

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011124\
 Data File : PS025483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 19:36
 Operator : AR\AJ
 Sample : PB158356BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158356BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/12/2024
 Supervised By : Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:47:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.351	6.761	766.5E6	390.8E6	514.597	508.923
Target Compounds							
1) T	Dalapon	2.475	2.531	1063.1E6	536.6E6	459.381	456.779
2) T	3,5-DICHL...	5.728	5.954	1094.5E6	552.2E6	478.263	474.288
3) T	4-Nitroph...	6.192	6.381	414.6E6	218.9E6	458.790	459.781
5) T	DICAMBA	6.491	6.920	3085.3E6	1598.1E6	483.496	480.204
6) T	MCPD	6.639	7.016	189.9E6	109.4E6	47.430	47.175
7) T	MCPA	6.761	7.220	266.9E6	162.5E6	47.156	46.902
8) T	DICHLORPROP	7.077	7.532	794.7E6	412.1E6	482.220	476.756
9) T	2,4-D	7.277	7.816	843.1E6	434.8E6	457.868m	478.639
10) T	Pentachlo...	7.501	8.236	11958.9E6	6130.9E6	499.730	498.446
11) T	2,4,5-TP ...	8.024	8.596	4575.0E6	2295.4E6	492.259	486.246
12) T	2,4,5-T	8.281	8.966	4535.3E6	2112.0E6	464.508m	483.222
13) T	2,4-DB	8.789	9.469	500.6E6	248.4E6	465.081	475.857
14) T	DINOSEB	9.832	9.795	3358.0E6	1506.8E6	489.686	479.290
15) T	Picloram	9.680	10.755	4934.1E6	2440.8E6	476.906	459.068
16) T	DCPA	10.098	10.715	6112.4E6	2894.2E6	503.946	497.769

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

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Operator : AR\AJ
Sample : PB158356BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

