

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
 Data File : PS029319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 07:45
 Operator : AR\AJ
 Sample : Q1420-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1-WCMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/02/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 08:16:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.158	7.626	1277.1E6	237.1E6	309.926	252.163
Target Compounds							
1) T	Dalapon	2.604	2.652	1378.2E6	582.3E6	249.665m	275.051m
2) T	3,5-DICHL...	6.342	6.601	1249.4E6	264.8E6	213.535	186.989
3) T	4-Nitroph...	6.958	7.158	725.0E6	263.6E6	309.791m	330.498
5) T	DICAMBA	7.341	7.821	4626.9E6	1167.2E6	266.434m	226.508
6) T	MCP	7.518	7.921	151.6E6	55368373	12.296	23.670 #
7) T	MCPA	7.665	8.161	367.6E6	57585943	21.695	18.054
8) T	DICHLORPROP	8.041	8.530	778.6E6	227.5E6	169.386	177.922
9) T	2,4-D	8.271	8.855	1479.3E6	332.3E6	311.412	261.664
10) T	Pentachlo...	8.563	9.372	6032.6E6	1751.4E6	103.375	76.105 #
11) T	2,4,5-TP ...	9.137	9.749	3290.9E6	1087.3E6	133.848	120.319
12) T	2,4,5-T	9.428	10.164	4353.7E6	1327.4E6	170.810m	161.680
13) T	2,4-DB	9.999	10.726	412.9E6	111.6E6	98.897m	145.745m#
14) T	DINOSEB	11.192	11.105	361.4E6	251.7E6	21.731m	41.529 #
15) T	Picloram	11.007	12.177	9506.7E6	2910.3E6	311.252	251.704
16) T	DCPA	11.486	12.136	10548.9E6	4373.3E6	351.590m	369.476

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

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Data File : PS029319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 07:45
Operator : AR\AJ
Sample : Q1420-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

