

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122623\
 Data File : PS025243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 01:39
 Operator : AR\AJ
 Sample : 05967-12MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COLTOMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:42:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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 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	6.352	6.765	1152.3E6	359.3E6	514.903	495.857
Target Compounds							
1) T	Dalapon	2.472	2.531	1087.9E6	444.3E6	377.269	387.346
2) T	3,5-DICHL...	5.728	5.956	1660.8E6	526.1E6	491.365	462.795
3) T	4-Nitroph...	6.191	6.380	632.5E6	195.4E6	429.529	401.164m
5) T	DICAMBA	6.494	6.924	4310.2E6	1342.8E6	442.276	433.405m
6) T	MCPD	6.643	7.021	298.6E6	96016242	43.592m	46.289
7) T	MCPA	6.765	7.226	427.6E6	150.1E6	44.913m	45.641
8) T	DICHLORPROP	7.080	7.537	1200.1E6	367.5E6	467.818	467.187
9) T	2,4-D	7.276	7.819	1458.2E6	483.8E6	480.089	496.683
10) T	Pentachlo...	7.505	8.242	18397.2E6	5571.6E6	524.682	491.513
11) T	2,4,5-TP ...	8.027	8.601	7333.1E6	2069.0E6	482.723	469.159
12) T	2,4,5-T	8.282	8.969	7017.3E6	2024.1E6	485.817	469.133
13) T	2,4-DB	8.788	9.473	1135.8E6	321.2E6	488.868	580.321
14) T	DINOSEB	9.838	9.799	4835.1E6	1469.3E6	445.310	479.227
15) T	Picloram	9.665	10.748	8684.4E6	2715.4E6	445.676	414.871
16) T	DCPA	10.103	10.720	9184.7E6	2479.2E6	489.510	457.415