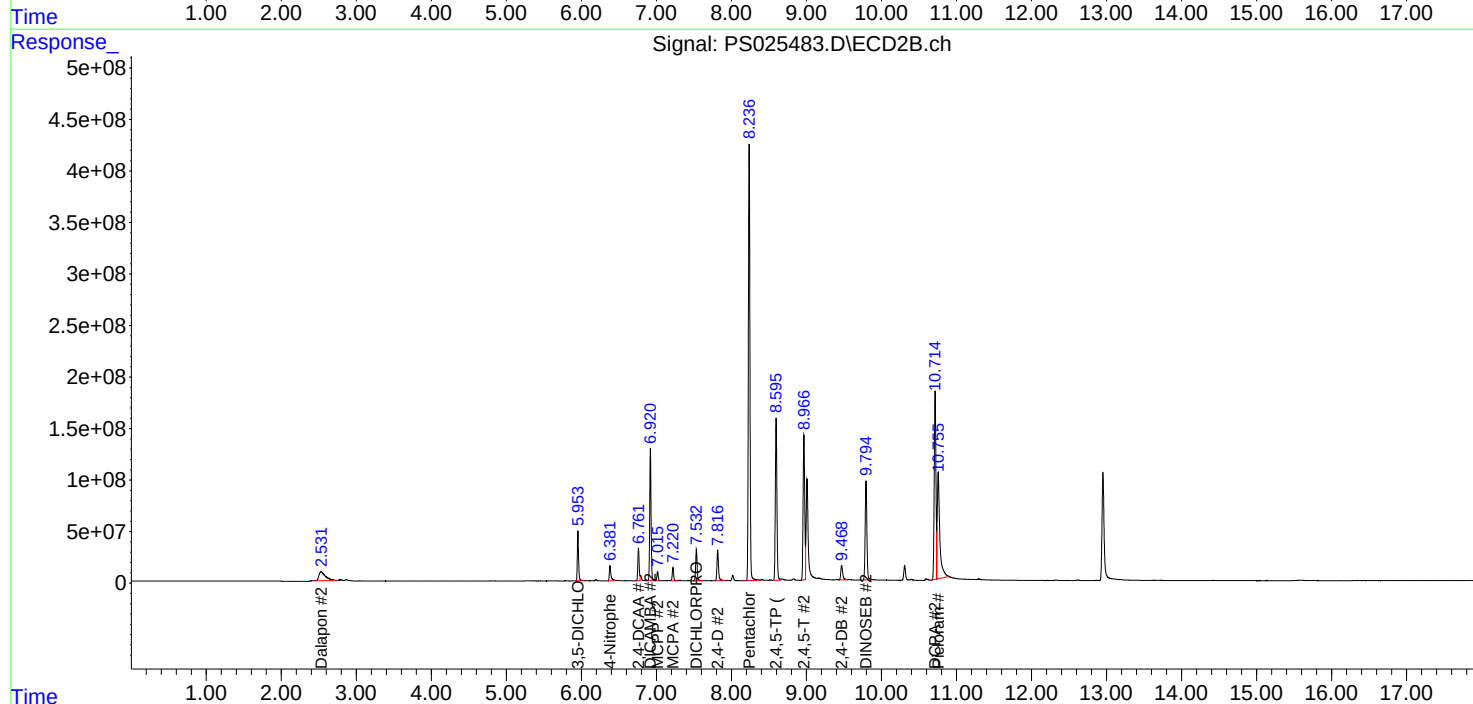
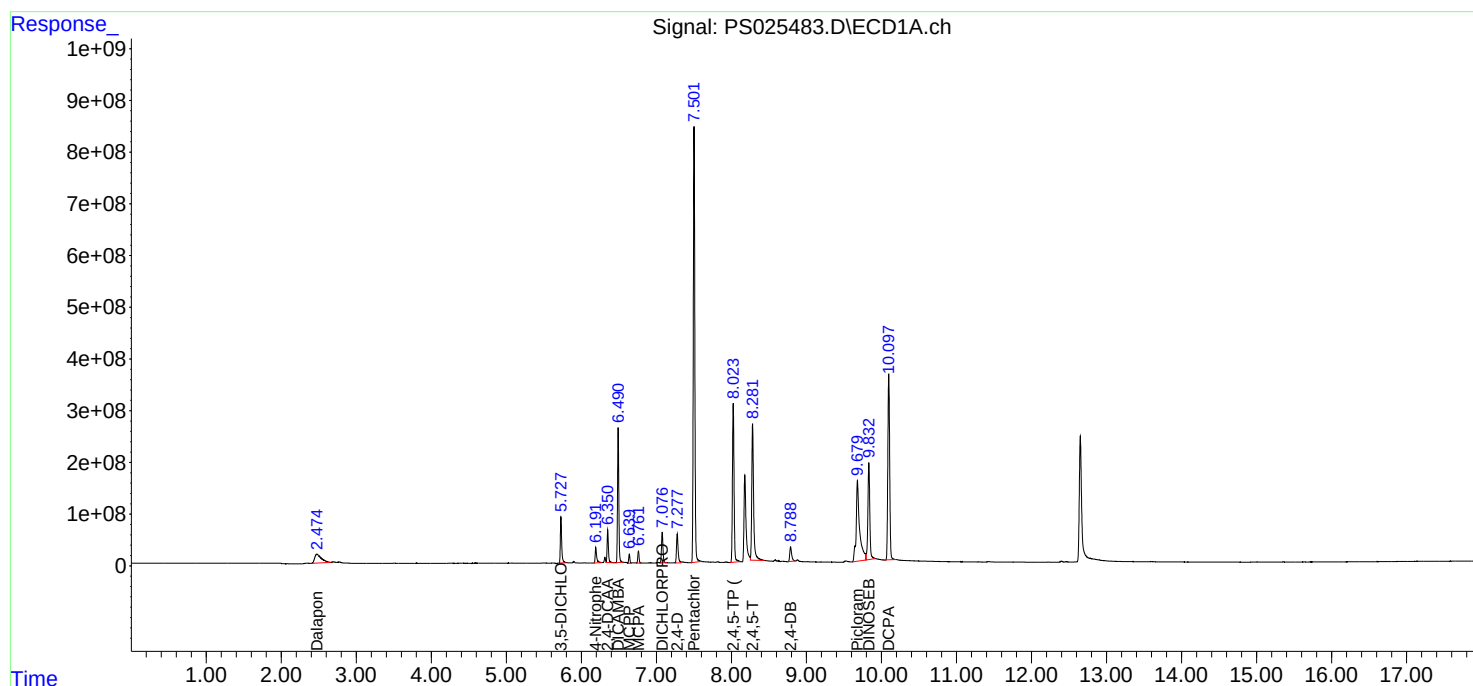
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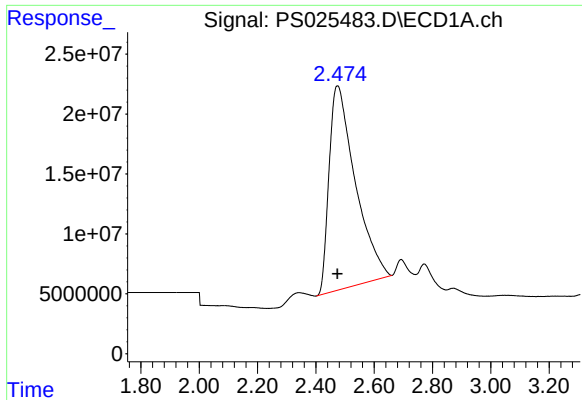
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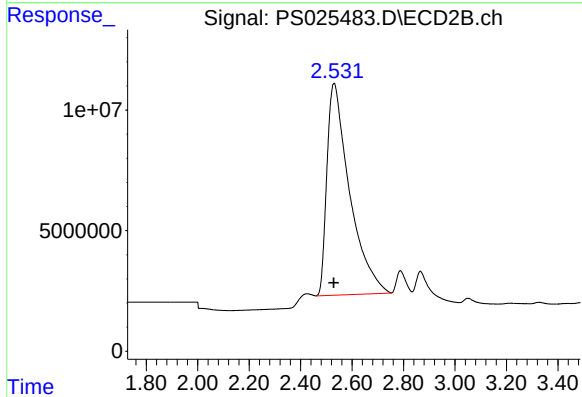
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.000 min
Response: 1063052683
Conc: 459.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158356BS

