

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031420\
 Data File : PS009290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 10:59
 Operator : DD\AJ
 Sample : PB127537BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127537BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 04:48:44 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	7.241	6.934	293.9E6	296.4E6	531.348	539.622
Target Compounds							
1) T	Dalapon	3.047	2.631	272.6E6	390.8E6	349.543	496.299 #
2) T	3,5-DICHL...	6.450	6.078	376.9E6	387.7E6	499.378	476.668m
3) T	4-Nitroph...	7.070	6.535	111.5E6	130.4E6	466.966	409.660
5) T	DICAMBA	7.434	7.104	990.7E6	1050.5E6	465.498	457.617
6) T	MCPD	7.602	7.200	86099042	87915990	34.990	48.337 #
7) T	MCPA	7.751	7.412	126.1E6	209.3E6	41.396	77.558m#
8) T	DICHLORPROP	8.128	7.731	259.7E6	312.8E6	503.582	563.838m
9) T	2,4-D	8.357	8.025	297.7E6	380.6E6	564.686	579.009m
10) T	Pentachlo...	8.670	8.458	3599.2E6	3852.8E6	511.881	507.613
11) T	2,4,5-TP ...	9.219	8.819	1447.0E6	1545.8E6	527.871	518.529
12) T	2,4,5-T	9.504	9.199	1257.1E6	1485.6E6	494.181	503.214
13) T	2,4-DB	10.058	9.706	152.5E6	199.0E6	440.882	524.184
14) T	DINOSEB	11.223	10.042	986.8E6	1079.8E6	482.761	491.606
15) T	Picloram	11.036	11.021	1239.4E6	1705.1E6	408.373	418.720
16) T	DCPA	11.488	10.972	1134.5E6	1386.3E6	327.288	357.935

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 10:59
Operator : DD\AJ
Sample : PB127537BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

