

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS005994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 14:20
 Operator : SM\AJ
 Sample : PB122081BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122081BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:08:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.561	5.280	697.3E6	479.9E6	480.635	482.447
Target Compounds							
1) T	Dalapon	2.092	1.793	804.5E6	363.1E6	434.100m	288.047m#
2) T	3,5-DICHL...	4.914	4.574	940.8E6	582.6E6	453.598	449.098
3) T	4-Nitroph...	5.418	4.960	232.6E6	217.5E6	386.684	438.956
5) T	DICAMBA	5.716	5.410	2882.9E6	1763.6E6	482.705	472.421
6) T	MCPD	5.870	5.495	217.0E6	129.8E6	46.836	45.570
7) T	MCPA	6.006	5.678	293.2E6	195.9E6	44.926	46.539
8) T	DICHLORPROP	6.355	5.964	679.4E6	417.2E6	472.451	451.757
9) T	2,4-D	6.577	6.239	655.0E6	461.1E6	437.064	429.199
10) T	Pentachlo...	6.837	6.609	10560.6E6	6308.1E6	505.143	485.878
11) T	2,4,5-TP ...	7.374	6.973	3986.2E6	2431.0E6	482.473	468.638
12) T	2,4,5-T	7.653	7.336	3897.9E6	1989.6E6	466.996	418.545
13) T	2,4-DB	8.186	7.825	438.8E6	272.7E6	415.581	420.097
14) T	DINOSEB	9.273	8.134	3068.4E6	1606.0E6	472.551	431.583
15) T	Picloram	9.144	9.093	1202.3E6	1123.0E6	102.721m	149.487 #
16) T	DCPA	9.544	9.033	4814.8E6	3045.0E6	473.491	461.788

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
Data File : PS005994.D
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Acq On : 12 Aug 2019 14:20
Operator : SM\AJ
Sample : PB122081BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

