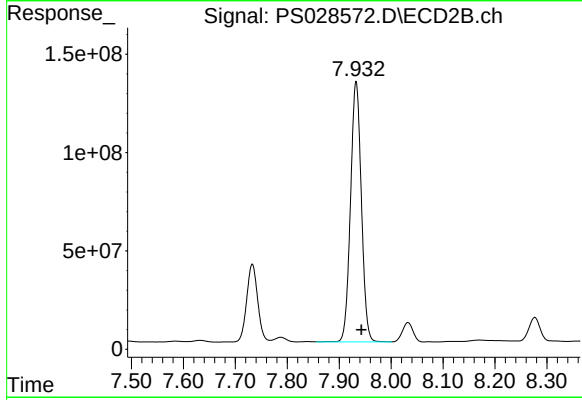
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 3831639986
Conc: 350.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MS

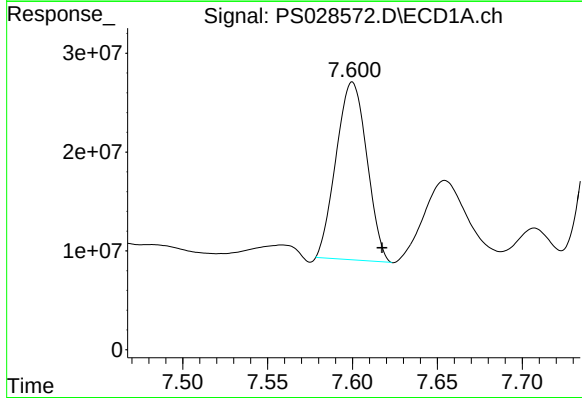
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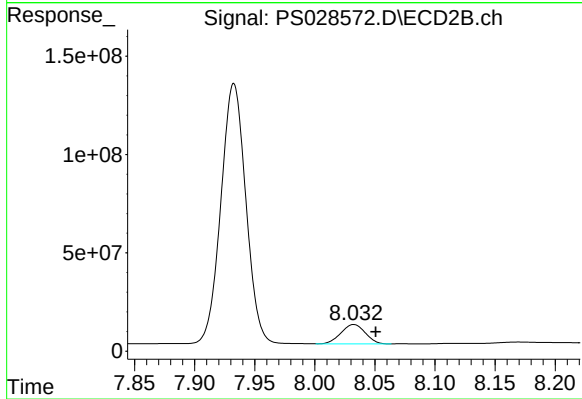
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 1919031556
Conc: 336.43 ng/ml



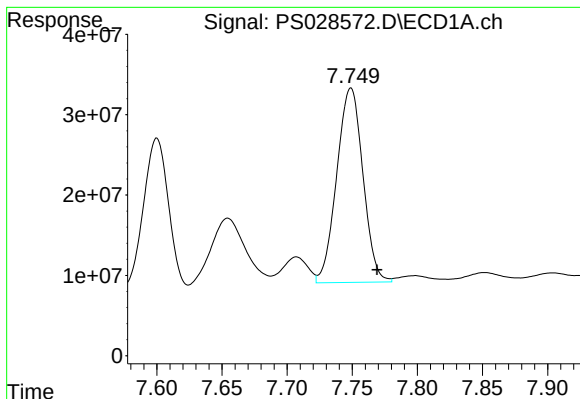
#6 MCPP

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 226387120
Conc: 32.18 ug/ml m



#6 MCPP

R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 139153474
Conc: 32.35 ug/ml



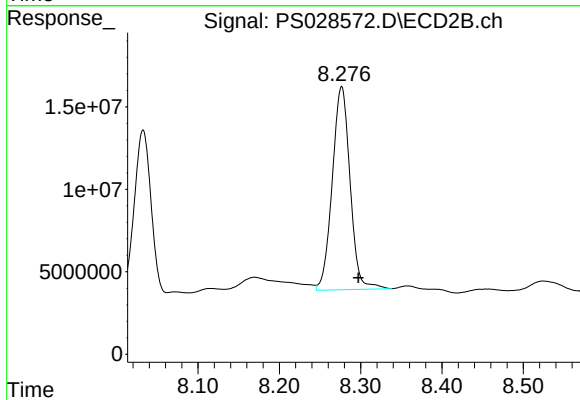
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 338899643
Conc: 33.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MS

