

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053124\
 Data File : PS026890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 17:14
 Operator : AR\AJ
 Sample : PB161229BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161229BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2024
 Supervised By : Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:45:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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 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	7.247	7.773	1414.8E6	996.4E6	524.302	545.972
Target Compounds							
1) T	Dalapon	2.646	2.712	1834.1E6	1632.9E6	468.283	483.460
2) T	3,5-DICHL...	6.417	6.721	1843.6E6	1376.6E6	494.935	507.955
3) T	4-Nitroph...	7.048	7.299	859.9E6	643.6E6	477.912	480.699
5) T	DICAMBA	7.433	7.973	5467.7E6	4187.1E6	501.107	516.915
6) T	MCPD	7.612	8.073	389.7E6	275.2E6	48.596	50.798
7) T	MCPA	7.761	8.317	560.2E6	395.6E6	48.849	50.897
8) T	DICHLORPROP	8.136	8.689	1568.6E6	1087.4E6	492.369	520.397
9) T	2,4-D	8.366	9.019	1757.7E6	1182.9E6	493.305	520.659
10) T	Pentachlo...	8.662	9.549	23053.5E6	16173.7E6	531.828	537.068
11) T	2,4,5-TP ...	9.239	9.924	8858.9E6	6366.8E6	507.103	534.273
12) T	2,4,5-T	9.529	10.344	9303.5E6	6357.7E6	508.470	529.407
13) T	2,4-DB	10.101	10.909	1261.1E6	796.6E6	491.873m	517.249
14) T	DINOSEB	11.307	11.288	6099.7E6	4327.9E6	512.346m	525.973
15) T	Picloram	11.119	12.385	11691.1E6	9113.3E6	495.010	511.634
16) T	DCPA	11.599	12.331	10572.4E6	7715.5E6	519.670	534.048

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

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Acq On : 31 May 2024 17:14
Operator : AR\AJ
Sample : PB161229BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