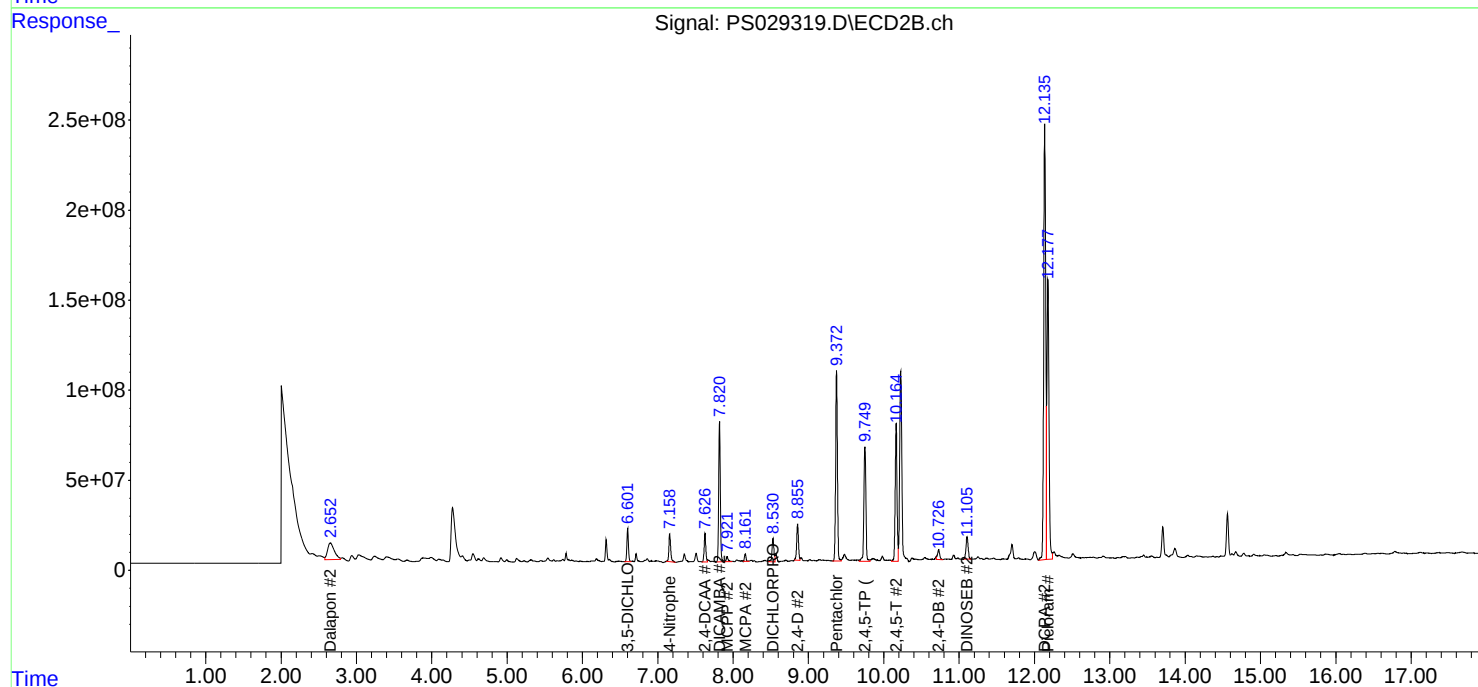
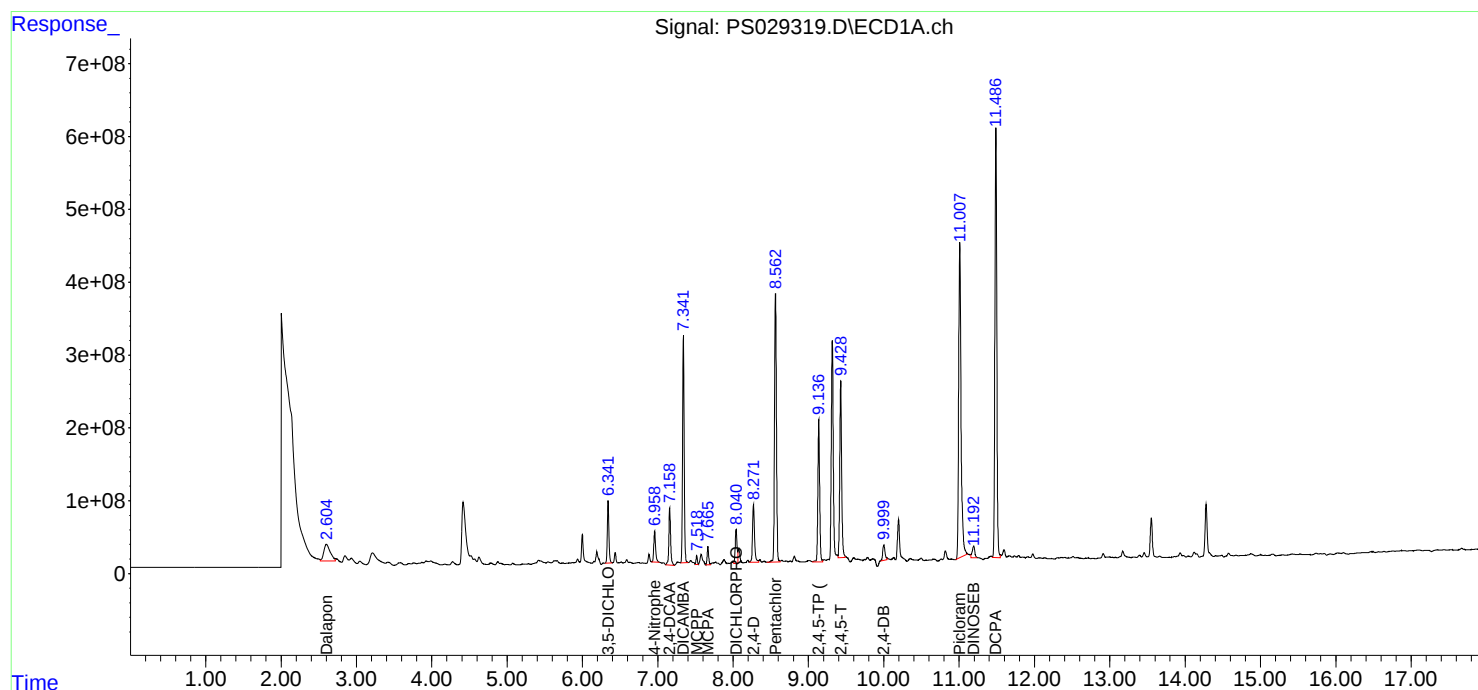
Instrument :
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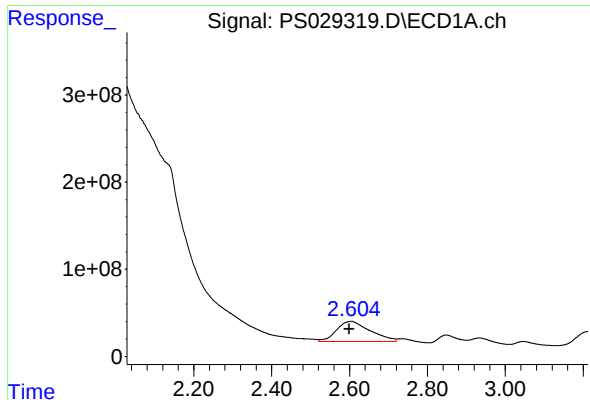
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Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 08:16:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.004 min
Response: 1378219695
Conc: 249.66 ng/ml

