

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 21:21
 Operator : AR\AJ
 Sample : P1996-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/08/2024
 Supervised By : Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:14:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.162	7.666	927.2E6	248.0E6	298.335m	267.176m
Target Compounds							
1) T	Dalapon	2.624	2.663	1670.4E6	597.0E6	335.383	320.028
2) T	3,5-DICHL...	6.346	6.639	1143.4E6	315.0E6	252.653	223.403
3) T	4-Nitroph...	6.960	7.197	385.7E6	113.5E6	238.016m	257.822m
5) T	DICAMBA	7.348	7.860	3425.0E6	1057.0E6	260.306	247.073
6) T	MCP	7.526	7.963f	179.3E6	65061215	19.230m	21.111
7) T	MCPA	7.674	8.200f	297.4E6	113.7E6	22.922	27.334m
8) T	DICHLORPROP	8.049	8.566	769.4E6	234.8E6	226.495m	219.365
9) T	2,4-D	8.278	8.888	1123.9E6	298.1E6	326.798	299.840
10) T	Pentachlo...	8.573	9.405	6634.4E6	2001.8E6	143.030	126.618
11) T	2,4,5-TP ...	9.149	9.781	3722.8E6	1146.1E6	199.838	191.972
12) T	2,4,5-T	9.439	10.193	4098.7E6	1134.3E6	225.854	213.634
13) T	2,4-DB	10.019	10.763	480.0E6	236.6E6	198.968m	394.564 #
15) T	Picloram	11.014	12.200	6211.3E6	1507.7E6	272.702	250.509
16) T	DCPA	11.501	12.163	6425.2E6	2066.7E6	271.411	293.774

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

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Acq On : 05 Apr 2024 21:21
Operator : AR\AJ
Sample : P1996-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

