

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 22:33
 Operator : AR\AJ
 Sample : Q2071-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 L1-WC-7MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:56:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.930	7.447	1475.1E6	322.2E6	517.981	402.604
Target Compounds							
1) T	Dalapon	2.442	2.513	1870.1E6	1415.6E6	380.453	696.976 #
2) T	3,5-DICHL...	6.135	6.448	1860.3E6	450.6E6	446.063	386.491m
3) T	4-Nitroph...	6.720	6.982	697.7E6	297.6E6	337.757	285.060
5) T	DICAMBA	7.106	7.632	4543.9E6	1848.2E6	393.159	390.914
6) T	MCP	7.283	7.739	258.5E6	63484102	35.493	34.507
7) T	MCPA	7.425	7.967	401.7E6	107.6E6	38.699	40.809
8) T	DICHLORPROP	7.785	8.323	1255.5E6	483.4E6	429.751	409.155m
9) T	2,4-D	8.005	8.636	1610.8E6	592.0E6	491.242	458.727
10) T	Pentachlo...	8.282	9.135	15356.1E6	8845.9E6	379.155	358.352
11) T	2,4,5-TP ...	8.845	9.514	6790.4E6	4267.7E6	419.264	433.253
12) T	2,4,5-T	9.128	9.917	6857.5E6	3793.2E6	415.223	412.142
13) T	2,4-DB	9.686	10.474	1342.5E6	426.7E6	514.395	430.027
14) T	DINOSEB	10.845	10.844	469.1E6	217.7E6	41.015	31.863m
15) T	Picloram	10.666	11.880	7562.4E6	5465.7E6	353.600	388.381m
16) T	DCPA	11.147	11.879	8272.5E6	4682.6E6	415.466	346.587m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052125\
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Acq On : 21 May 2025 22:33
Operator : AR\AJ
Sample : Q2071-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

