

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 12:49
 Operator : AR\AJ
 Sample : P4892-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-310-BOTMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:02:20 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	7.731	1409.4E6	614.6E6	551.434m	475.609m
Target Compounds							
1) T	Dalapon	2.636	2.699	1230.3E6	1050.6E6	366.226m	434.139m
2) T	3,5-DICHL...	6.404	6.687	2030.5E6	925.1E6	544.183	478.738
3) T	4-Nitroph...	7.031	7.259	26214172	12270943	15.434	14.212m
5) T	DICAMBA	7.418	7.931	5736.2E6	2857.6E6	524.238m	500.980
6) T	MCPD	7.599	8.033	333.4E6	206.7E6	47.400m	48.053
7) T	MCPA	7.749	8.276	513.1E6	314.5E6	50.279	50.775
8) T	DICHLORPROP	8.126	8.647	1603.0E6	736.5E6	543.130	504.254
9) T	2,4-D	8.356	8.977	1995.5E6	892.4E6	624.178	570.026
10) T	Pentachlo...	8.656	9.505	23144.4E6	10127.0E6	554.543	505.203
11) T	2,4,5-TP ...	9.234	9.882	10323.3E6	5219.9E6	594.292	618.597
12) T	2,4,5-T	9.527	10.302	10139.0E6	4464.3E6	570.424	532.580
13) T	2,4-DB	10.102	10.868	1331.2E6	474.9E6	488.389	453.233
14) T	DINOSEB	11.313	11.248	4921.6E6	1671.0E6	345.188	302.249
15) T	Picloram	11.120	12.341	13449.7E6	5053.2E6	477.621	446.434
16) T	DCPA	11.605	12.291	12185.8E6	5388.1E6	463.104	555.561

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

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ALS Vial : 9 Sample Multiplier: 1

