

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
 Data File : PS029647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 17:35
 Operator : AR\AJ
 Sample : PB167396BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167396BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/02/2025
 Supervised By : mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:13:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:48:40 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	6.995	7.522	1708.8E6	700.3E6	693.798	500.453 #
Target Compounds							
1) T	Dalapon	2.495	2.556	2523.5E6	1432.2E6	431.901	417.156
2) T	3,5-DICHL...	6.194	6.511	2343.5E6	941.8E6	560.251	464.087m
3) T	4-Nitroph...	6.786	7.055	642.4E6	660.2E6	576.406	452.365m
5) T	DICAMBA	7.173	7.709	7228.9E6	3735.1E6	483.713	466.660
6) T	MCP	7.351	7.817	476.9E6	168.8E6	55.575	42.981
7) T	MCPA	7.494	8.049	558.0E6	227.1E6	68.371	45.664 #
8) T	DICHLORPROP	7.857	8.407	1922.4E6	969.2E6	634.051	504.722
9) T	2,4-D	8.078	8.724	1718.5E6	1080.1E6	688.350	512.931 #
10) T	Pentachlo...	8.358	9.229	29064.2E6	17916.7E6	598.618	504.879
11) T	2,4,5-TP ...	8.926	9.608	10551.3E6	7249.4E6	639.325	496.736
12) T	2,4,5-T	9.209	10.015	8781.6E6	6548.8E6	661.870	486.959 #
13) T	2,4-DB	9.772	10.575	1063.2E6	706.6E6	586.509	482.339
14) T	DINOSEB	10.939	10.947	6888.9E6	4579.8E6	590.049	447.015
15) T	Picloram	10.758	11.995	8234.8E6	9363.2E6	631.004	449.315m#
16) T	DCPA	11.240	11.976	12944.6E6	9250.8E6	647.144	475.960m#

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

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Acq On : 01 Apr 2025 17:35
Operator : AR\AJ
Sample : PB167396BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

