

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:18
 Operator : AR\AJ
 Sample : PB151958BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151958BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:47:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.301	6.722	1366.0E6	1158.5E6	558.812	562.450
Target Compounds							
1) T	Dalapon	2.407	2.480	1319.6E6	1470.8E6	423.138	450.686
2) T	3,5-DICHL...	5.683	5.923	1898.5E6	1733.2E6	509.903	543.513
3) T	4-Nitroph...	6.160	6.360	628.6E6	710.9E6	458.792	506.315
5) T	DICAMBA	6.434	6.876	5365.7E6	5489.9E6	521.939	556.501
6) T	MCPD	6.581	6.971	368.6E6	429.2E6	48.490	55.130
7) T	MCPA	6.702	7.181	512.3E6	558.5E6	49.087	53.157
8) T	DICHLORPROP	7.018	7.498	1355.0E6	1357.7E6	511.274	545.273
9) T	2,4-D	7.230	7.793	1643.3E6	1582.7E6	501.152	534.972
10) T	Pentachlo...	7.437	8.203	19656.1E6	19461.0E6	558.647	592.883
11) T	2,4,5-TP ...	7.966	8.569	7866.8E6	7701.4E6	526.296	565.370
12) T	2,4,5-T	8.230	8.945	9108.9E6	6651.4E6	554.702	528.735
13) T	2,4-DB	8.737	9.450	964.1E6	920.3E6	319.734	548.036 #
14) T	DINOSEB	9.768	9.769	7423.0E6	5250.6E6	572.774	547.441
15) T	Picloram	9.633	10.750	8611.2E6	9306.0E6	346.928m	463.744 #
16) T	DCPA	10.035	10.692	10881.1E6	9116.3E6	527.533	574.717

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

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Operator : AR\AJ
Sample : PB151958BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