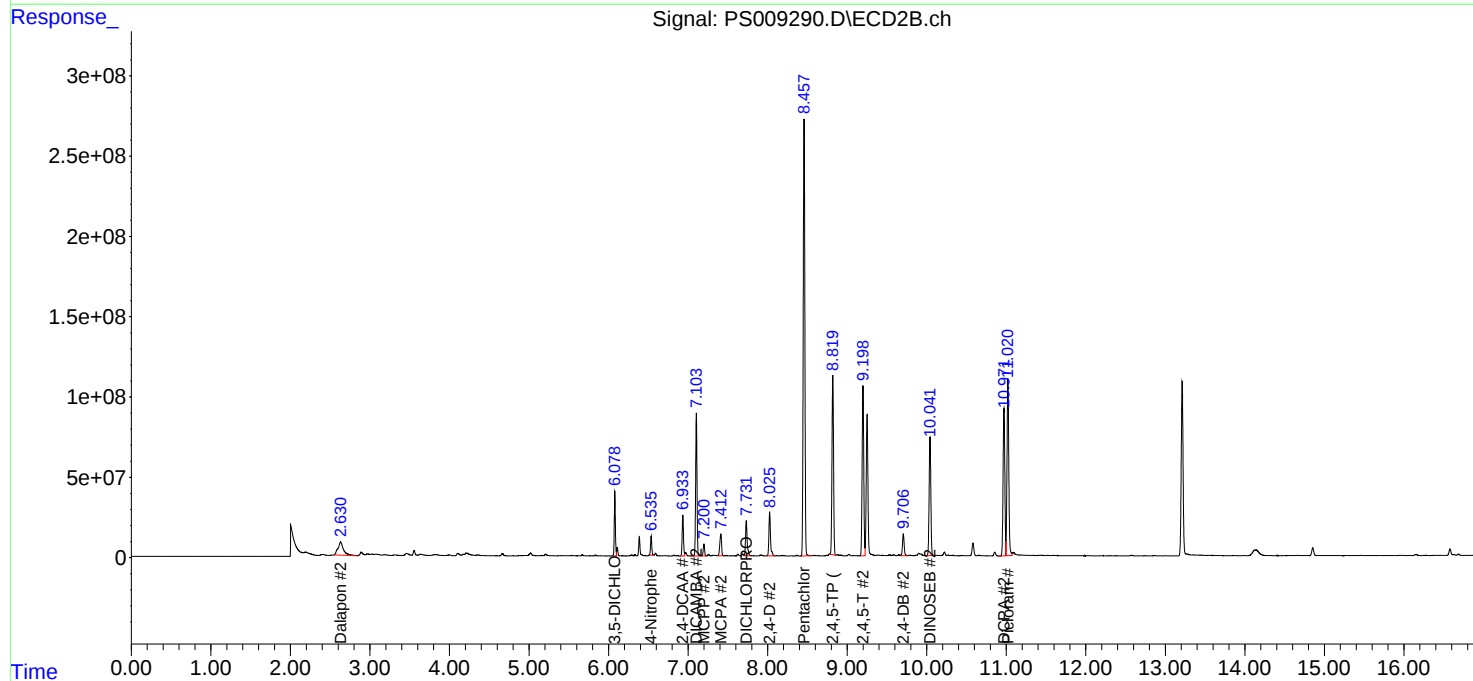
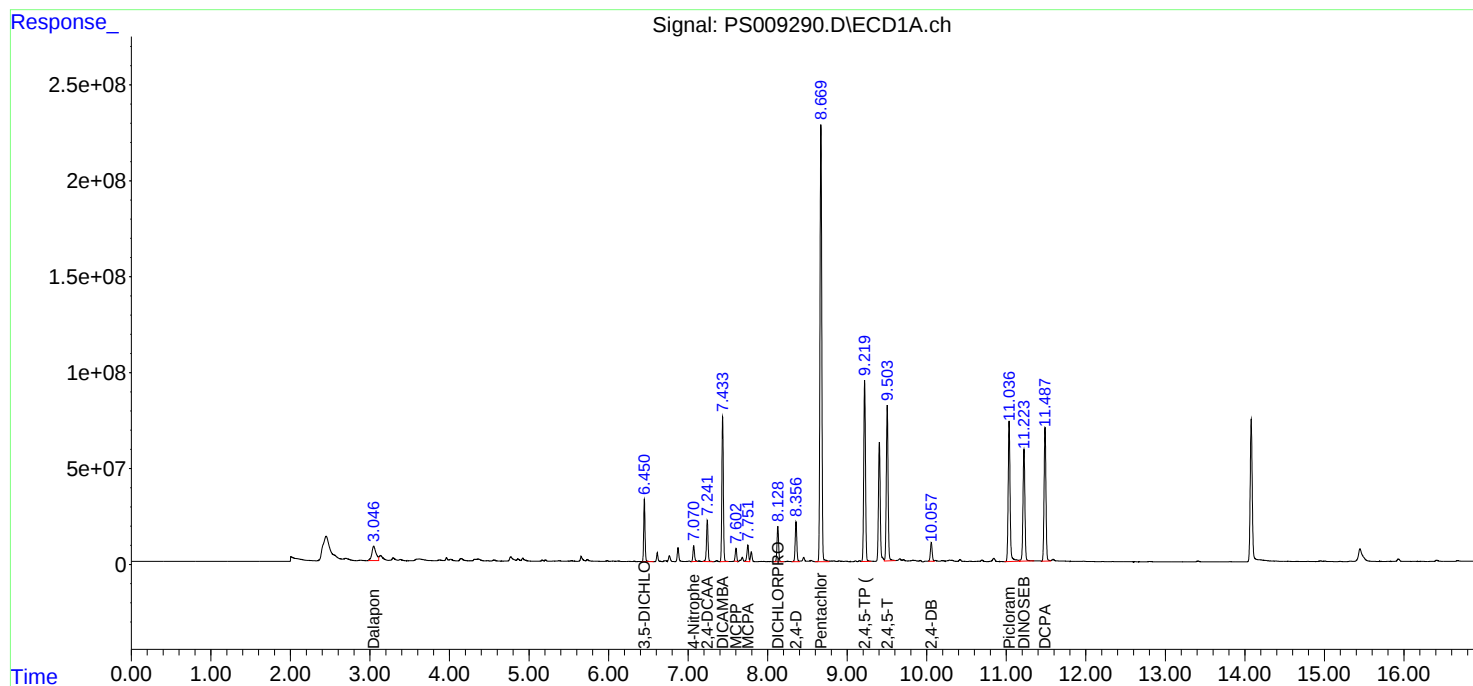
Instrument :
ECD_S
ClientSampleId :
PB127537BS

