

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 20:40
 Operator : AR\AJ
 Sample : Q1309-21MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-8MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/10/2025
 Supervised By : Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:49:54 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 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	7.187	7.662	1407.2E6	462.9E6	519.265	418.288
Target Compounds							
1) T	Dalapon	2.609	2.663	1294.9E6	897.2E6	433.530m	441.458m
2) T	3,5-DICHL...	6.366	6.630	1730.0E6	587.0E6	443.147	358.220m
3) T	4-Nitroph...	6.985	7.192	634.4E6	328.4E6	362.815	372.454m
5) T	DICAMBA	7.371	7.858	4693.9E6	2067.0E6	402.645	370.481
6) T	MCP	7.551	7.960	252.1E6	90910707	36.178m	30.010
7) T	MCPA	7.699	8.200	354.8E6	130.9E6	35.860	30.787
8) T	DICHLORPROP	8.074	8.568	1217.1E6	546.9E6	393.987	391.889
9) T	2,4-D	8.304	8.895	1418.5E6	599.2E6	430.241	403.352
10) T	Pentachlo...	8.599	9.416	10907.6E6	4929.3E6	240.207	216.158
11) T	2,4,5-TP ...	9.174	9.792	7638.4E6	3797.0E6	409.619	406.584m
12) T	2,4,5-T	9.465	10.209	7735.0E6	3400.2E6	413.185m	380.728
13) T	2,4-DB	10.037	10.773	1213.4E6	370.9E6	347.501	372.926m
14) T	DINOSEB	11.235	11.150	1069.9E6	319.5E6	66.383	50.323
15) T	Picloram	11.047	12.230	10128.6E6	3941.2E6	326.841	292.815
16) T	DCPA	11.528	12.187	9246.8E6	4747.2E6	331.533	421.272m#

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

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Acq On : 07 Feb 2025 20:40
Operator : AR\AJ
Sample : Q1309-21MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