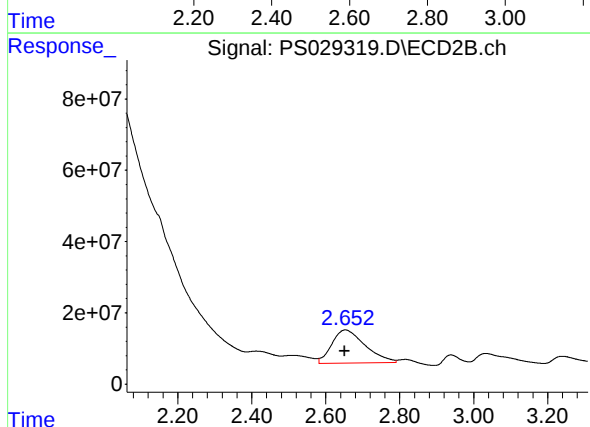
Instrument :

ECD_S

ClientSampleId :
TP-1-WCMS

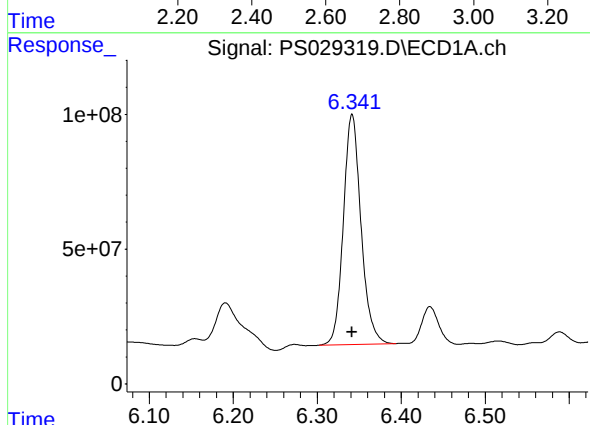
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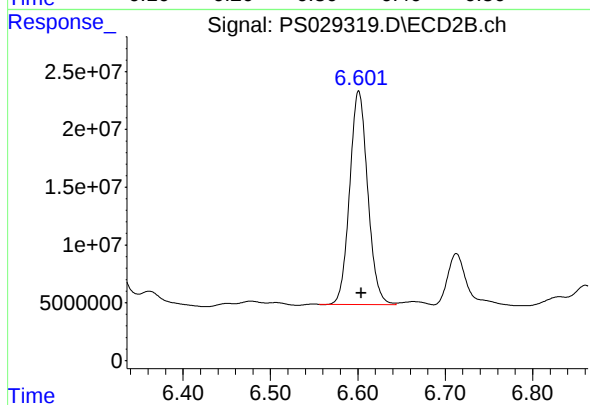
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 582315891
Conc: 275.05 ng/ml



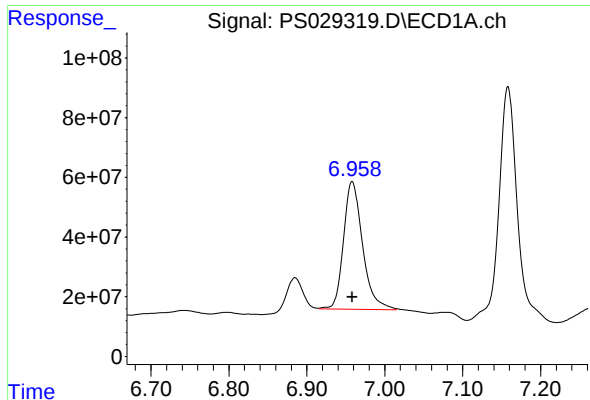
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1249420112
Conc: 213.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 264797973
Conc: 186.99 ng/ml



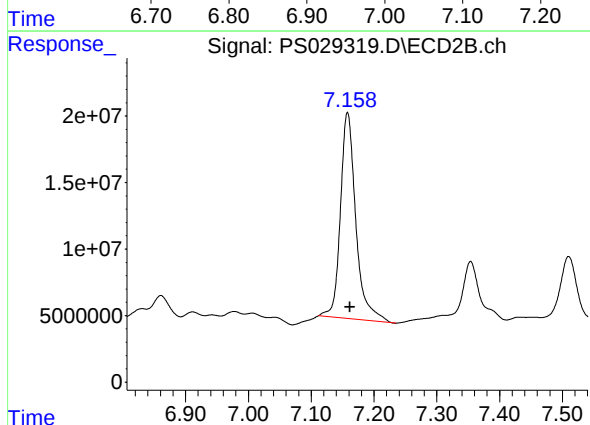
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 724968716
Conc: 309.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMS