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

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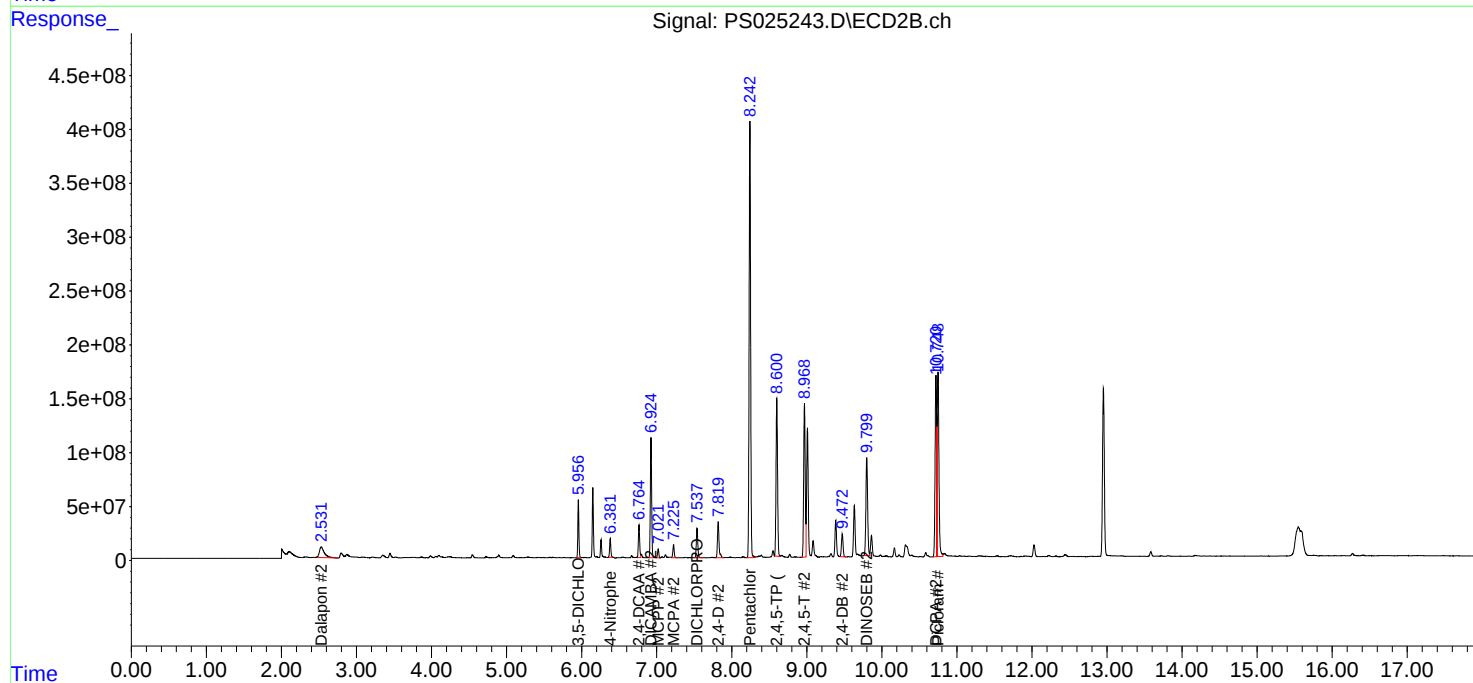
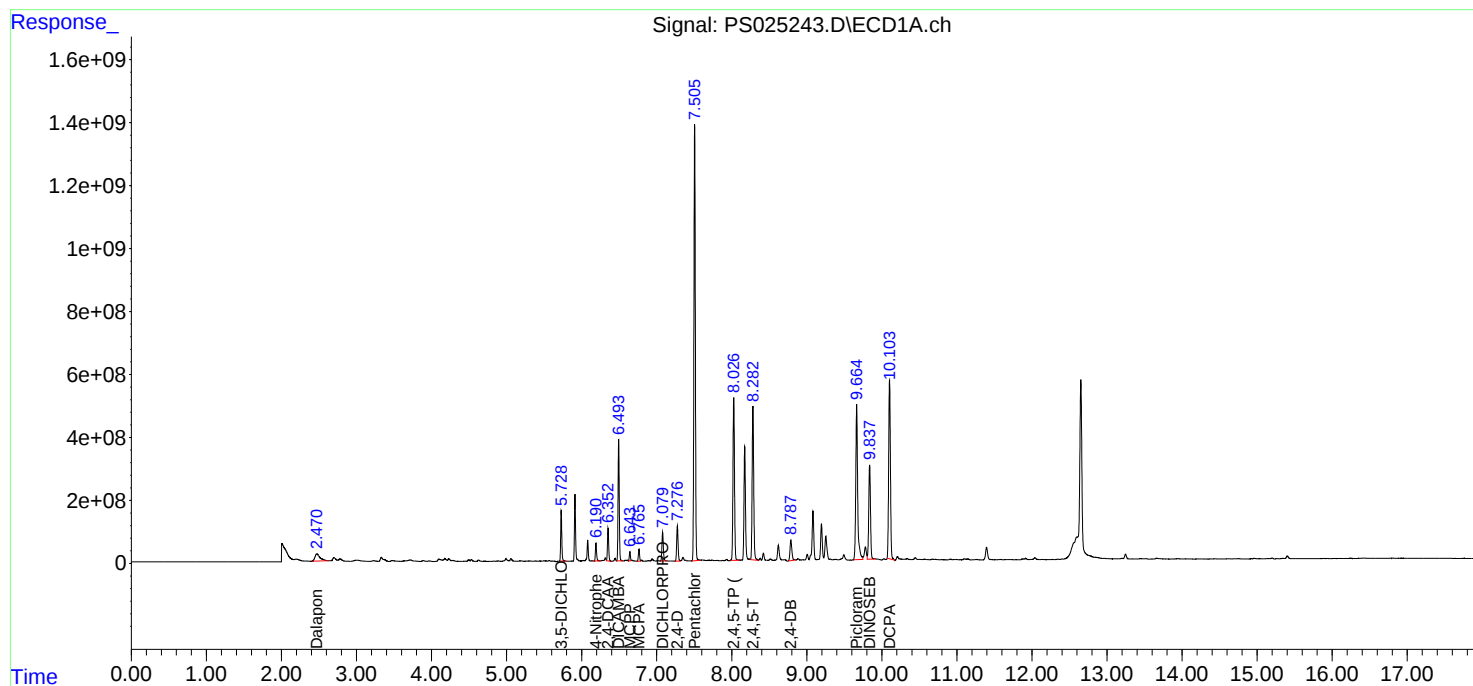
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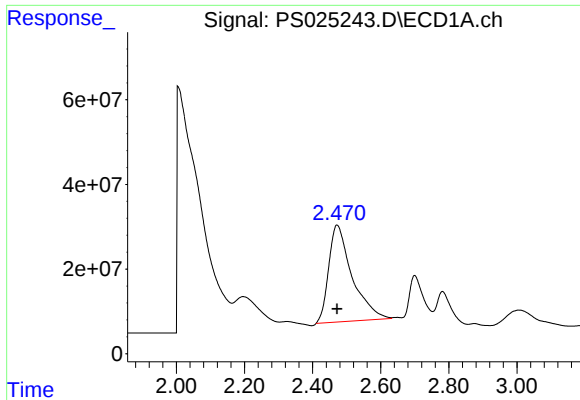
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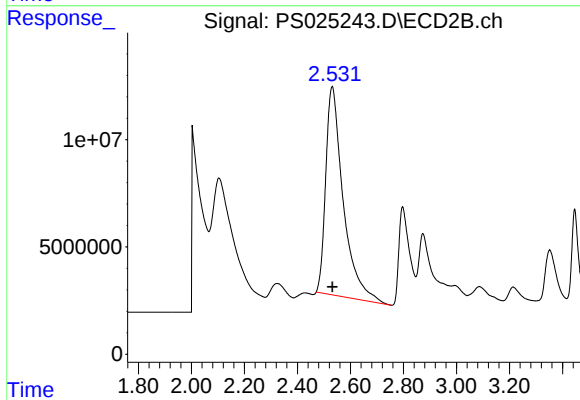
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.000 min
Response: 1087931327
Conc: 377.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLTOMS

