

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 16:41
 Operator : AR\AJ
 Sample : PB166573BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166573BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2025
 Supervised By : Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:16:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 2025
 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	7.189	7.664	1445.1E6	519.4E6	533.259	469.343
Target Compounds							
1) T	Dalapon	2.612	2.661	1428.6E6	880.7E6	478.313	433.299
2) T	3,5-DICHL...	6.367	6.632	1966.6E6	716.6E6	503.739	437.305
3) T	4-Nitroph...	6.988	7.195	833.0E6	406.0E6	476.405	460.473
5) T	DICAMBA	7.373	7.859	5918.0E6	2574.9E6	507.649	461.518
6) T	MCPD	7.553	7.962	338.2E6	124.2E6	48.536m	40.983
7) T	MCPA	7.701	8.203	473.6E6	172.6E6	47.875	40.614
8) T	DICHLORPROP	8.076	8.571	1555.8E6	646.8E6	503.630	463.496
9) T	2,4-D	8.306	8.898	1634.6E6	672.5E6	495.768	452.714
10) T	Pentachlo...	8.600	9.419	24819.9E6	11528.6E6	546.582	505.552
11) T	2,4,5-TP ...	9.176	9.796	9559.3E6	4583.9E6	512.626	490.850
12) T	2,4,5-T	9.468	10.212	9503.3E6	4277.8E6	507.642	478.997
13) T	2,4-DB	10.039	10.777	1614.9E6	433.0E6	462.471	435.326
14) T	DINOSEB	11.238	11.153	8030.5E6	2950.0E6	498.253	464.591
15) T	Picloram	11.052	12.235	13852.1E6	5516.7E6	446.996	409.876
16) T	DCPA	11.533	12.190	14502.9E6	5794.1E6	519.982	514.168

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

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Acq On : 05 Feb 2025 16:41
Operator : AR\AJ
Sample : PB166573BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