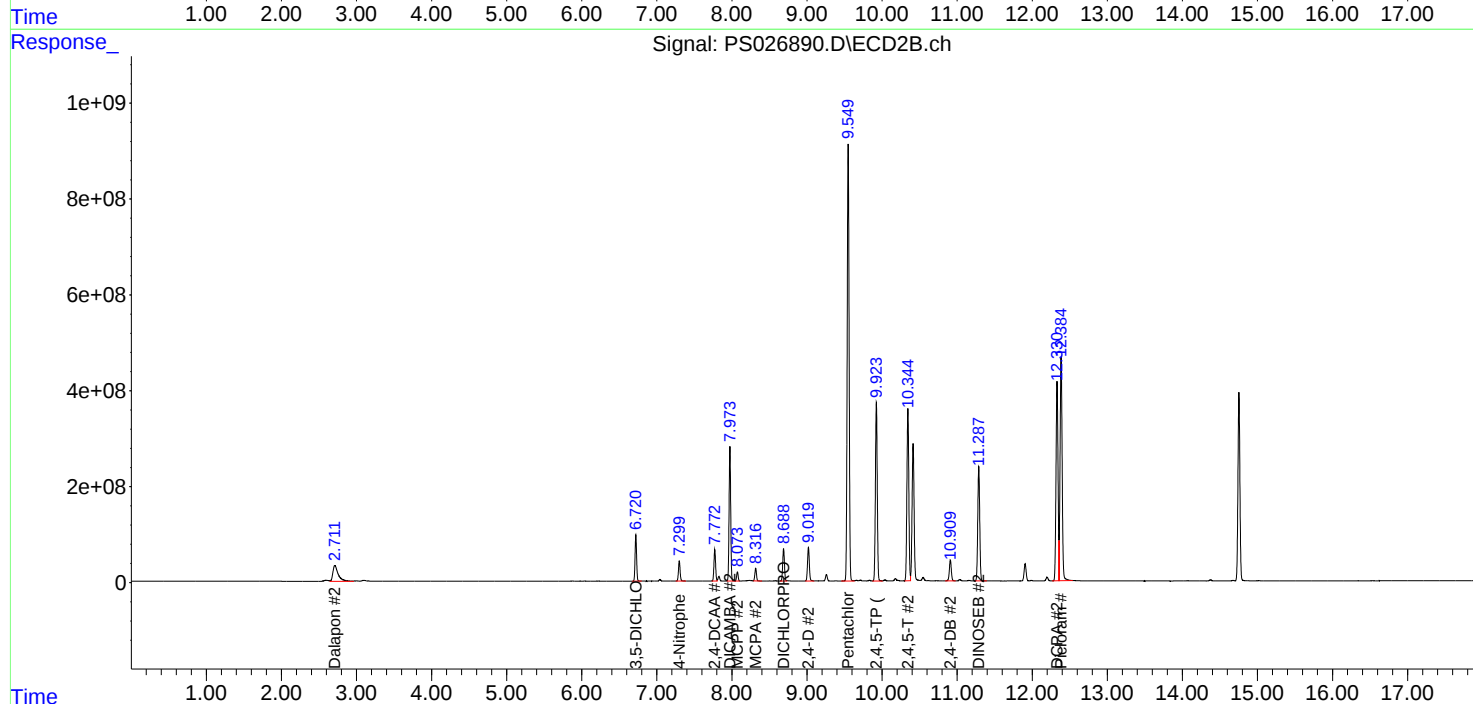
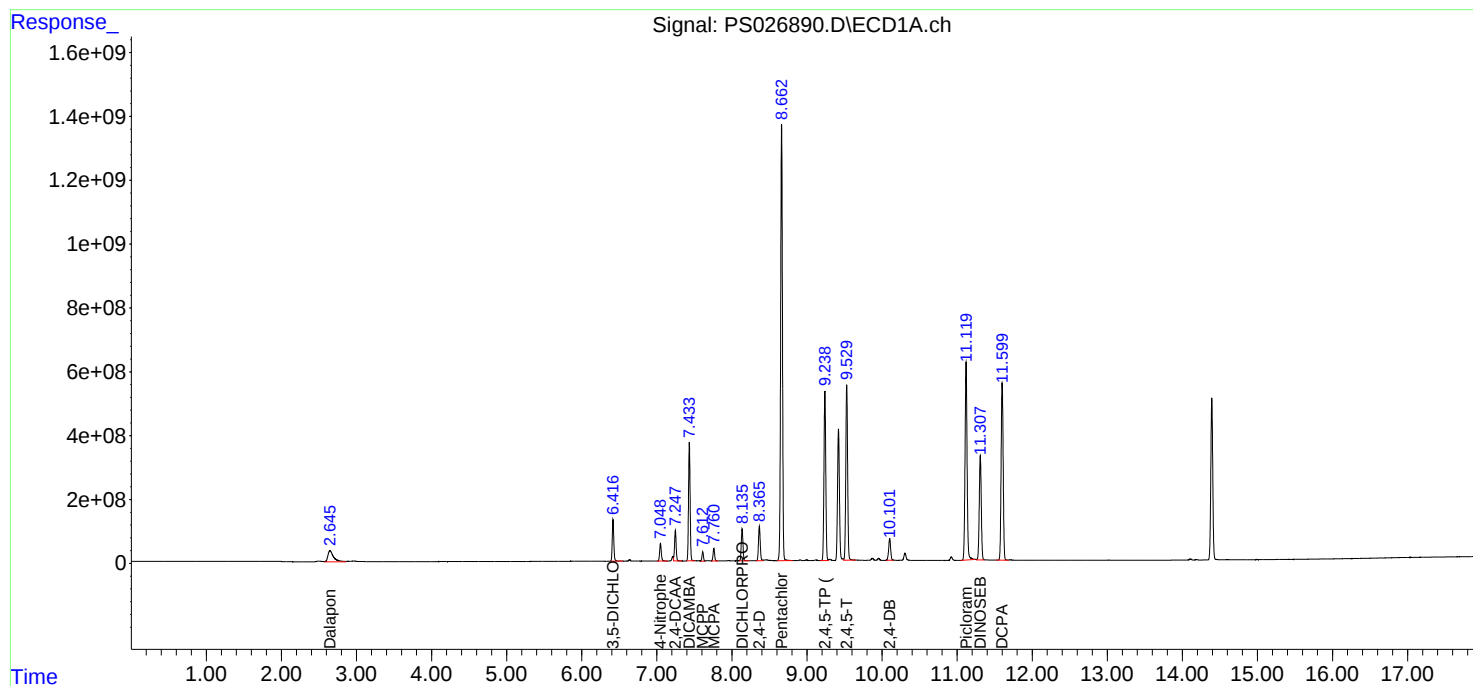
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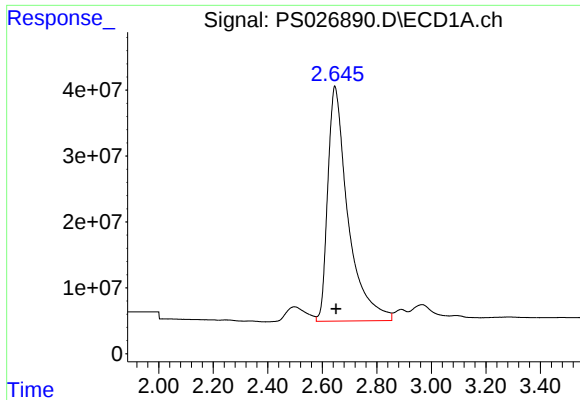
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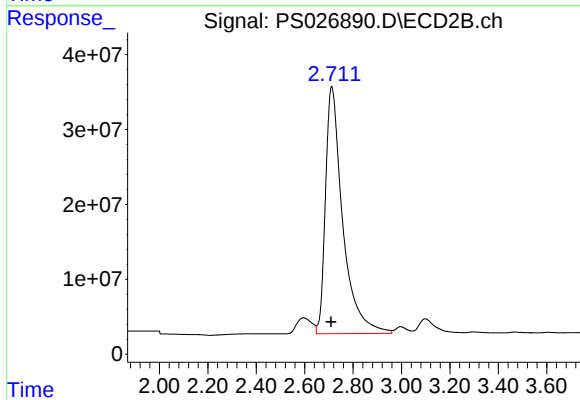
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.005 min
Response: 1834067241
Conc: 468.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BS

