

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020524\
 Data File : PS025762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 06:21
 Operator : AR\AJ
 Sample : P1318-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2024
 Supervised By :Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 08:08:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.348	6.756	616.9E6	336.0E6	414.204m	437.645
Target Compounds							
1) T	Dalapon	2.473	2.528	731.8E6	365.7E6	316.227	311.247
2) T	3,5-DICHL...	5.725	5.950	884.5E6	415.8E6	386.492	357.158
5) T	DICAMBA	6.488	6.914	2320.3E6	1158.9E6	363.609	348.247
6) T	MCP	6.637	7.010	150.3E6	87314324	37.547	37.638
7) T	MCPA	6.758	7.214	225.3E6	132.8E6	39.810	38.333
8) T	DICHLORPROP	7.073	7.526	621.0E6	322.6E6	376.820	373.195
9) T	2,4-D	7.273	7.810	769.7E6	407.4E6	417.987	448.429
10) T	Pentachlo...	7.498	8.228	9816.7E6	4767.7E6	410.213	387.618m
11) T	2,4,5-TP ...	8.019	8.587	3703.3E6	1796.3E6	398.467	380.514m
12) T	2,4,5-T	8.275	8.958	3577.1E6	1597.4E6	366.364	365.476
13) T	2,4-DB	8.783	9.461	608.7E6	244.8E6	565.439	469.029
14) T	DINOSEB	9.827	9.788	2311.5E6	1857.1E6	337.082	590.711 #
15) T	Picloram	9.666	10.741	3829.7E6	1746.0E6	370.159	328.394
16) T	DCPA	10.094	10.706	4646.8E6	1901.9E6	383.116	327.099

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 06:21
Operator : AR\AJ
Sample : P1318-04MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

