

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012925\
 Data File : PS028982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:51
 Operator : AR\AJ
 Sample : Q1209-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/30/2025
 Supervised By : Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:42:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.195	7.675	1476.3E6	471.3E6	530.280	422.401
Target Compounds							
1) T	Dalapon	2.612	2.668	1454.7E6	730.3E6	487.882m	357.986m#
2) T	3,5-DICHL...	6.374	6.640	1586.3E6	550.1E6	396.888	332.837
3) T	4-Nitroph...	6.995	7.204	246.6E6	153.1E6	139.140	172.099
5) T	DICAMBA	7.381	7.871	4439.0E6	1950.6E6	374.238	350.254
6) T	MCP	7.561	7.972	188.4E6	95607543	27.640	31.785
7) T	MCPA	7.709	8.213	339.6E6	139.8E6	34.474	32.910
8) T	DICHLORPROP	8.085	8.583	1184.3E6	491.3E6	373.775	349.534
9) T	2,4-D	8.314	8.909	1452.5E6	573.8E6	429.810	382.632
10) T	Pentachlo...	8.611	9.433	17595.5E6	8089.6E6	364.772	349.202
11) T	2,4,5-TP ...	9.187	9.810	7193.6E6	3546.0E6	375.987	376.456
12) T	2,4,5-T	9.476	10.226	7079.9E6	3250.2E6	368.802	360.770
13) T	2,4-DB	10.051	10.791	898.9E6	310.5E6	253.397m	311.827
14) T	DINOSEB	11.252	11.168	736.0E6	235.5E6	44.477	36.704
15) T	Picloram	11.061	12.250	9226.5E6	3612.9E6	292.422	269.227
16) T	DCPA	11.544	12.207	8575.3E6	4412.4E6	298.988	388.674 #

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

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Acq On : 29 Jan 2025 17:51
Operator : AR\AJ
Sample : Q1209-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