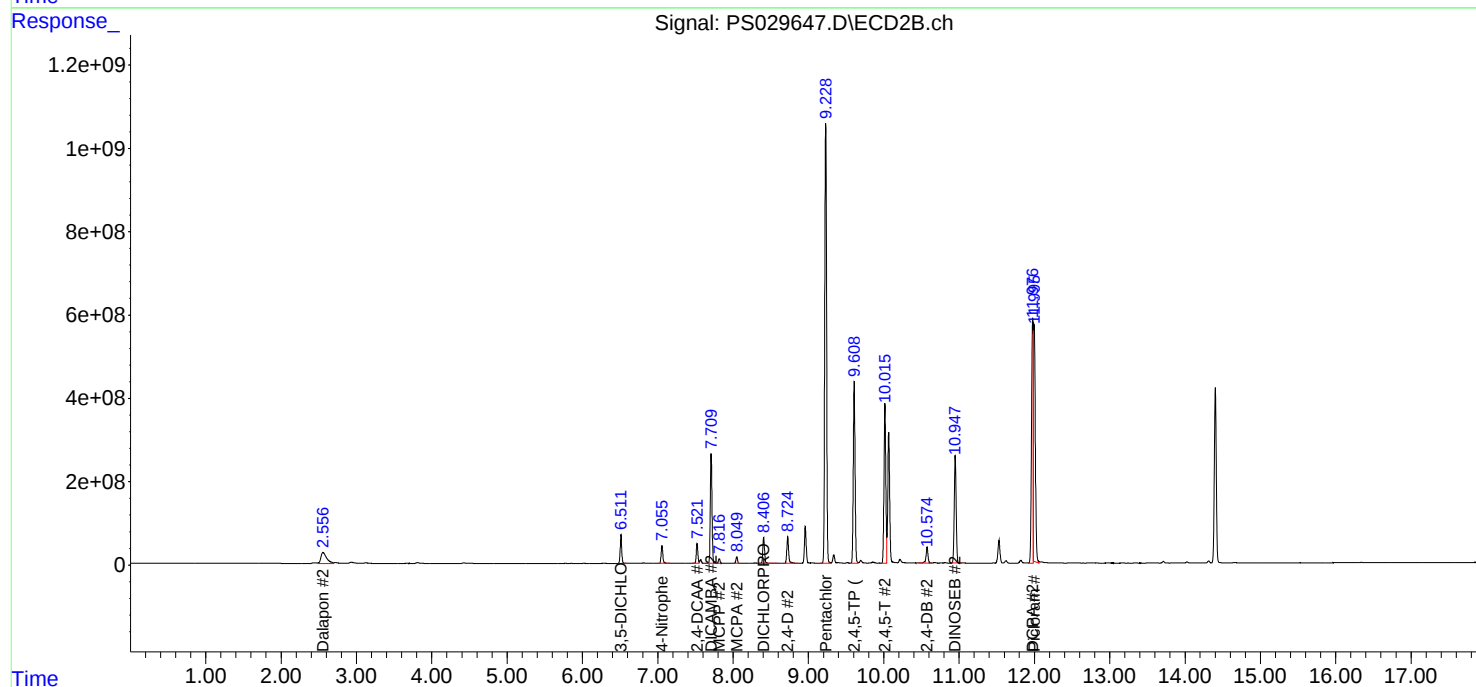
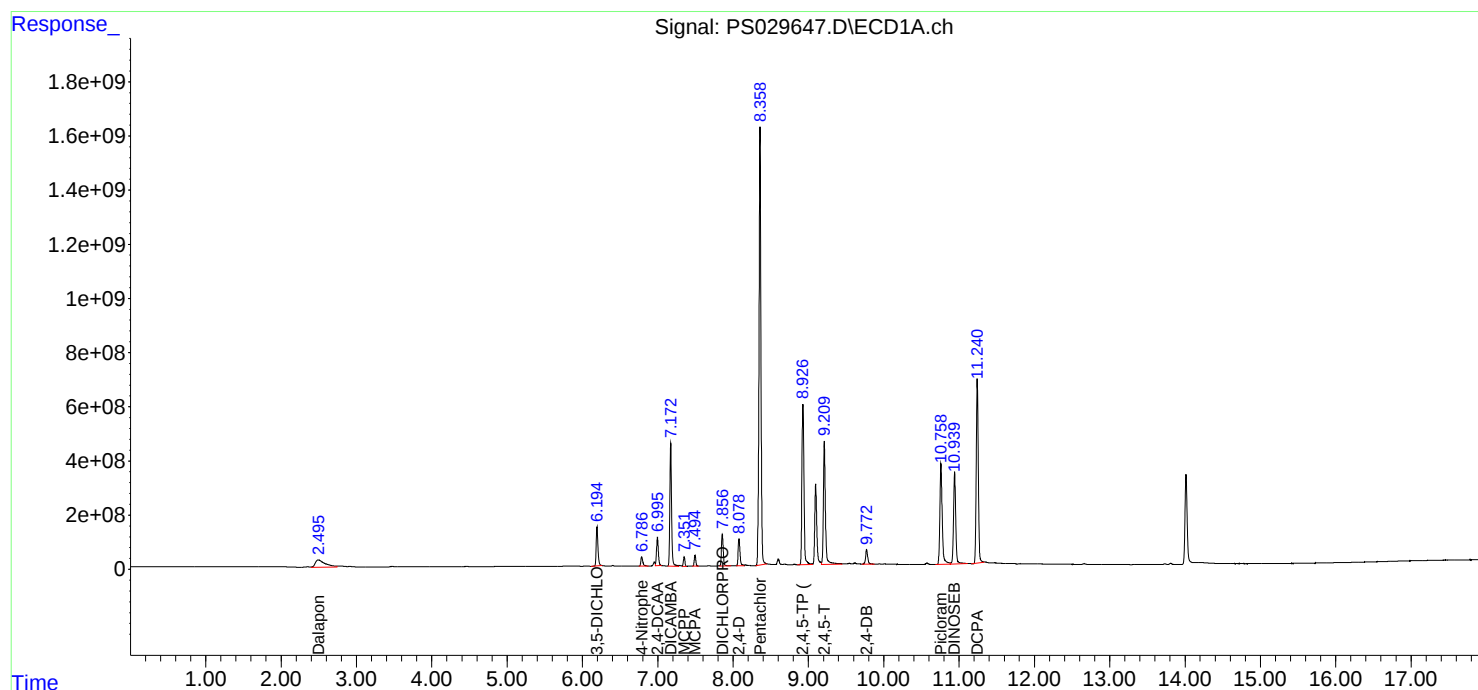
Instrument :
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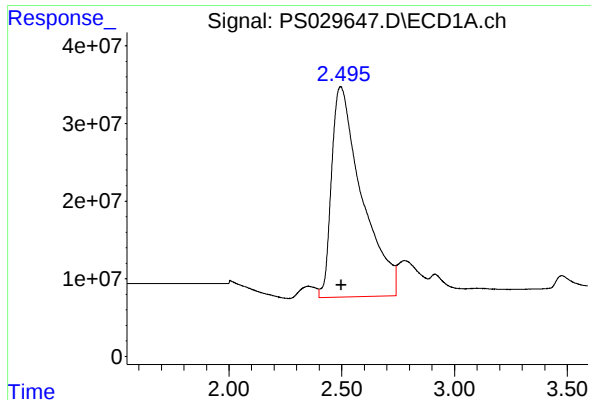
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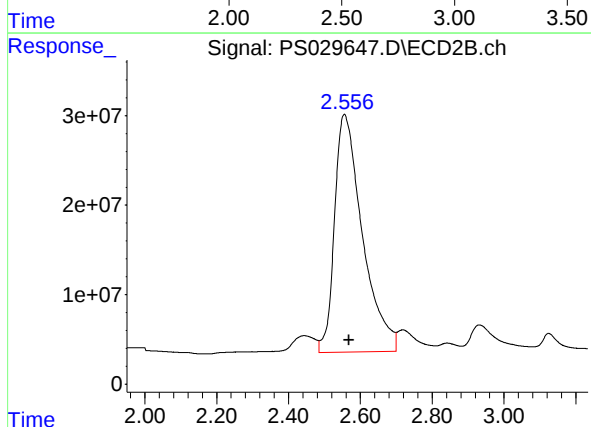
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.002 min
Response: 2523473109
Conc: 431.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

