

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041923\
 Data File : PS022755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 17:34
 Operator : AR\AJ
 Sample : 02385-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-3-041723MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/20/2023
 Supervised By : Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:19:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.485	6.861	530.3E6	168.0E6	212.981	164.829
Target Compounds							
1) T	Dalapon	2.539	2.568	646.5E6	830.1E6	218.891	524.393 #
2) T	3,5-DICHL...	5.837	6.025	465.7E6	193.1E6	137.814	123.814
3) T	4-Nitroph...	6.316	6.465	490.7E6	157.0E6	264.435m	246.926m
5) T	DICAMBA	6.634	7.029	2035.5E6	763.0E6	185.354	165.711
6) T	MCP	6.790	7.120	64304063	31415981	7.642	9.021
7) T	MCPA	6.919	7.331	164.7E6	88963315	13.875	18.399 #
8) T	DICHLORPROP	7.246	7.652	362.3E6	134.2E6	119.110	120.539
9) T	2,4-D	7.447	7.940	704.2E6	244.6E6	190.174	190.965
10) T	Pentachlo...	7.682	8.373	3212.5E6	1039.0E6	80.318	64.773
11) T	2,4,5-TP ...	8.219	8.733	1574.7E6	466.2E6	85.917	74.770
12) T	2,4,5-T	8.479	9.109	2274.0E6	647.0E6	121.595	109.357
13) T	2,4-DB	8.998	9.617	408.2E6	67564686	95.523	90.176
14) T	DINOSEB	10.070	9.947	169.3E6	68692851	11.943	15.558 #
15) T	Picloram	9.890	10.917	7102.5E6	1854.6E6	238.450	228.012
16) T	DCPA	10.339	10.878	7537.5E6	2076.2E6	337.167	298.987

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

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Operator : AR\AJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