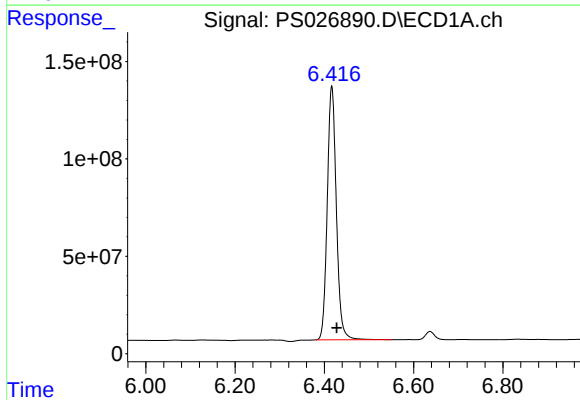
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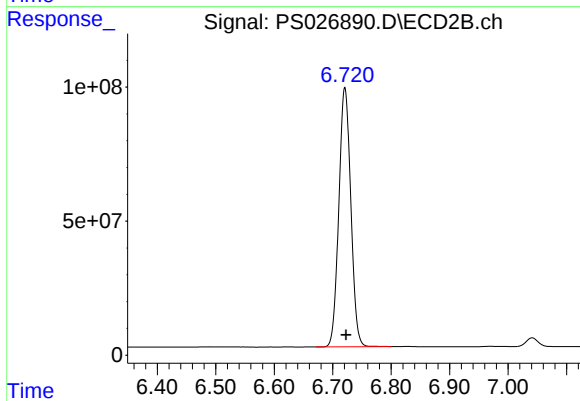
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1632932808
Conc: 483.46 ng/ml



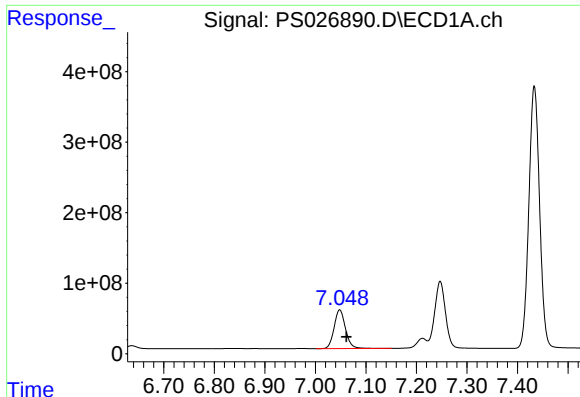
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: -0.011 min
Response: 1843626243
Conc: 494.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1376559725
Conc: 507.96 ng/ml



#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 859891425
Conc: 477.91 ng/ml

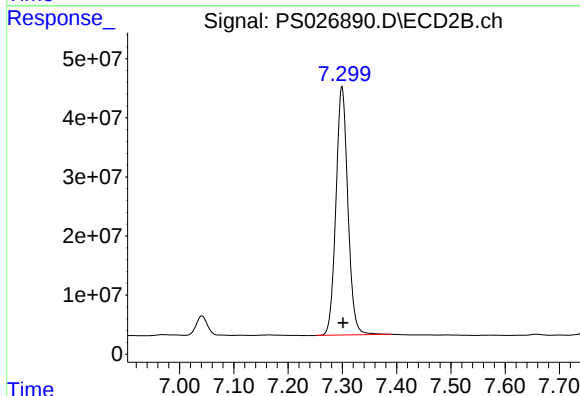
Instrument :

