

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080720\
 Data File : PS011661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 11:35
 Operator : DD\AJ
 Sample : L3535-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JTY1-SB-101MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:57:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.221	6.915	309.6E6	144.0E6	319.030m	255.842m
Target Compounds							
2) T	3,5-DICHL...	6.436	6.067	321.5E6	171.8E6	240.259	204.615m
5) T	DICAMBA	7.412	7.084	896.6E6	499.2E6	231.333	217.990
6) T	MCP	7.578	7.176	63383959	38263992	20.931	20.054
7) T	MCPA	7.727	7.388	117.8E6	102.7E6	27.630	35.635 #
8) T	DICHLORPROP	8.105	7.710	192.6E6	128.5E6	205.478	213.425
9) T	2,4-D	8.334	8.004	285.6E6	163.8E6	300.333m	218.440 #
10) T	Pentachlo...	8.641	8.432	1351.2E6	495.6E6	102.217m	71.114m#
11) T	2,4,5-TP ...	9.192	8.795	1046.2E6	788.3E6	197.558	257.836 #
12) T	2,4,5-T	9.478	9.173	1031.7E6	631.4E6	204.454	208.189m
13) T	2,4-DB	10.032	9.680	103.5E6	122.8E6	160.557	287.139 #
15) T	Picloram	11.013	10.995	1532.3E6	890.1E6	242.839	203.538
16) T	DCPA	11.456	10.939	1548.4E6	1109.6E6	240.330	293.393

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

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Acq On : 07 Aug 2020 11:35
Operator : DD\AJ
Sample : L3535-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