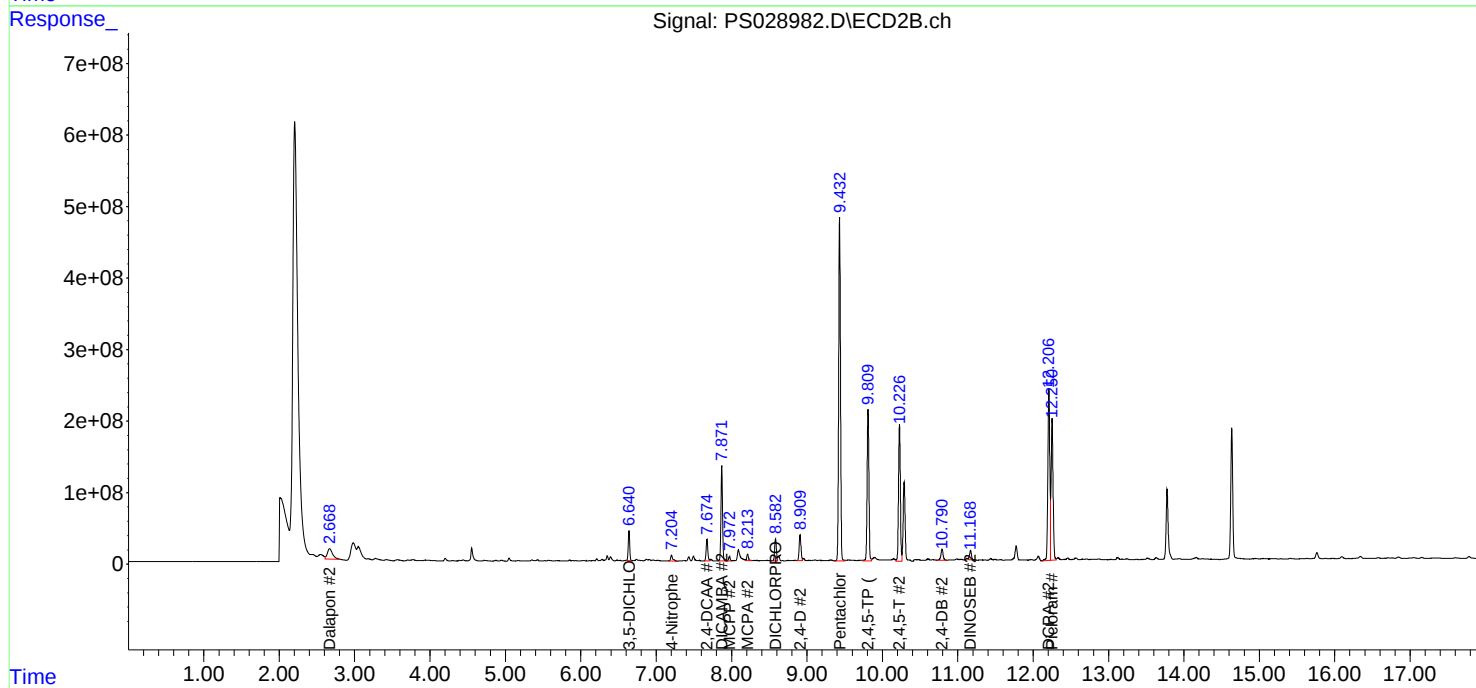
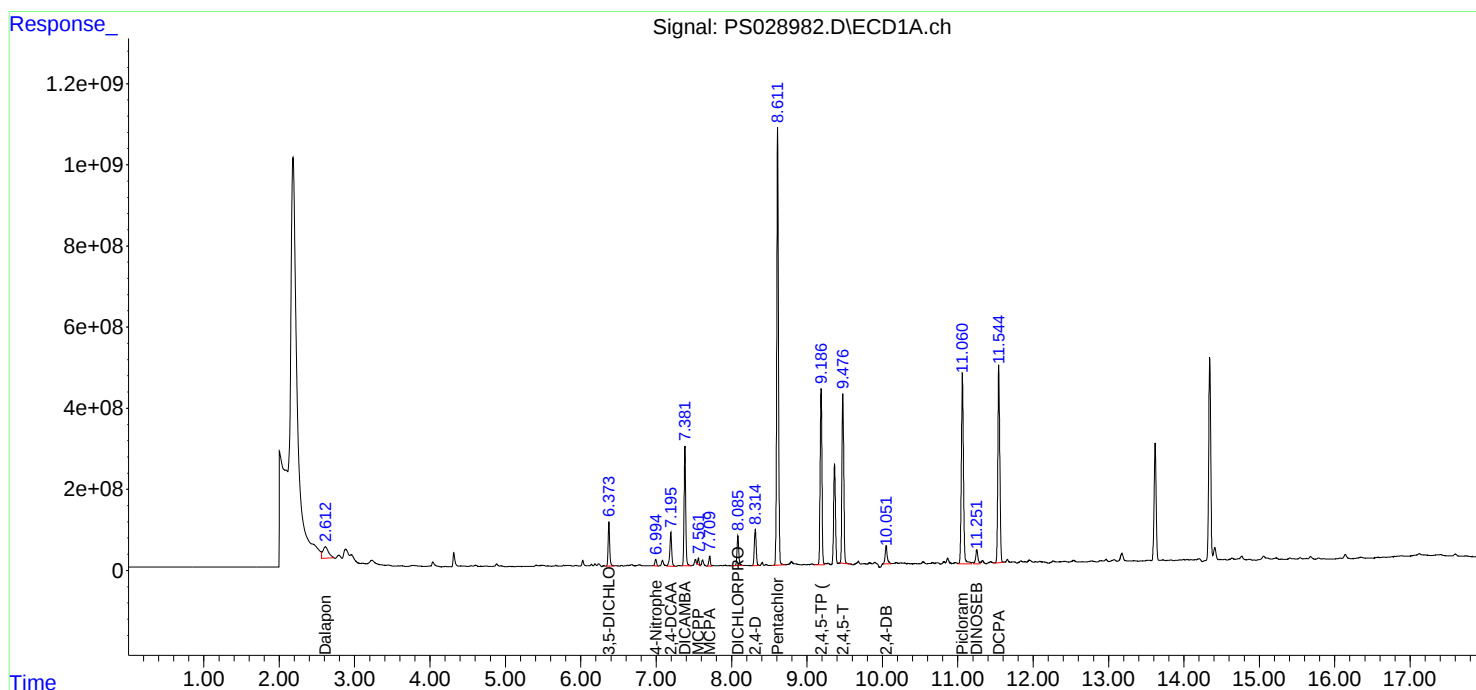
Instrument :
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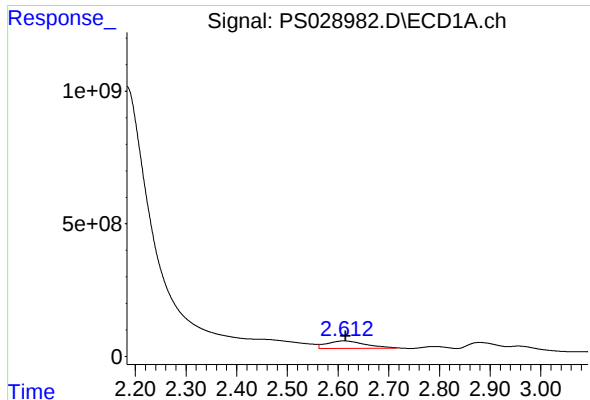
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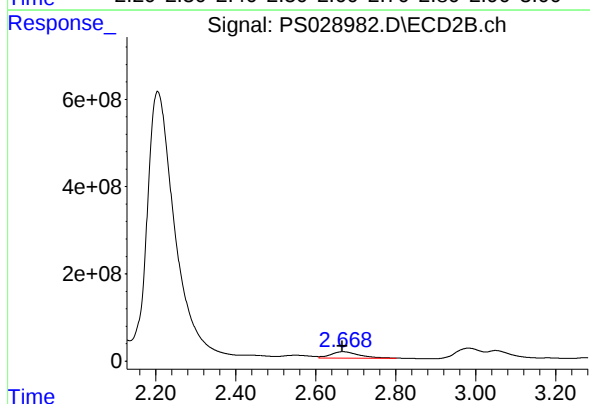
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 1454739848
Conc: 487.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

