

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061424\
 Data File : PS026982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 16:54
 Operator : AR\AJ
 Sample : PB161488BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161488BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2024
 Supervised By : Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:19:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061224.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 12 12:37:41 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	7.230	7.759	1306.0E6	1036.0E6	518.498	548.921
Target Compounds							
1) T	Dalapon	2.632	2.703	1724.8E6	1776.9E6	471.632	506.954
2) T	3,5-DICHL...	6.402	6.710	1787.6E6	1423.4E6	493.315	507.261
3) T	4-Nitroph...	7.029	7.287	800.5E6	656.2E6	470.516	491.950
5) T	DICAMBA	7.415	7.959	5236.9E6	4293.4E6	498.280	518.018
6) T	MCPD	7.593	8.060	350.1E6	283.7E6	47.025m	50.324
7) T	MCPA	7.741	8.303	506.4E6	401.0E6	47.205	49.821m
8) T	DICHLORPROP	8.115	8.674	1430.4E6	1112.6E6	491.893	517.066
9) T	2,4-D	8.344	9.004	1604.3E6	1213.1E6	497.730	521.048
10) T	Pentachlo...	8.639	9.533	21009.6E6	16440.7E6	517.709	539.423
11) T	2,4,5-TP ...	9.215	9.907	7921.0E6	6423.3E6	496.016	533.382
12) T	2,4,5-T	9.505	10.327	8203.1E6	6492.0E6	496.977	530.689
13) T	2,4-DB	10.077	10.892	1106.8E6	815.2E6	481.706	520.706
14) T	DINOSEB	11.278	11.271	5357.5E6	4334.2E6	496.397	532.149
15) T	Picloram	11.090	12.367	10032.6E6	9194.1E6	470.859	519.218
16) T	DCPA	11.571	12.313	9376.1E6	7834.7E6	503.237	537.541

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

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Acq On : 14 Jun 2024 16:54
Operator : AR\AJ
Sample : PB161488BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