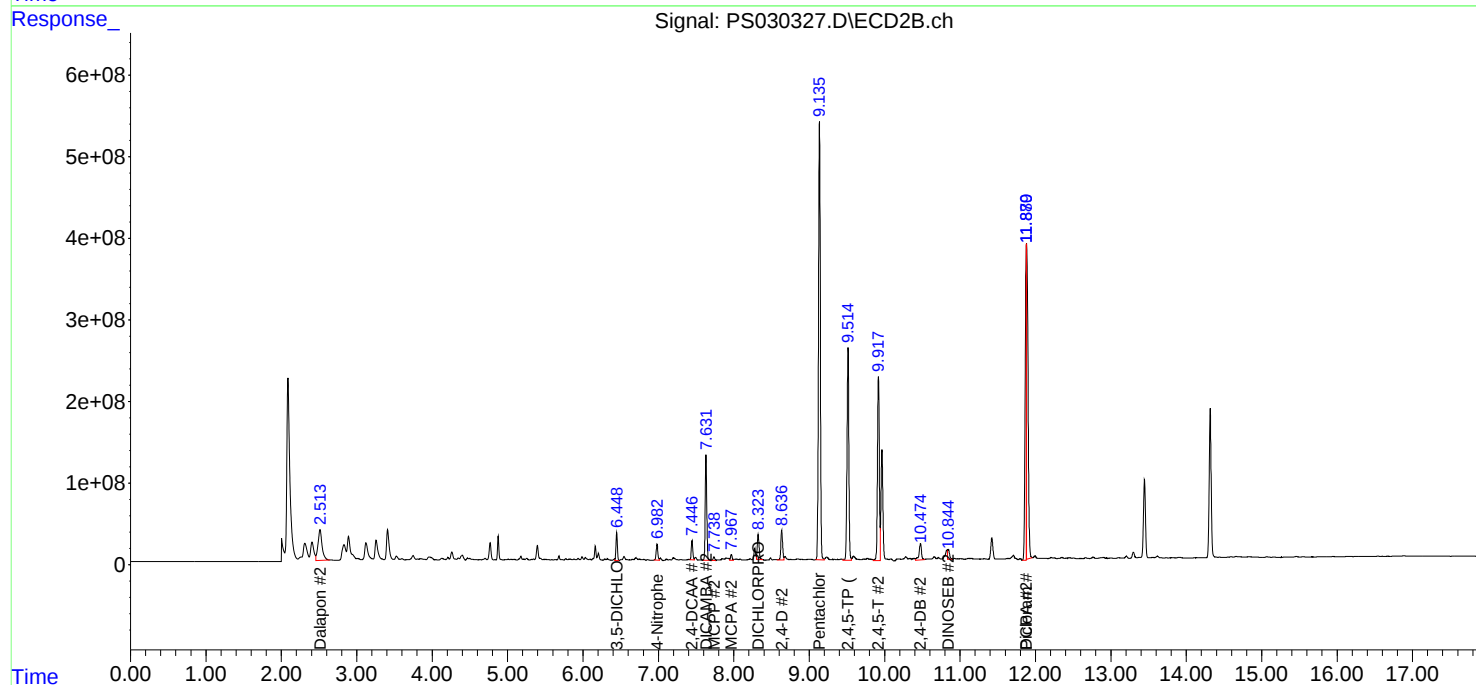
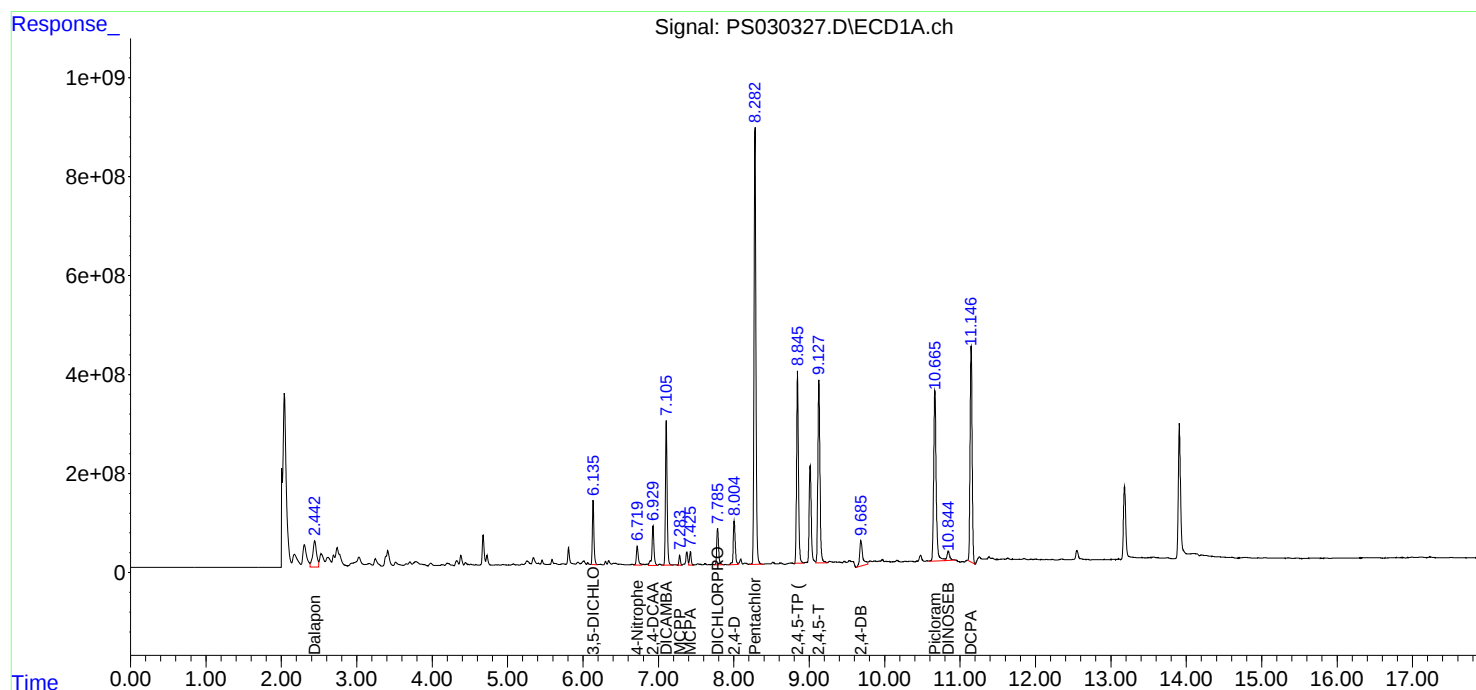
Instrument :
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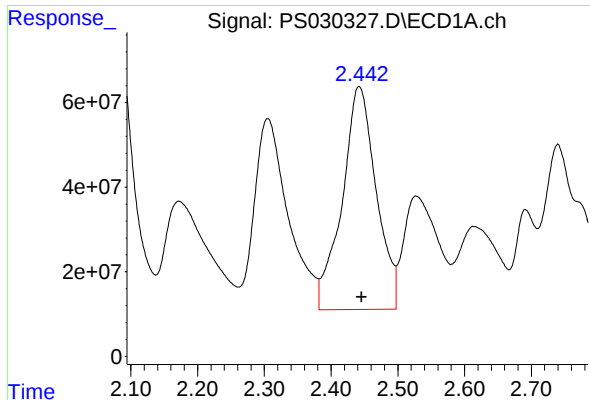
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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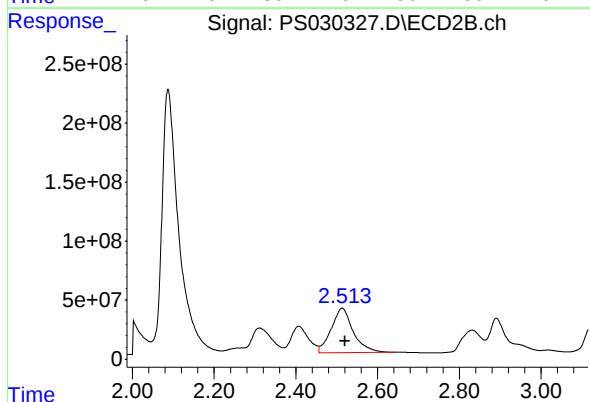
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.004 min
Response: 1870063435
Conc: 380.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MSD