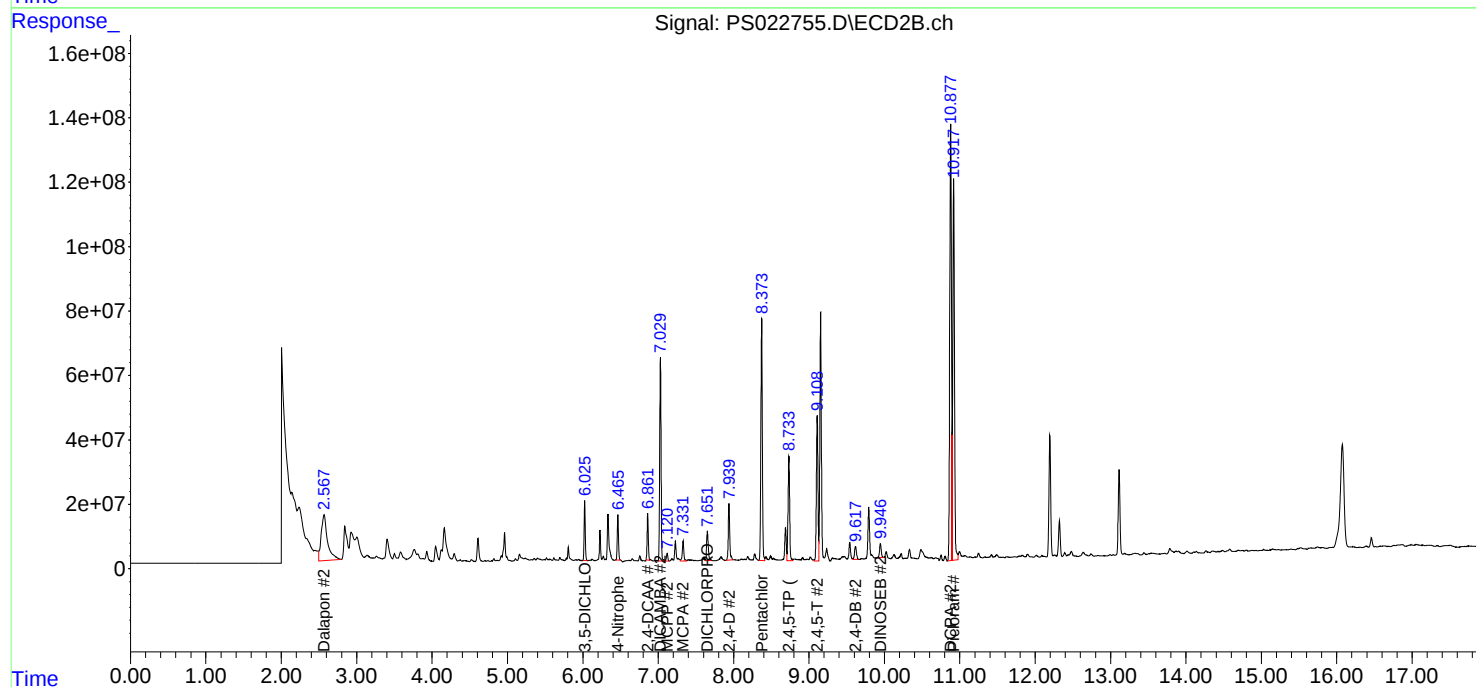
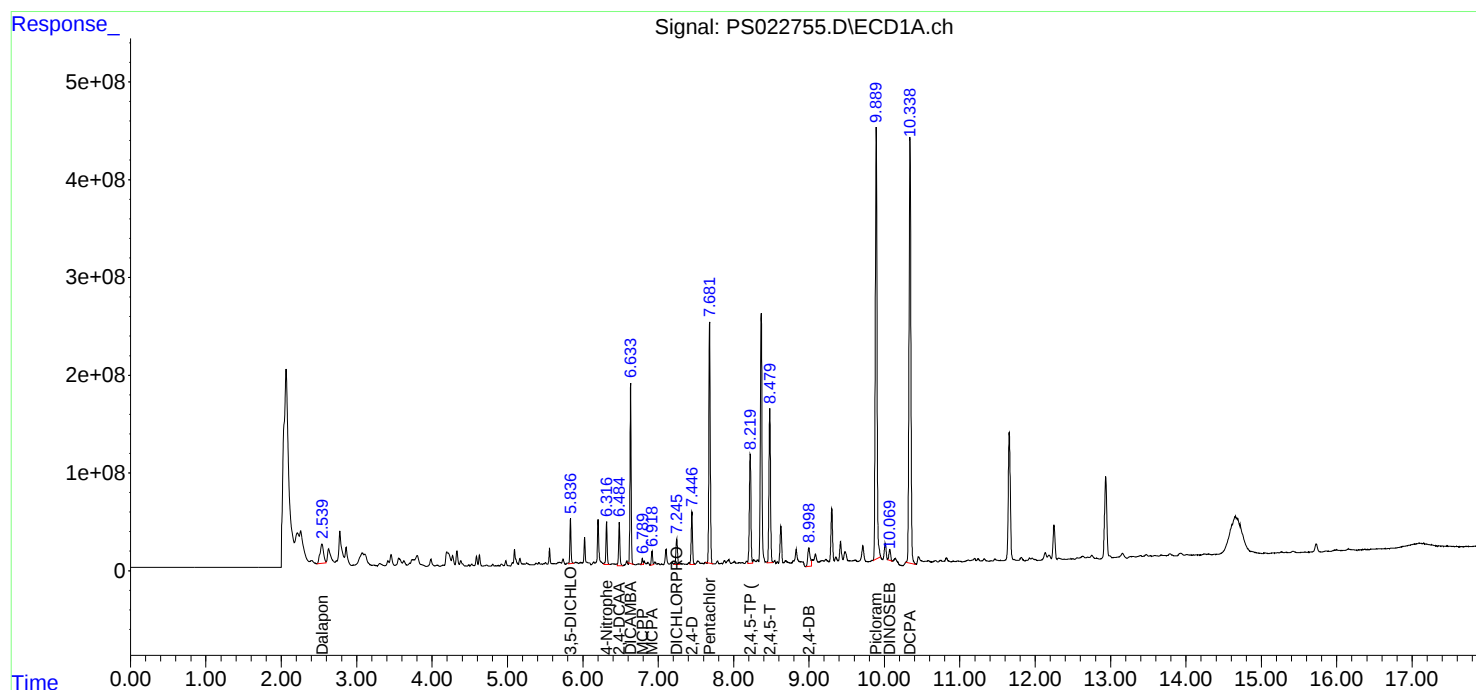
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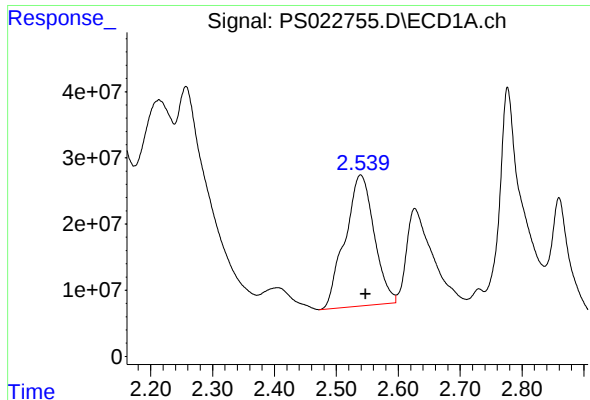
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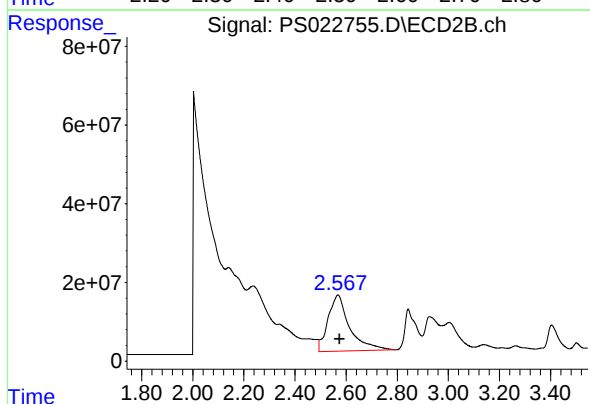
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.008 min
Response: 646461710
Conc: 218.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-041723MS