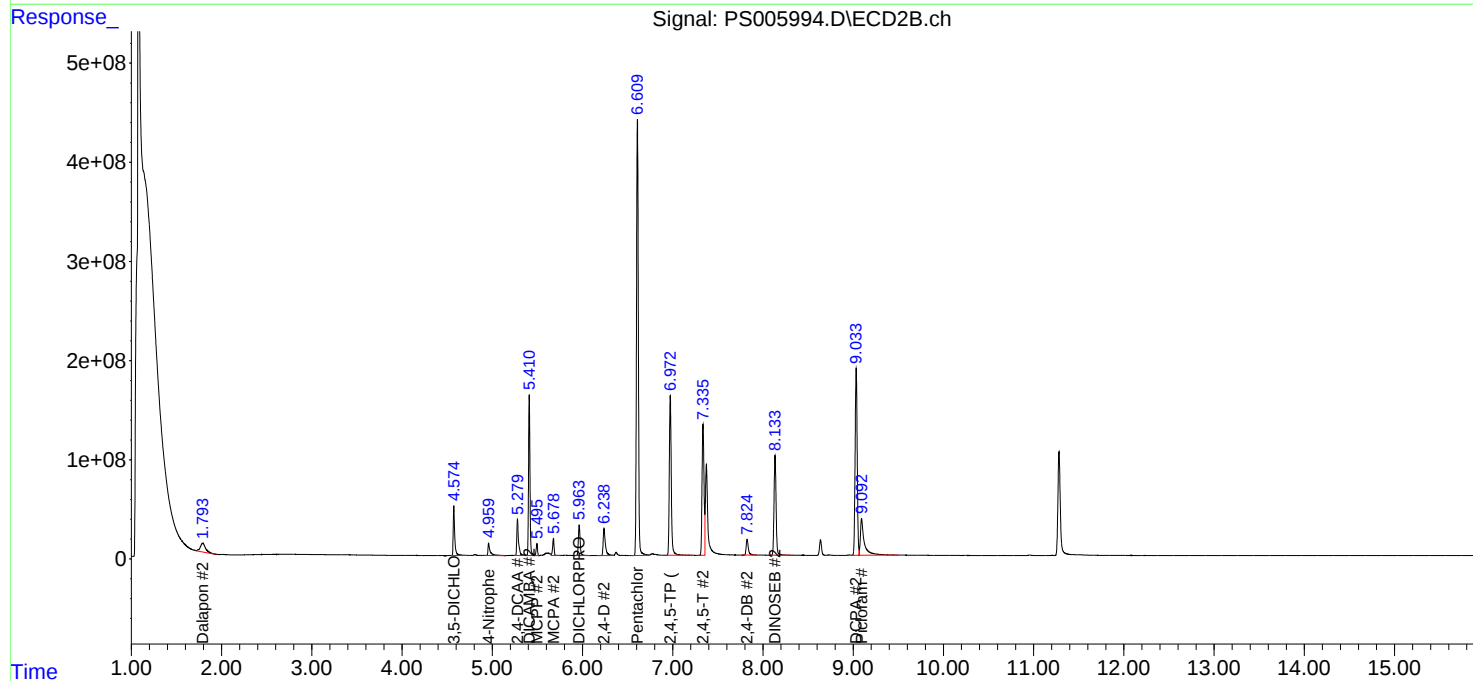
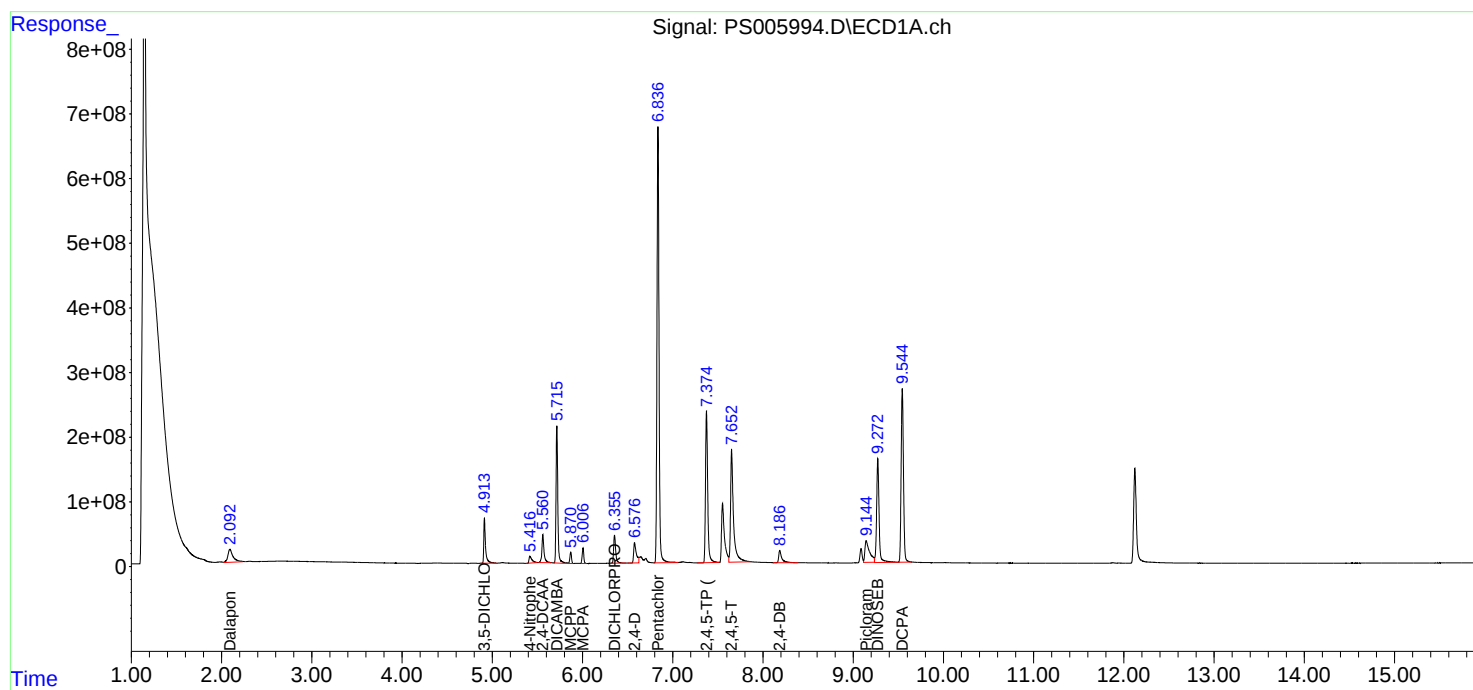
Instrument :
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ClientSampleId :
PB122081BS

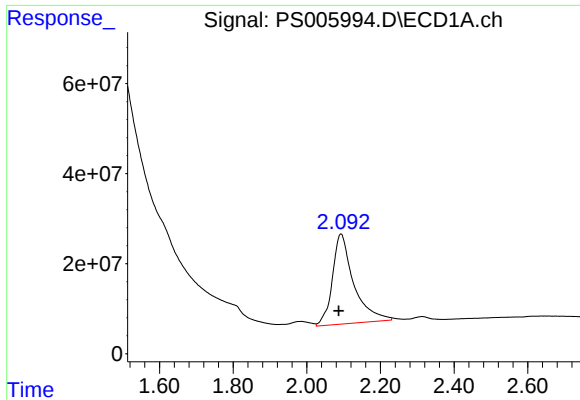
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:08:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
Quant Title : 8080.M
QLast Update : Sat Jul 27 00:42:55 2019
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