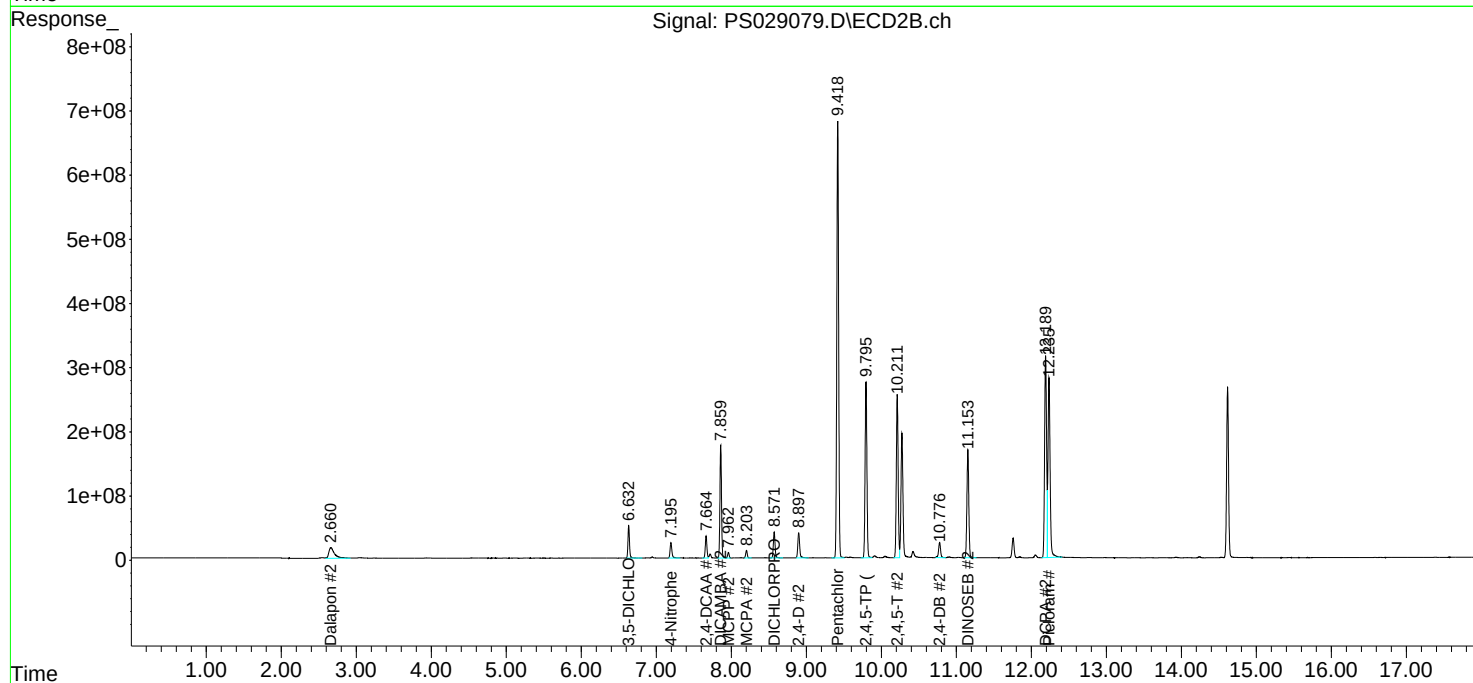
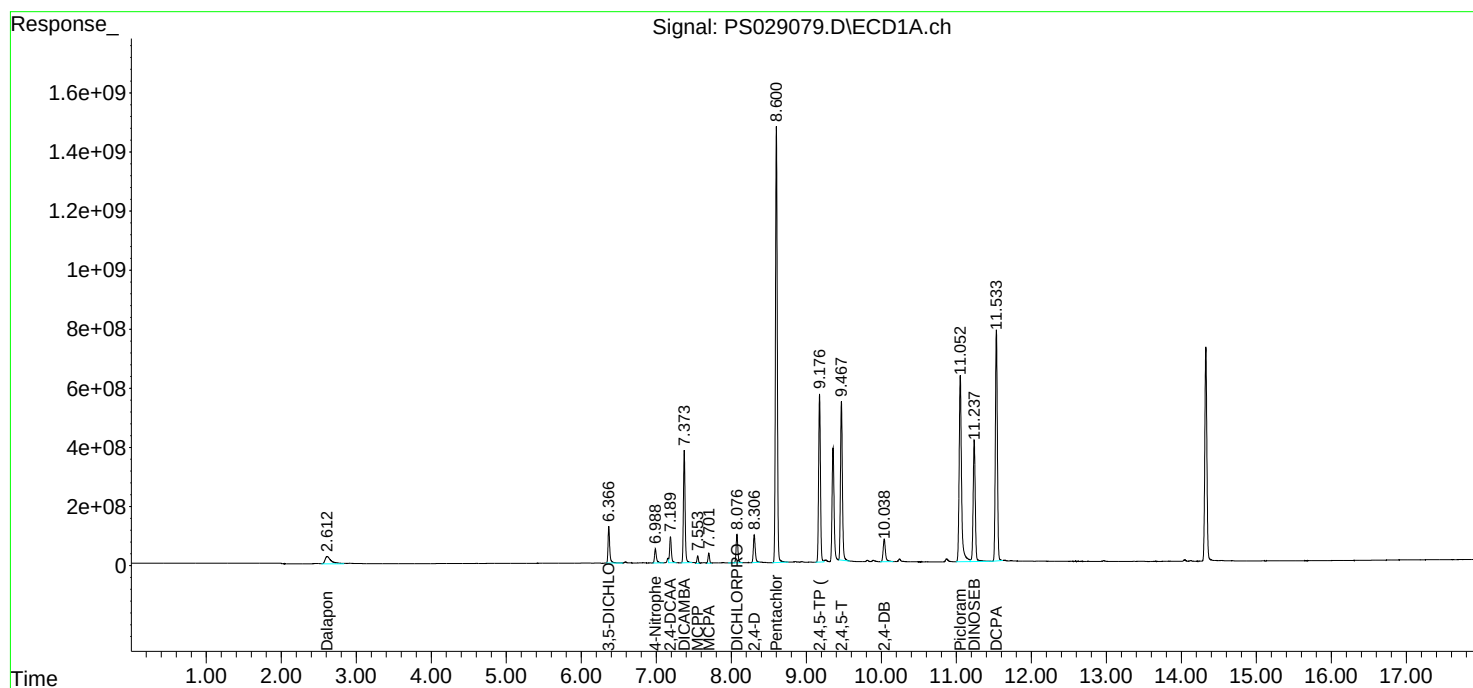
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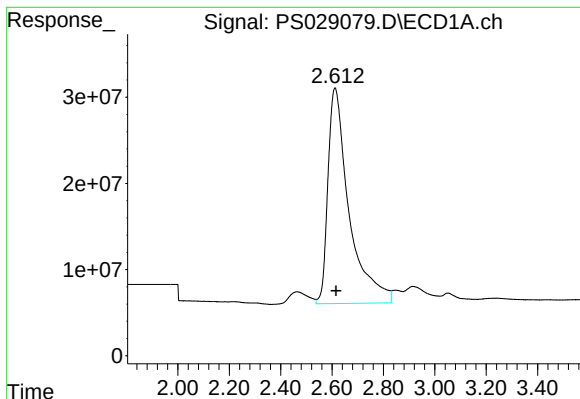
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 1428629145
Conc: 478.31 ng/ml

Instrument :

ECD_S

ClientSampleId :