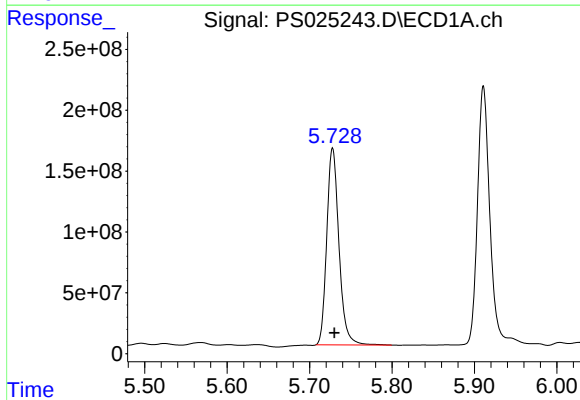
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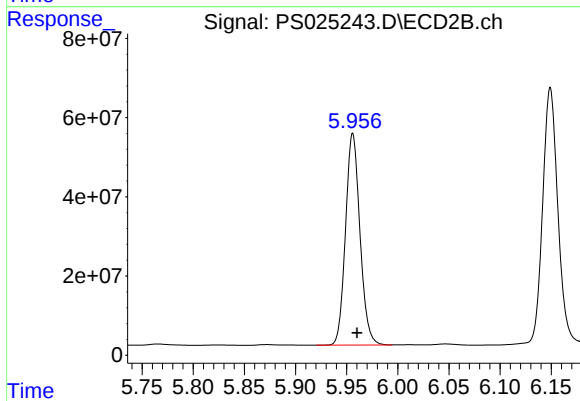
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 444306043
Conc: 387.35 ng/ml



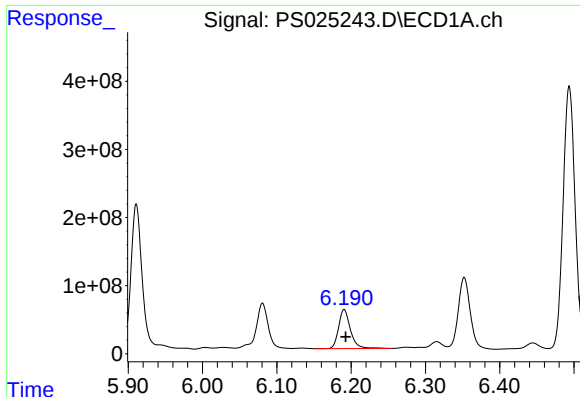
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1660800366
Conc: 491.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 526090327
Conc: 462.80 ng/ml



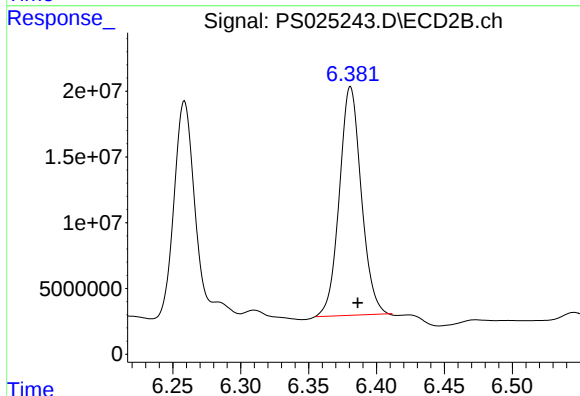
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 632538553
Conc: 429.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLTOMS