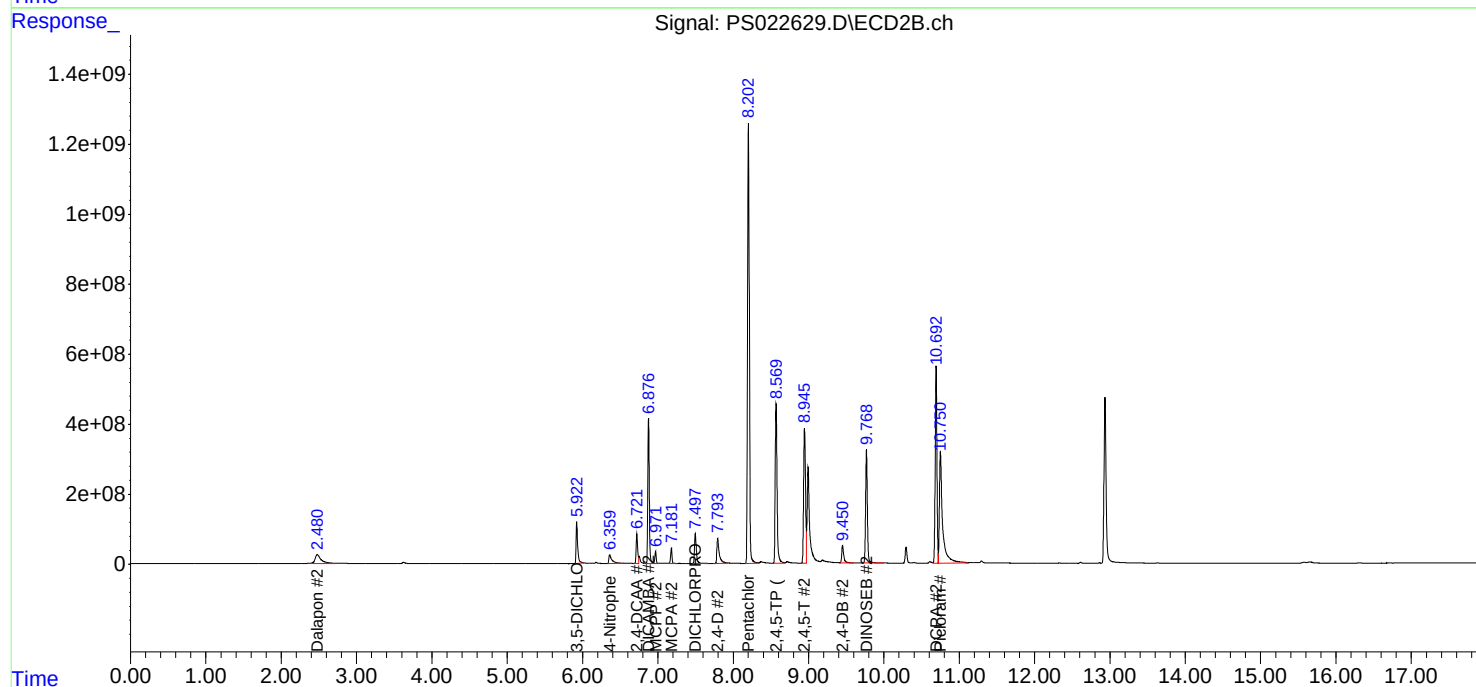
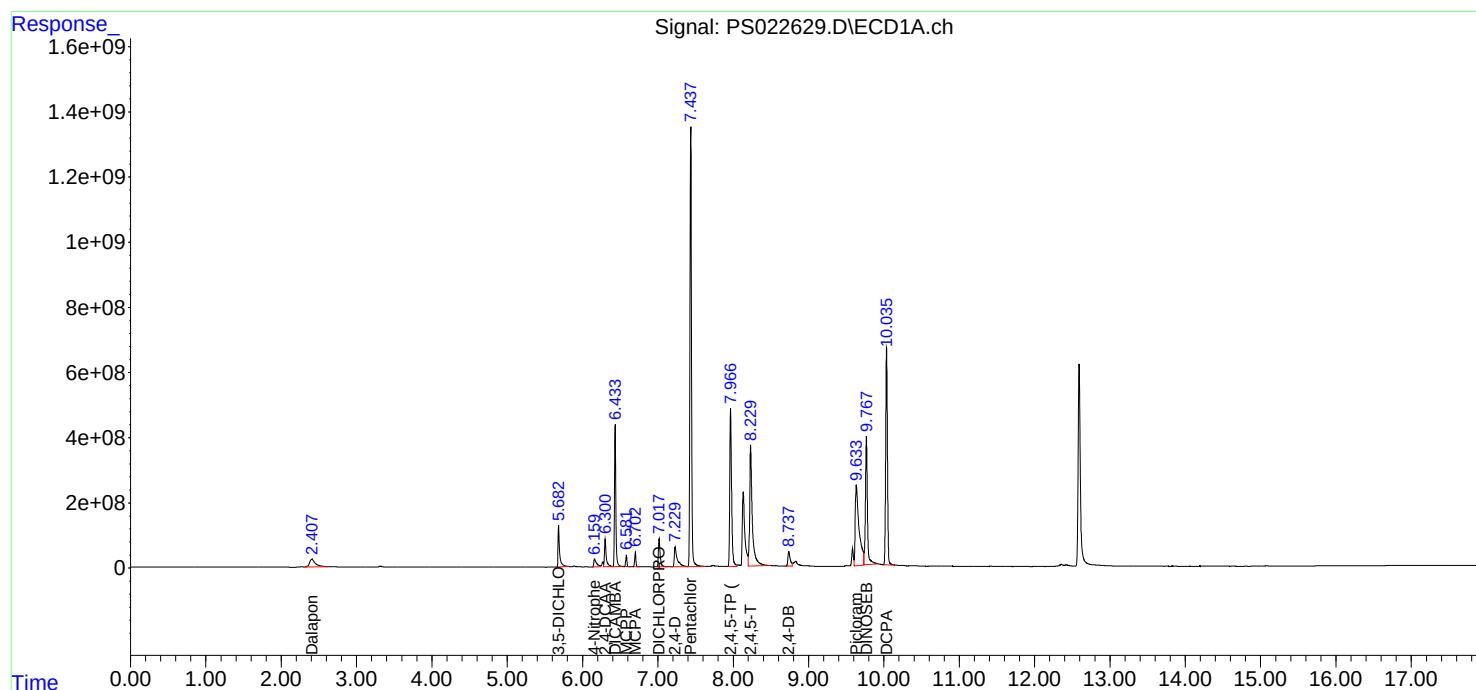
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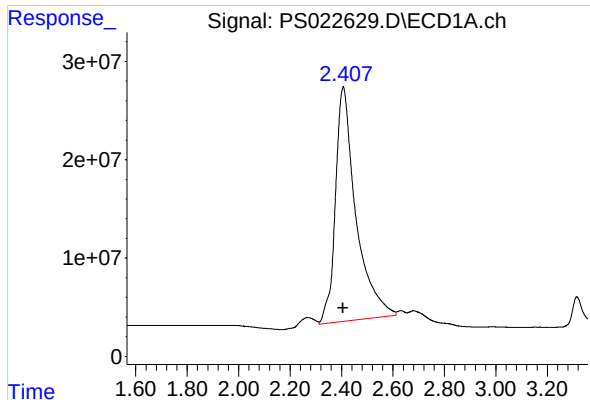
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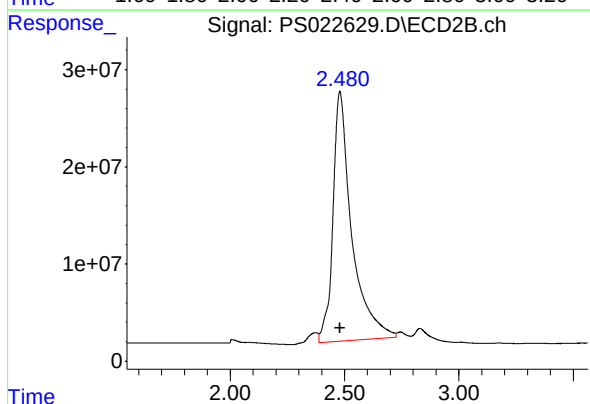
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.001 min
Response: 1319598951
Conc: 423.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151958BS