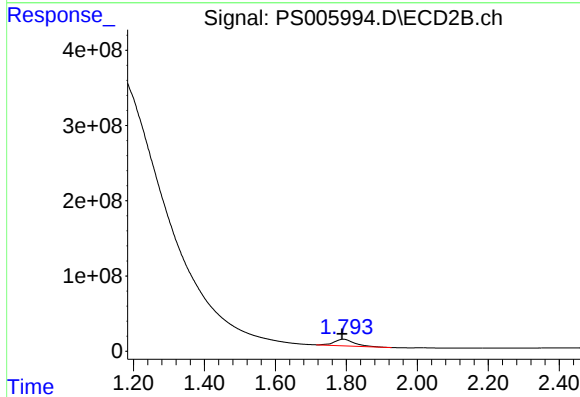
#1 Dalapon

R.T.: 2.092 min
Delta R.T.: 0.005 min
Response: 804519566
Conc: 434.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122081BS

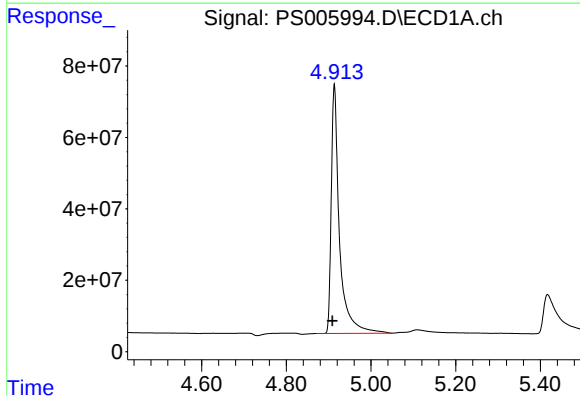
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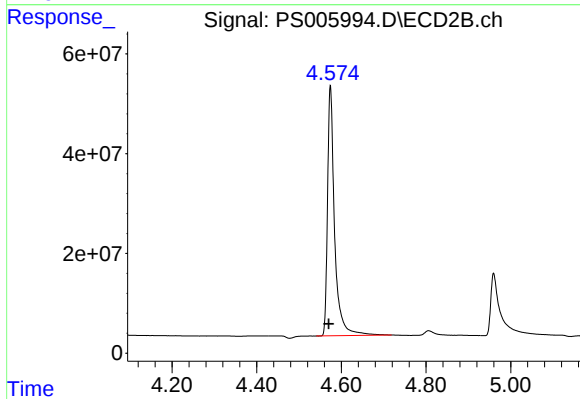
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: 0.004 min
Response: 363105872
Conc: 288.05 ng/ml m



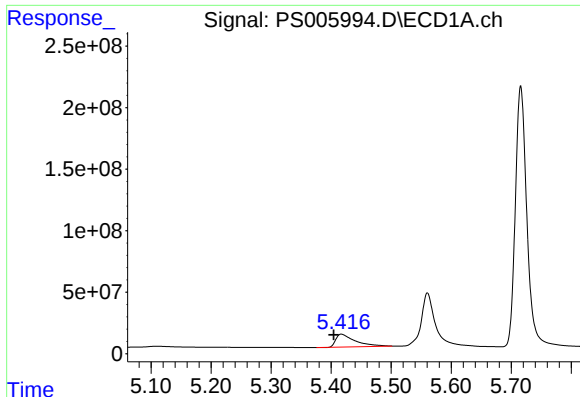
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 940837138
Conc: 453.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 582621912
Conc: 449.10 ng/ml



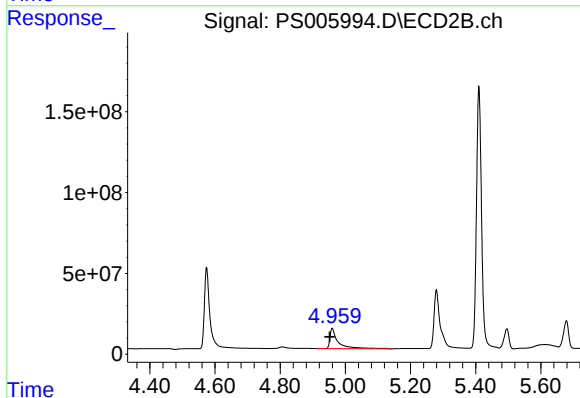
#3 4-Nitrophenol

R.T.: 5.418 min
Delta R.T.: 0.013 min
Response: 232601108
Conc: 386.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122081BS