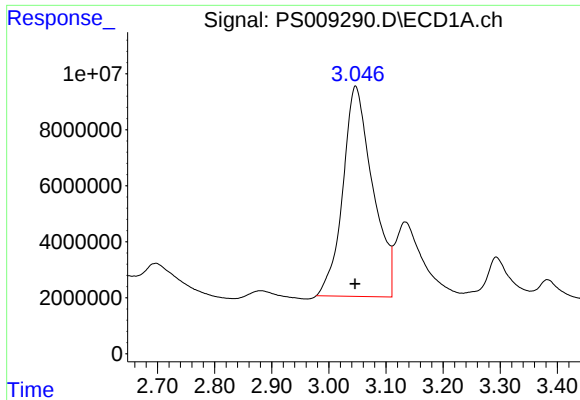
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 04:48:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
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QLast Update : Thu Mar 12 07:13:24 2020
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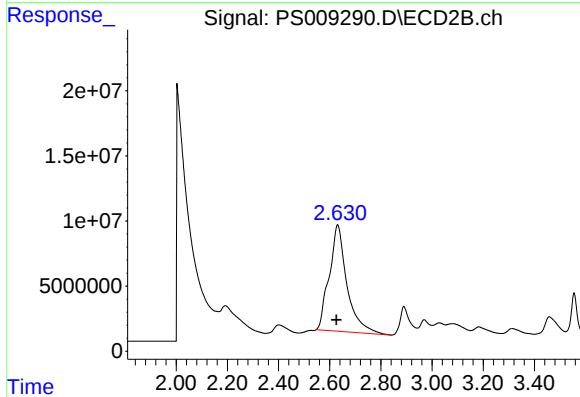
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 272585815
Conc: 349.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127537BS

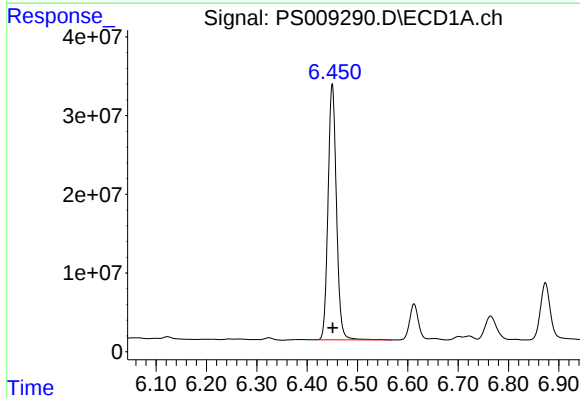
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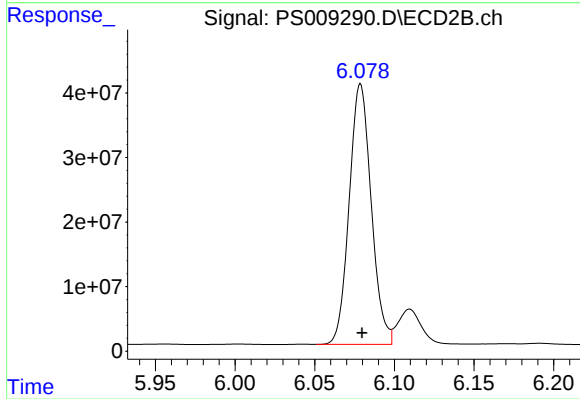
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.004 min
Response: 390767139
Conc: 496.30 ng/ml



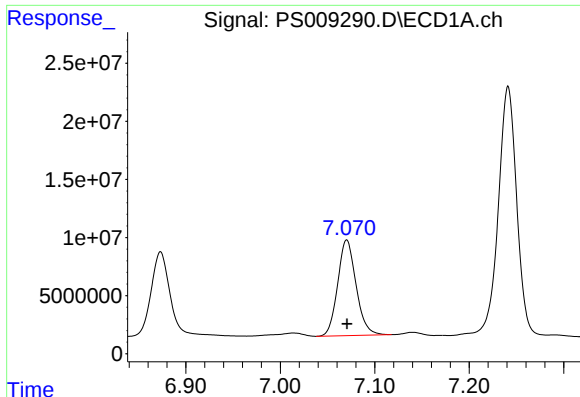
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 376929222
Conc: 499.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 387677362
Conc: 476.67 ng/ml m



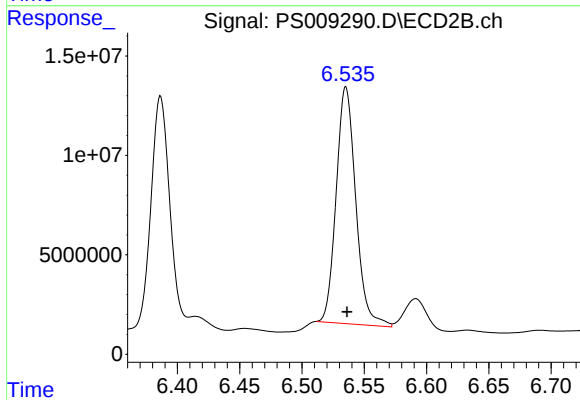
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 111470850
Conc: 466.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127537BS