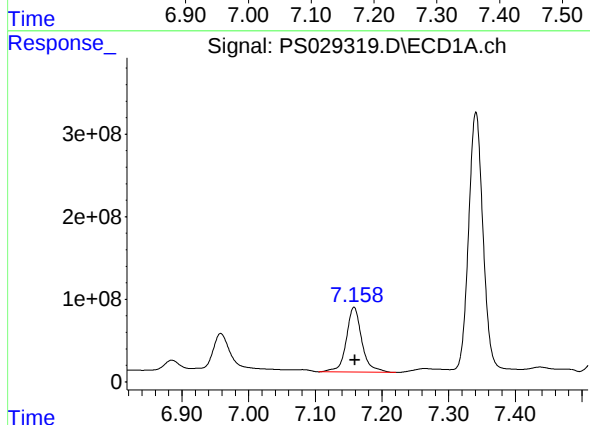
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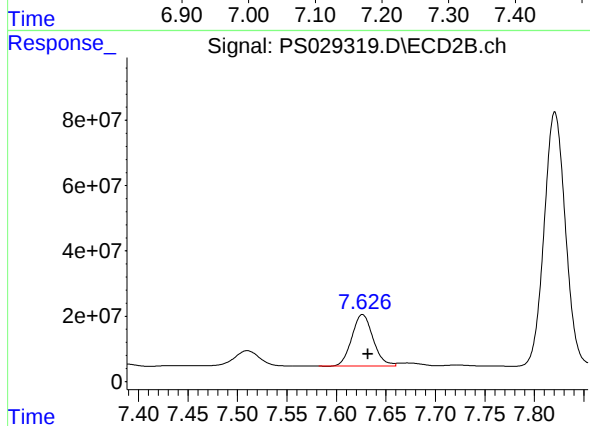
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 263588132
Conc: 330.50 ng/ml



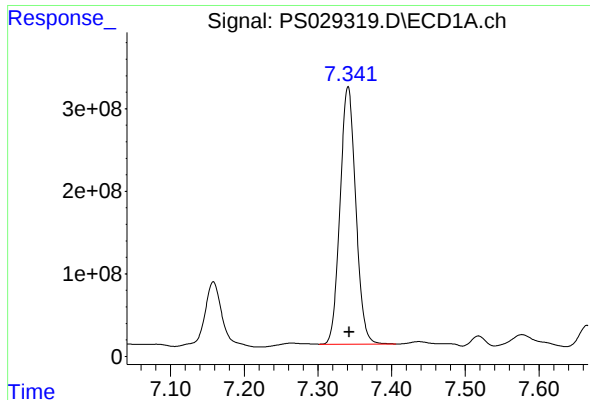
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1277072694
Conc: 309.93 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 237116768
Conc: 252.16 ng/ml



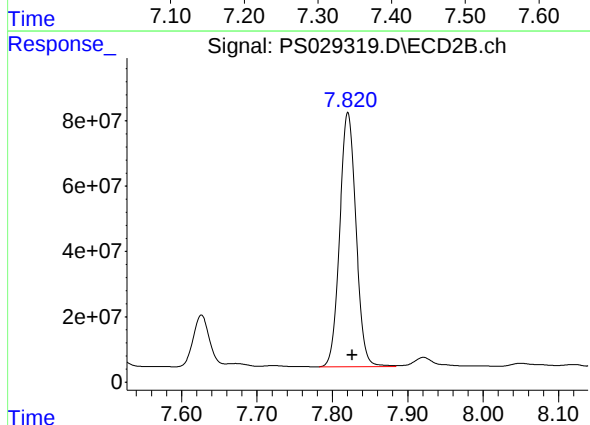
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4626882692
Conc: 266.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMS

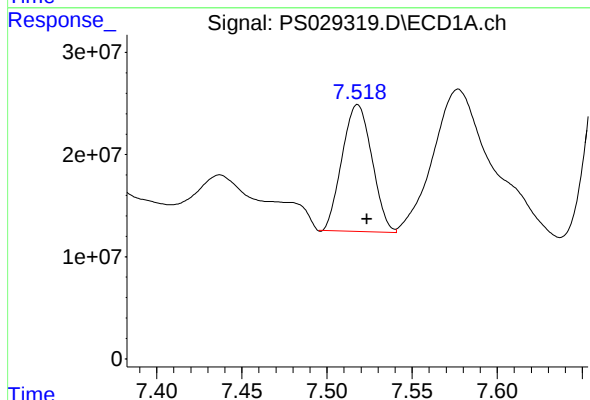
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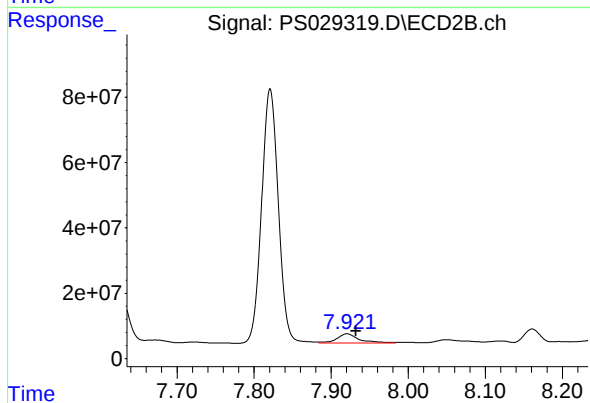
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 1167189426
Conc: 226.51 ng/ml