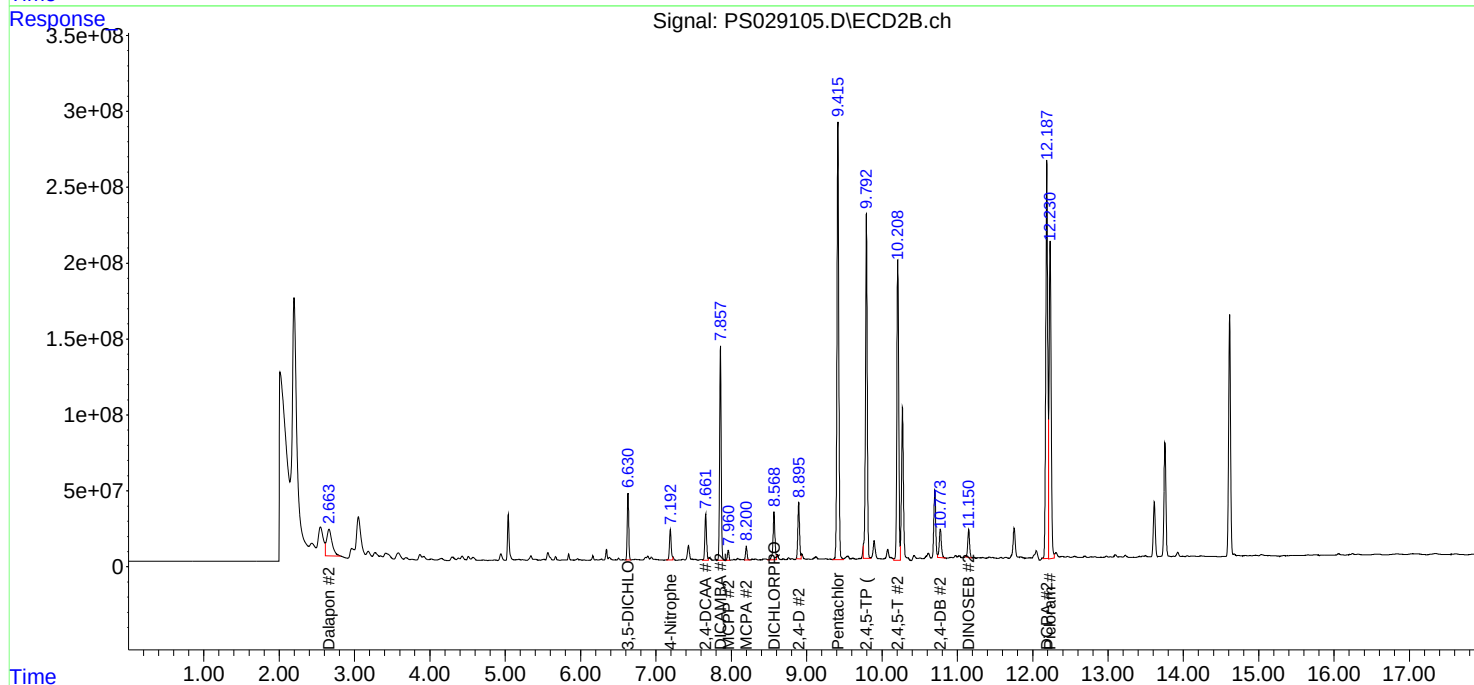
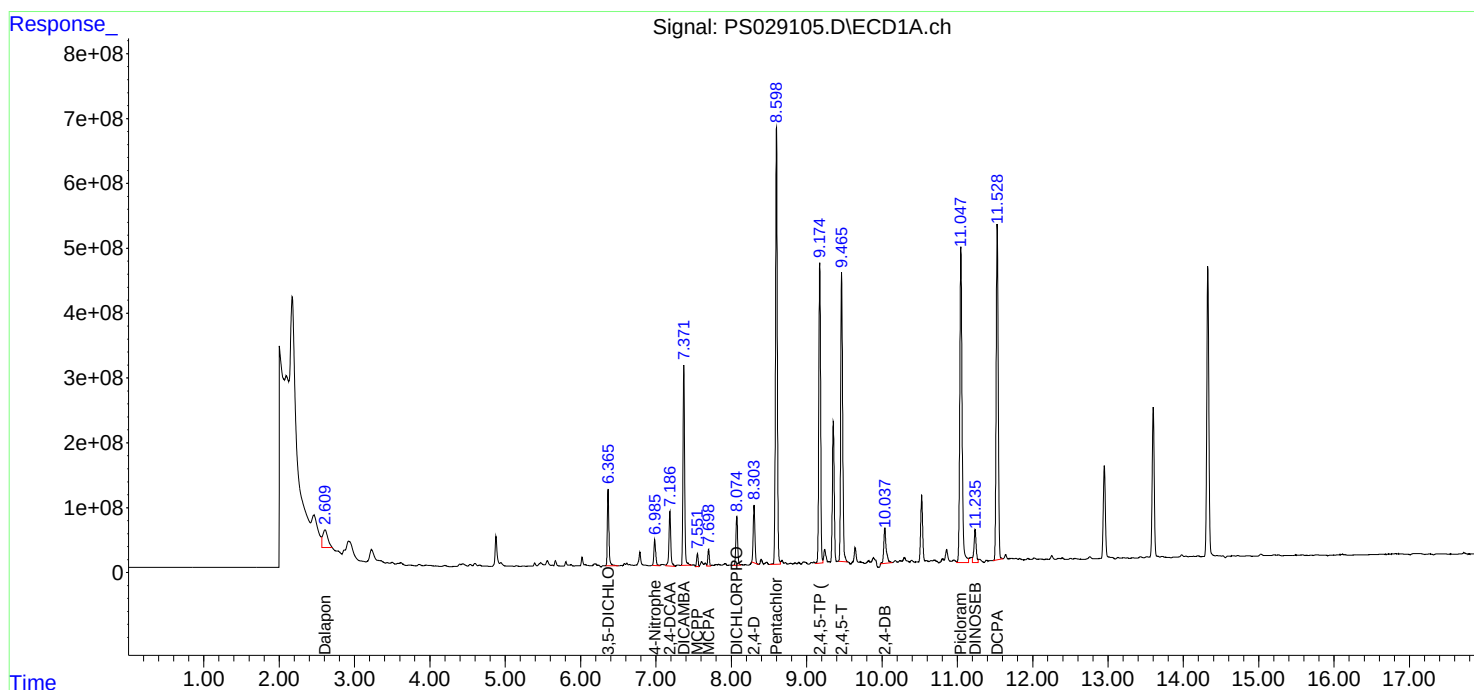
Instrument :
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ClientSampleId :
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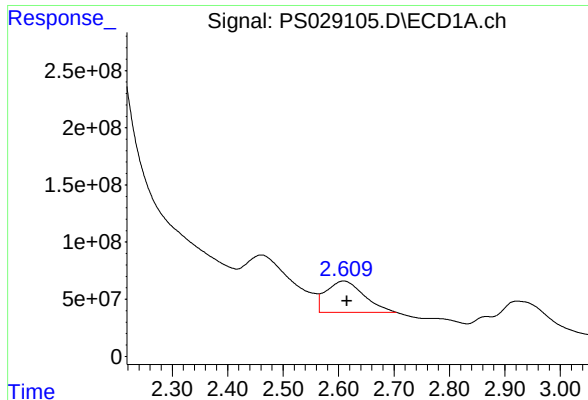
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Feb 04 17:44:08 2025
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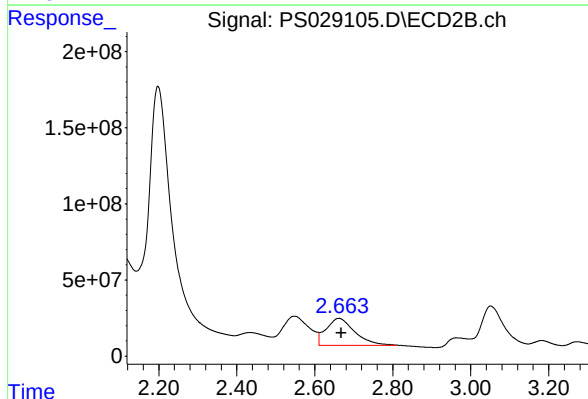
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: -0.006 min
Response: 1294870869
Conc: 433.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