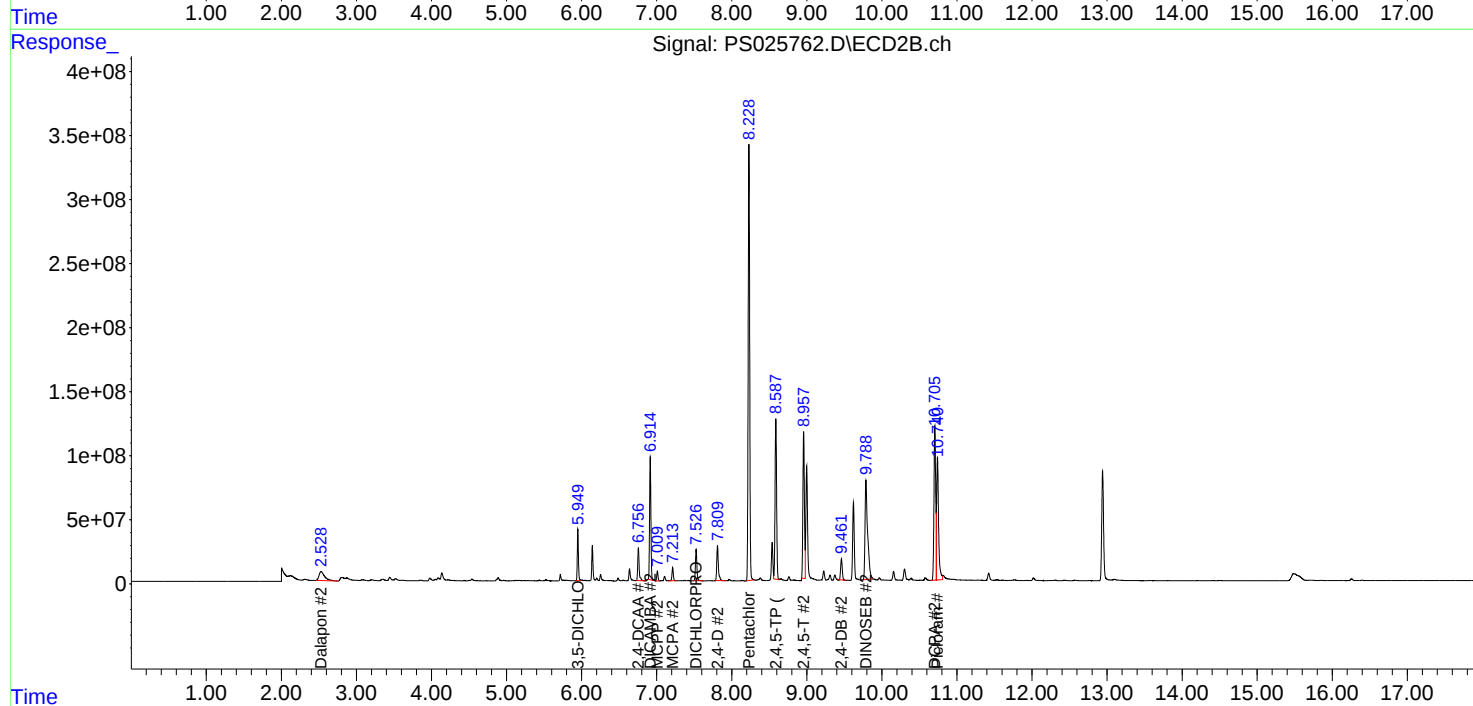
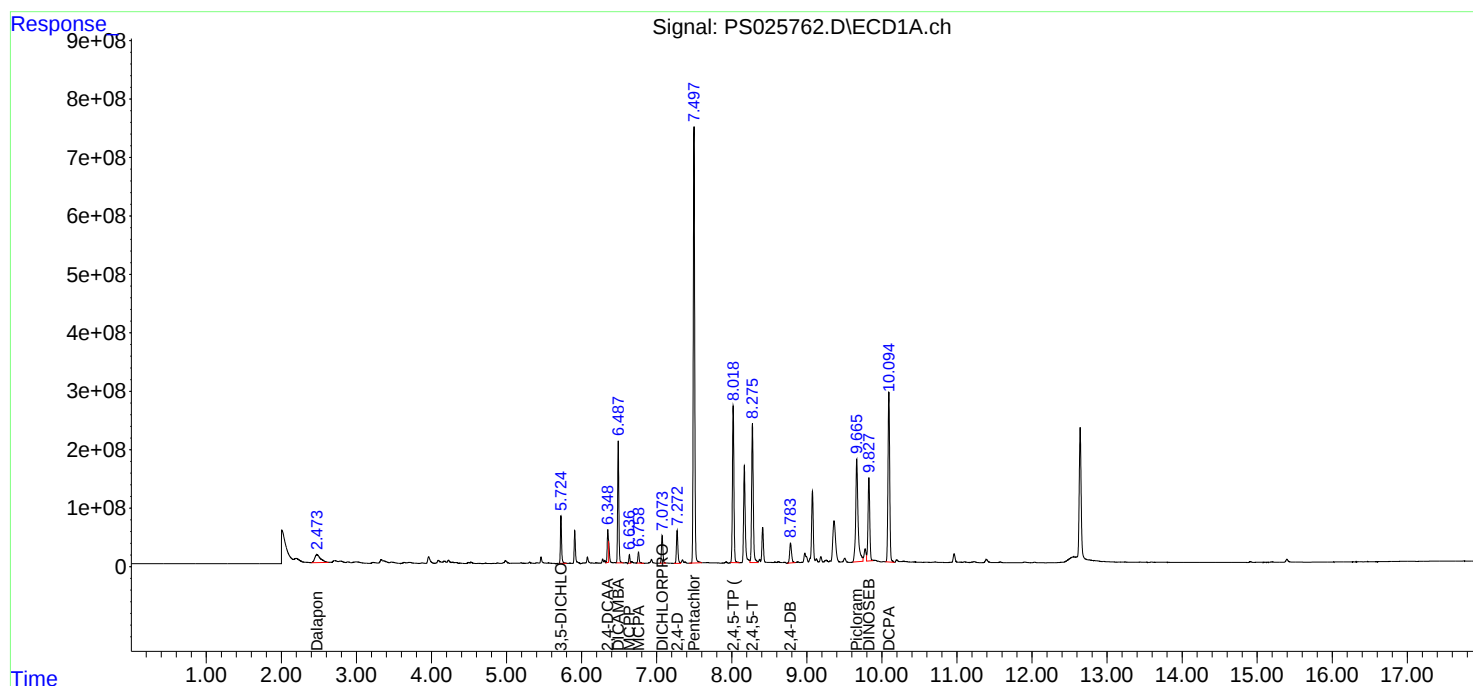
Instrument :
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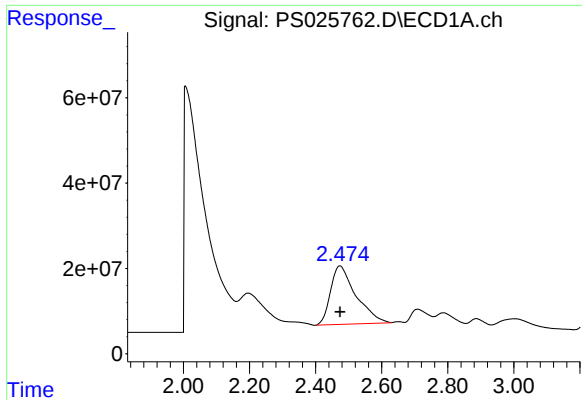
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Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 08:08:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





