

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 17:38
 Operator : AR\AJ
 Sample : PB165201BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165201BSD

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 21:08:43 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	7.230	7.730	1568.1E6	704.2E6	613.508m	544.917
Target Compounds							
1) T	Dalapon	2.635	2.699	1040.3E6	1116.9E6	309.656	461.537 #
2) T	3,5-DICHL...	6.403	6.686	2203.9E6	1001.4E6	590.661	518.230
3) T	4-Nitroph...	7.029	7.257	765.9E6	373.4E6	450.955	432.440
5) T	DICAMBA	7.418	7.930	6143.6E6	3043.3E6	561.472	533.538
6) T	MCPD	7.599	8.032	386.8E6	208.4E6	54.979	48.458
7) T	MCPA	7.748	8.275	541.2E6	301.7E6	53.039	48.714
8) T	DICHLORPROP	8.125	8.645	1700.7E6	780.3E6	576.246	534.277
9) T	2,4-D	8.356	8.976	2041.4E6	930.1E6	638.548	594.111
10) T	Pentachlo...	8.654	9.503	27086.3E6	12031.0E6	648.991	600.188
11) T	2,4,5-TP ...	9.232	9.880	10686.1E6	5082.9E6	615.177m	602.359
12) T	2,4,5-T	9.525	10.300	10413.5E6	4587.0E6	585.865	547.219
13) T	2,4-DB	10.101	10.866	1536.7E6	542.9E6	563.792	518.164
14) T	DINOSEB	11.311	11.246	5329.3E6	1837.9E6	373.785	332.436
15) T	Picloram	11.118	12.339	13229.0E6	4984.6E6	469.784	440.371
16) T	DCPA	11.603	12.289	11022.8E6	5744.7E6	418.904	592.337 #

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

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Operator : AR\AJ
Sample : PB165201BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