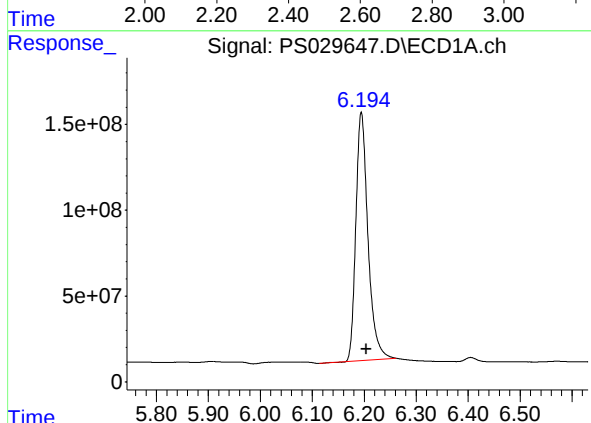
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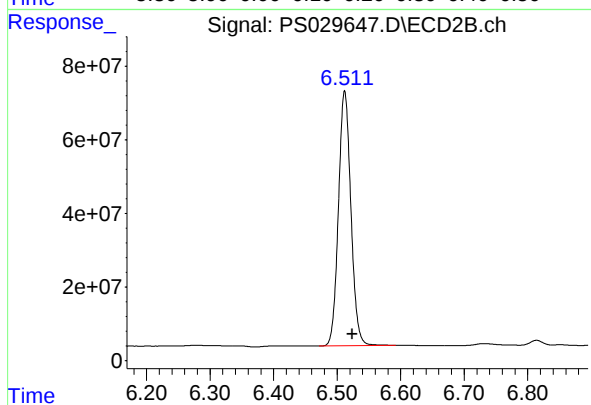
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: -0.012 min
Response: 1432159566
Conc: 417.16 ng/ml



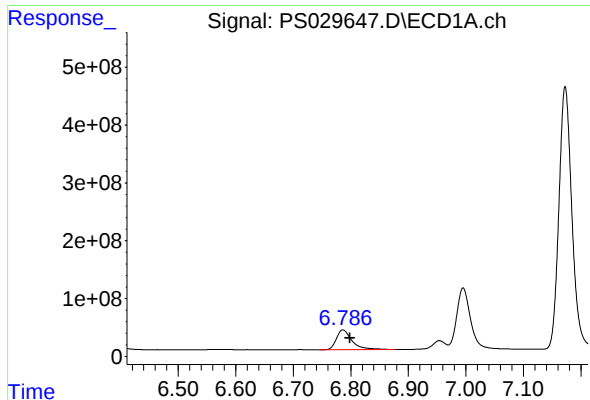
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 2343457387
Conc: 560.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 941801819
Conc: 464.09 ng/ml m