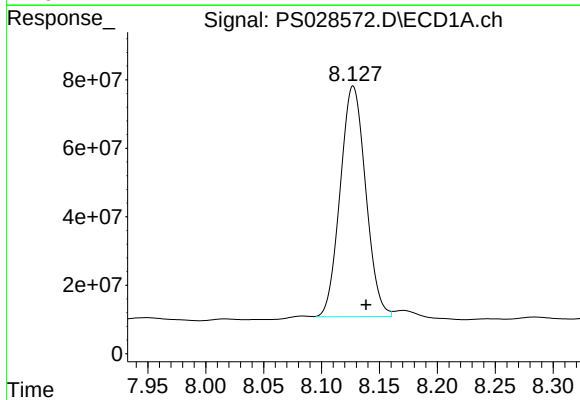
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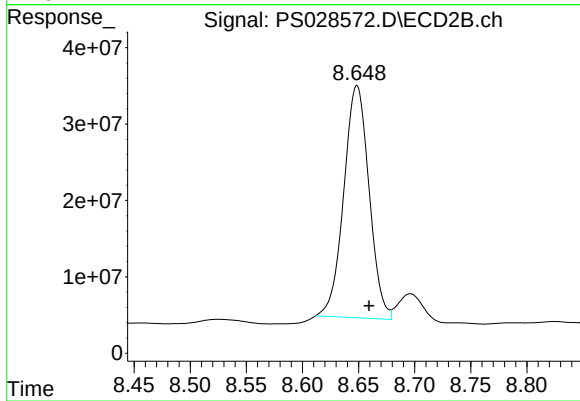
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 187513290
Conc: 30.28 ug/ml



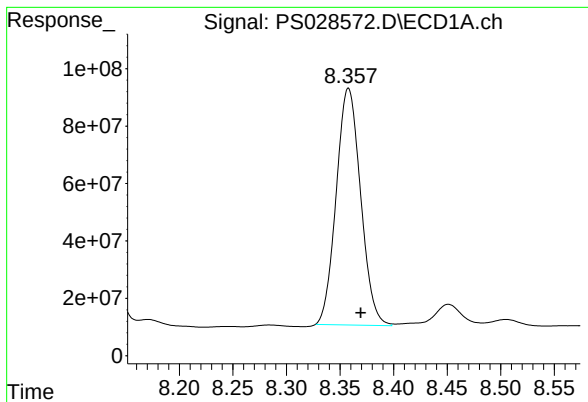
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.012 min
Response: 1029376918
Conc: 348.78 ng/ml m



#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 476758042
Conc: 326.42 ng/ml



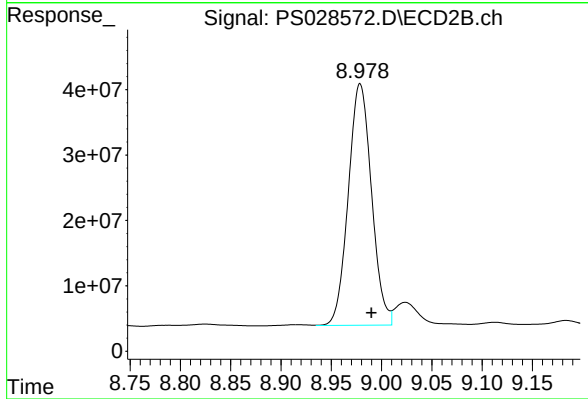
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 1308344690
Conc: 409.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MS