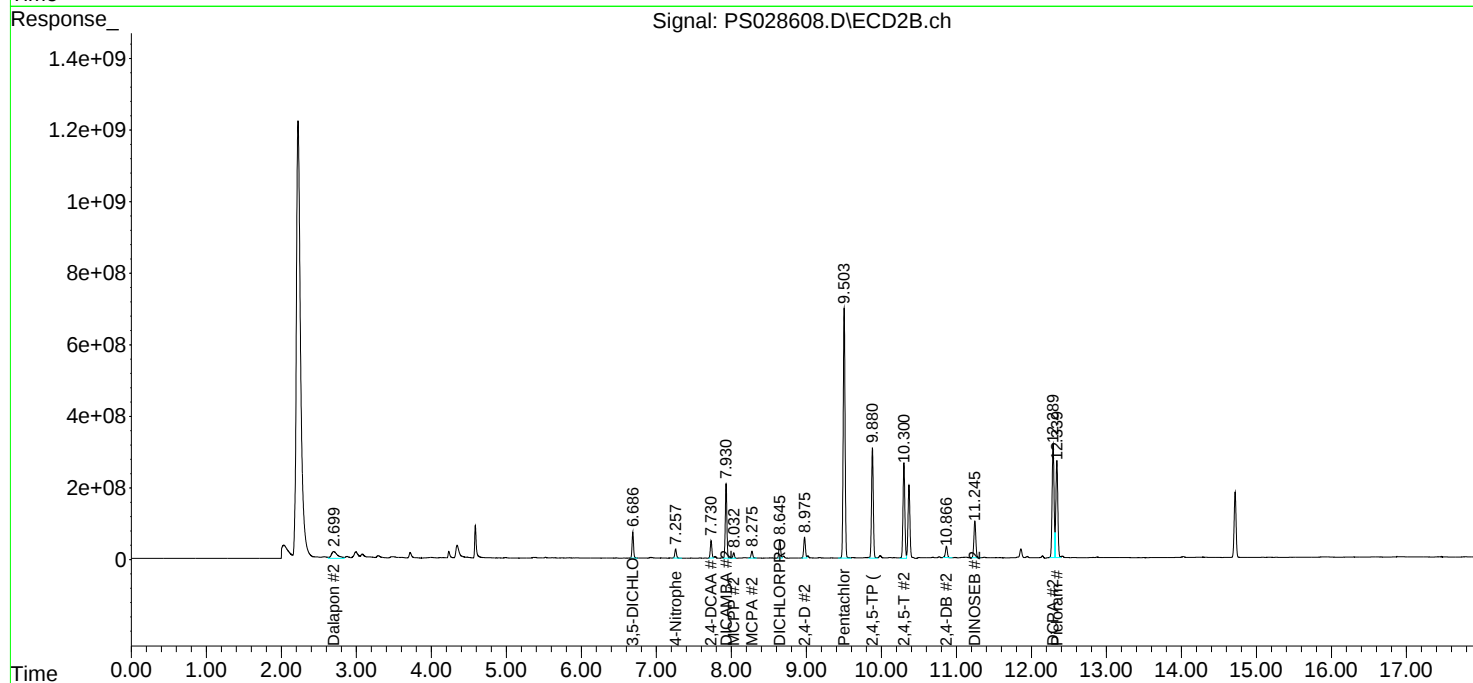
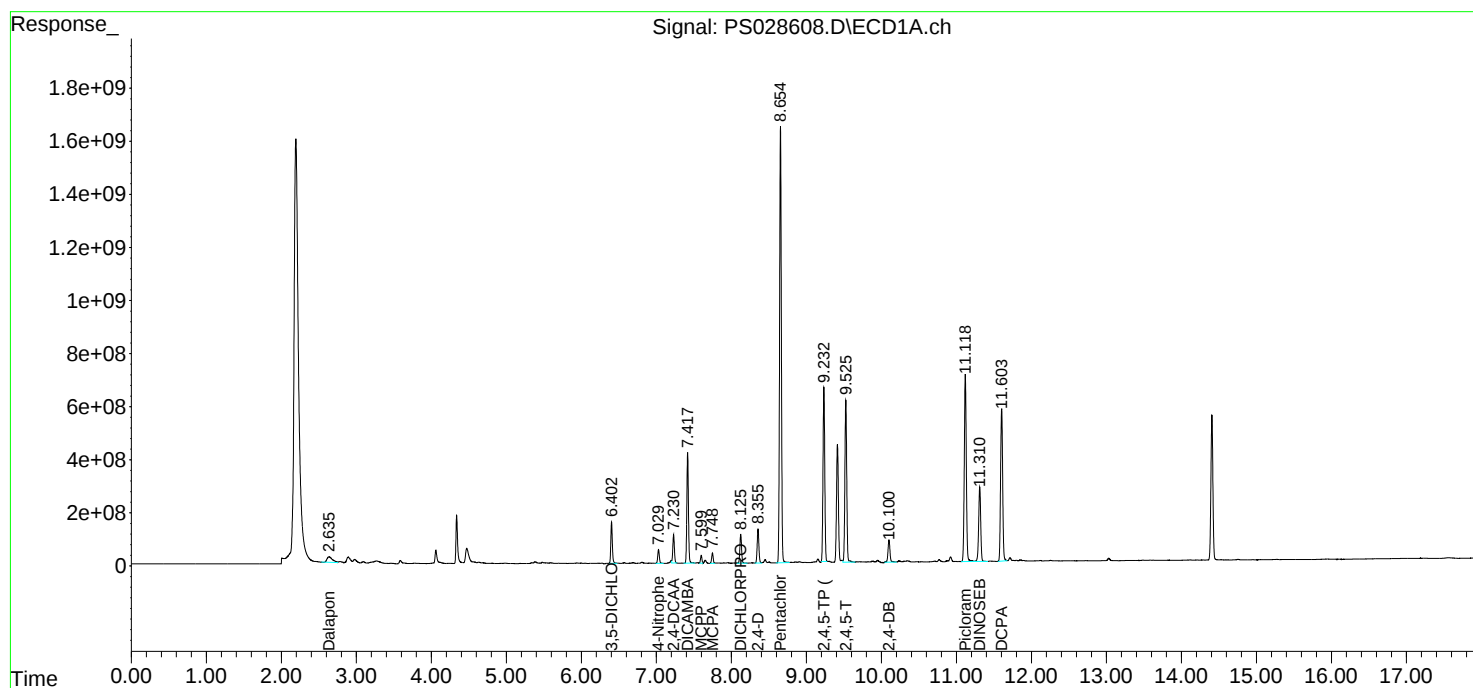
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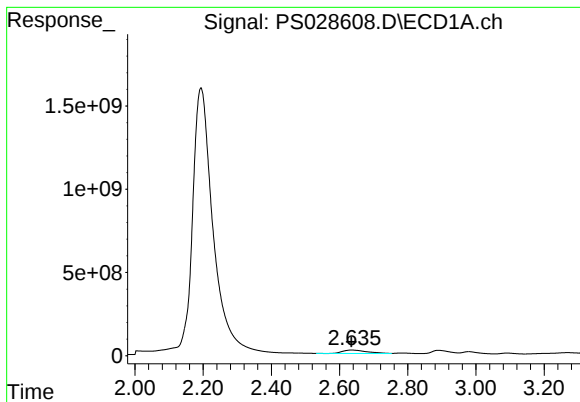
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 1040280111
Conc: 309.66 ng/ml