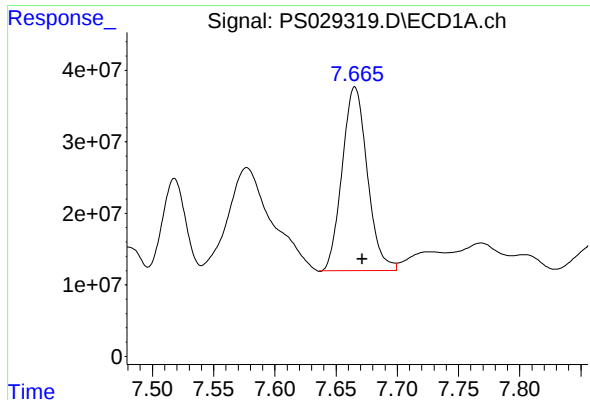
#6 MCPP

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 15155545
Conc: 12.30 ug/ml



#6 MCPP

R.T.: 7.921 min
Delta R.T.: -0.011 min
Response: 55368373
Conc: 23.67 ug/ml



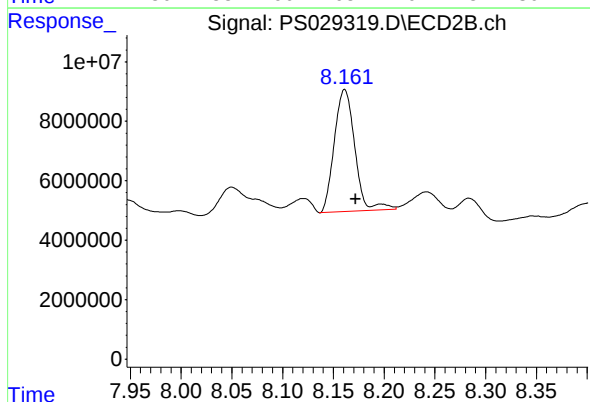
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 367622748
Conc: 21.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMS

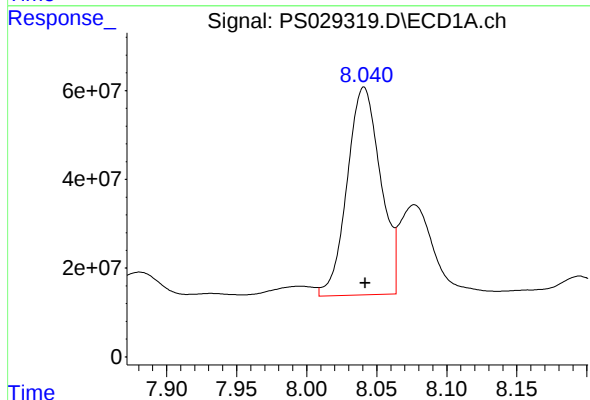
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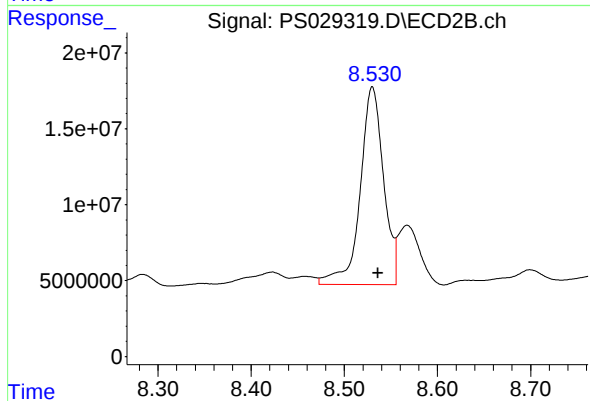
#7 MCPA

R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 57585943
Conc: 18.05 ug/ml



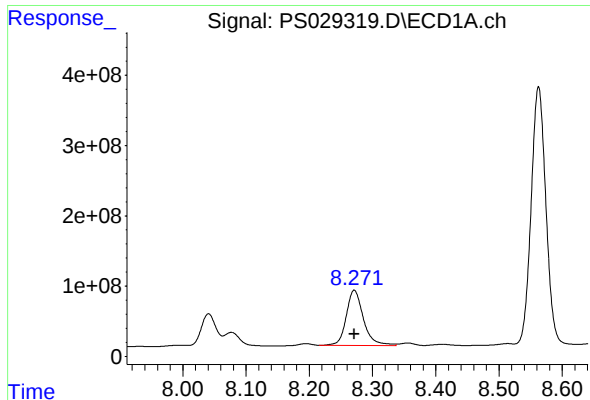
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 778577527
Conc: 169.39 ng/ml