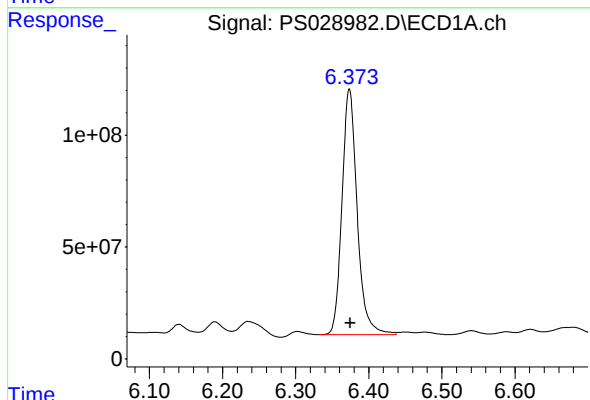
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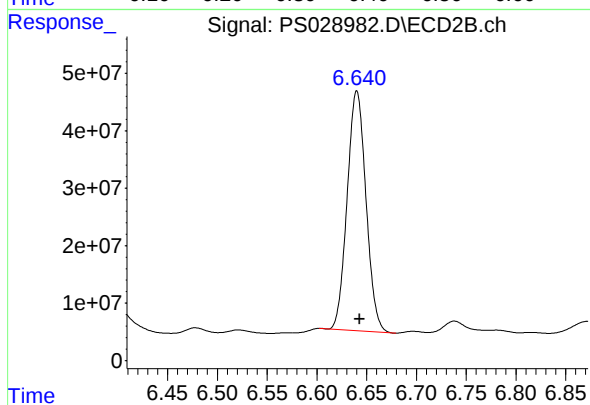
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.001 min
Response: 730344523
Conc: 357.99 ng/ml



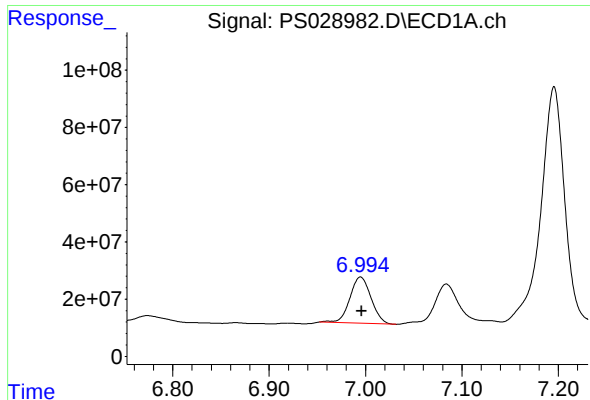
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1586301407
Conc: 396.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 550052684
Conc: 332.84 ng/ml



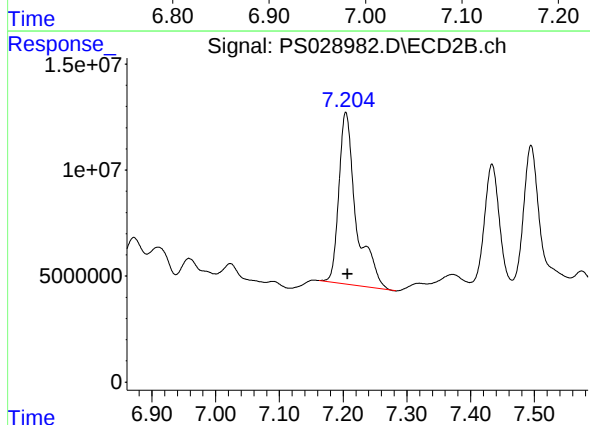
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 246566797
Conc: 139.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