Instrument :

ECD_S

ClientSampleId :

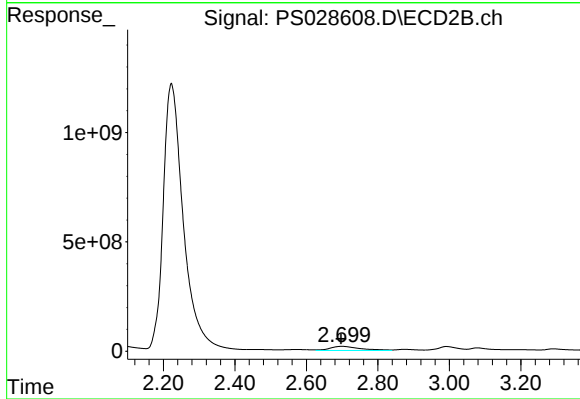
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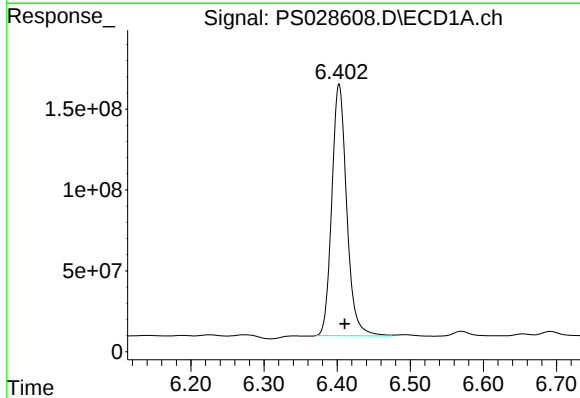
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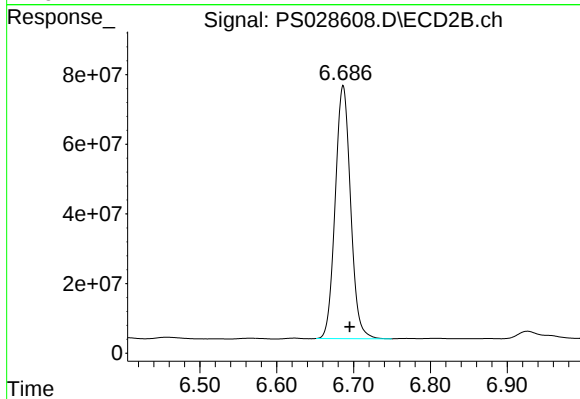
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: 0.003 min
Response: 1116882674
Conc: 461.54 ng/ml



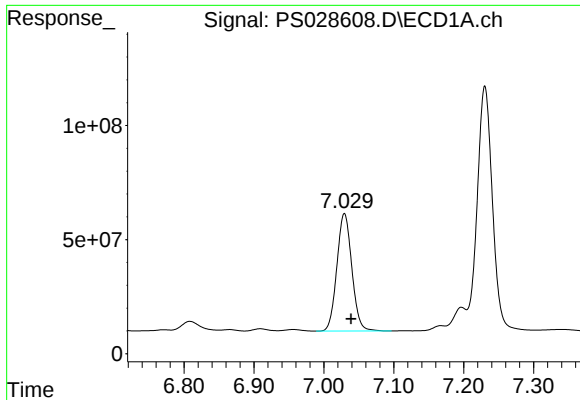
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 2203931949
Conc: 590.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 1001428242
Conc: 518.23 ng/ml



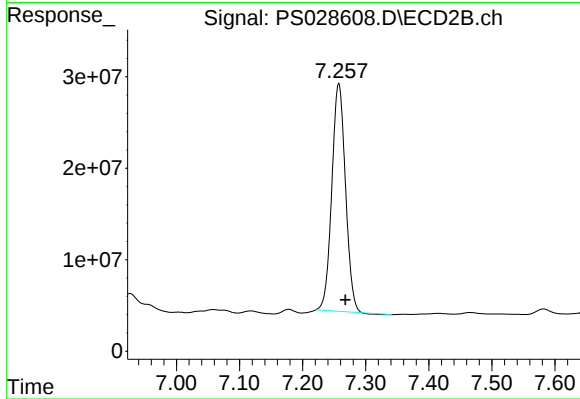
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 765923728
Conc: 450.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165201BSD