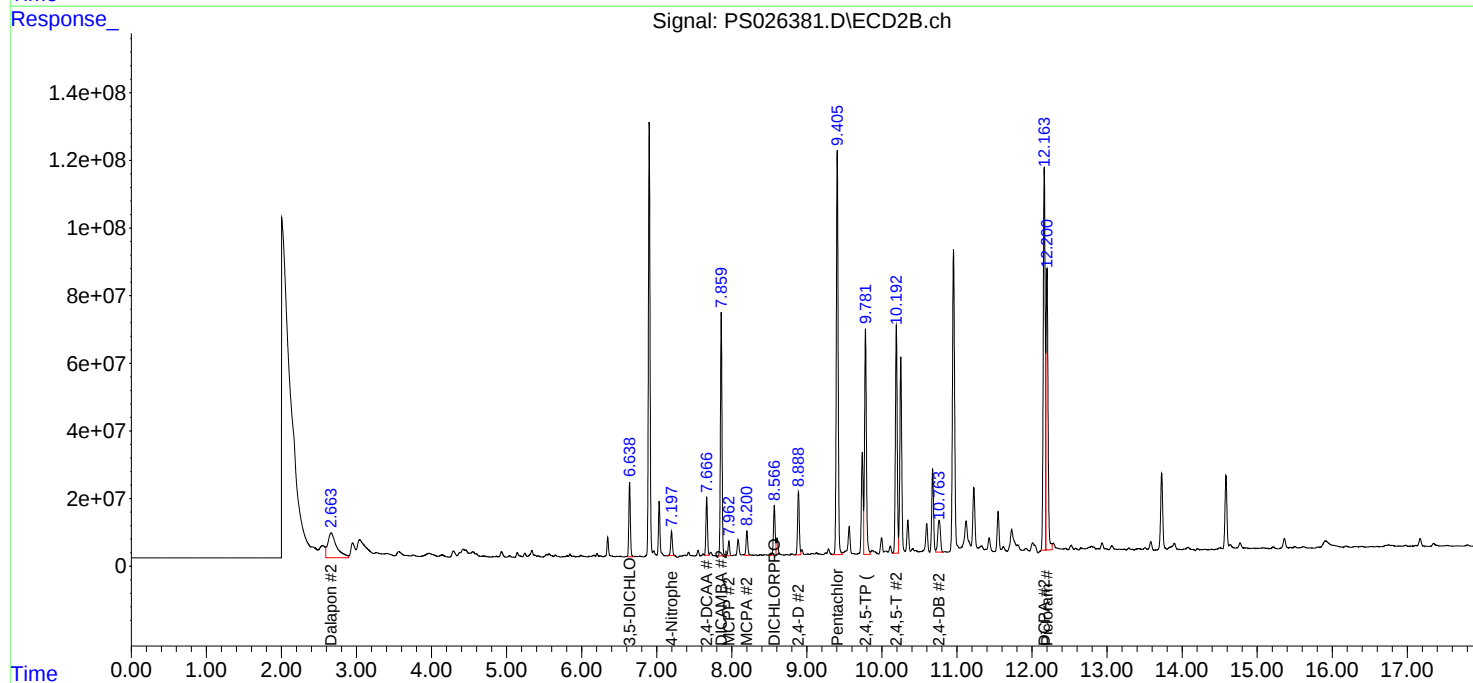
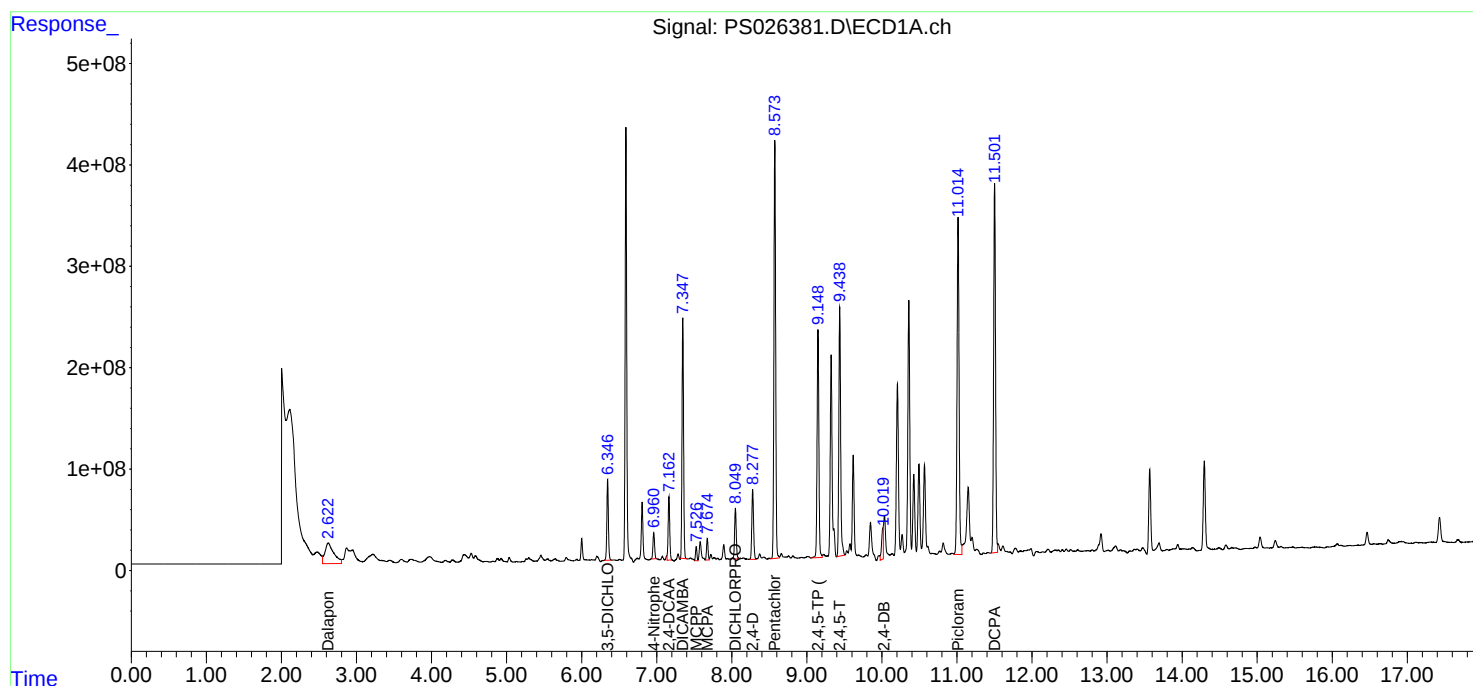
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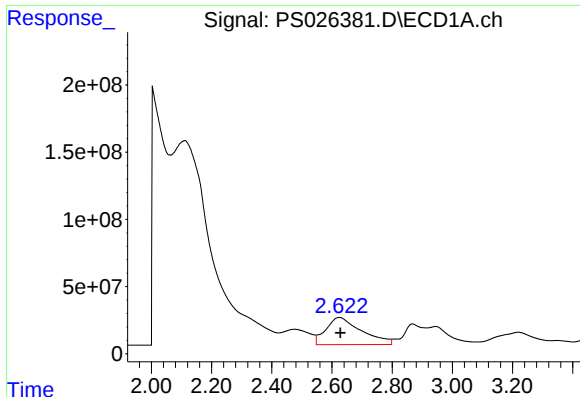
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Integration File signal 1: autoint1.e
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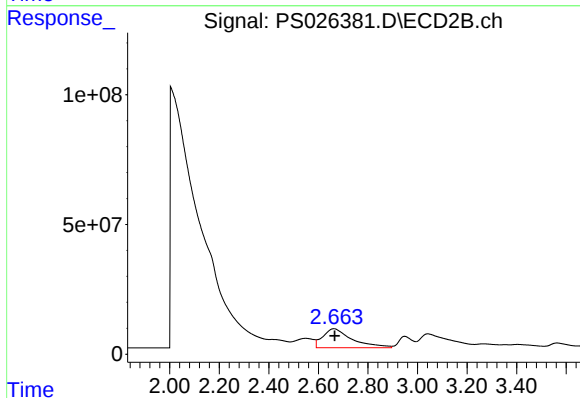
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 1670393313
Conc: 335.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

