

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032020\
 Data File : PS009378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2020 16:53
 Operator : DD\AJ
 Sample : PB127711BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127711BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:25:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.242	6.934	329.4E6	307.7E6	595.564	560.231
Target Compounds							
1) T	Dalapon	3.043	2.629	361.6E6	440.6E6	463.682m	559.593m
2) T	3,5-DICHL...	6.451	6.079	442.0E6	416.3E6	585.591	511.878
3) T	4-Nitroph...	7.072	6.535	132.5E6	144.6E6	554.994	454.377
5) T	DICAMBA	7.436	7.104	1167.4E6	1128.6E6	548.563	491.656
6) T	MCPD	7.604	7.200	100.3E6	94222136	40.771	51.804 #
7) T	MCPA	7.753	7.414	134.1E6	186.9E6	44.028	69.253m#
8) T	DICHLORPROP	8.129	7.732	302.8E6	327.4E6	587.070	590.068
9) T	2,4-D	8.358	8.025	346.4E6	401.5E6	656.940	610.720
10) T	Pentachlo...	8.671	8.458	4209.0E6	4054.6E6	598.611	534.200
11) T	2,4,5-TP ...	9.221	8.820	1700.8E6	1688.7E6	620.450	566.474
12) T	2,4,5-T	9.505	9.199	1469.3E6	1585.2E6	577.579	536.963
13) T	2,4-DB	10.059	9.706	180.6E6	213.7E6	522.131	562.896
14) T	DINOSEB	11.225	10.041	1178.9E6	1150.4E6	576.703	523.730
15) T	Picloram	11.038	11.021	1434.8E6	1808.5E6	472.749	444.117
16) T	DCPA	11.489	10.972	1337.3E6	1501.8E6	385.814	387.767

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

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Acq On : 20 Mar 2020 16:53
Operator : DD\AJ
Sample : PB127711BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

