

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 17:58
 Operator : AR\AJ
 Sample : 01504-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/13/2023
 Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:02:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.726	639.9E6	596.6E6	280.734	294.732
Target Compounds							
1) T	Dalapon	2.415	2.490	480.5E6	758.8E6	154.770m	243.860m#
2) T	3,5-DICHL...	5.682	5.926	841.8E6	739.7E6	244.462	247.533
3) T	4-Nitroph...	6.144	6.352	399.5E6	355.2E6	296.816	265.958
5) T	DICAMBA	6.437	6.883	2425.1E6	2351.8E6	250.720	248.933
6) T	MCPD	6.584	6.977	137.1E6	150.1E6	19.036	20.113
7) T	MCPA	6.705	7.186	231.8E6	261.2E6	23.145	26.007
8) T	DICHLORPROP	7.022	7.507	528.5E6	604.5E6	213.761	252.647
9) T	2,4-D	7.226	7.796	759.7E6	800.3E6	252.691	283.814m
10) T	Pentachlo...	7.443	8.214	5378.6E6	5139.7E6	162.891	161.776
11) T	2,4,5-TP ...	7.970	8.577	2635.0E6	2664.7E6	197.776	202.321
12) T	2,4,5-T	8.231	8.954	3101.8E6	2771.6E6	216.127	229.343
13) T	2,4-DB	8.743	9.461	427.2E6	296.9E6	194.276	175.817
14) T	DINOSEB	9.780	9.783	299.0E6	317.4E6	29.078	33.955
15) T	Picloram	9.622	10.752	4822.2E6	4579.3E6	258.929	252.320
16) T	DCPA	10.047	10.705	6700.1E6	5935.6E6	394.327	385.677

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
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Acq On : 10 Feb 2023 17:58
Operator : AR\AJ
Sample : 01504-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