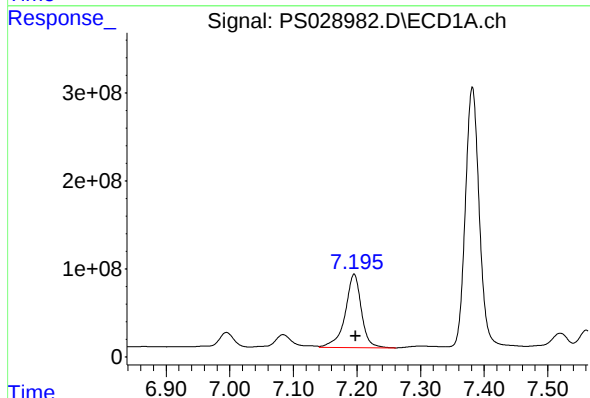
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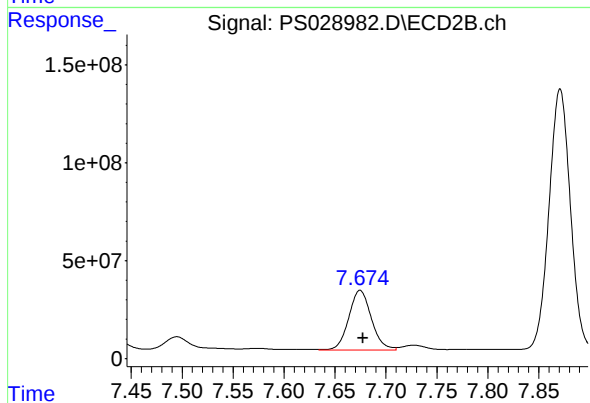
#3 4-Nitrophenol

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 153129001
Conc: 172.10 ng/ml



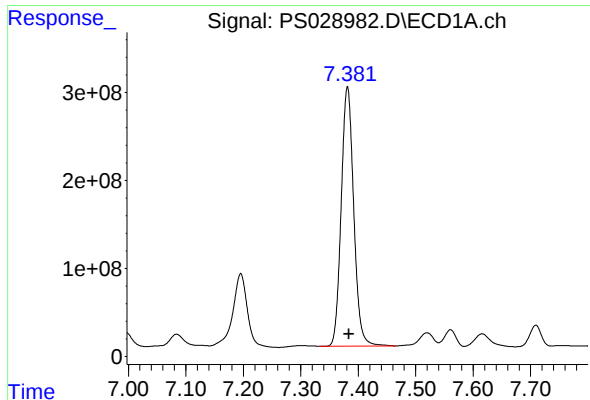
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 1476304942
Conc: 530.28 ng/ml



#4 2,4-DCAA

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 471320792
Conc: 422.40 ng/ml



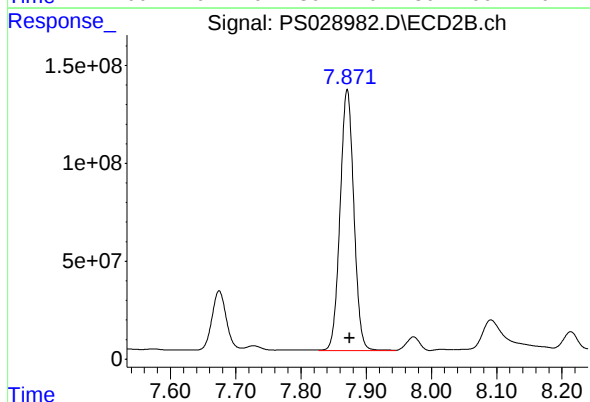
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 4438996906
Conc: 374.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

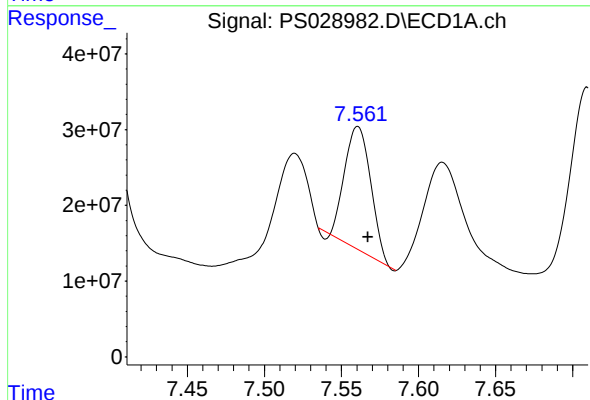
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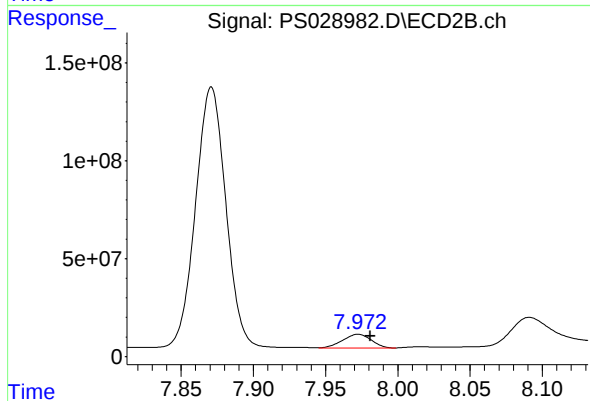
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1950577881
Conc: 350.25 ng/ml