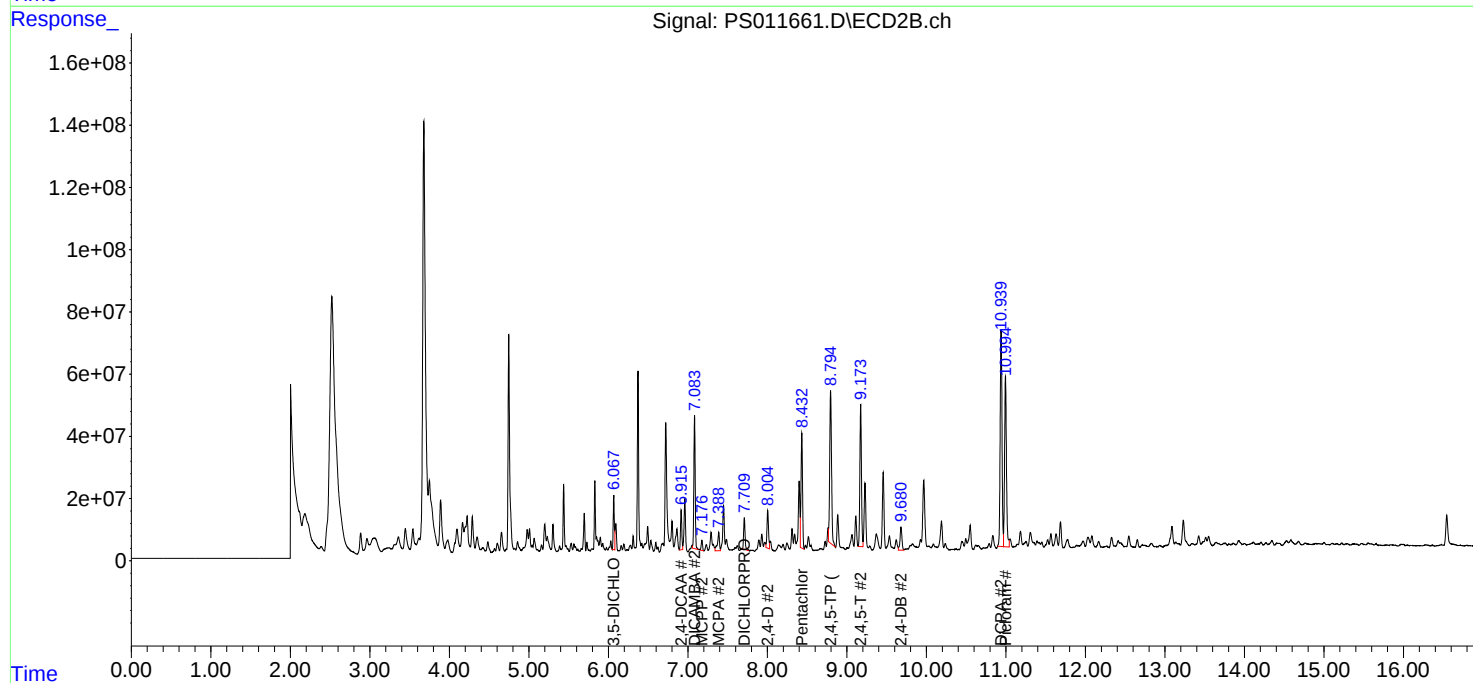
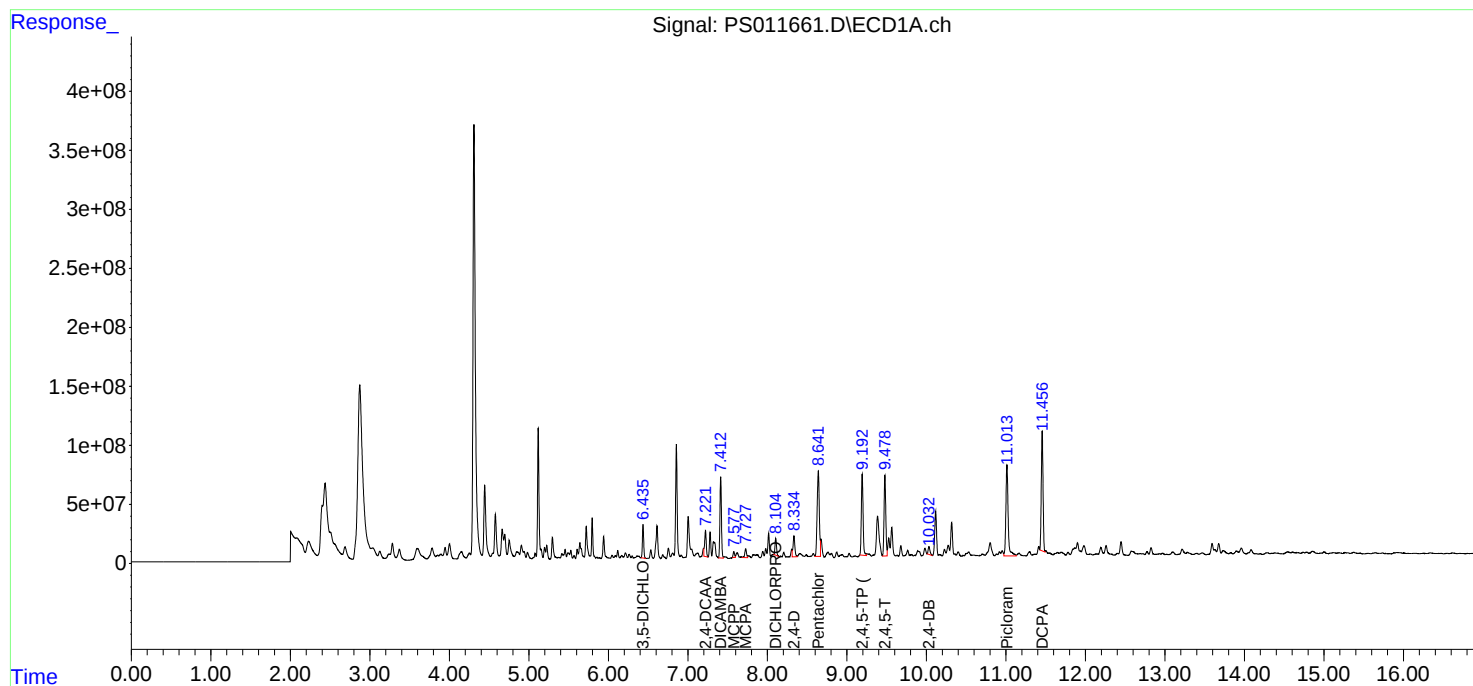
Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