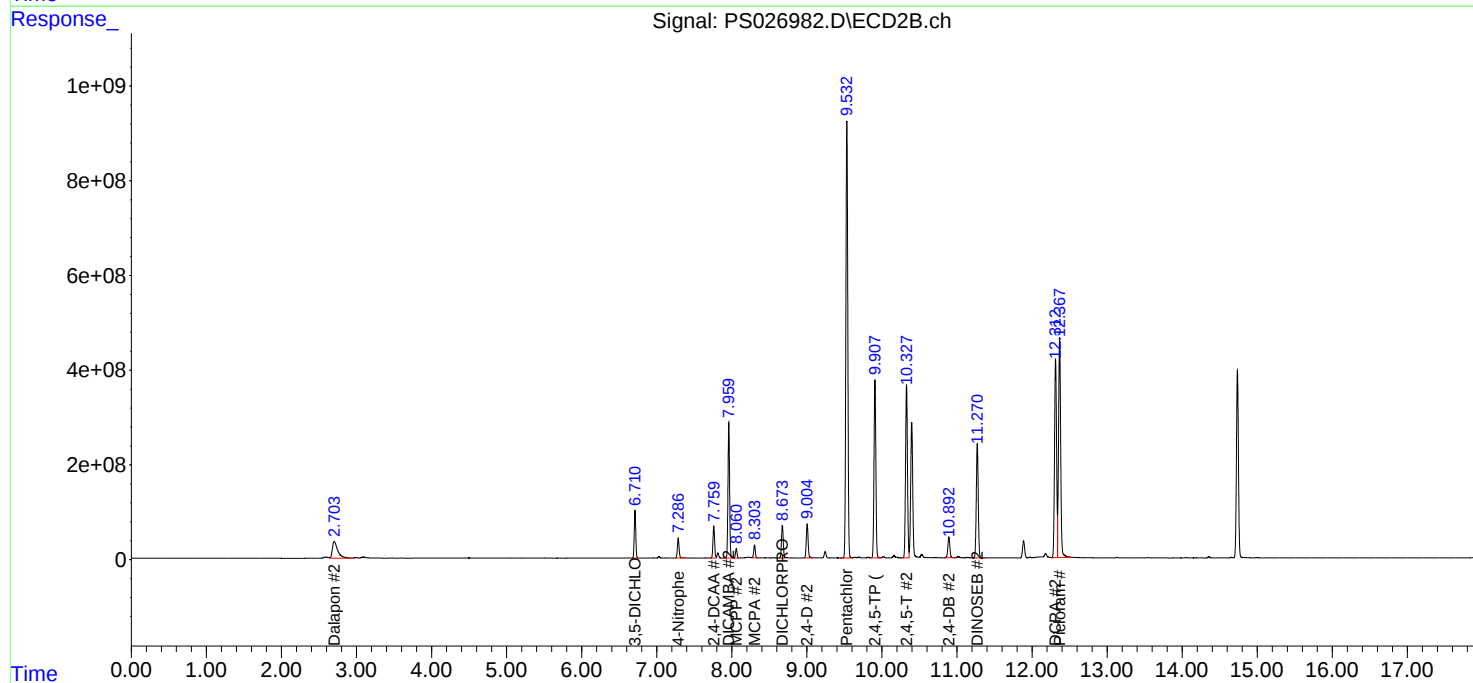
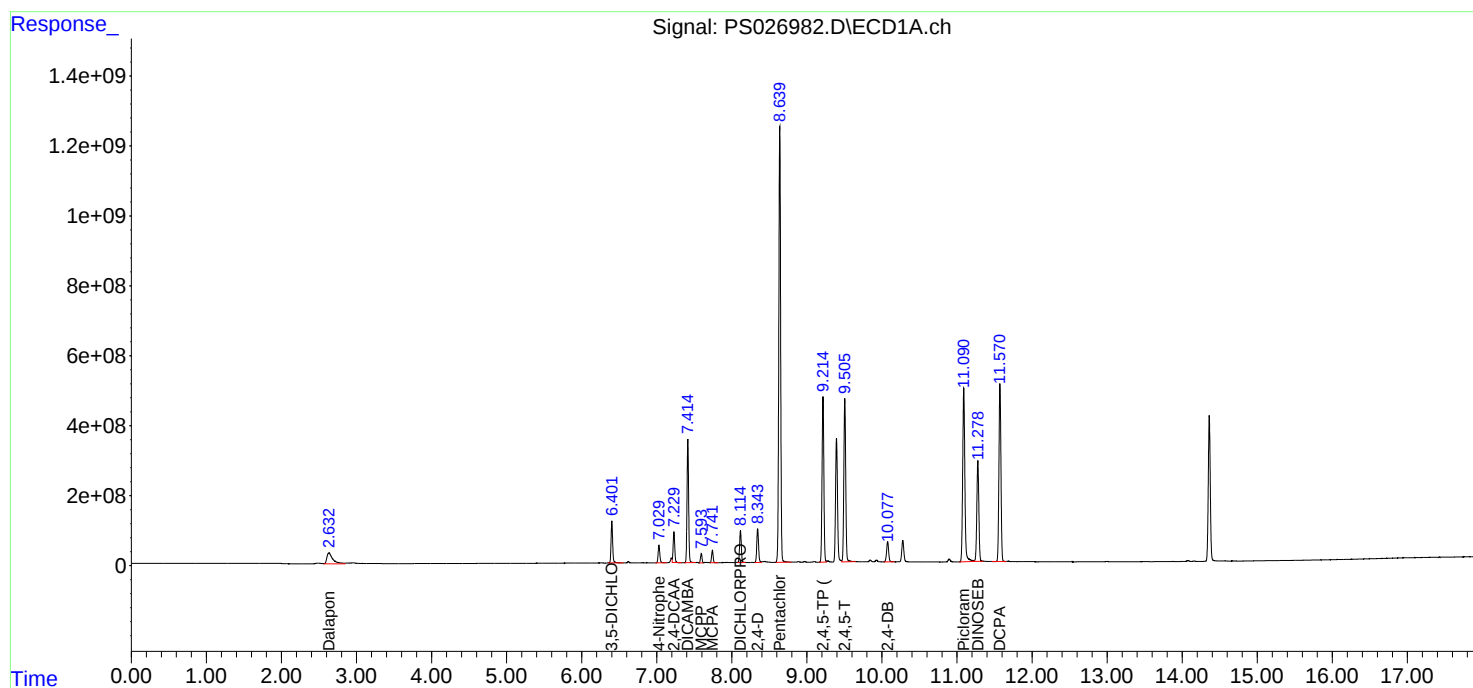
Instrument :
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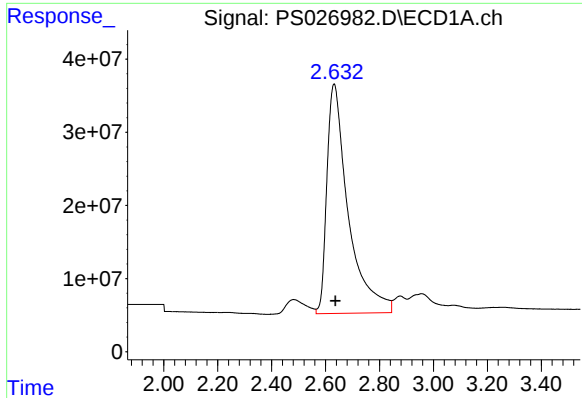
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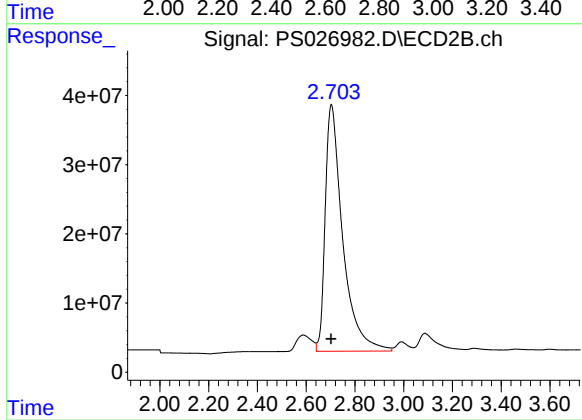
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: -0.004 min
Response: 1724828720
Conc: 471.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161488BS