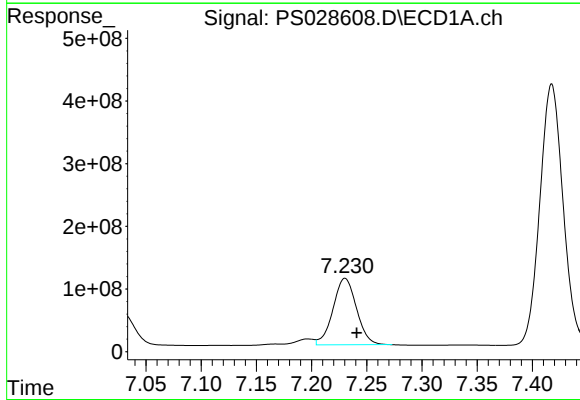
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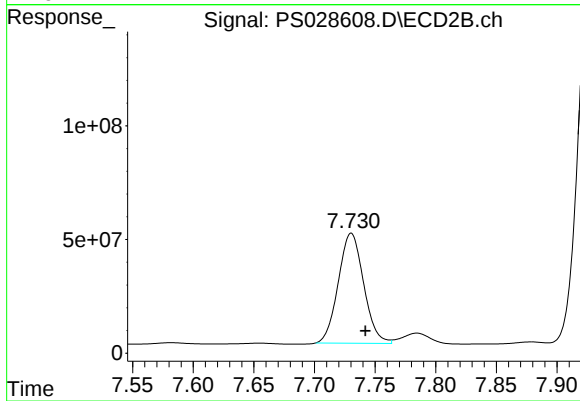
#3 4-Nitrophenol

R.T.: 7.257 min
Delta R.T.: -0.011 min
Response: 373366430
Conc: 432.44 ng/ml



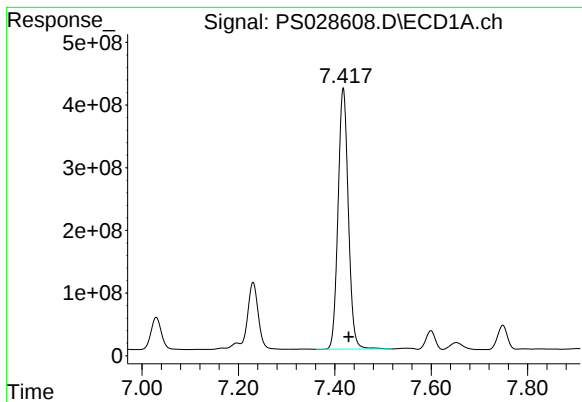
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 1568052912
Conc: 613.51 ng/ml m



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: -0.012 min
Response: 704199199
Conc: 544.92 ng/ml



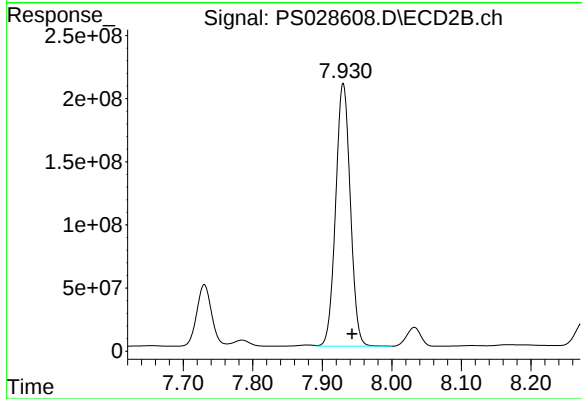
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.012 min
Response: 6143616390
Conc: 561.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165201BSD

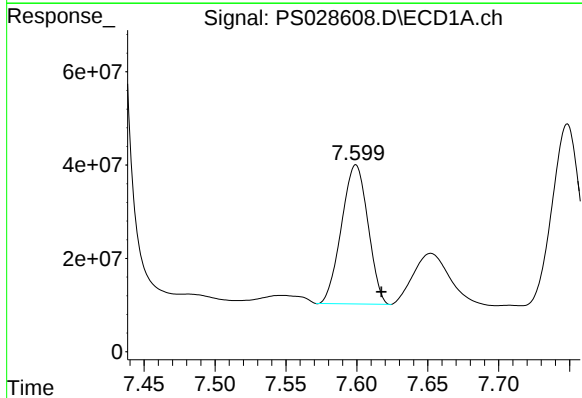
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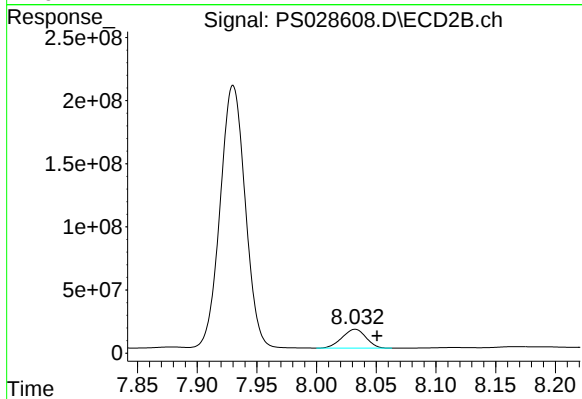
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.013 min
Response: 3043343366
Conc: 533.54 ng/ml