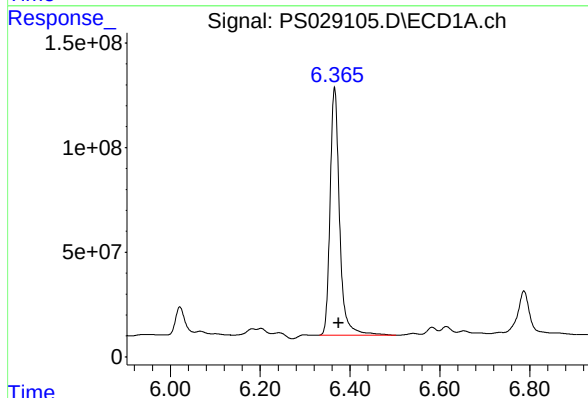
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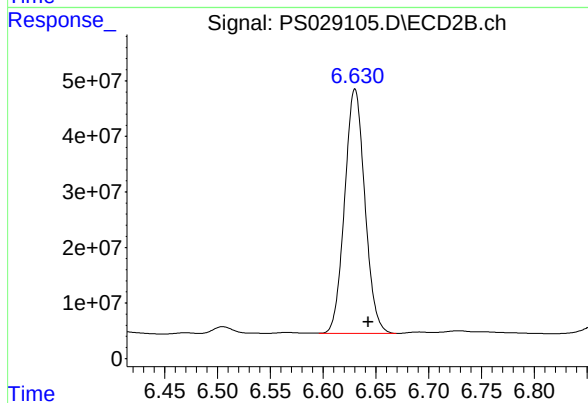
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.005 min
Response: 897245333
Conc: 441.46 ng/ml



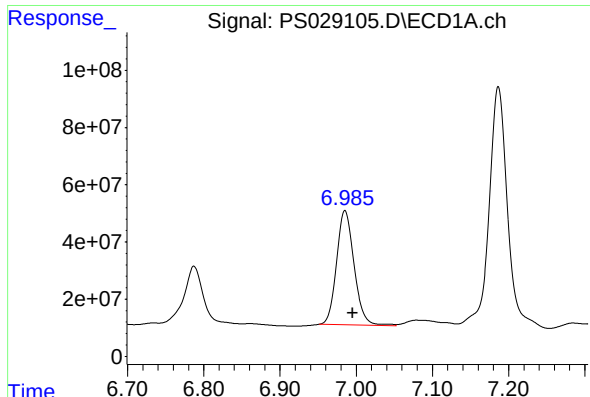
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 1730011367
Conc: 443.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 586991395
Conc: 358.22 ng/ml



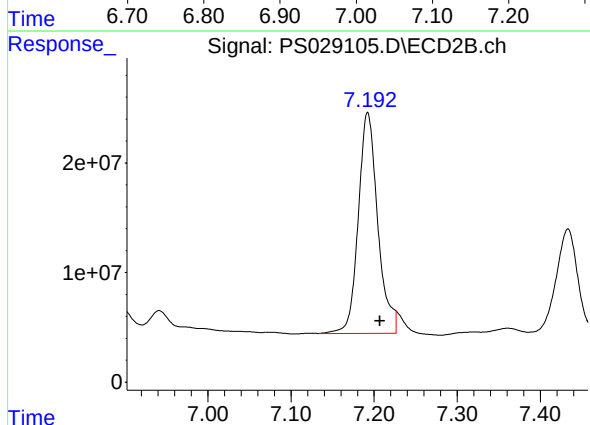
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 634356948
Conc: 362.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