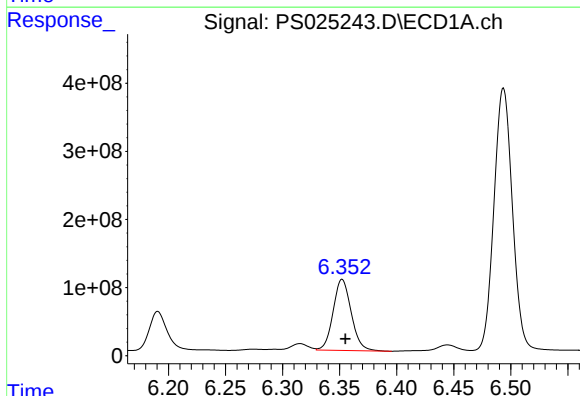
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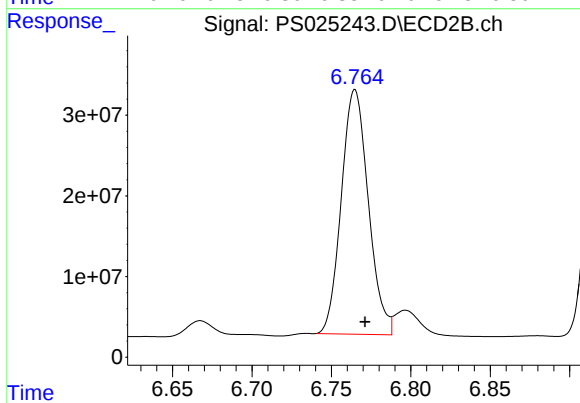
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 195381672
Conc: 401.16 ng/ml m



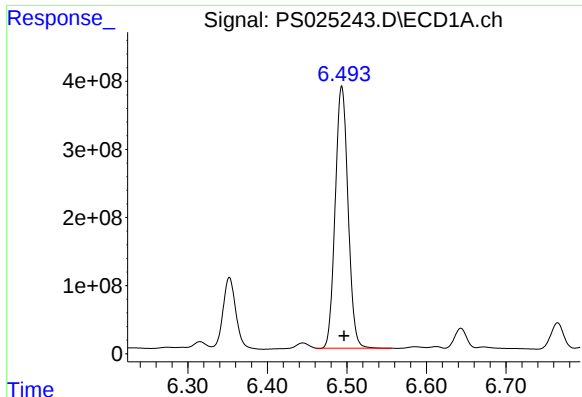
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1152273522
Conc: 514.90 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 359275259
Conc: 495.86 ng/ml



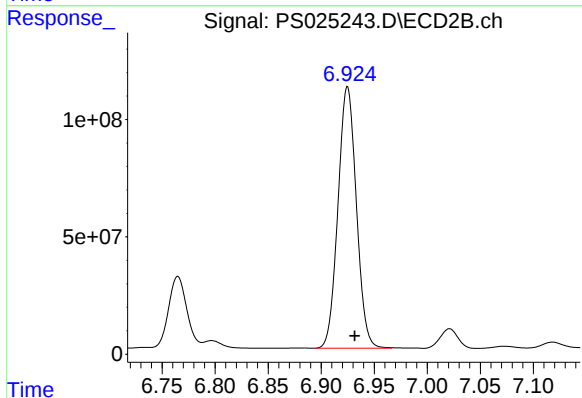
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 4310242483
Conc: 442.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLTOMS

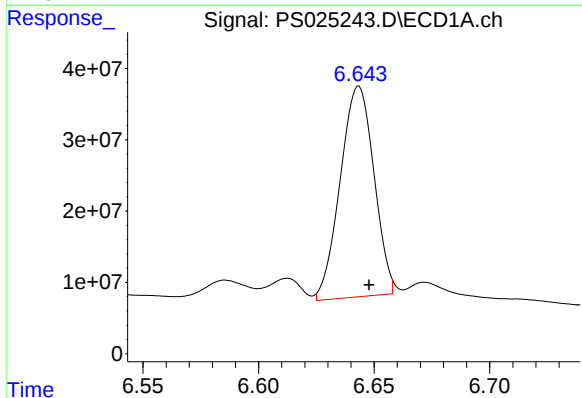
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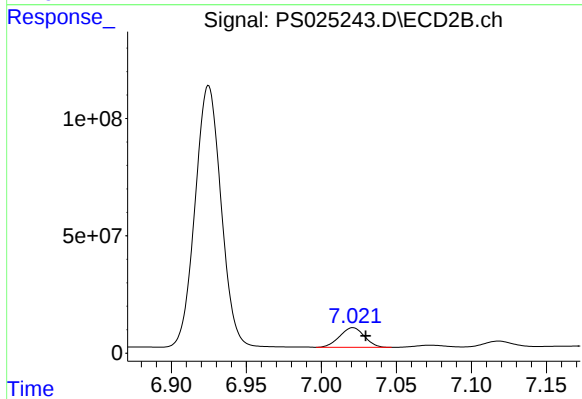
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 1342813662
Conc: 433.40 ng/ml m