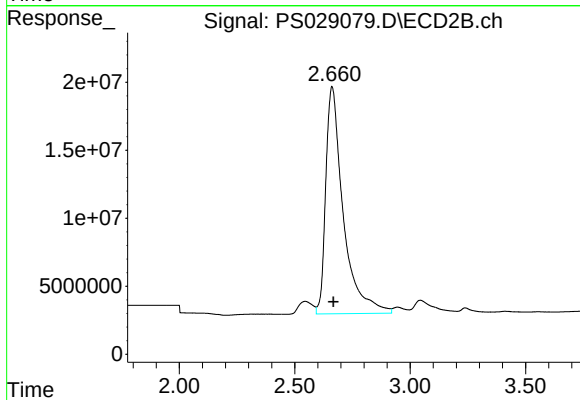
PB166573BS

Manual Integrations

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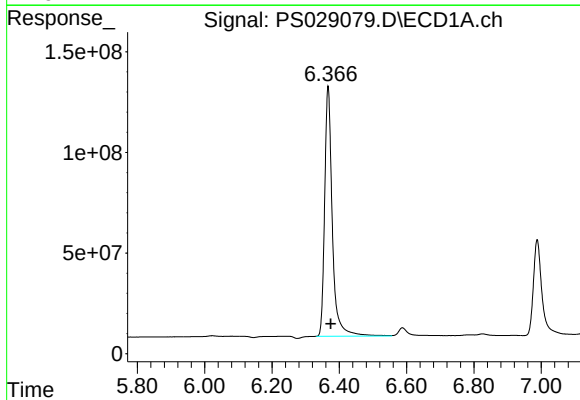
Reviewed By :Abdul Mirza 02/06/2025

Supervised By :Ankita Jodhani 02/06/2025



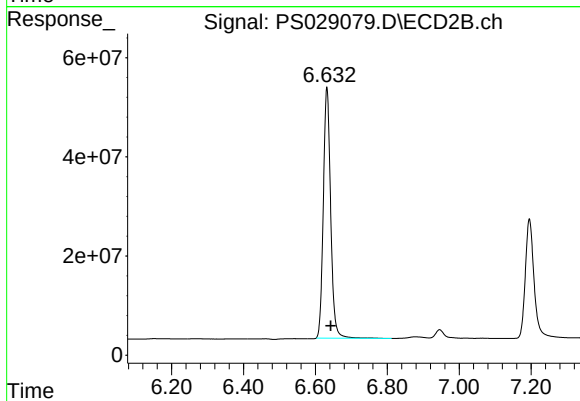
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.007 min
Response: 880663408
Conc: 433.30 ng/ml



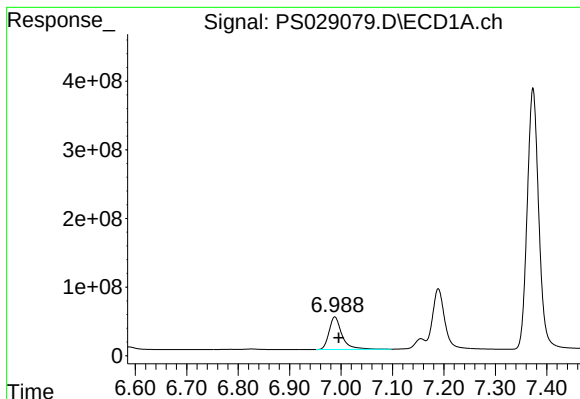
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 1966556504
Conc: 503.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 716582177
Conc: 437.31 ng/ml



#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 832961724
Conc: 476.40 ng/ml

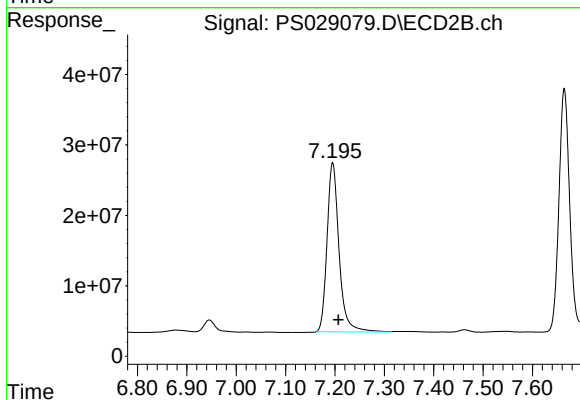
Instrument :