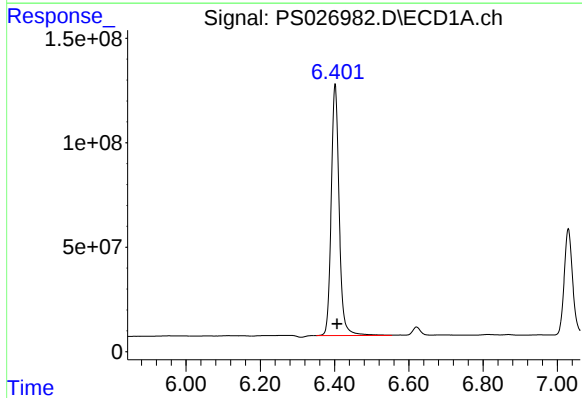
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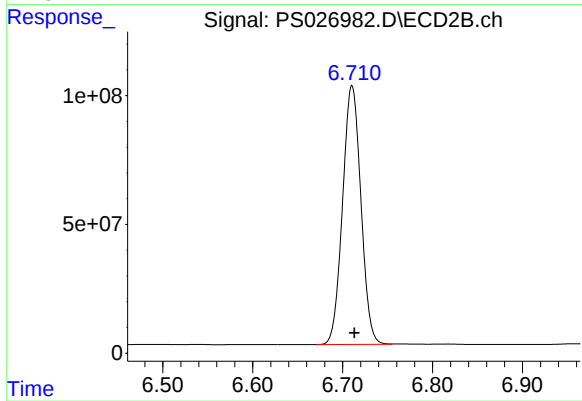
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 1776949141
Conc: 506.95 ng/ml



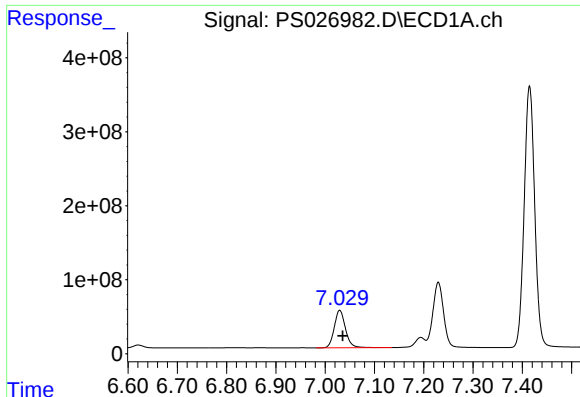
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 1787613745
Conc: 493.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 1423375538
Conc: 507.26 ng/ml



#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 800460299
Conc: 470.52 ng/ml

Instrument :

ECD_S

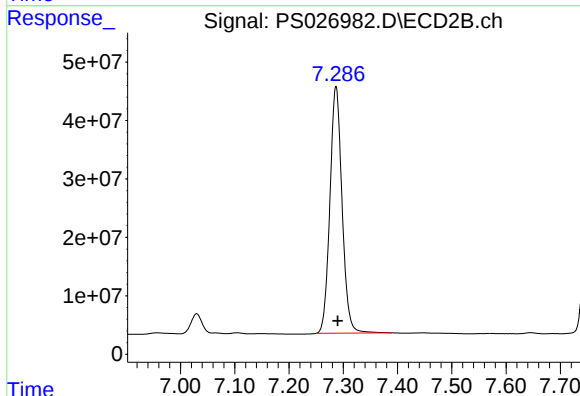
ClientSampleId :