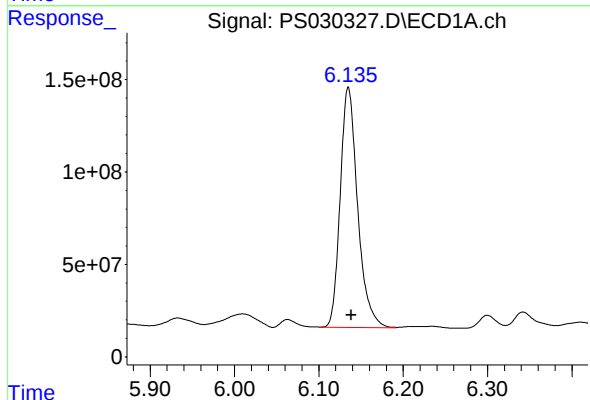
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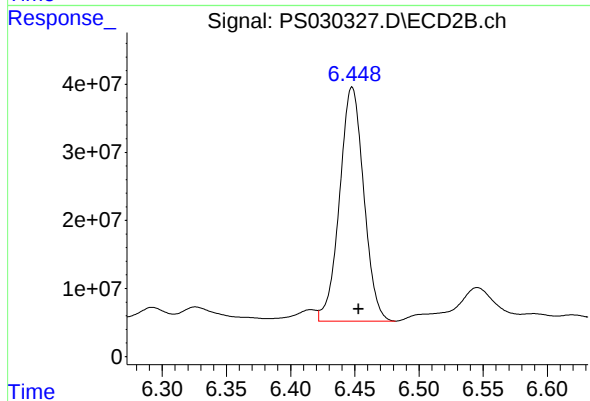
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.007 min
Response: 1415593227
Conc: 696.98 ng/ml



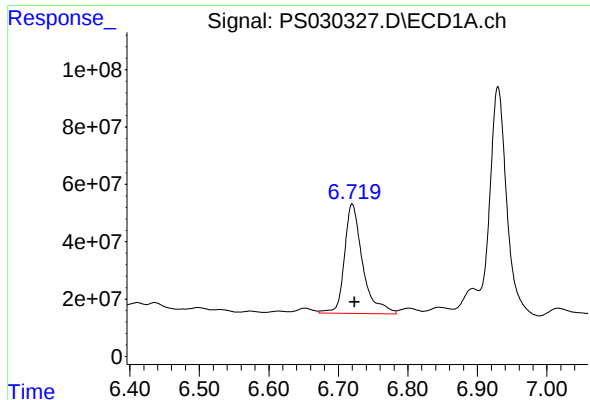
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 1860328729
Conc: 446.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 450583255
Conc: 386.49 ng/ml m



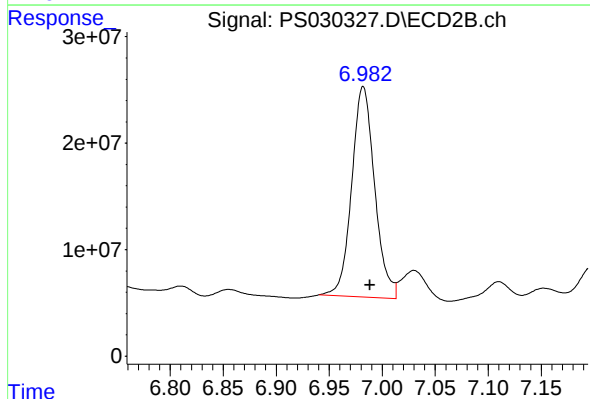
#3 4-Nitrophenol

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 697675564
Conc: 337.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MSD