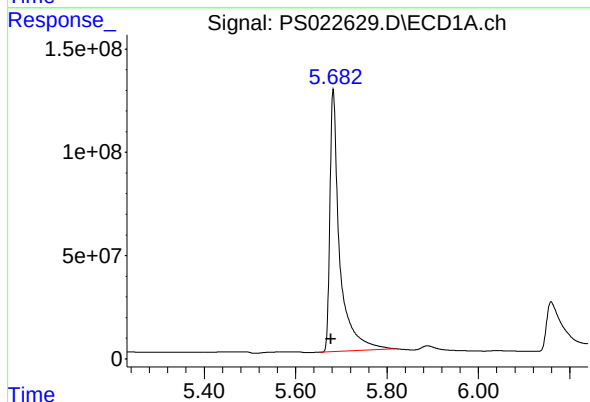
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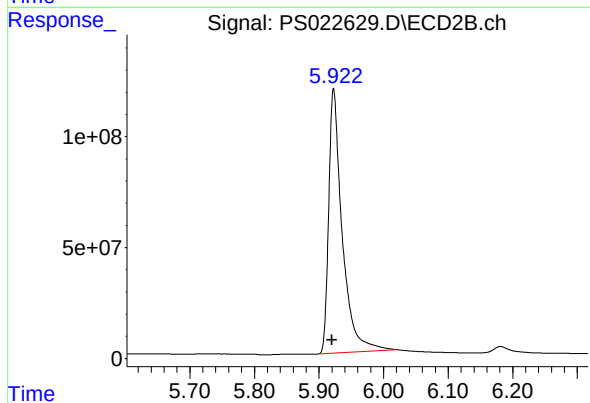
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1470820052
Conc: 450.69 ng/ml



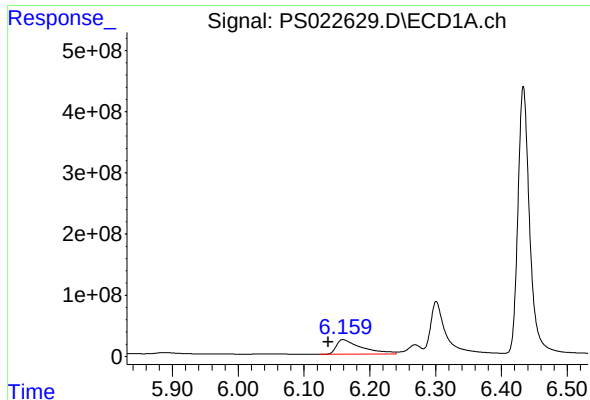
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 1898534905
Conc: 509.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 1733237061
Conc: 543.51 ng/ml



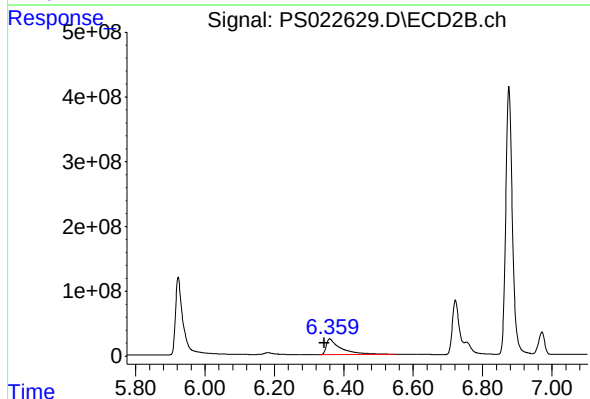
#3 4-Nitrophenol

R.T.: 6.160 min
Delta R.T.: 0.022 min
Response: 628624683
Conc: 458.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151958BS