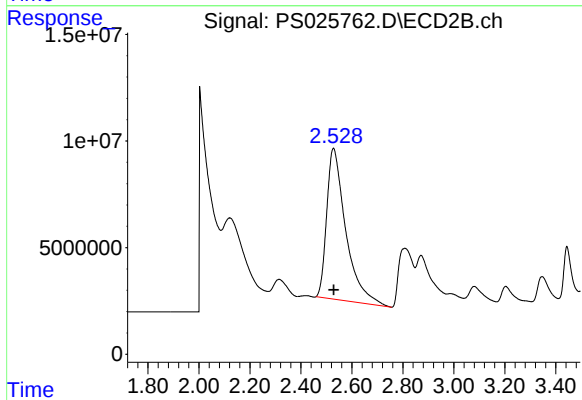
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 731779269
Conc: 316.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

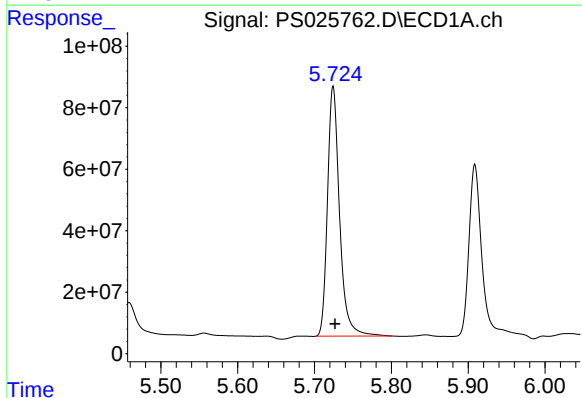
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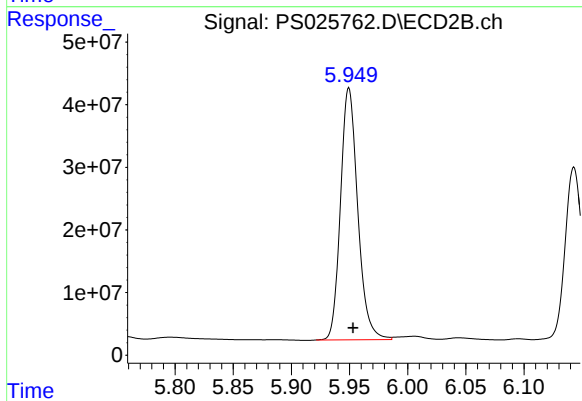
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.000 min
Response: 365659796
Conc: 311.25 ng/ml



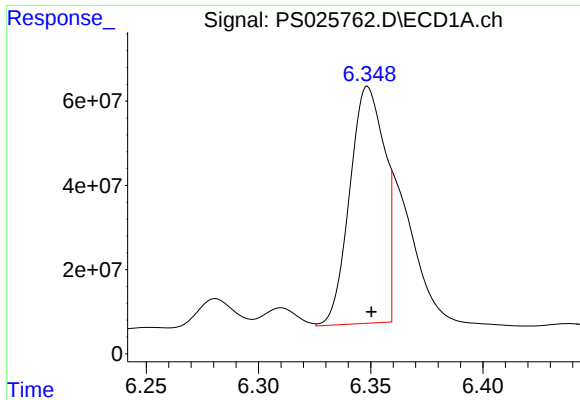
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 884455805
Conc: 386.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 415823632
Conc: 357.16 ng/ml