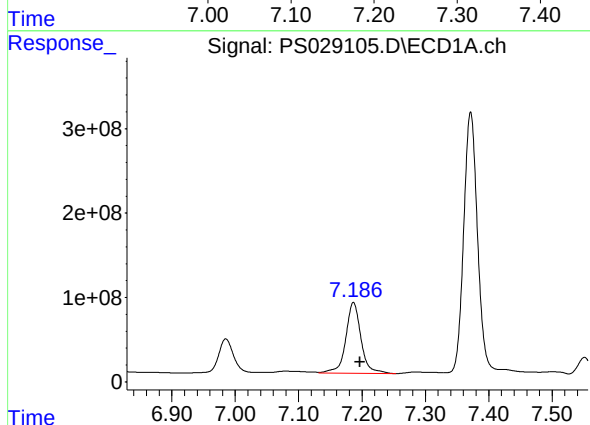
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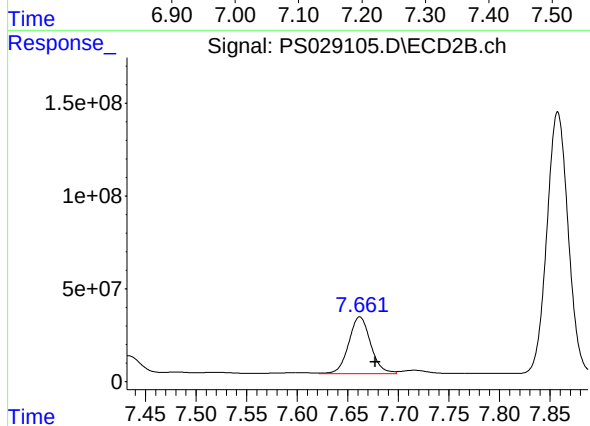
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 328365625
Conc: 372.45 ng/ml



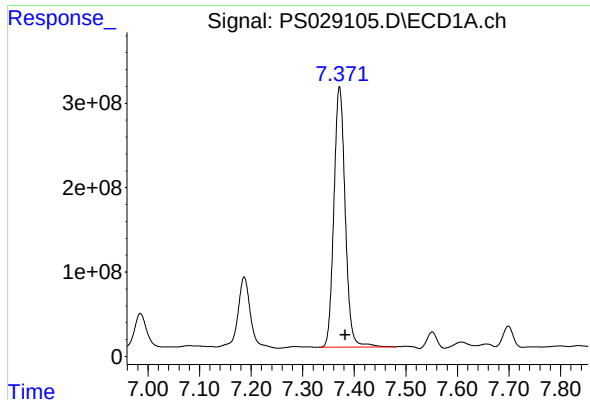
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 1407189844
Conc: 519.27 ng/ml



#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 462905164
Conc: 418.29 ng/ml



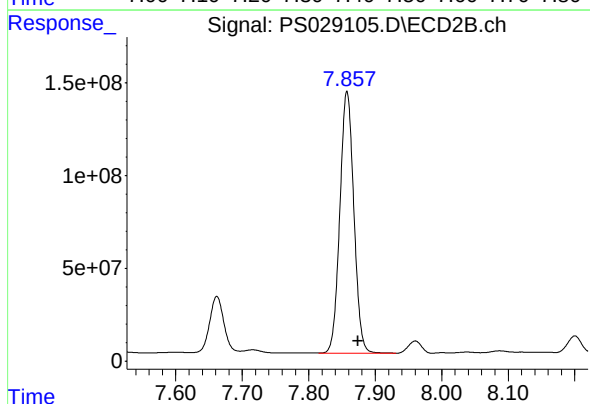
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 4693923269
Conc: 402.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

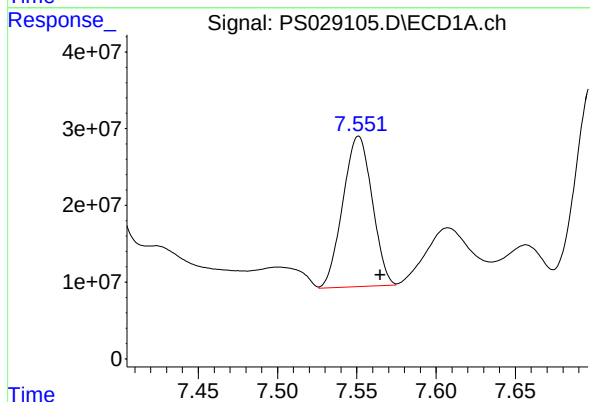
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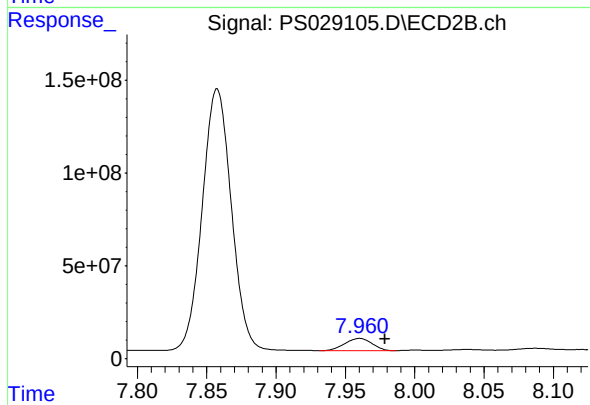
#5 DICAMBA