ECD_S

ClientSampleId :
PB161229BS

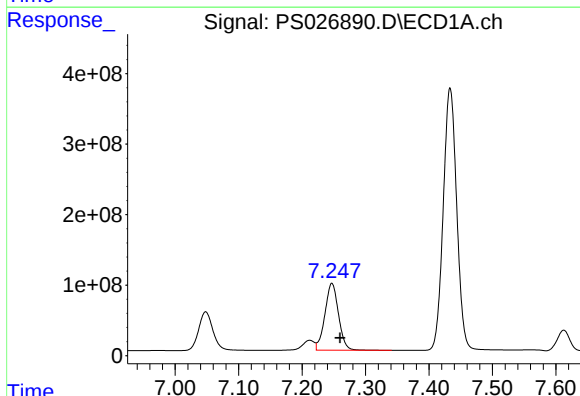
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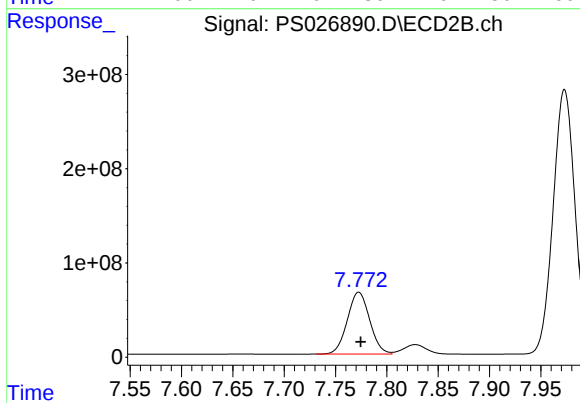
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 643624572
Conc: 480.70 ng/ml



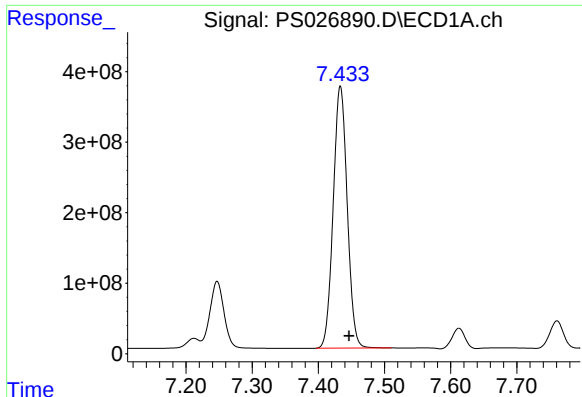
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.013 min
Response: 1414772811
Conc: 524.30 ng/ml



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 996418994
Conc: 545.97 ng/ml



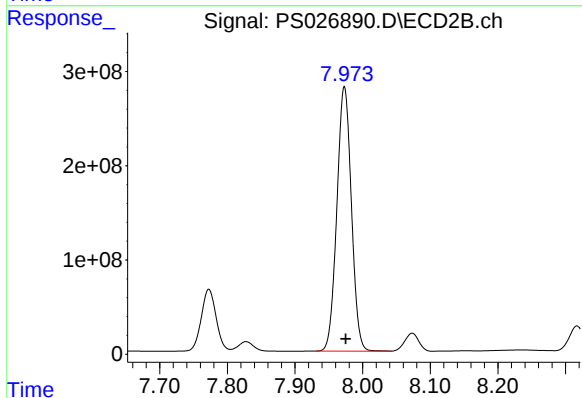
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.013 min
Response: 5467691494
Conc: 501.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BS

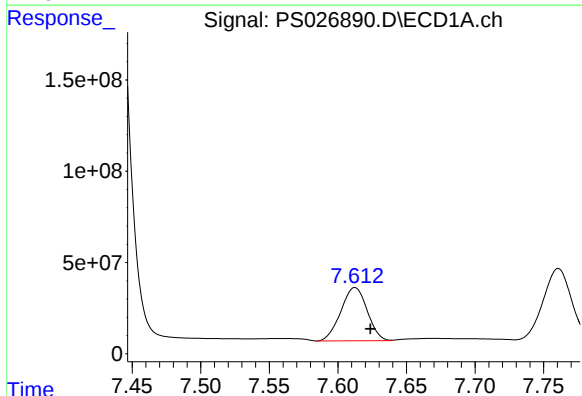
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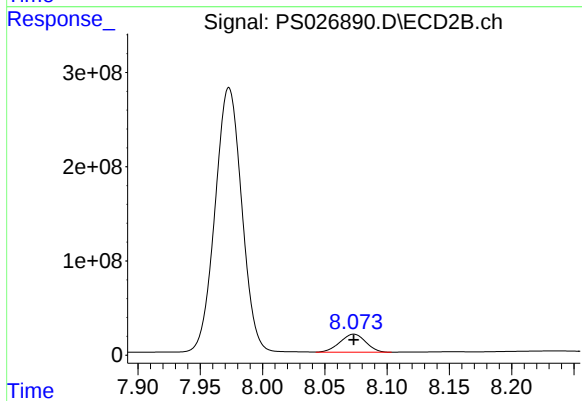
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 4187056478
Conc: 516.92 ng/ml



