

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 15:35
 Operator : AR\AJ
 Sample : PB160701BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160701BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/07/2024
 Supervised By : Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:03:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.277	7.783	1285.9E6	856.6E6	517.094	513.709
Target Compounds							
1) T	Dalapon	2.659	2.712	1680.5E6	1368.7E6	459.480	466.842
2) T	3,5-DICHL...	6.442	6.729	1652.4E6	1168.2E6	480.423	477.527
3) T	4-Nitroph...	7.078	7.308	751.8E6	531.3E6	466.642	467.149
5) T	DICAMBA	7.464	7.984	4981.5E6	3580.2E6	485.731	483.543
6) T	MCPD	7.644	8.084	357.9E6	238.3E6	48.169	46.357
7) T	MCPA	7.794	8.328	516.7E6	341.2E6	46.678	45.628
8) T	DICHLORPROP	8.171	8.700	1453.6E6	929.0E6	485.052	484.186
9) T	2,4-D	8.402	9.031	1609.4E6	1009.2E6	488.926	489.824
10) T	Pentachlo...	8.701	9.563	21001.7E6	13841.8E6	512.873	506.466
11) T	2,4,5-TP ...	9.279	9.937	8253.4E6	5552.8E6	495.882	503.194
12) T	2,4,5-T	9.573	10.357	8509.1E6	5484.4E6	499.273	506.303
13) T	2,4-DB	10.147	10.923	1184.8E6	658.4E6	499.739	484.344
14) T	DINOSEB	11.359	11.302	4846.4E6	3522.2E6	471.996	512.746
15) T	Picloram	11.167	12.401	10711.1E6	7972.8E6	479.521m	497.502
16) T	DCPA	11.650	12.346	8933.8E6	7287.1E6	474.544m	551.143m

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

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Acq On : 06 May 2024 15:35
Operator : AR\AJ
Sample : PB160701BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