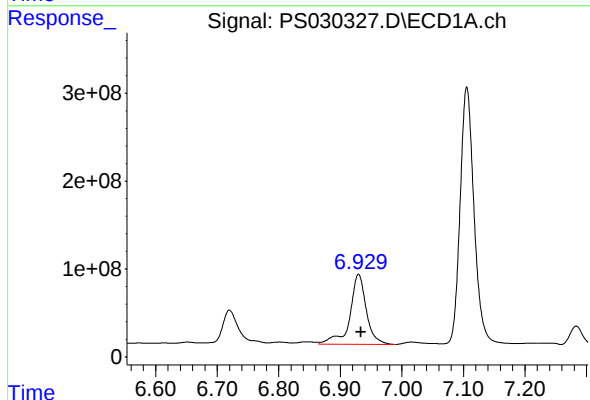
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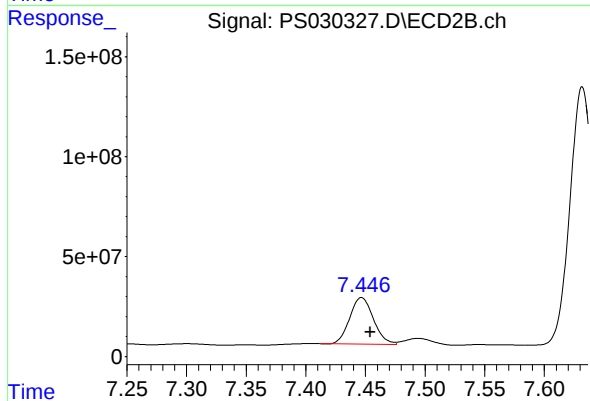
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 297611794
Conc: 285.06 ng/ml



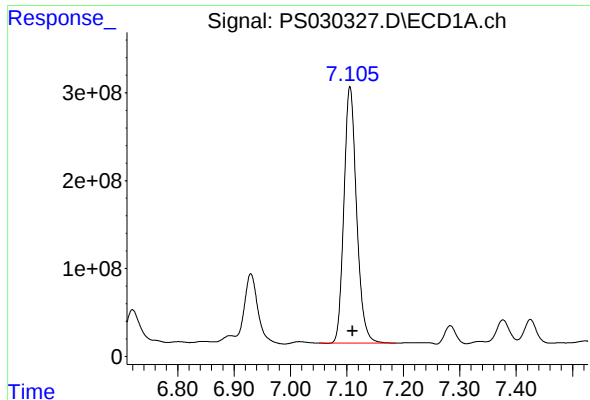
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 1475110774
Conc: 517.98 ng/ml



#4 2,4-DCAA

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 322165164
Conc: 402.60 ng/ml



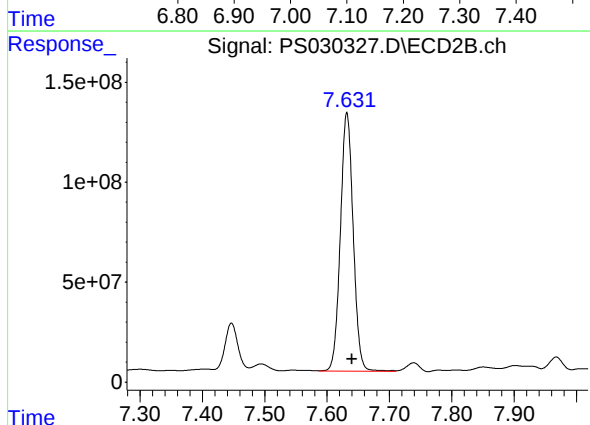
#5 DICAMBA

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 4543878793
Conc: 393.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MSD

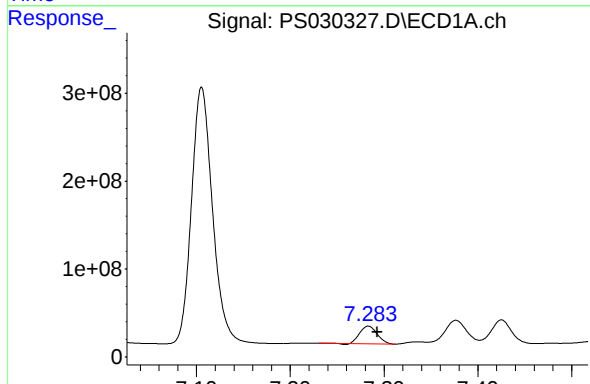
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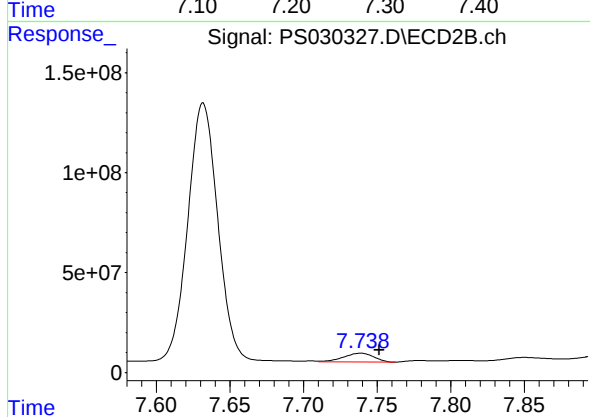
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 1848234575
Conc: 390.91 ng/ml