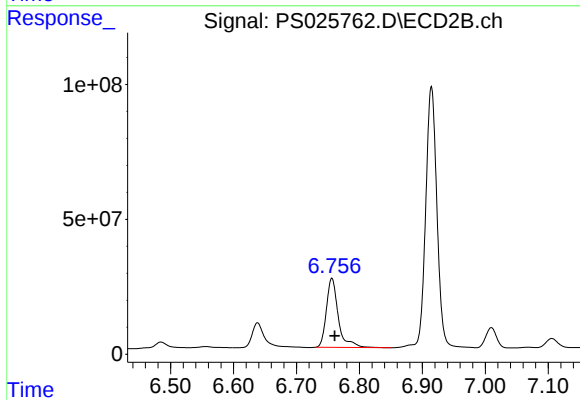
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 616941962
Conc: 414.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

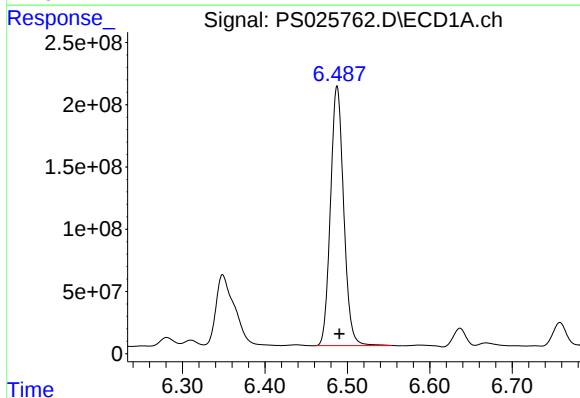
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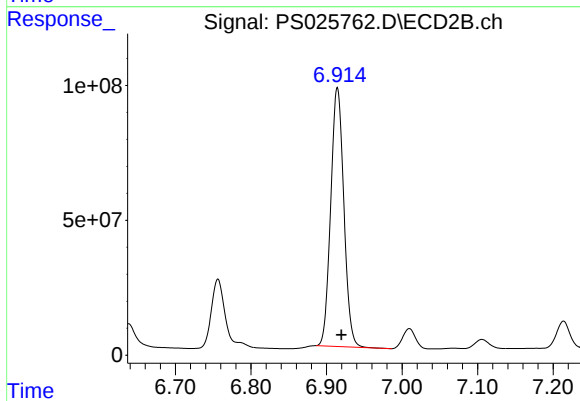
#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 336024149
Conc: 437.65 ng/ml



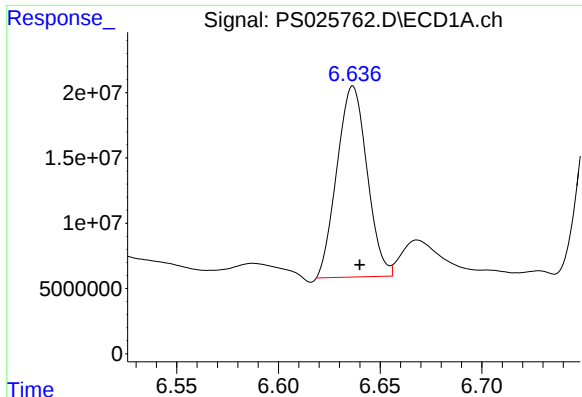
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 2320298674
Conc: 363.61 ng/ml



#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 1158937507
Conc: 348.25 ng/ml



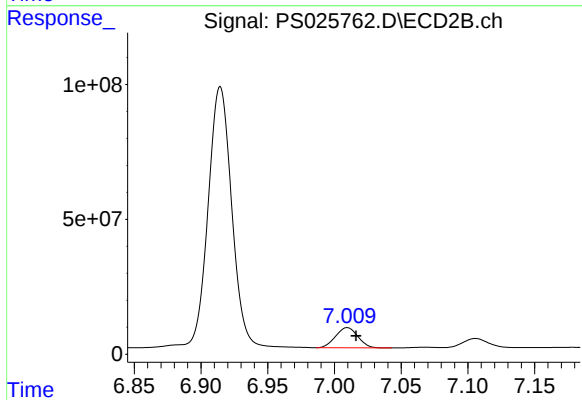
#6 MCPP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 150340842
Conc: 37.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