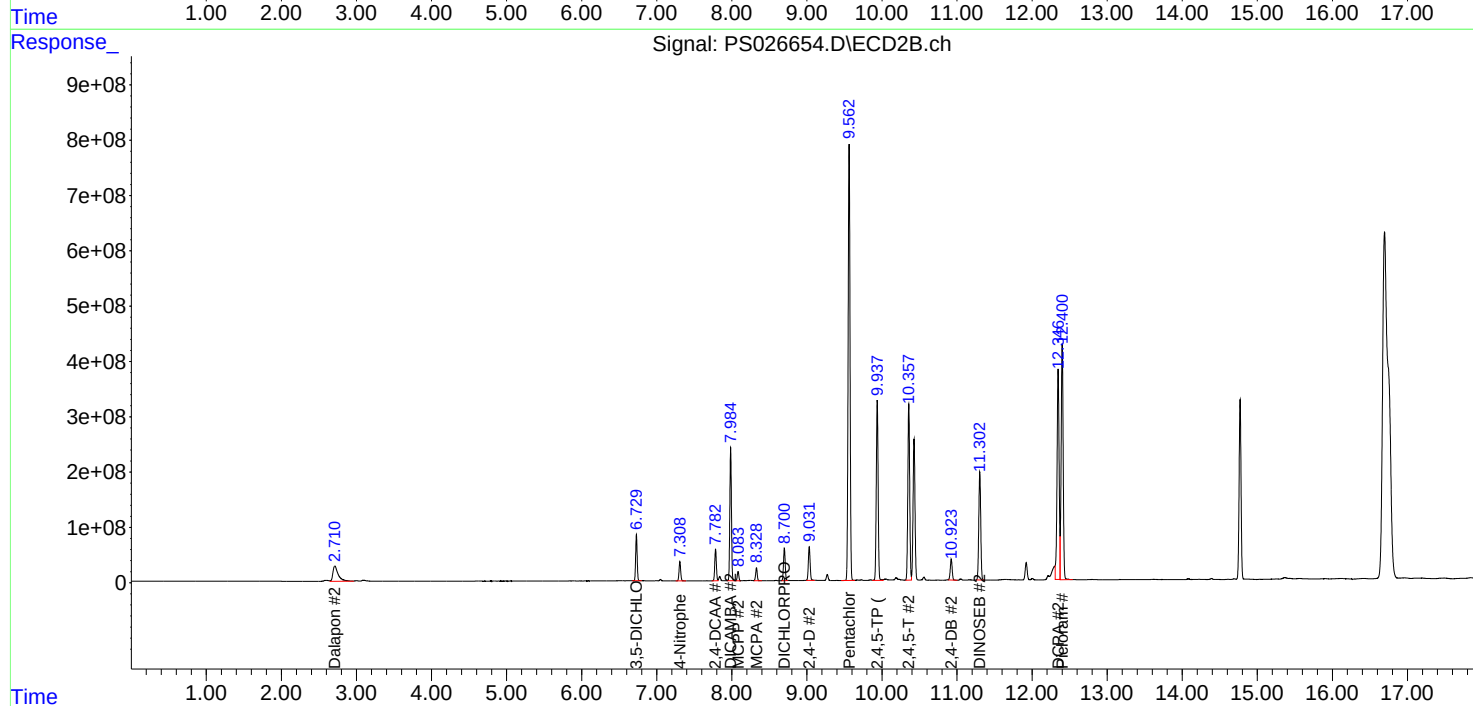
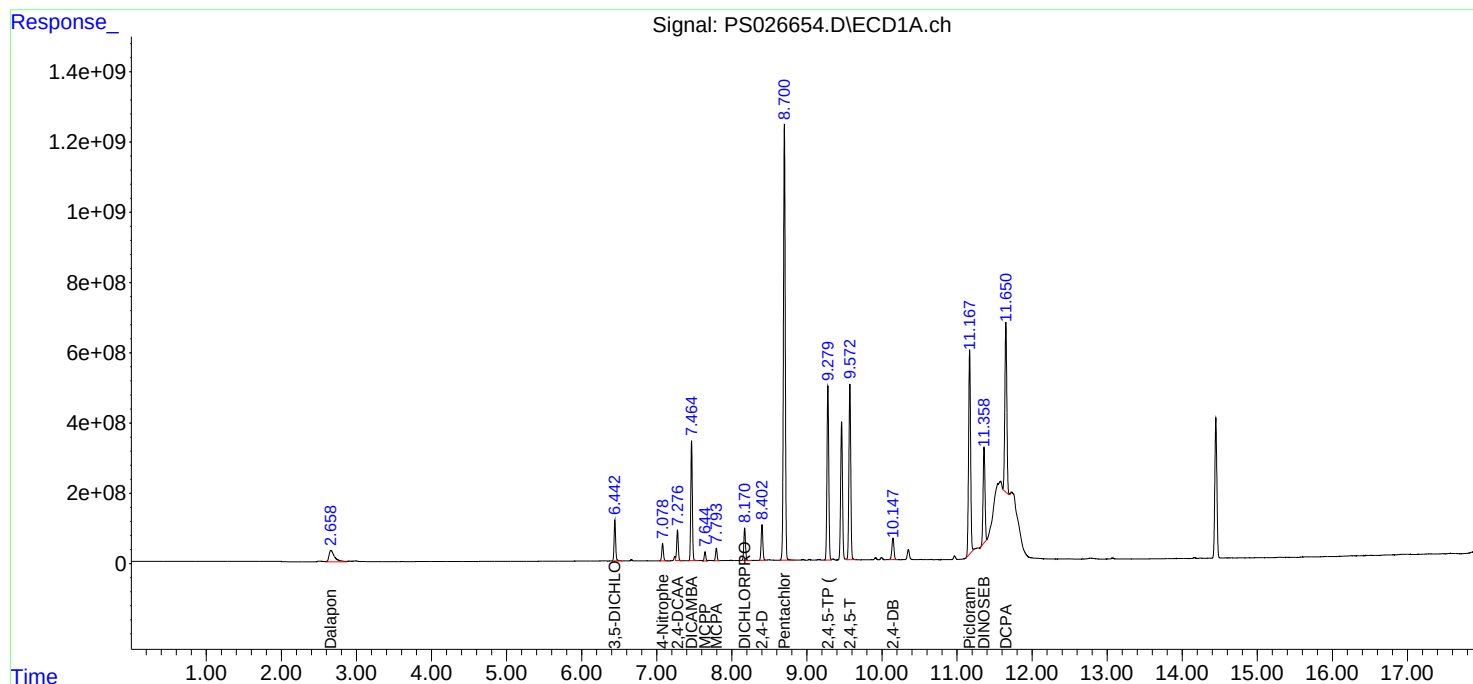
Instrument :
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ClientSampleId :
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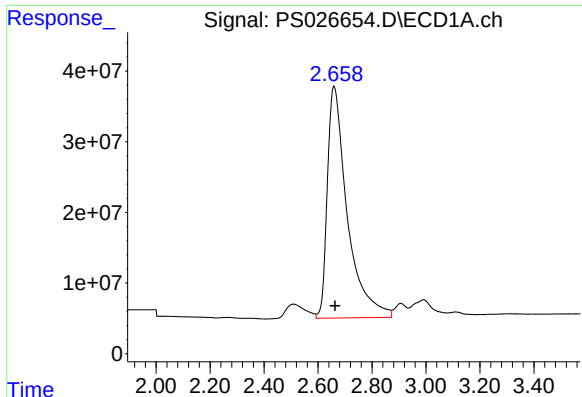
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.004 min
Response: 1680452362
Conc: 459.48 ng/ml