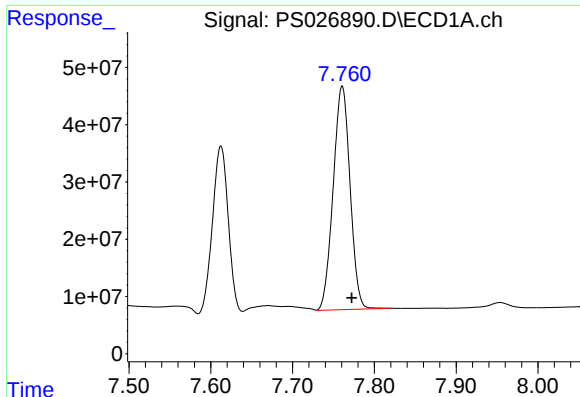
#6 MCP

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 389670470
Conc: 48.60 ug/ml



#6 MCP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 275177068
Conc: 50.80 ug/ml



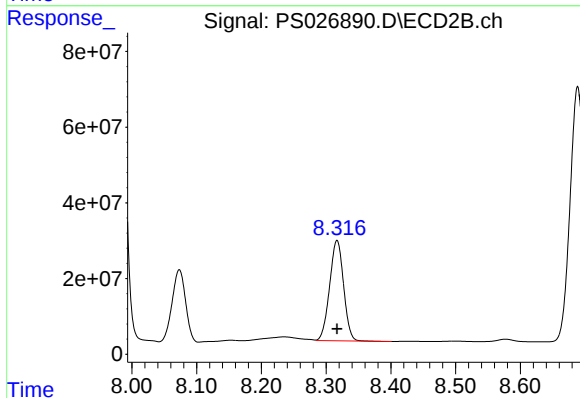
#7 MCPA

R.T.: 7.761 min
Delta R.T.: -0.011 min
Response: 560185499
Conc: 48.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BS

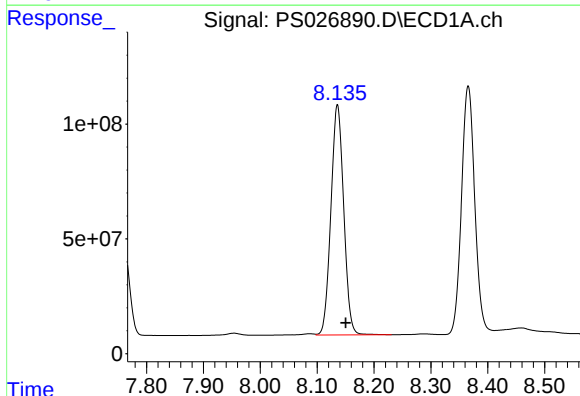
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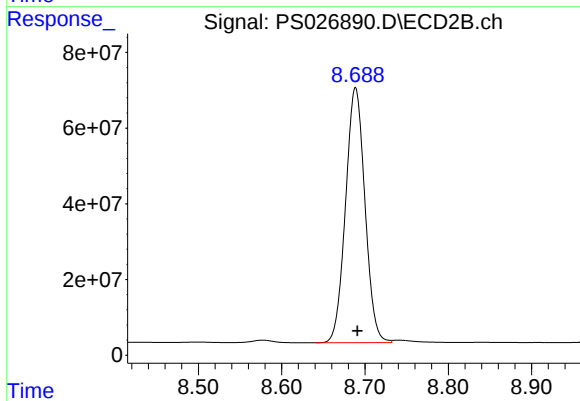
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 395638801
Conc: 50.90 ug/ml



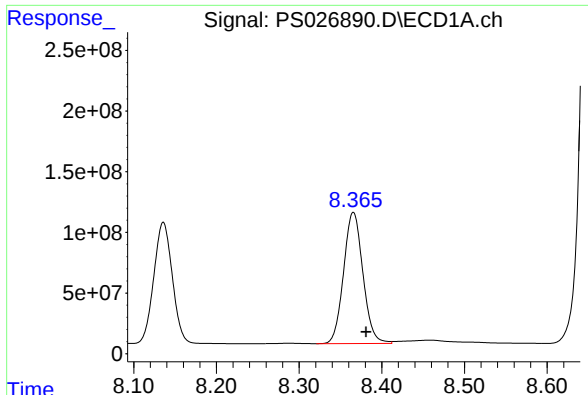
#8 DICHLORPROP

R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 1568567599
Conc: 492.37 ng/ml



#8 DICHLORPROP

R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 1087416046
Conc: 520.40 ng/ml