ECD_S

ClientSampleId :
PB166573BS

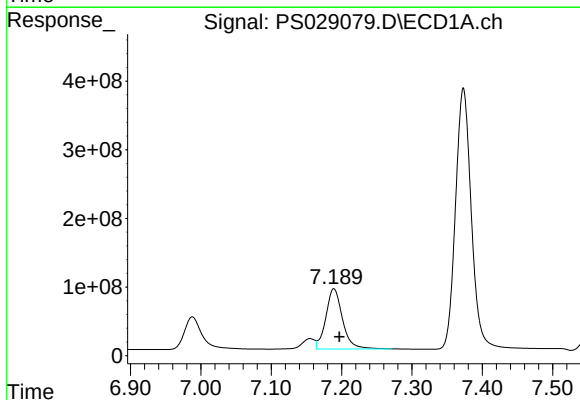
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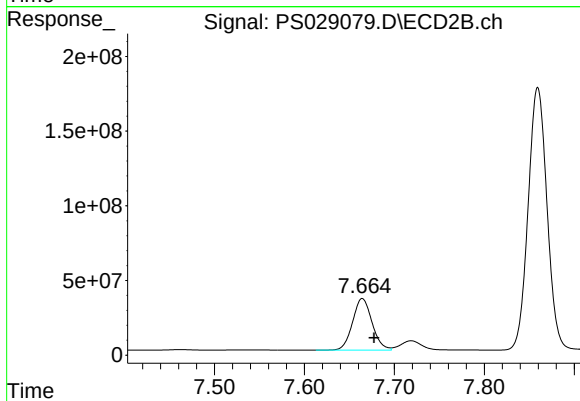
#3 4-Nitrophenol

R.T.: 7.195 min
Delta R.T.: -0.012 min
Response: 405966009
Conc: 460.47 ng/ml



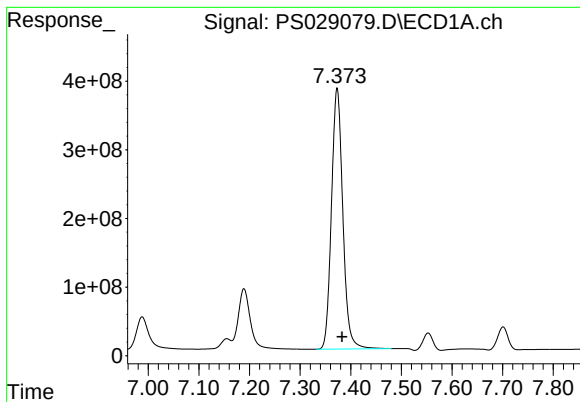
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 1445110751
Conc: 533.26 ng/ml



#4 2,4-DCAA

R.T.: 7.664 min
Delta R.T.: -0.013 min
Response: 519406707
Conc: 469.34 ng/ml



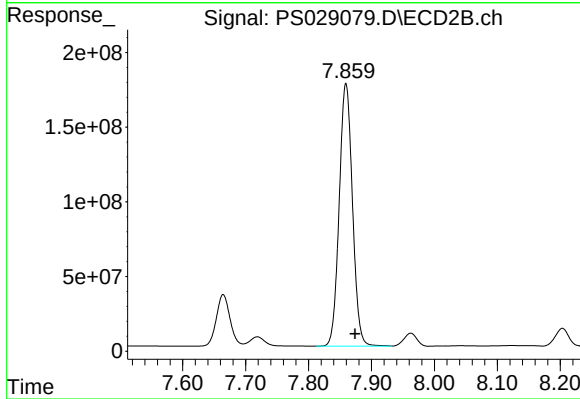
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.010 min
Response: 5918029816
Conc: 507.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166573BS

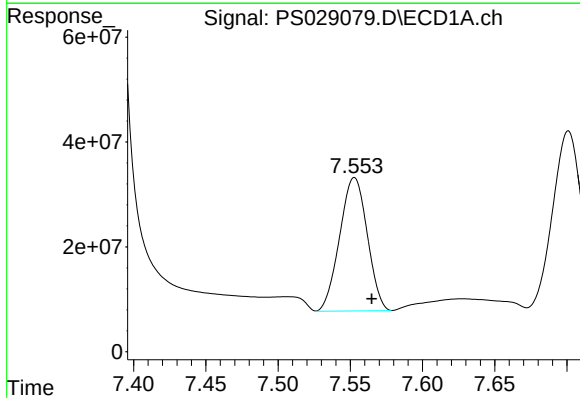
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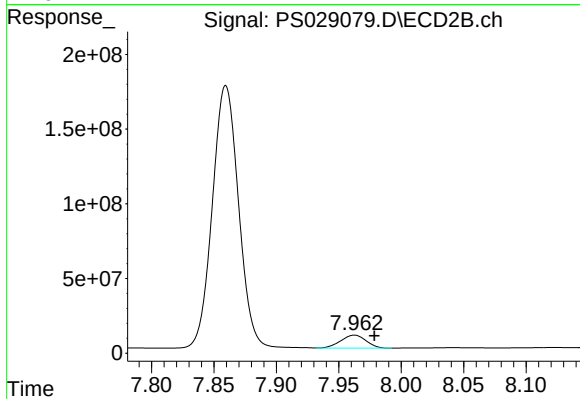
#5 DICAMBA