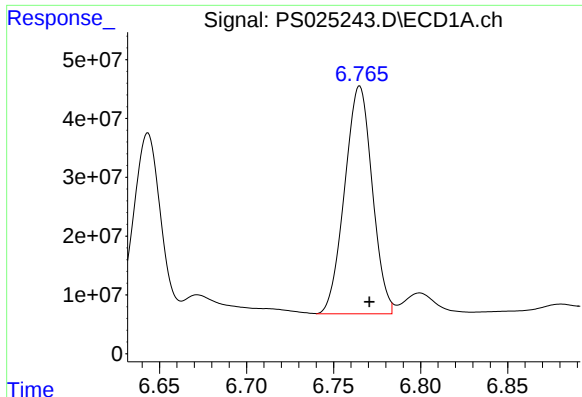
#6 MCPP

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 298573949
Conc: 43.59 ug/ml m



#6 MCPP

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 96016242
Conc: 46.29 ug/ml



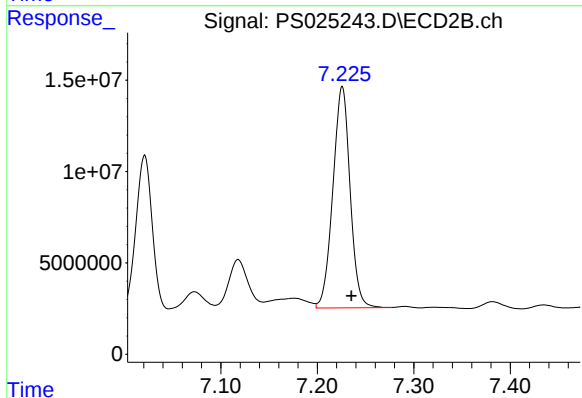
#7 MCPA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 427565949
Conc: 44.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
COLTOMS

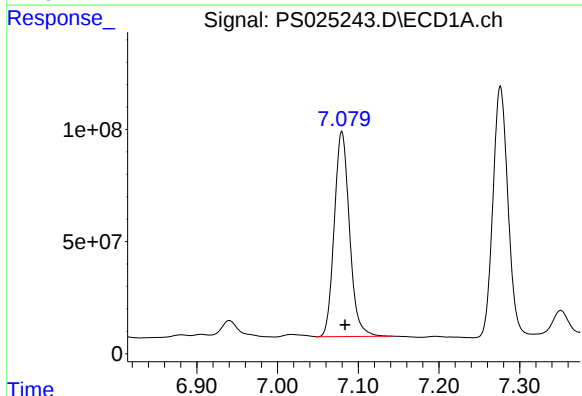
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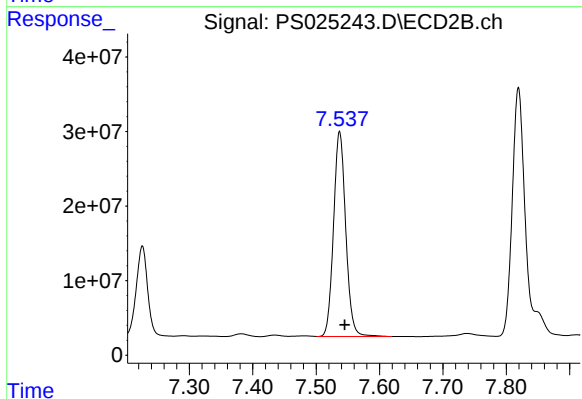
#7 MCPA

R.T.: 7.226 min
Delta R.T.: -0.010 min
Response: 150123608
Conc: 45.64 ug/ml



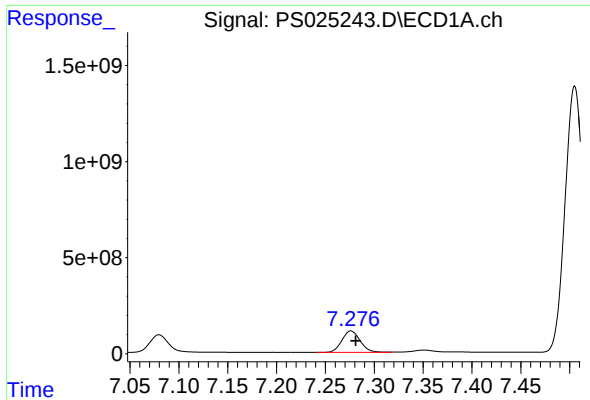
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1200092144
Conc: 467.82 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 367514805
Conc: 467.19 ng/ml



