

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 13:41
 Operator : SM\AJ
 Sample : PB121475BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121475BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:03:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.584	5.300	988.0E6	701.7E6	626.977	679.373
Target Compounds							
1) T	Dalapon	2.113	1.814	888.9E6	952.8E6	454.772	660.661 #
2) T	3,5-DICHL...	4.933	4.594	1375.6E6	913.5E6	646.531m	673.929
3) T	4-Nitroph...	5.428	4.975	358.3E6	296.7E6	501.265m	598.669
5) T	DICAMBA	5.743	5.433	3583.1E6	2336.2E6	579.294m	590.385
6) T	MCPD	5.902	5.522	352.0E6	190.7E6	72.473m	65.826
7) T	MCPA	6.039	5.706	399.9E6	290.4E6	59.165m	65.918
8) T	DICHLORPROP	6.381	5.987	916.7E6	612.1E6	603.059m	600.018
9) T	2,4-D	6.596	6.259	1162.7E6	844.3E6	662.990	723.023
10) T	Pentachlo...	6.868	6.636	14077.4E6	8864.8E6	650.160	659.063
11) T	2,4,5-TP ...	7.404	6.998	5619.7E6	3617.9E6	635.079	649.139
12) T	2,4,5-T	7.677	7.360	5398.8E6	3333.2E6	637.730	649.559
13) T	2,4-DB	8.209	7.848	822.9E6	482.5E6	656.914	700.368
14) T	DINOSEB	9.308	8.162	3887.4E6	2349.7E6	557.303	580.383
15) T	Picloram	9.136	9.103	6438.6E6	4084.1E6	516.803	521.409
16) T	DCPA	9.579	9.062	4528.9E6	2690.9E6	415.905	380.690

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

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Acq On : 19 Jul 2019 13:41
Operator : SM\AJ
Sample : PB121475BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