#9 2,4-D

R.T.: 8.366 min
Delta R.T.: -0.015 min
Response: 1757697479
Conc: 493.30 ng/ml

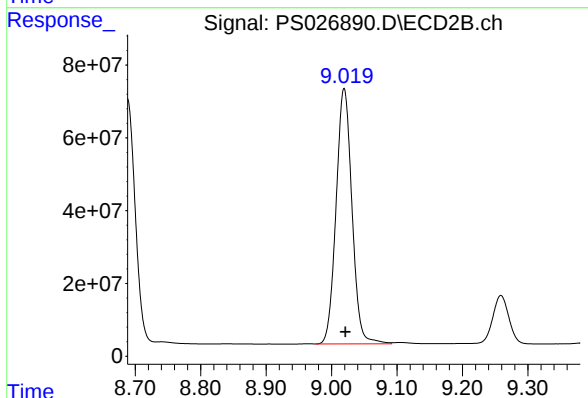
Instrument :

ECD_S

ClientSampleId :
PB161229BS

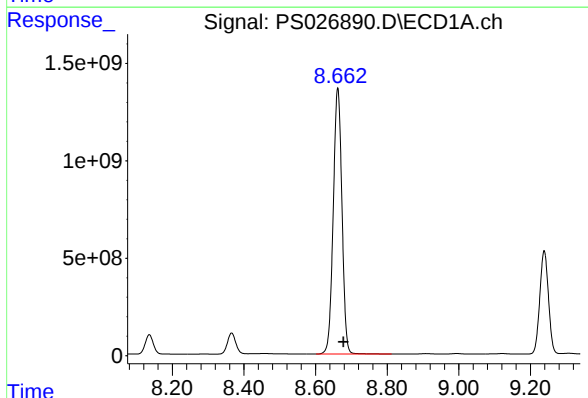
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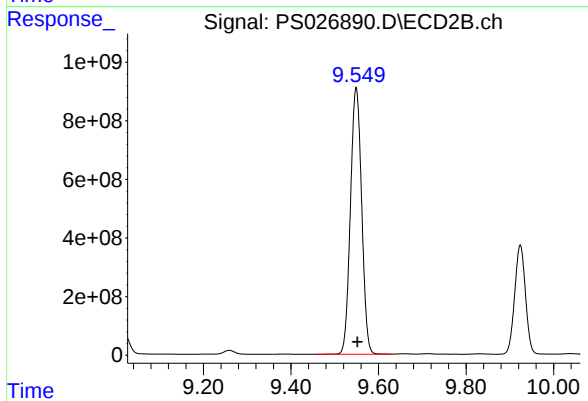
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 1182878179
Conc: 520.66 ng/ml



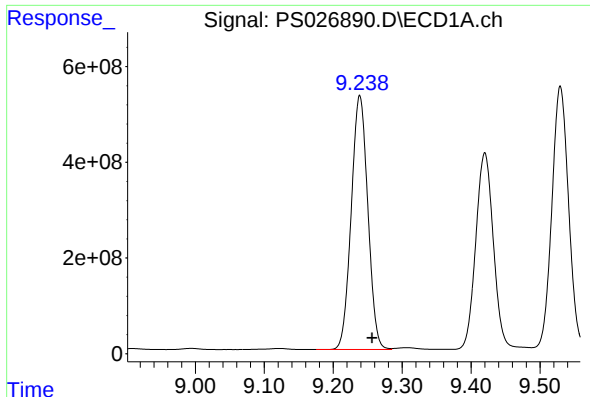
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.016 min
Response: 23053547079
Conc: 531.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 16173659461
Conc: 537.07 ng/ml



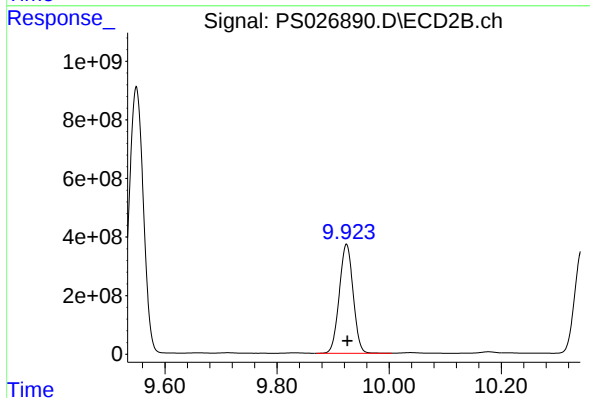
#11 2,4,5-TP (SILVEX)

R.T.: 9.239 min
Delta R.T.: -0.018 min
Response: 8858910193
Conc: 507.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161229BS