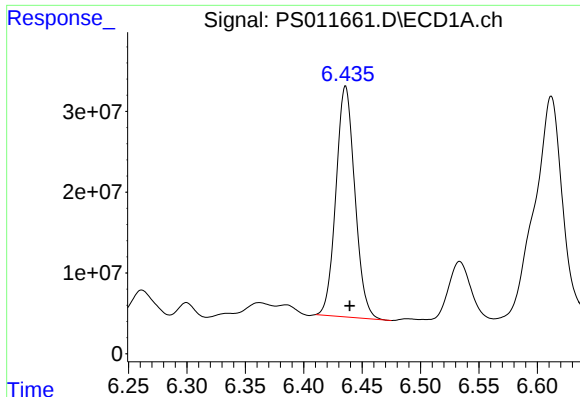
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:57:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
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QLast Update : Mon Jul 13 16:10:29 2020
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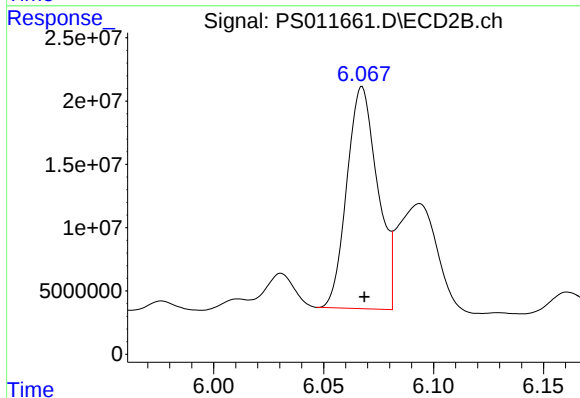
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 321504081
Conc: 240.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

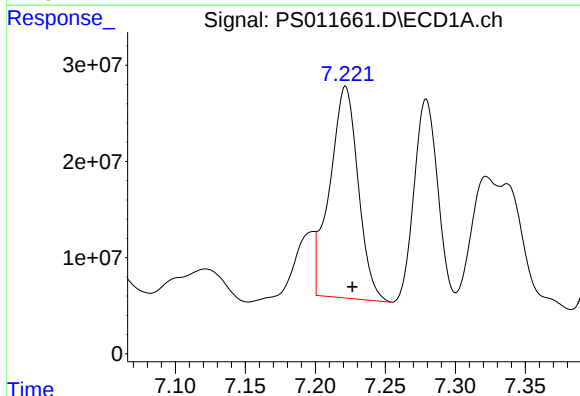
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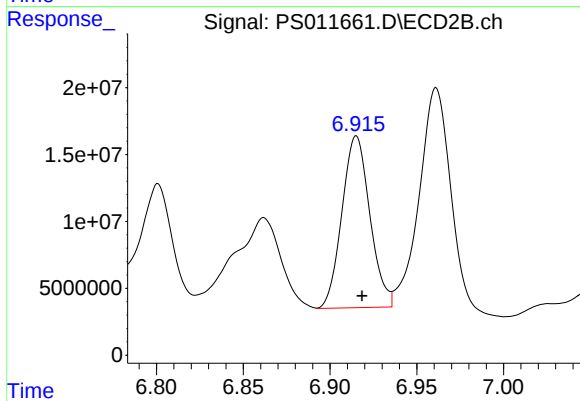
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 171844853
Conc: 204.62 ng/ml m