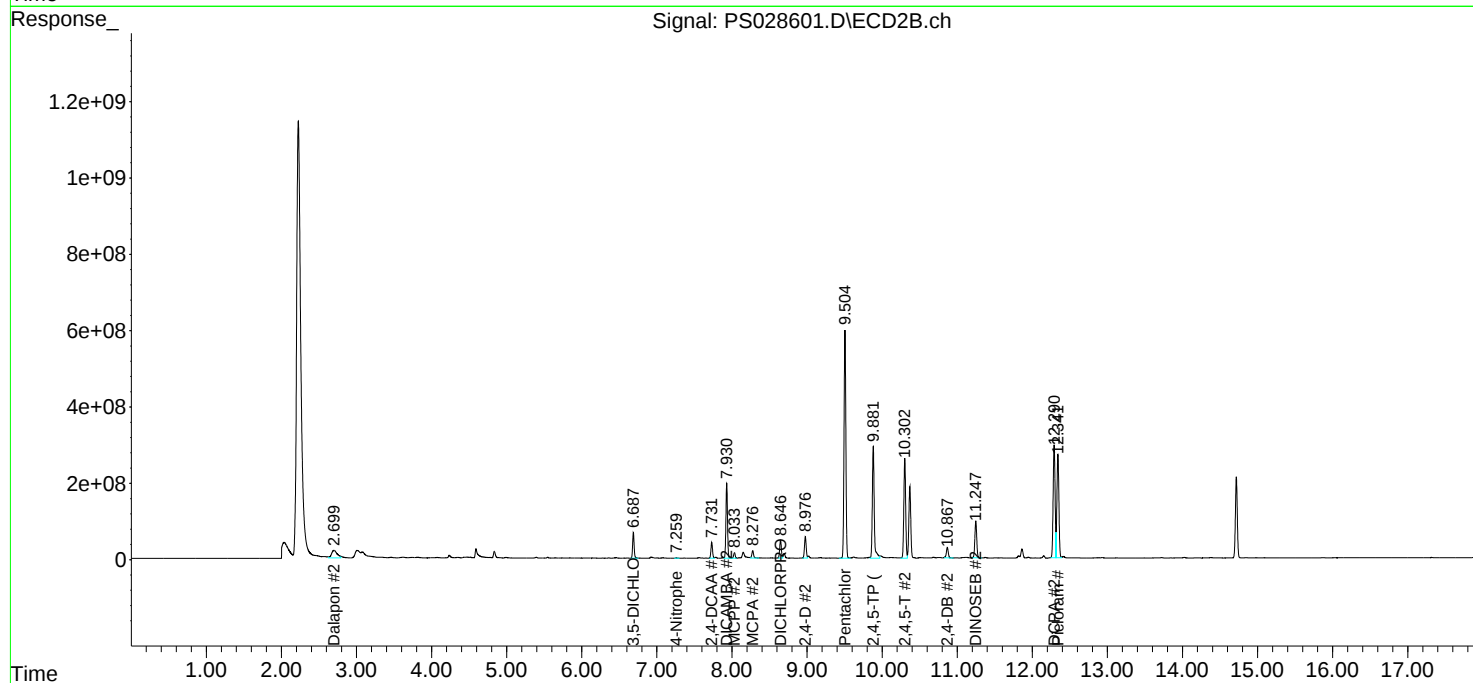
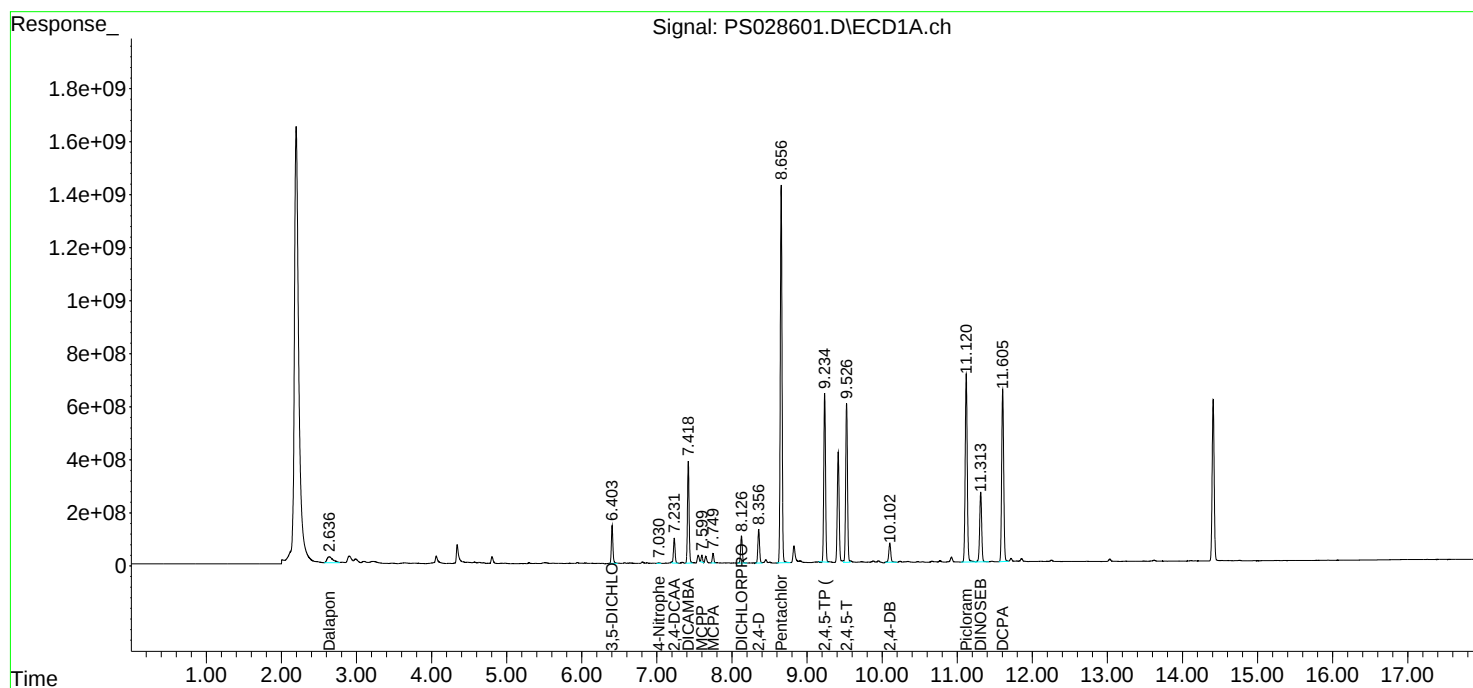
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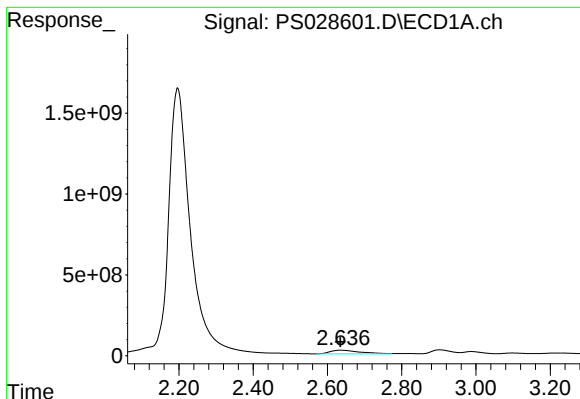
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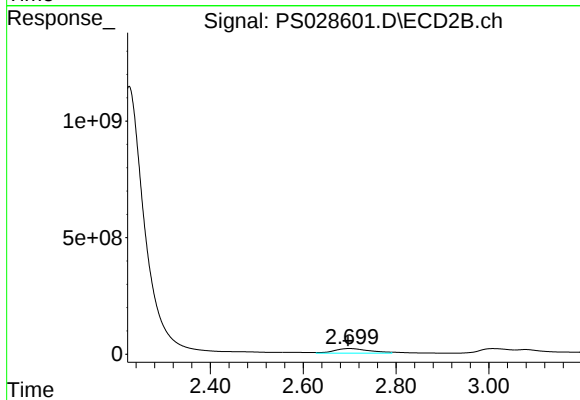
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 1230323995
Conc: 366.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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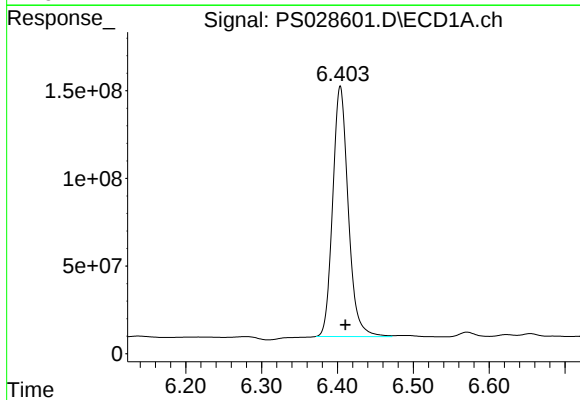
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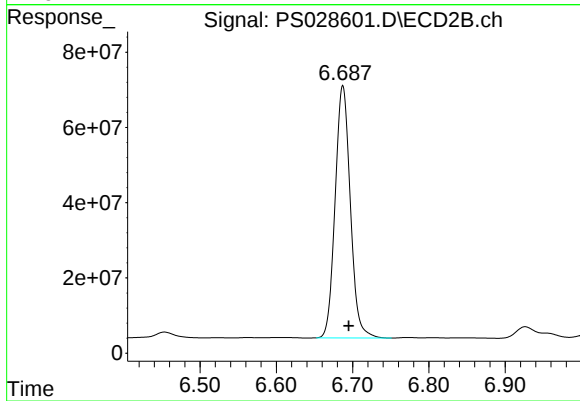
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: 0.003 min
Response: 1050582466
Conc: 434.14 ng/ml m