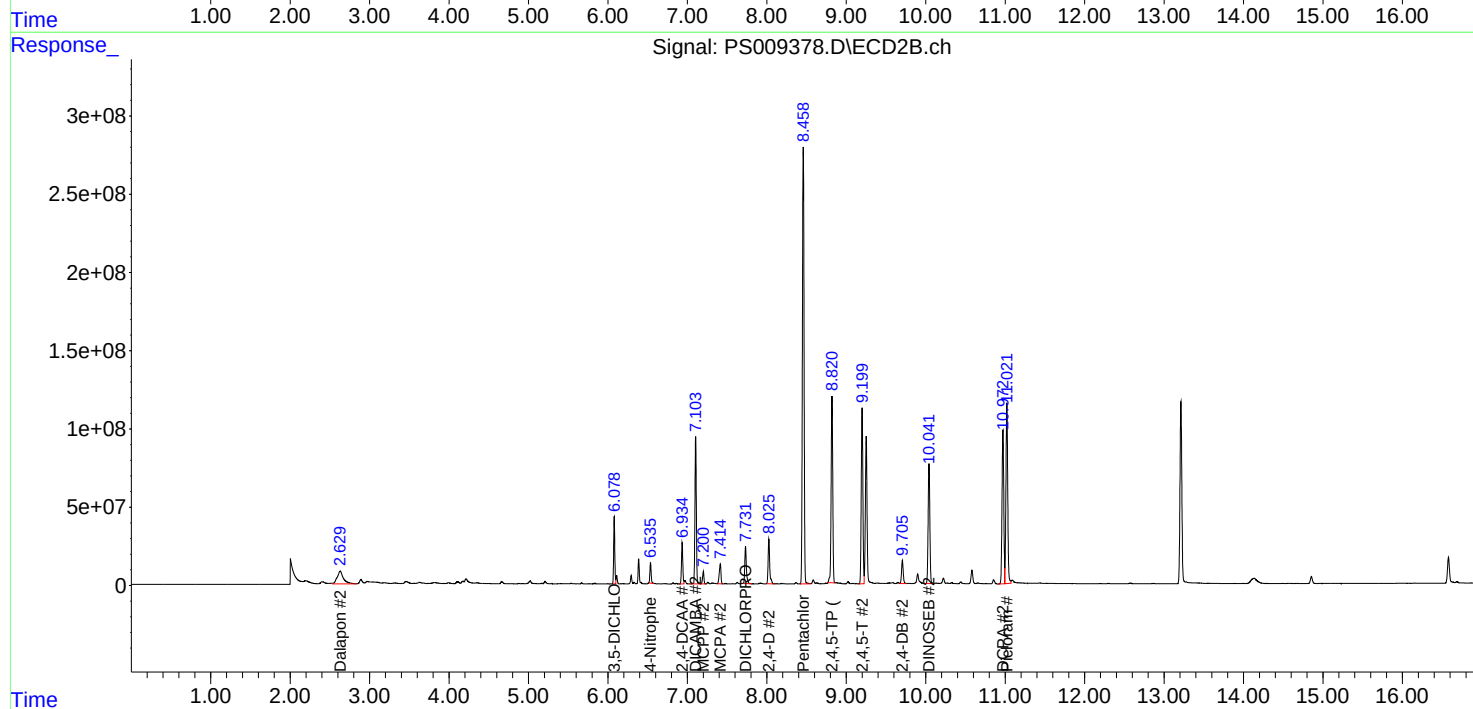
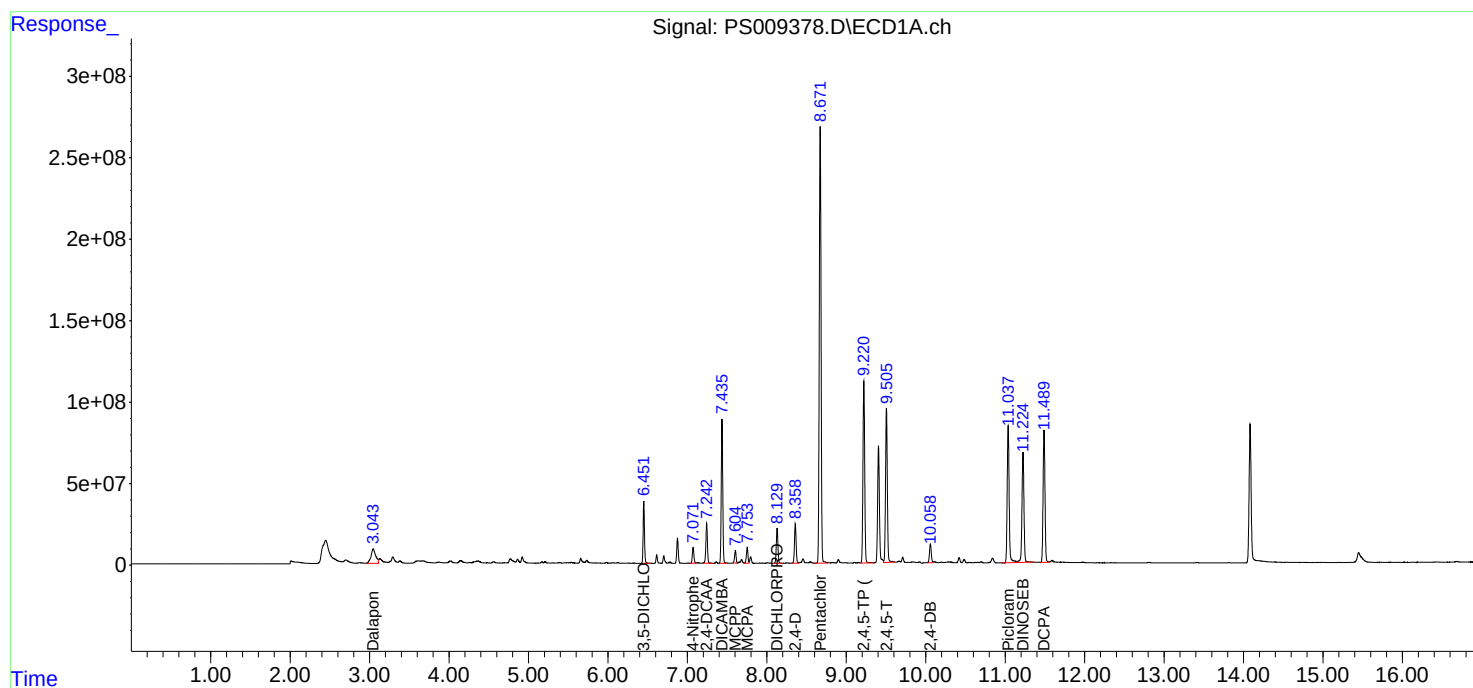
Instrument :
ECD_S
ClientSampleId :
PB127711BS

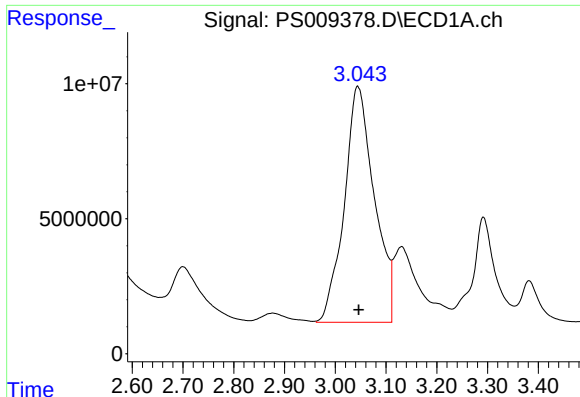
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 17:25:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial 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