Instrument :

ECD_S

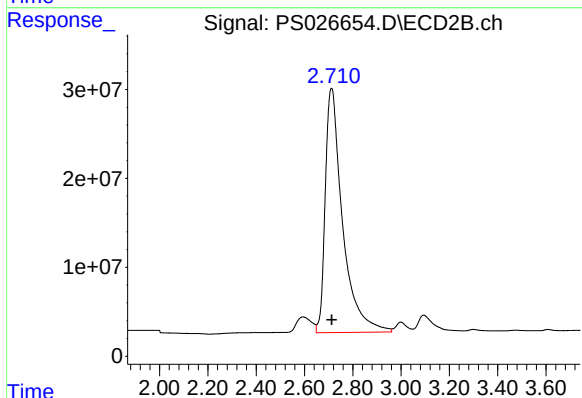
ClientSampleId :

PB160701BS

Manual Integrations

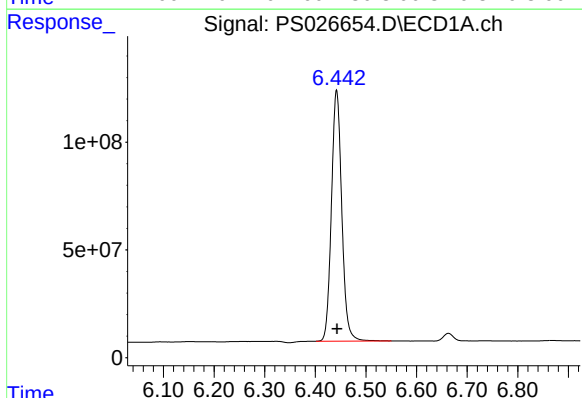
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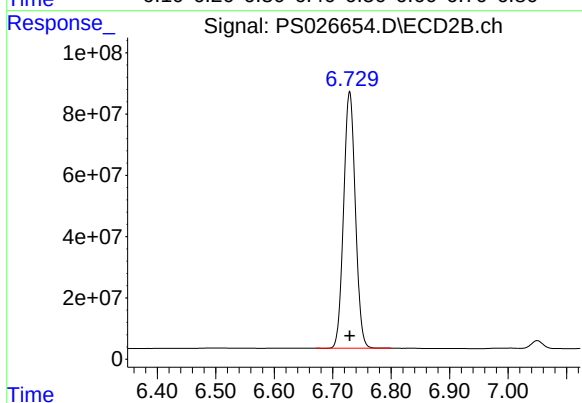
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: -0.001 min
Response: 1368667185
Conc: 466.84 ng/ml



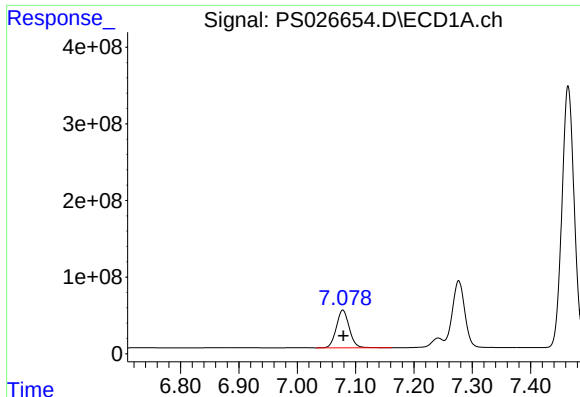
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 1652363829
Conc: 480.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1168202539
Conc: 477.53 ng/ml



#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 751830194
Conc: 466.64 ng/ml

Instrument :

ECD_S

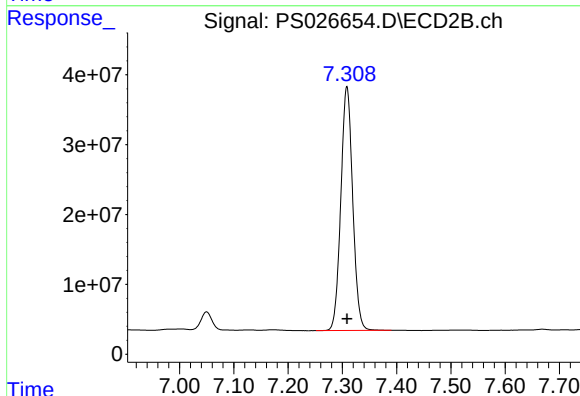
ClientSampleId :