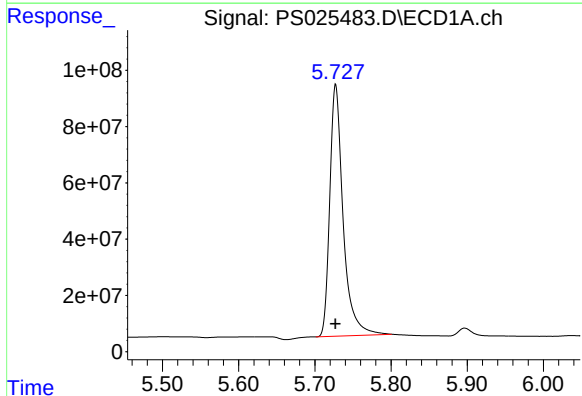
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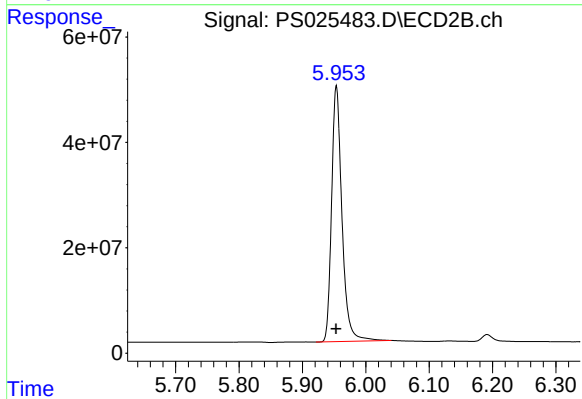
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.002 min
Response: 536635091
Conc: 456.78 ng/ml



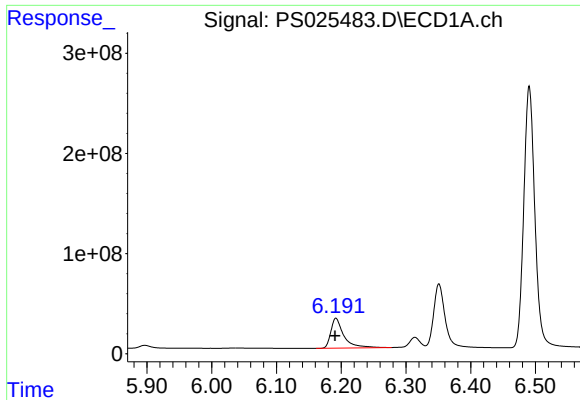
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1094467662
Conc: 478.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 552192375
Conc: 474.29 ng/ml



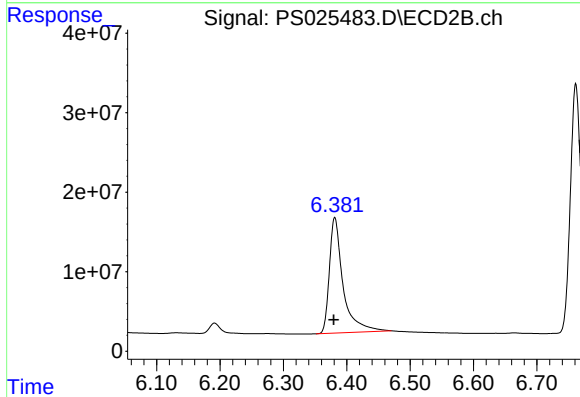
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 414587314
Conc: 458.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158356BS