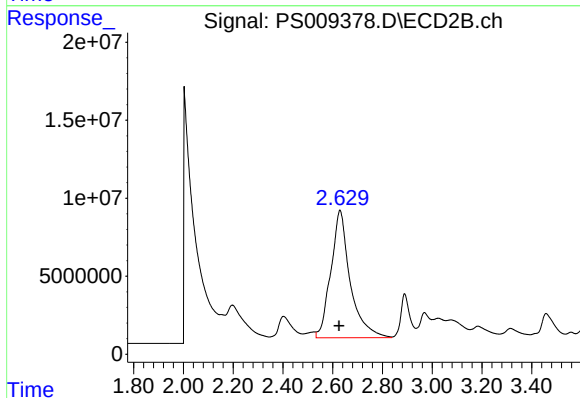
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.003 min
Response: 361594923
Conc: 463.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB127711BS

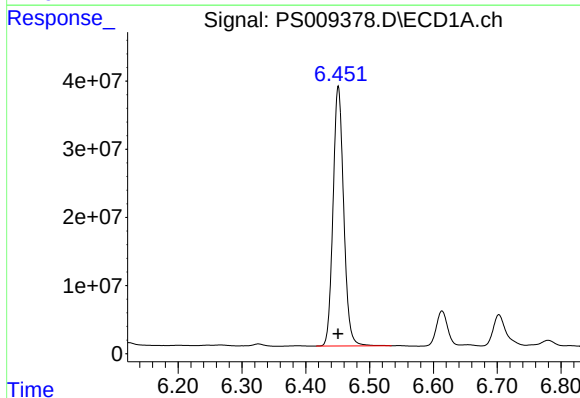
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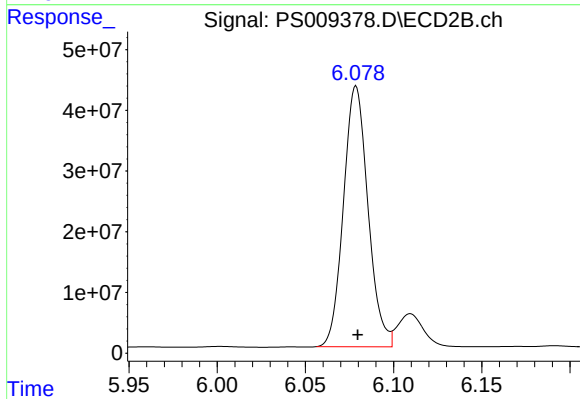
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.002 min
Response: 440602487
Conc: 559.59 ng/ml m



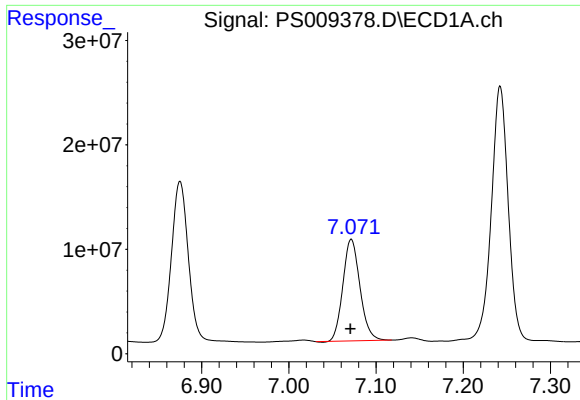
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 442003244
Conc: 585.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 416314012
Conc: 511.88 ng/ml



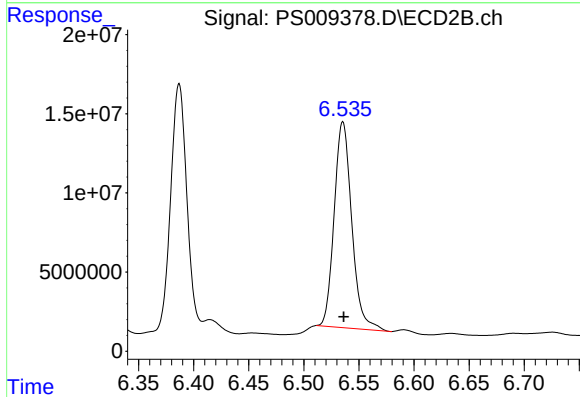
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 132484181
Conc: 554.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127711BS

