

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120522\
 Data File : PS021327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 19:32
 Operator : AR\AJ
 Sample : N5796-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-15MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2022
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:17:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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 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	6.408	6.841	1076.2E6	644.7E6	494.960	426.330m
Target Compounds							
1) T	Dalapon	2.504	2.578	1437.5E6	832.8E6	516.542	413.152
2) T	3,5-DICHL...	5.774	6.015	1354.0E6	896.2E6	428.249m	385.616
3) T	4-Nitroph...	6.249	6.457	456.2E6	270.5E6	337.693m	307.704
5) T	DICAMBA	6.551	7.006	4151.4E6	2625.7E6	452.598	381.465
6) T	MCPD	6.704	7.101	354.5E6	202.0E6	52.483m	38.729 #
7) T	MCPA	6.830	7.313	462.4E6	297.4E6	48.112	40.323
8) T	DICHLORPROP	7.150	7.633	1152.4E6	731.2E6	490.024	428.276
9) T	2,4-D	7.356	7.927	1385.3E6	864.7E6	488.334	425.228
10) T	Pentachlo...	7.583	8.354	17016.3E6	10407.5E6	519.325	438.547
11) T	2,4,5-TP ...	8.112	8.716	7118.0E6	4117.2E6	514.064	413.827
12) T	2,4,5-T	8.372	9.094	7193.7E6	3672.5E6	510.981	395.717
13) T	2,4-DB	8.883	9.602	1041.8E6	434.7E6	455.804	371.327
14) T	DINOSEB	9.935	9.928	5199.5E6	2328.9E6	453.331m	331.886 #
15) T	Picloram	9.786	10.912	8749.5E6	4580.3E6	435.096	354.820
16) T	DCPA	10.202	10.858	9653.9E6	4800.0E6	510.735	400.886

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

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Operator : AR\AJ
Sample : N5796-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