PB161488BS

Manual Integrations

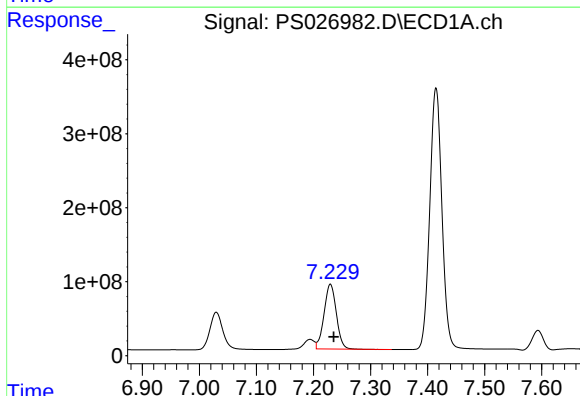
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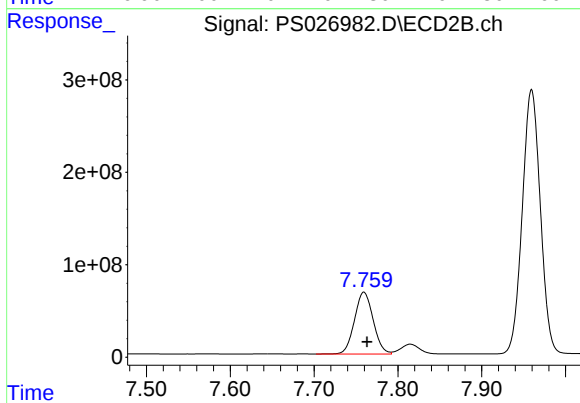
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 656220722
Conc: 491.95 ng/ml



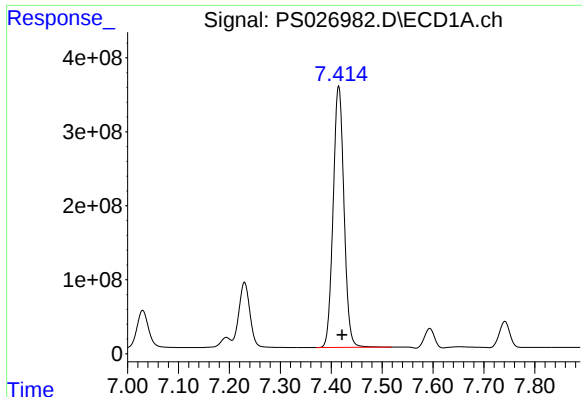
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 1305968068
Conc: 518.50 ng/ml



#4 2,4-DCAA

R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 1035954159
Conc: 548.92 ng/ml



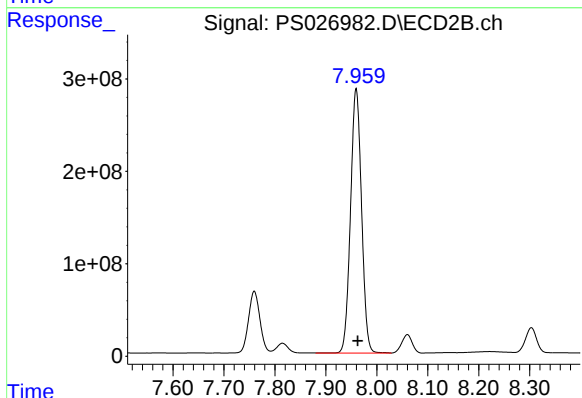
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 5236890922
Conc: 498.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161488BS

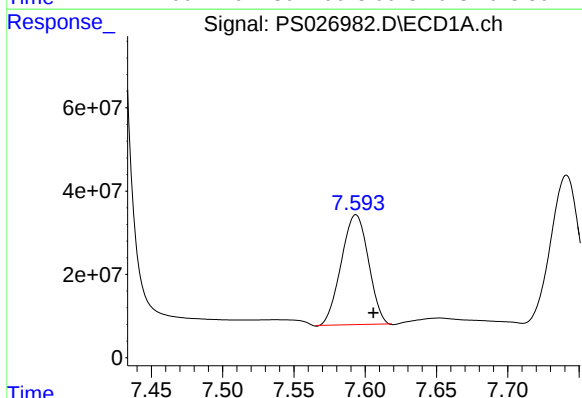
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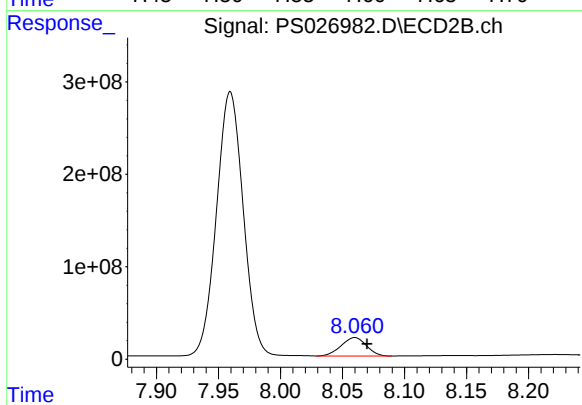
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 4293444686
Conc: 518.02 ng/ml