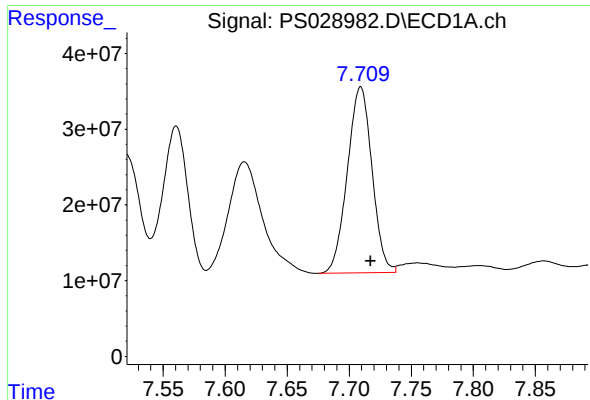
#6 MCP

R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 188400112
Conc: 27.64 ug/ml



#6 MCP

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 95607543
Conc: 31.78 ug/ml



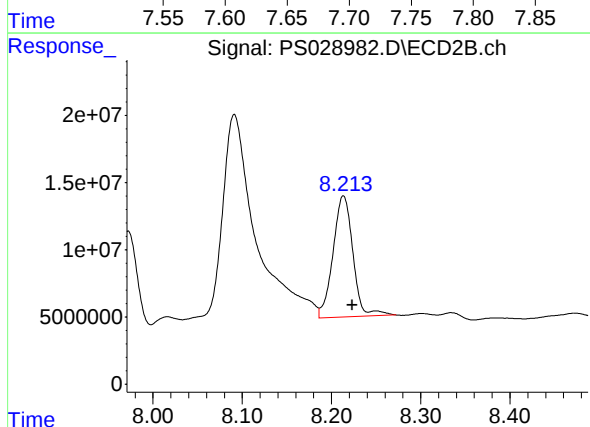
#7 MCPA

R.T.: 7.709 min
Delta R.T.: -0.008 min
Response: 339606143
Conc: 34.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

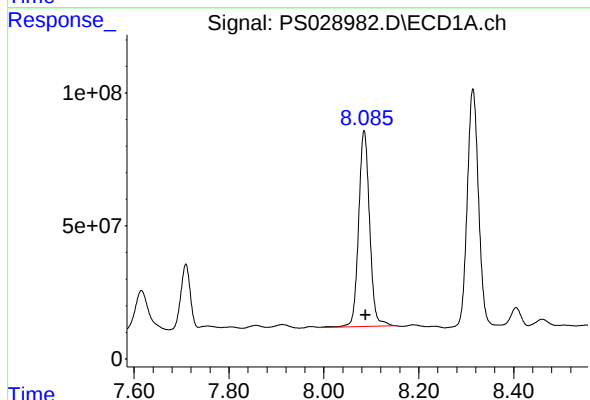
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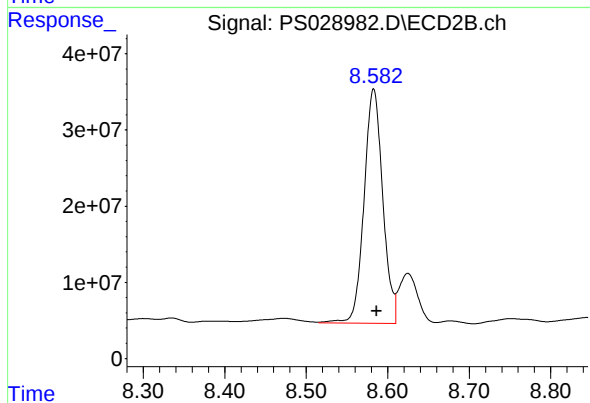
#7 MCPA

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 139782295
Conc: 32.91 ug/ml



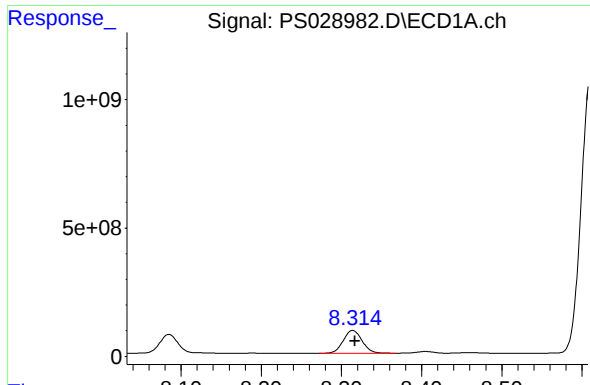
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 1184333420
Conc: 373.78 ng/ml