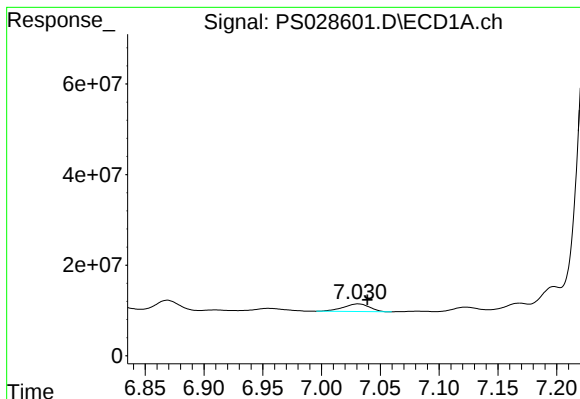
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 2030506599
Conc: 544.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 925114398
Conc: 478.74 ng/ml



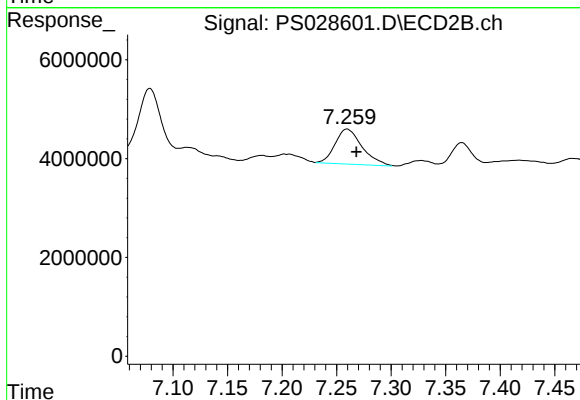
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 26214172
Conc: 15.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTMS