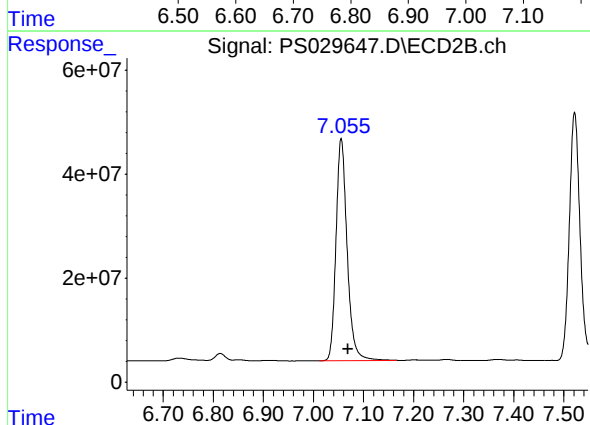
#3 4-Nitrophenol

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 642386432
Conc: 576.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
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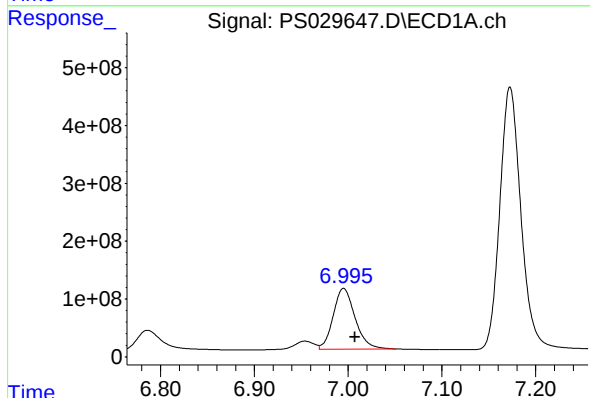
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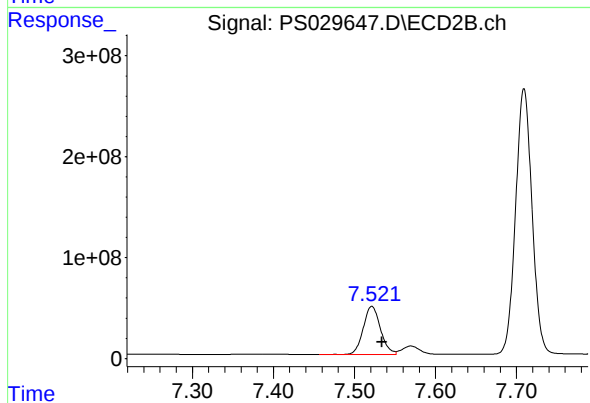
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 660196864
Conc: 452.37 ng/ml



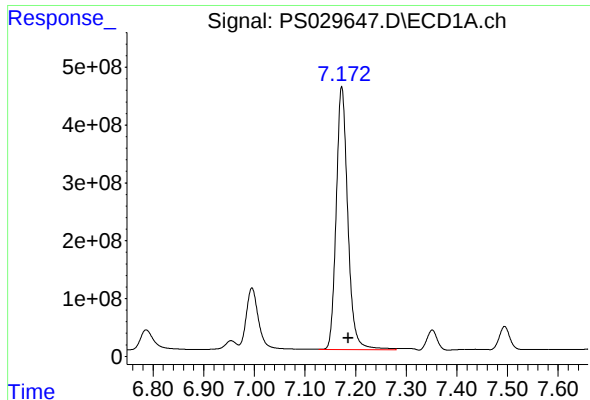
#4 2,4-DCAA

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 1708847762
Conc: 693.80 ng/ml



#4 2,4-DCAA

R.T.: 7.522 min
Delta R.T.: -0.013 min
Response: 700337567
Conc: 500.45 ng/ml



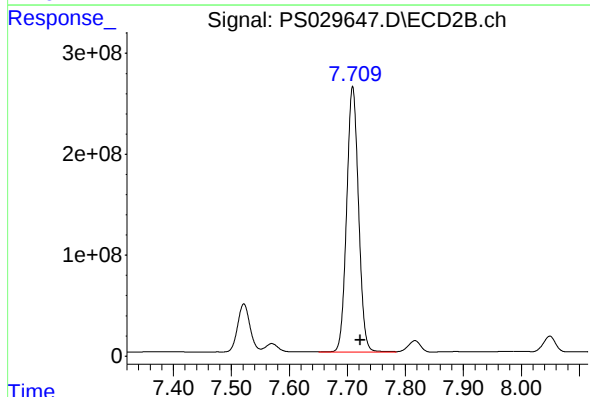
#5 DICAMBA

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 7228894491
Conc: 483.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

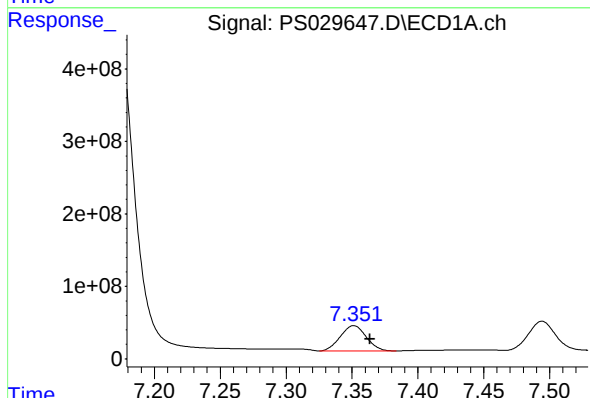
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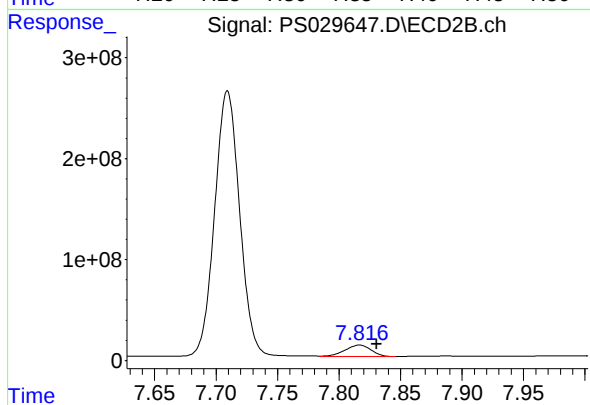
#5 DICAMBA

R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 3735053564
Conc: 466.66 ng/ml