R.T.: 7.859 min
Delta R.T.: -0.015 min
Response: 2574885532
Conc: 461.52 ng/ml



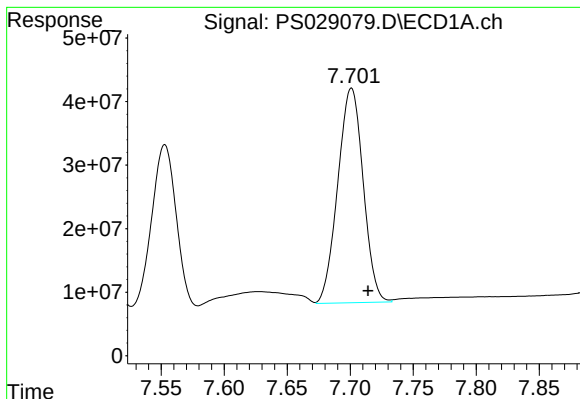
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.012 min
Response: 338205113
Conc: 48.54 ug/ml m



#6 MCP

R.T.: 7.962 min
Delta R.T.: -0.016 min
Response: 124150705
Conc: 40.98 ug/ml



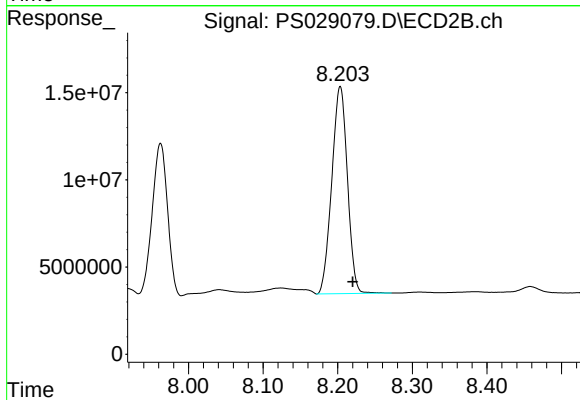
#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.013 min
Response: 473618067
Conc: 47.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166573BS

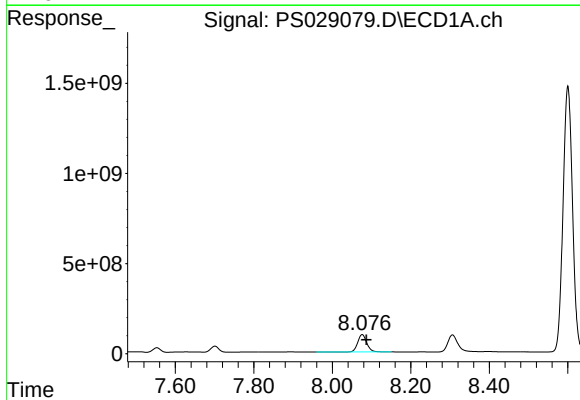
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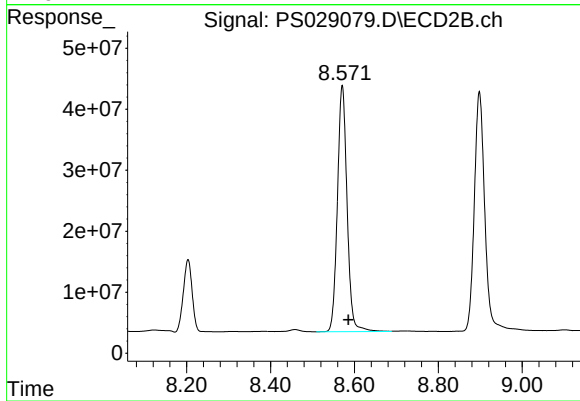
#7 MCPA

R.T.: 8.203 min
Delta R.T.: -0.017 min
Response: 172625583
Conc: 40.61 ug/ml



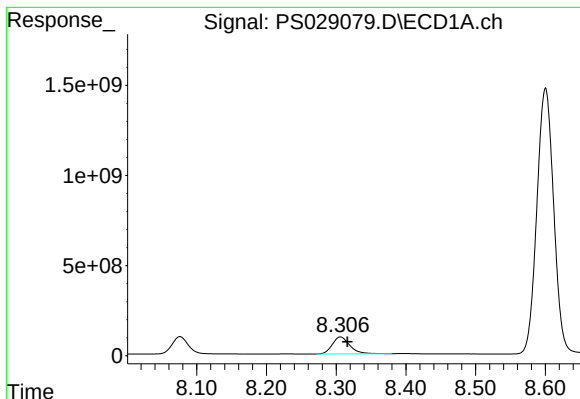
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.011 min
Response: 1555765893
Conc: 503.63 ng/ml