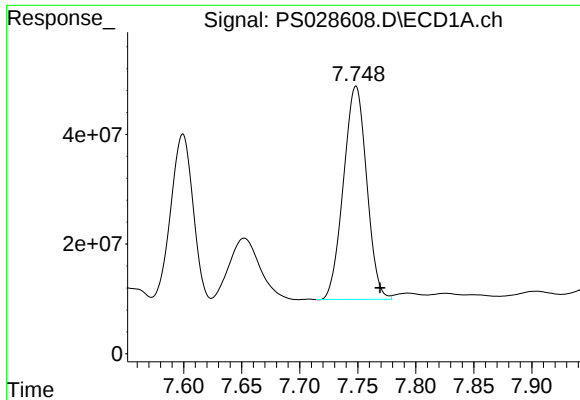
#6 MCP

R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 386759331
Conc: 54.98 ug/ml



#6 MCP

R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 208413894
Conc: 48.46 ug/ml



#7 MCPA

R.T.: 7.748 min
Delta R.T.: -0.021 min
Response: 541247059
Conc: 53.04 ug/ml

Instrument :

ECD_S

ClientSampleId :

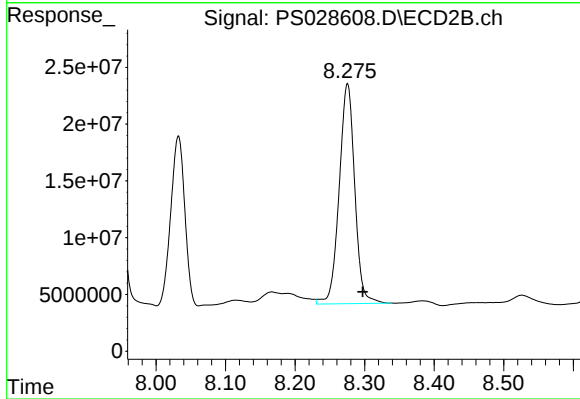
PB165201BSD

Manual Integrations

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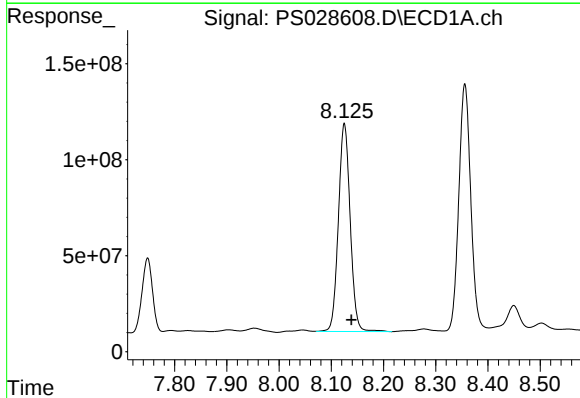
Reviewed By :Yogesh Patel 11/25/2024

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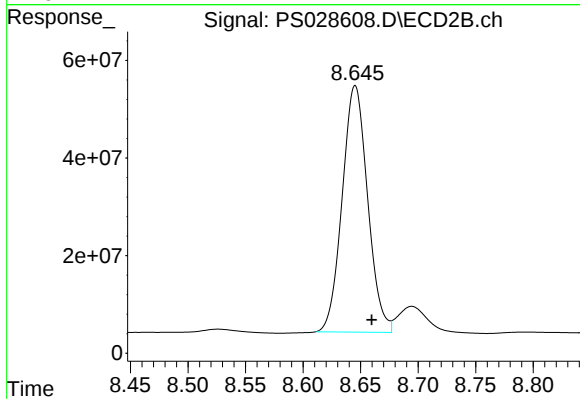
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.022 min
Response: 301707007
Conc: 48.71 ug/ml



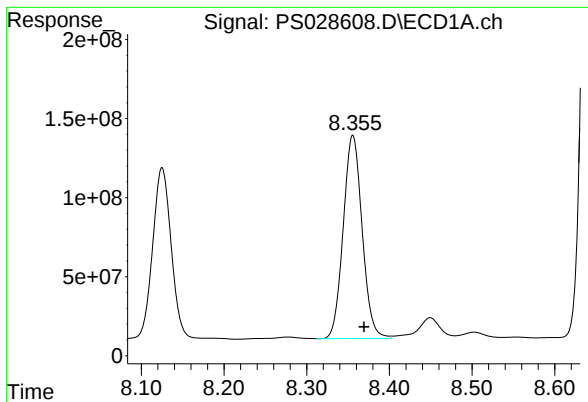
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 1700710073
Conc: 576.25 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.014 min
Response: 780347444
Conc: 534.28 ng/ml