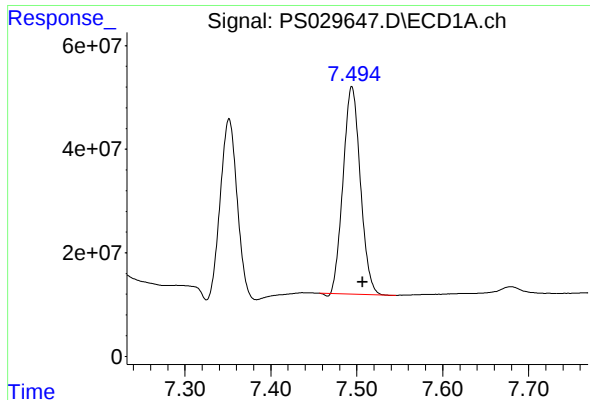
#6 MCP

R.T.: 7.351 min
Delta R.T.: -0.012 min
Response: 476916882
Conc: 55.58 ug/ml



#6 MCP

R.T.: 7.817 min
Delta R.T.: -0.014 min
Response: 168840632
Conc: 42.98 ug/ml



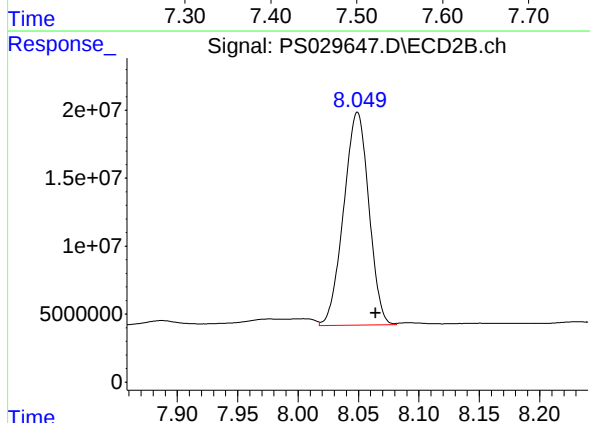
#7 MCPA

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 558032473
Conc: 68.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

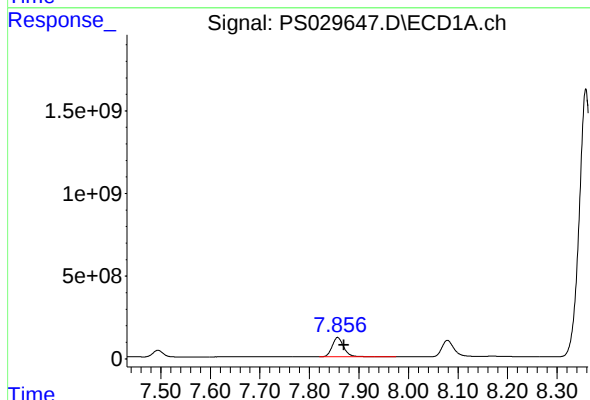
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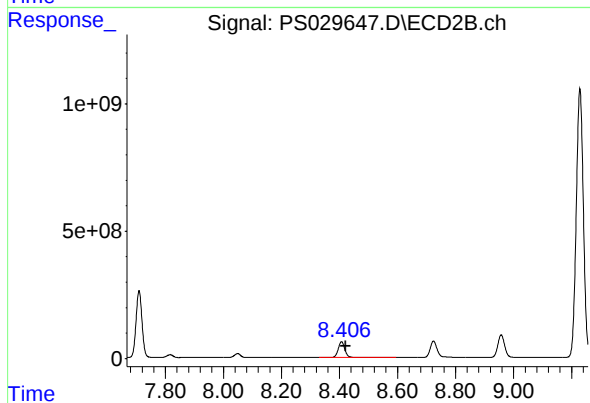
#7 MCPA

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 227091931
Conc: 45.66 ug/ml



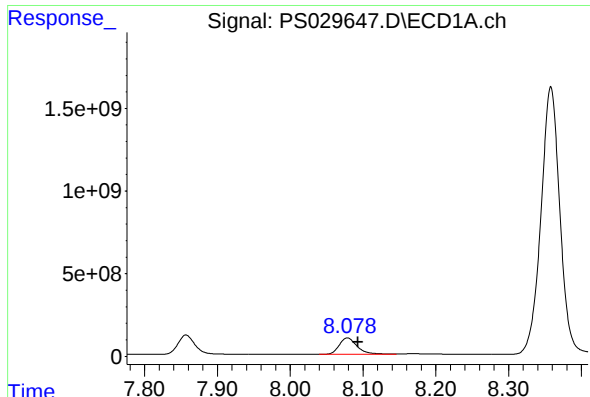
#8 DICHLORPROP

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 1922370760
Conc: 634.05 ng/ml