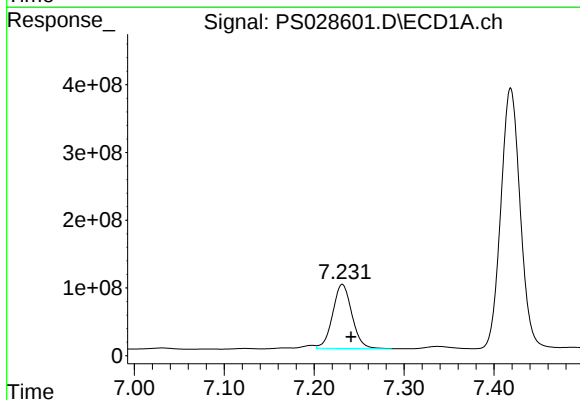
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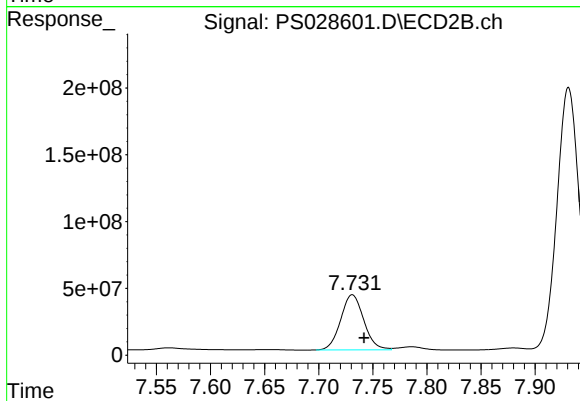
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: -0.009 min
Response: 12270943
Conc: 14.21 ng/ml m



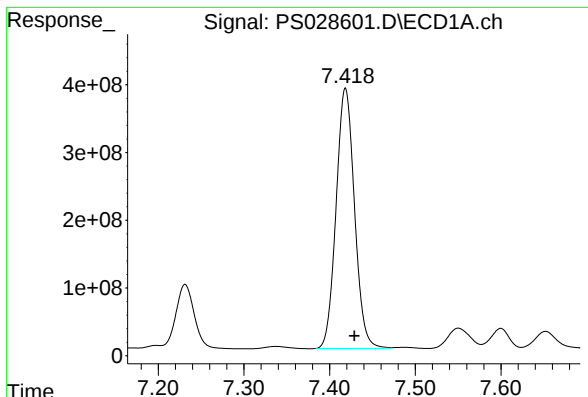
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1409400397
Conc: 551.43 ng/ml m



#4 2,4-DCAA

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 614631633
Conc: 475.61 ng/ml m



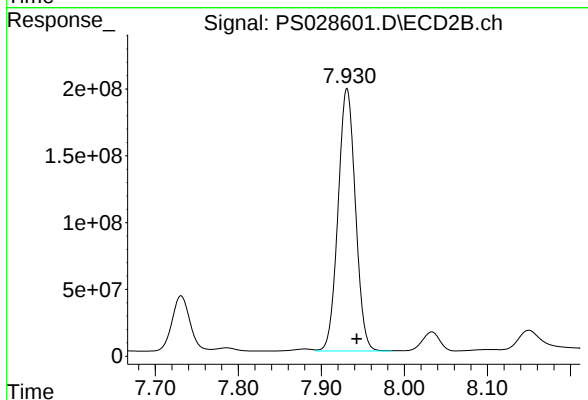
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 5736197856
Conc: 524.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTMS

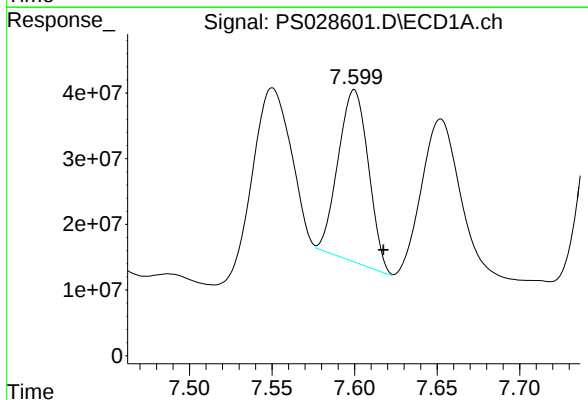
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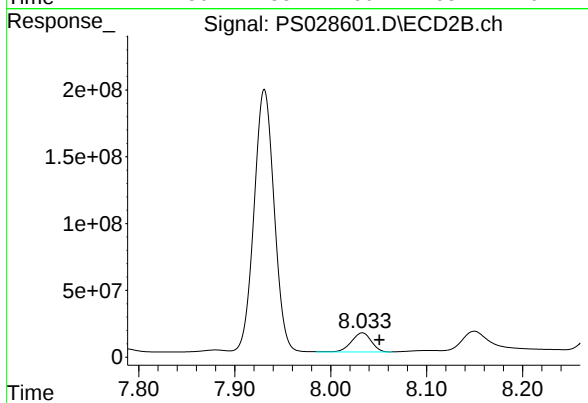
#5 DICAMBA