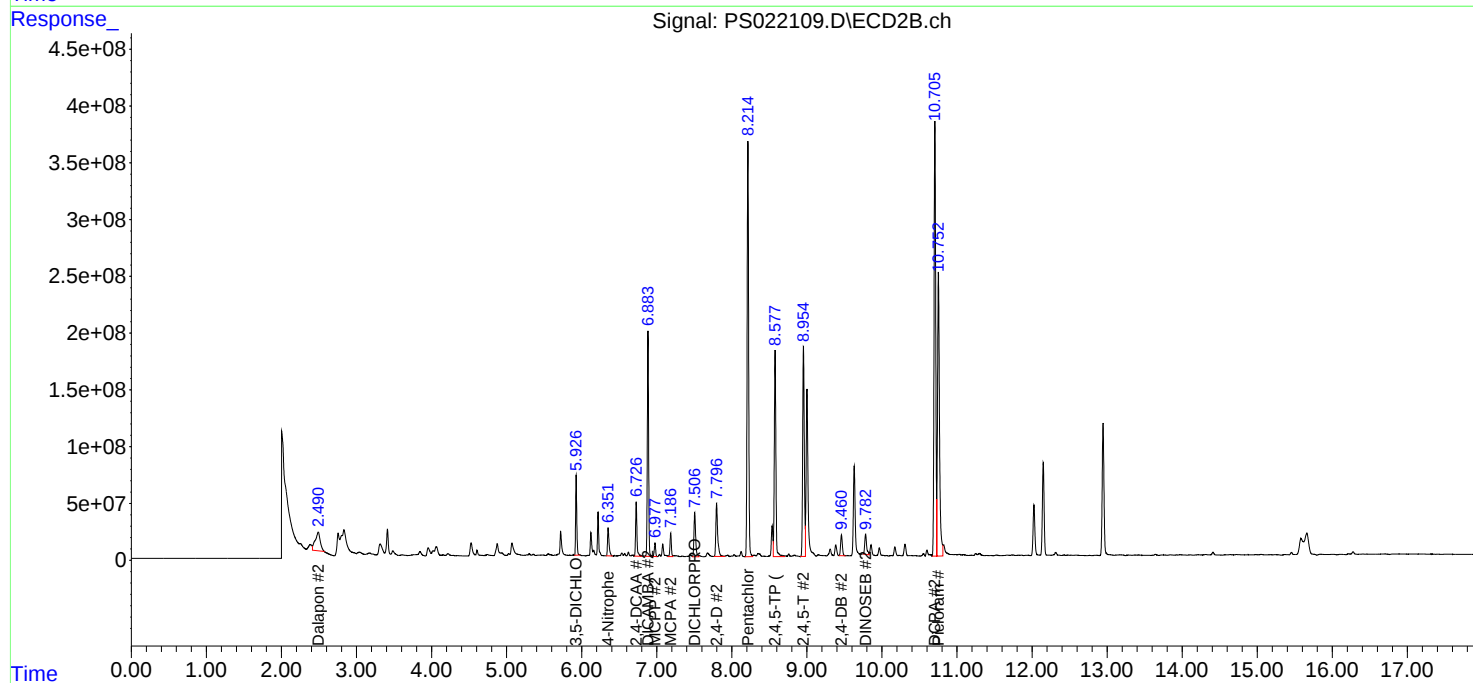
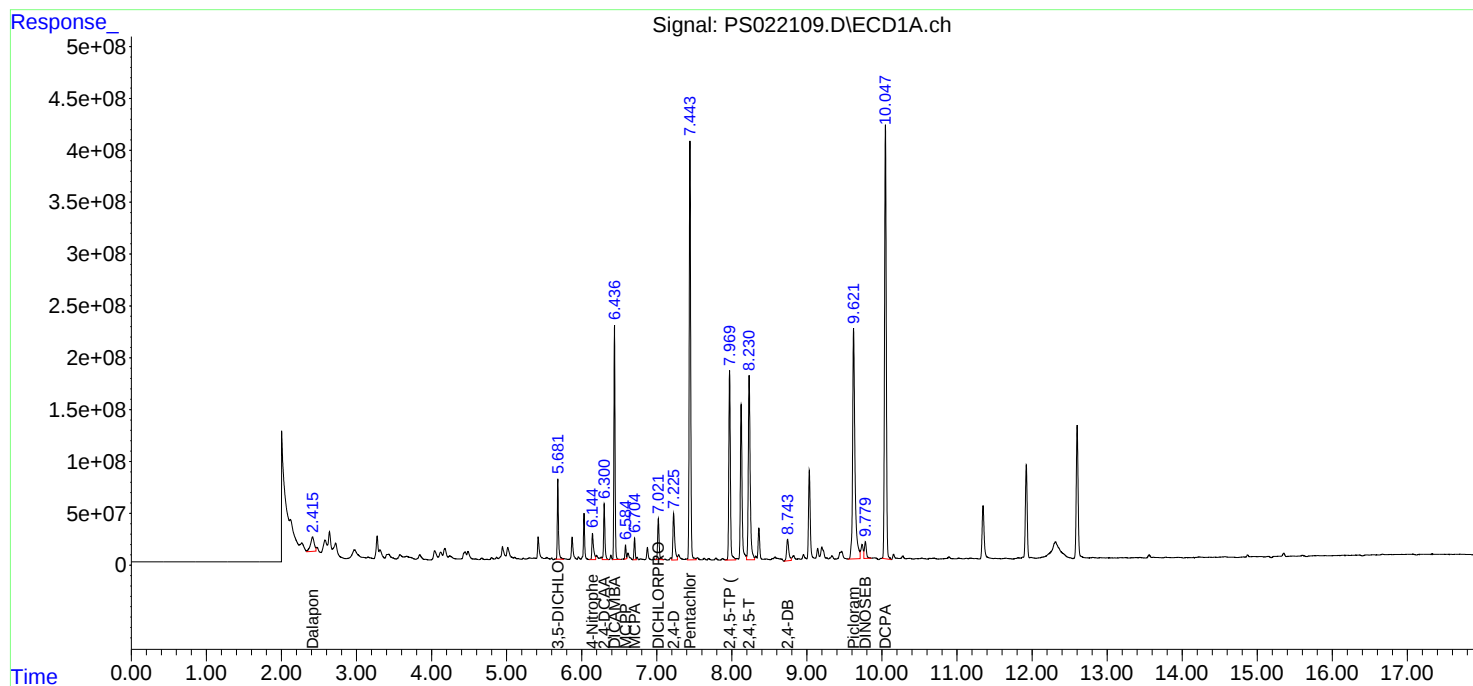
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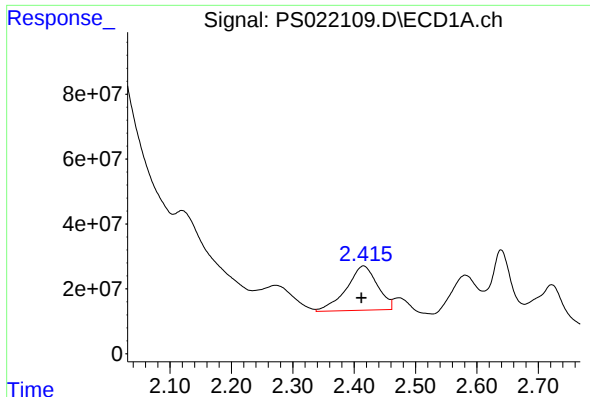
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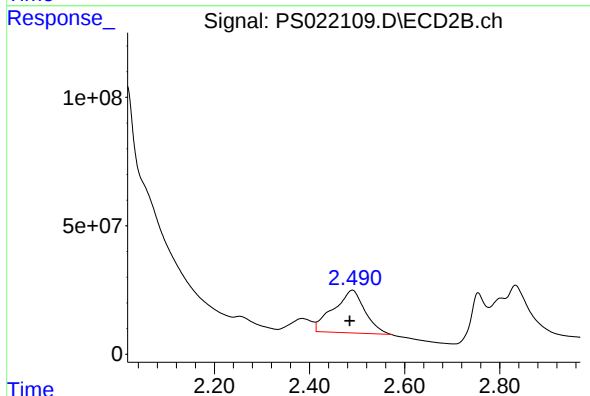
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: 0.003 min
Response: 480541960
Conc: 154.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