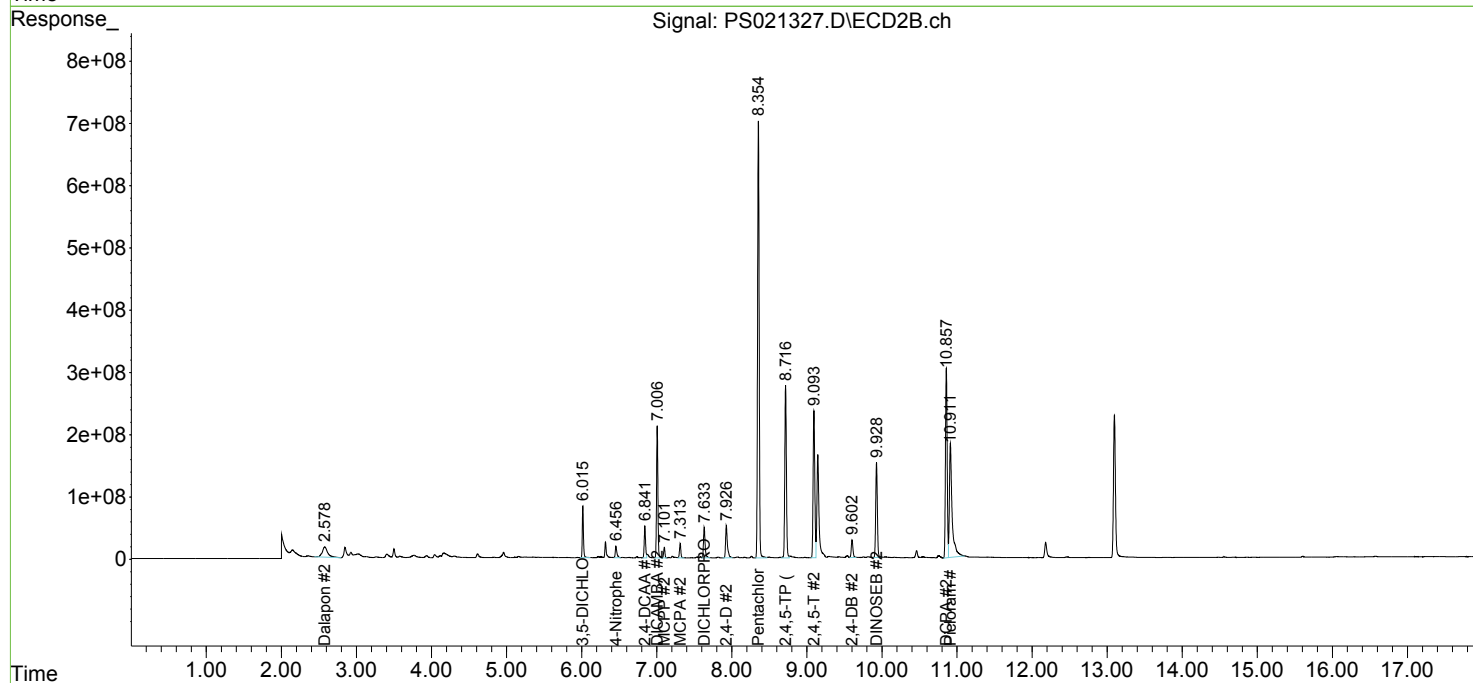
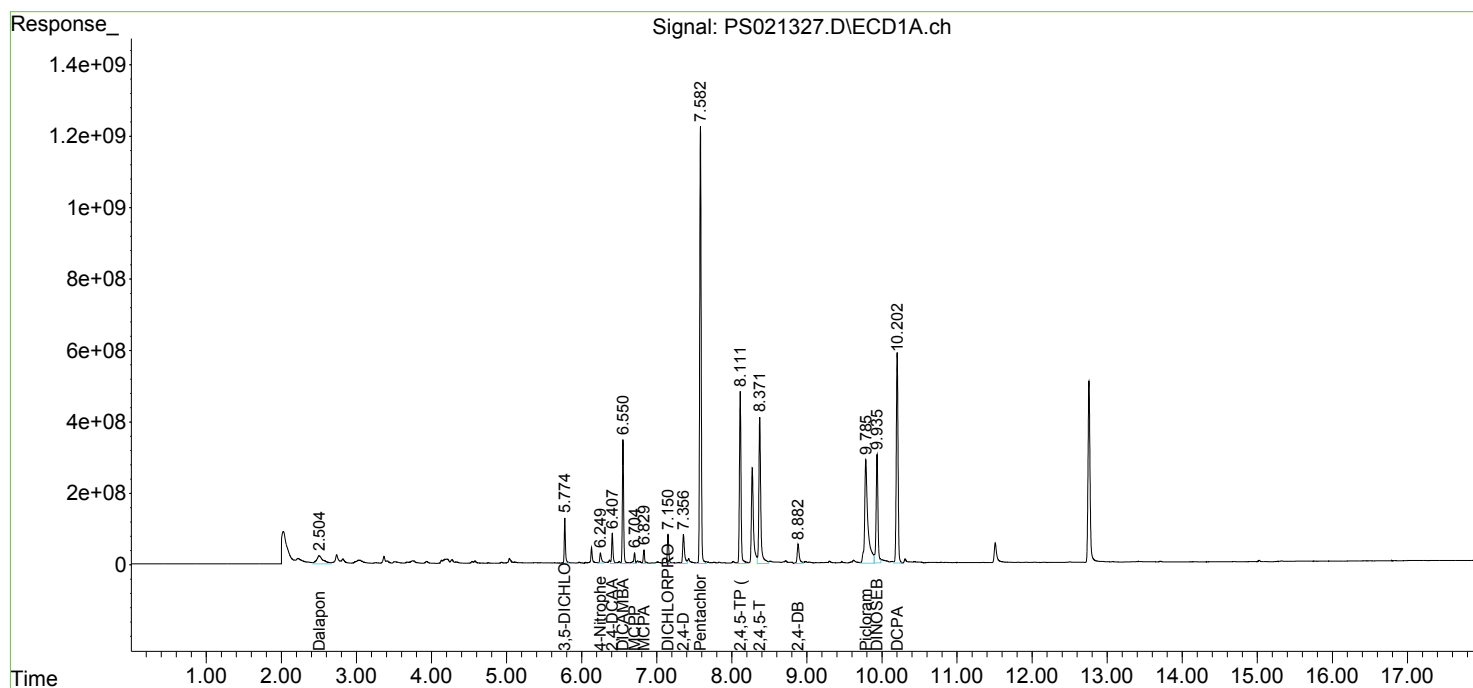
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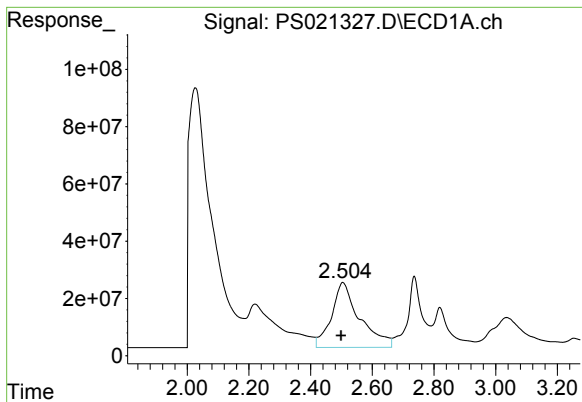
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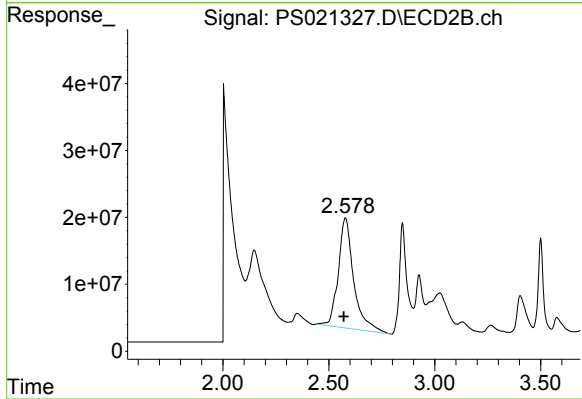
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.005 min
Response: 1437466503
Conc: 516.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