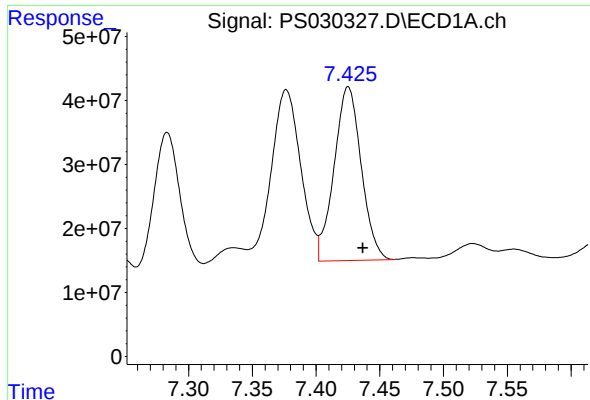
#6 MCP

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 258481792
Conc: 35.49 ug/ml



#6 MCP

R.T.: 7.739 min
Delta R.T.: -0.013 min
Response: 63484102
Conc: 34.51 ug/ml



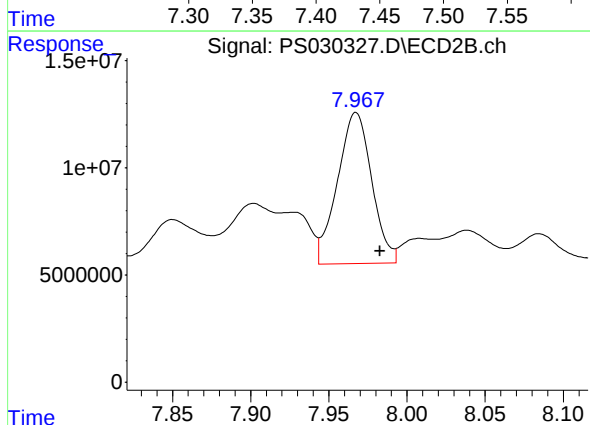
#7 MCPA

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 401727144
Conc: 38.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MSD

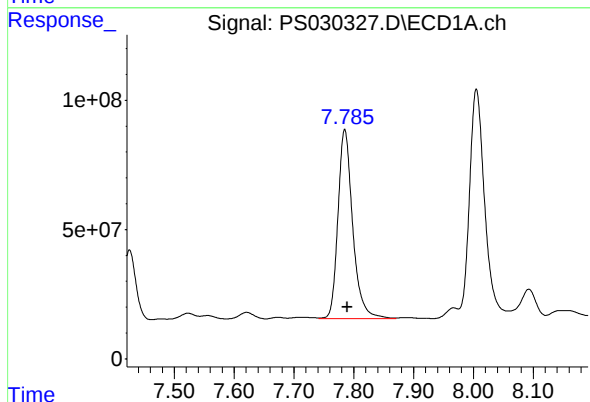
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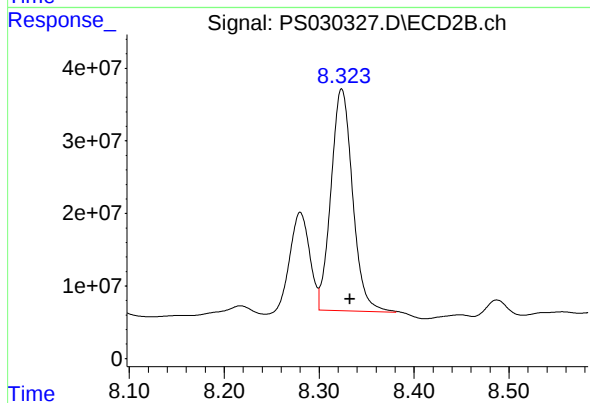
#7 MCPA

R.T.: 7.967 min
Delta R.T.: -0.015 min
Response: 107641921
Conc: 40.81 ug/ml



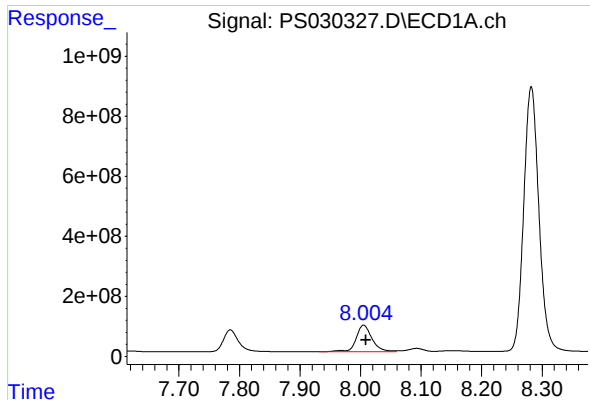
#8 DICHLORPROP

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 1255451975
Conc: 429.75 ng/ml



#8 DICHLORPROP

R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 483389553
Conc: 409.16 ng/ml m