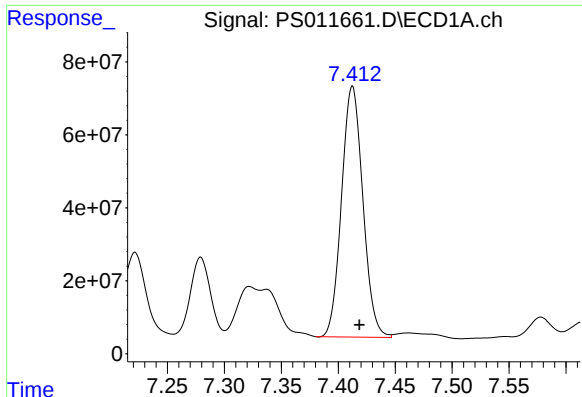
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 309567266
Conc: 319.03 ng/ml m



#4 2,4-DCAA

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 144044984
Conc: 255.84 ng/ml m



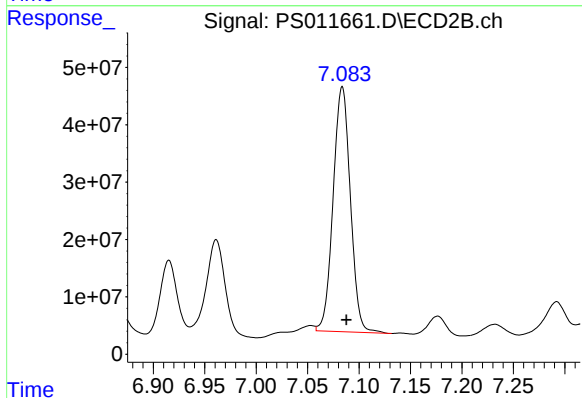
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 896614072
Conc: 231.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

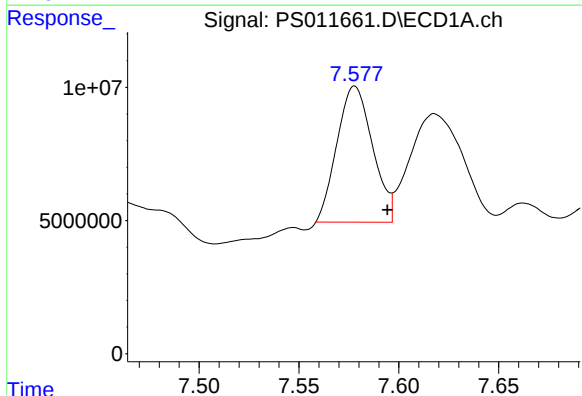
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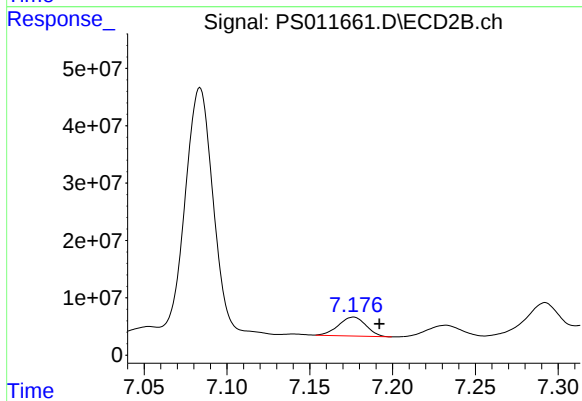
#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 499189259
Conc: 217.99 ng/ml



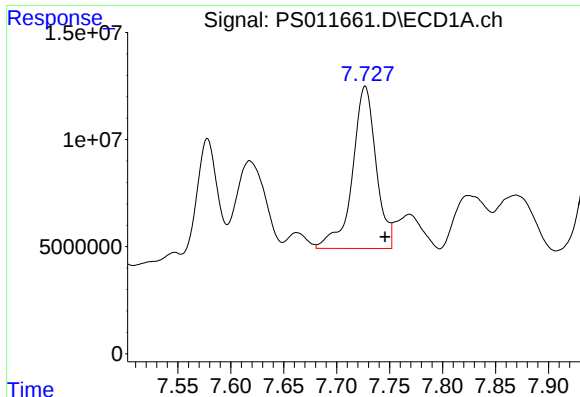
#6 MCP

R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 63383959
Conc: 20.93 ug/ml