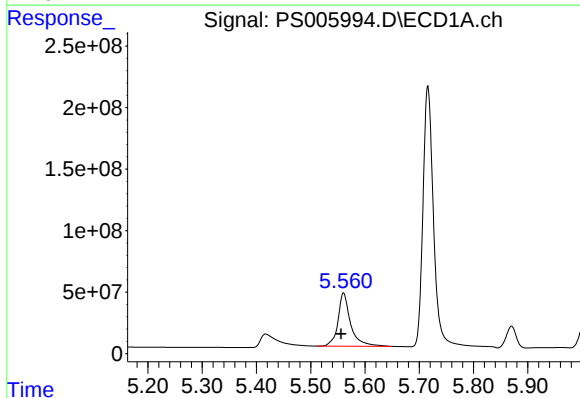
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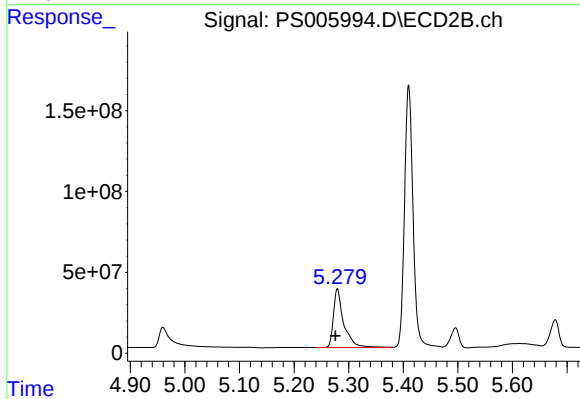
#3 4-Nitrophenol

R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 217451562
Conc: 438.96 ng/ml



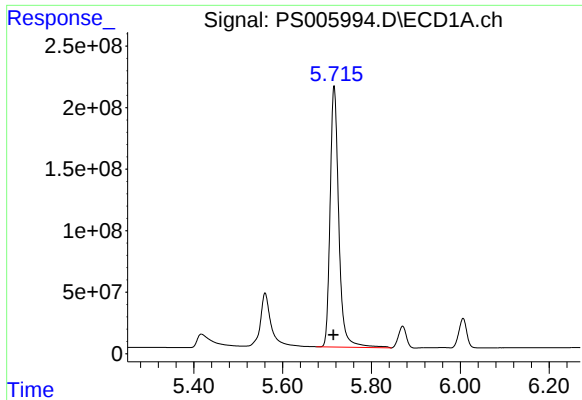
#4 2,4-DCAA

R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 697314525
Conc: 480.64 ng/ml



#4 2,4-DCAA

R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 479879689
Conc: 482.45 ng/ml



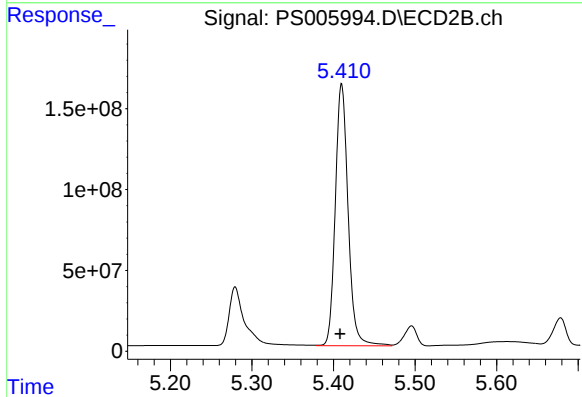
#5 DICAMBA

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 2882942451
Conc: 482.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122081BS

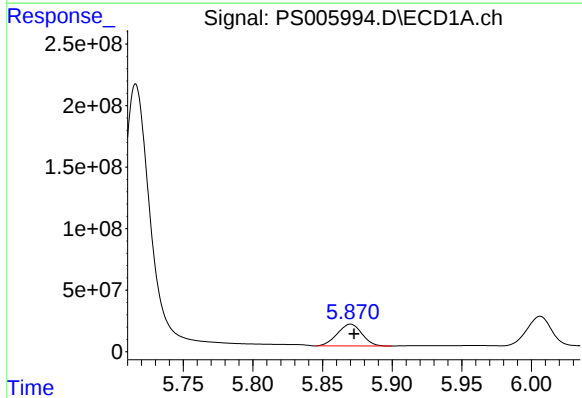
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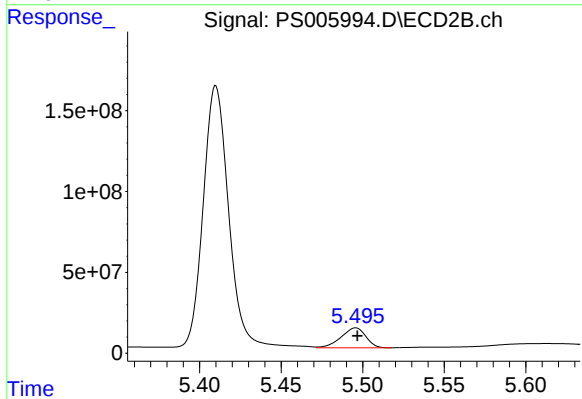
#5 DICAMBA