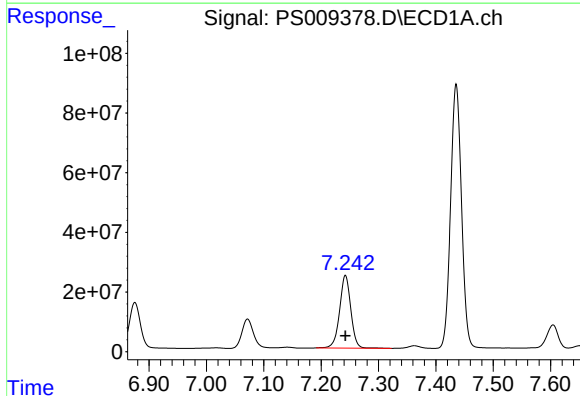
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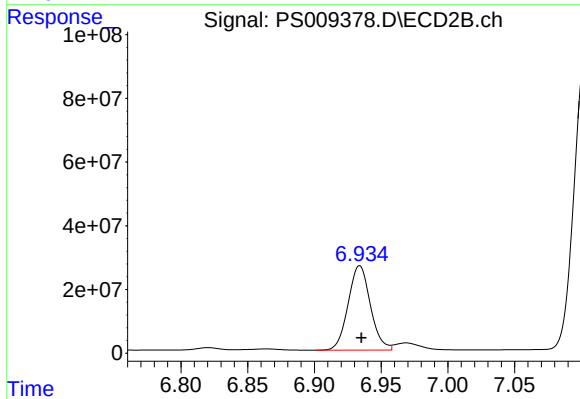
#3 4-Nitrophenol

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 144581986
Conc: 454.38 ng/ml



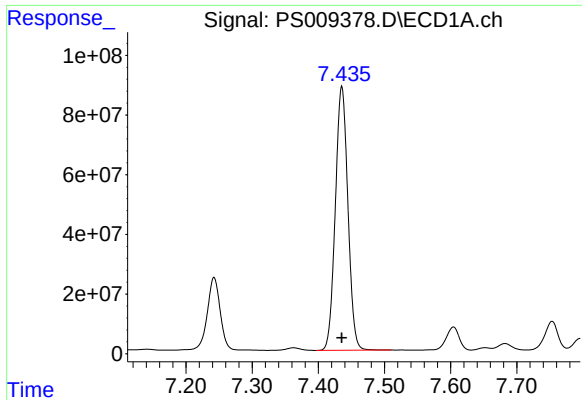
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 329447945
Conc: 595.56 ng/ml



#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 307677383
Conc: 560.23 ng/ml



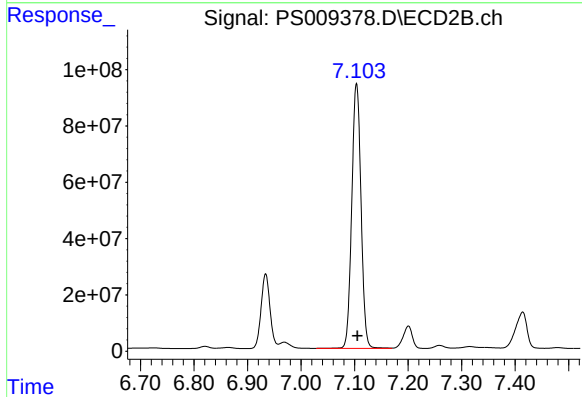
#5 DICAMBA

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 1167432448
Conc: 548.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127711BS

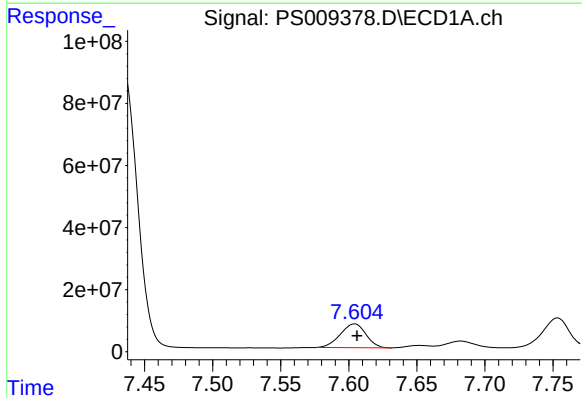
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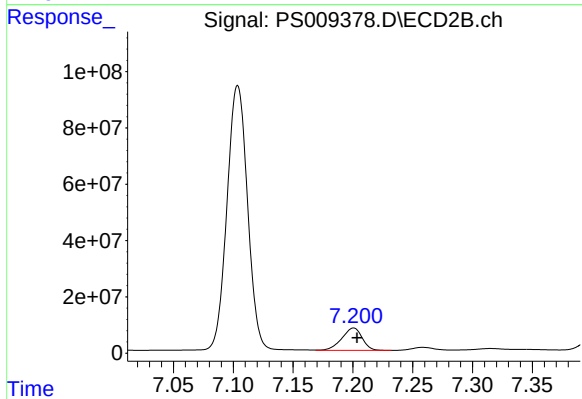
#5 DICAMBA