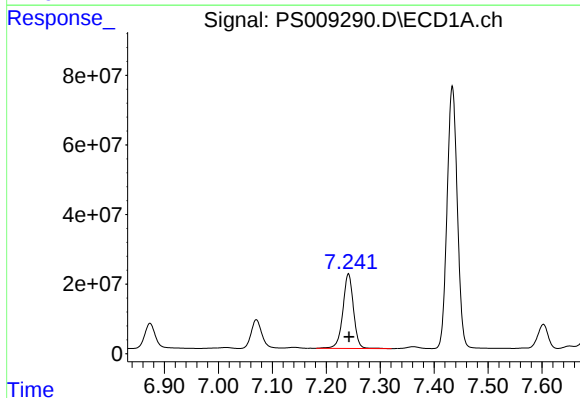
Manual Integrations
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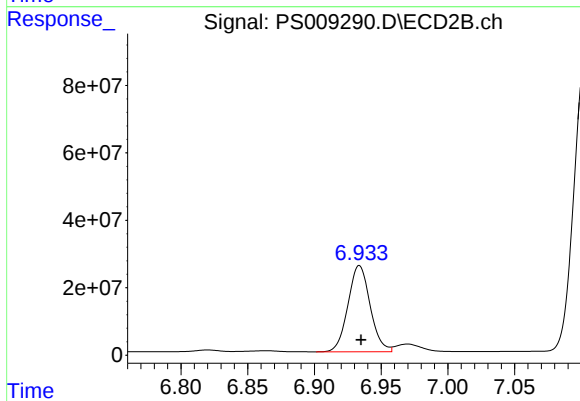
#3 4-Nitrophenol

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 130353255
Conc: 409.66 ng/ml



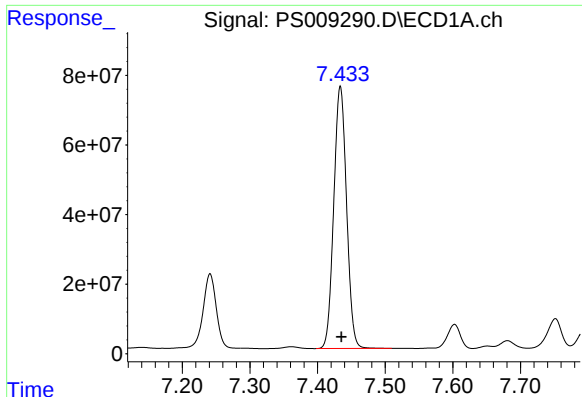
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 293925762
Conc: 531.35 ng/ml



#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 296359021
Conc: 539.62 ng/ml



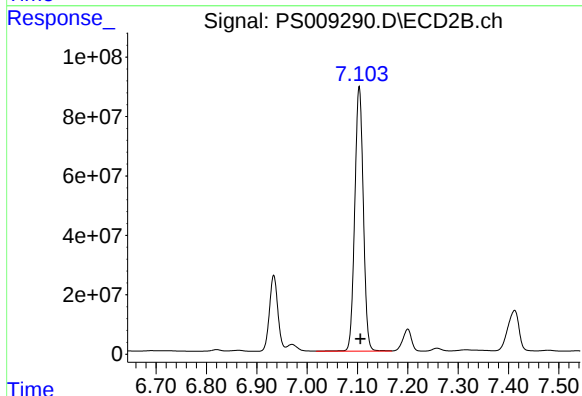
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 990655570
Conc: 465.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127537BS

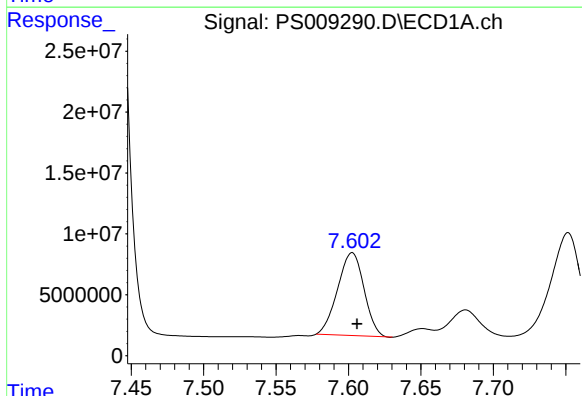
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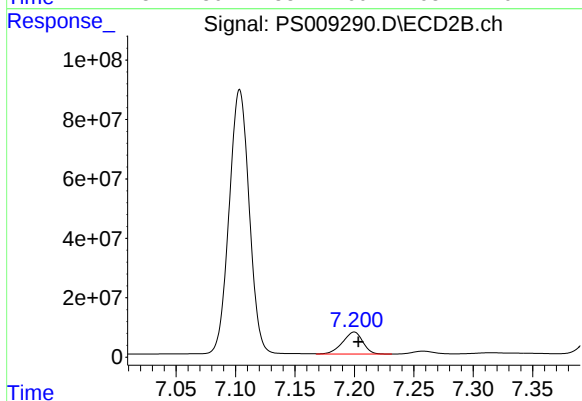
#5 DICAMBA