#8 DICHLORPROP

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 491304099
Conc: 349.53 ng/ml



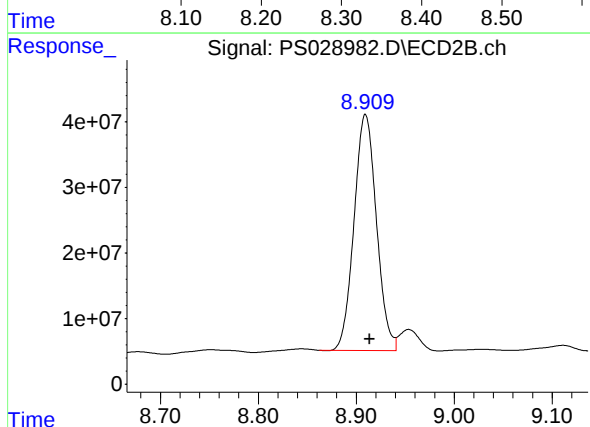
#9 2,4-D

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 1452521392
Conc: 429.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

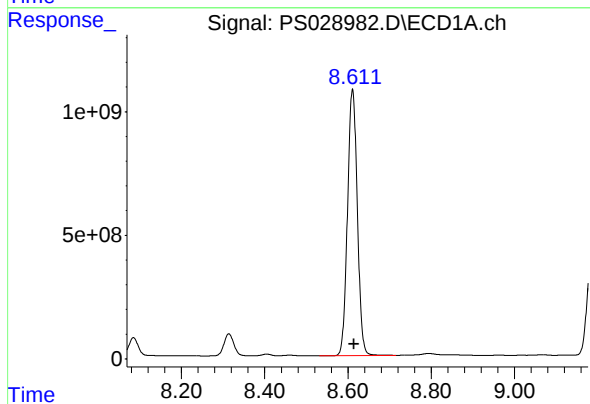
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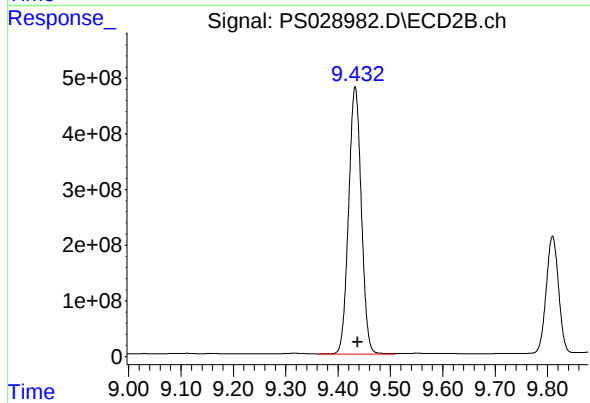
#9 2,4-D

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 573763657
Conc: 382.63 ng/ml



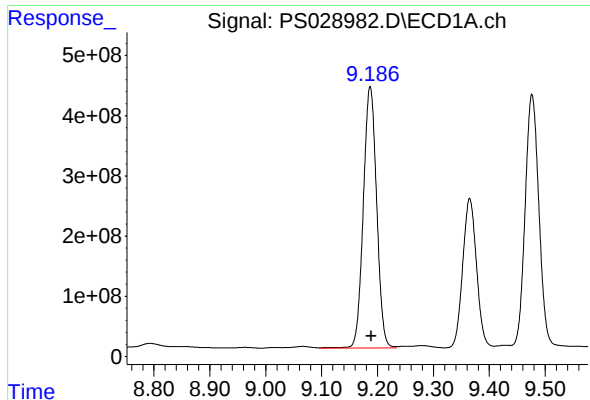
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 17595518610
Conc: 364.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 8089629359
Conc: 349.20 ng/ml



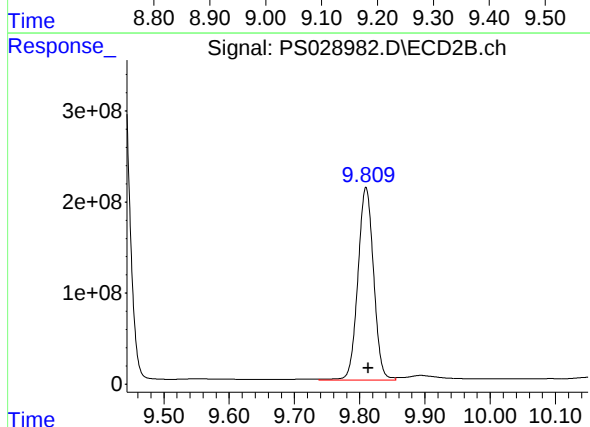
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 7193630775
Conc: 375.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