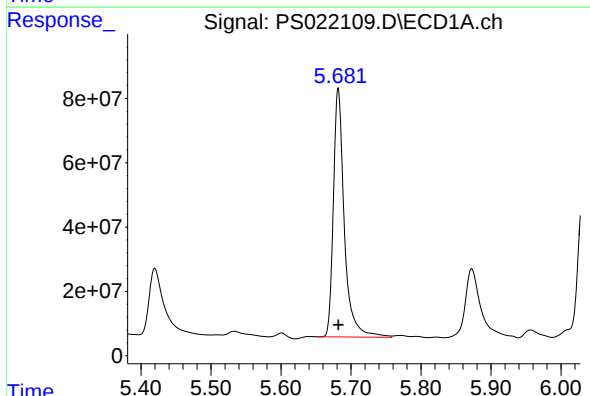
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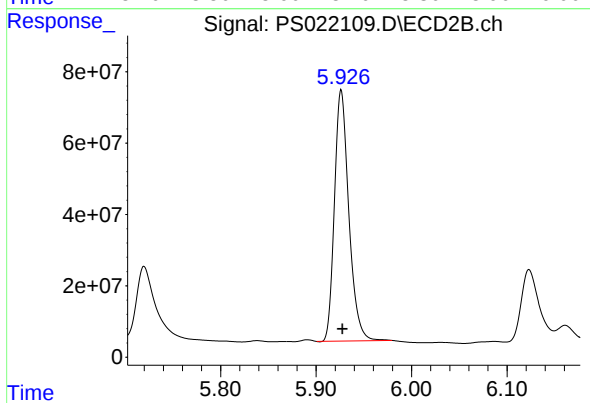
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: 0.006 min
Response: 758802673
Conc: 243.86 ng/ml m



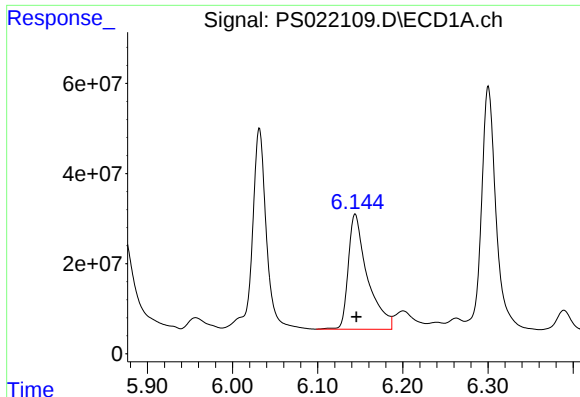
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 841837684
Conc: 244.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 739682716
Conc: 247.53 ng/ml



#3 4-Nitrophenol

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 399478083
Conc: 296.82 ng/ml

Instrument :

ECD_S

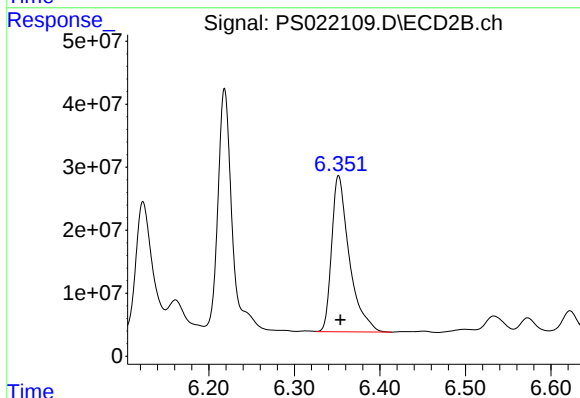
ClientSampleId :