#8 DICHLORPROP

R.T.: 8.407 min
Delta R.T.: -0.014 min
Response: 969224866
Conc: 504.72 ng/ml



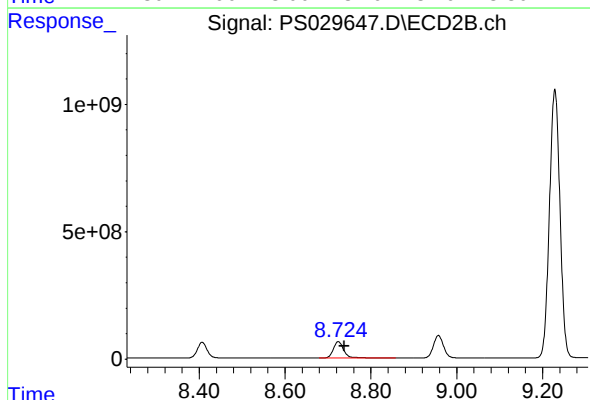
#9 2,4-D

R.T.: 8.078 min
Delta R.T.: -0.015 min
Response: 1718474045
Conc: 688.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

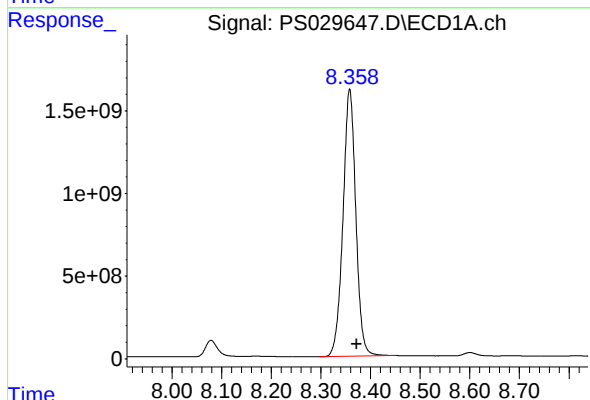
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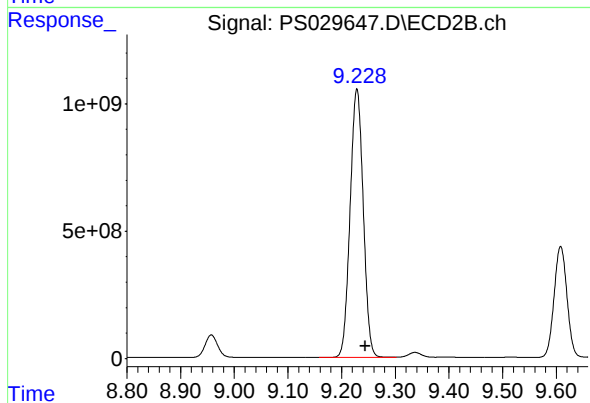
#9 2,4-D

R.T.: 8.724 min
Delta R.T.: -0.014 min
Response: 1080062365
Conc: 512.93 ng/ml



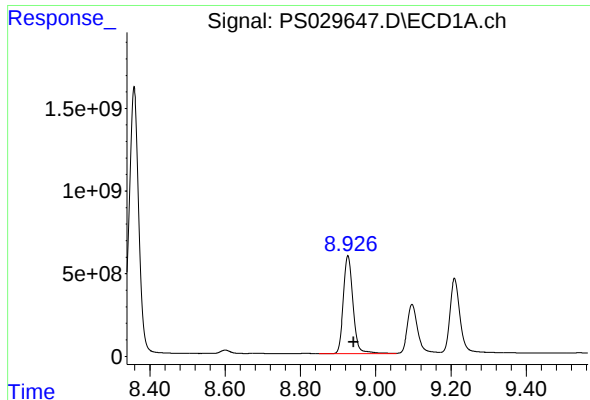
#10 Pentachlorophenol

R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 29064196772
Conc: 598.62 ng/ml



#10 Pentachlorophenol

R.T.: 9.229 min
Delta R.T.: -0.015 min
Response: 17916689953
Conc: 504.88 ng/ml



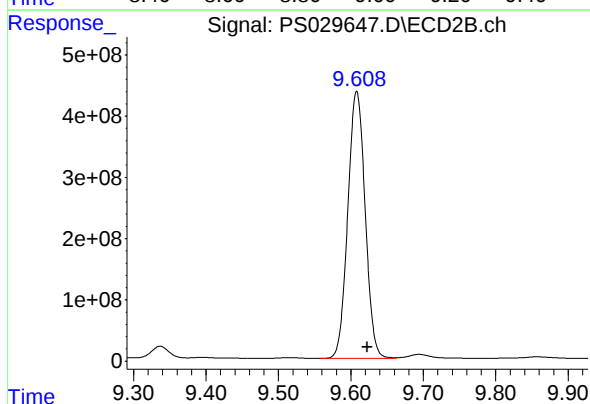
#11 2,4,5-TP (SILVEX)