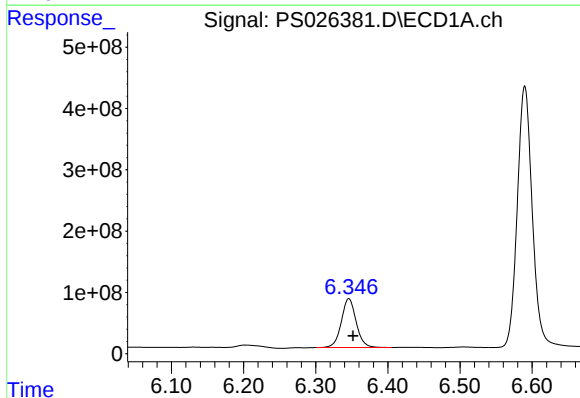
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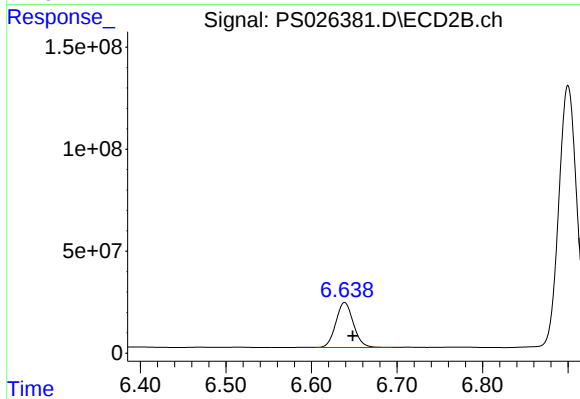
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 596969806
Conc: 320.03 ng/ml



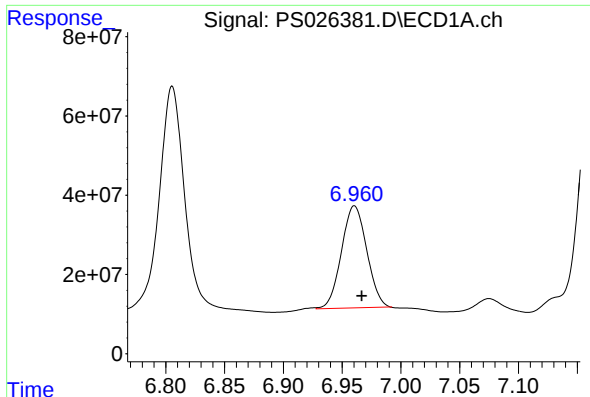
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 1143422867
Conc: 252.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 315023015
Conc: 223.40 ng/ml



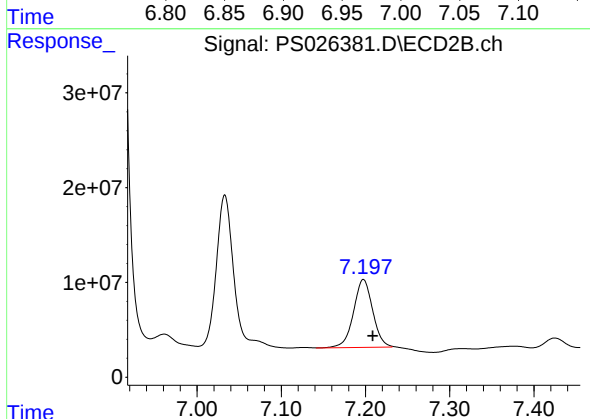
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 385696414
Conc: 238.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