COMP-1MS

Manual Integrations

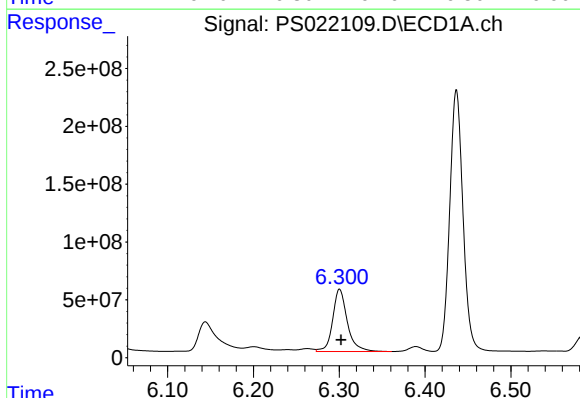
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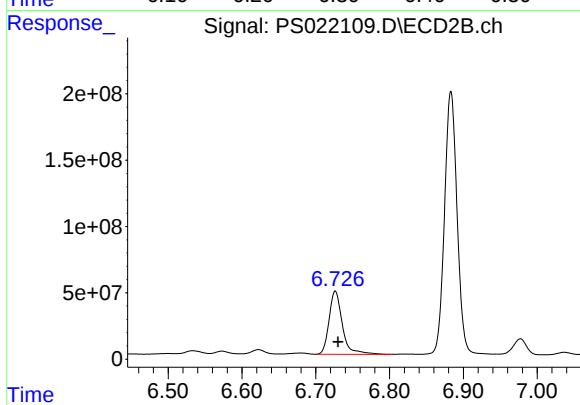
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 355164286
Conc: 265.96 ng/ml



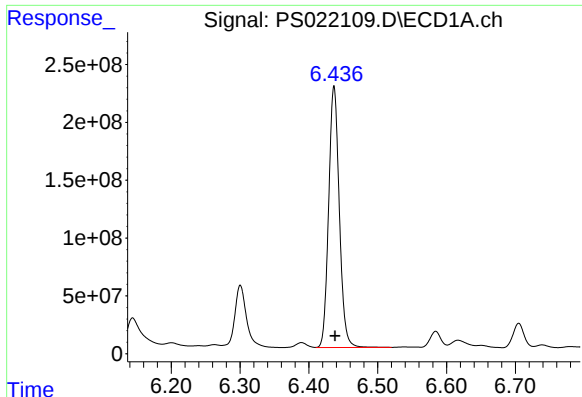
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 639894358
Conc: 280.73 ng/ml



#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 596608542
Conc: 294.73 ng/ml



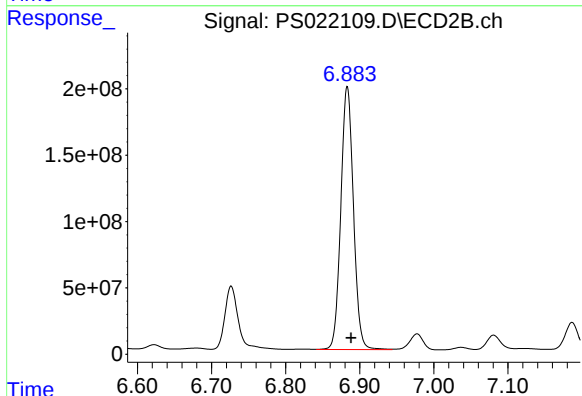
#5 DICAMBA

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 2425132002
Conc: 250.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

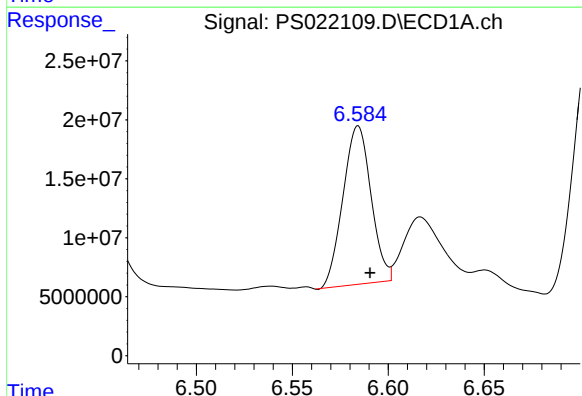
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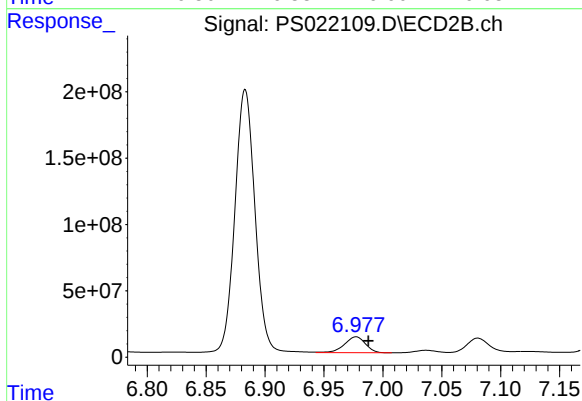
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 2351813258
Conc: 248.93 ng/ml