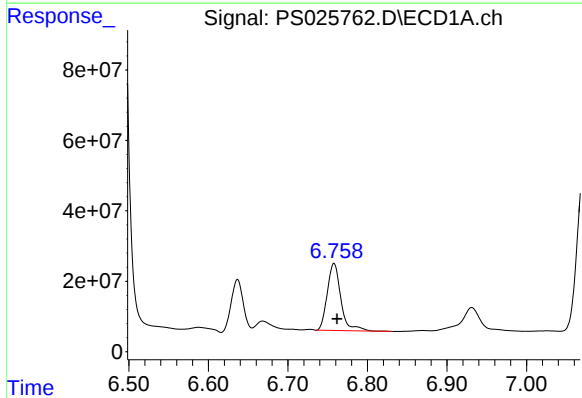
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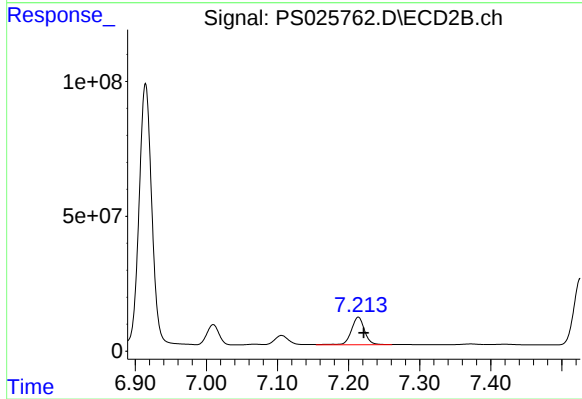
#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 87314324
Conc: 37.64 ug/ml



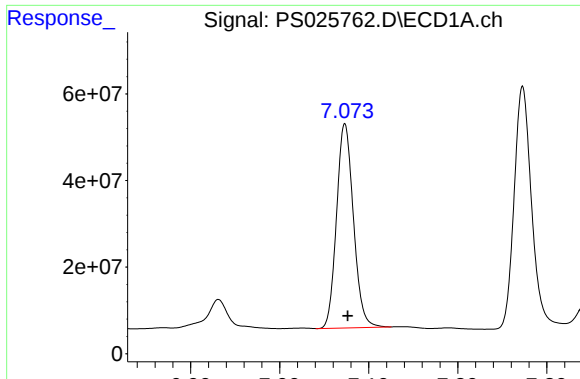
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 225292464
Conc: 39.81 ug/ml



#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 132814728
Conc: 38.33 ug/ml



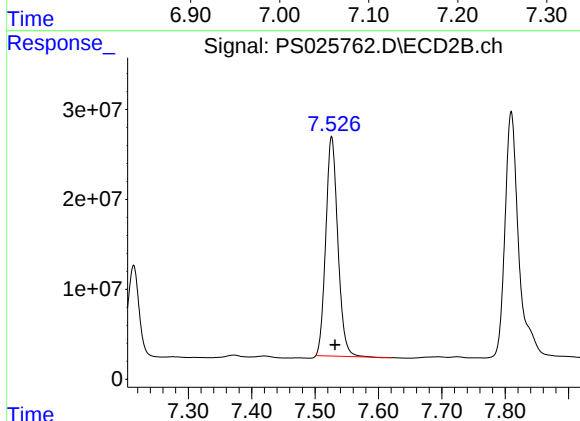
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 620971581
Conc: 376.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

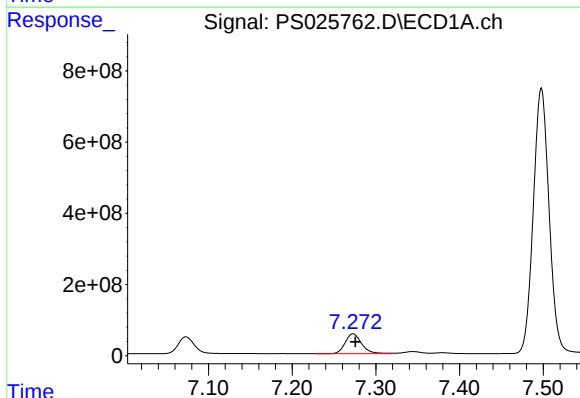
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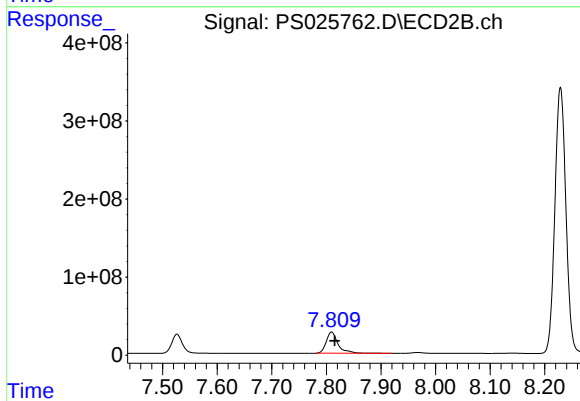
#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 322609553
Conc: 373.20 ng/ml