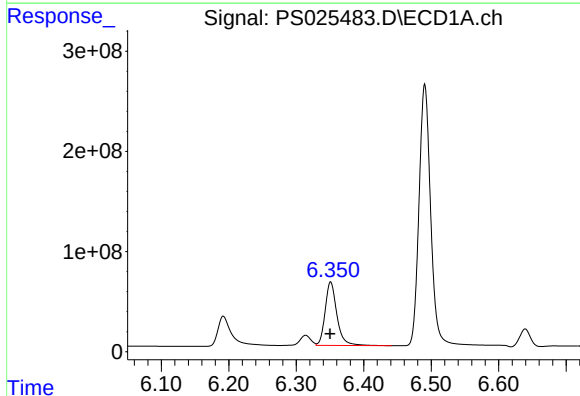
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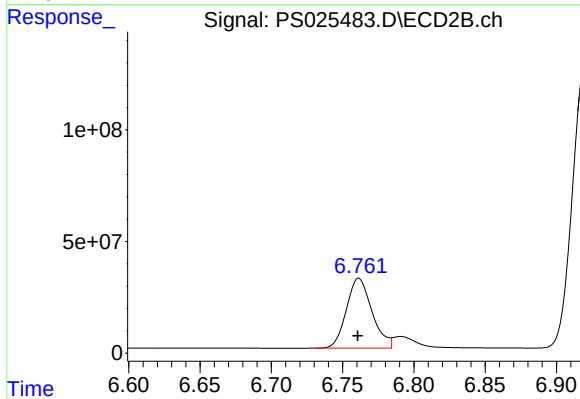
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 218898216
Conc: 459.78 ng/ml



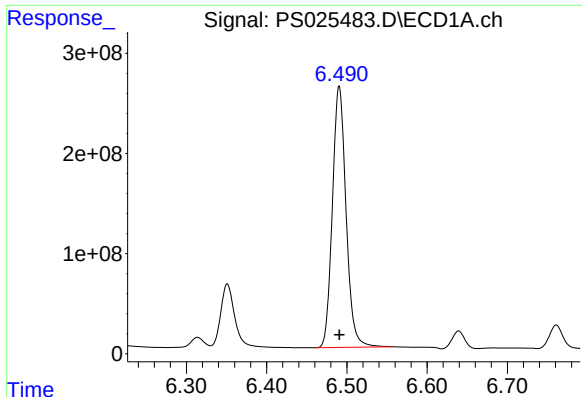
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 766473813
Conc: 514.60 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 390751505
Conc: 508.92 ng/ml



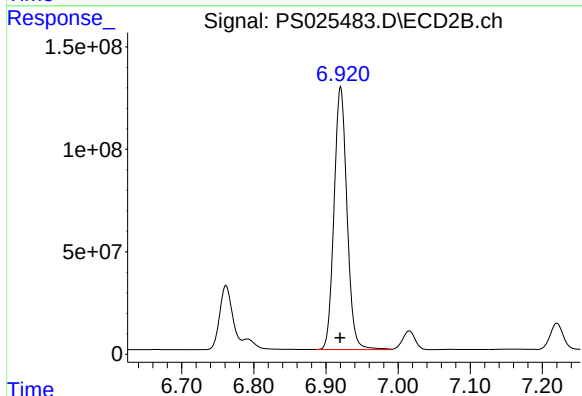
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 3085332023
Conc: 483.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158356BS

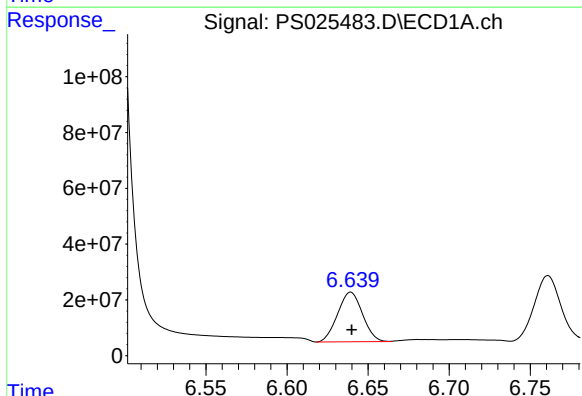
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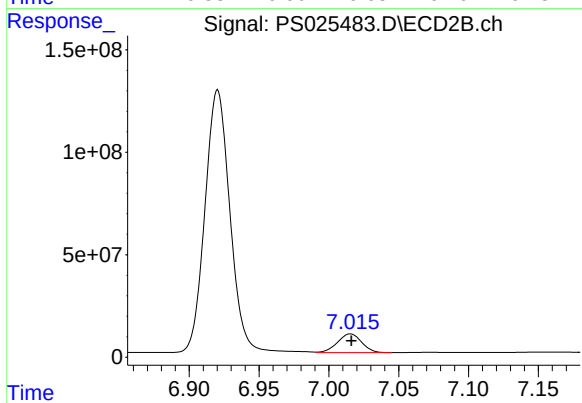
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1598081859
Conc: 480.20 ng/ml