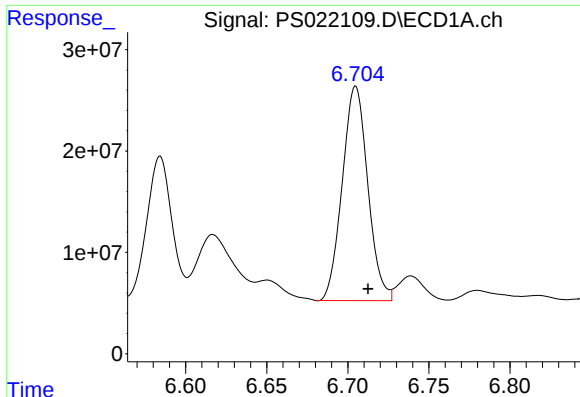
#6 MCP

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 137073545
Conc: 19.04 ug/ml



#6 MCP

R.T.: 6.977 min
Delta R.T.: -0.010 min
Response: 150102503
Conc: 20.11 ug/ml



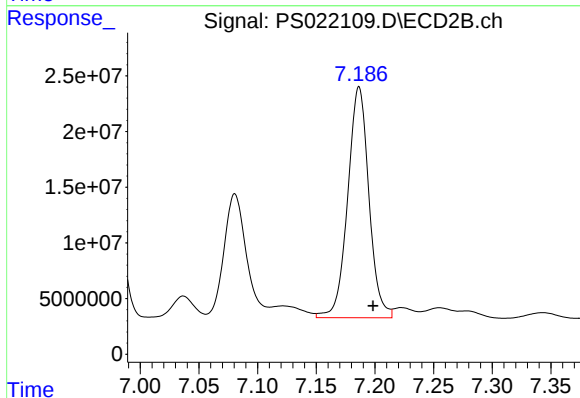
#7 MCPA

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 231777052
Conc: 23.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

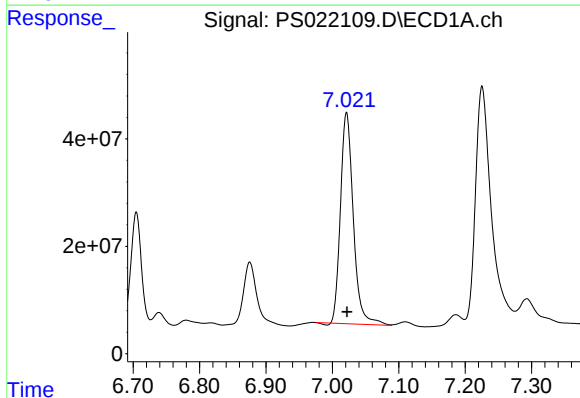
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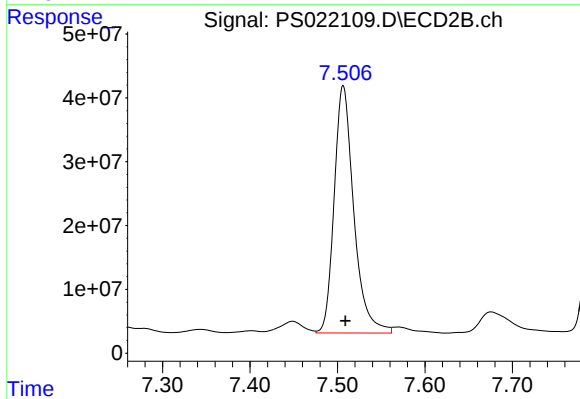
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 261234897
Conc: 26.01 ug/ml



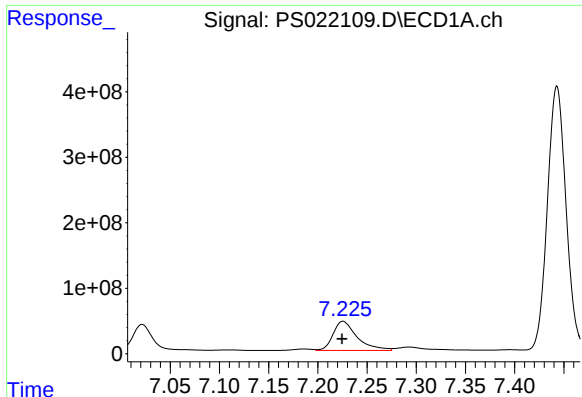
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 528478909
Conc: 213.76 ng/ml