R.T.: 7.931 min
Delta R.T.: -0.012 min
Response: 2857624832
Conc: 500.98 ng/ml



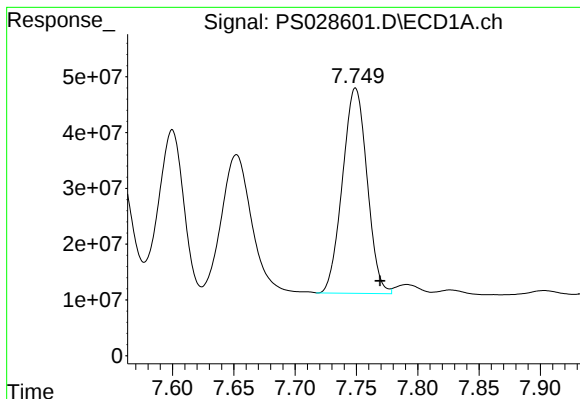
#6 MCP

R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 333445238
Conc: 47.40 ug/ml m



#6 MCP

R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 206673989
Conc: 48.05 ug/ml



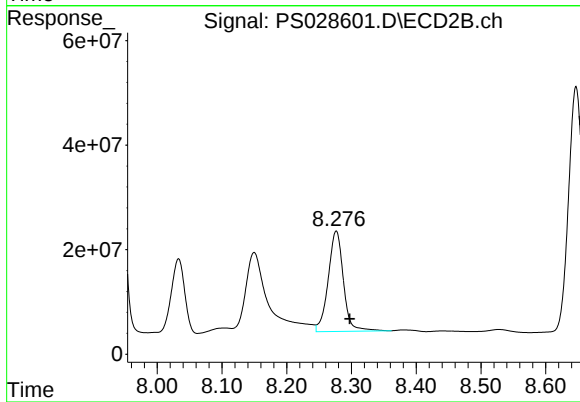
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 513082905
Conc: 50.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTMS

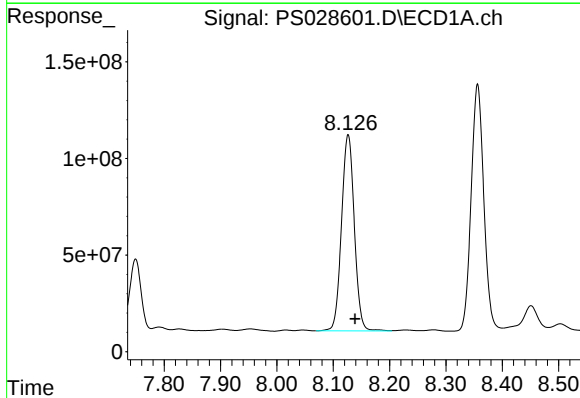
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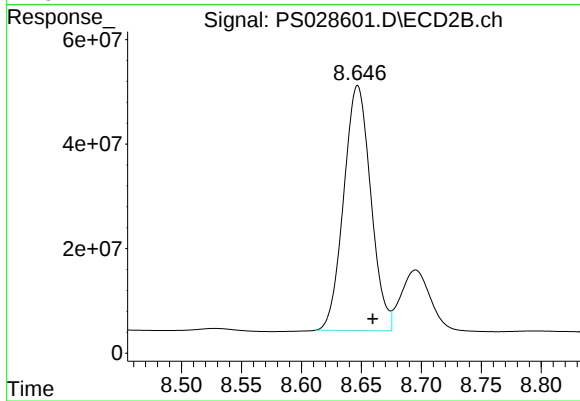
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.021 min
Response: 314471970
Conc: 50.77 ug/ml



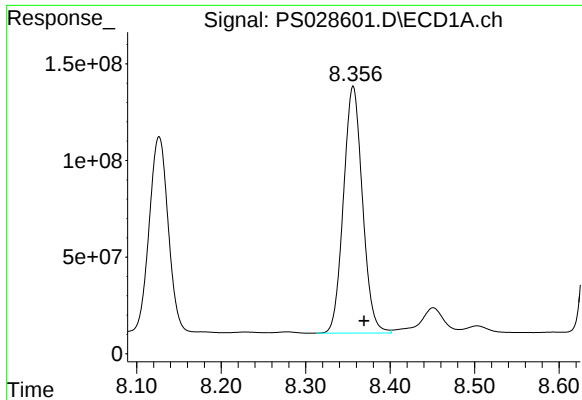
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 1602971935
Conc: 543.13 ng/ml