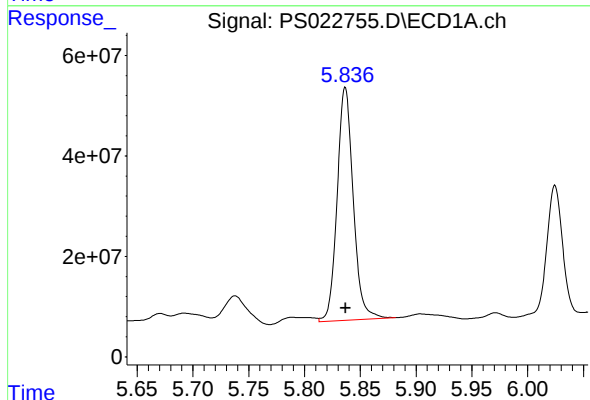
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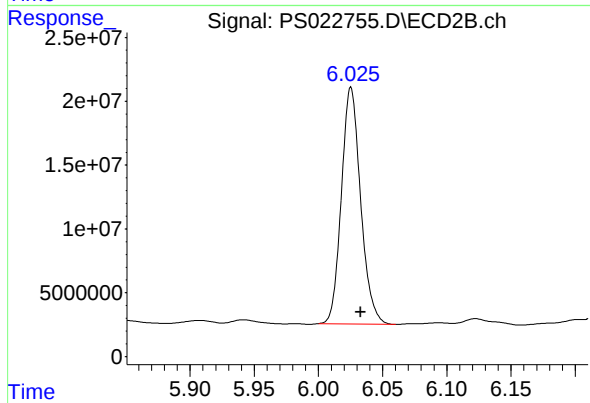
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 830135950
Conc: 524.39 ng/ml



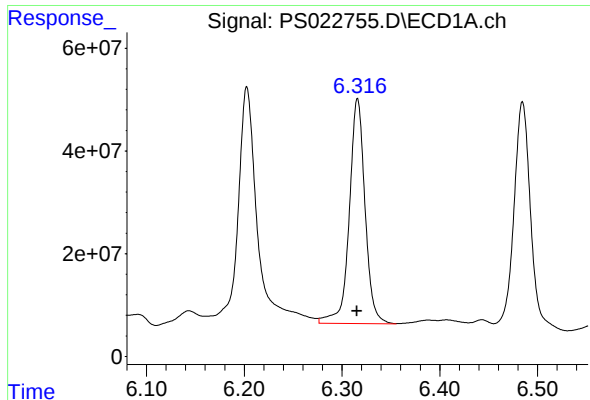
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 465680281
Conc: 137.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 193073145
Conc: 123.81 ng/ml



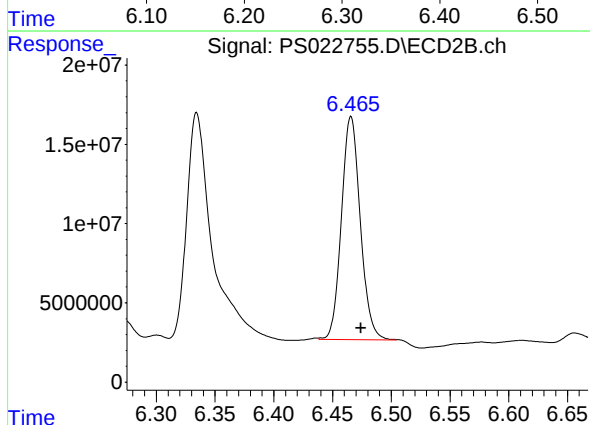
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 490677961
Conc: 264.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-041723MS