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 1128645364
Conc: 491.66 ng/ml



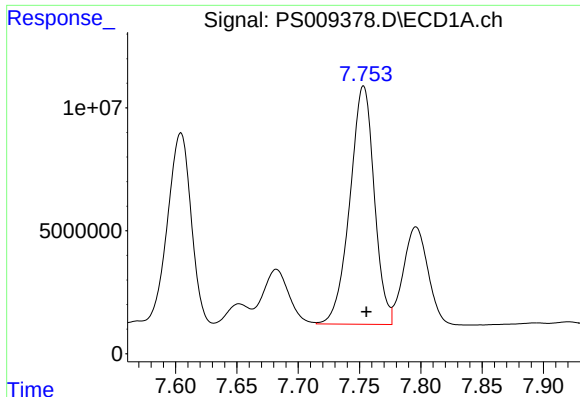
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 100324201
Conc: 40.77 ug/ml



#6 MCP

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 94222136
Conc: 51.80 ug/ml



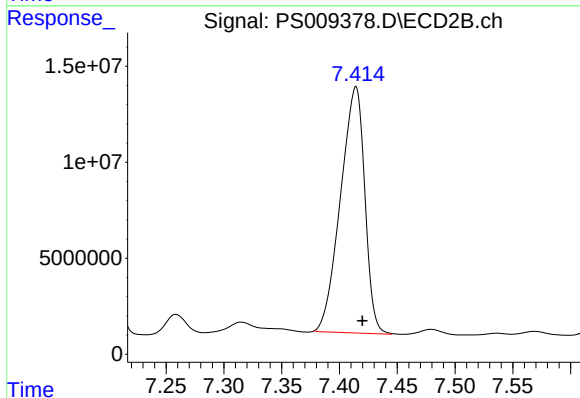
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 134095464
Conc: 44.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127711BS

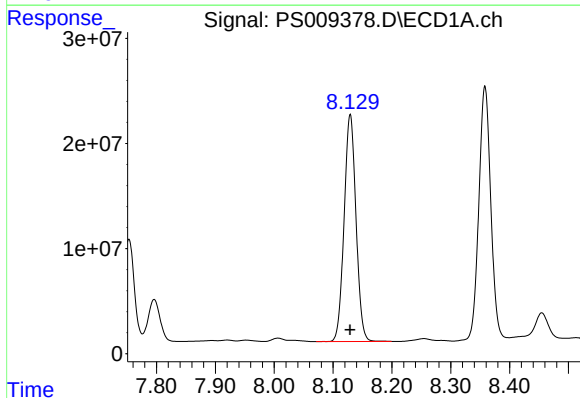
Manual Integrations
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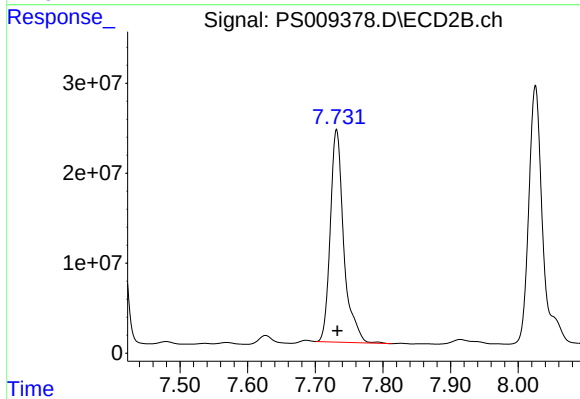
#7 MCPA

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 186888005
Conc: 69.25 ug/ml m



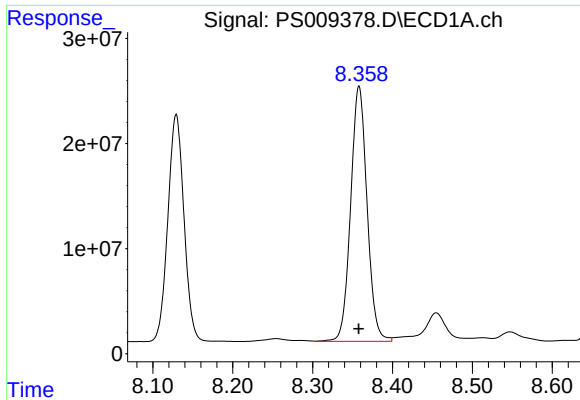
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 302777032
Conc: 587.07 ng/ml