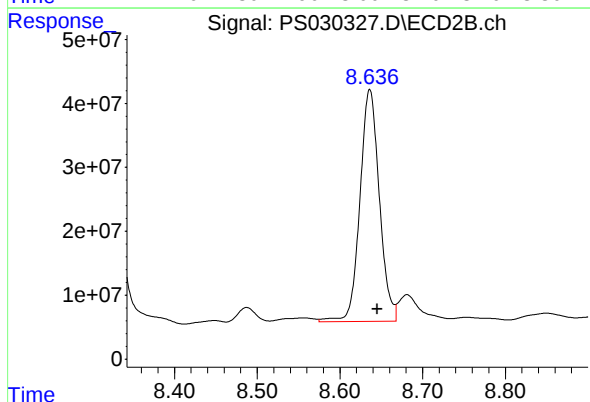
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 1610752052
Conc: 491.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MSD

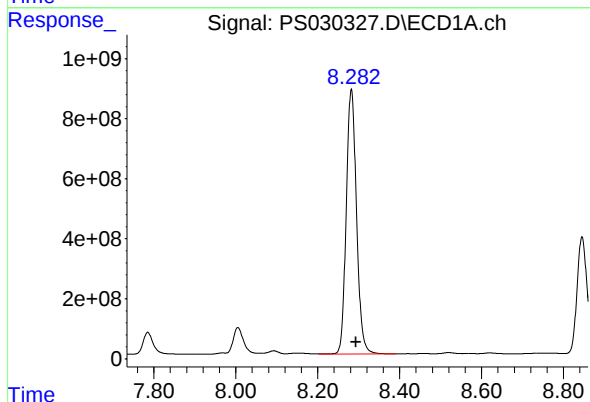
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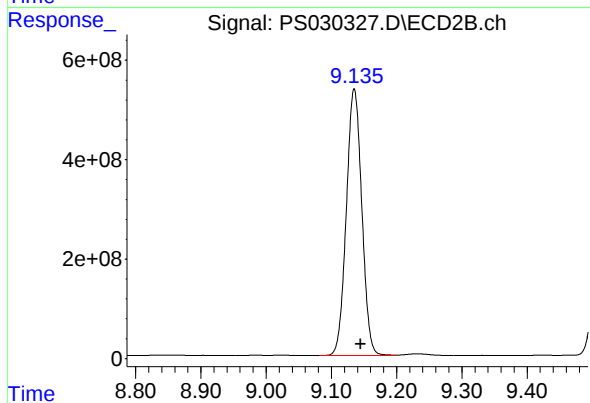
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 591987422
Conc: 458.73 ng/ml



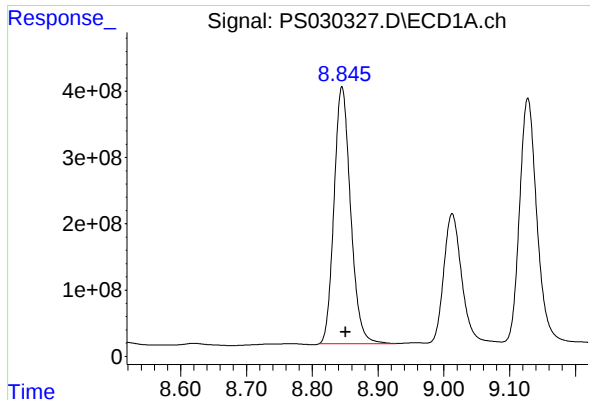
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 15356054555
Conc: 379.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 8845893179
Conc: 358.35 ng/ml



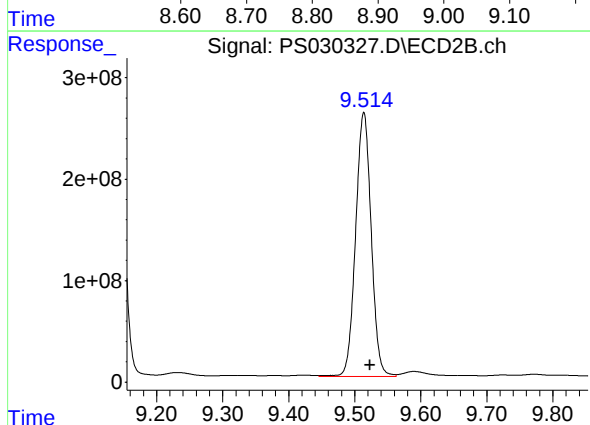
#11 2,4,5-TP (SILVEX)

R.T.: 8.845 min
Delta R.T.: -0.005 min
Response: 6790392546
Conc: 419.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MSD