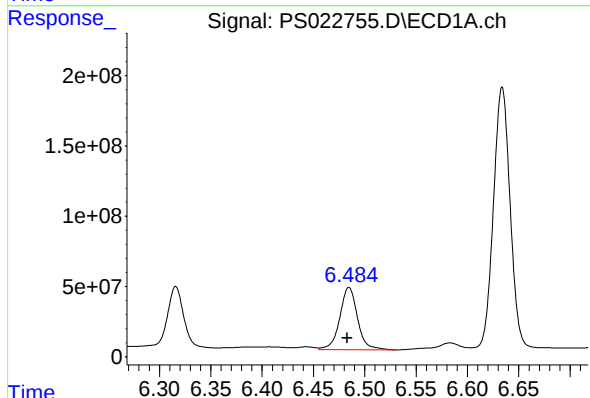
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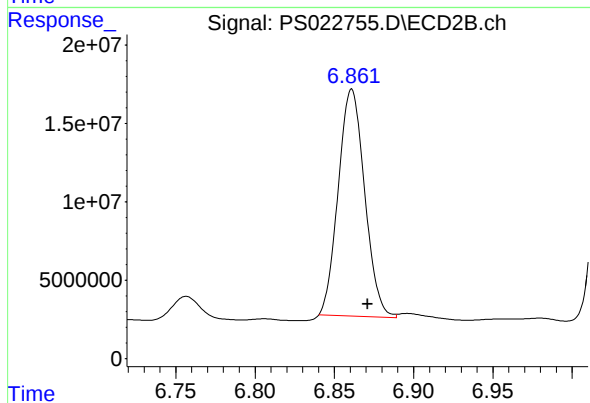
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 156973828
Conc: 246.93 ng/ml



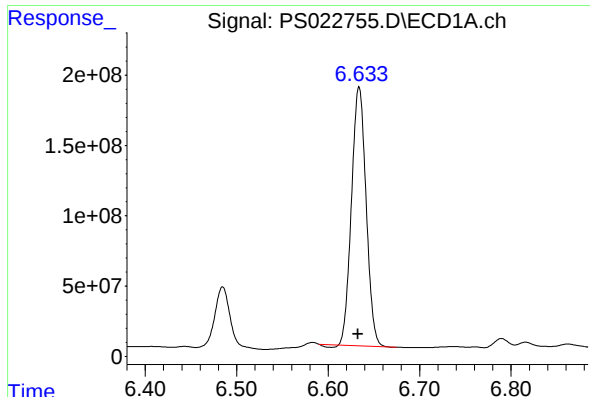
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 530258499
Conc: 212.98 ng/ml



#4 2,4-DCAA

R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 167951660
Conc: 164.83 ng/ml



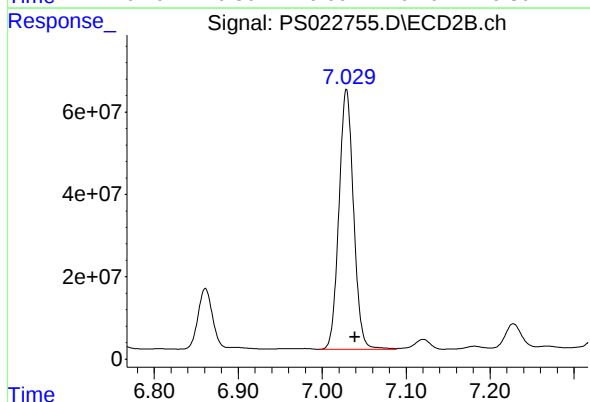
#5 DICAMBA

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 2035525623
Conc: 185.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-041723MS

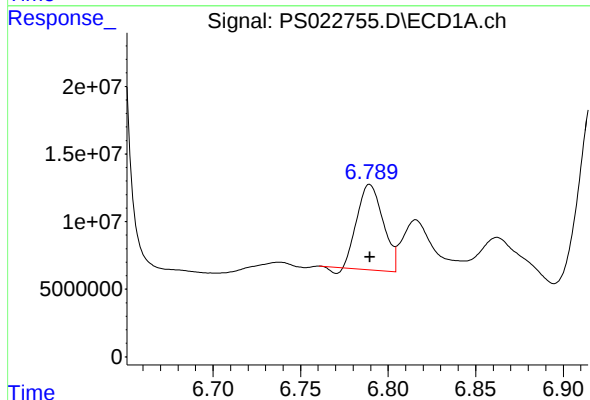
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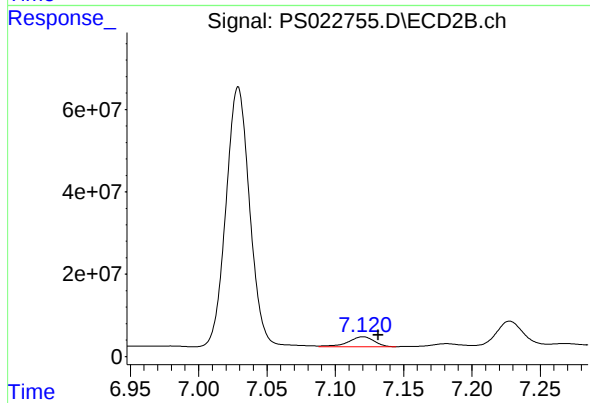
#5 DICAMBA