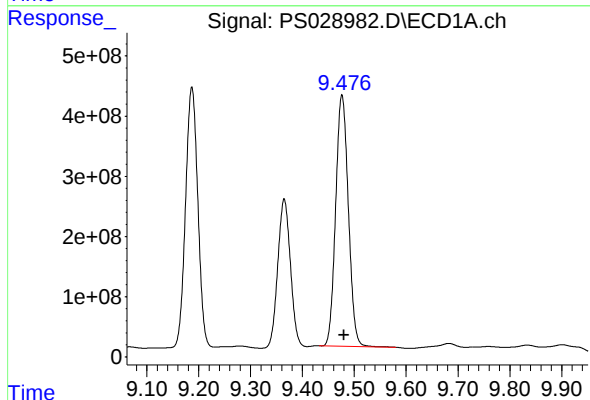
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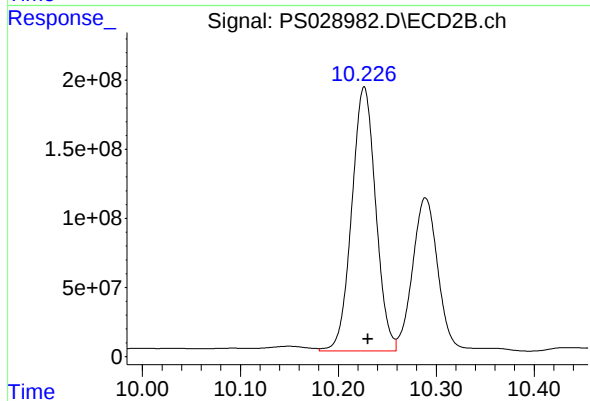
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: -0.004 min
Response: 3545987523
Conc: 376.46 ng/ml



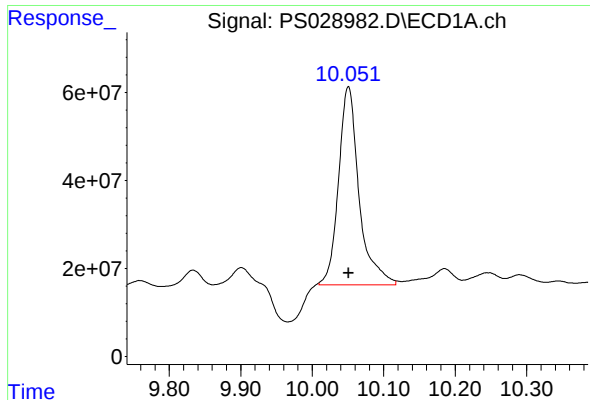
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 7079870491
Conc: 368.80 ng/ml



#12 2,4,5-T

R.T.: 10.226 min
Delta R.T.: -0.004 min
Response: 3250174009
Conc: 360.77 ng/ml



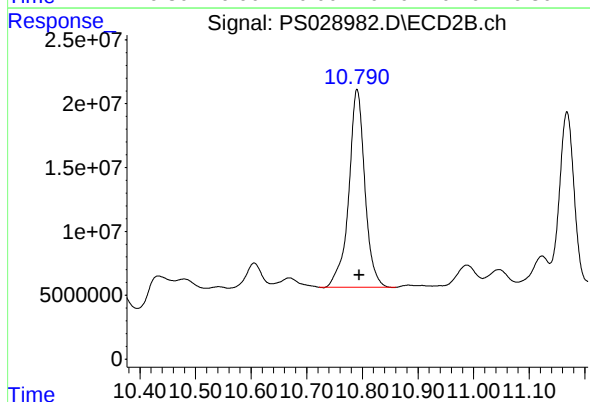
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 898890714
Conc: 253.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

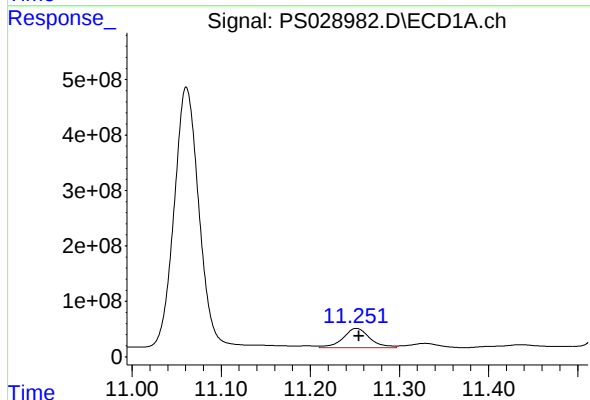
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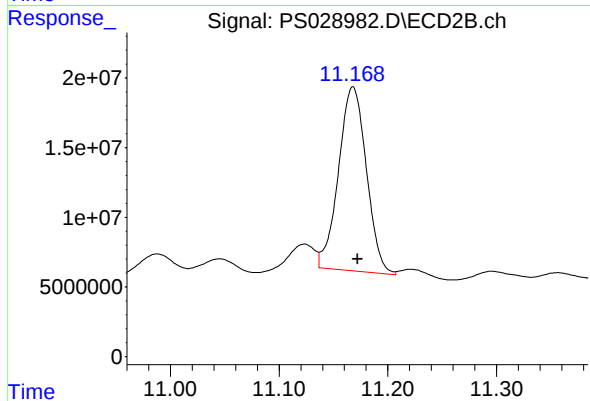
#13 2,4-DB