#6 MCP

R.T.: 7.176 min
Delta R.T.: -0.016 min
Response: 38263992
Conc: 20.05 ug/ml



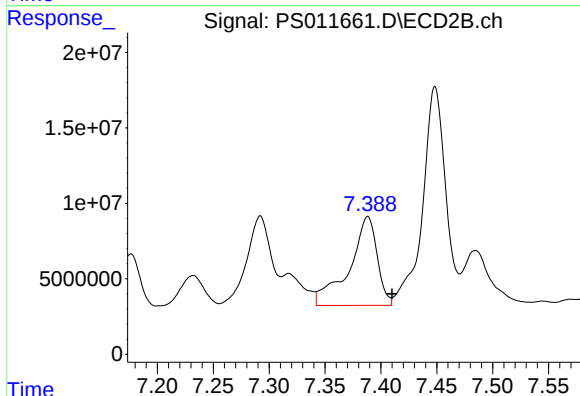
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.019 min
Response: 117832661
Conc: 27.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
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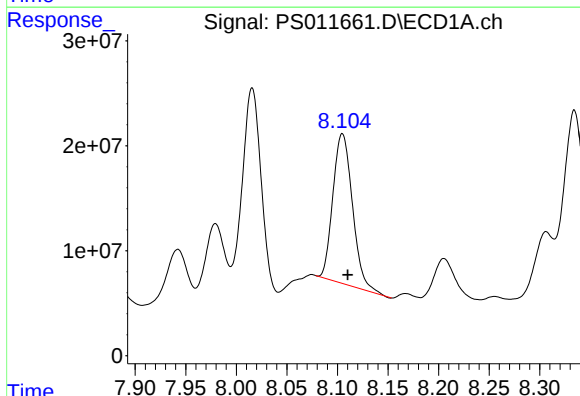
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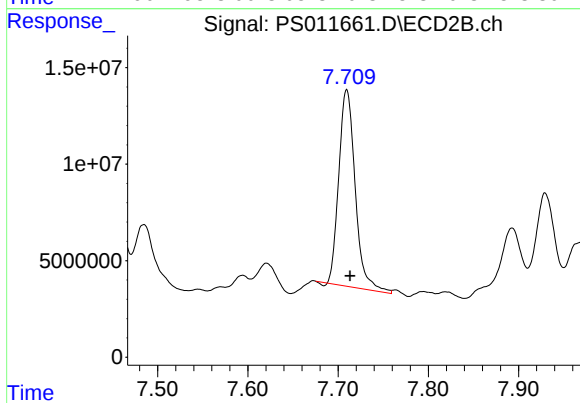
#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 102711591
Conc: 35.64 ug/ml



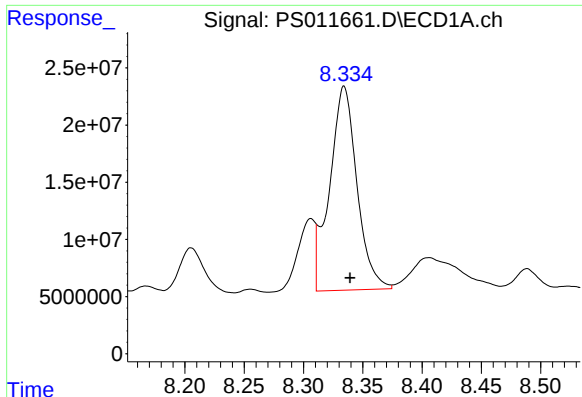
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.005 min
Response: 192640444
Conc: 205.48 ng/ml