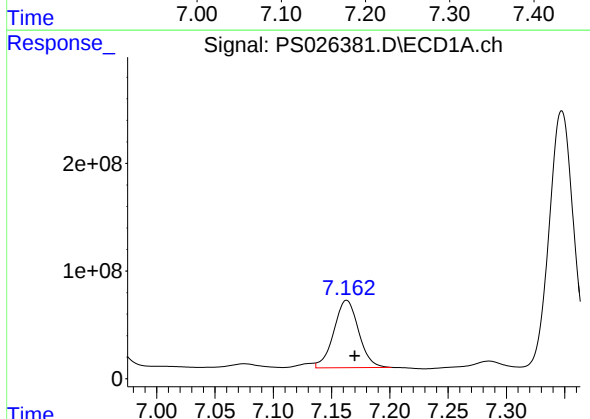
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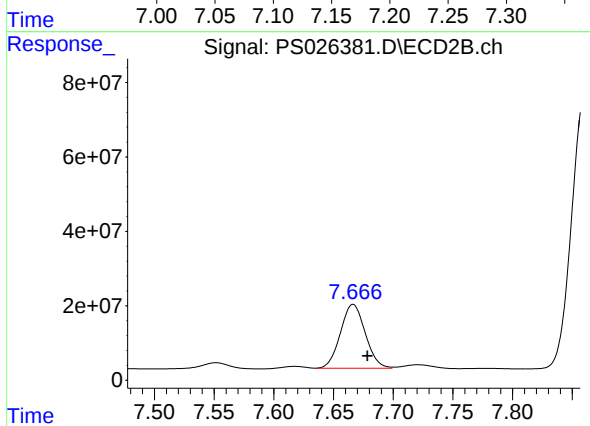
#3 4-Nitrophenol

R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 113549121
Conc: 257.82 ng/ml



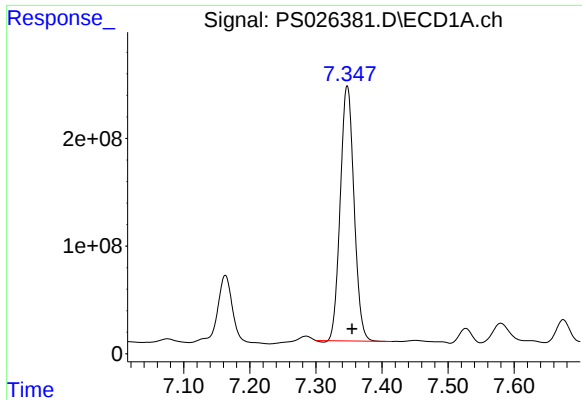
#4 2,4-DCAA

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 927166840
Conc: 298.34 ng/ml



#4 2,4-DCAA

R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 247966645
Conc: 267.18 ng/ml



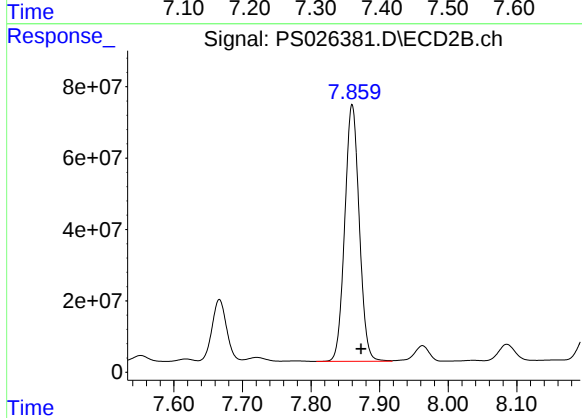
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 3424976931
Conc: 260.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