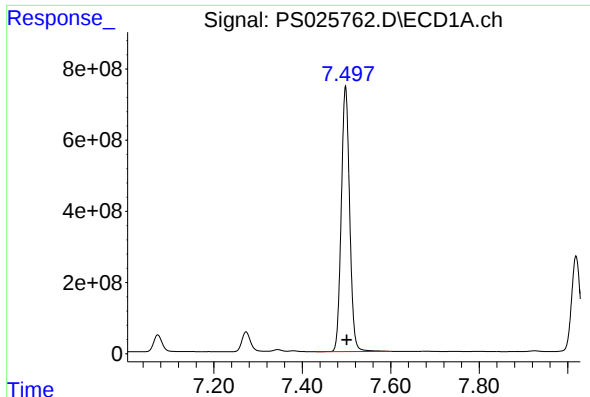
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 769660471
Conc: 417.99 ng/ml



#9 2,4-D

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 407373611
Conc: 448.43 ng/ml



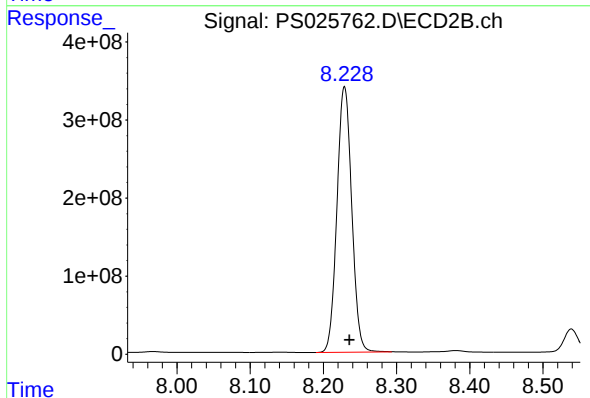
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 9816689414
Conc: 410.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MSD

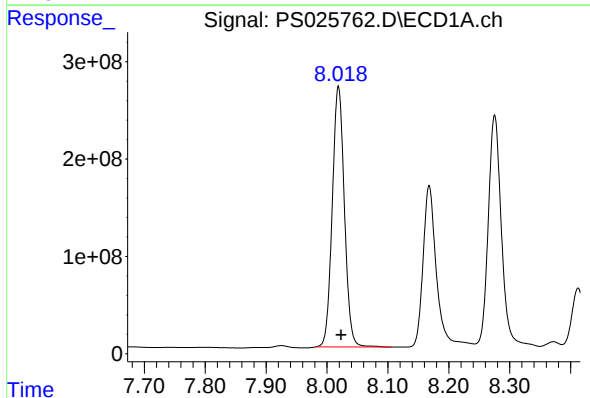
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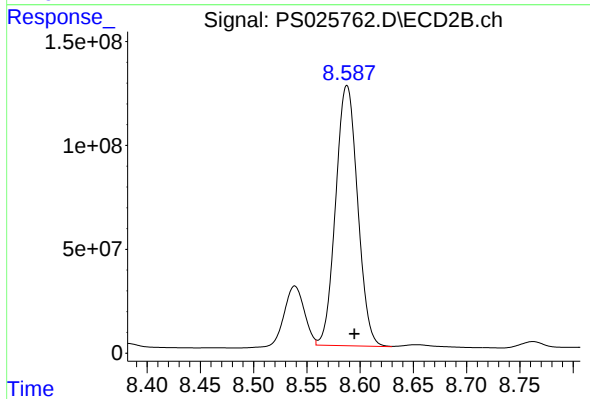
#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 4767673470
Conc: 387.62 ng/ml m