R.T.: 7.858 min
Delta R.T.: -0.016 min
Response: 2066973016
Conc: 370.48 ng/ml



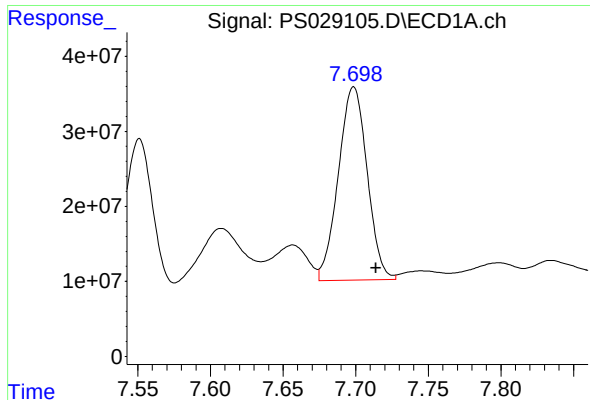
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 252096305
Conc: 36.18 ug/ml m



#6 MCPP

R.T.: 7.960 min
Delta R.T.: -0.018 min
Response: 90910707
Conc: 30.01 ug/ml



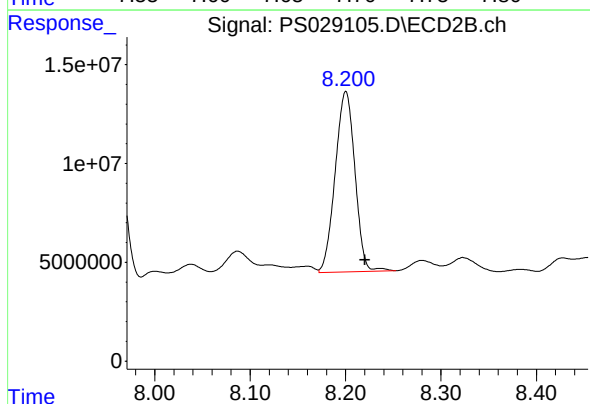
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.015 min
Response: 354756275
Conc: 35.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

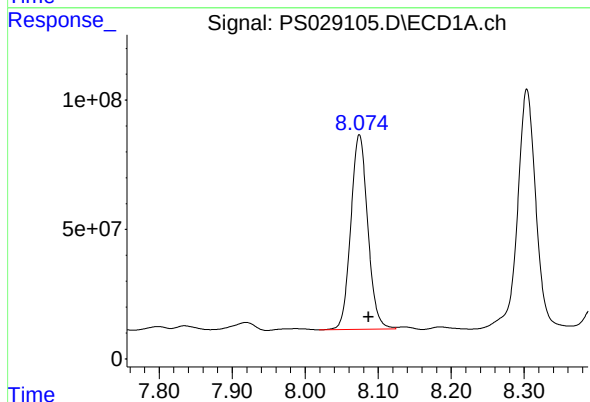
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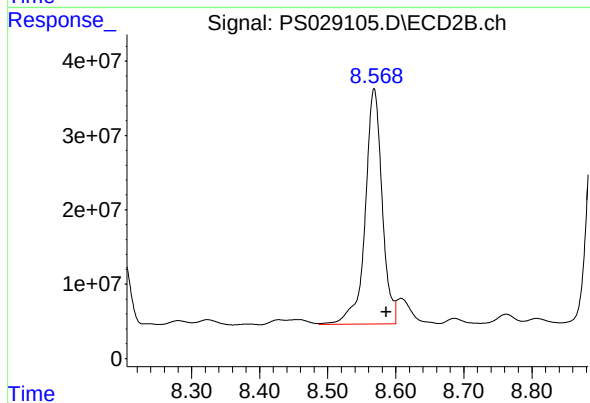
#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.020 min
Response: 130856505
Conc: 30.79 ug/ml



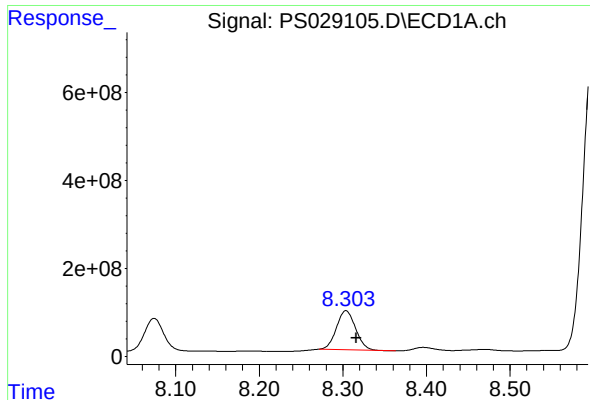
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.013 min
Response: 1217068370
Conc: 393.99 ng/ml