#8 DICHLORPROP

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 604460028
Conc: 252.65 ng/ml



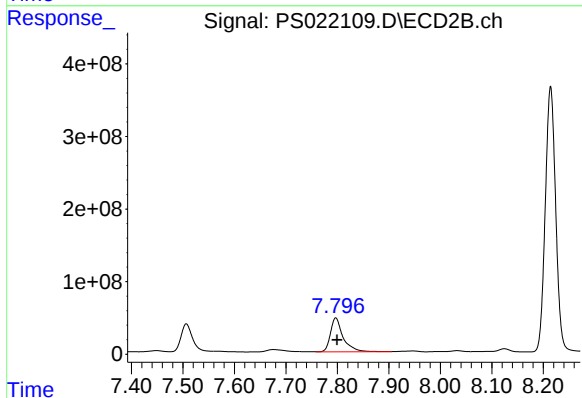
#9 2,4-D

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 759708430
Conc: 252.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

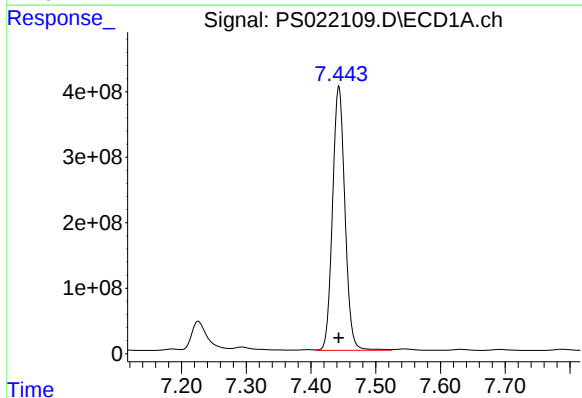
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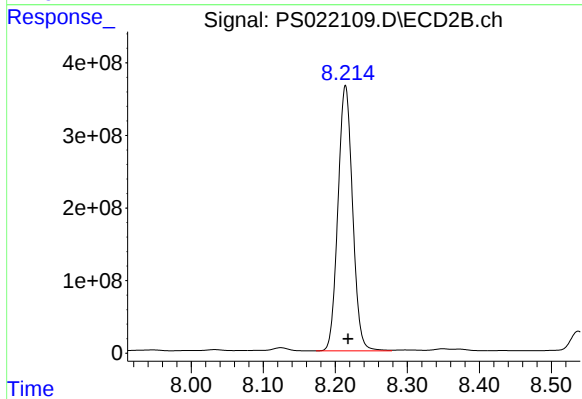
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 800284095
Conc: 283.81 ng/ml m



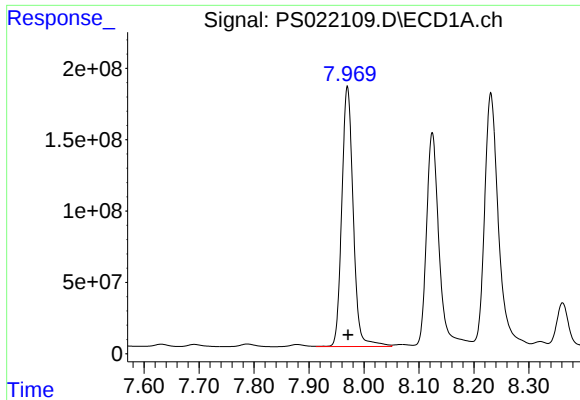
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 5378559681
Conc: 162.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 5139687245
Conc: 161.78 ng/ml



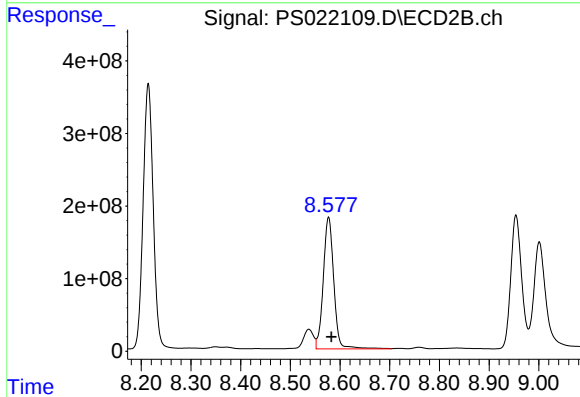
#11 2,4,5-TP (SILVEX)