#8 DICHLORPROP

R.T.: 8.647 min
Delta R.T.: -0.013 min
Response: 736498087
Conc: 504.25 ng/ml



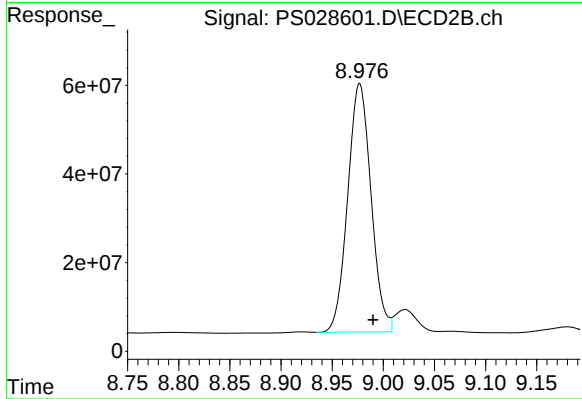
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.013 min
Response: 1995450980
Conc: 624.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOTMS

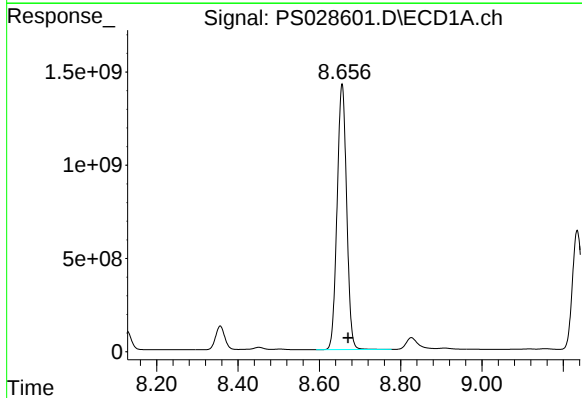
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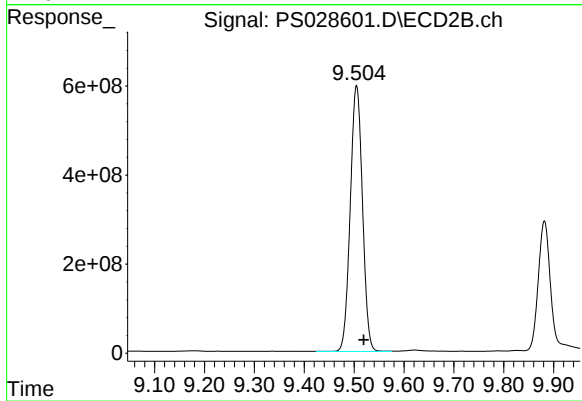
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: -0.013 min
Response: 892405392
Conc: 570.03 ng/ml



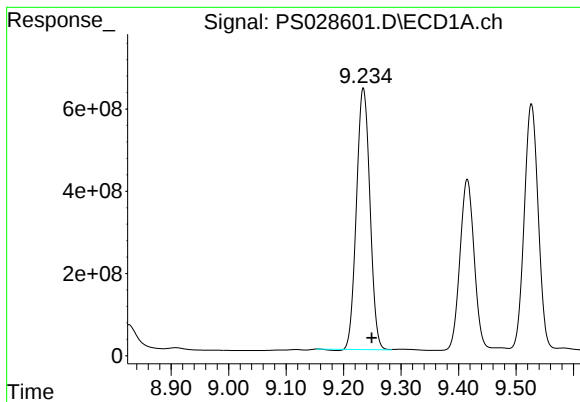
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.015 min
Response: 23144432960
Conc: 554.54 ng/ml



#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.014 min
Response: 10126966520
Conc: 505.20 ng/ml



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

R.T.: 9.234 min
Delta R.T.: -0.015 min
Response: 10323282321
Conc: 594.29 ng/ml

Instrument :

ECD_S

ClientSampleId :