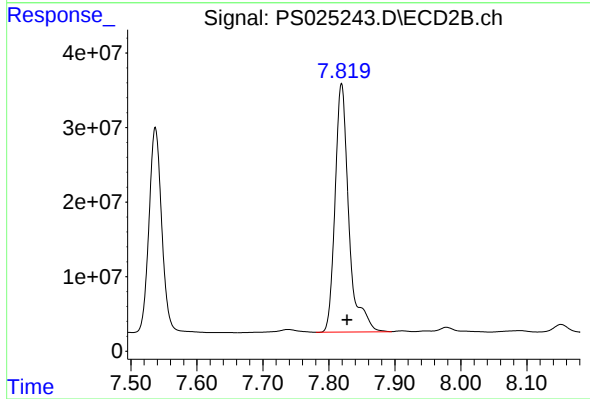
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 1458192449
Conc: 480.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLTOMS

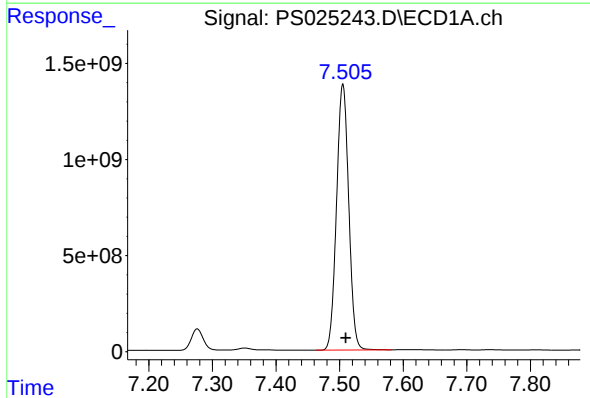
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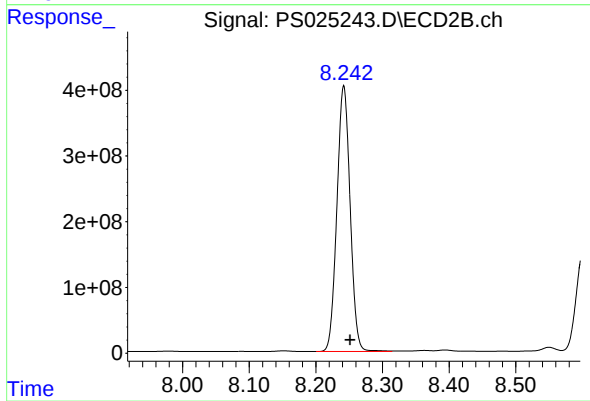
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 483794290
Conc: 496.68 ng/ml



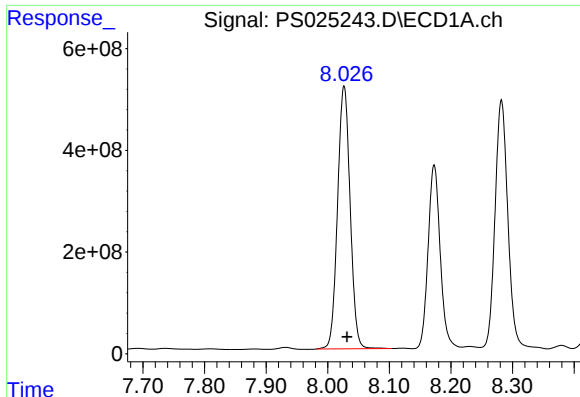
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 18397177299
Conc: 524.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 5571557680
Conc: 491.51 ng/ml



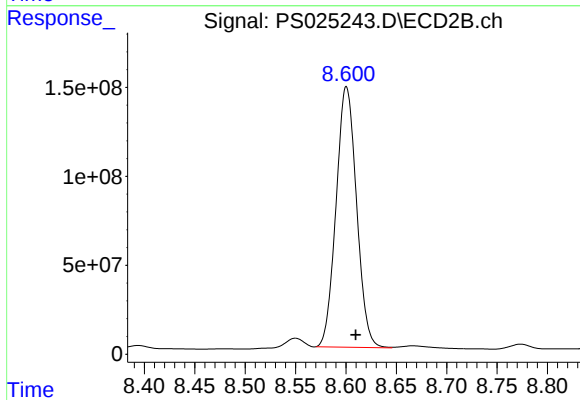
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 7333099694
Conc: 482.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
COLTOMS