#8 DICHLORPROP

R.T.: 8.568 min
Delta R.T.: -0.018 min
Response: 546906381
Conc: 391.89 ng/ml



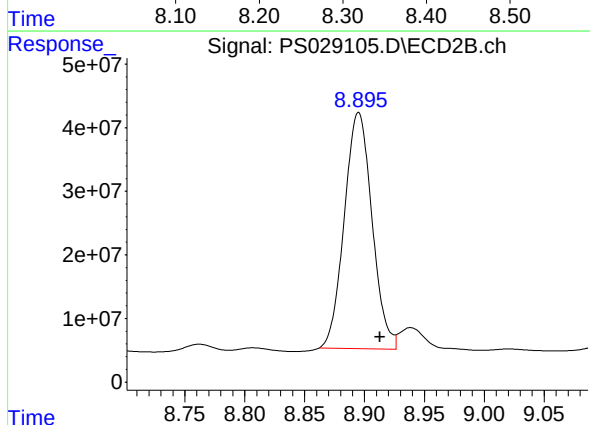
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 1418531858
Conc: 430.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

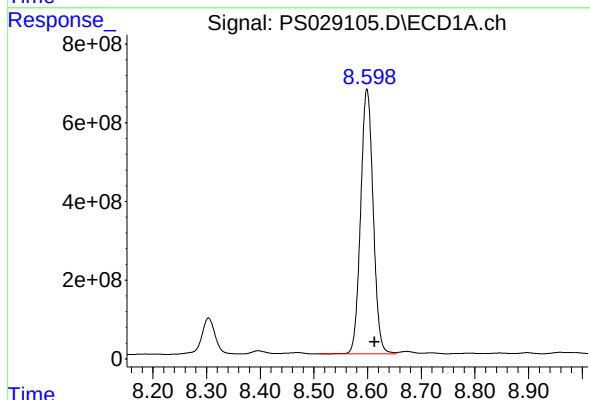
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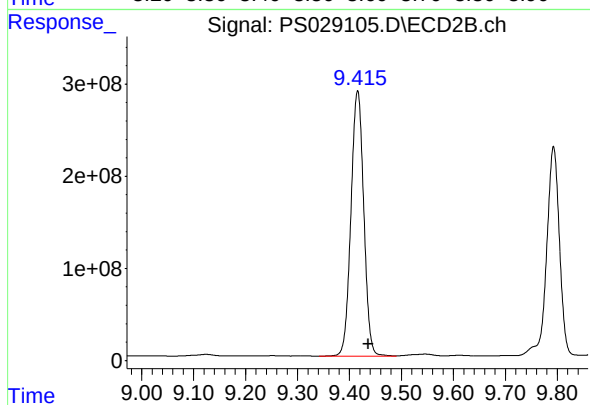
#9 2,4-D

R.T.: 8.895 min
Delta R.T.: -0.018 min
Response: 599164941
Conc: 403.35 ng/ml



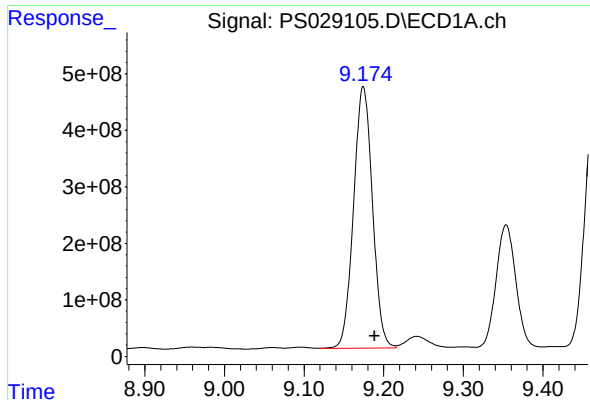
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.014 min
Response: 10907628744
Conc: 240.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.021 min
Response: 4929289007
Conc: 216.16 ng/ml



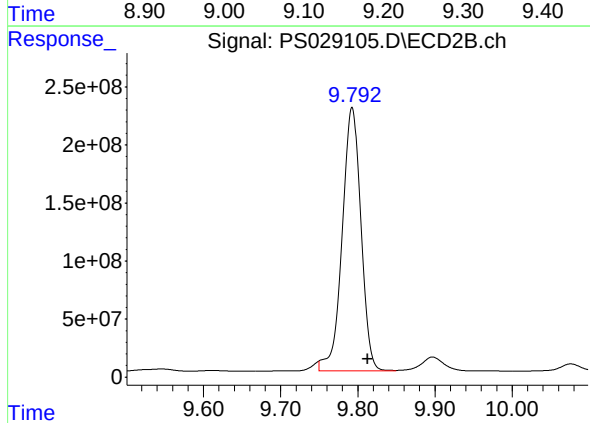
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min
Delta R.T.: -0.014 min
Response: 7638413585
Conc: 409.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