#8 DICHLORPROP

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 327382971
Conc: 590.07 ng/ml



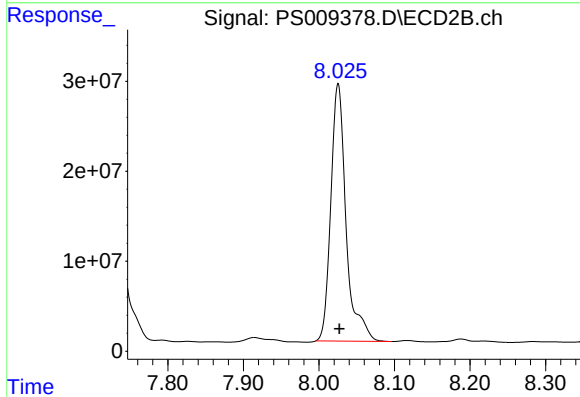
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 346355178
Conc: 656.94 ng/ml

Instrument :
ECD_S
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PB127711BS

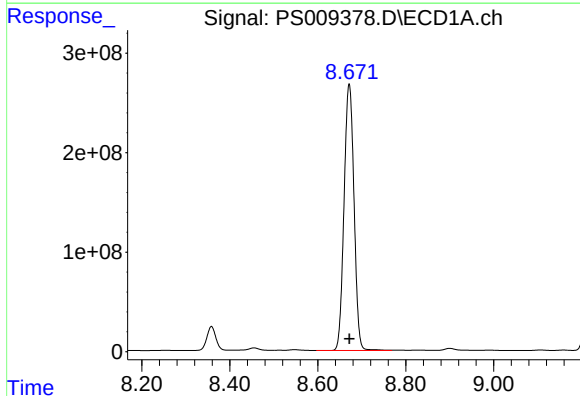
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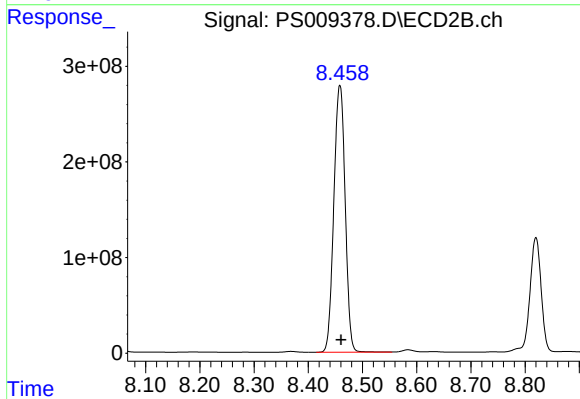
#9 2,4-D

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 401463377
Conc: 610.72 ng/ml



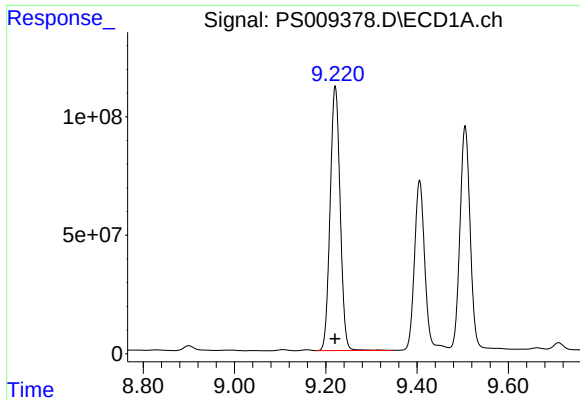
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 4208975938
Conc: 598.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 4054567003
Conc: 534.20 ng/ml



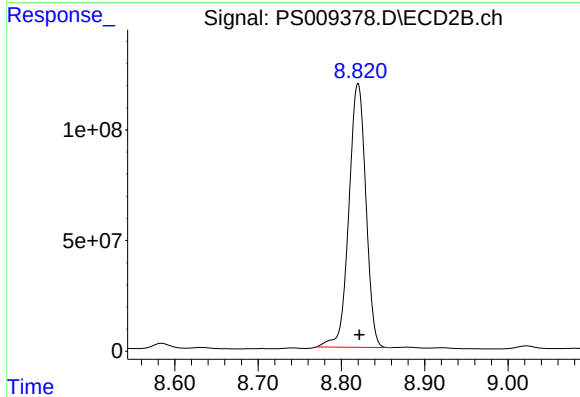
#11 2,4,5-TP (SILVEX)