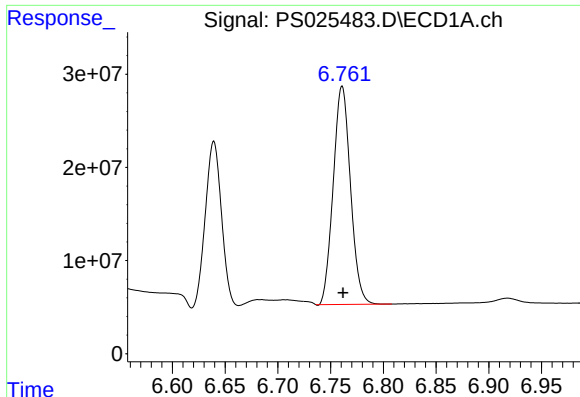
#6 MCPP

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 189913787
Conc: 47.43 ug/ml



#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 109437332
Conc: 47.17 ug/ml



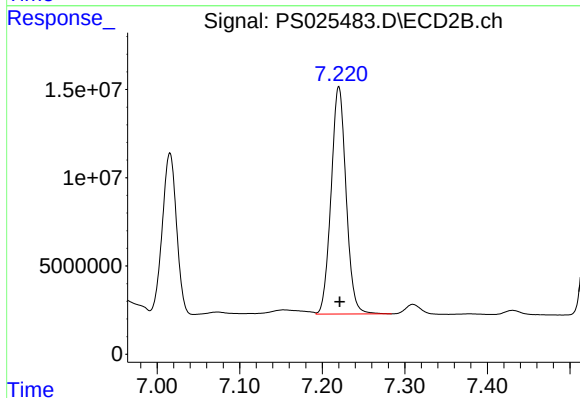
#7 MCPA

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 266861084
Conc: 47.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158356BS

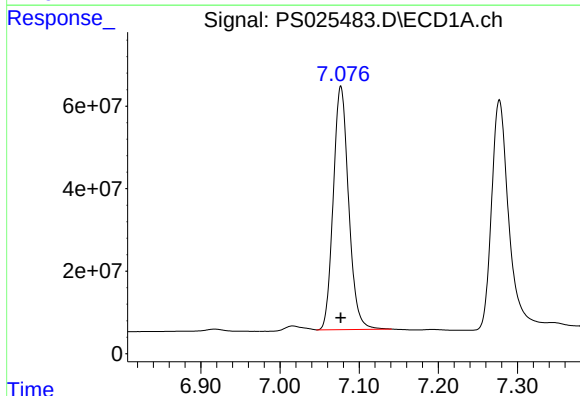
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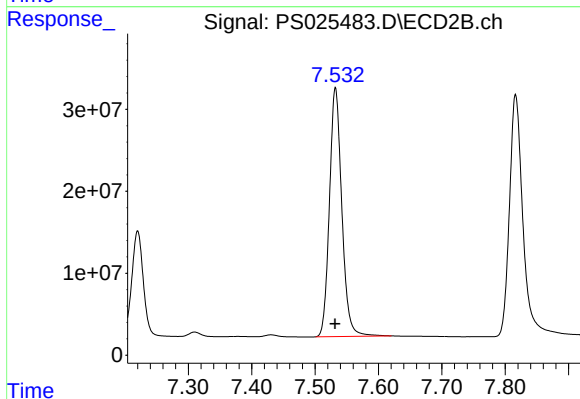
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 162504002
Conc: 46.90 ug/ml