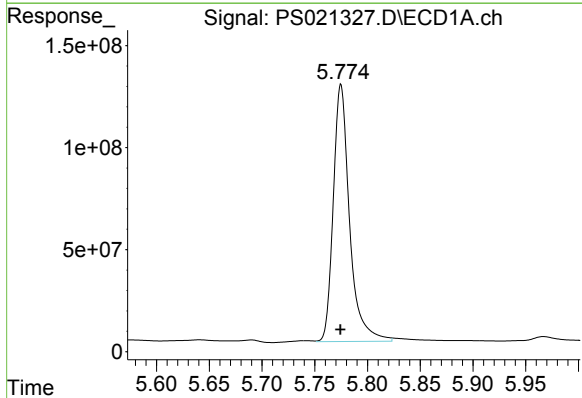
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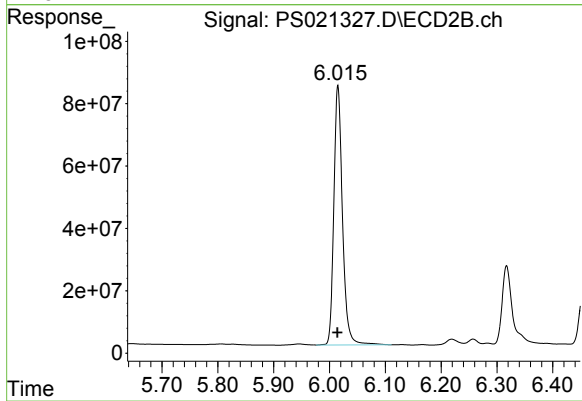
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.007 min
Response: 832766285
Conc: 413.15 ng/ml



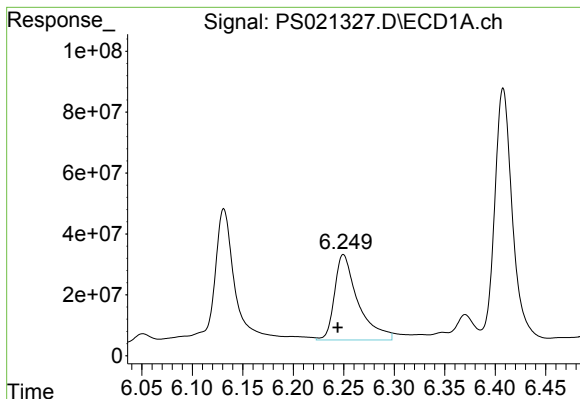
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1354026444
Conc: 428.25 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 896217395
Conc: 385.62 ng/ml



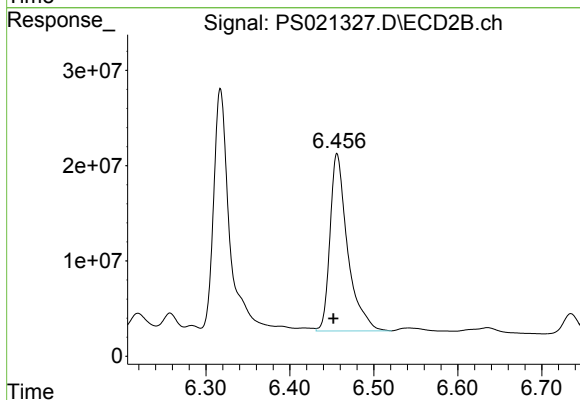
#3 4-Nitrophenol

R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 456220663
Conc: 337.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