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 1050505490
Conc: 457.62 ng/ml



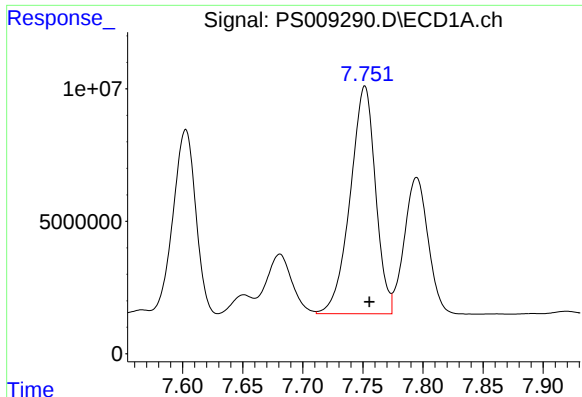
#6 MCP

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 86099042
Conc: 34.99 ug/ml



#6 MCP

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 87915990
Conc: 48.34 ug/ml



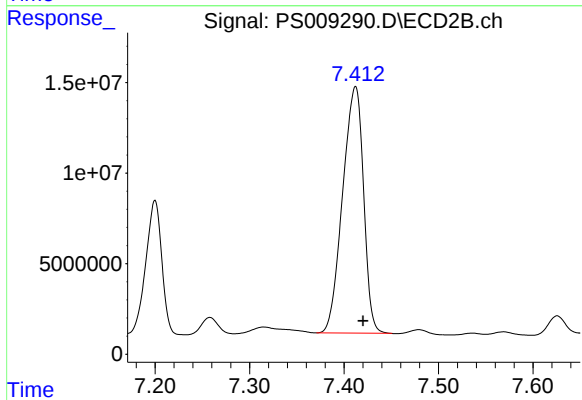
#7 MCPA

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 126079119
Conc: 41.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127537BS

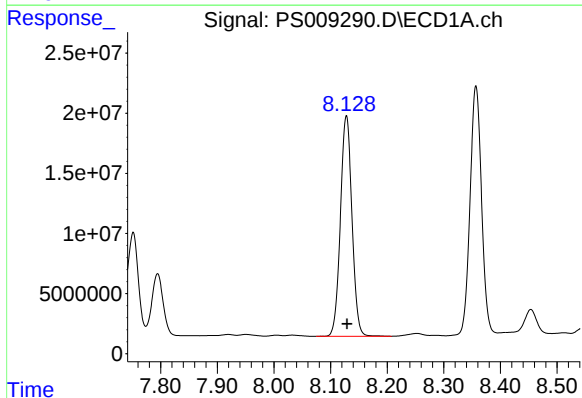
Manual Integrations
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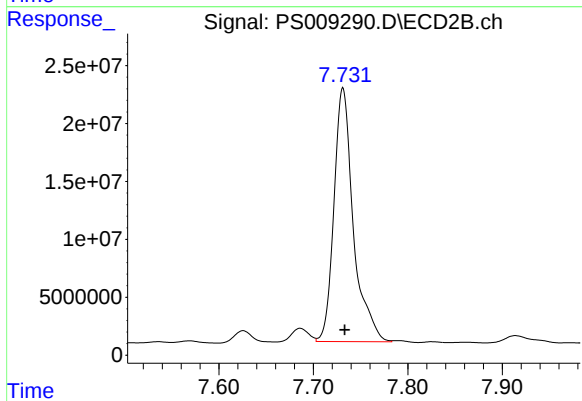
#7 MCPA

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 209300540
Conc: 77.56 ug/ml m



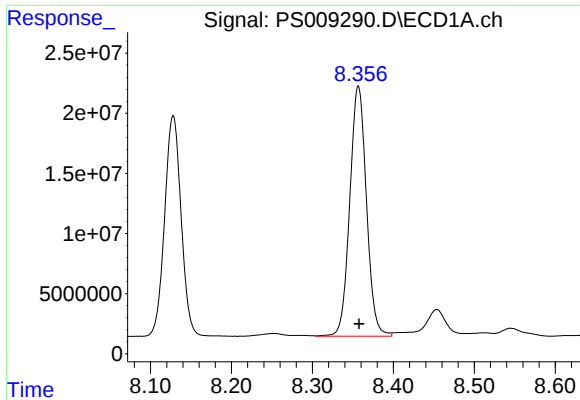
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 259718903
Conc: 503.58 ng/ml