#8 DICHLORPROP

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 227520031
Conc: 177.92 ng/ml



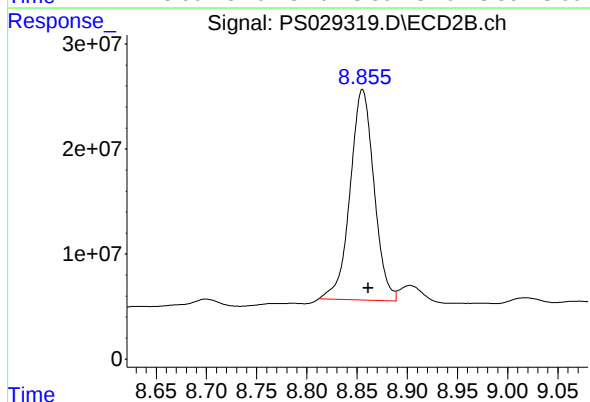
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 1479342265
Conc: 311.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMS

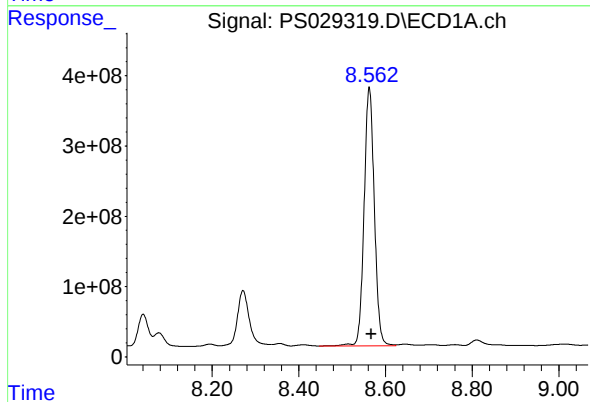
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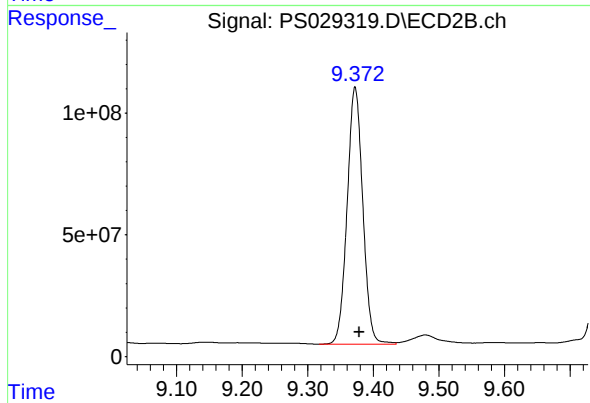
#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 332285770
Conc: 261.66 ng/ml



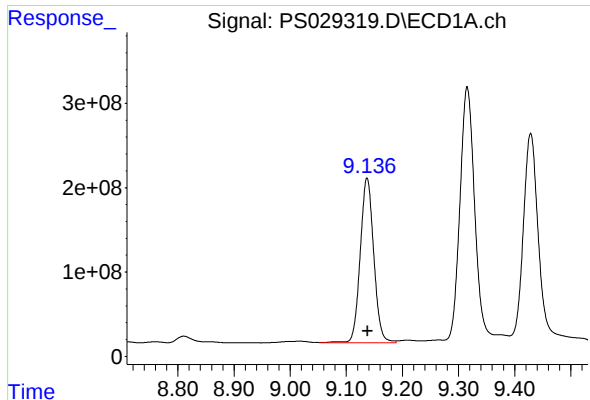
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 6032576949
Conc: 103.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.007 min
Response: 1751384871
Conc: 76.11 ng/ml



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

R.T.: 9.137 min
Delta R.T.: -0.001 min
Response: 3290907661
Conc: 133.85 ng/ml

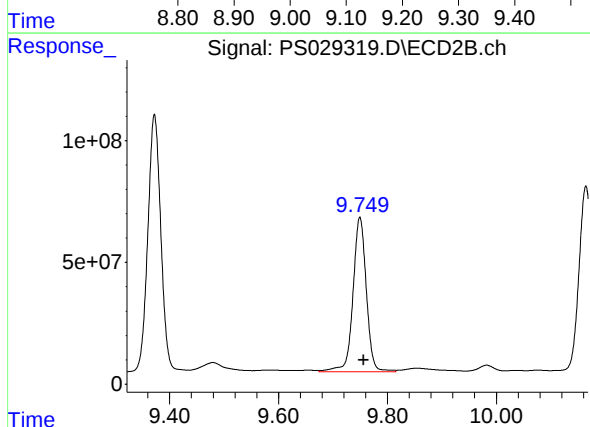
Instrument :