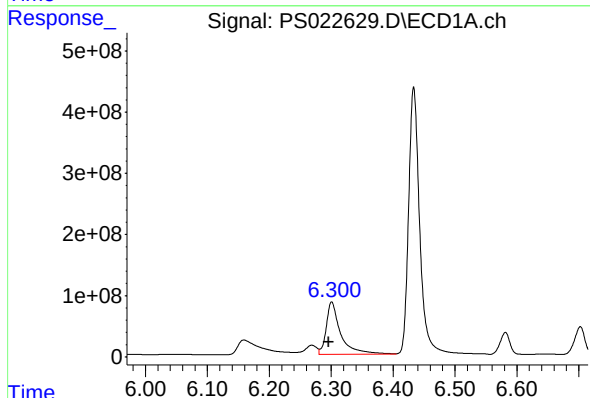
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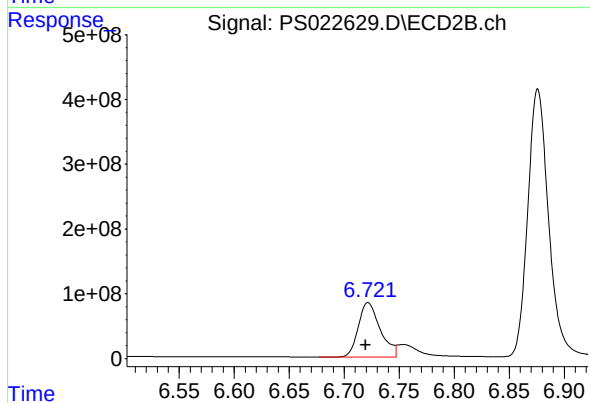
#3 4-Nitrophenol

R.T.: 6.360 min
Delta R.T.: 0.016 min
Response: 710857613
Conc: 506.31 ng/ml



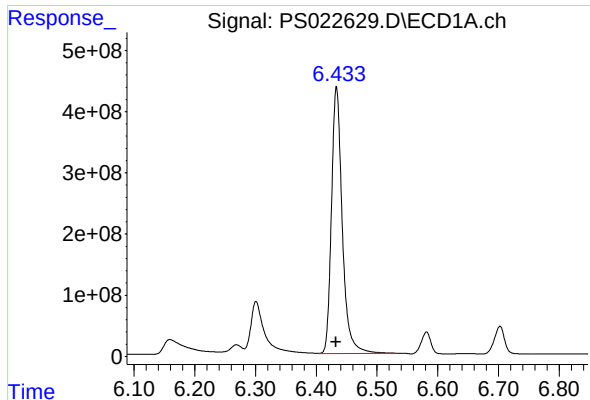
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 1365950788
Conc: 558.81 ng/ml



#4 2,4-DCAA

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 1158470257
Conc: 562.45 ng/ml



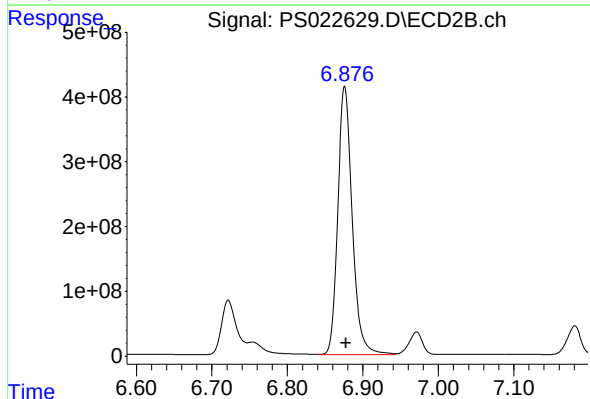
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 5365667423
Conc: 521.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151958BS

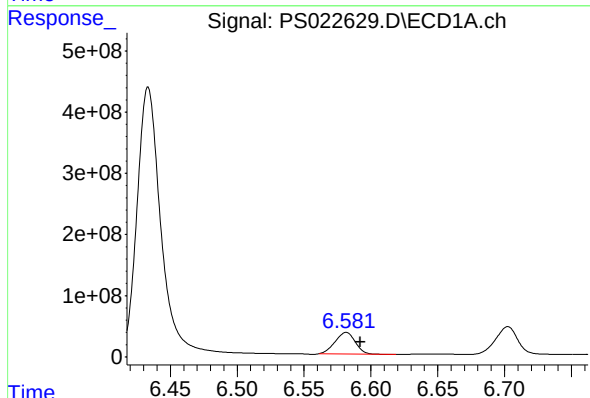
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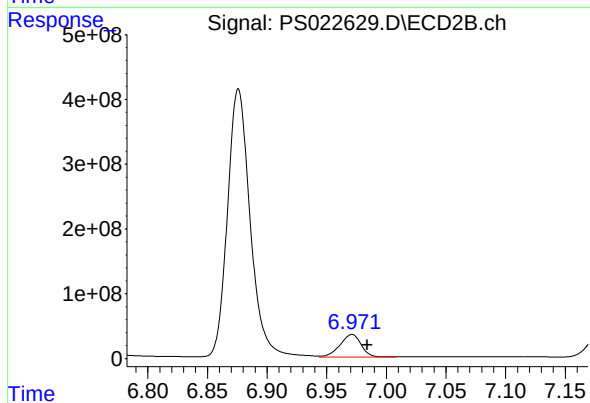
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 5489866158
Conc: 556.50 ng/ml