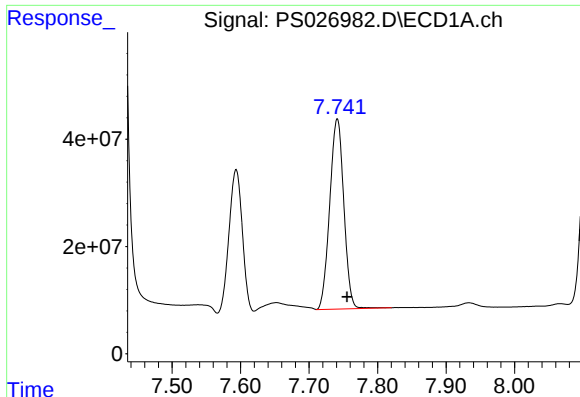
#6 MCPP

R.T.: 7.593 min
Delta R.T.: -0.013 min
Response: 350114881
Conc: 47.03 ug/ml m



#6 MCPP

R.T.: 8.060 min
Delta R.T.: -0.010 min
Response: 283719910
Conc: 50.32 ug/ml



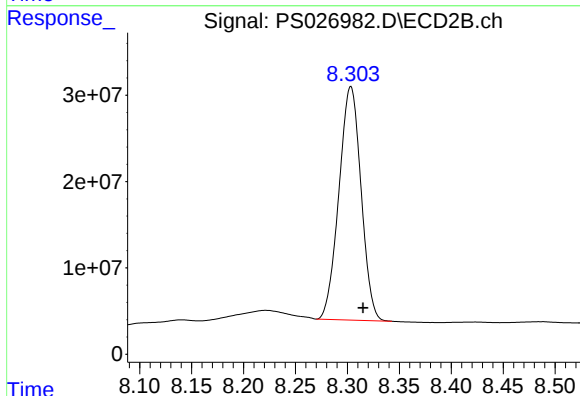
#7 MCPA

R.T.: 7.741 min
Delta R.T.: -0.014 min
Response: 506382658
Conc: 47.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161488BS

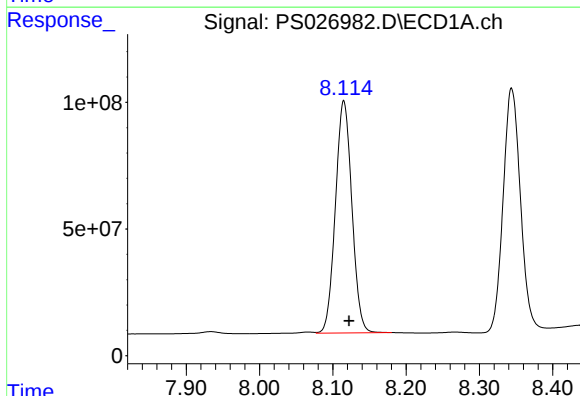
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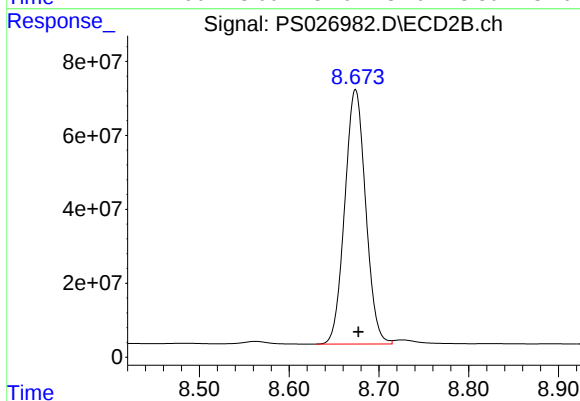
#7 MCPA

R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 400962823
Conc: 49.82 ug/ml m



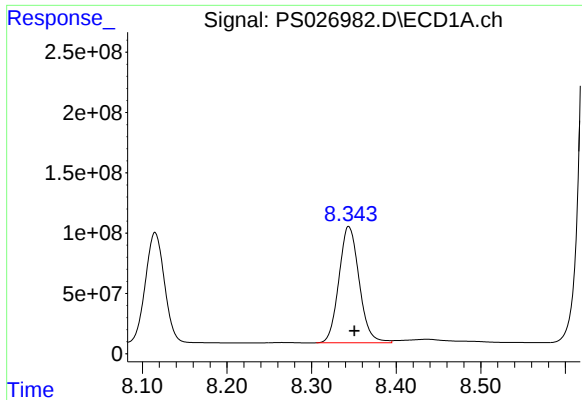
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 1430413172
Conc: 491.89 ng/ml