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 762964424
Conc: 165.71 ng/ml



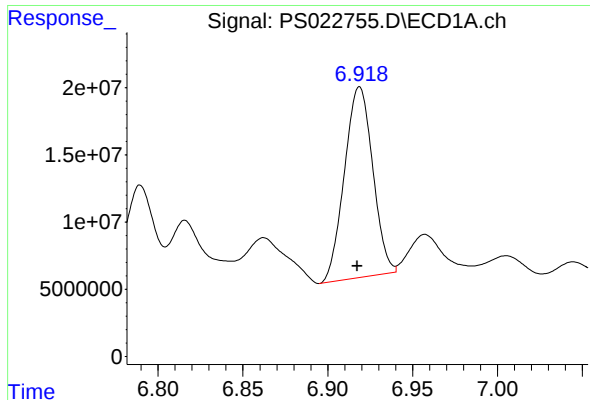
#6 MCPP

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 64304063
Conc: 7.64 ug/ml



#6 MCPP

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 31415981
Conc: 9.02 ug/ml



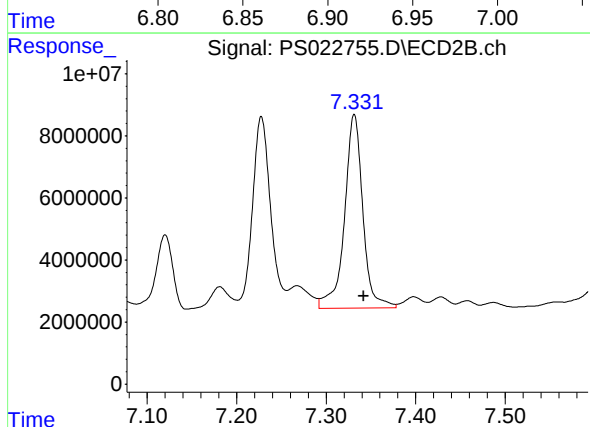
#7 MCPA

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 164703530
Conc: 13.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-041723MS

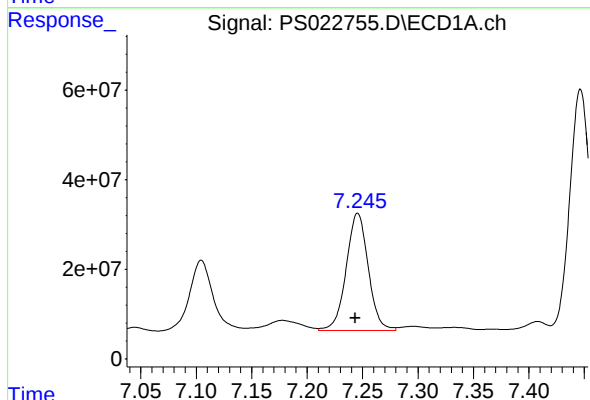
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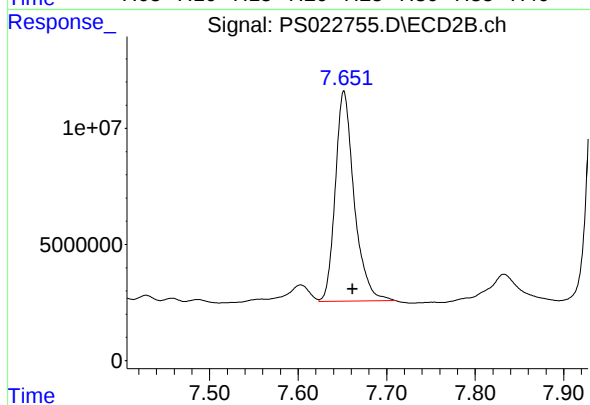
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 88963315
Conc: 18.40 ug/ml



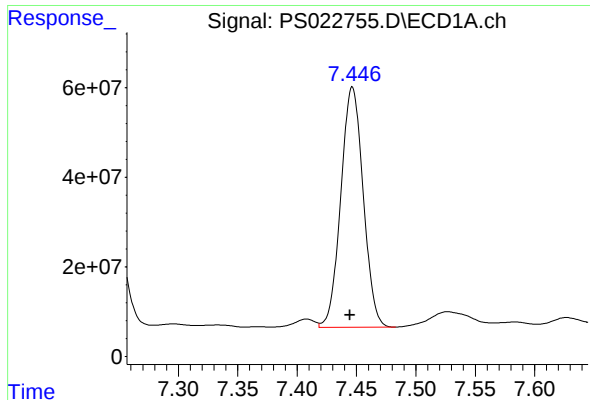
#8 DICHLORPROP

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 362292484
Conc: 119.11 ng/ml