ECD_S

ClientSampleId :
TP-1-WCMS

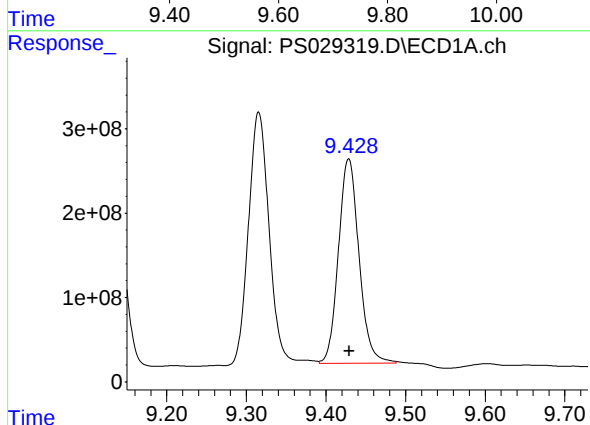
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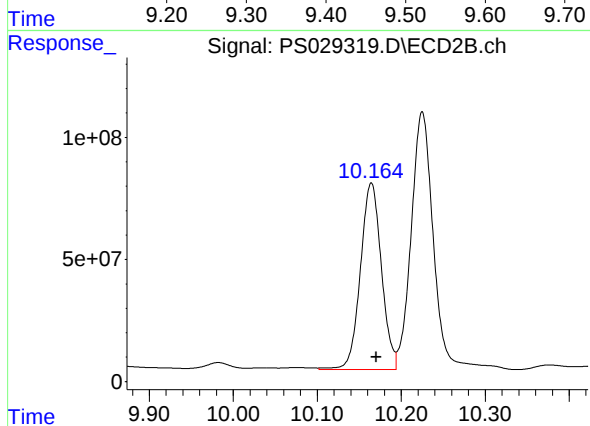
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.007 min
Response: 1087285871
Conc: 120.32 ng/ml



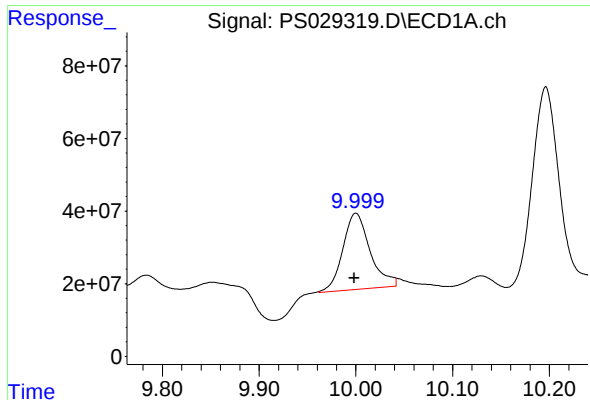
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 4353736777
Conc: 170.81 ng/ml m



#12 2,4,5-T

R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 1327439577
Conc: 161.68 ng/ml



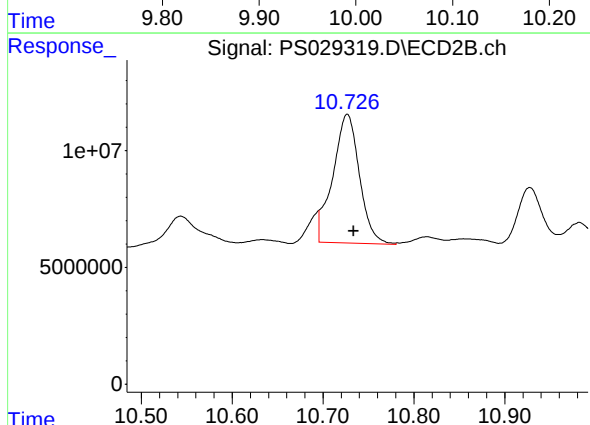
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 412937659
Conc: 98.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMS

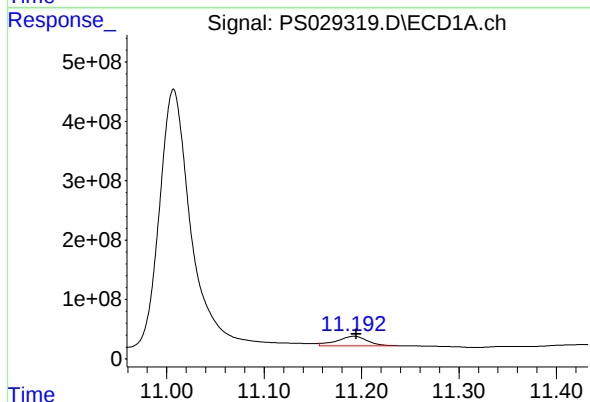
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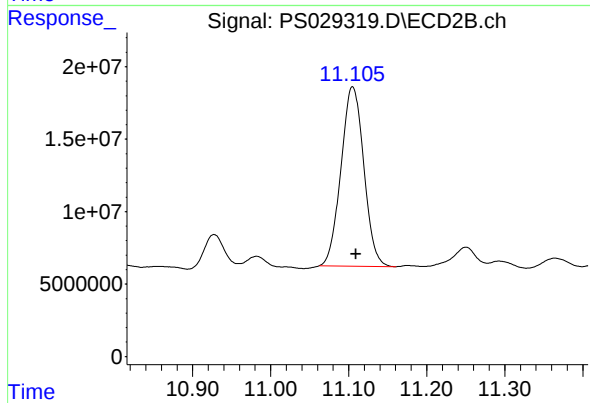
#13 2,4-DB