#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: -0.003 min
Response: 1112627591
Conc: 517.07 ng/ml



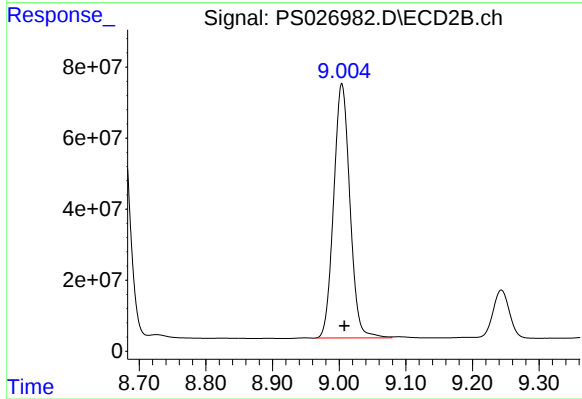
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: -0.007 min
Response: 1604340967
Conc: 497.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161488BS

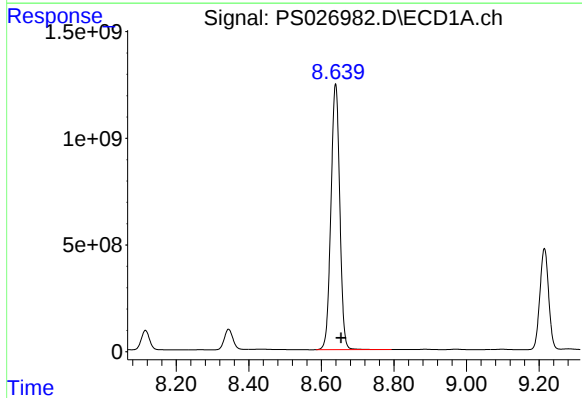
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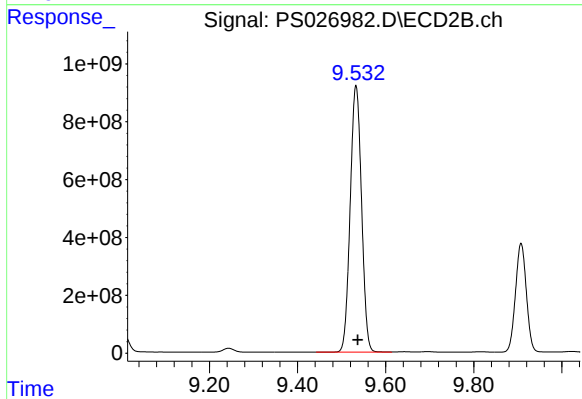
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 1213092851
Conc: 521.05 ng/ml



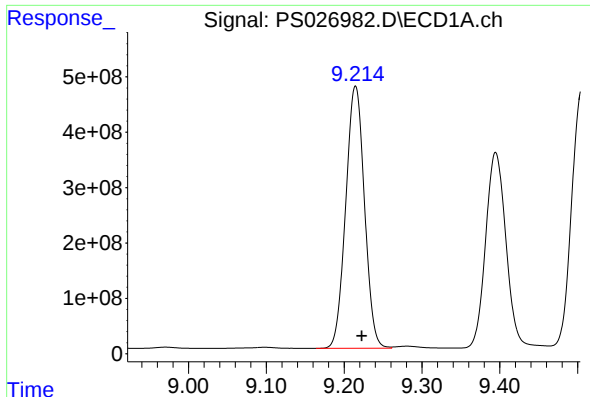
#10 Pentachlorophenol

R.T.: 8.639 min
Delta R.T.: -0.015 min
Response: 21009649401
Conc: 517.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 16440735067
Conc: 539.42 ng/ml



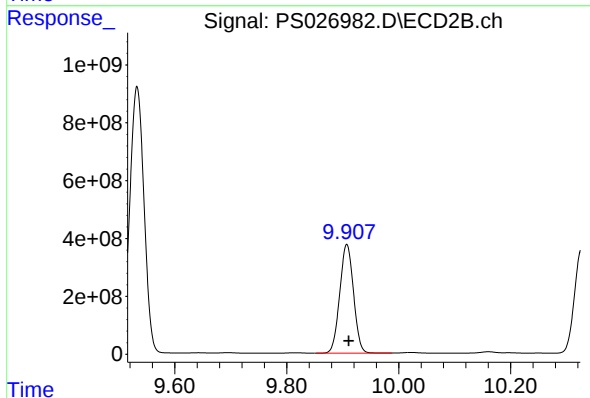
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 7921005134
Conc: 496.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161488BS