R.T.: 8.926 min
Delta R.T.: -0.015 min
Response: 10551344386
Conc: 639.32 ng/ml

Instrument :
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ClientSampleId :
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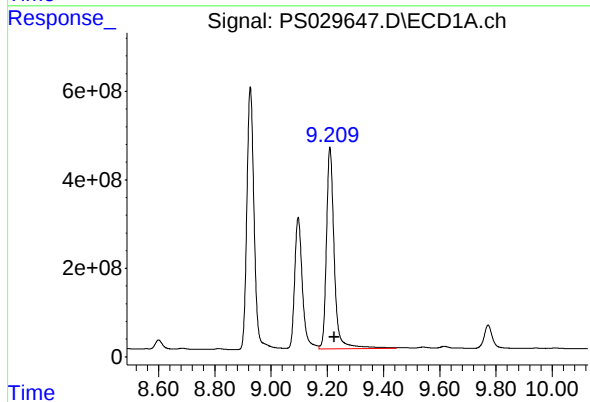
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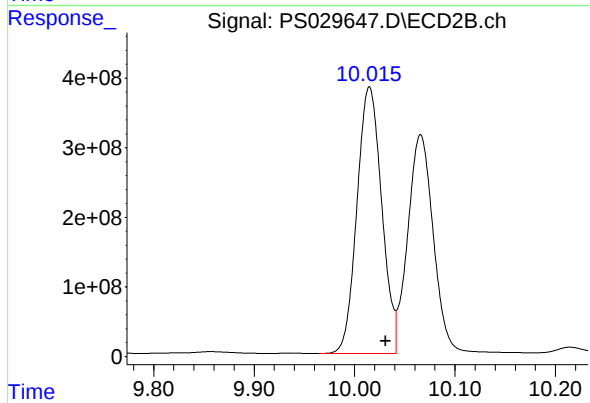
#11 2,4,5-TP (SILVEX)

R.T.: 9.608 min
Delta R.T.: -0.015 min
Response: 7249352019
Conc: 496.74 ng/ml



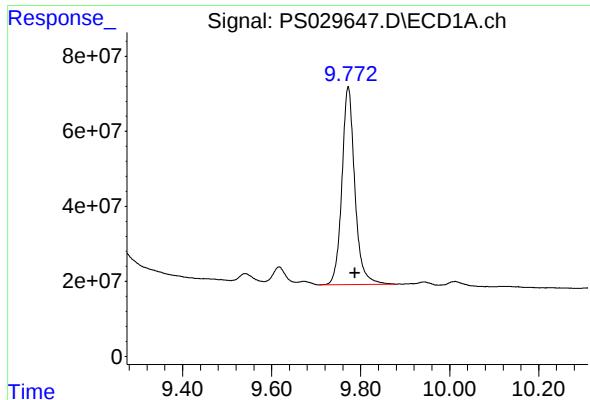
#12 2,4,5-T

R.T.: 9.209 min
Delta R.T.: -0.016 min
Response: 8781615434
Conc: 661.87 ng/ml



#12 2,4,5-T

R.T.: 10.015 min
Delta R.T.: -0.016 min
Response: 6548796099
Conc: 486.96 ng/ml



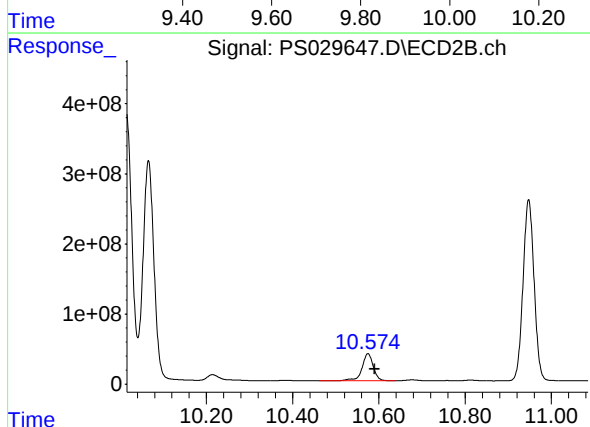
#13 2,4-DB

R.T.: 9.772 min
Delta R.T.: -0.015 min
Response: 1063240955
Conc: 586.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

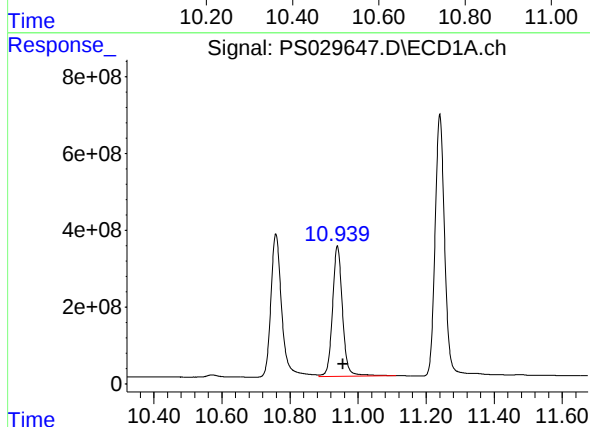
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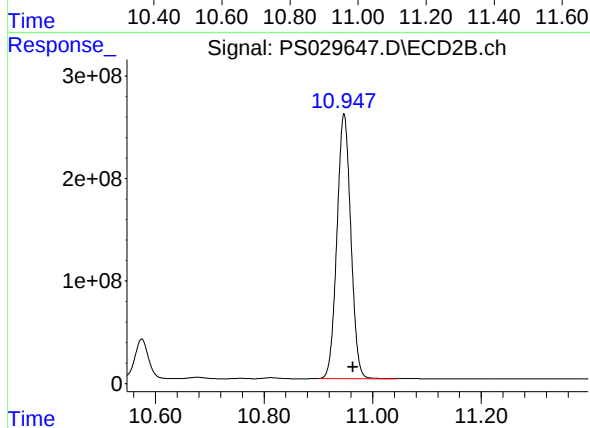
#13 2,4-DB