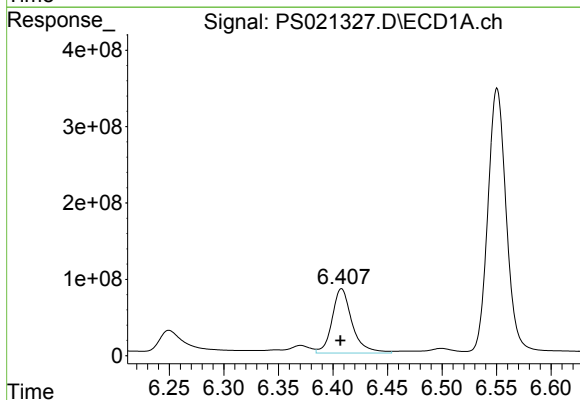
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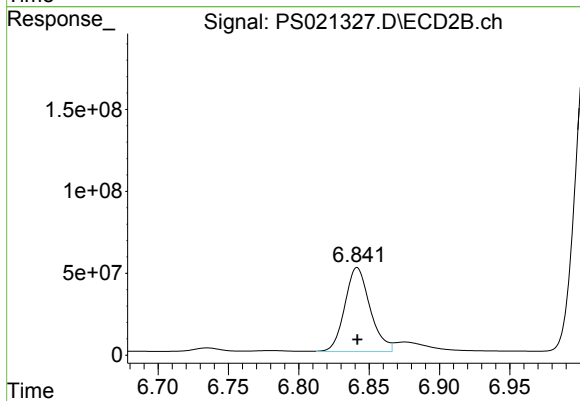
#3 4-Nitrophenol

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 270546544
Conc: 307.70 ng/ml



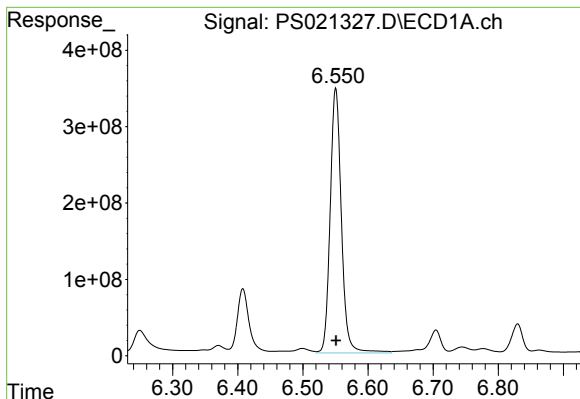
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1076188713
Conc: 494.96 ng/ml



#4 2,4-DCAA

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 644661543
Conc: 426.33 ng/ml m



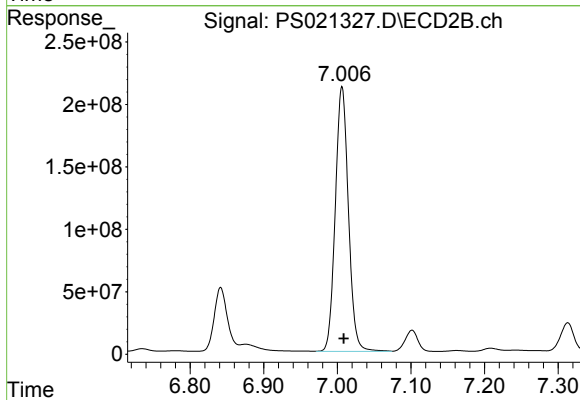
#5 DICAMBA

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4151392183
Conc: 452.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

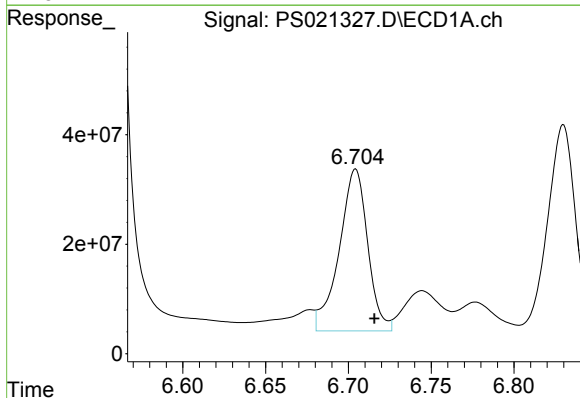
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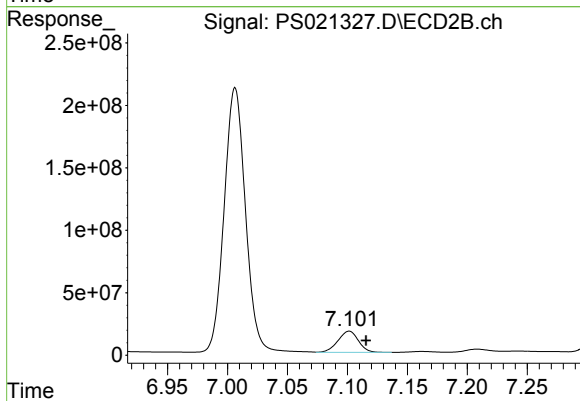
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 2625686419
Conc: 381.47 ng/ml