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 2635023224
Conc: 197.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

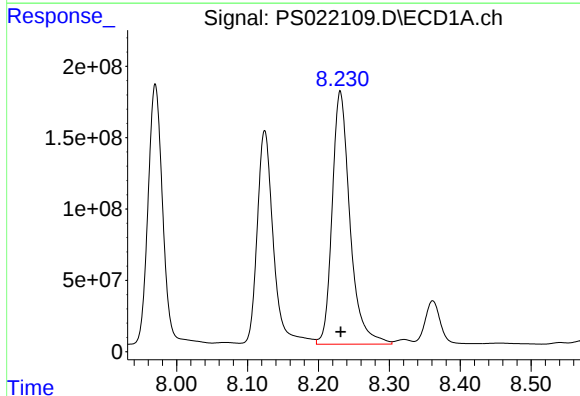
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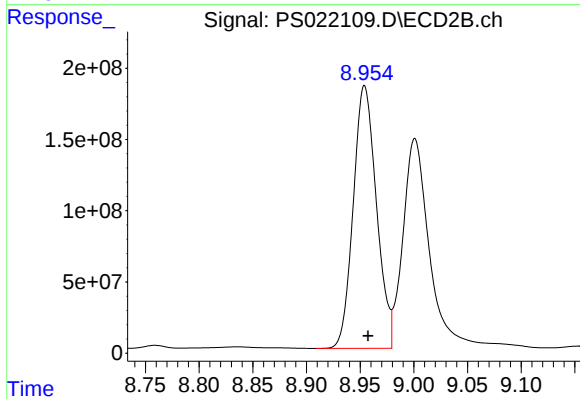
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 2664684075
Conc: 202.32 ng/ml



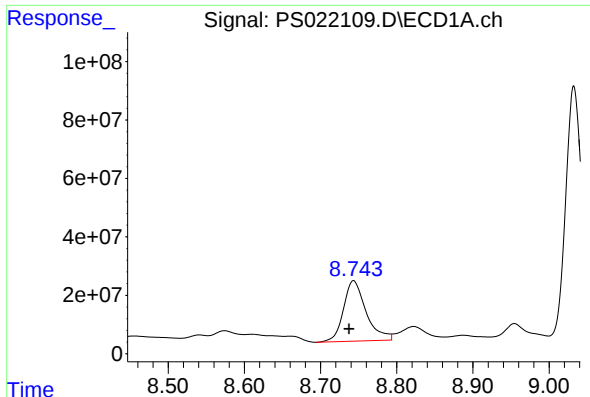
#12 2,4,5-T

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 3101768269
Conc: 216.13 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 2771570742
Conc: 229.34 ng/ml



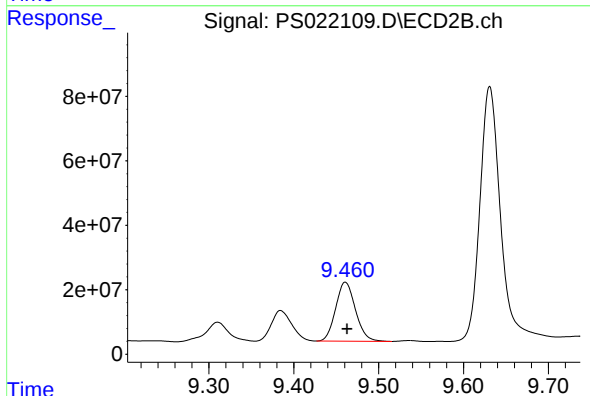
#13 2,4-DB

R.T.: 8.743 min
Delta R.T.: 0.006 min
Response: 427154702
Conc: 194.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