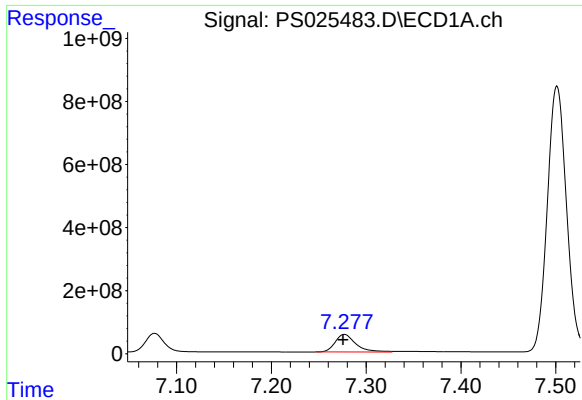
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 794662674
Conc: 482.22 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 412132602
Conc: 476.76 ng/ml



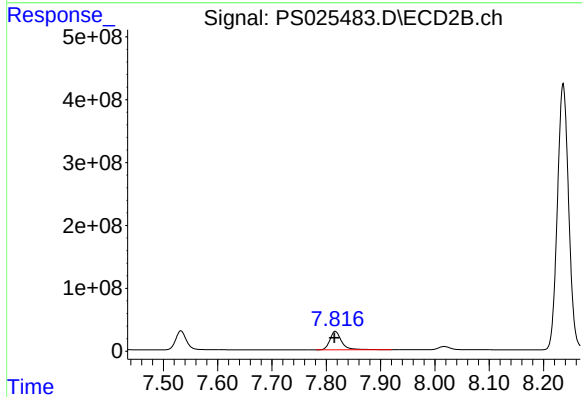
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 843095228
Conc: 457.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158356BS

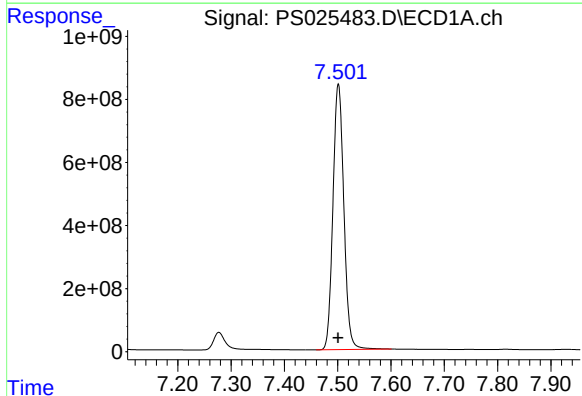
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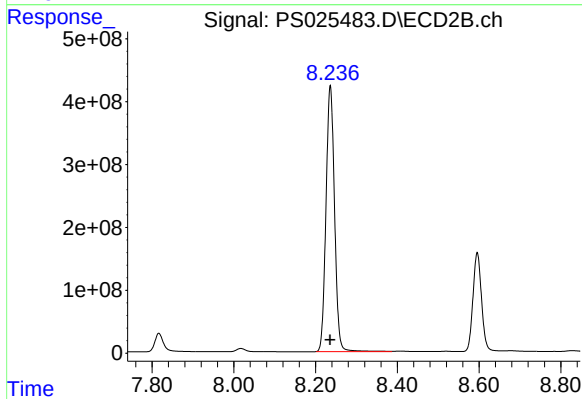
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 434817284
Conc: 478.64 ng/ml



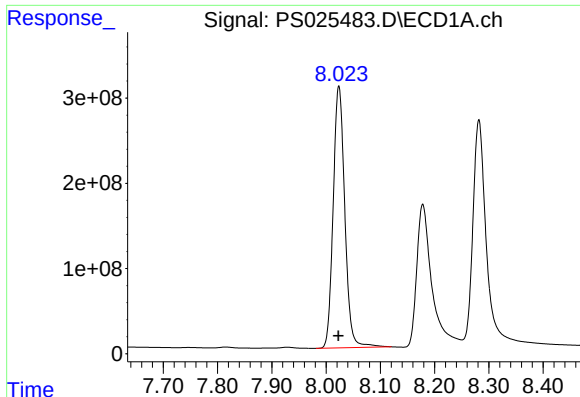
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 11958894435
Conc: 499.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 6130854441
Conc: 498.45 ng/ml



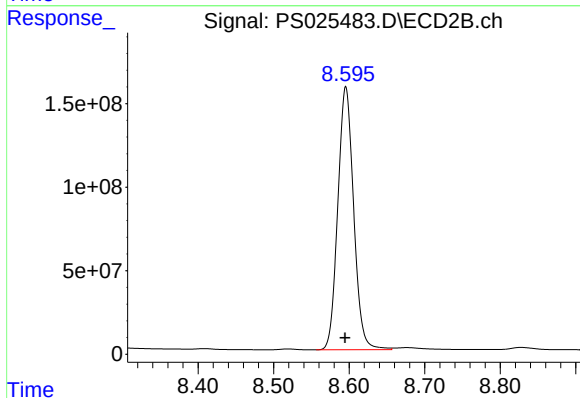
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 4574994803
Conc: 492.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158356BS