#8 DICHLORPROP

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 134230762
Conc: 120.54 ng/ml



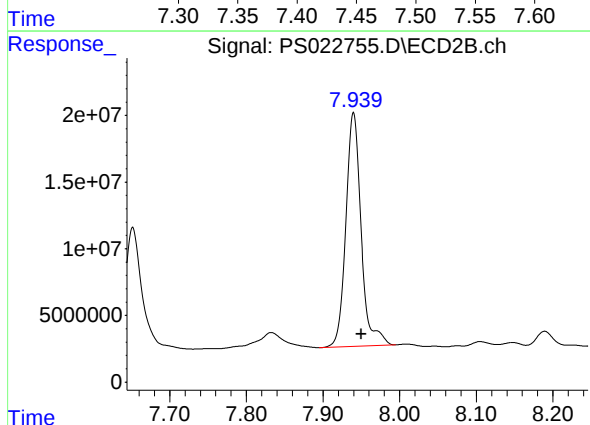
#9 2,4-D

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 704210986
Conc: 190.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-3-041723MS

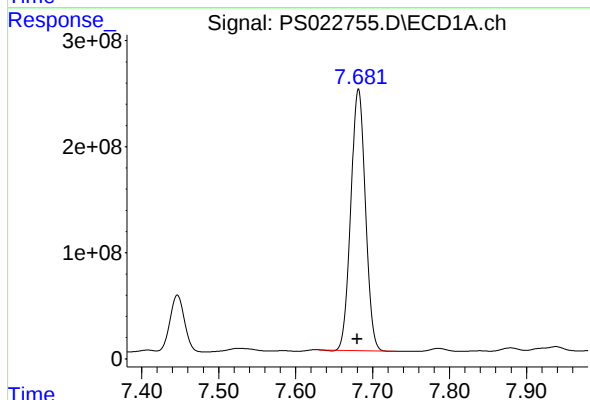
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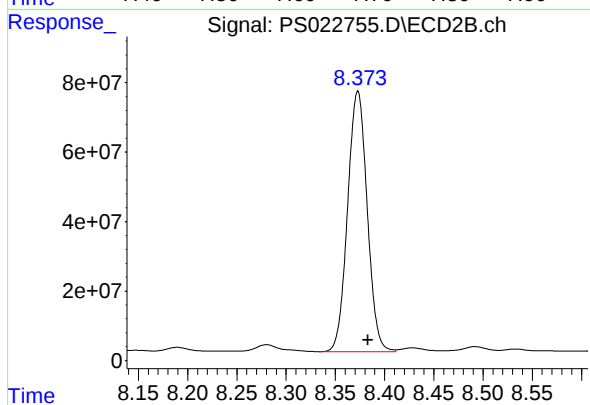
#9 2,4-D

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 244585565
Conc: 190.97 ng/ml



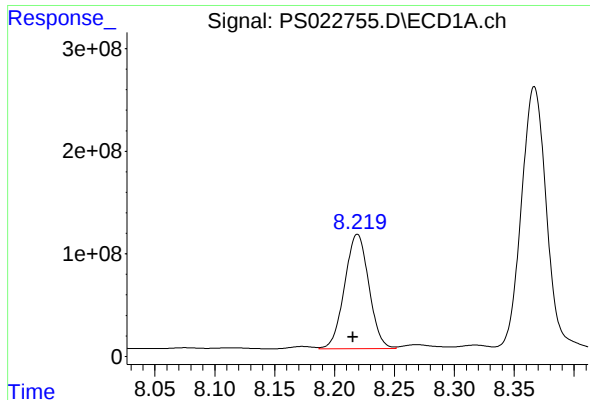
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 3212503951
Conc: 80.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 1039027518
Conc: 64.77 ng/ml



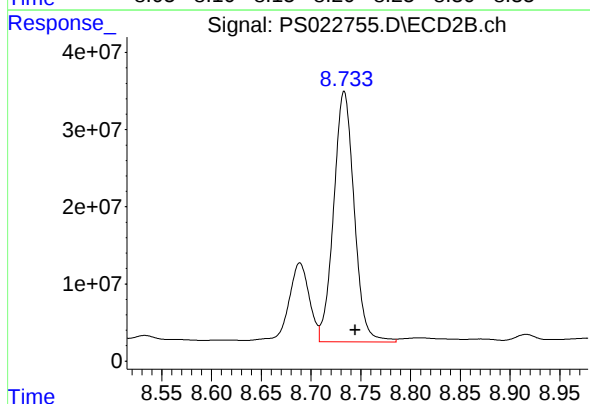
#11 2,4,5-TP (SILVEX)

R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 1574745672
Conc: 85.92 ng/ml