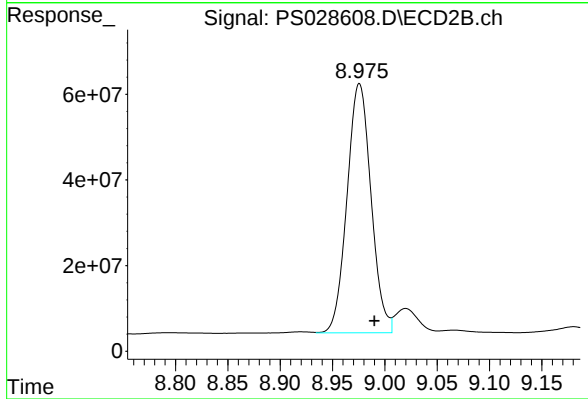
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.013 min
Response: 2041391685
Conc: 638.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165201BSD

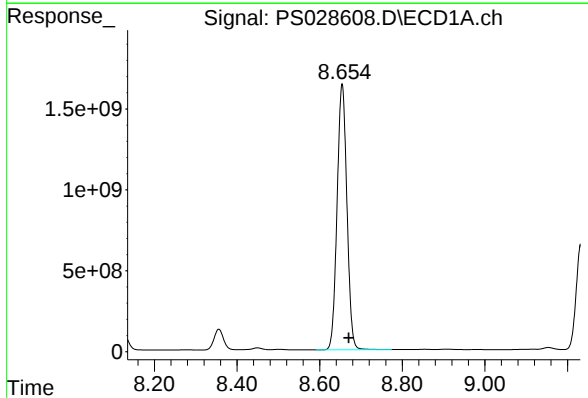
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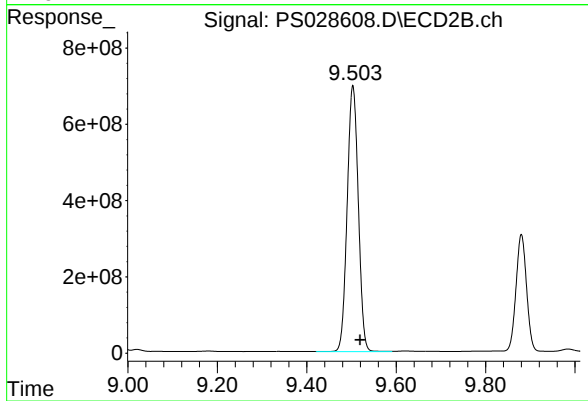
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.014 min
Response: 930110890
Conc: 594.11 ng/ml



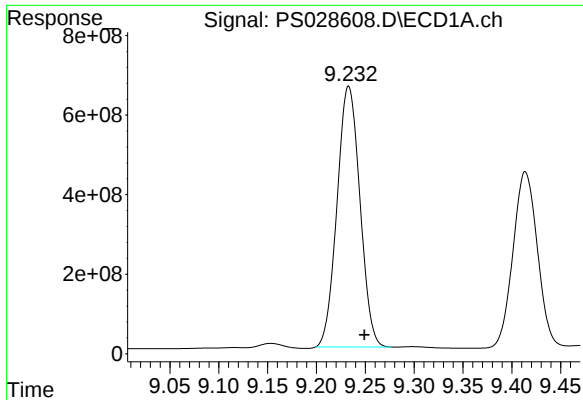
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.016 min
Response: 27086305281
Conc: 648.99 ng/ml



#10 Pentachlorophenol

R.T.: 9.503 min
Delta R.T.: -0.016 min
Response: 12030967720
Conc: 600.19 ng/ml



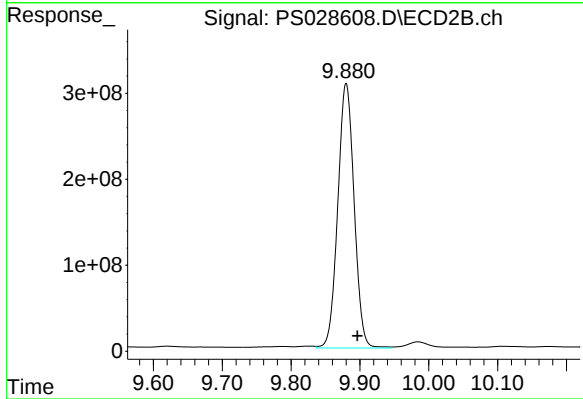
#11 2,4,5-TP (SILVEX)

R.T.: 9.232 min
Delta R.T.: -0.017 min
Response: 10686057190
Conc: 615.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165201BSD