R.T.: 10.726 min
Delta R.T.: -0.007 min
Response: 111580751
Conc: 145.74 ng/ml m



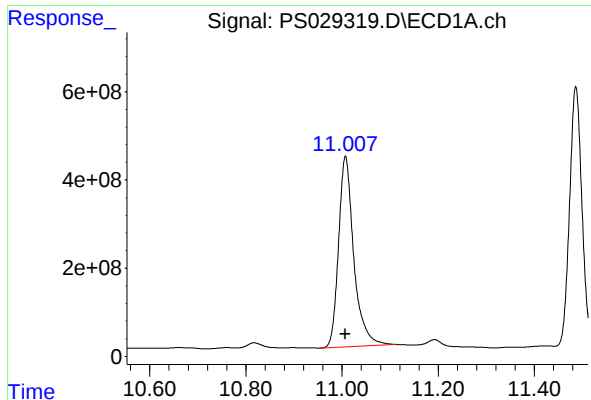
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.002 min
Response: 361412157
Conc: 21.73 ng/ml m



#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 251727172
Conc: 41.53 ng/ml



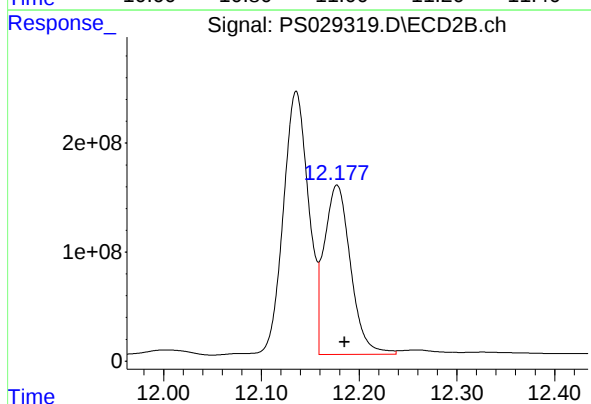
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 9506713882
Conc: 311.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMS

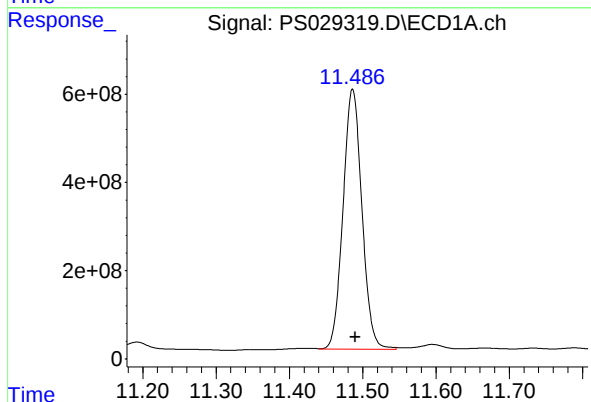
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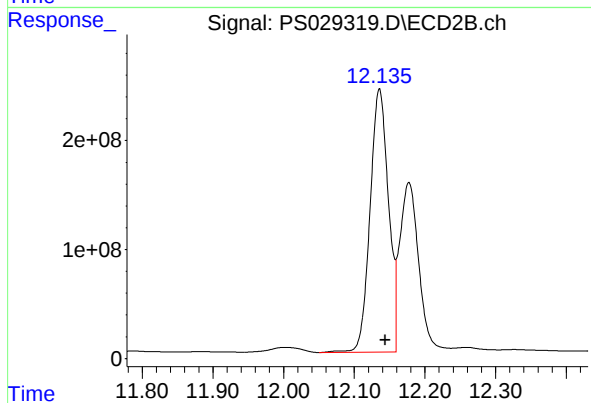
#15 Picloram

R.T.: 12.177 min
Delta R.T.: -0.008 min
Response: 2910311712
Conc: 251.70 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.004 min
Response: 10548929542
Conc: 351.59 ng/ml m



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.008 min
Response: 4373317101
Conc: 369.48 ng/ml