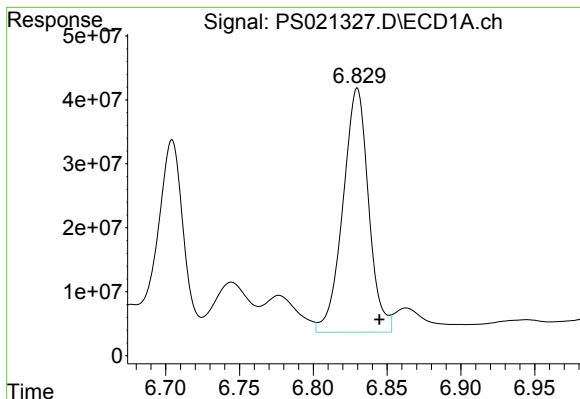
#6 MCP

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 354544044
Conc: 52.48 ug/ml m



#6 MCP

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 201992709
Conc: 38.73 ug/ml



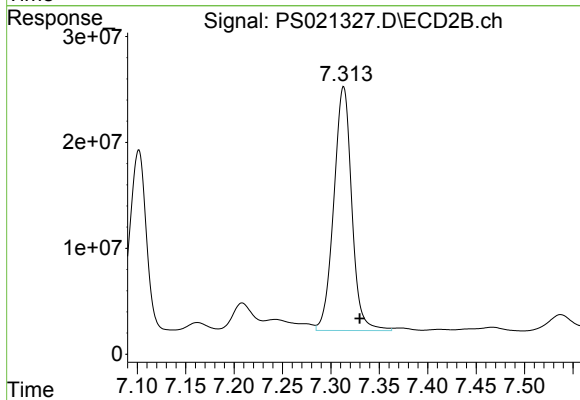
#7 MCPA

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 462434943
Conc: 48.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

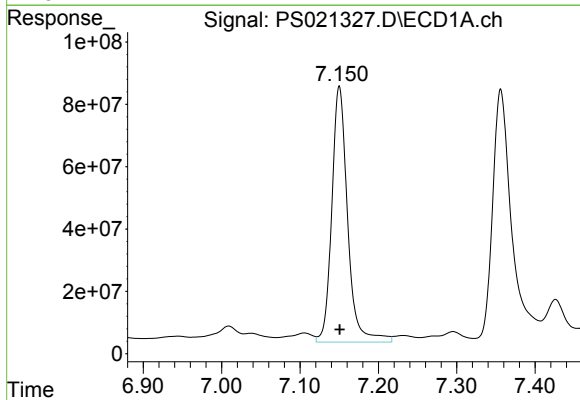
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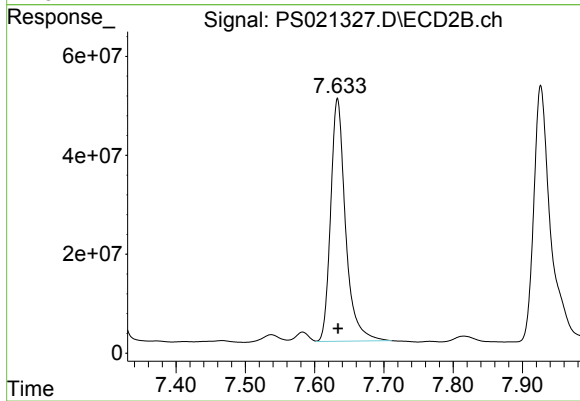
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.017 min
Response: 297377261
Conc: 40.32 ug/ml



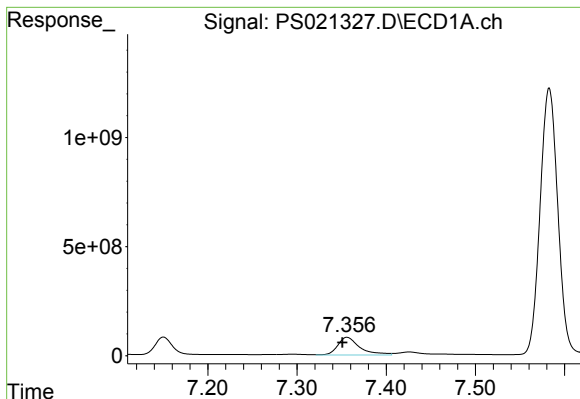
#8 DICHLORPROP

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1152447024
Conc: 490.02 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 731234420
Conc: 428.28 ng/ml