#8 DICHLORPROP

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 312829904
Conc: 563.84 ng/ml m



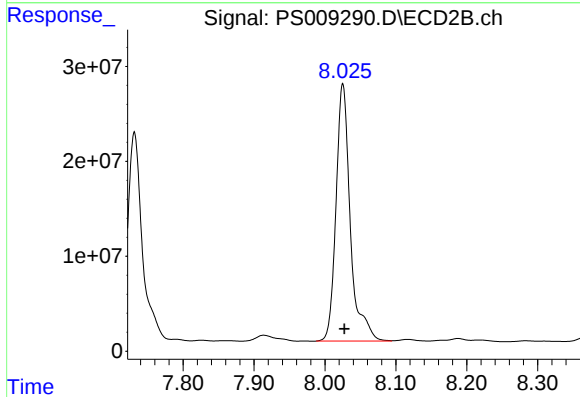
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 297716669
Conc: 564.69 ng/ml

Instrument :
ECD_S
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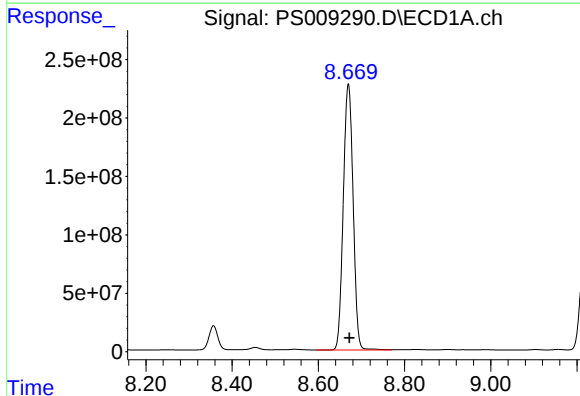
Manual Integrations
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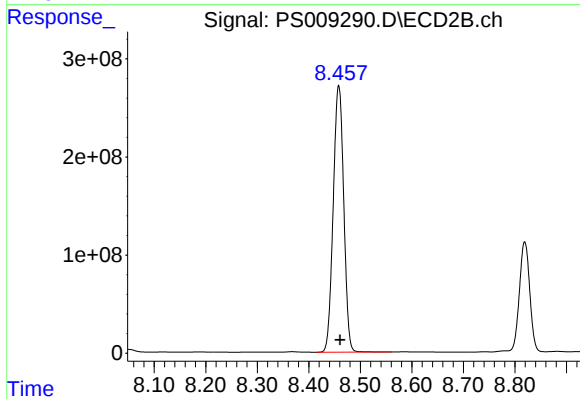
#9 2,4-D

R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 380617856
Conc: 579.01 ng/ml m



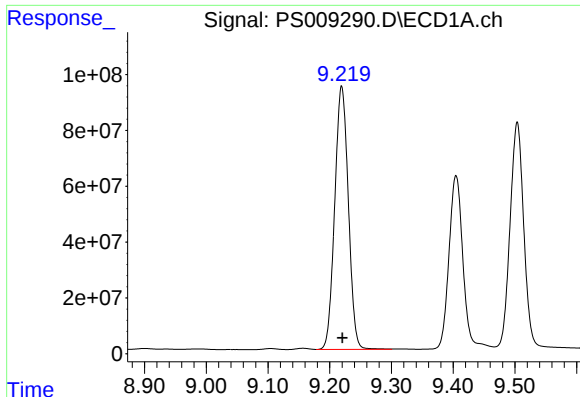
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 3599155657
Conc: 511.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 3852769700
Conc: 507.61 ng/ml



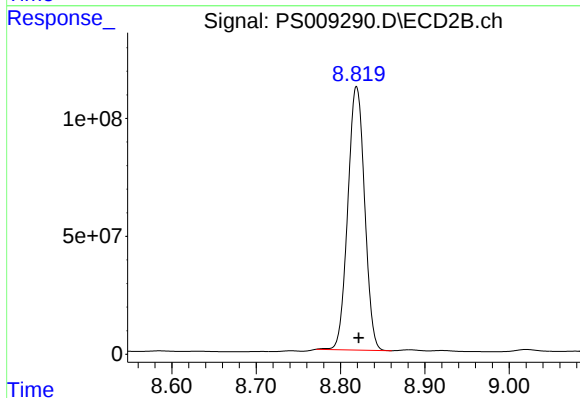
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 1447003246
Conc: 527.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127537BS