PB160701BS

Manual Integrations

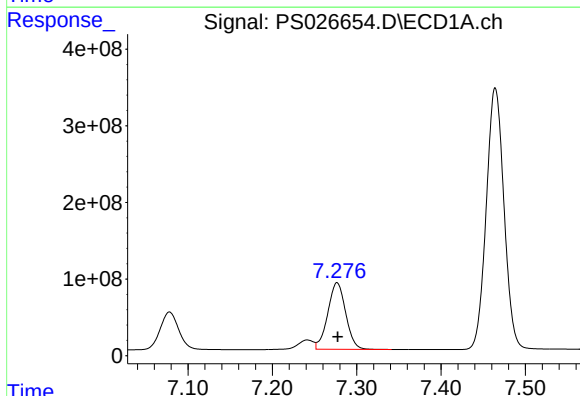
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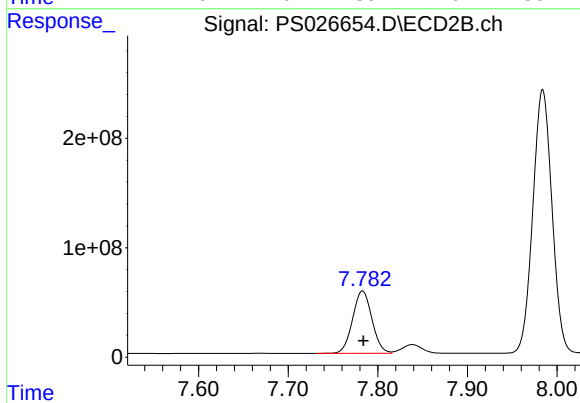
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 531270978
Conc: 467.15 ng/ml



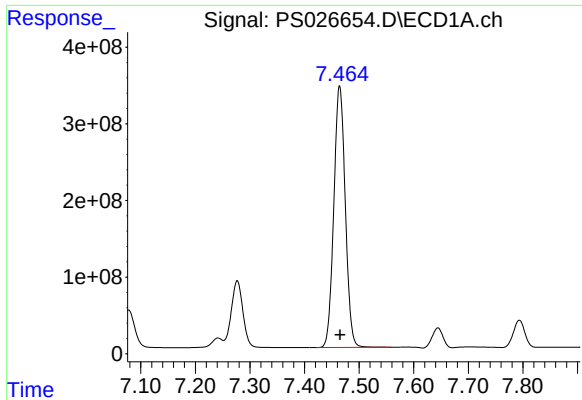
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1285939264
Conc: 517.09 ng/ml



#4 2,4-DCAA

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 856566049
Conc: 513.71 ng/ml



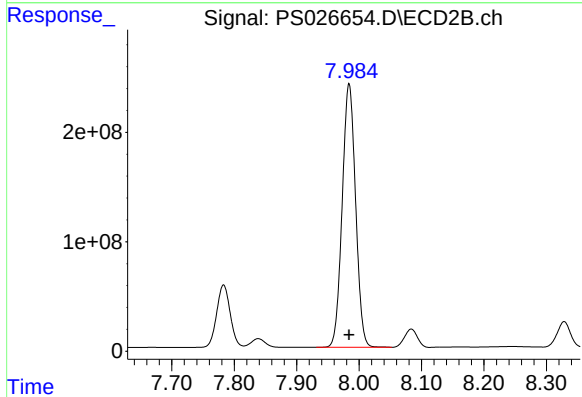
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 4981478896
Conc: 485.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160701BS

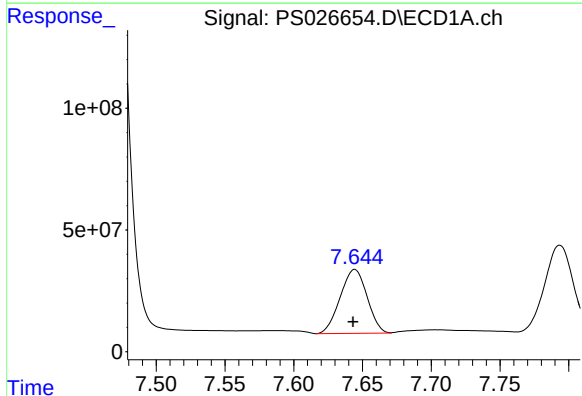
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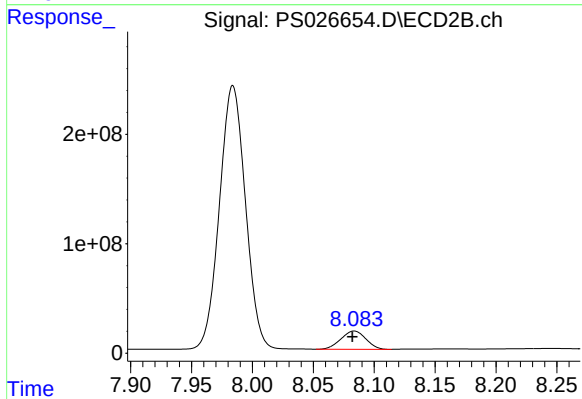
#5 DICAMBA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 3580150688
Conc: 483.54 ng/ml