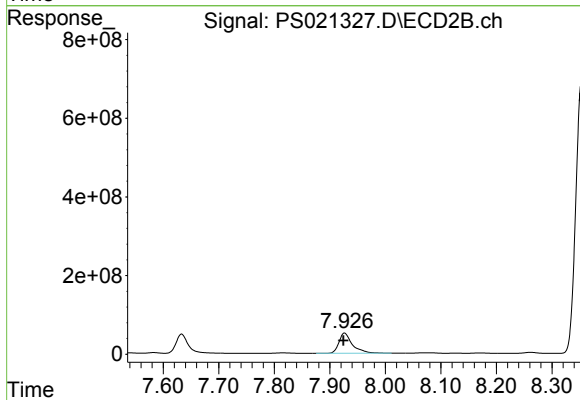
#9 2,4-D

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 1385287204
Conc: 488.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

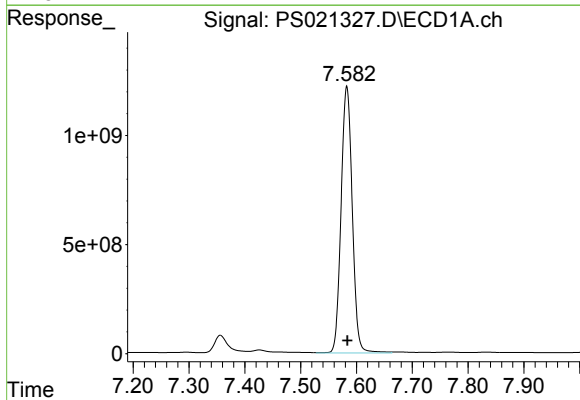
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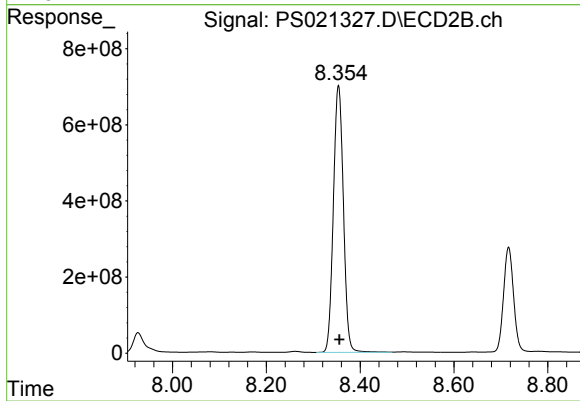
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 864728083
Conc: 425.23 ng/ml



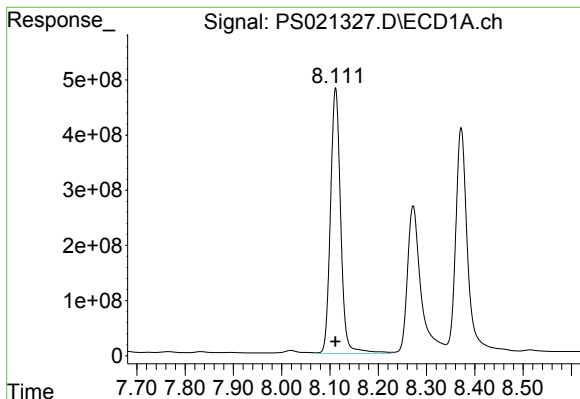
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 17016332962
Conc: 519.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 10407467305
Conc: 438.55 ng/ml



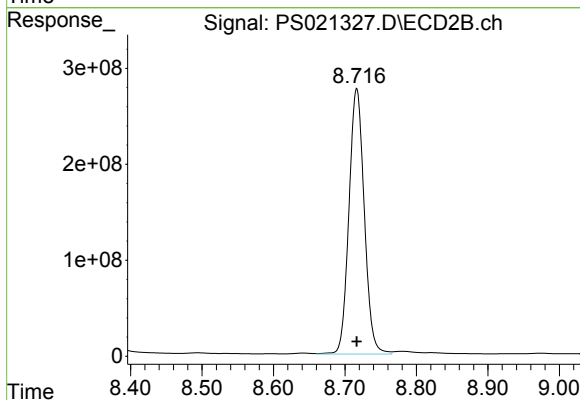
#11 2,4,5-TP (SILVEX)