R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 1763573424
Conc: 472.42 ng/ml



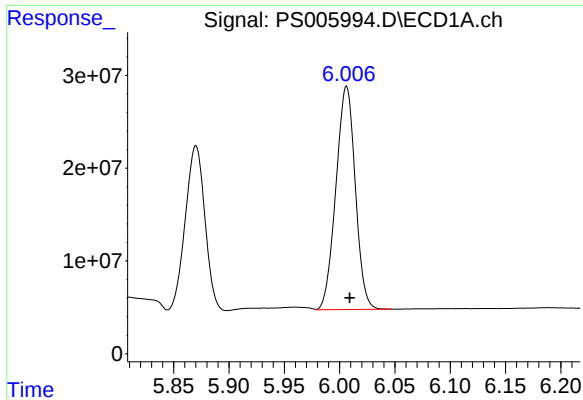
#6 MCP

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 217010715
Conc: 46.84 ug/ml



#6 MCP

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 129794152
Conc: 45.57 ug/ml



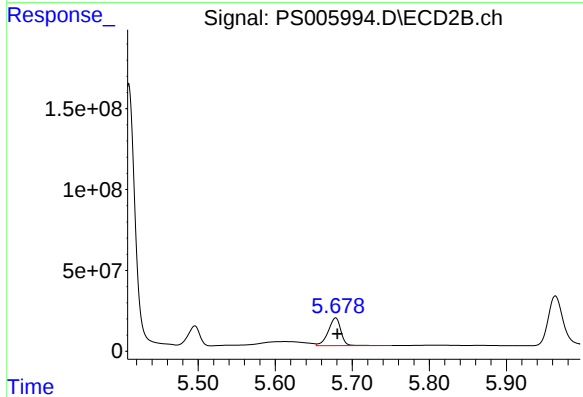
#7 MCPA

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 293168426
Conc: 44.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122081BS

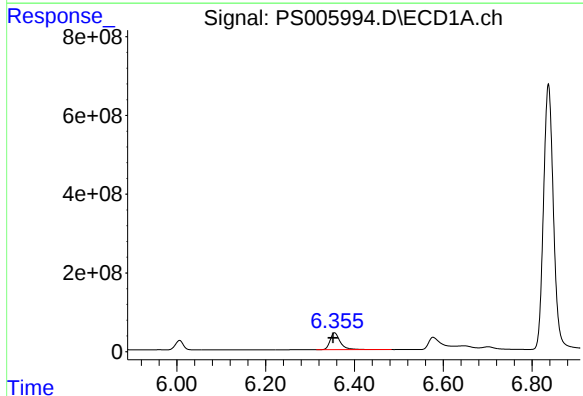
Manual Integrations
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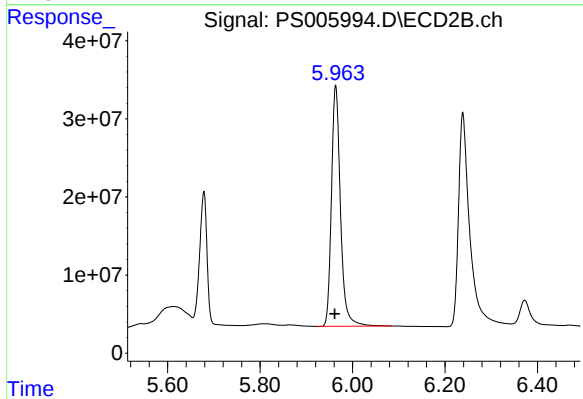
#7 MCPA

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 195885543
Conc: 46.54 ug/ml



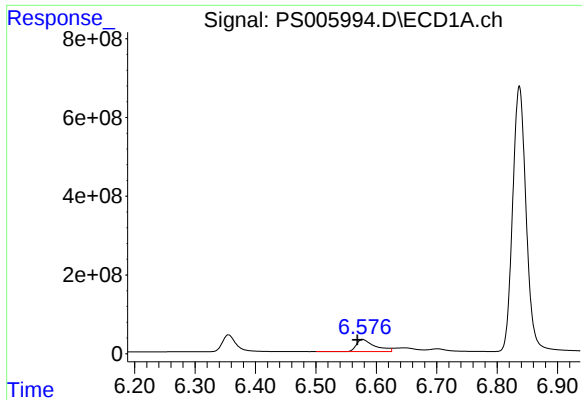
#8 DICHLORPROP

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 679415116
Conc: 472.45 ng/ml