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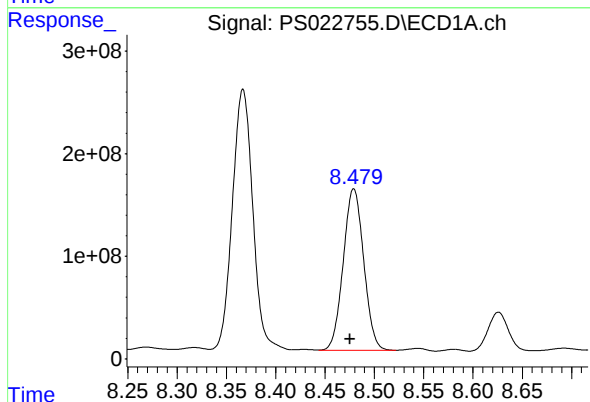
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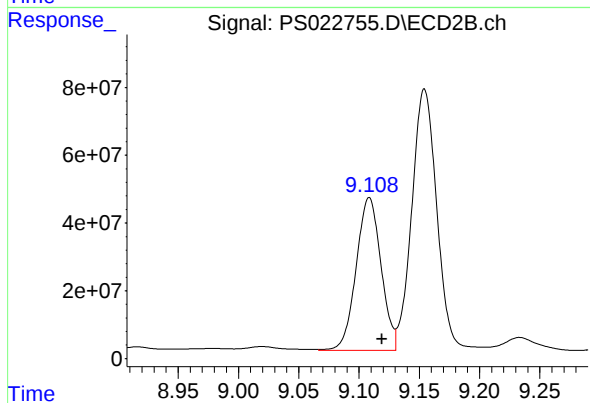
#11 2,4,5-TP (SILVEX)

R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 466241341
Conc: 74.77 ng/ml



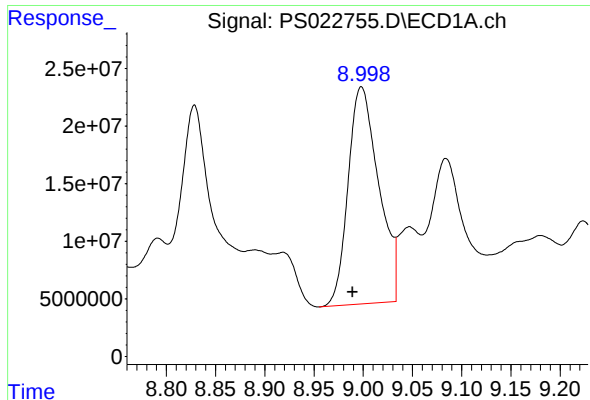
#12 2,4,5-T

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 2273993219
Conc: 121.59 ng/ml



#12 2,4,5-T

R.T.: 9.109 min
Delta R.T.: -0.011 min
Response: 646979076
Conc: 109.36 ng/ml



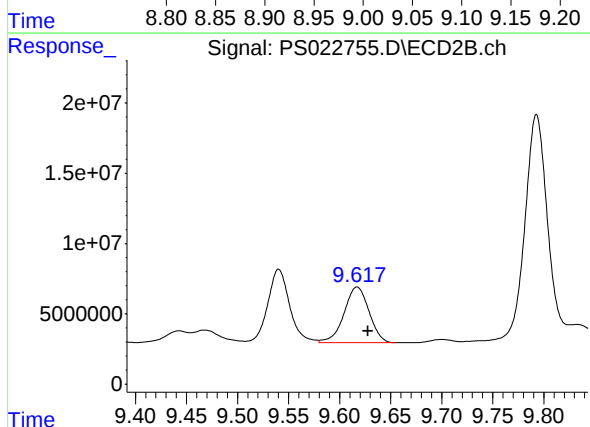
#13 2,4-DB

R.T.: 8.998 min
Delta R.T.: 0.009 min
Response: 408182066
Conc: 95.52 ng/ml

Instrument :
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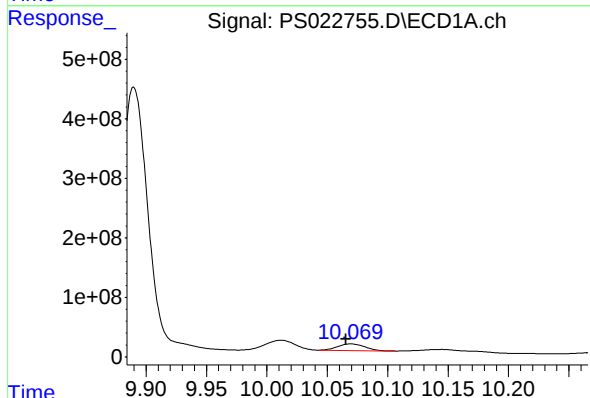
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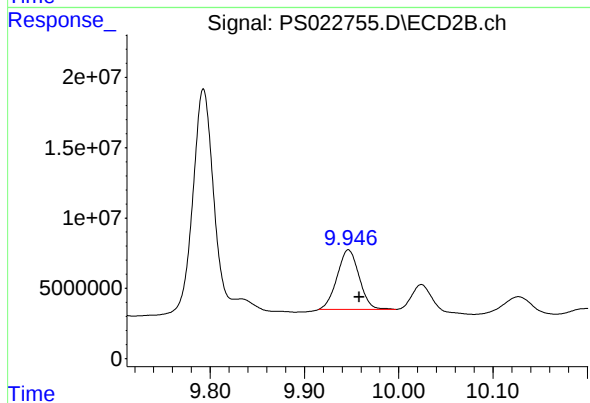
#13 2,4-DB