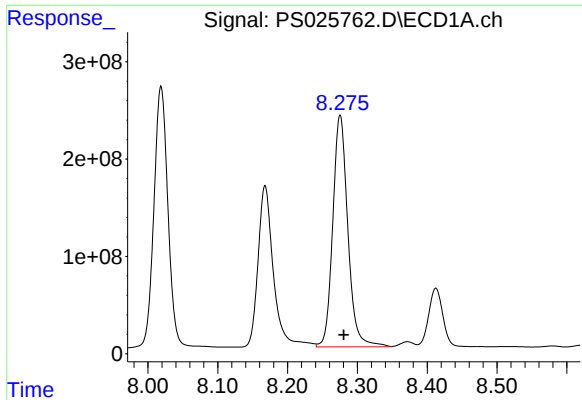
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 3703300317
Conc: 398.47 ng/ml



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

R.T.: 8.587 min
Delta R.T.: -0.007 min
Response: 1796301709
Conc: 380.51 ng/ml m



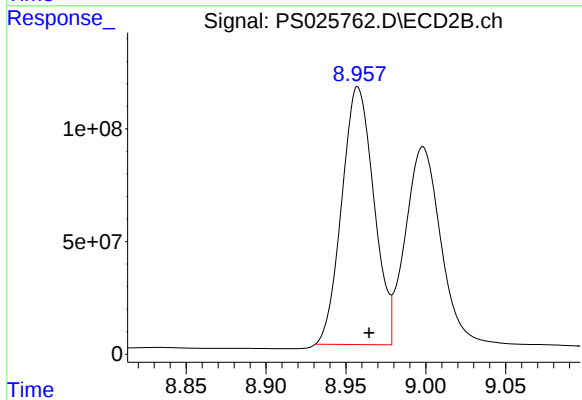
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 3577055244
Conc: 366.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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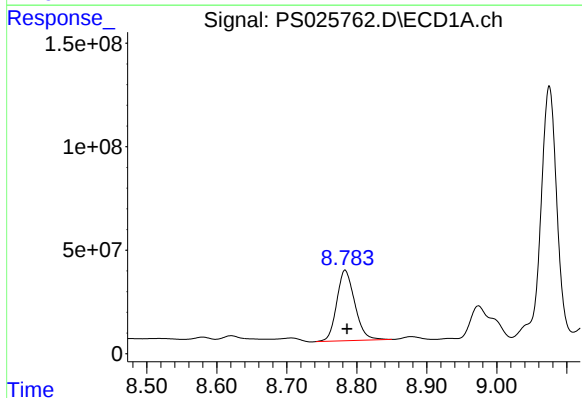
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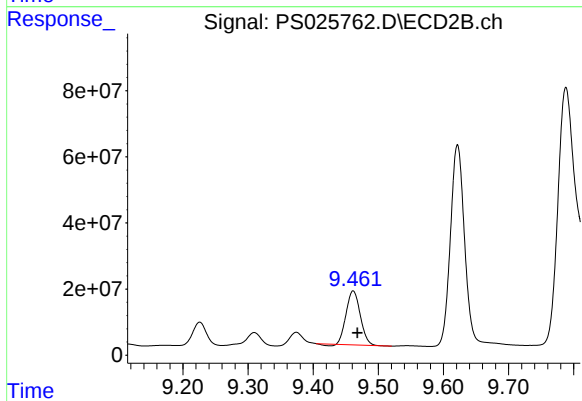
#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 1597384796
Conc: 365.48 ng/ml



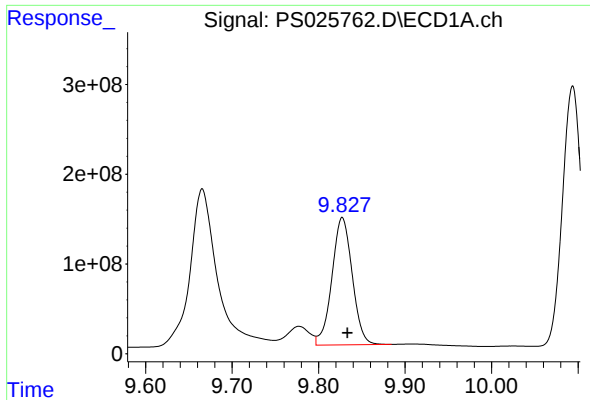
#13 2,4-DB

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 608653325
Conc: 565.44 ng/ml



#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 244845587
Conc: 469.03 ng/ml