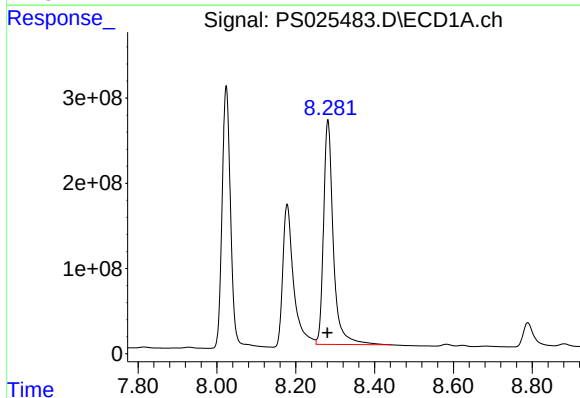
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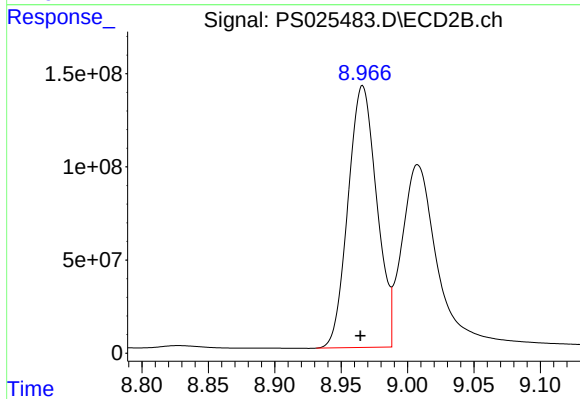
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 2295430227
Conc: 486.25 ng/ml



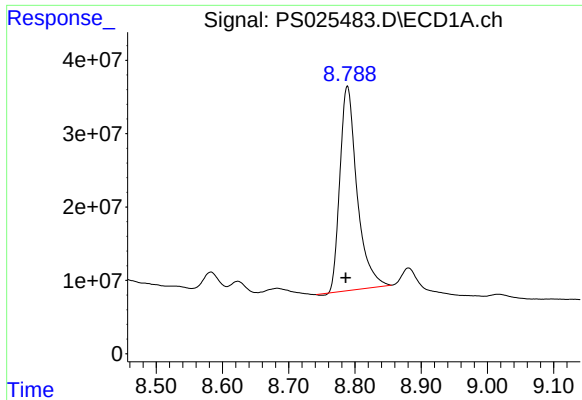
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 4535299715
Conc: 464.51 ng/ml m



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 2112016129
Conc: 483.22 ng/ml



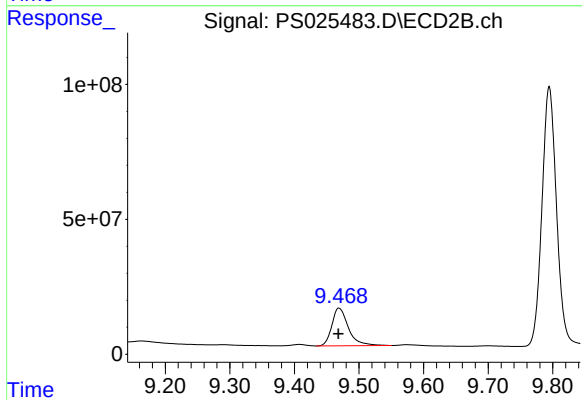
#13 2,4-DB

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 500625731
Conc: 465.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158356BS