#8 DICHLORPROP

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 417207038
Conc: 451.76 ng/ml



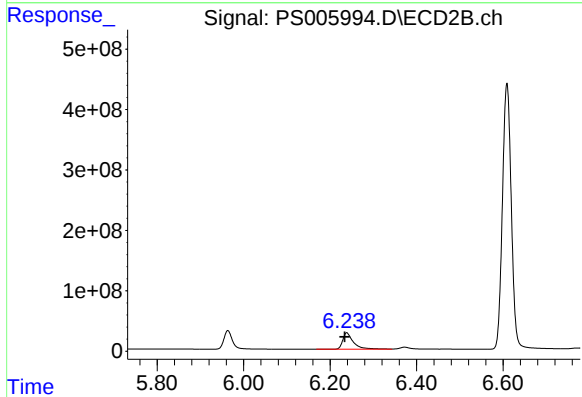
#9 2,4-D

R.T.: 6.577 min
Delta R.T.: 0.008 min
Response: 655014801
Conc: 437.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122081BS

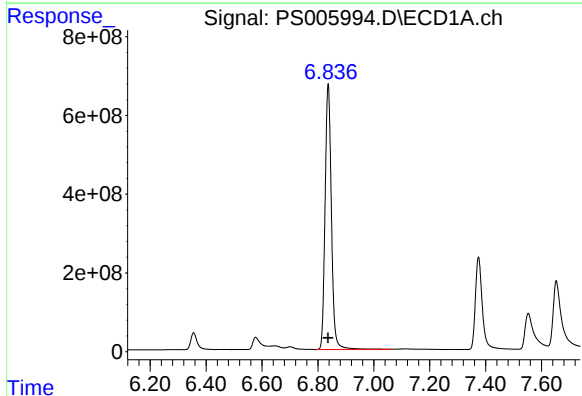
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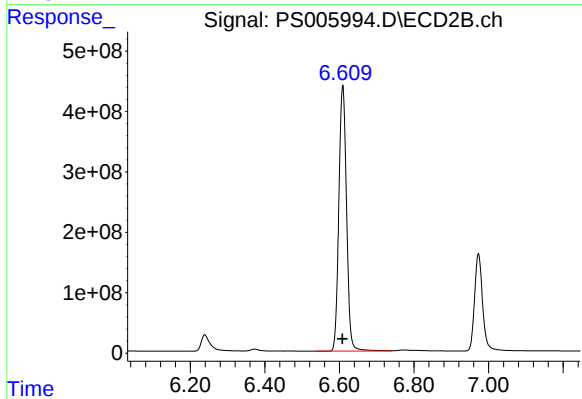
#9 2,4-D

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 461088010
Conc: 429.20 ng/ml



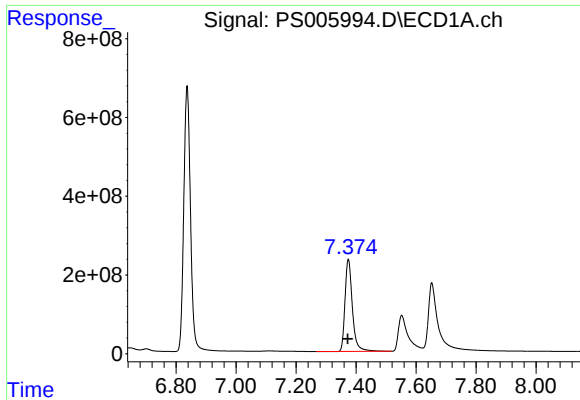
#10 Pentachlorophenol

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 10560612902
Conc: 505.14 ng/ml



#10 Pentachlorophenol

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 6308104861
Conc: 485.88 ng/ml



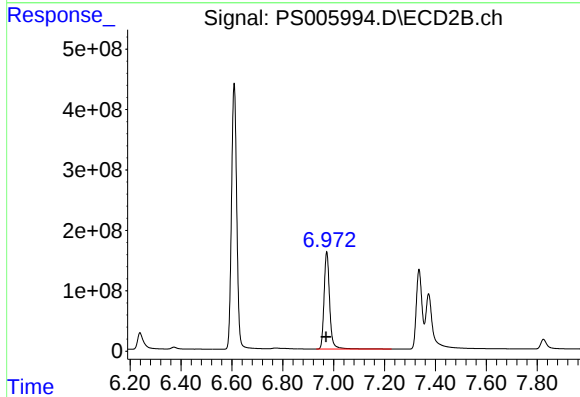
#11 2,4,5-TP (SILVEX)