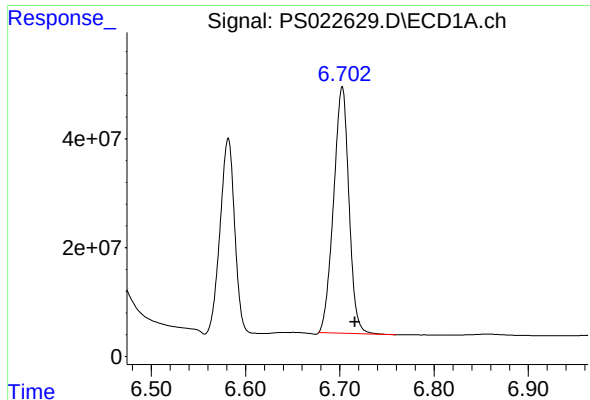
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 368638311
Conc: 48.49 ug/ml



#6 MCPP

R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 429151444
Conc: 55.13 ug/ml



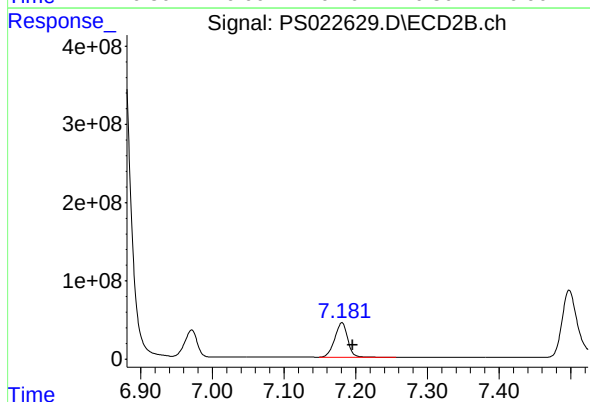
#7 MCPA

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 512324902
Conc: 49.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB151958BS

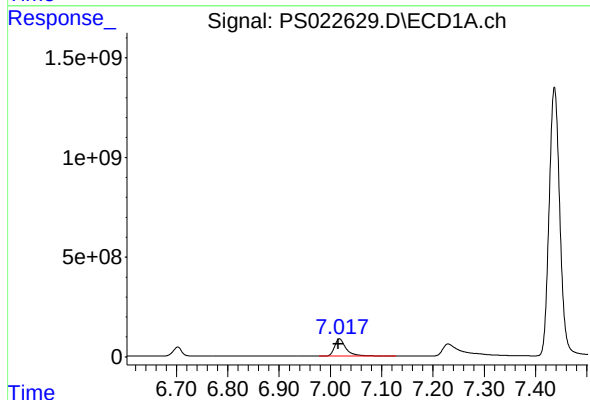
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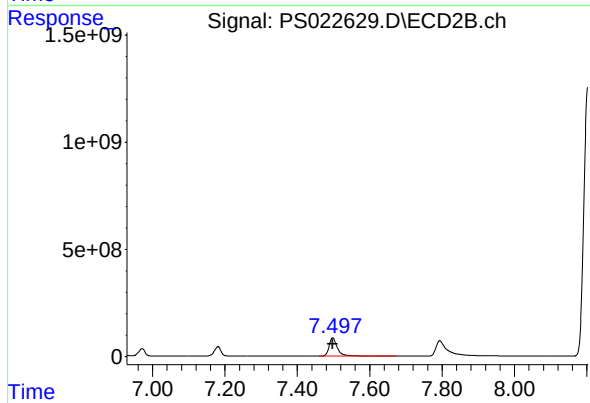
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 558476474
Conc: 53.16 ug/ml



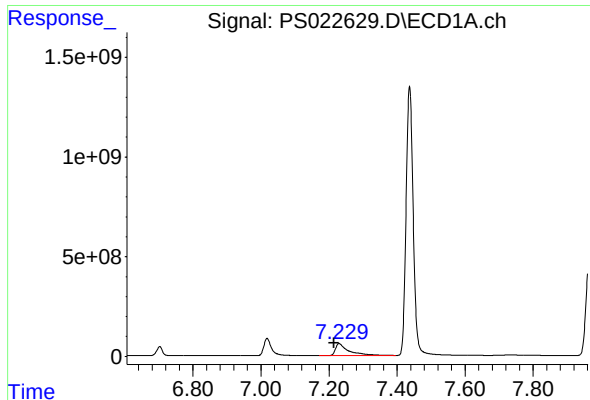
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 1355022238
Conc: 511.27 ng/ml