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 7118003522
Conc: 514.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-15MS

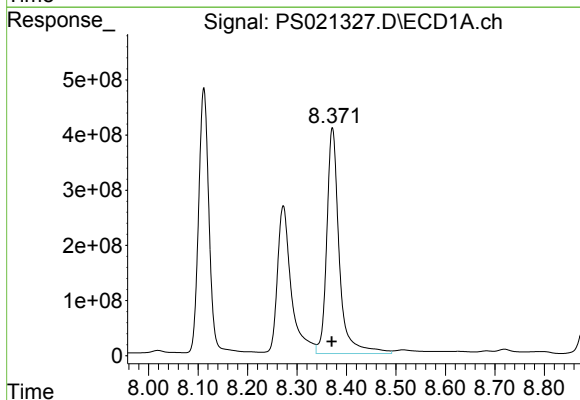
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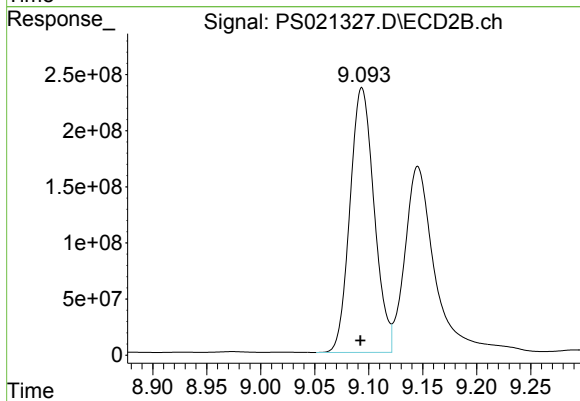
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 4117213597
Conc: 413.83 ng/ml



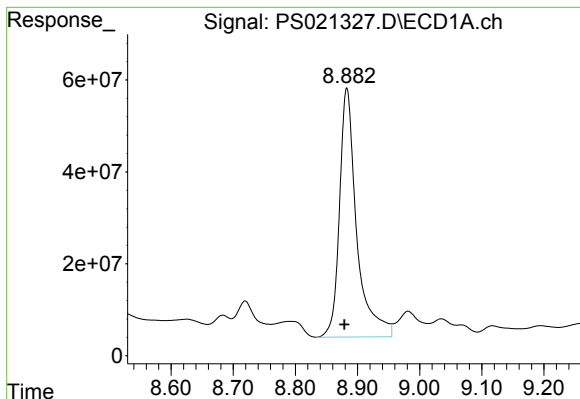
#12 2,4,5-T

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 7193734971
Conc: 510.98 ng/ml



#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 3672458134
Conc: 395.72 ng/ml



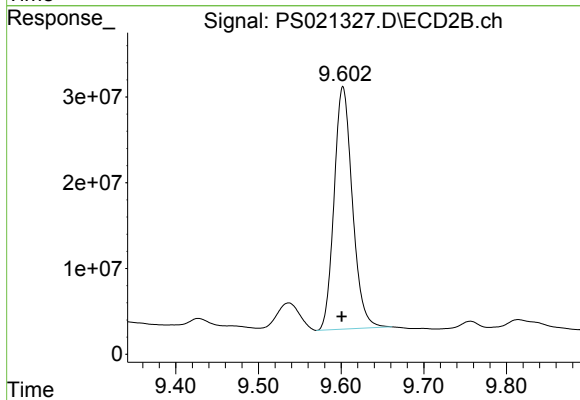
#13 2,4-DB

R.T.: 8.883 min
Delta R.T.: 0.004 min
Response: 1041781991
Conc: 455.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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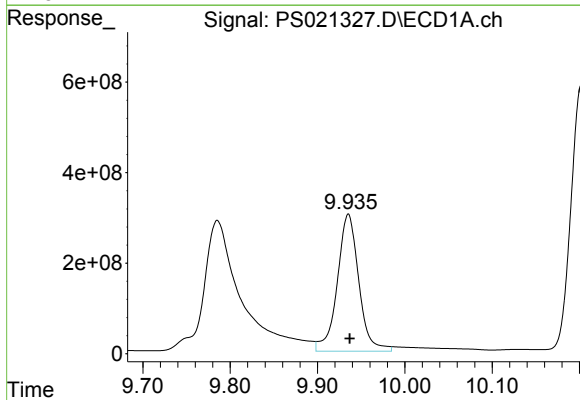
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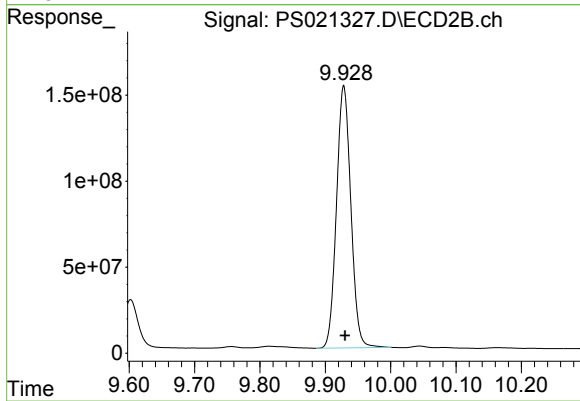
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.001 min
Response: 434700896
Conc: 371.33 ng/ml