#8 DICHLORPROP

R.T.: 8.571 min
Delta R.T.: -0.015 min
Response: 646839355
Conc: 463.50 ng/ml



#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 1634576550
Conc: 495.77 ng/ml

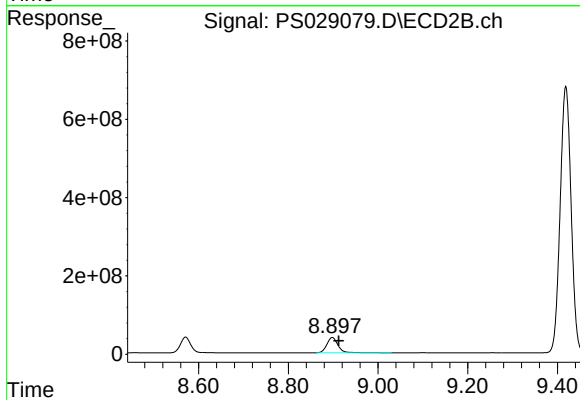
Instrument :

ECD_S

ClientSampleId :
PB166573BS

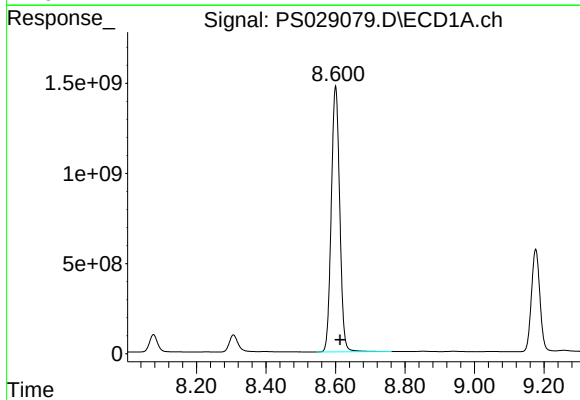
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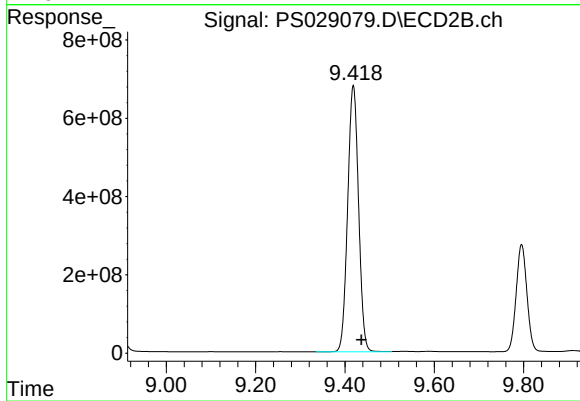
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.015 min
Response: 672490228
Conc: 452.71 ng/ml



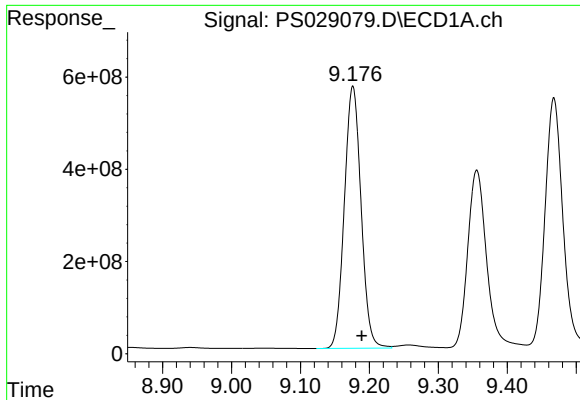
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.013 min
Response: 24819934223
Conc: 546.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.419 min
Delta R.T.: -0.018 min
Response: 11528649350
Conc: 505.55 ng/ml



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

R.T.: 9.176 min
Delta R.T.: -0.013 min
Response: 9559252813
Conc: 512.63 ng/ml

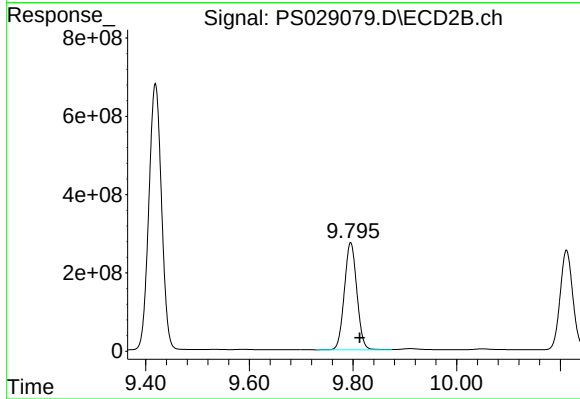
Instrument :