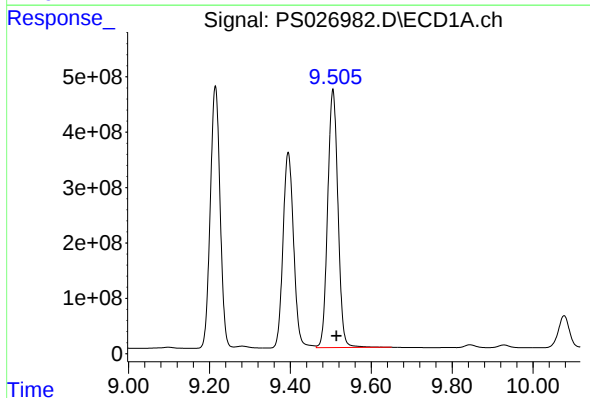
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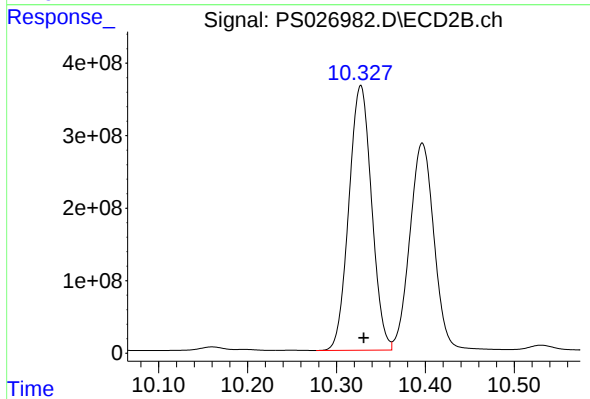
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.004 min
Response: 6423301427
Conc: 533.38 ng/ml



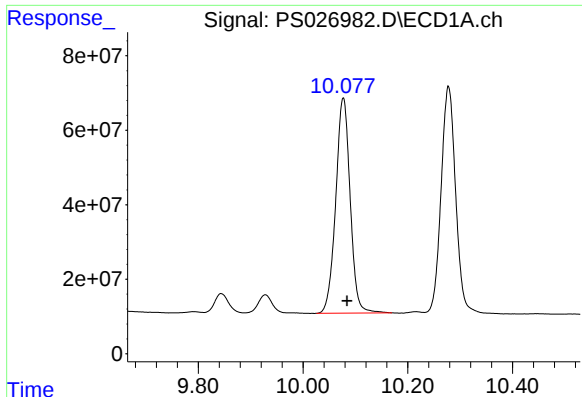
#12 2,4,5-T

R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 8203079655
Conc: 496.98 ng/ml



#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 6491980912
Conc: 530.69 ng/ml



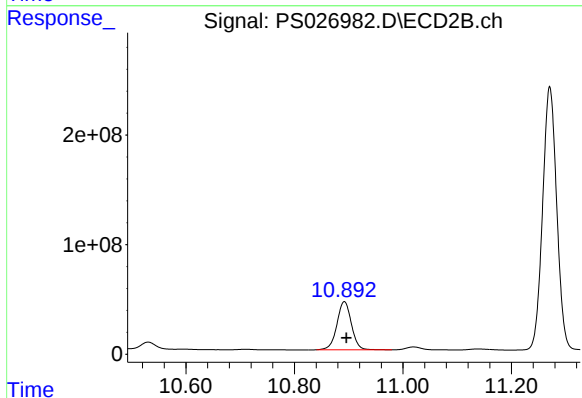
#13 2,4-DB

R.T.: 10.077 min
Delta R.T.: -0.008 min
Response: 1106774497
Conc: 481.71 ng/ml

Instrument :
ECD_S
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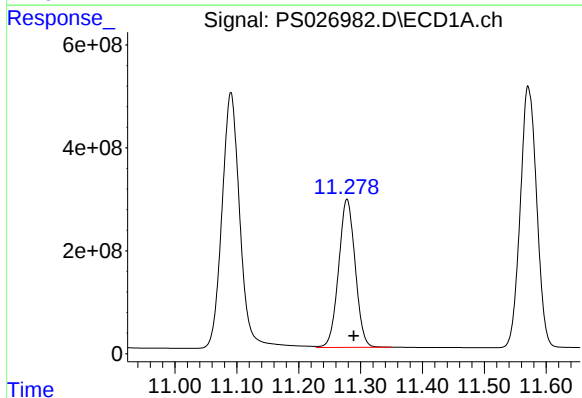
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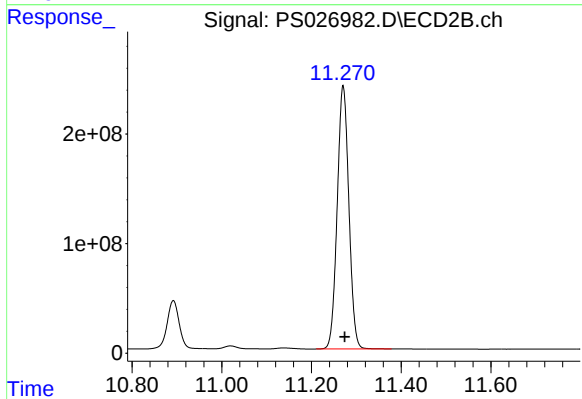
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 815186427
Conc: 520.71 ng/ml