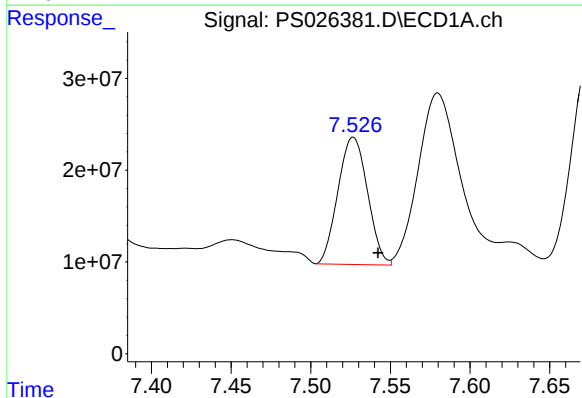
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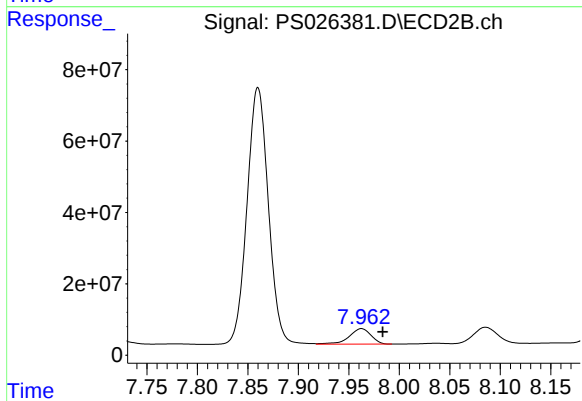
#5 DICAMBA

R.T.: 7.860 min
Delta R.T.: -0.013 min
Response: 1057042136
Conc: 247.07 ng/ml



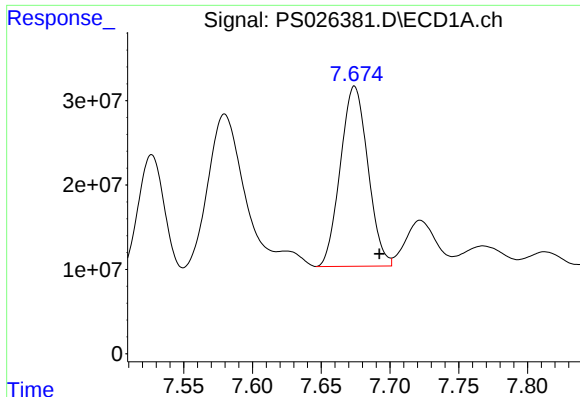
#6 MCPP

R.T.: 7.526 min
Delta R.T.: -0.016 min
Response: 179251423
Conc: 19.23 ug/ml m



#6 MCPP

R.T.: 7.963 min
Delta R.T.: -0.021 min
Response: 65061215
Conc: 21.11 ug/ml



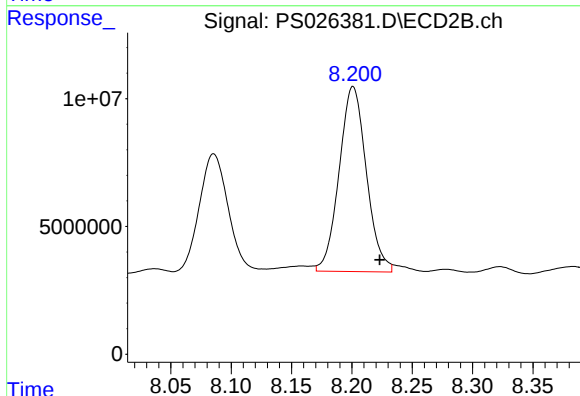
#7 MCPA

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 297389436
Conc: 22.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

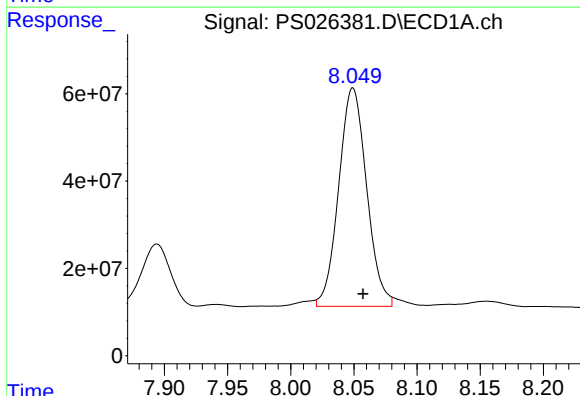
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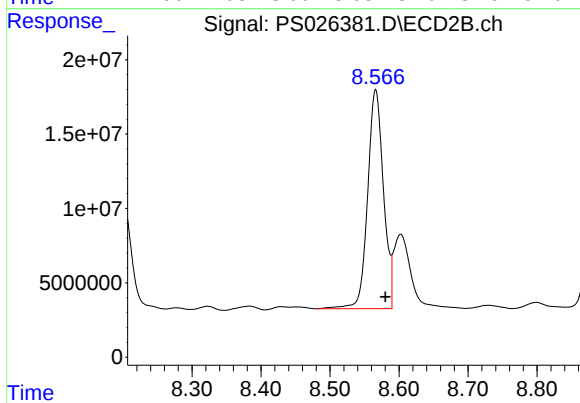
#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.023 min
Response: 113654542
Conc: 27.33 ug/ml m