#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1357743628
Conc: 545.27 ng/ml



#9 2,4-D

R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 1643285153
Conc: 501.15 ng/ml

Instrument :

ECD_S

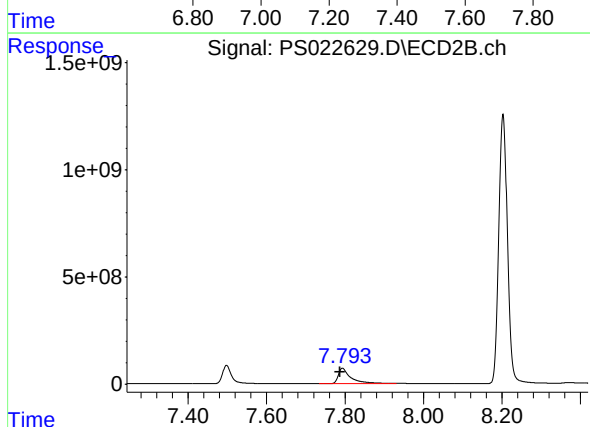
ClientSampleId :

PB151958BS

Manual Integrations

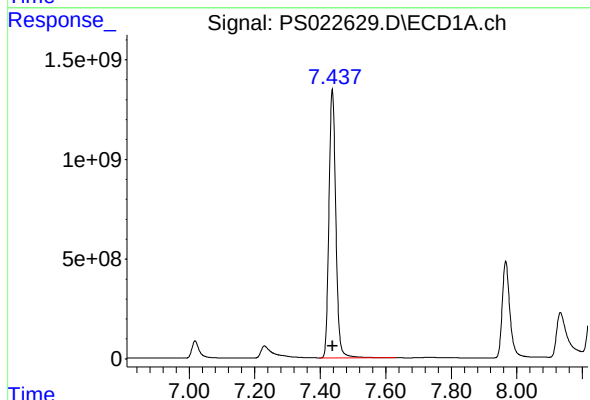
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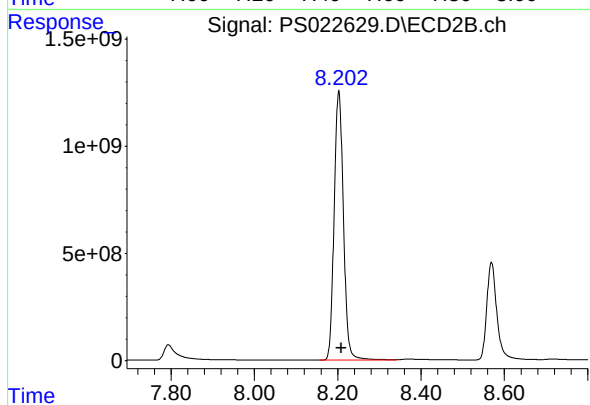
#9 2,4-D

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 1582705700
Conc: 534.97 ng/ml



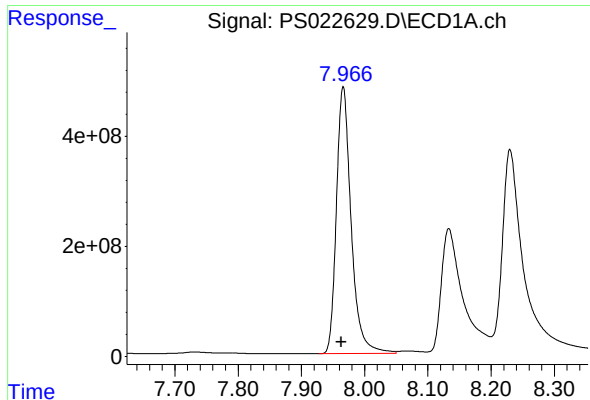
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 19656106658
Conc: 558.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 19460977522
Conc: 592.88 ng/ml