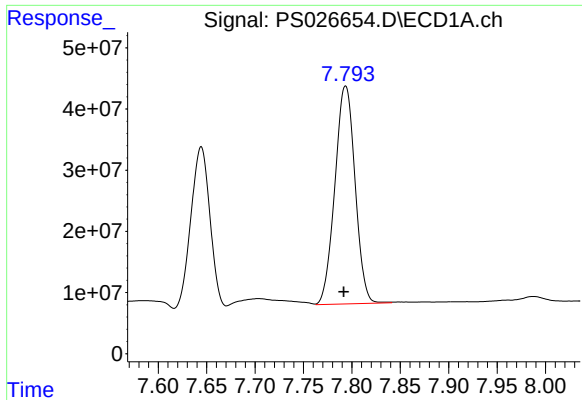
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 357905750
Conc: 48.17 ug/ml



#6 MCP

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 238290231
Conc: 46.36 ug/ml



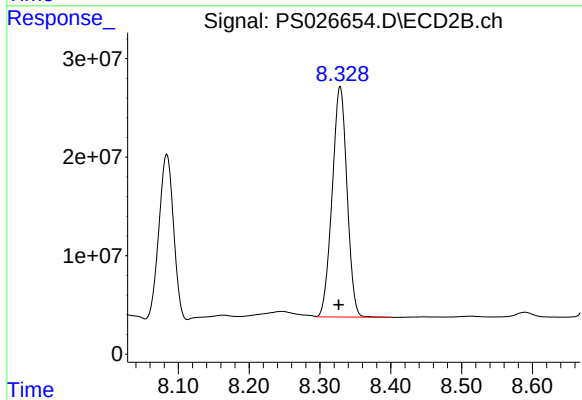
#7 MCPA

R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 516667515
Conc: 46.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160701BS

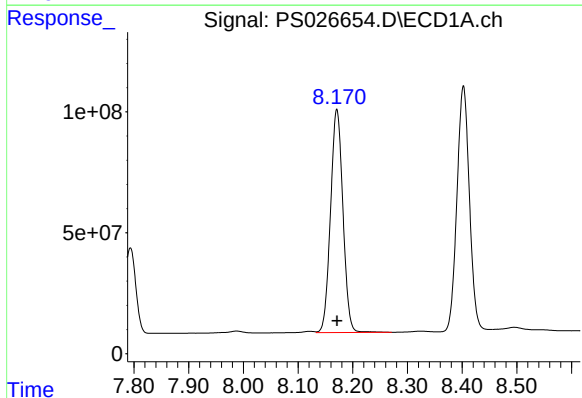
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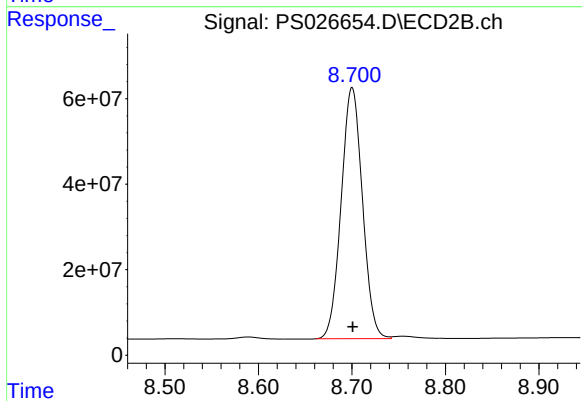
#7 MCPA

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 341186026
Conc: 45.63 ug/ml



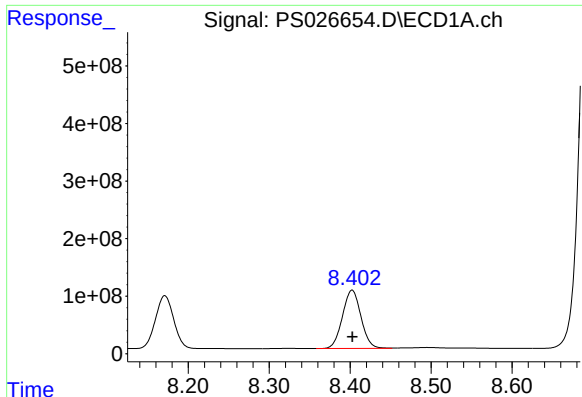
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 1453559334
Conc: 485.05 ng/ml