R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 3986177100
Conc: 482.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122081BS

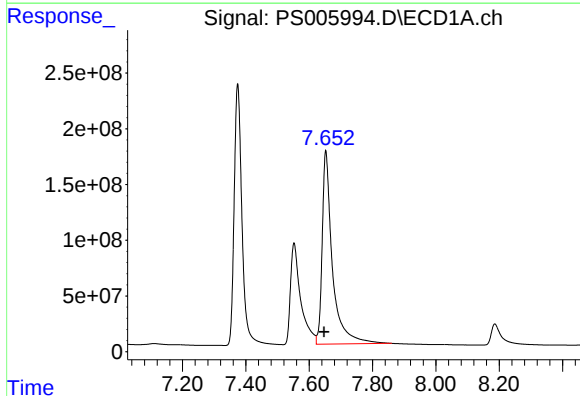
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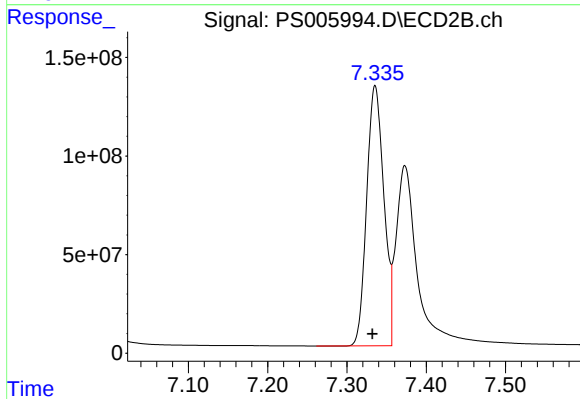
#11 2,4,5-TP (SILVEX)

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 2430972556
Conc: 468.64 ng/ml



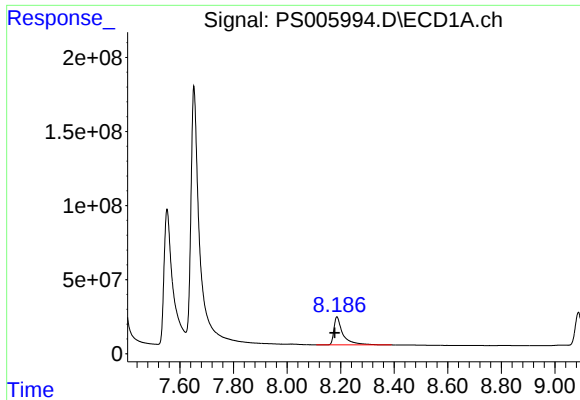
#12 2,4,5-T

R.T.: 7.653 min
Delta R.T.: 0.006 min
Response: 3897890300
Conc: 467.00 ng/ml



#12 2,4,5-T

R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 1989641104
Conc: 418.54 ng/ml



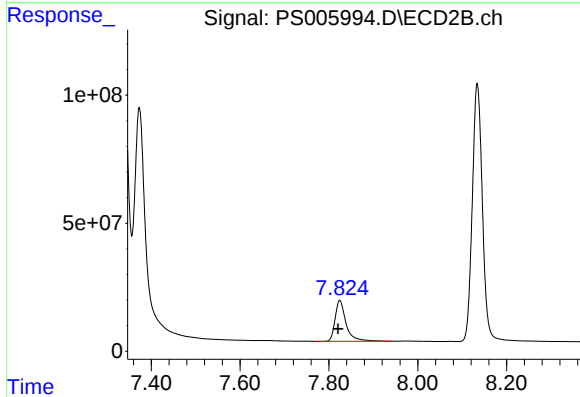
#13 2,4-DB

R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 438817285
Conc: 415.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122081BS

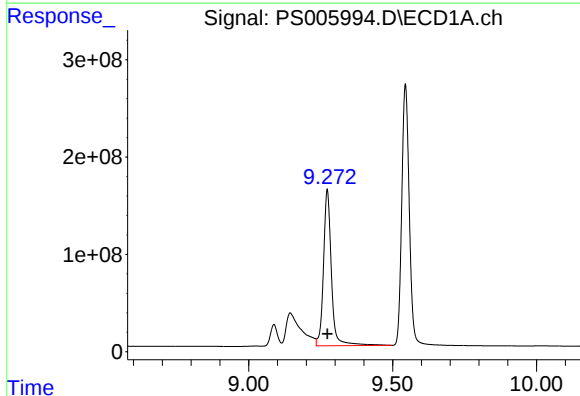
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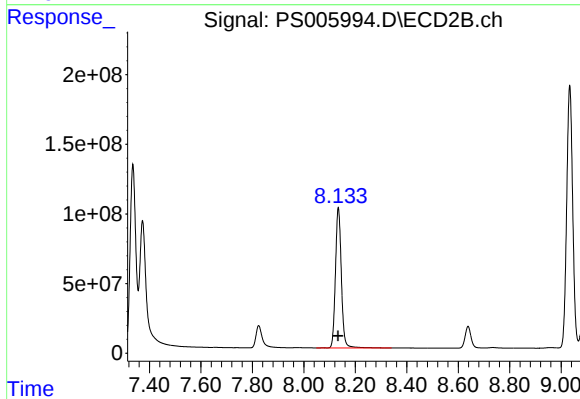
#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: 0.004 min
Response: 272693809
Conc: 420.10 ng/ml