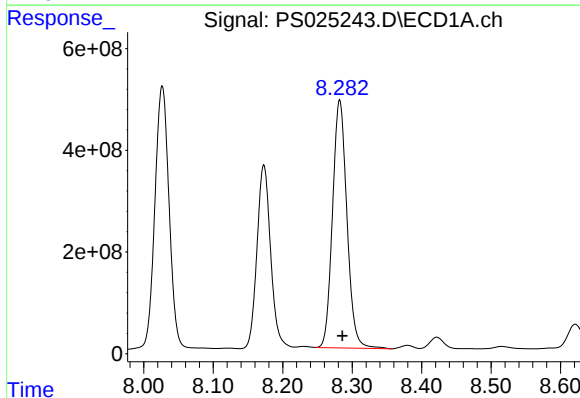
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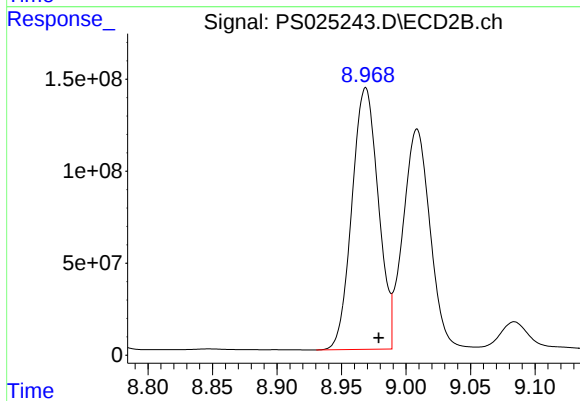
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 2069036189
Conc: 469.16 ng/ml



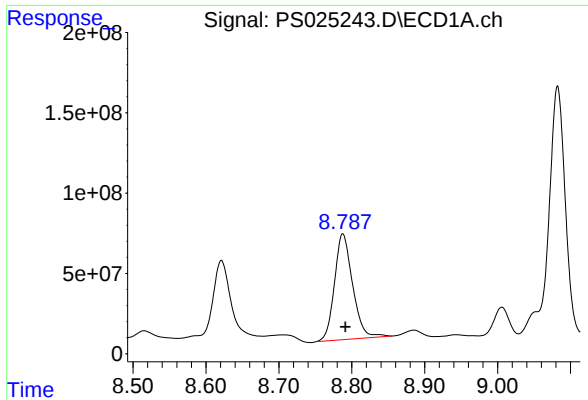
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 7017319419
Conc: 485.82 ng/ml



#12 2,4,5-T

R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 2024104994
Conc: 469.13 ng/ml



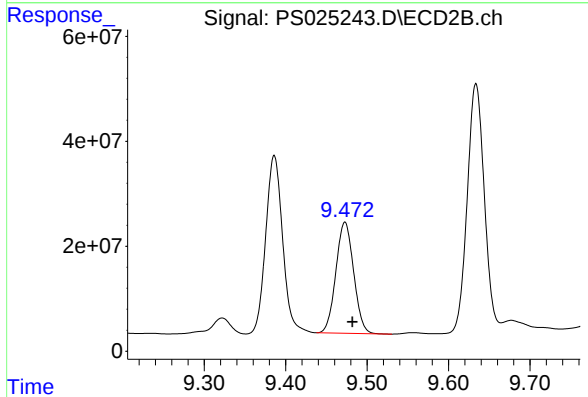
#13 2,4-DB

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 1135783482
Conc: 488.87 ng/ml