#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 929017440
Conc: 484.19 ng/ml



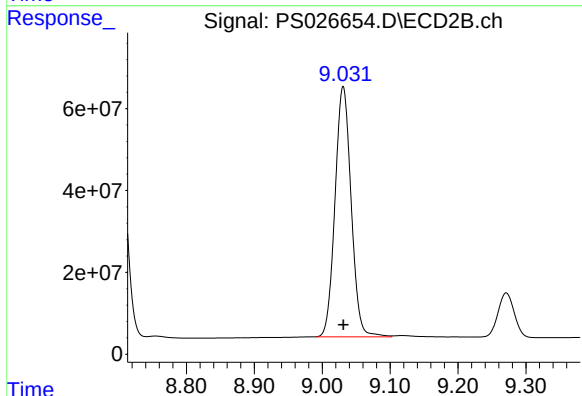
#9 2,4-D

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 1609435511
Conc: 488.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160701BS

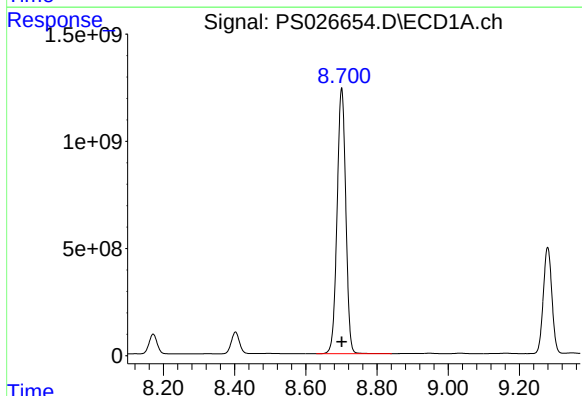
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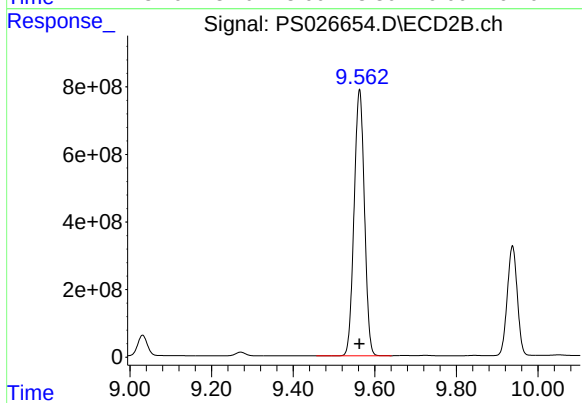
#9 2,4-D

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 1009228526
Conc: 489.82 ng/ml



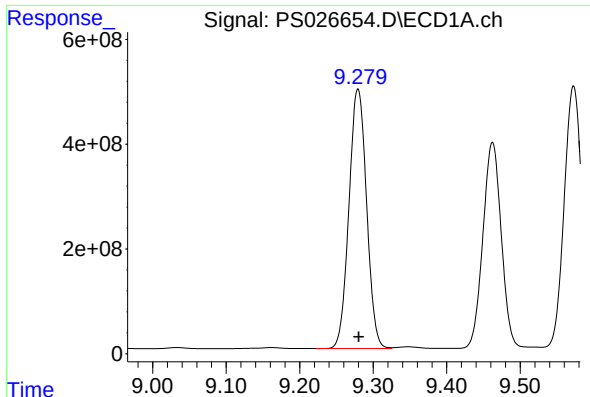
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 21001730718
Conc: 512.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 13841772599
Conc: 506.47 ng/ml



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

R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 8253405594
Conc: 495.88 ng/ml

Instrument :

ECD_S

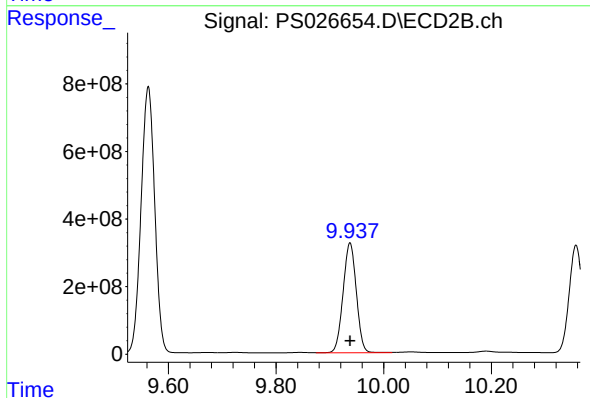
ClientSampleId :