#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 128466505
Conc: 213.42 ng/ml



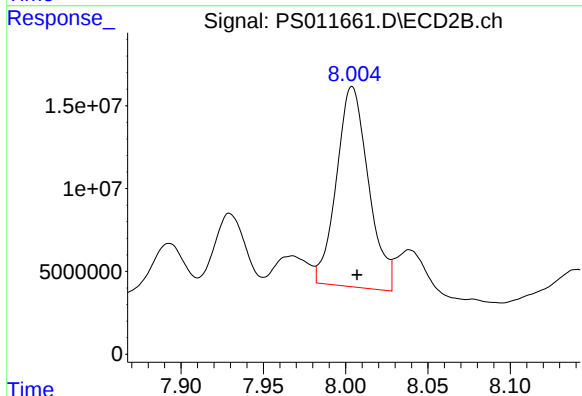
#9 2,4-D

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 285643161
Conc: 300.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

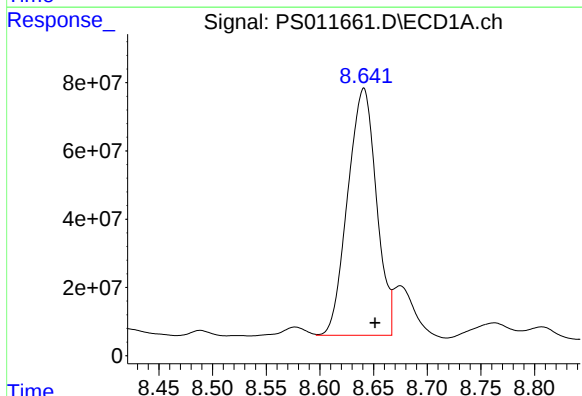
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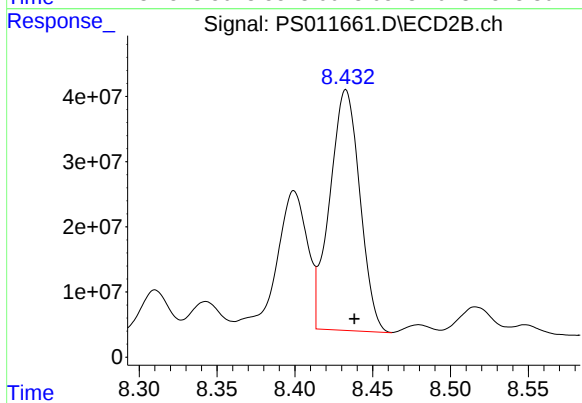
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 163756318
Conc: 218.44 ng/ml



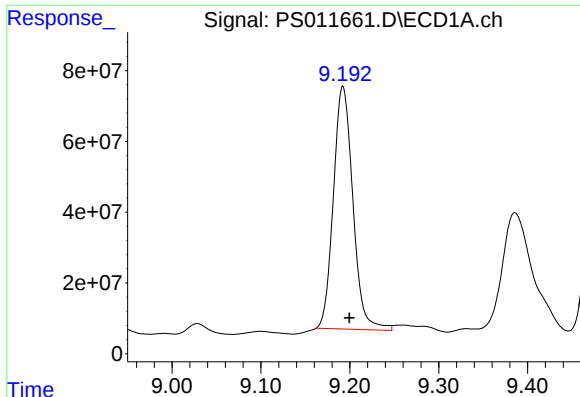
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 1351183987
Conc: 102.22 ng/ml m



#10 Pentachlorophenol

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 495638945
Conc: 71.11 ng/ml m