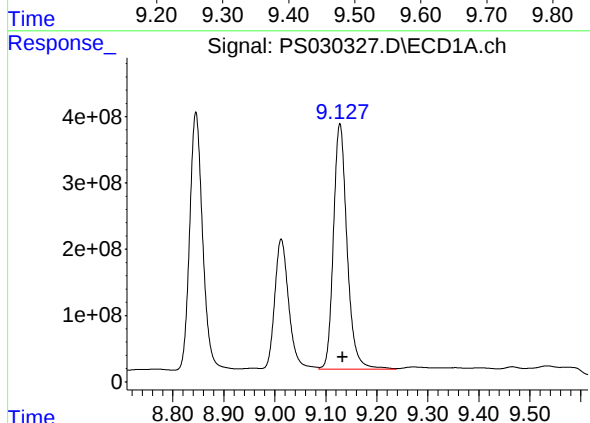
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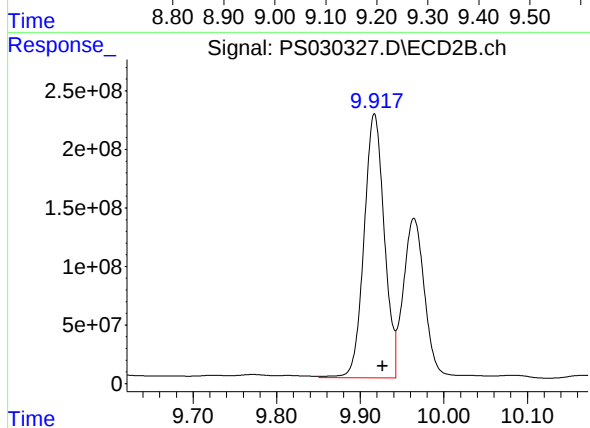
#11 2,4,5-TP (SILVEX)

R.T.: 9.514 min
Delta R.T.: -0.010 min
Response: 4267725501
Conc: 433.25 ng/ml



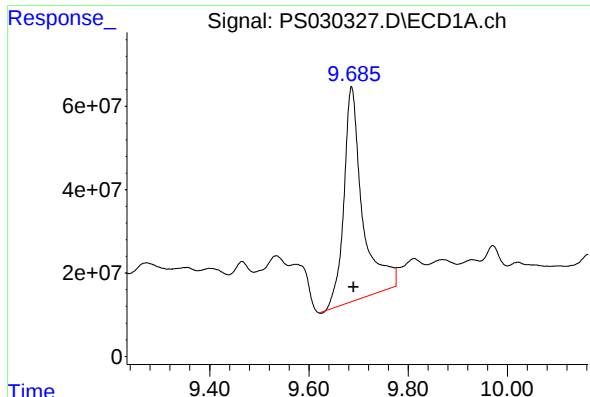
#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: -0.005 min
Response: 6857492756
Conc: 415.22 ng/ml



#12 2,4,5-T

R.T.: 9.917 min
Delta R.T.: -0.010 min
Response: 3793193993
Conc: 412.14 ng/ml



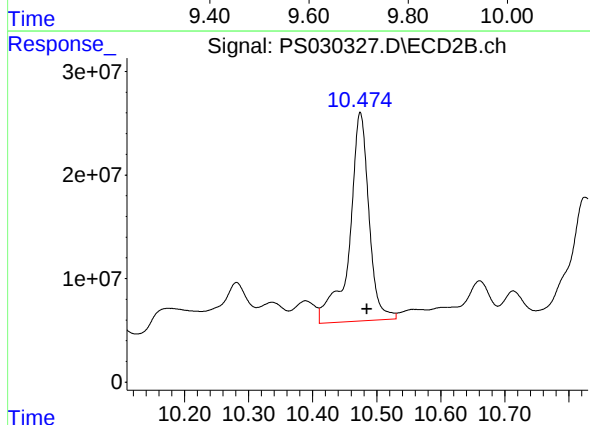
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: -0.004 min
Response: 1342455415
Conc: 514.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MSD

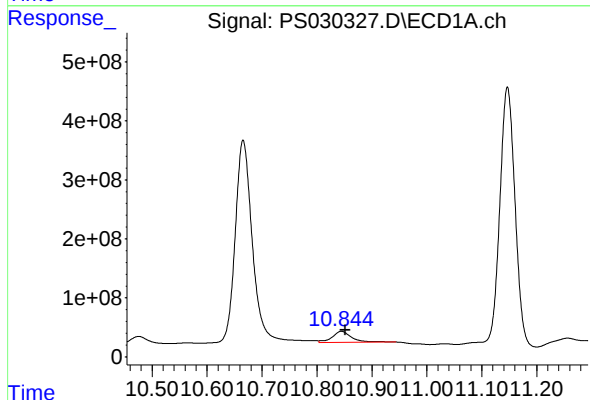
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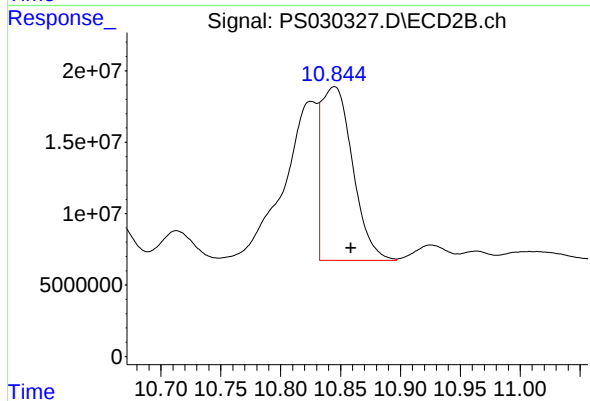
#13 2,4-DB