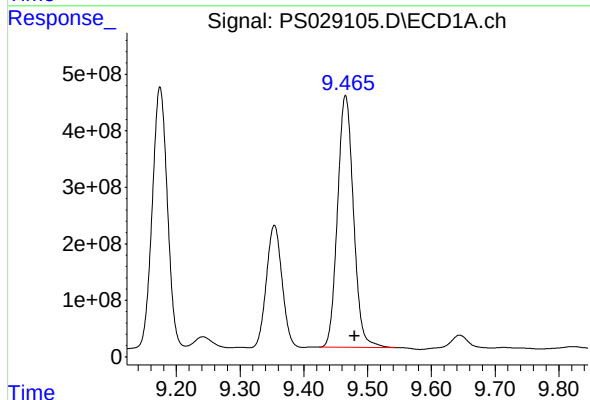
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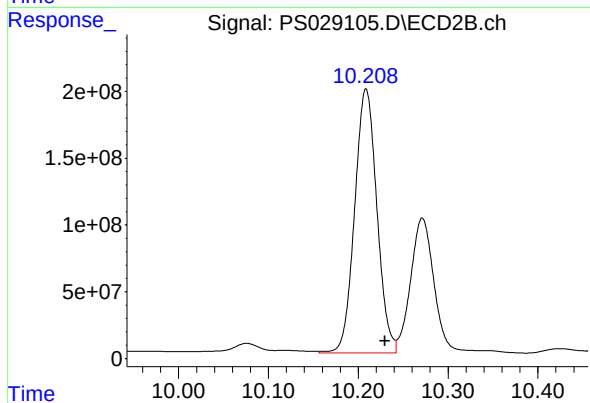
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min
Delta R.T.: -0.021 min
Response: 3796951928
Conc: 406.58 ng/ml



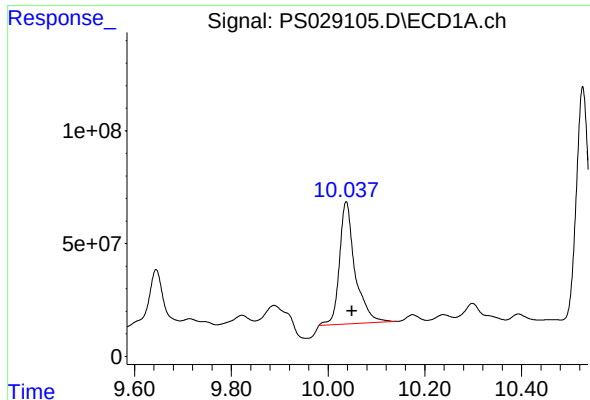
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: -0.015 min
Response: 7735024855
Conc: 413.18 ng/ml



#12 2,4,5-T

R.T.: 10.209 min
Delta R.T.: -0.021 min
Response: 3400181933
Conc: 380.73 ng/ml



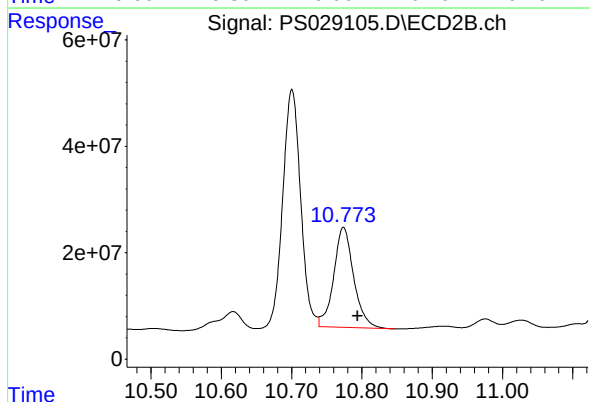
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.012 min
Response: 1213435914
Conc: 347.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8MS

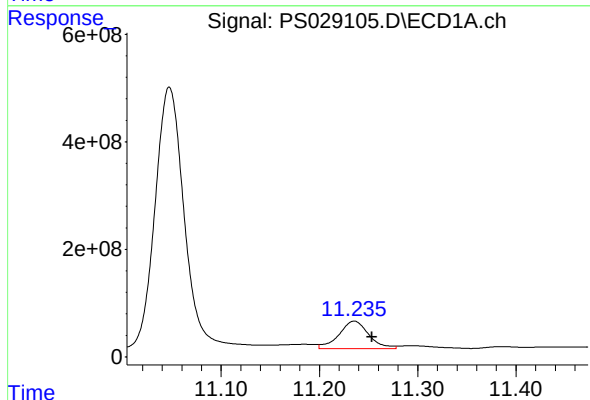
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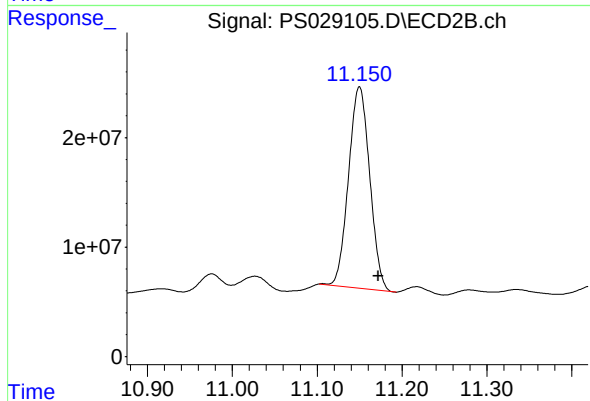
#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: -0.021 min
Response: 370897757
Conc: 372.93 ng/ml