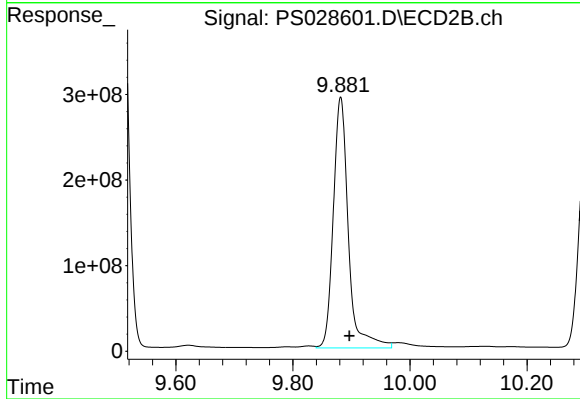
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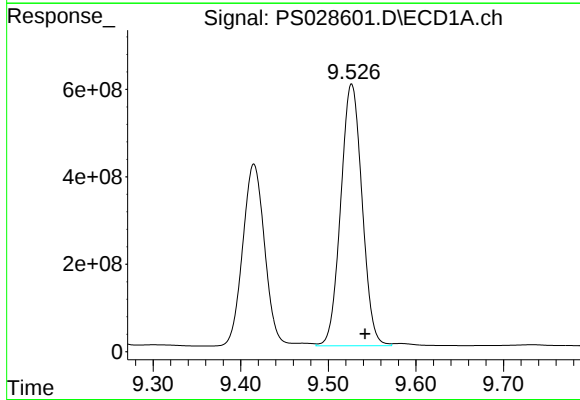
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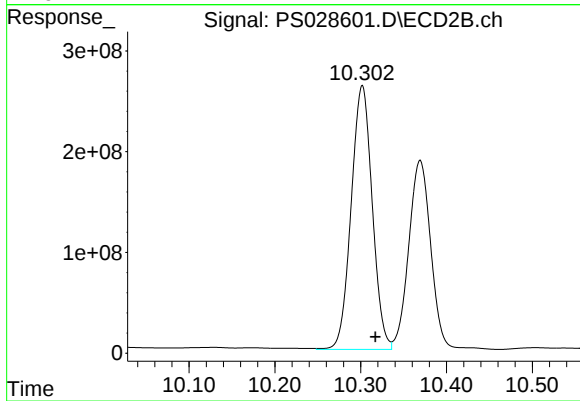
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.015 min
Response: 5219901779
Conc: 618.60 ng/ml



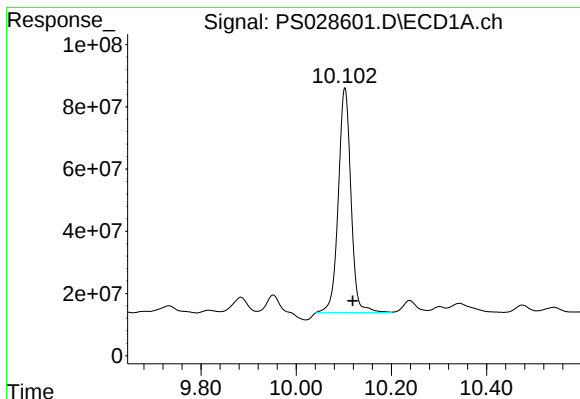
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.015 min
Response: 10139018745
Conc: 570.42 ng/ml



#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.015 min
Response: 4464277280
Conc: 532.58 ng/ml



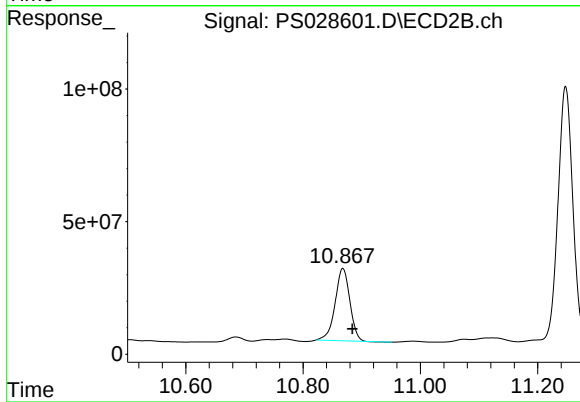
#13 2,4-DB

R.T.: 10.102 min
Delta R.T.: -0.016 min
Response: 1331162505
Conc: 488.39 ng/ml

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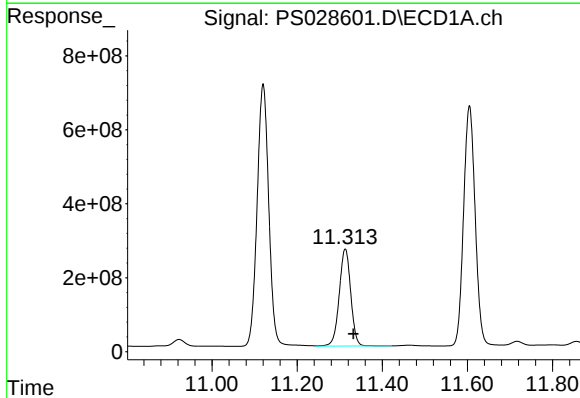
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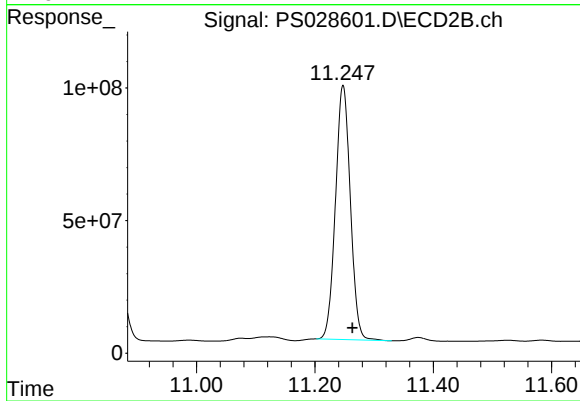
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: -0.016 min
Response: 474868702
Conc: 453.23 ng/ml