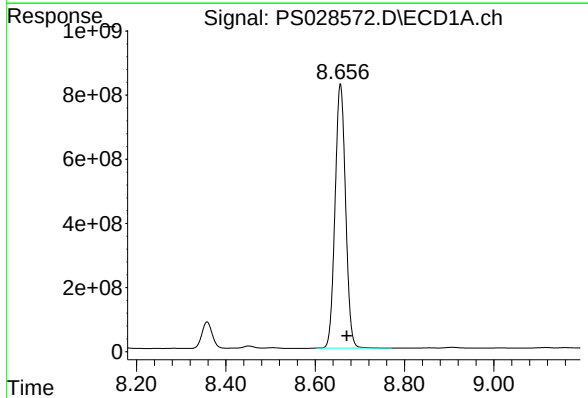
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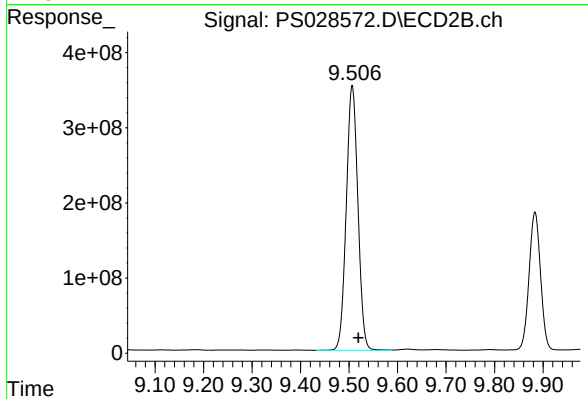
#9 2,4-D

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 593720211
Conc: 379.24 ng/ml



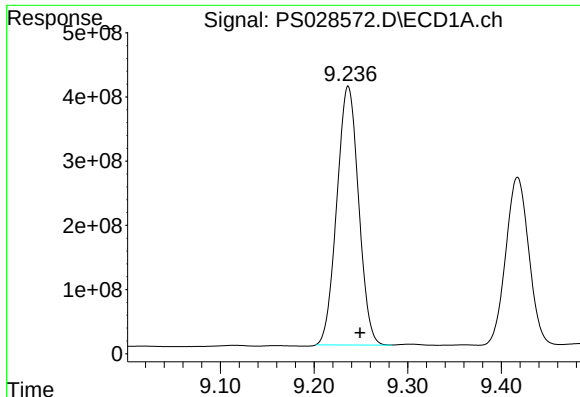
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.014 min
Response: 13456654947
Conc: 322.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.013 min
Response: 5881589191
Conc: 293.41 ng/ml



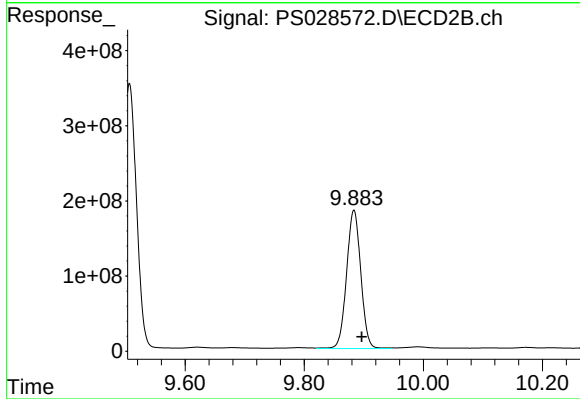
#11 2,4,5-TP (SILVEX)

R.T.: 9.236 min
Delta R.T.: -0.013 min
Response: 6501847557
Conc: 374.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MS

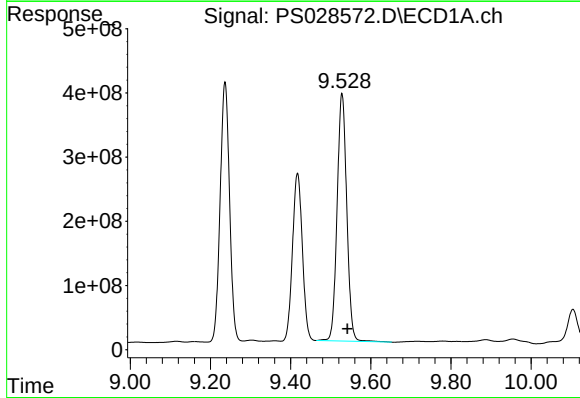
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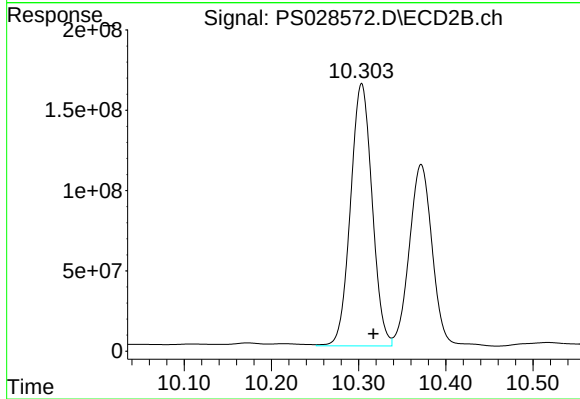
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.013 min
Response: 3056815876
Conc: 362.26 ng/ml