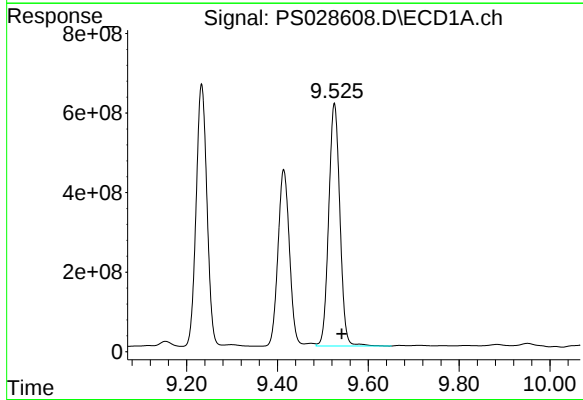
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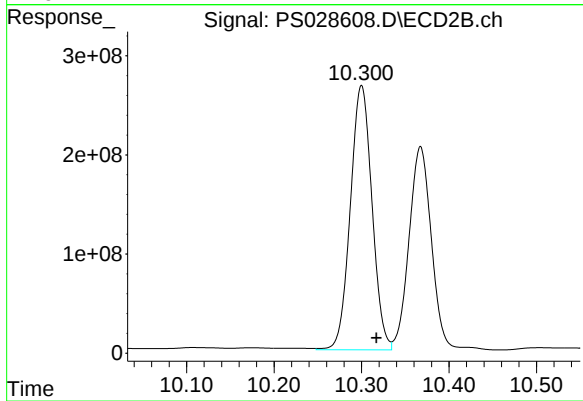
#11 2,4,5-TP (SILVEX)

R.T.: 9.880 min
Delta R.T.: -0.017 min
Response: 5082881412
Conc: 602.36 ng/ml



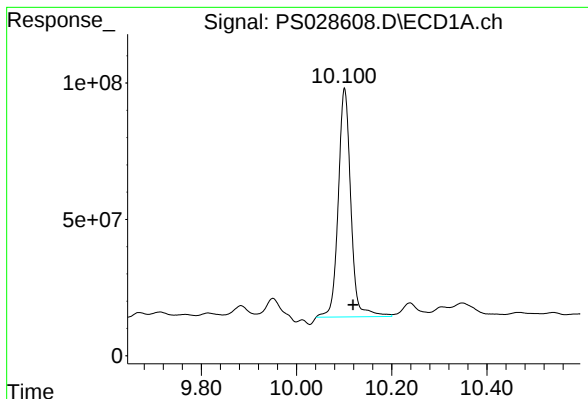
#12 2,4,5-T

R.T.: 9.525 min
Delta R.T.: -0.016 min
Response: 10413485283
Conc: 585.87 ng/ml



#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.017 min
Response: 4586981167
Conc: 547.22 ng/ml



#13 2,4-DB

R.T.: 10.101 min
Delta R.T.: -0.018 min
Response: 1536682621
Conc: 563.79 ng/ml

Instrument :

ECD_S

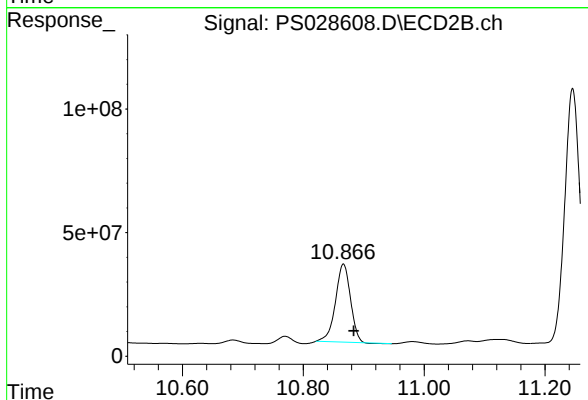
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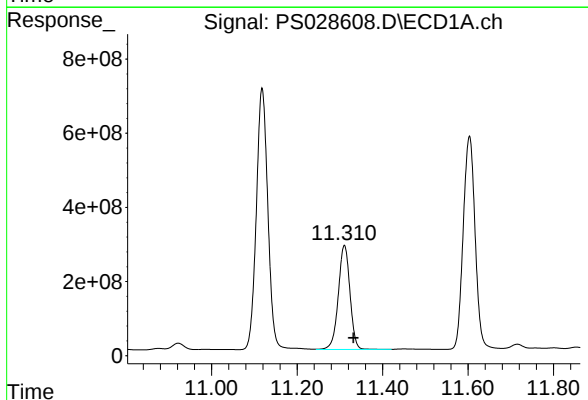
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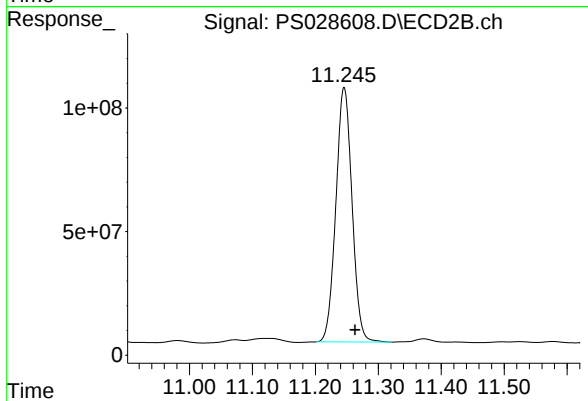
#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.017 min
Response: 542899589
Conc: 518.16 ng/ml