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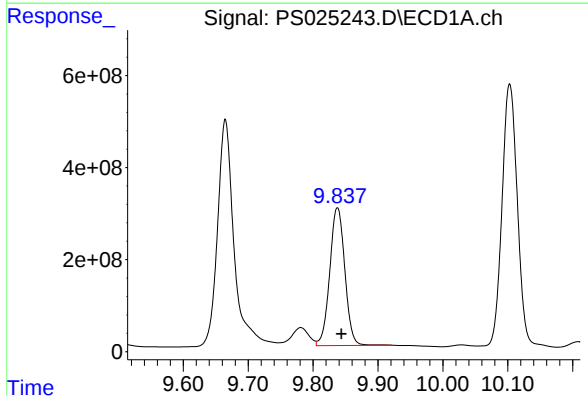
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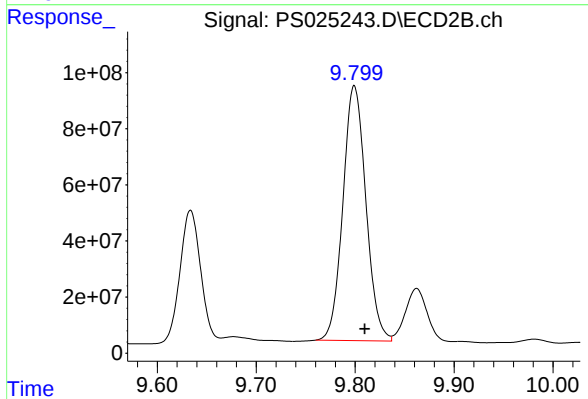
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 321188945
Conc: 580.32 ng/ml



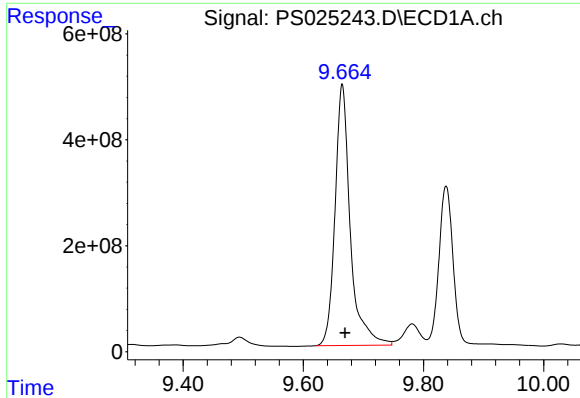
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 4835088695
Conc: 445.31 ng/ml



#14 DINOSEB

R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 1469275511
Conc: 479.23 ng/ml



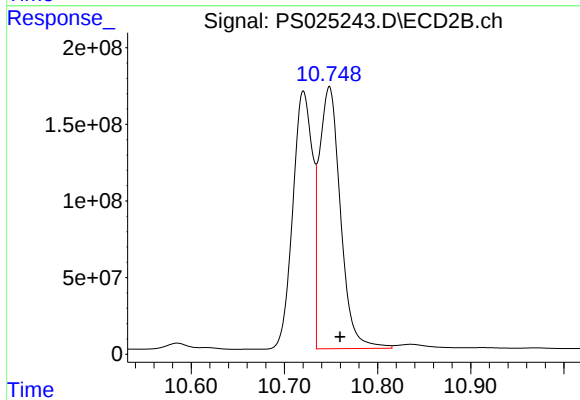
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 8684366690
Conc: 445.68 ng/ml

Instrument :
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ClientSampleId :
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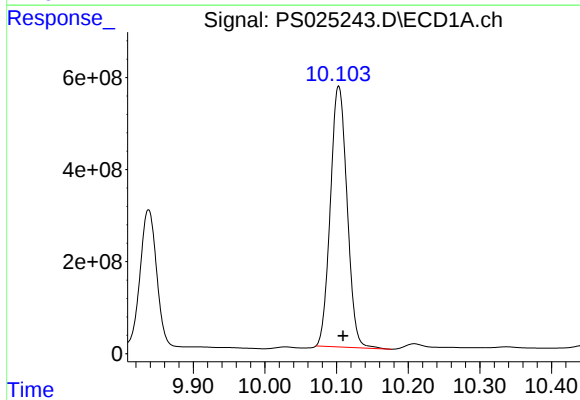
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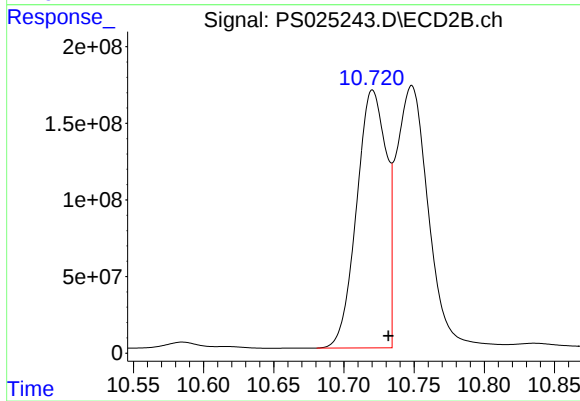
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 2715443151
Conc: 414.87 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 9184685267
Conc: 489.51 ng/ml



#16 DCPA

R.T.: 10.720 min
Delta R.T.: -0.011 min
Response: 2479163022
Conc: 457.42 ng/ml