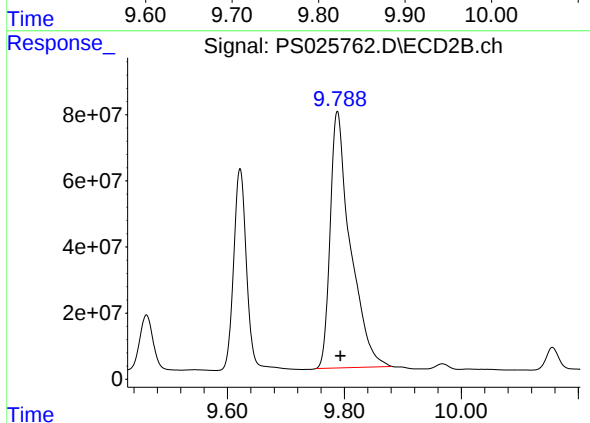
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.006 min
Response: 2311541770
Conc: 337.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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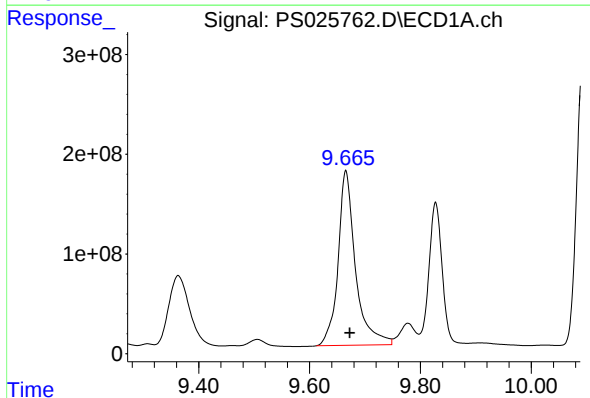
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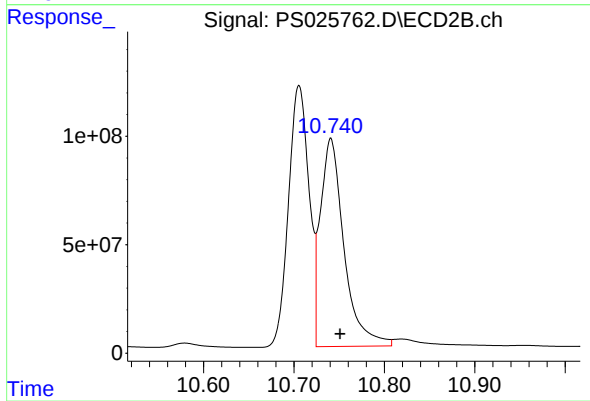
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 1857067167
Conc: 590.71 ng/ml



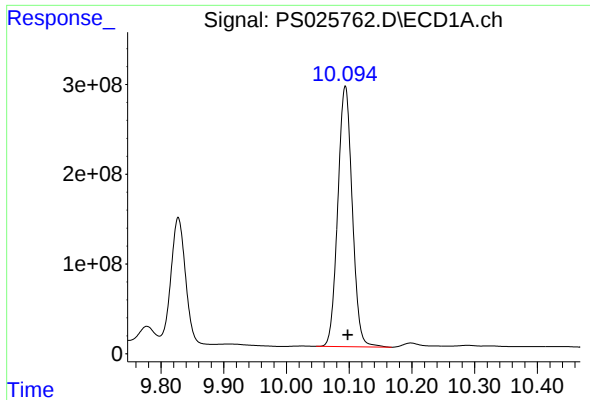
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.007 min
Response: 3829689752
Conc: 370.16 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.010 min
Response: 1746027008
Conc: 328.39 ng/ml



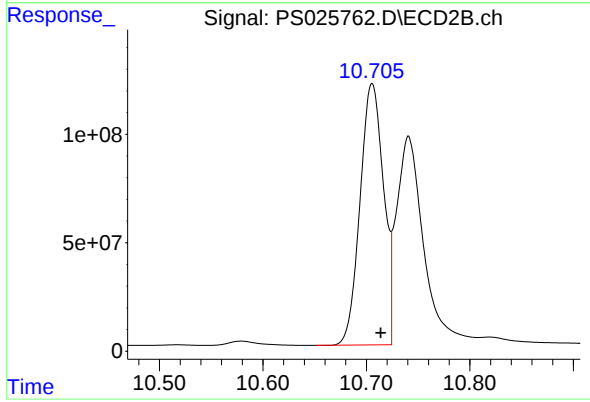
#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 4646827258
Conc: 383.12 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.008 min
Response: 1901892374
Conc: 327.10 ng/ml