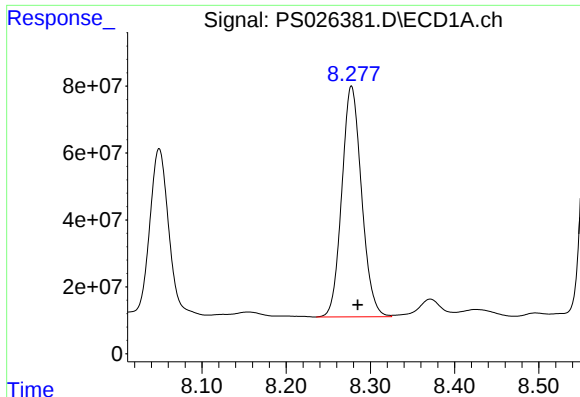
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 769439266
Conc: 226.49 ng/ml m



#8 DICHLORPROP

R.T.: 8.566 min
Delta R.T.: -0.014 min
Response: 234759207
Conc: 219.36 ng/ml



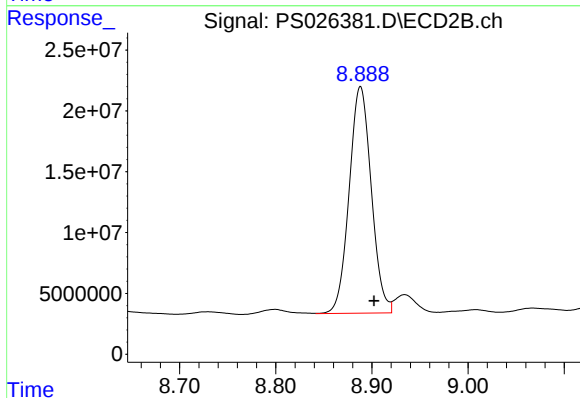
#9 2,4-D

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 1123867041
Conc: 326.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

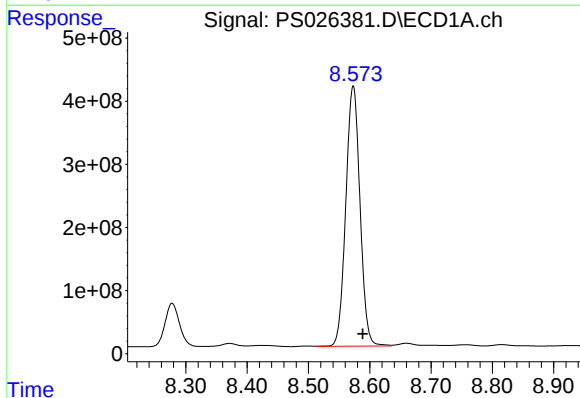
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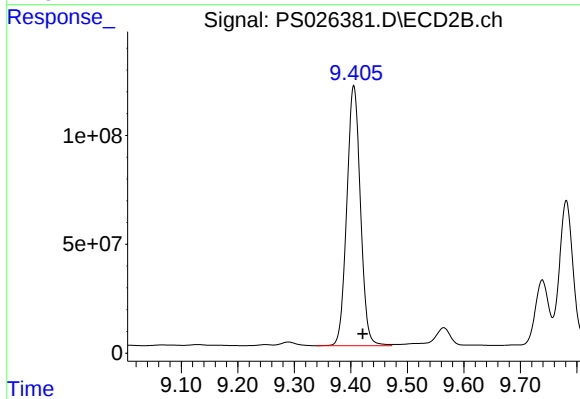
#9 2,4-D

R.T.: 8.888 min
Delta R.T.: -0.014 min
Response: 298141646
Conc: 299.84 ng/ml



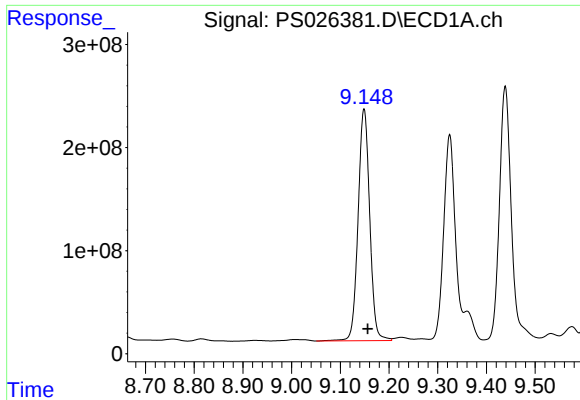
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.016 min
Response: 6634402440
Conc: 143.03 ng/ml