R.T.: 10.474 min
Delta R.T.: -0.011 min
Response: 426746949
Conc: 430.03 ng/ml



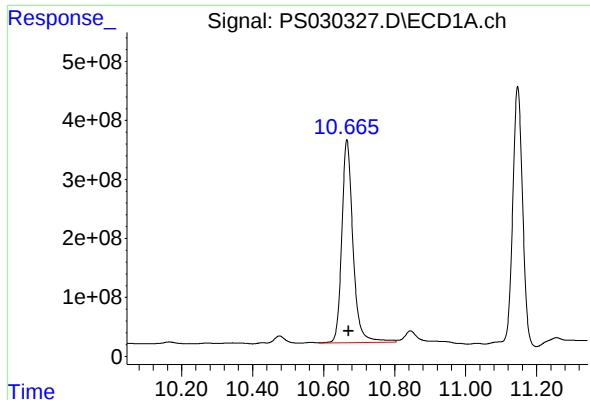
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.007 min
Response: 469061335
Conc: 41.01 ng/ml



#14 DINOSEB

R.T.: 10.844 min
Delta R.T.: -0.014 min
Response: 217687610
Conc: 31.86 ng/ml m



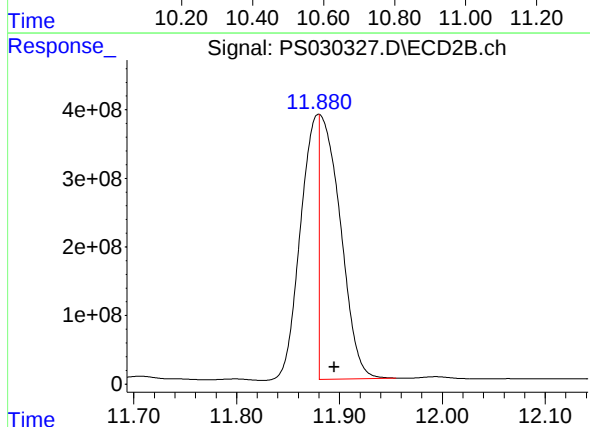
#15 Picloram

R.T.: 10.666 min
Delta R.T.: -0.004 min
Response: 7562434857
Conc: 353.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
L1-WC-7MSD

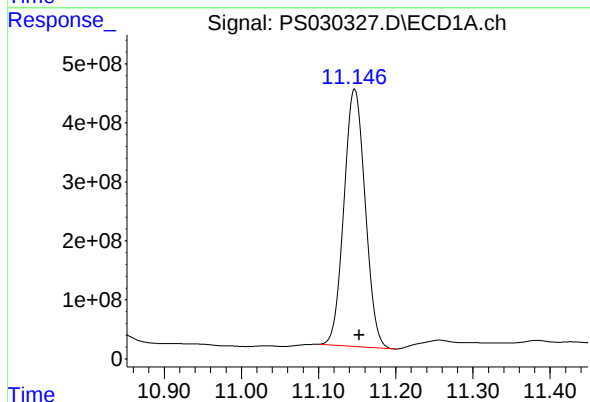
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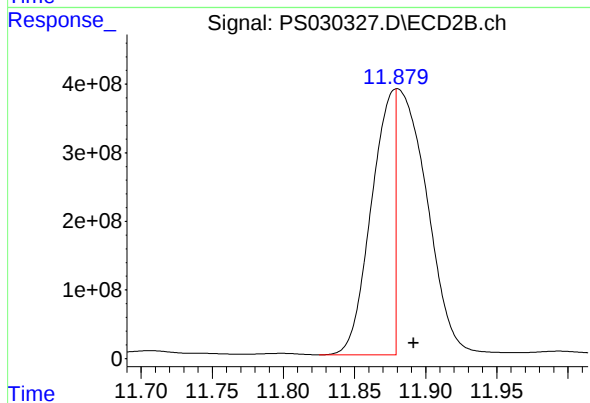
#15 Picloram

R.T.: 11.880 min
Delta R.T.: -0.015 min
Response: 5465728332
Conc: 388.38 ng/ml m



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 8272541099
Conc: 415.47 ng/ml



#16 DCPA

R.T.: 11.879 min
Delta R.T.: -0.013 min
Response: 4682565852
Conc: 346.59 ng/ml m