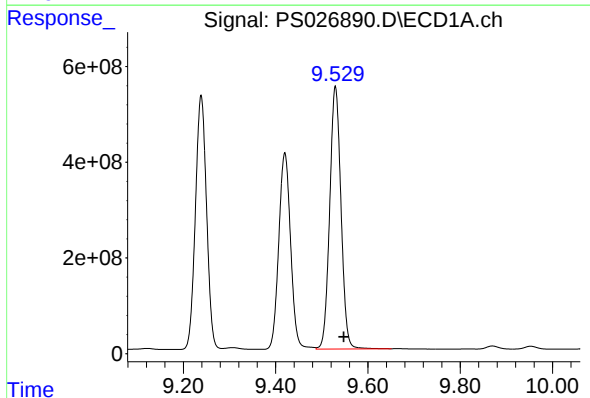
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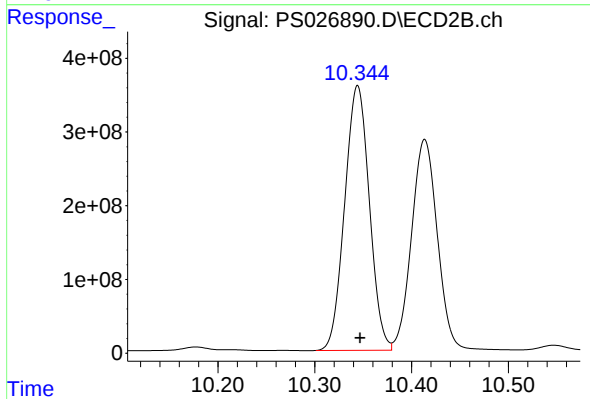
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 6366760835
Conc: 534.27 ng/ml



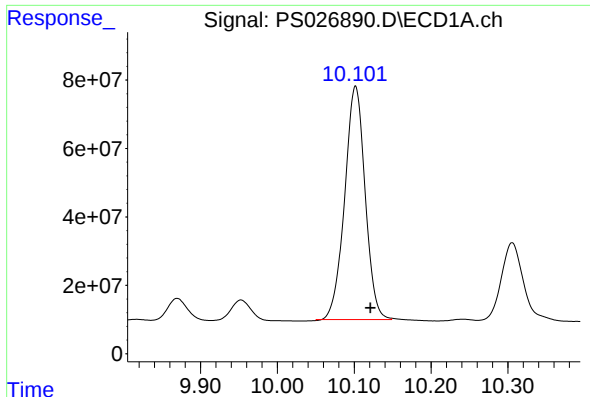
#12 2,4,5-T

R.T.: 9.529 min
Delta R.T.: -0.018 min
Response: 9303451246
Conc: 508.47 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: -0.002 min
Response: 6357748027
Conc: 529.41 ng/ml



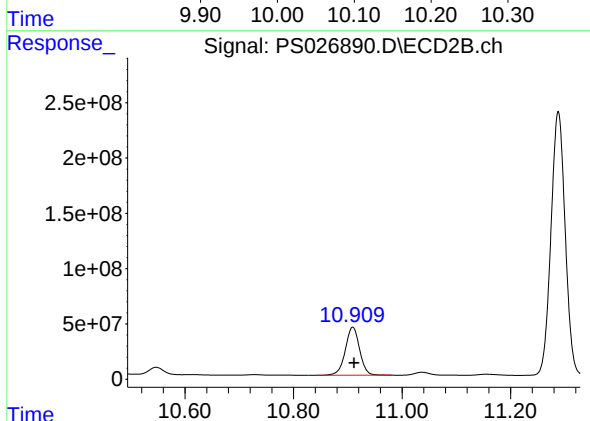
#13 2,4-DB

R.T.: 10.101 min
Delta R.T.: -0.020 min
Response: 1261089580
Conc: 491.87 ng/ml

Instrument :
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ClientSampleId :
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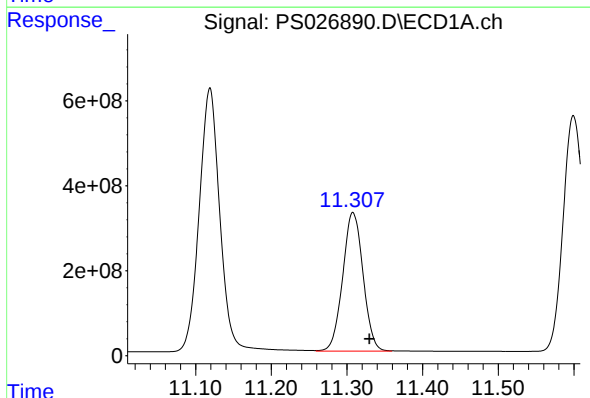
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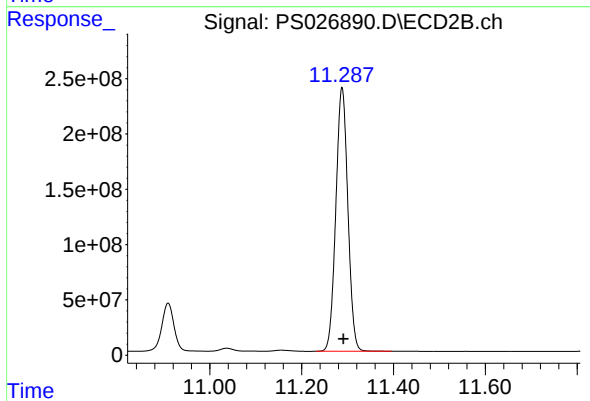
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 796649935
Conc: 517.25 ng/ml