#10 Pentachlorophenol

R.T.: 9.405 min
Delta R.T.: -0.016 min
Response: 2001774953
Conc: 126.62 ng/ml



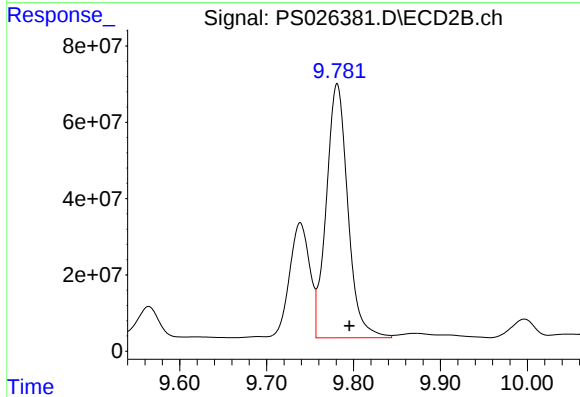
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min
Delta R.T.: -0.007 min
Response: 3722809722
Conc: 199.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

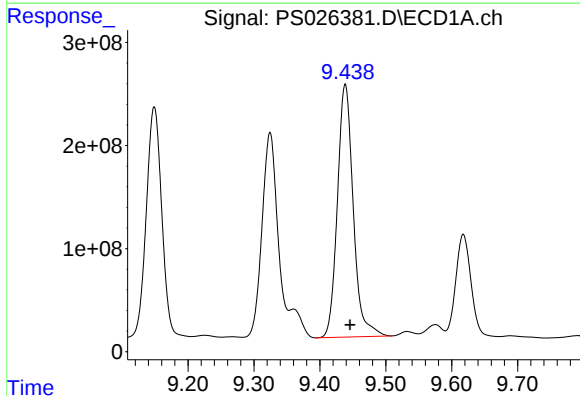
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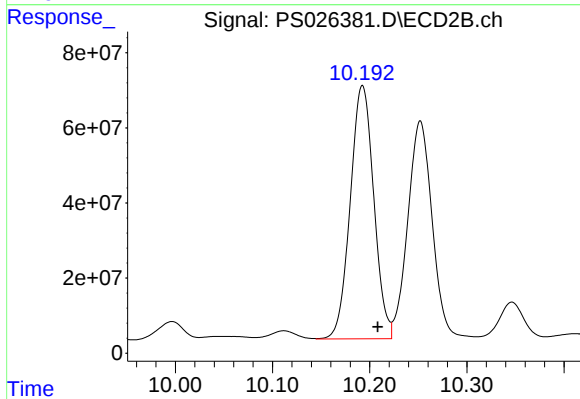
#11 2,4,5-TP (SILVEX)

R.T.: 9.781 min
Delta R.T.: -0.014 min
Response: 1146075077
Conc: 191.97 ng/ml



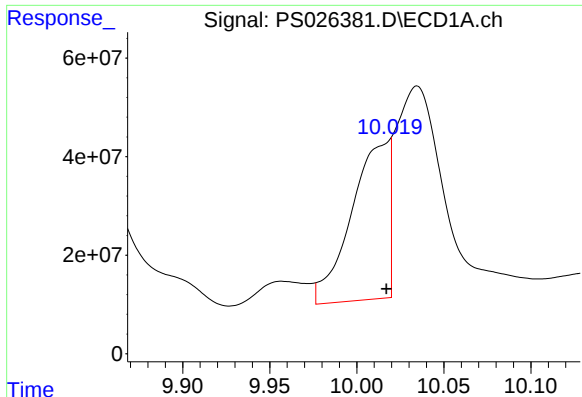
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.007 min
Response: 4098656050
Conc: 225.85 ng/ml



#12 2,4,5-T

R.T.: 10.193 min
Delta R.T.: -0.016 min
Response: 1134267897
Conc: 213.63 ng/ml



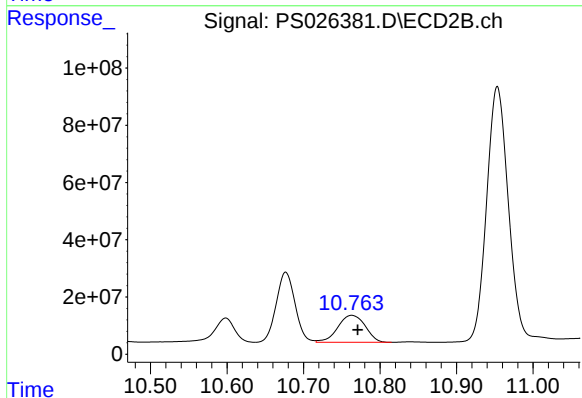
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: 0.002 min
Response: 479973387
Conc: 198.97 ng/ml