R.T.: 10.575 min
Delta R.T.: -0.016 min
Response: 706580425
Conc: 482.34 ng/ml



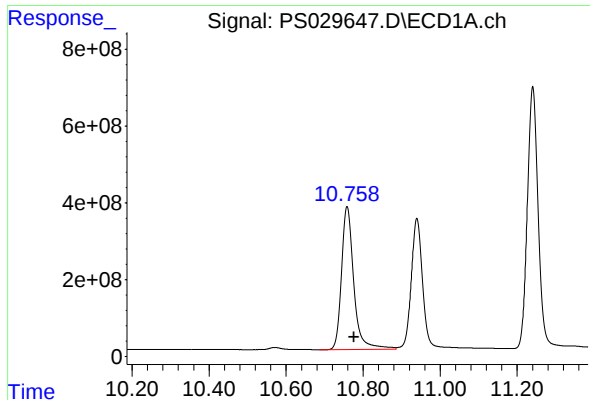
#14 DINOSEB

R.T.: 10.939 min
Delta R.T.: -0.017 min
Response: 6888943806
Conc: 590.05 ng/ml



#14 DINOSEB

R.T.: 10.947 min
Delta R.T.: -0.016 min
Response: 4579782627
Conc: 447.01 ng/ml



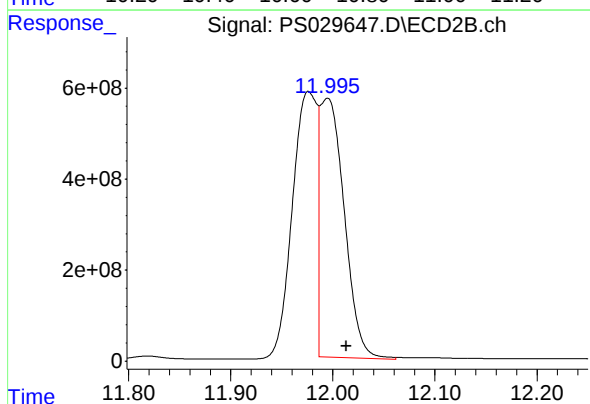
#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.018 min
Response: 8234796897
Conc: 631.00 ng/ml

Instrument :
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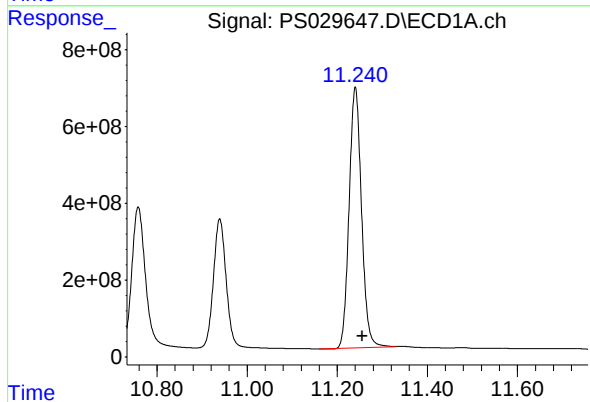
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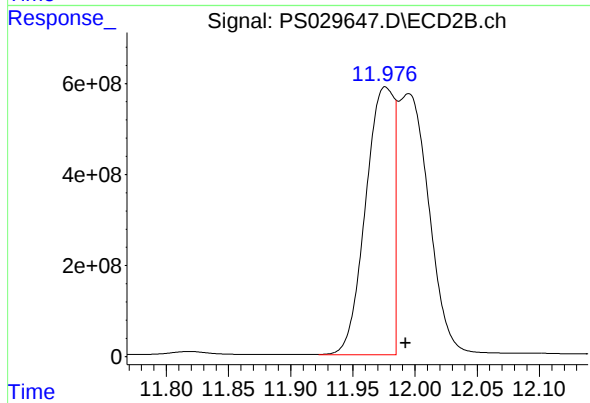
#15 Picloram

R.T.: 11.995 min
Delta R.T.: -0.018 min
Response: 9363168423
Conc: 449.31 ng/ml m



#16 DCPA

R.T.: 11.240 min
Delta R.T.: -0.016 min
Response: 12944577652
Conc: 647.14 ng/ml



#16 DCPA

R.T.: 11.976 min
Delta R.T.: -0.017 min
Response: 9250801397
Conc: 475.96 ng/ml m