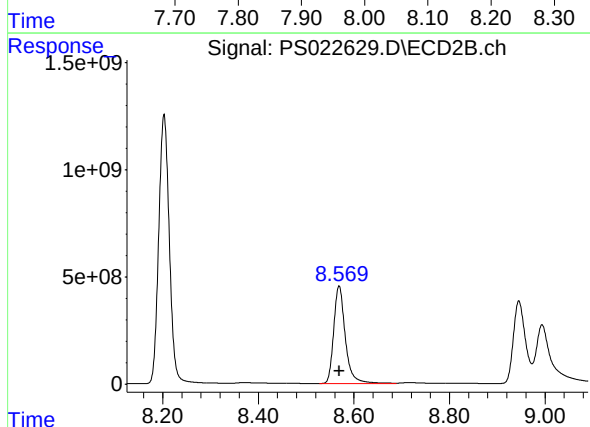
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 7866810536
Conc: 526.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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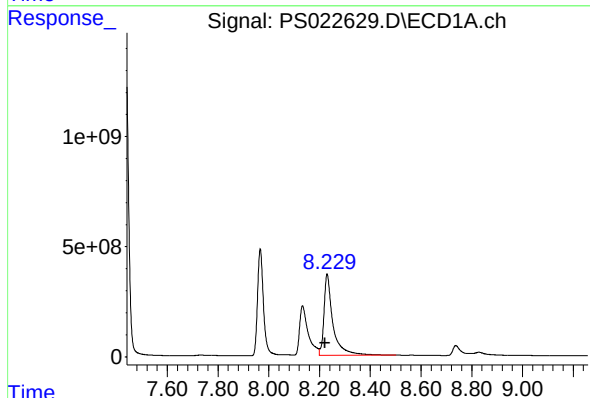
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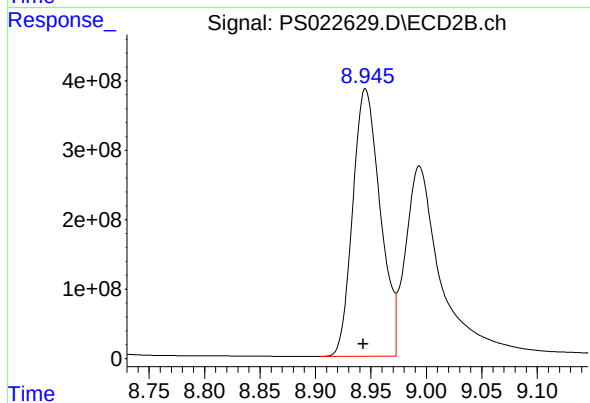
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 7701395420
Conc: 565.37 ng/ml



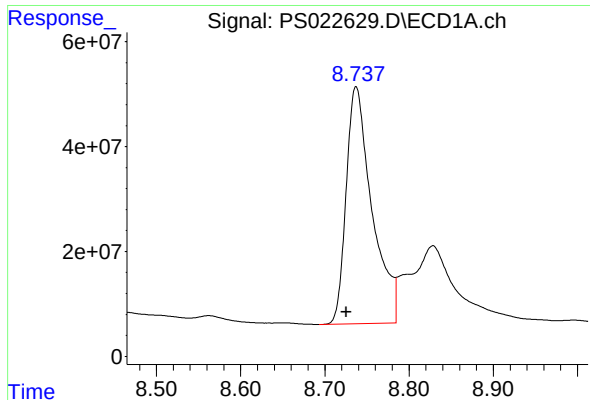
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: 0.009 min
Response: 9108856072
Conc: 554.70 ng/ml



#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: 0.002 min
Response: 6651386143
Conc: 528.73 ng/ml



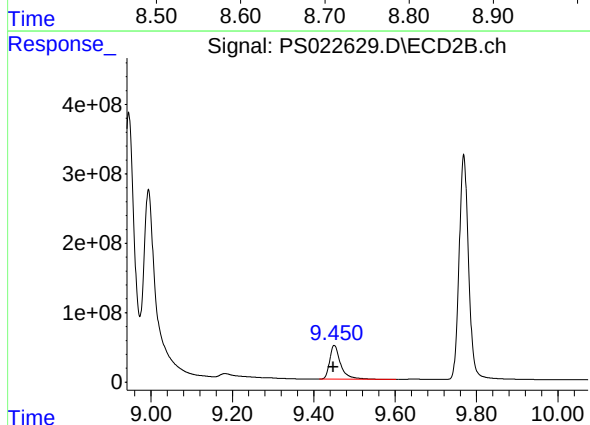
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: 0.012 min
Response: 964091646
Conc: 319.73 ng/ml