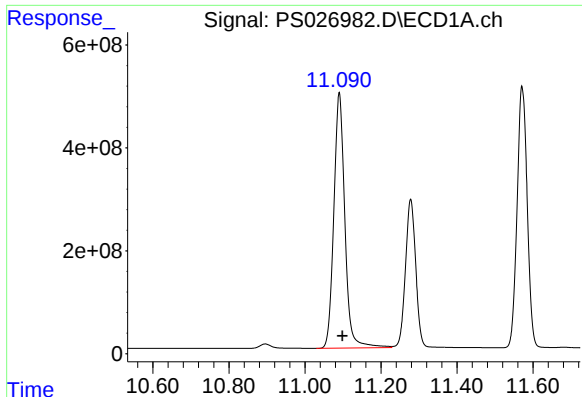
#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: -0.011 min
Response: 5357517431
Conc: 496.40 ng/ml



#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: -0.004 min
Response: 4334162317
Conc: 532.15 ng/ml



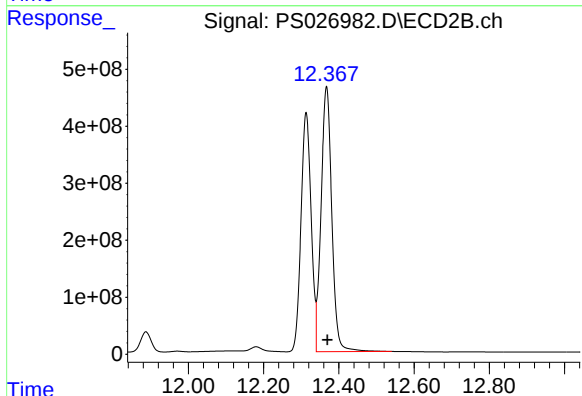
#15 Picloram

R.T.: 11.090 min
Delta R.T.: -0.008 min
Response: 10032562109
Conc: 470.86 ng/ml

Instrument :
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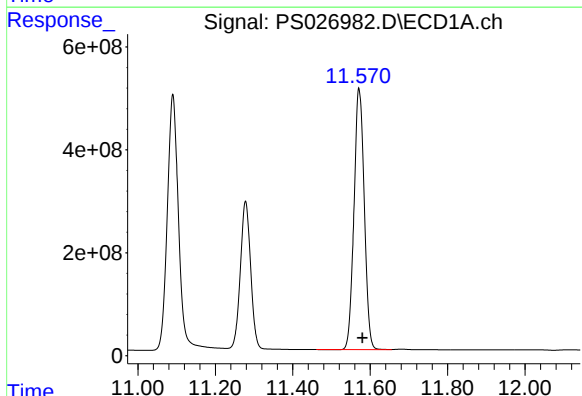
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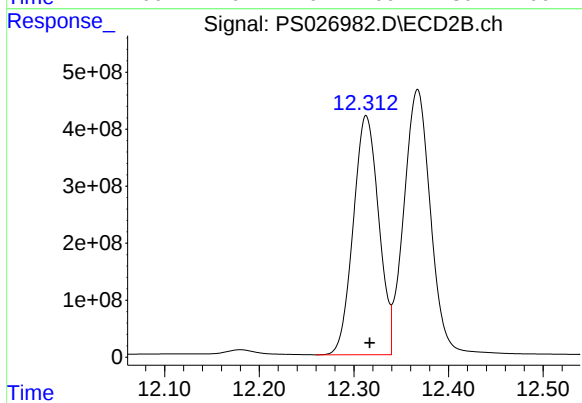
#15 Picloram

R.T.: 12.367 min
Delta R.T.: -0.003 min
Response: 9194082086
Conc: 519.22 ng/ml



#16 DCPA

R.T.: 11.571 min
Delta R.T.: -0.009 min
Response: 9376075905
Conc: 503.24 ng/ml



#16 DCPA

R.T.: 12.313 min
Delta R.T.: -0.004 min
Response: 7834747086
Conc: 537.54 ng/ml