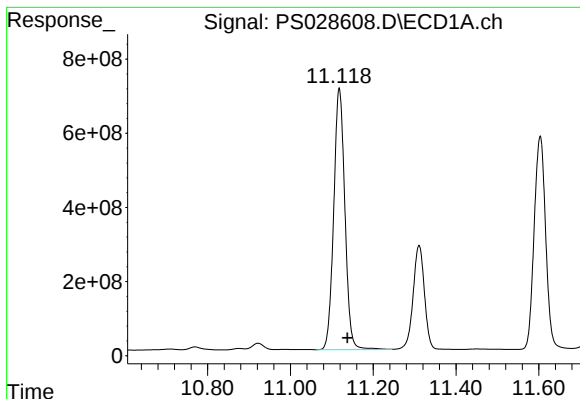
#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: -0.021 min
Response: 5329342600
Conc: 373.79 ng/ml



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.018 min
Response: 1837873674
Conc: 332.44 ng/ml



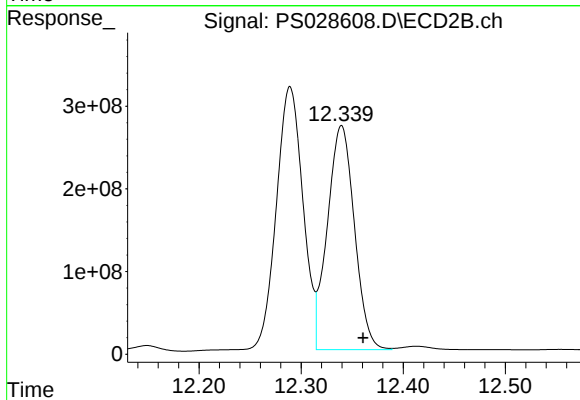
#15 Picloram

R.T.: 11.118 min
Delta R.T.: -0.020 min
Response: 13228999506
Conc: 469.78 ng/ml

Instrument :
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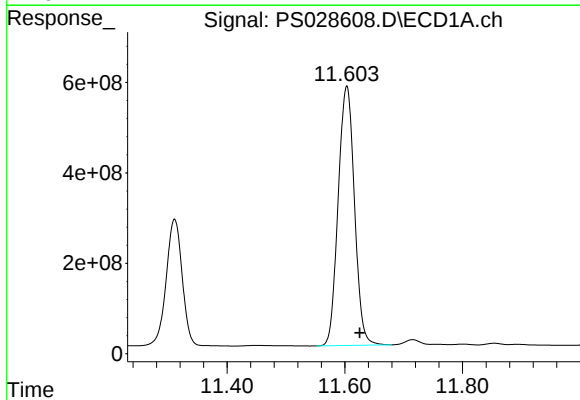
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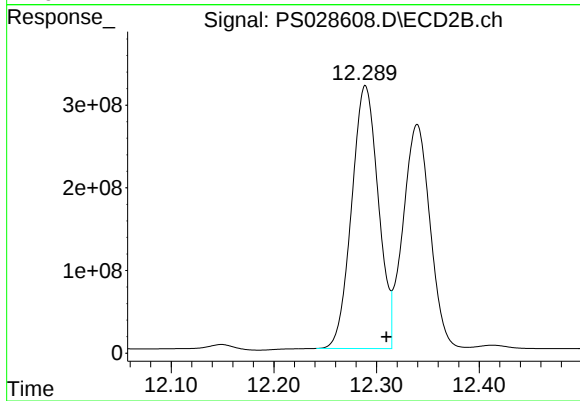
#15 Picloram

R.T.: 12.339 min
Delta R.T.: -0.021 min
Response: 4984580574
Conc: 440.37 ng/ml



#16 DCPA

R.T.: 11.603 min
Delta R.T.: -0.022 min
Response: 11022770654
Conc: 418.90 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: -0.020 min
Response: 5744737696
Conc: 592.34 ng/ml