ECD_S

ClientSampleId :
PB166573BS

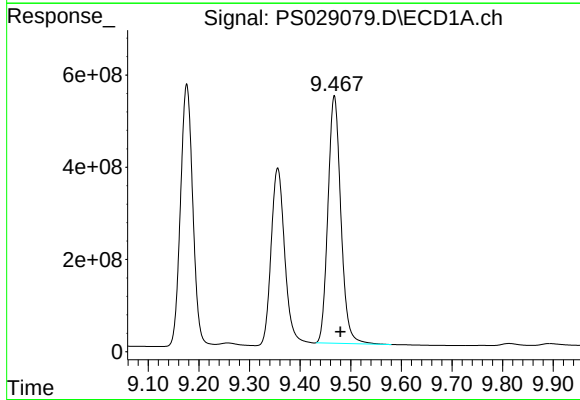
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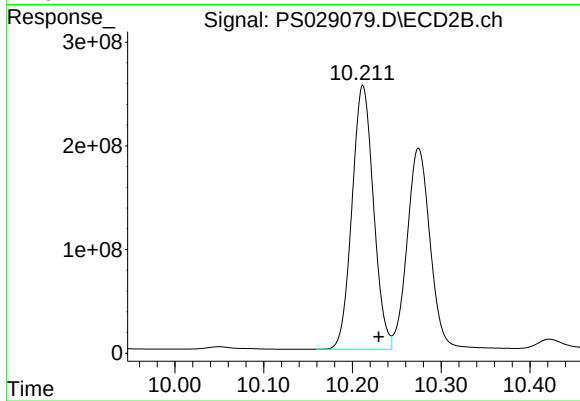
#11 2,4,5-TP (SILVEX)

R.T.: 9.796 min
Delta R.T.: -0.017 min
Response: 4583880224
Conc: 490.85 ng/ml



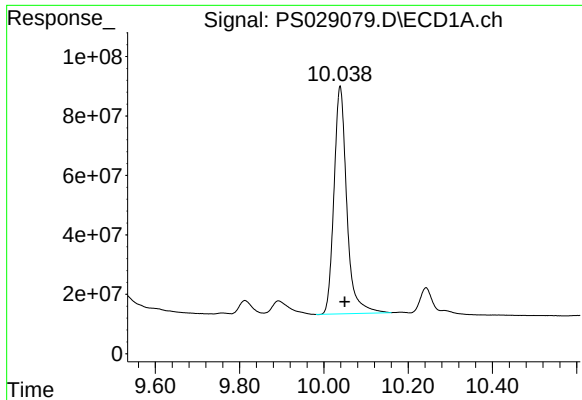
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: -0.012 min
Response: 9503312079
Conc: 507.64 ng/ml



#12 2,4,5-T

R.T.: 10.212 min
Delta R.T.: -0.018 min
Response: 4277792977
Conc: 479.00 ng/ml



#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: -0.011 min
Response: 1614898775
Conc: 462.47 ng/ml

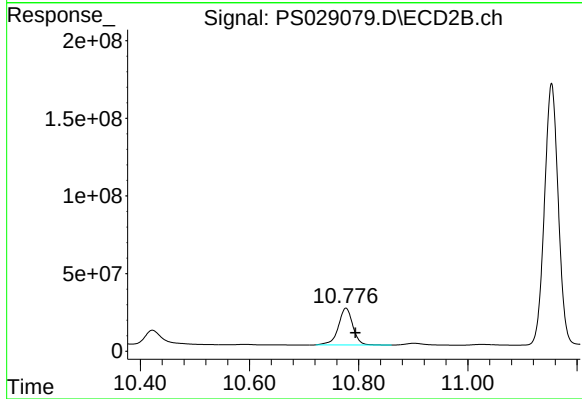
Instrument :

ECD_S

ClientSampleId :
PB166573BS

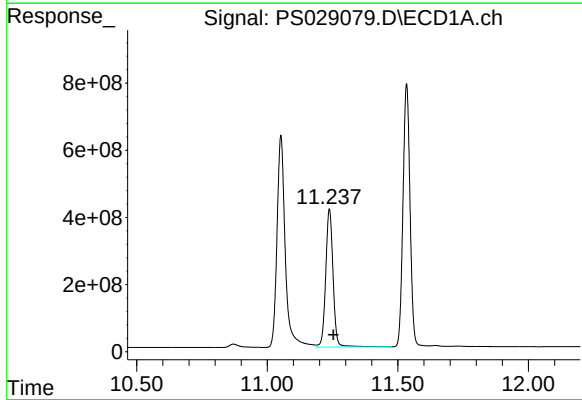
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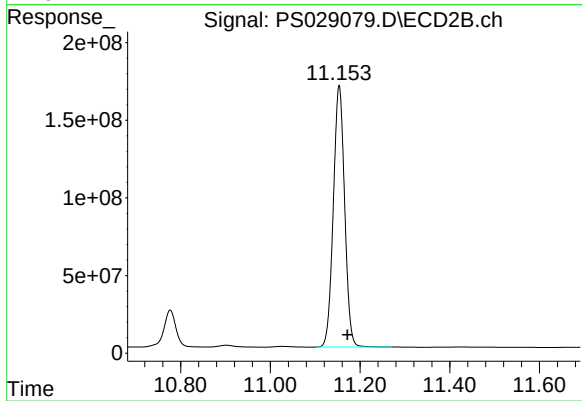
#13 2,4-DB