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 67564686
Conc: 90.18 ng/ml



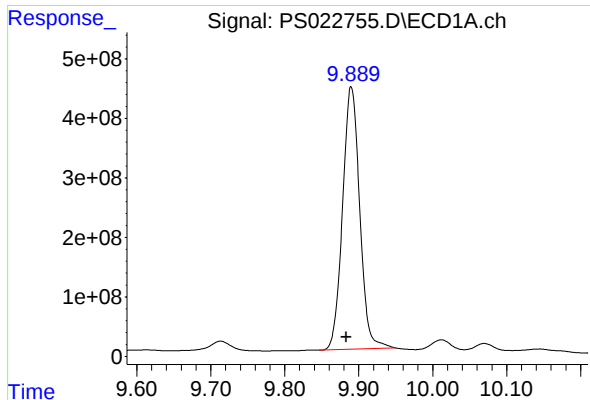
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.004 min
Response: 169304243
Conc: 11.94 ng/ml



#14 DINOSEB

R.T.: 9.947 min
Delta R.T.: -0.012 min
Response: 68692851
Conc: 15.56 ng/ml



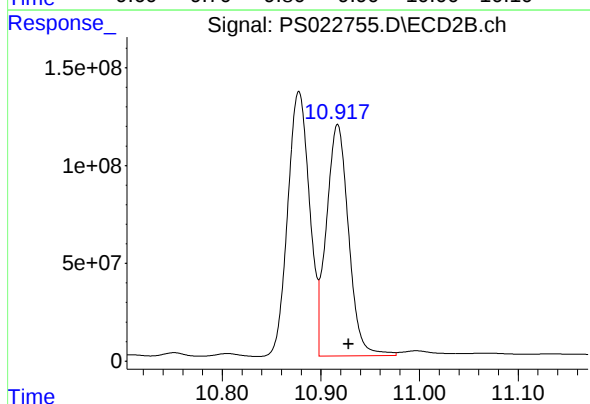
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 7102485815
Conc: 238.45 ng/ml

Instrument :
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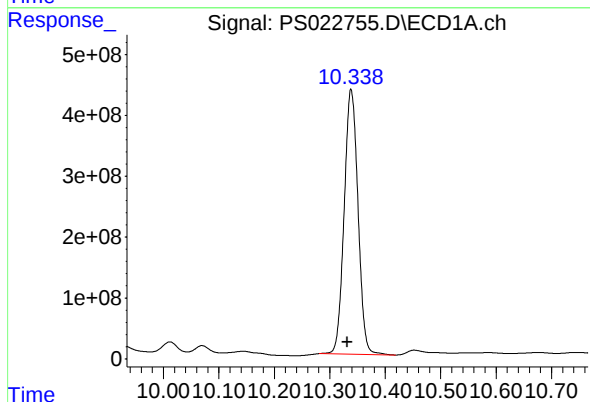
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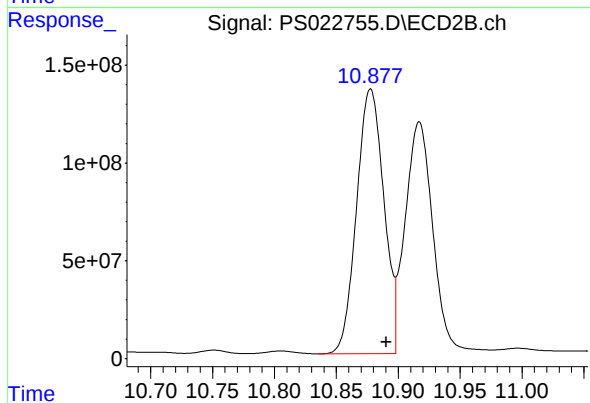
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.011 min
Response: 1854578786
Conc: 228.01 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 7537526993
Conc: 337.17 ng/ml



#16 DCPA

R.T.: 10.878 min
Delta R.T.: -0.013 min
Response: 2076240903
Conc: 298.99 ng/ml