Instrument :
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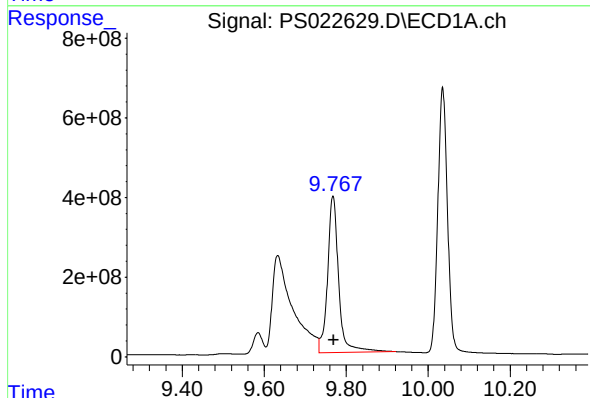
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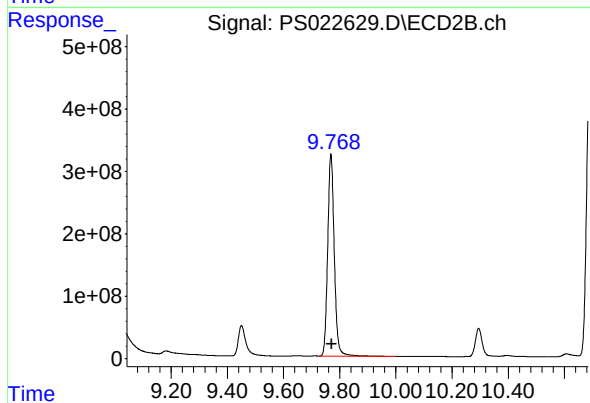
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 920316436
Conc: 548.04 ng/ml



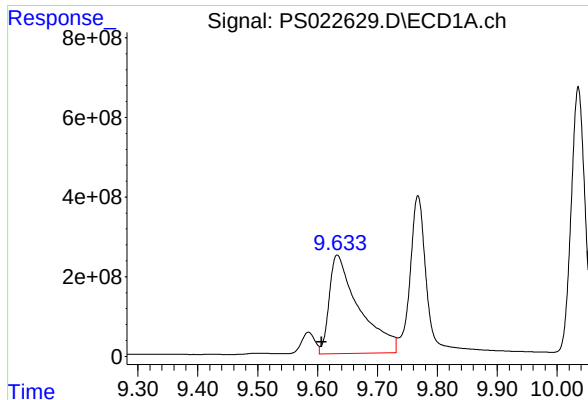
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 7423007152
Conc: 572.77 ng/ml



#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 5250611157
Conc: 547.44 ng/ml



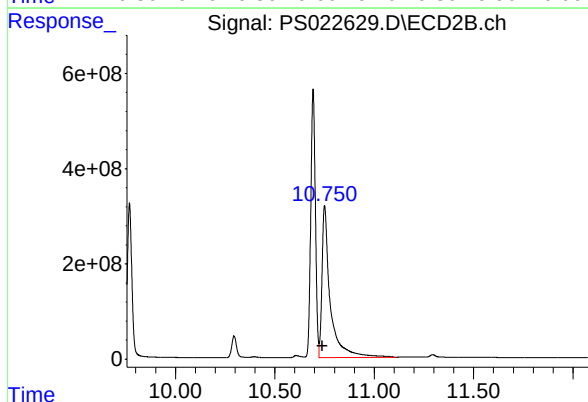
#15 Picloram

R.T.: 9.633 min
Delta R.T.: 0.026 min
Response: 8611225339
Conc: 346.93 ng/ml

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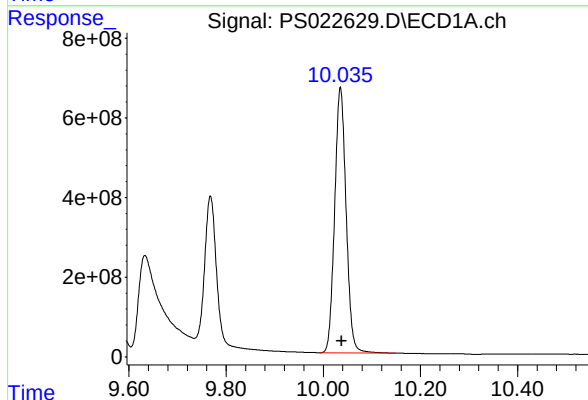
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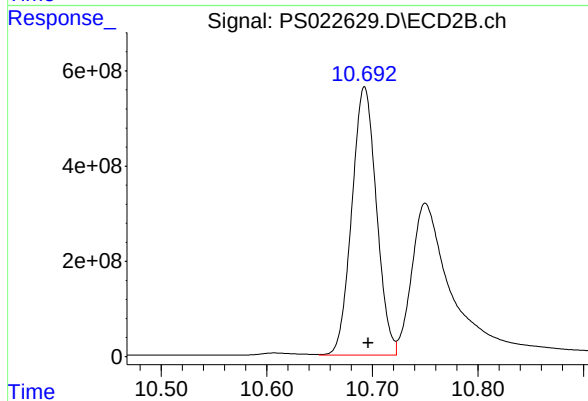
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.011 min
Response: 9305960059
Conc: 463.74 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 10881061006
Conc: 527.53 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 9116320617
Conc: 574.72 ng/ml