R.T.: 10.777 min
Delta R.T.: -0.017 min
Response: 432959114
Conc: 435.33 ng/ml



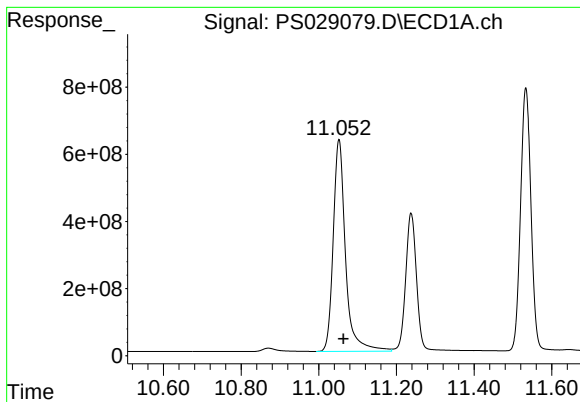
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: -0.016 min
Response: 8030476360
Conc: 498.25 ng/ml



#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.019 min
Response: 2949988077
Conc: 464.59 ng/ml



#15 Picloram

R.T.: 11.052 min
Delta R.T.: -0.012 min
Response: 13852077653
Conc: 447.00 ng/ml

Instrument :

ECD_S

ClientSampleId :

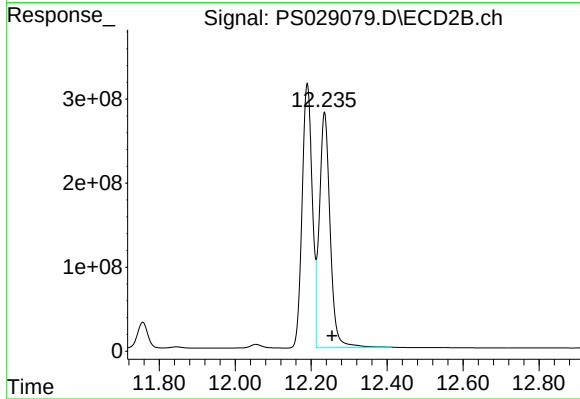
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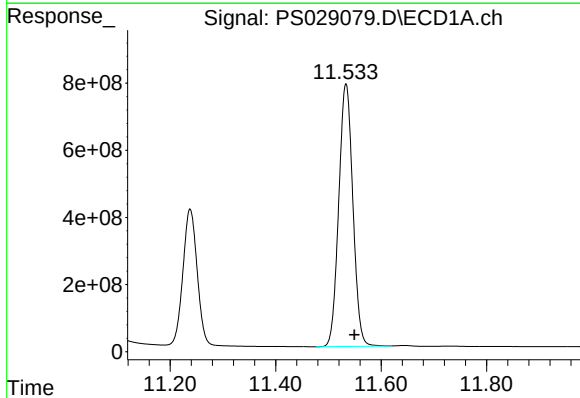
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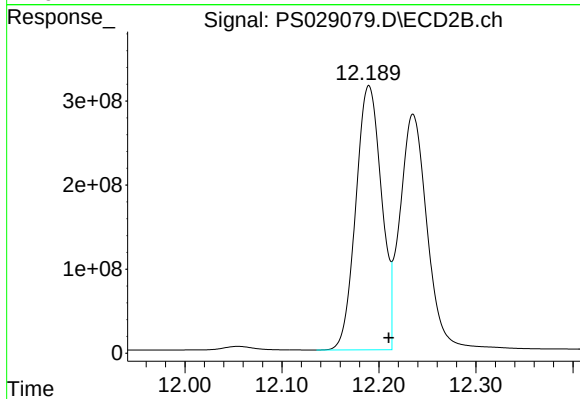
#15 Picloram

R.T.: 12.235 min
Delta R.T.: -0.019 min
Response: 5516741900
Conc: 409.88 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.016 min
Response: 14502859046
Conc: 519.98 ng/ml



#16 DCPA

R.T.: 12.190 min
Delta R.T.: -0.021 min
Response: 5794074844
Conc: 514.17 ng/ml