R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 310504132
Conc: 311.83 ng/ml



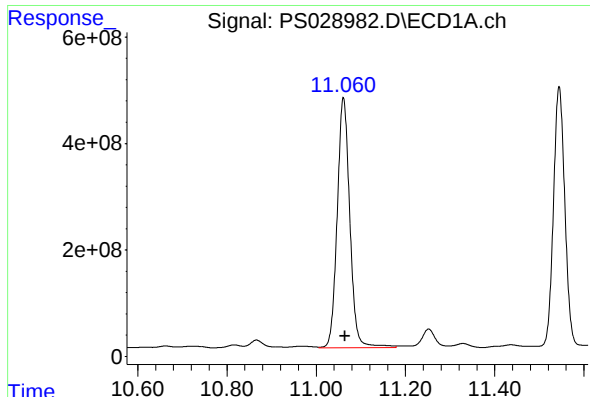
#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: -0.003 min
Response: 735978533
Conc: 44.48 ng/ml



#14 DINOSEB

R.T.: 11.168 min
Delta R.T.: -0.005 min
Response: 235540877
Conc: 36.70 ng/ml



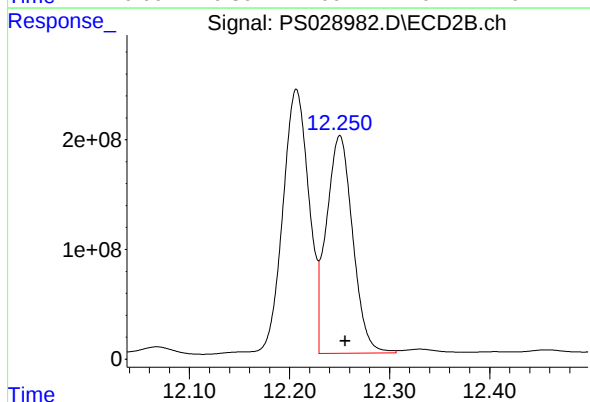
#15 Picloram

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 9226537359
Conc: 292.42 ng/ml

Instrument :
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ClientSampleId :
WC-4MS

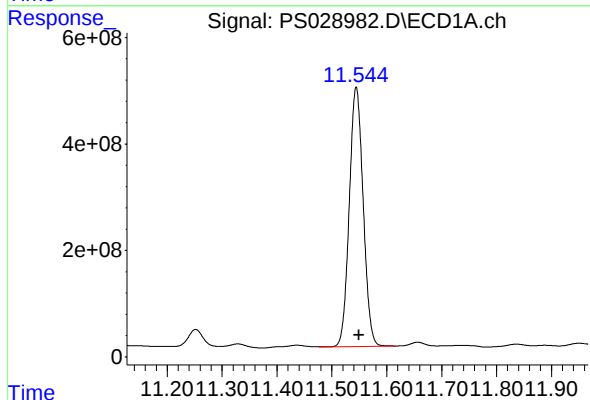
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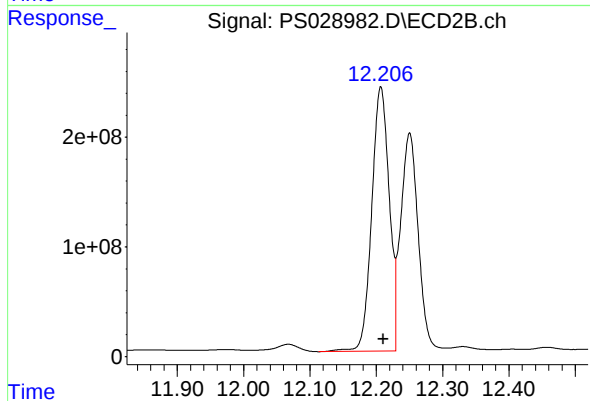
#15 Picloram

R.T.: 12.250 min
Delta R.T.: -0.005 min
Response: 3612942834
Conc: 269.23 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: -0.005 min
Response: 8575272130
Conc: 298.99 ng/ml



#16 DCPA

R.T.: 12.207 min
Delta R.T.: -0.004 min
Response: 4412367688
Conc: 388.67 ng/ml