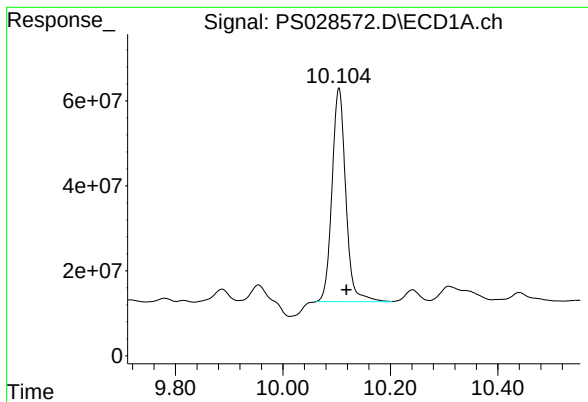
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.014 min
Response: 6415145090
Conc: 360.92 ng/ml



#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.014 min
Response: 2811422028
Conc: 335.40 ng/ml



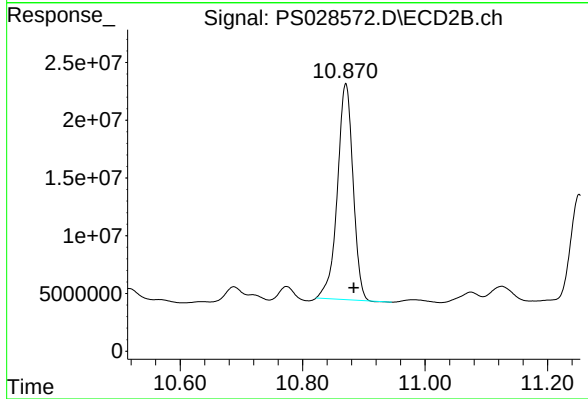
#13 2,4-DB

R.T.: 10.104 min
Delta R.T.: -0.014 min
Response: 893766226
Conc: 327.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-762MS

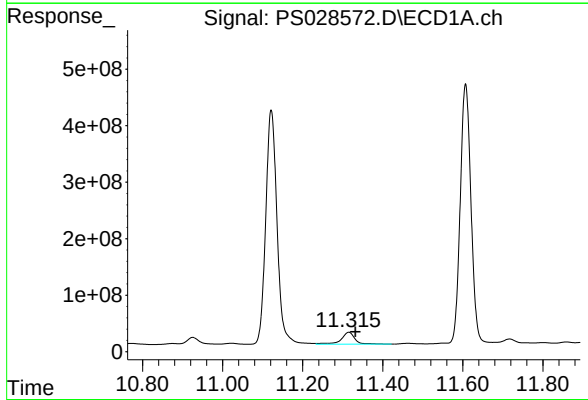
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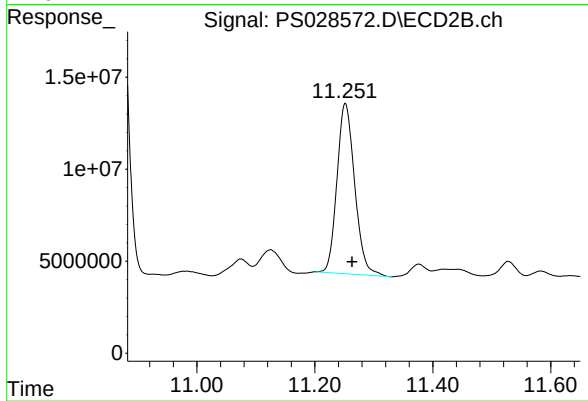
#13 2,4-DB