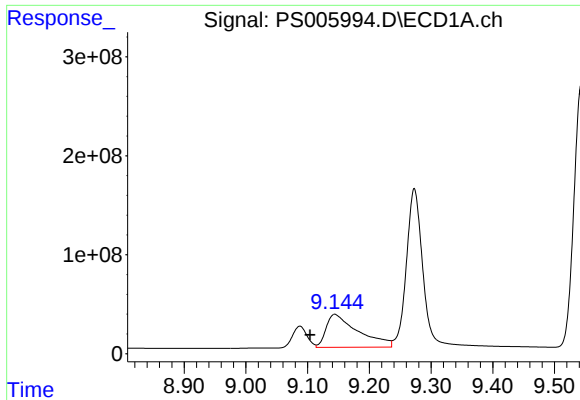
#14 DINOSEB

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 3068411817
Conc: 472.55 ng/ml



#14 DINOSEB

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1606045130
Conc: 431.58 ng/ml



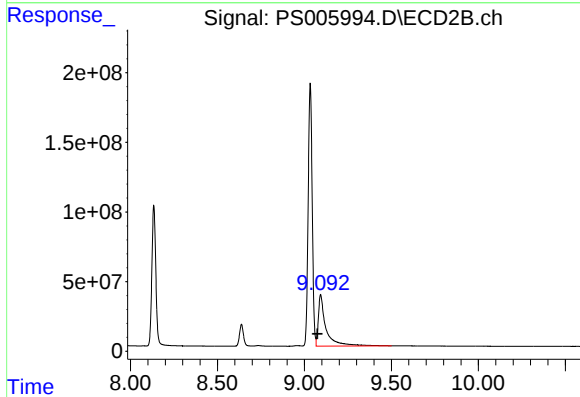
#15 Picloram

R.T.: 9.144 min
Delta R.T.: 0.040 min
Response: 1202348003
Conc: 102.72 ng/ml m

Instrument :
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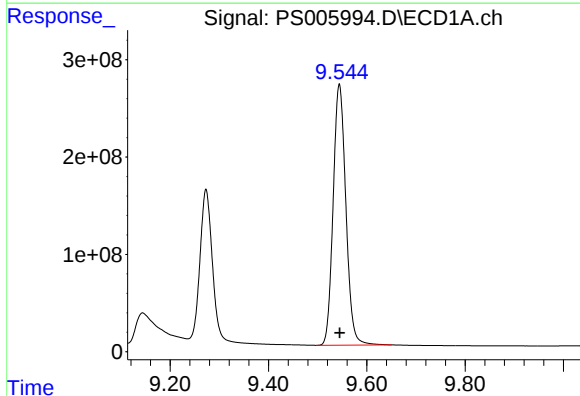
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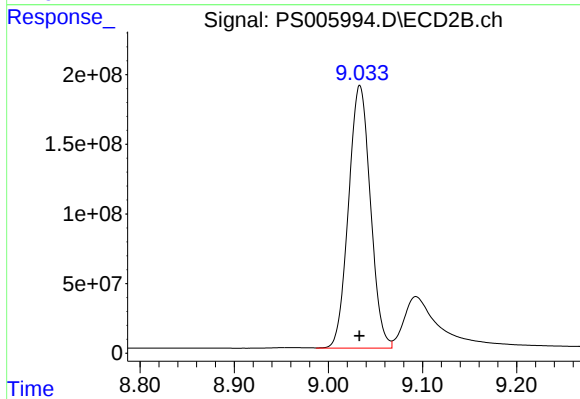
#15 Picloram

R.T.: 9.093 min
Delta R.T.: 0.018 min
Response: 1122973977
Conc: 149.49 ng/ml



#16 DCPA

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 4814791668
Conc: 473.49 ng/ml



#16 DCPA

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 3045041278
Conc: 461.79 ng/ml