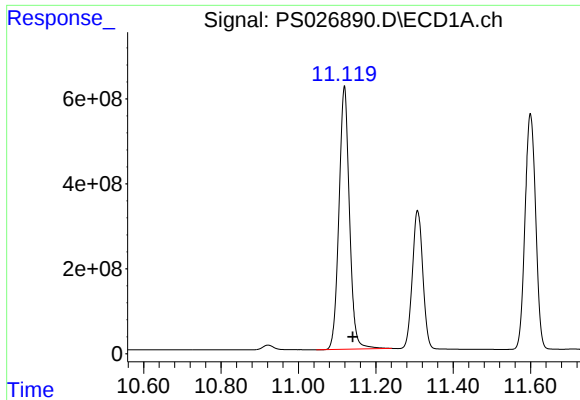
#14 DINOSEB

R.T.: 11.307 min
Delta R.T.: -0.023 min
Response: 6099722863
Conc: 512.35 ng/ml m



#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.003 min
Response: 4327850956
Conc: 525.97 ng/ml



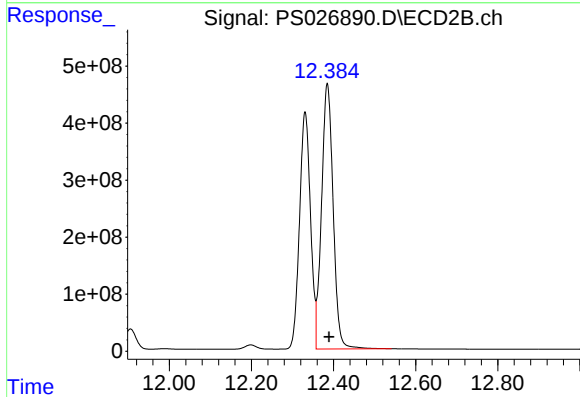
#15 Picloram

R.T.: 11.119 min
Delta R.T.: -0.021 min
Response: 11691101185
Conc: 495.01 ng/ml

Instrument :
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ClientSampleId :
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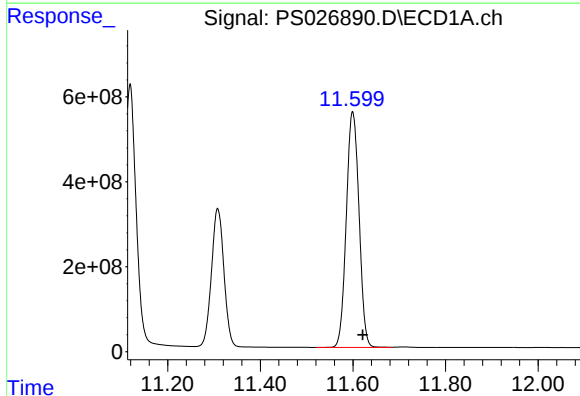
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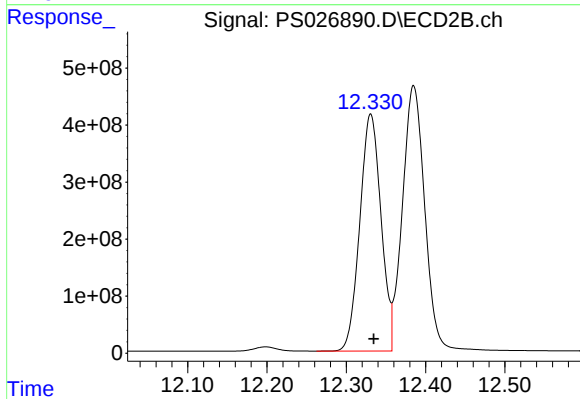
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.005 min
Response: 9113314035
Conc: 511.63 ng/ml



#16 DCPA

R.T.: 11.599 min
Delta R.T.: -0.022 min
Response: 10572425453
Conc: 519.67 ng/ml



#16 DCPA

R.T.: 12.331 min
Delta R.T.: -0.004 min
Response: 7715512486
Conc: 534.05 ng/ml