R.T.: 10.871 min
Delta R.T.: -0.013 min
Response: 331507144
Conc: 316.40 ng/ml



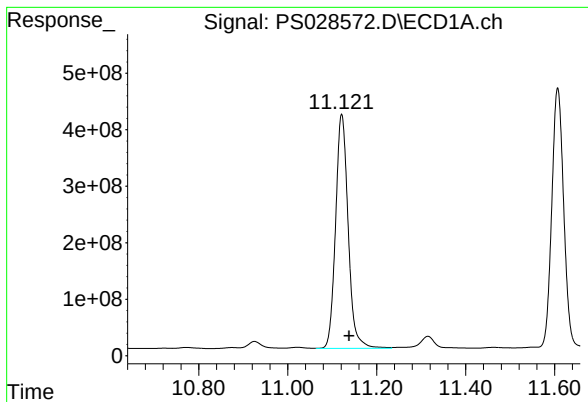
#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: -0.017 min
Response: 491726561
Conc: 34.49 ng/ml



#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: -0.011 min
Response: 193142943
Conc: 34.94 ng/ml



#15 Picloram

R.T.: 11.121 min
Delta R.T.: -0.016 min
Response: 8129793472
Conc: 288.70 ng/ml

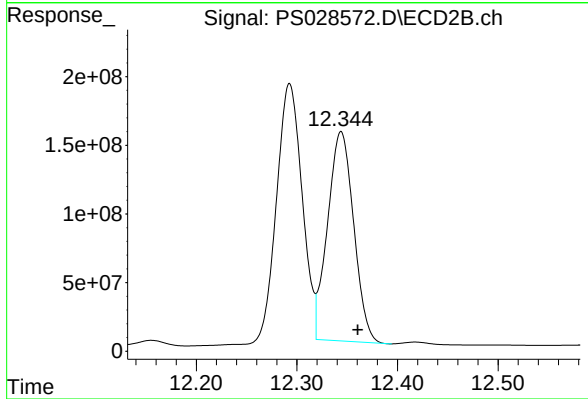
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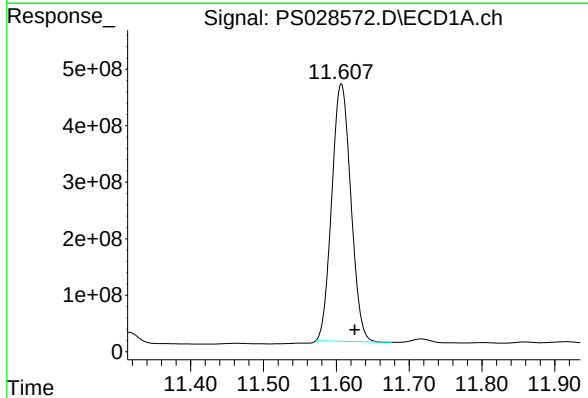
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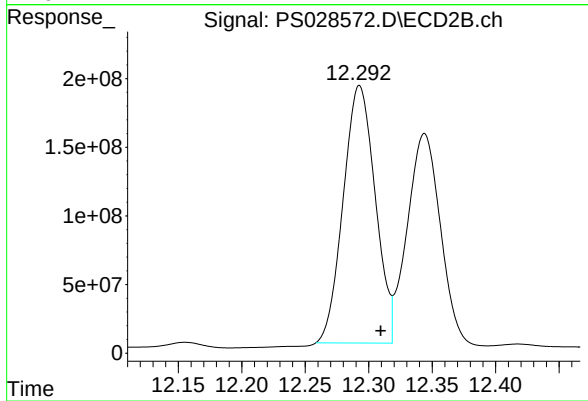
#15 Picloram

R.T.: 12.344 min
Delta R.T.: -0.017 min
Response: 2749175469
Conc: 242.88 ng/ml



#16 DCPA

R.T.: 11.607 min
Delta R.T.: -0.018 min
Response: 8293616868
Conc: 315.19 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: -0.017 min
Response: 3308621810
Conc: 341.15 ng/ml m