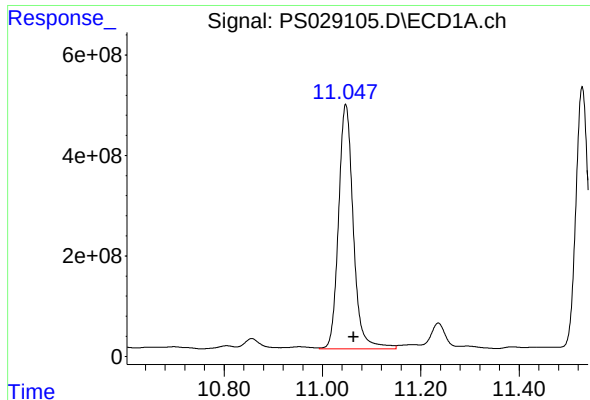
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.018 min
Response: 1069915335
Conc: 66.38 ng/ml



#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.022 min
Response: 319532712
Conc: 50.32 ng/ml



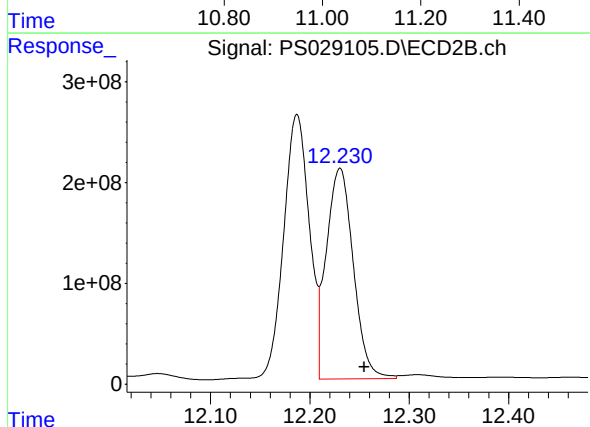
#15 Picloram

R.T.: 11.047 min
Delta R.T.: -0.016 min
Response: 10128553622
Conc: 326.84 ng/ml

Instrument :
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ClientSampleId :
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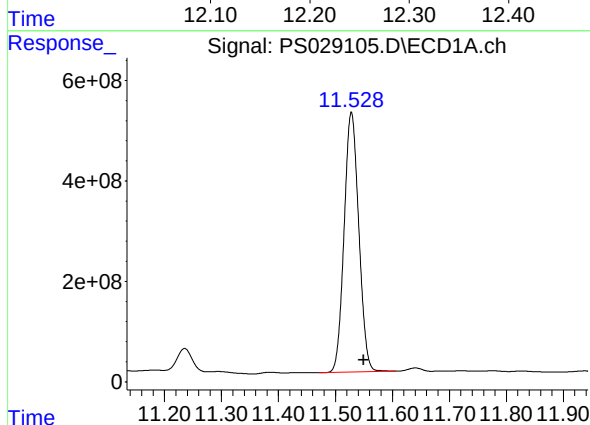
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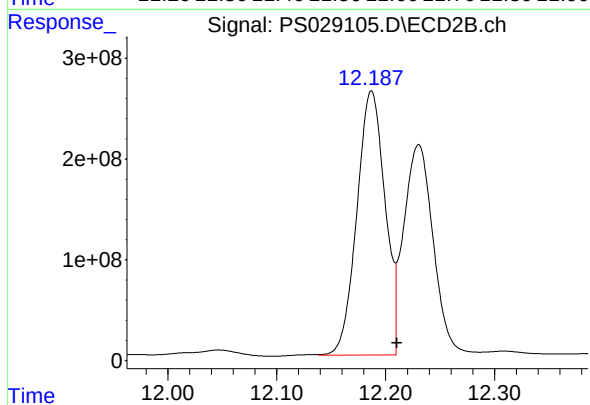
#15 Picloram

R.T.: 12.230 min
Delta R.T.: -0.024 min
Response: 3941160399
Conc: 292.82 ng/ml



#16 DCPA

R.T.: 11.528 min
Delta R.T.: -0.021 min
Response: 9246795843
Conc: 331.53 ng/ml



#16 DCPA

R.T.: 12.187 min
Delta R.T.: -0.024 min
Response: 4747236749
Conc: 421.27 ng/ml m