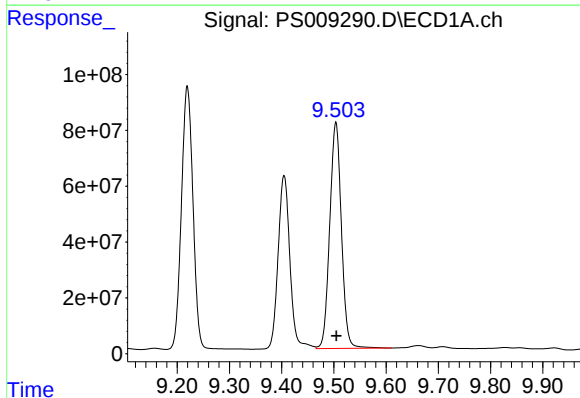
Manual Integrations
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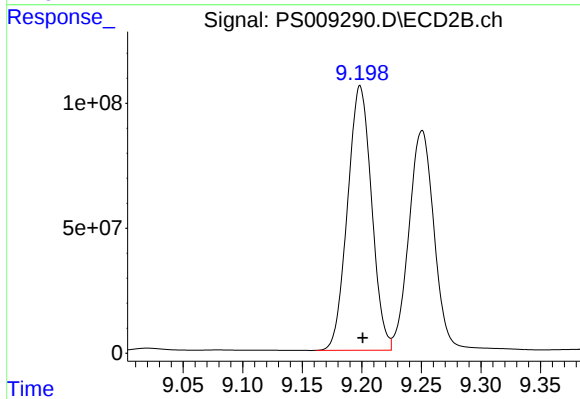
#11 2,4,5-TP (SILVEX)

R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 1545796888
Conc: 518.53 ng/ml



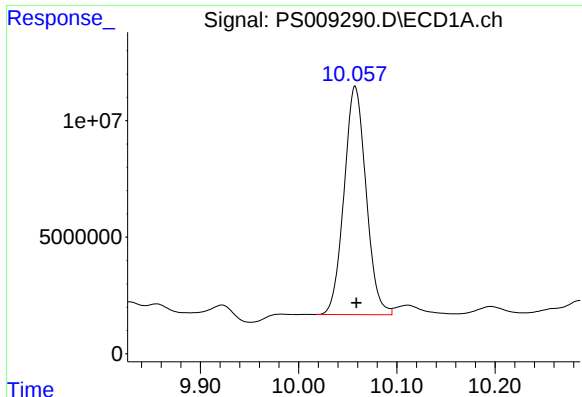
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 1257123366
Conc: 494.18 ng/ml



#12 2,4,5-T

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 1485577672
Conc: 503.21 ng/ml



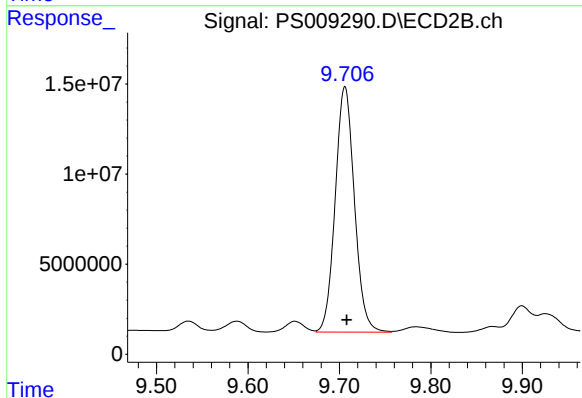
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: -0.001 min
Response: 152525308
Conc: 440.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127537BS

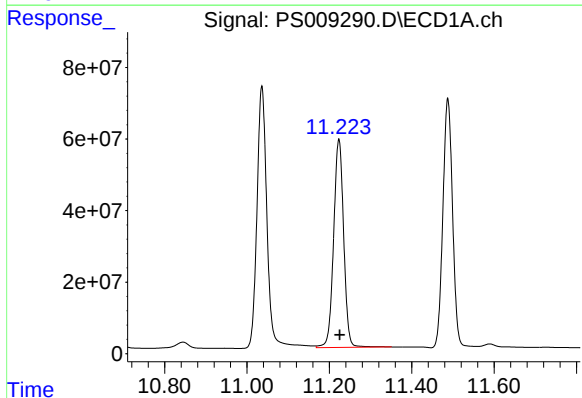
Manual Integrations
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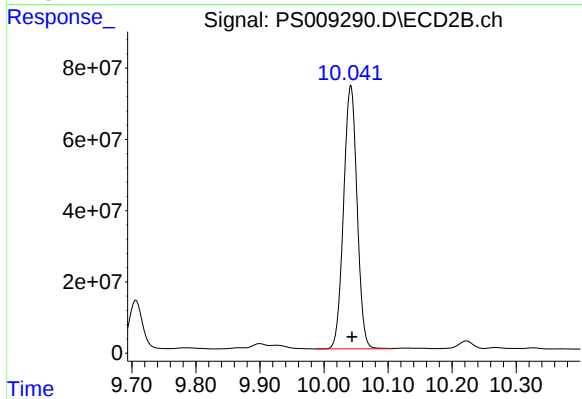
#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: -0.002 min
Response: 198988739
Conc: 524.18 ng/ml