PB160701BS

Manual Integrations

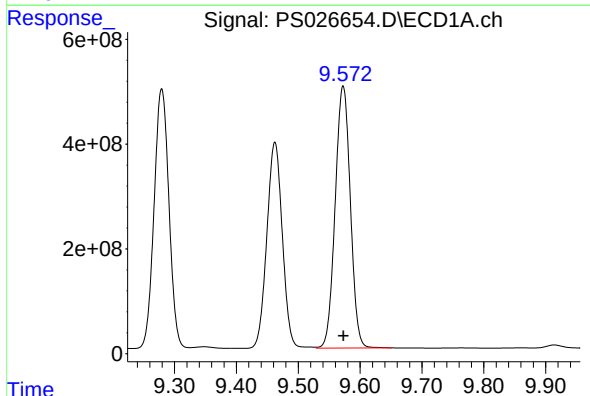
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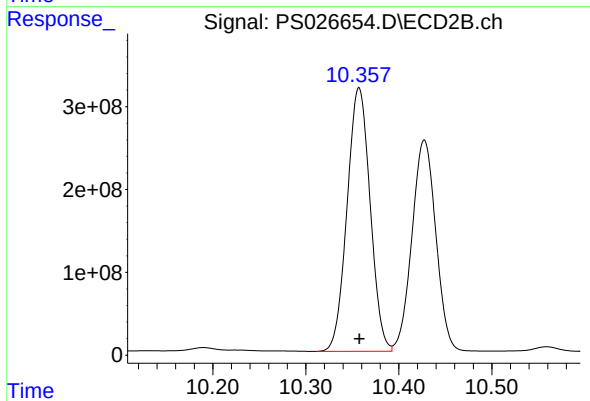
#11 2,4,5-TP (SILVEX)

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 5552815522
Conc: 503.19 ng/ml



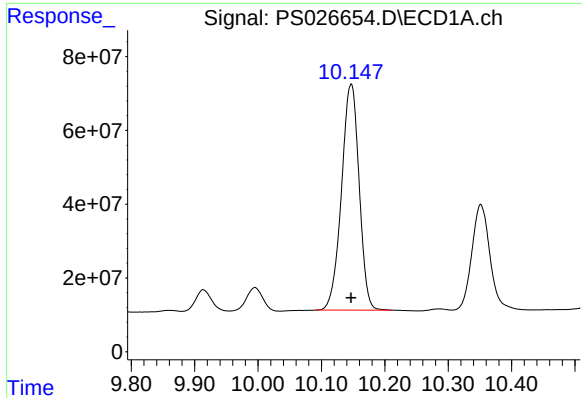
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 8509141914
Conc: 499.27 ng/ml



#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 5484372089
Conc: 506.30 ng/ml



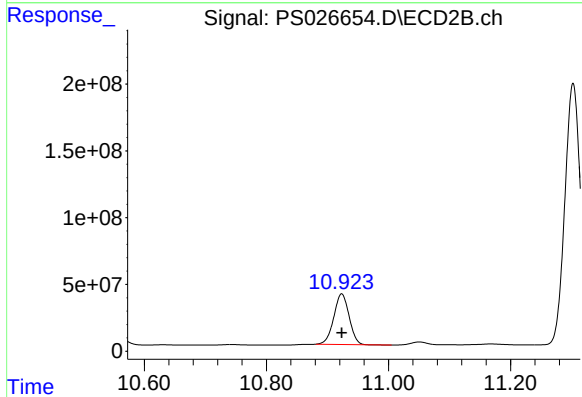
#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 1184814361
Conc: 499.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160701BS

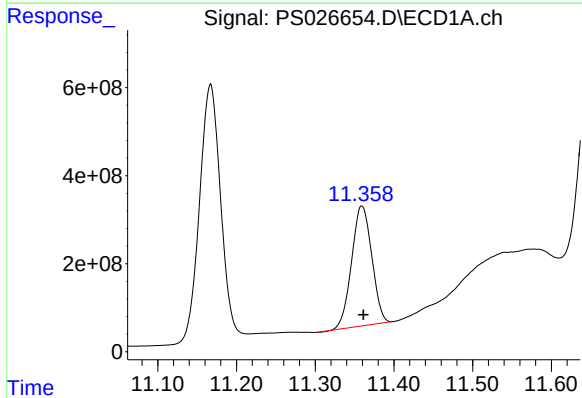
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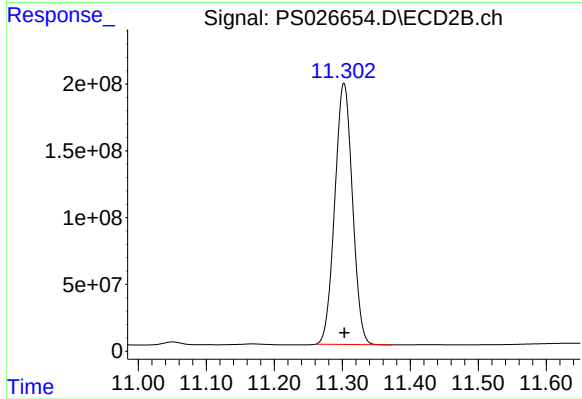
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 658397073
Conc: 484.34 ng/ml