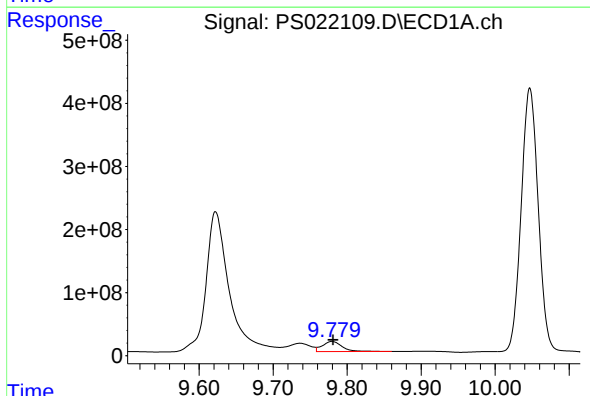
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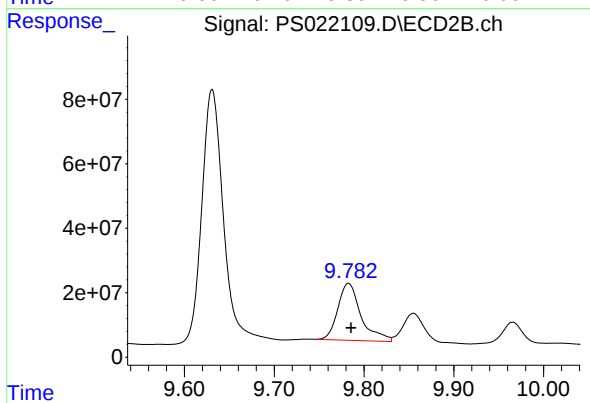
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.002 min
Response: 296885548
Conc: 175.82 ng/ml



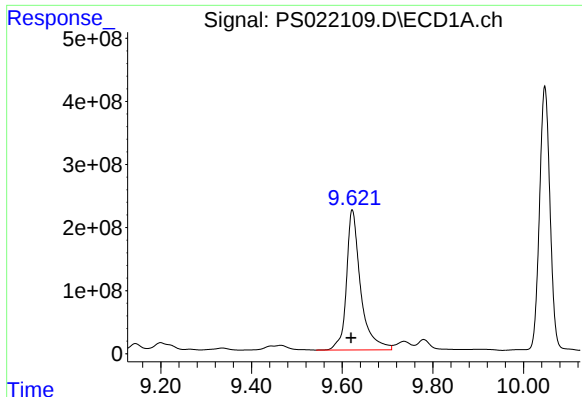
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 299043787
Conc: 29.08 ng/ml



#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 317392167
Conc: 33.96 ng/ml



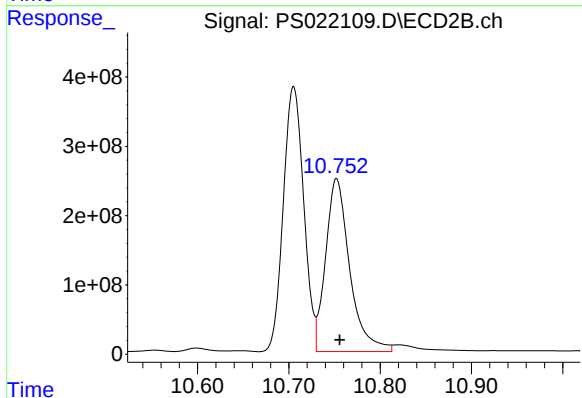
#15 Picloram

R.T.: 9.622 min
Delta R.T.: 0.003 min
Response: 4822156853
Conc: 258.93 ng/ml

Instrument :
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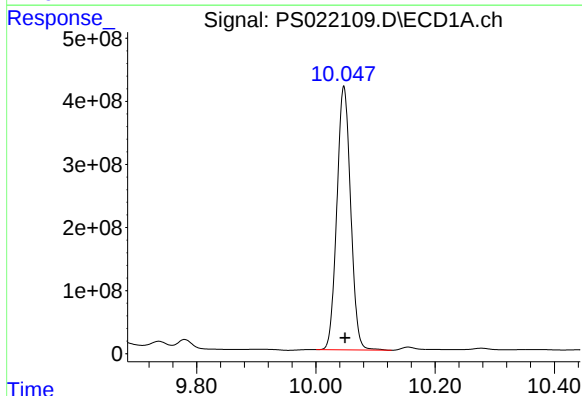
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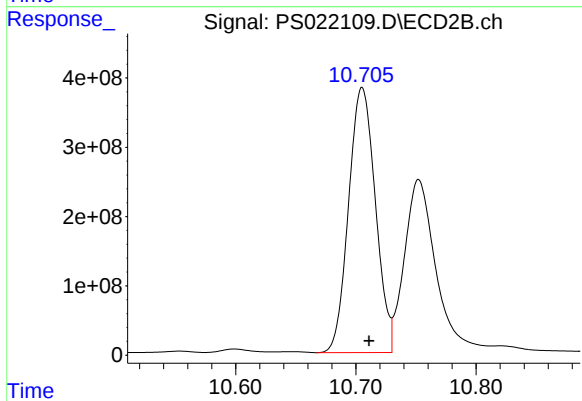
#15 Picloram

R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 4579329608
Conc: 252.32 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 6700067959
Conc: 394.33 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 5935606155
Conc: 385.68 ng/ml