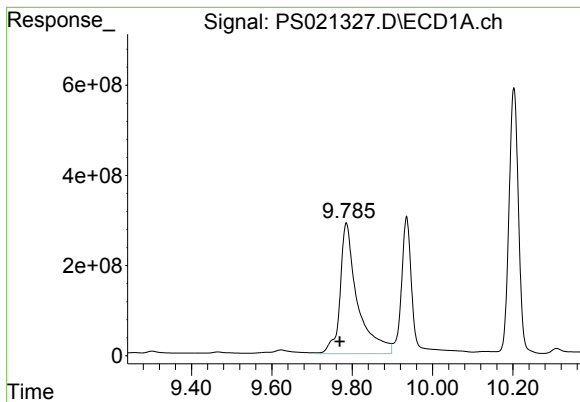
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 5199514469
Conc: 453.33 ng/ml m



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 2328918367
Conc: 331.89 ng/ml



#15 Picloram

R.T.: 9.786 min
Delta R.T.: 0.016 min
Response: 8749539987
Conc: 435.10 ng/ml

Instrument :

ECD_S

ClientSampleId :

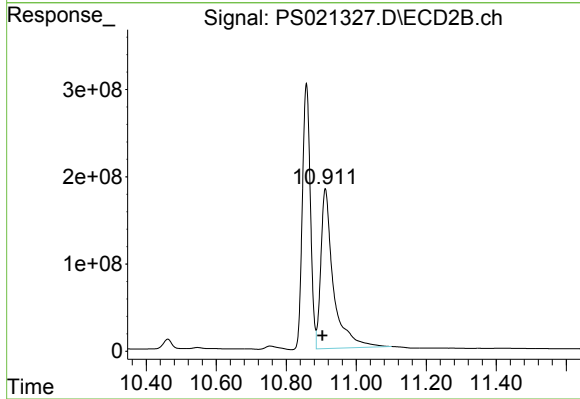
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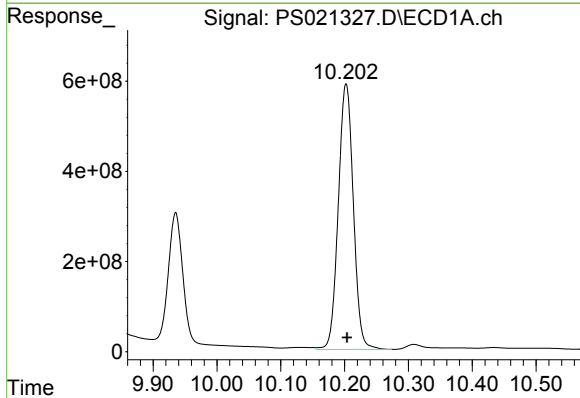
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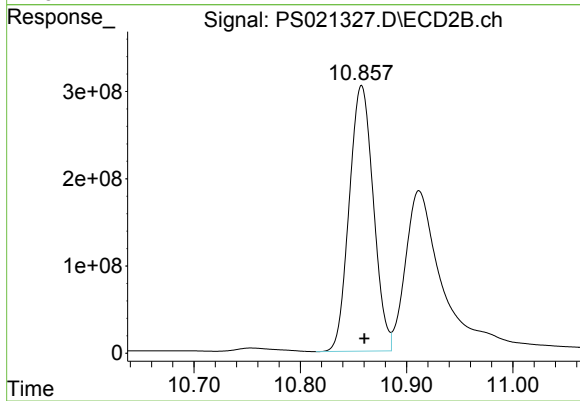
#15 Picloram

R.T.: 10.912 min
Delta R.T.: 0.009 min
Response: 4580270113
Conc: 354.82 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.001 min
Response: 9653896057
Conc: 510.74 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 4799972444
Conc: 400.89 ng/ml