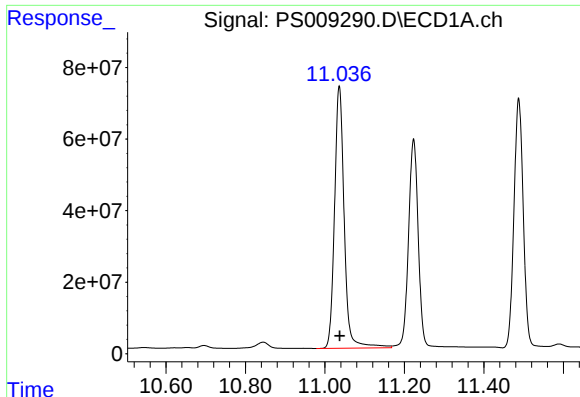
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.002 min
Response: 986837142
Conc: 482.76 ng/ml



#14 DINOSEB

R.T.: 10.042 min
Delta R.T.: -0.002 min
Response: 1079802900
Conc: 491.61 ng/ml



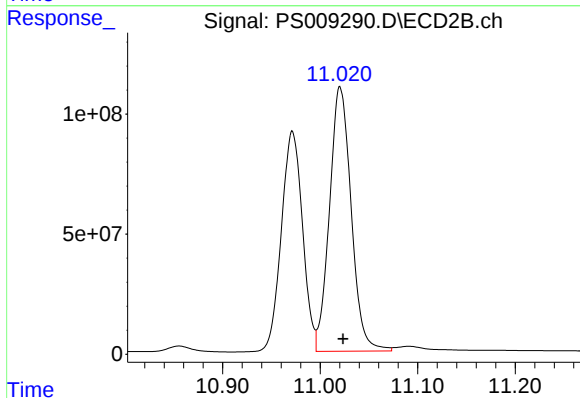
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.001 min
Response: 1239383311
Conc: 408.37 ng/ml

Instrument :
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ClientSampleId :
PB127537BS

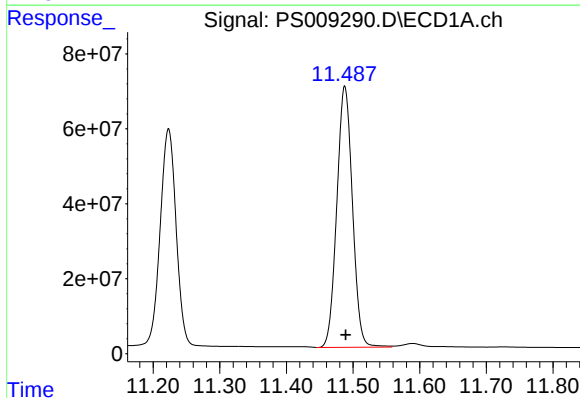
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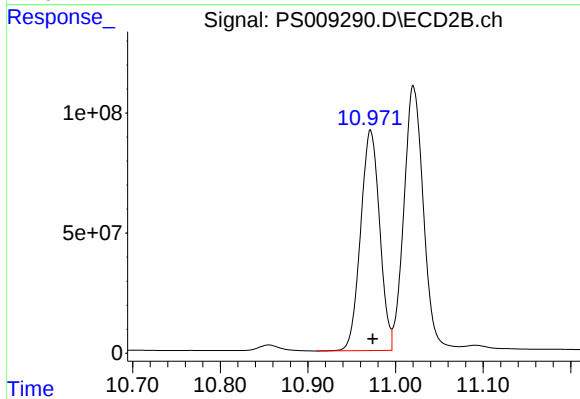
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.003 min
Response: 1705102295
Conc: 418.72 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.001 min
Response: 1134464773
Conc: 327.29 ng/ml



#16 DCPA

R.T.: 10.972 min
Delta R.T.: -0.002 min
Response: 1386295430
Conc: 357.93 ng/ml