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 1700781218
Conc: 620.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127711BS

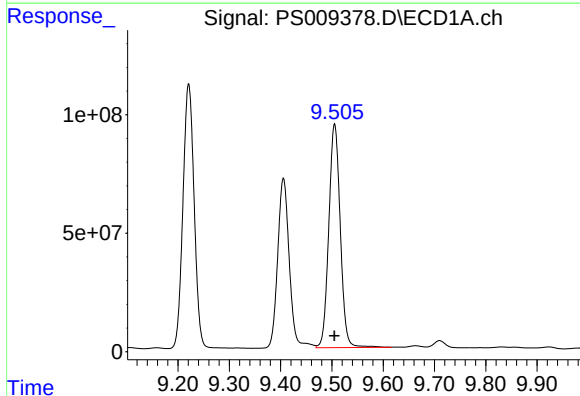
Manual Integrations
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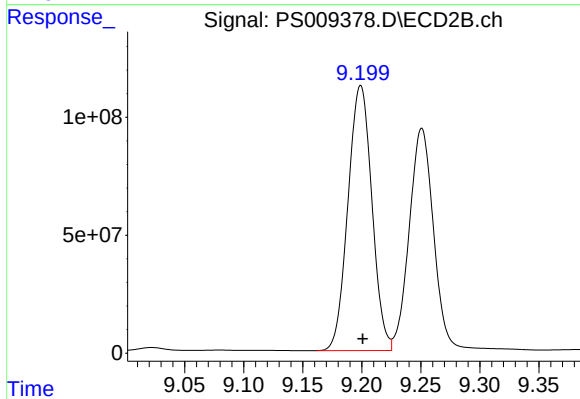
#11 2,4,5-TP (SILVEX)

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 1688727450
Conc: 566.47 ng/ml



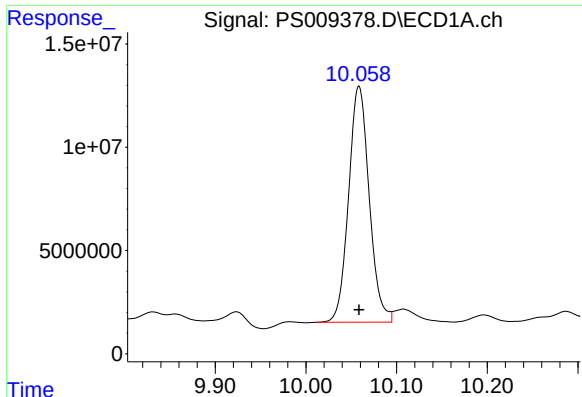
#12 2,4,5-T

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 1469274482
Conc: 577.58 ng/ml



#12 2,4,5-T

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 1585211442
Conc: 536.96 ng/ml



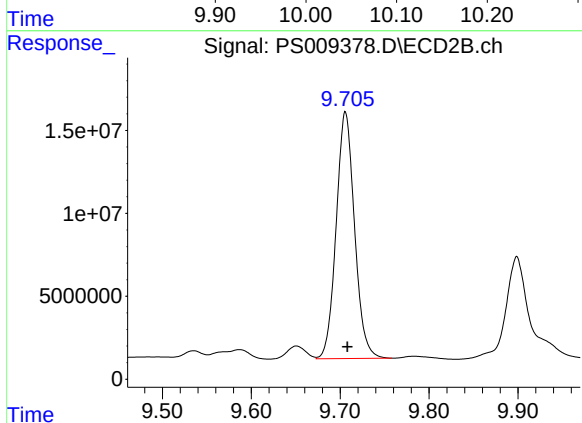
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: 0.000 min
Response: 180633483
Conc: 522.13 ng/ml

Instrument :
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ClientSampleId :
PB127711BS

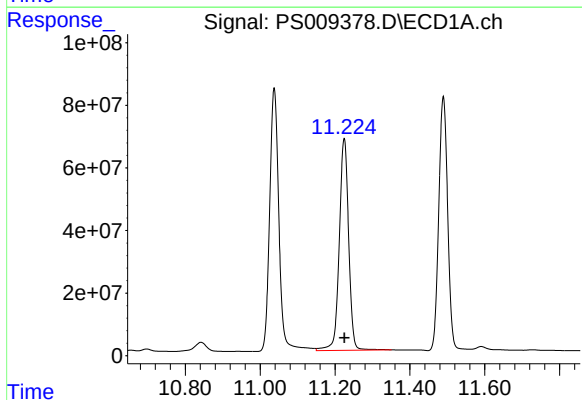
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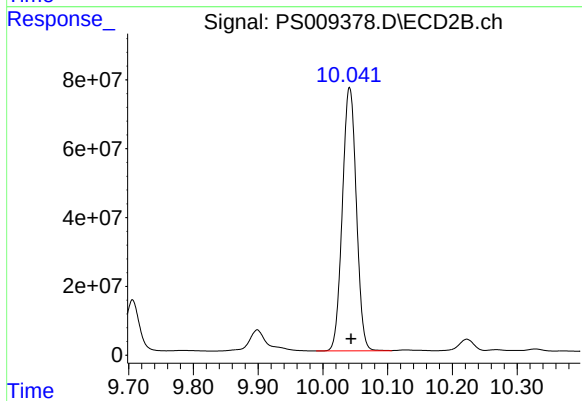
#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: -0.002 min
Response: 213684261
Conc: 562.90 ng/ml