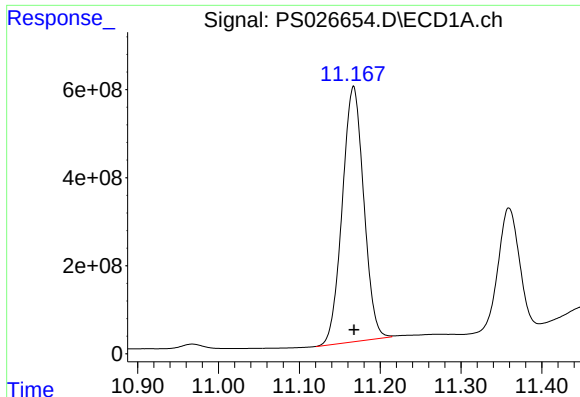
#14 DINOSEB

R.T.: 11.359 min
Delta R.T.: -0.002 min
Response: 4846400020
Conc: 472.00 ng/ml



#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 3522155639
Conc: 512.75 ng/ml



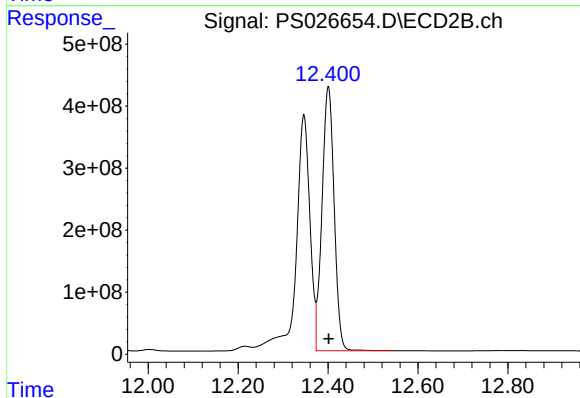
#15 Picloram

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 10711070779
Conc: 479.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160701BS

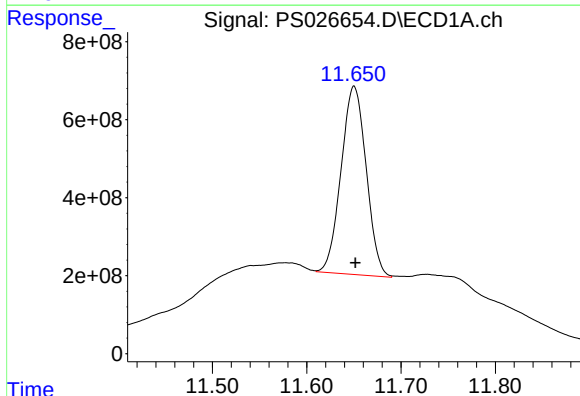
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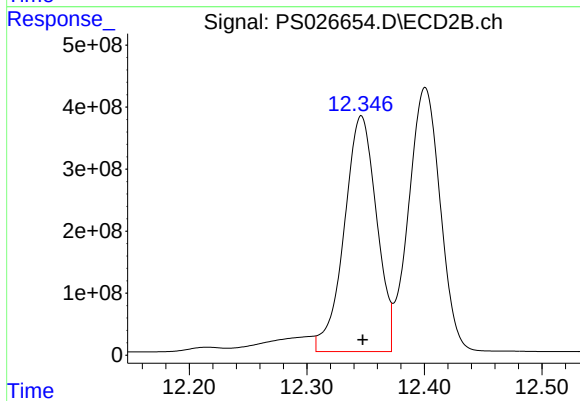
#15 Picloram

R.T.: 12.401 min
Delta R.T.: 0.000 min
Response: 7972754167
Conc: 497.50 ng/ml



#16 DCPA

R.T.: 11.650 min
Delta R.T.: -0.002 min
Response: 8933760861
Conc: 474.54 ng/ml m



#16 DCPA

R.T.: 12.346 min
Delta R.T.: -0.002 min
Response: 7287069108
Conc: 551.14 ng/ml m