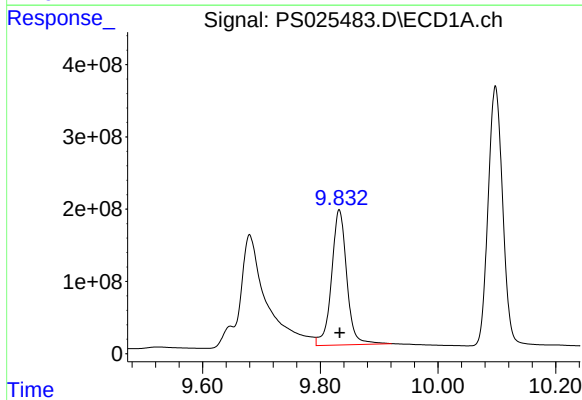
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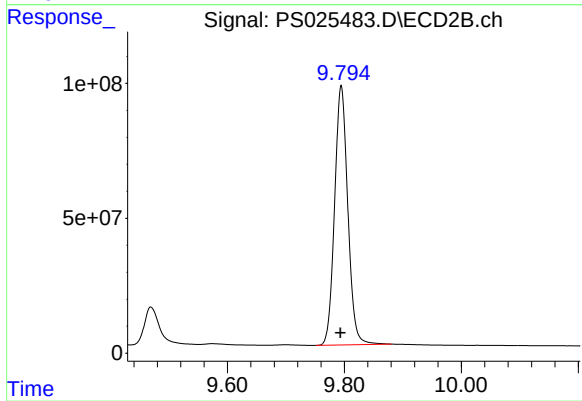
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 248410169
Conc: 475.86 ng/ml



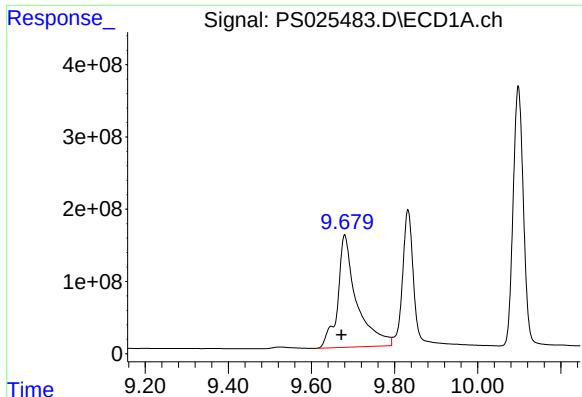
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 3358018626
Conc: 489.69 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 1506782025
Conc: 479.29 ng/ml



#15 Picloram

R.T.: 9.680 min
Delta R.T.: 0.008 min
Response: 4934112119
Conc: 476.91 ng/ml

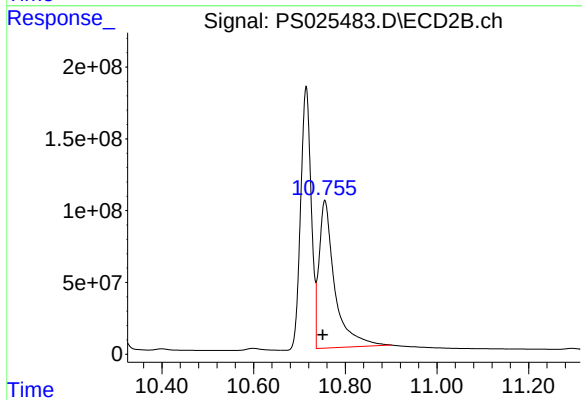
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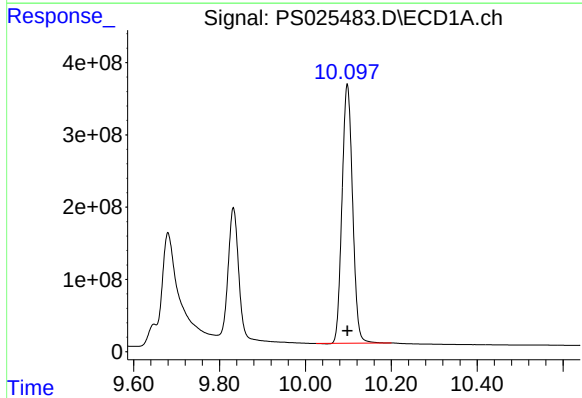
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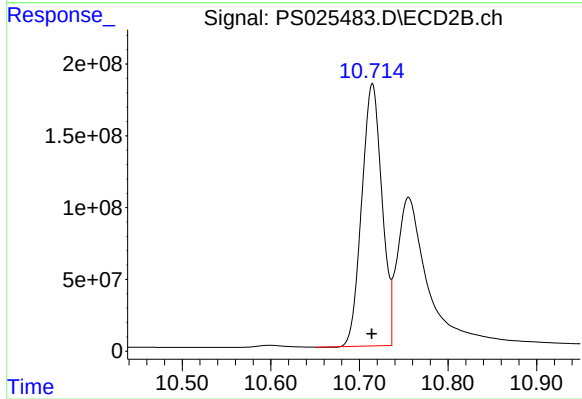
#15 Picloram

R.T.: 10.755 min
Delta R.T.: 0.004 min
Response: 2440804864
Conc: 459.07 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 6112370179
Conc: 503.95 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 2894241403
Conc: 497.77 ng/ml