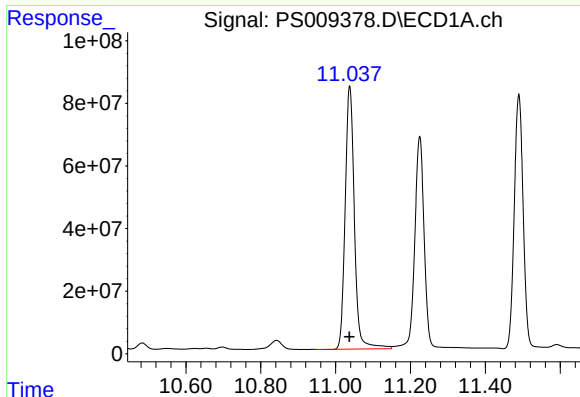
#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 1178867917
Conc: 576.70 ng/ml



#14 DINOSEB

R.T.: 10.041 min
Delta R.T.: -0.002 min
Response: 1150362313
Conc: 523.73 ng/ml



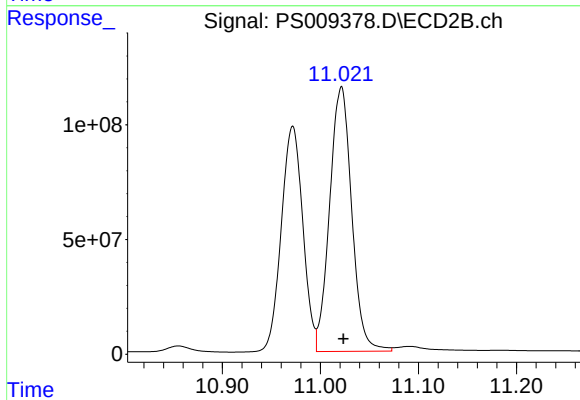
#15 Picloram

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 1434760331
Conc: 472.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127711BS

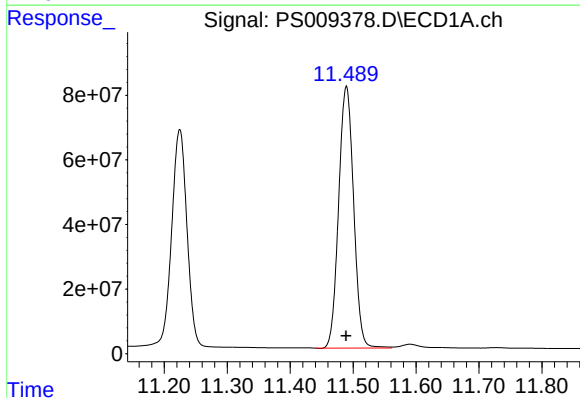
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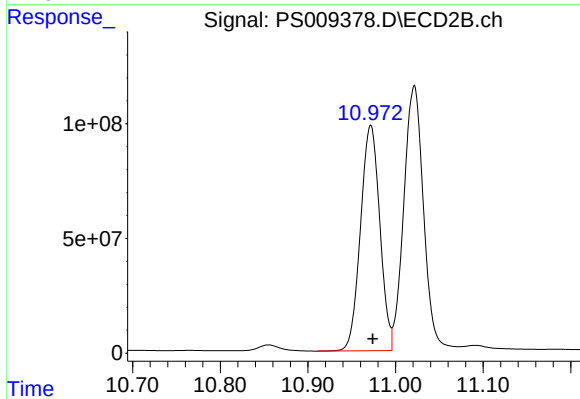
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.002 min
Response: 1808523931
Conc: 444.12 ng/ml



#16 DCPA

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 1337328363
Conc: 385.81 ng/ml



#16 DCPA

R.T.: 10.972 min
Delta R.T.: -0.002 min
Response: 1501836527
Conc: 387.77 ng/ml