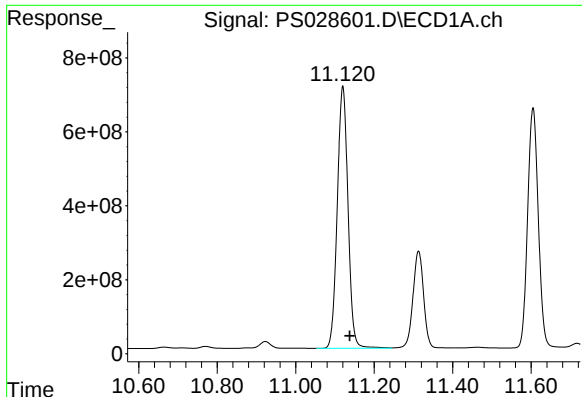
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: -0.019 min
Response: 4921615162
Conc: 345.19 ng/ml



#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.016 min
Response: 1670982347
Conc: 302.25 ng/ml



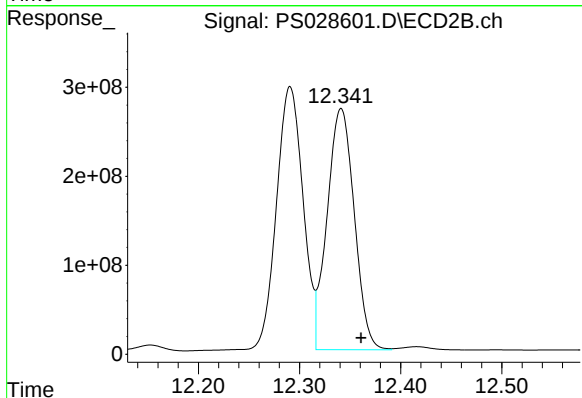
#15 Picloram

R.T.: 11.120 min
Delta R.T.: -0.018 min
Response: 13449675129
Conc: 477.62 ng/ml

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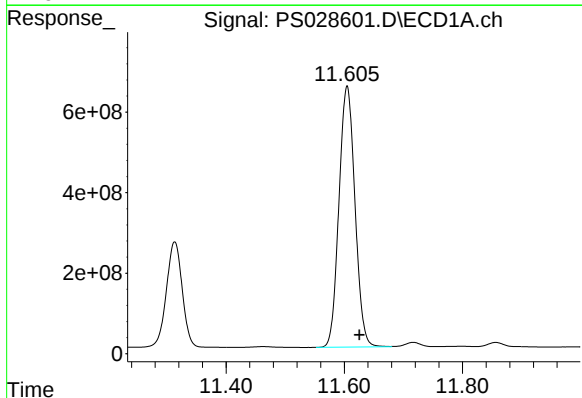
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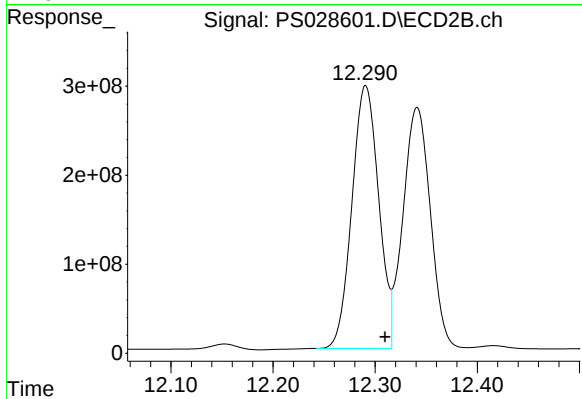
#15 Picloram

R.T.: 12.341 min
Delta R.T.: -0.020 min
Response: 5053199449
Conc: 446.43 ng/ml



#16 DCPA

R.T.: 11.605 min
Delta R.T.: -0.021 min
Response: 12185825461
Conc: 463.10 ng/ml



#16 DCPA

R.T.: 12.291 min
Delta R.T.: -0.019 min
Response: 5388071018
Conc: 555.56 ng/ml