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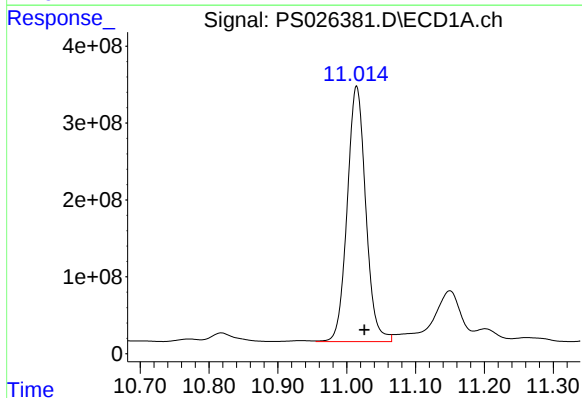
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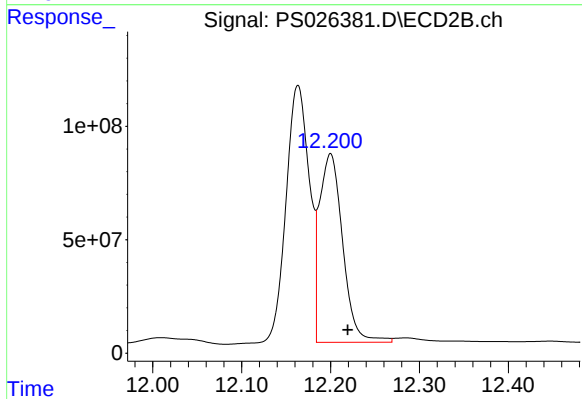
#13 2,4-DB

R.T.: 10.763 min
Delta R.T.: -0.008 min
Response: 236577195
Conc: 394.56 ng/ml



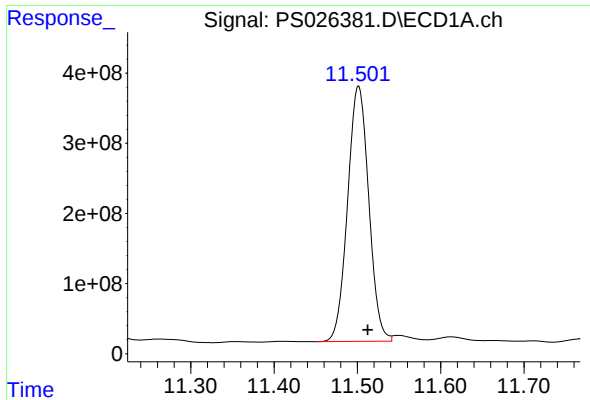
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.011 min
Response: 6211257801
Conc: 272.70 ng/ml



#15 Picloram

R.T.: 12.200 min
Delta R.T.: -0.020 min
Response: 1507688249
Conc: 250.51 ng/ml



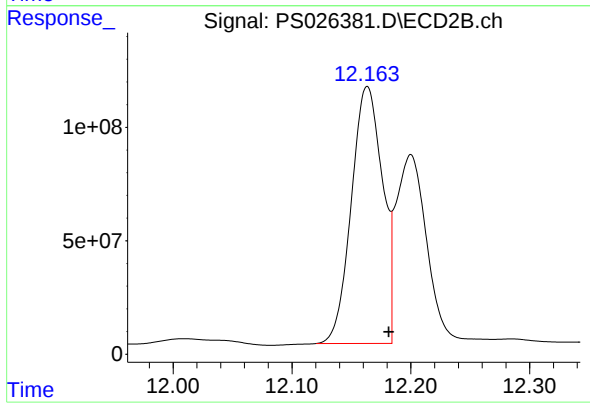
#16 DCPA

R.T.: 11.501 min
Delta R.T.: -0.011 min
Response: 6425225952
Conc: 271.41 ng/ml

Instrument :
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ClientSampleId :
TP2MS

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#16 DCPA

R.T.: 12.163 min
Delta R.T.: -0.018 min
Response: 2066691140
Conc: 293.77 ng/ml