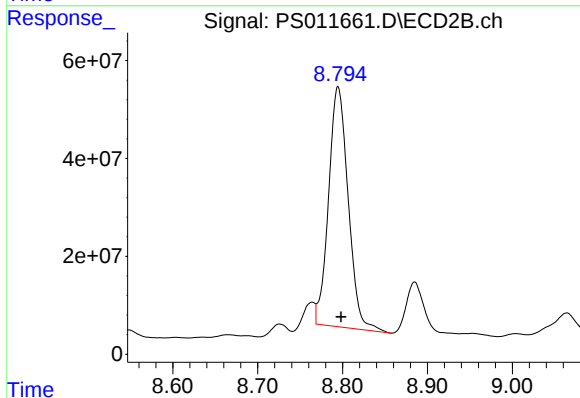
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.008 min
Response: 1046217217
Conc: 197.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

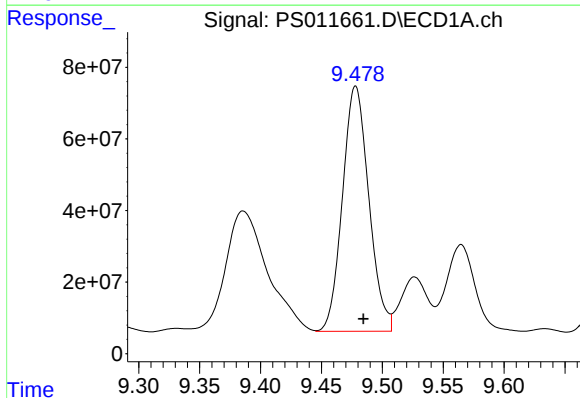
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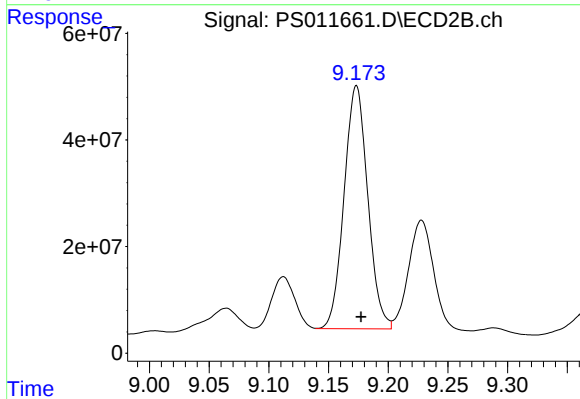
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 788273054
Conc: 257.84 ng/ml



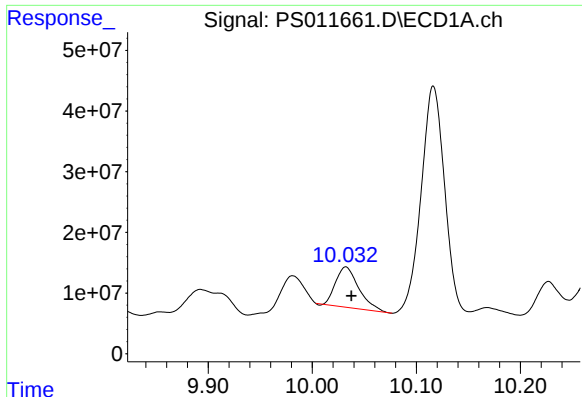
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.006 min
Response: 1031651908
Conc: 204.45 ng/ml



#12 2,4,5-T

R.T.: 9.173 min
Delta R.T.: -0.004 min
Response: 631442166
Conc: 208.19 ng/ml m



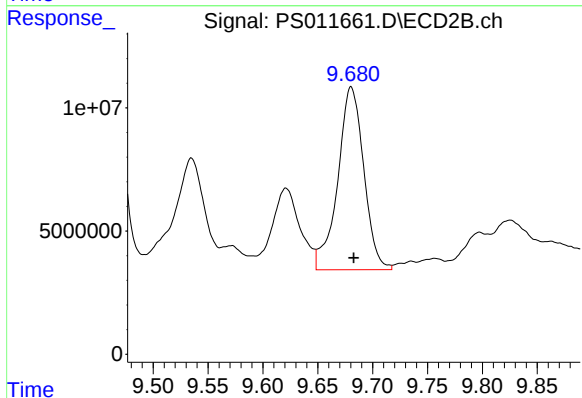
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 103484019
Conc: 160.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

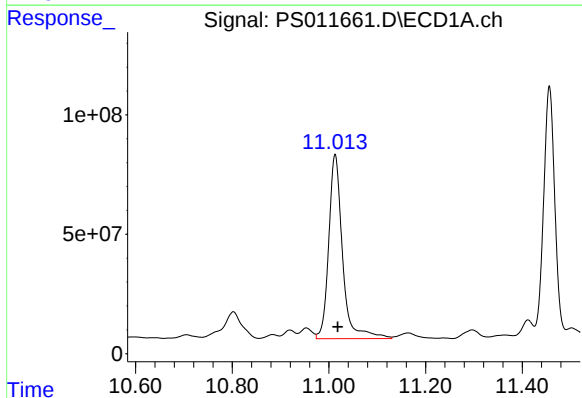
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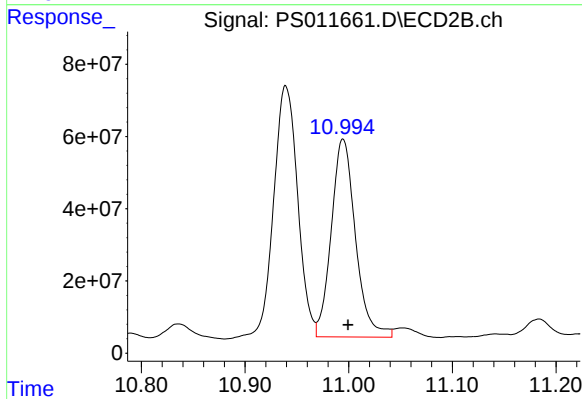
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 122751270
Conc: 287.14 ng/ml



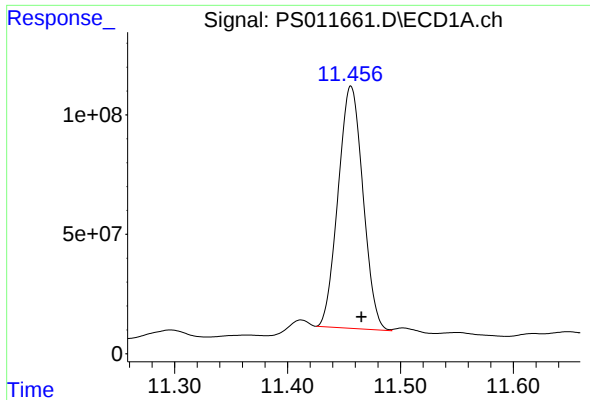
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.005 min
Response: 1532280910
Conc: 242.84 ng/ml



#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.005 min
Response: 890146428
Conc: 203.54 ng/ml



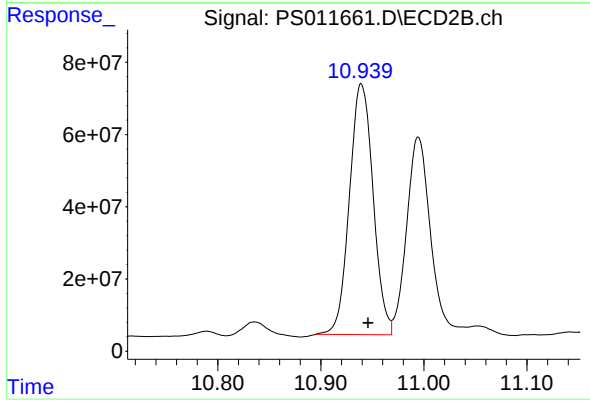
#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.009 min
Response: 1548427733
Conc: 240.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.939 min
Delta R.T.: -0.007 min
Response: 1109588352
Conc: 293.39 ng/ml