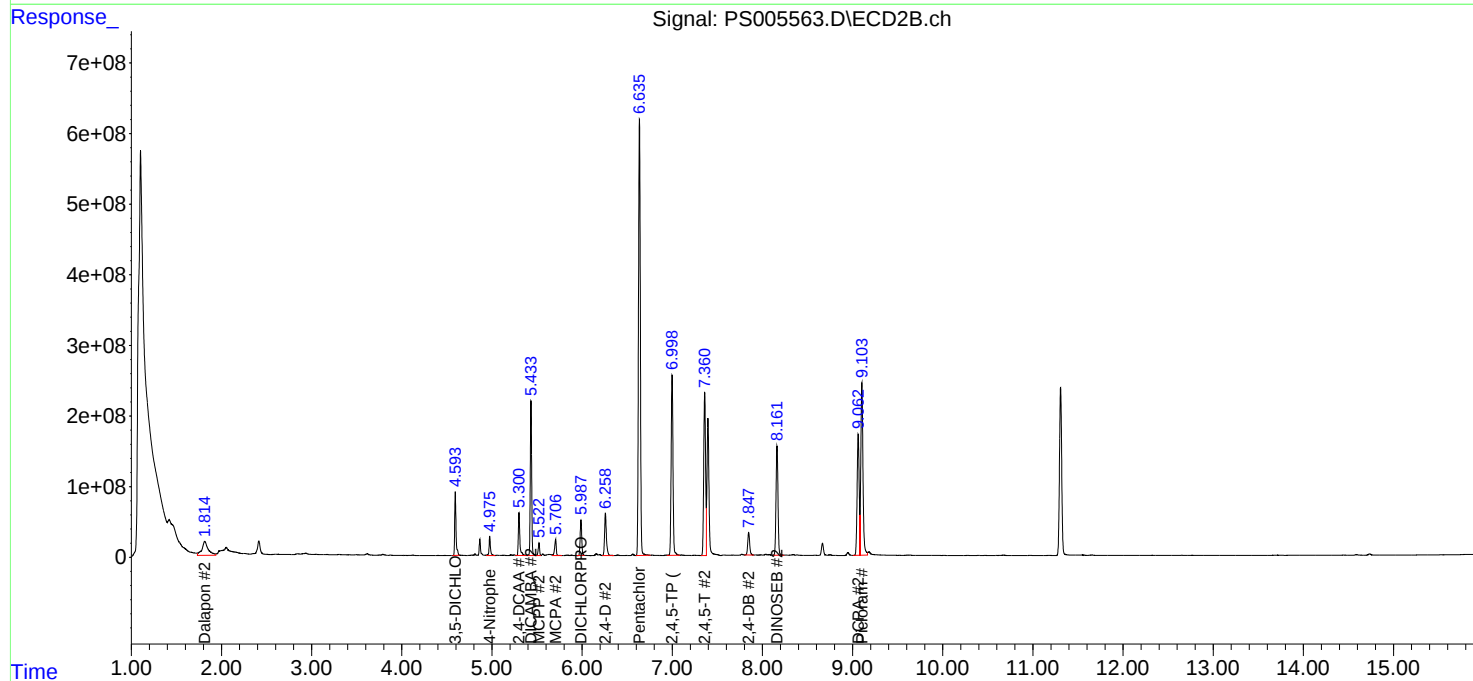
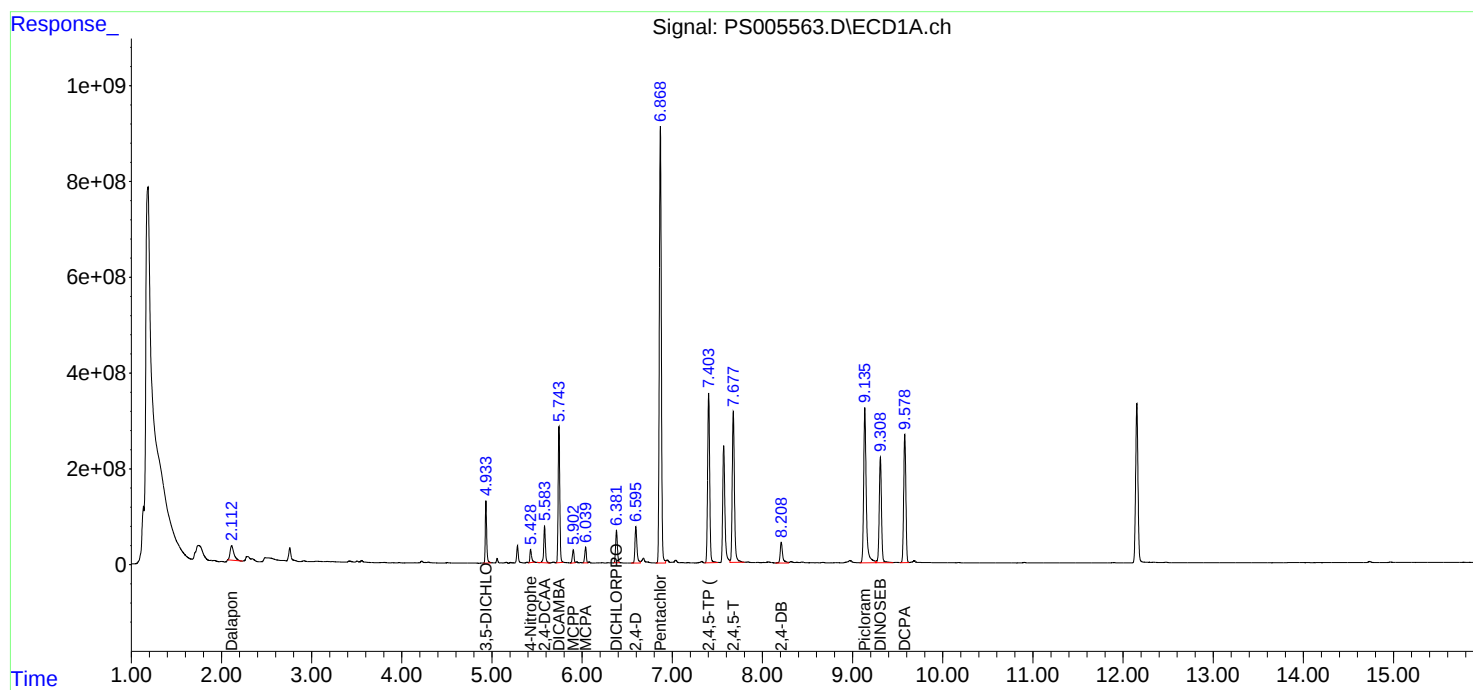
Instrument :
ECD_S
ClientSampled :
PB121475BS

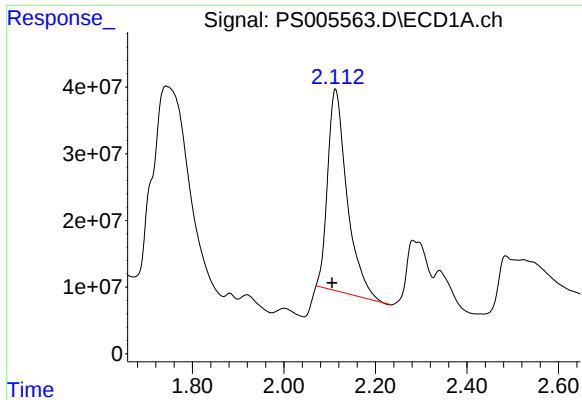
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Integration File signal 1: autoint1.e
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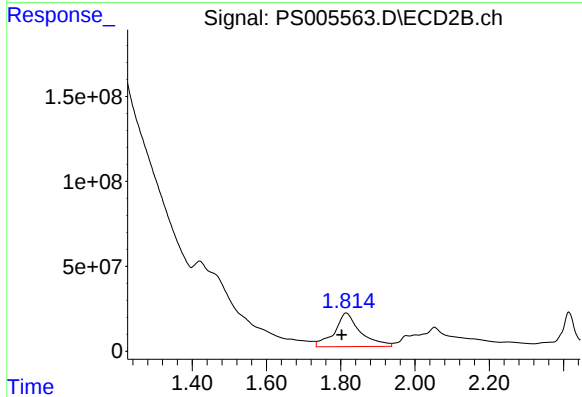
#1 Dalapon

R.T.: 2.113 min
Delta R.T.: 0.008 min
Response: 888870885
Conc: 454.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121475BS

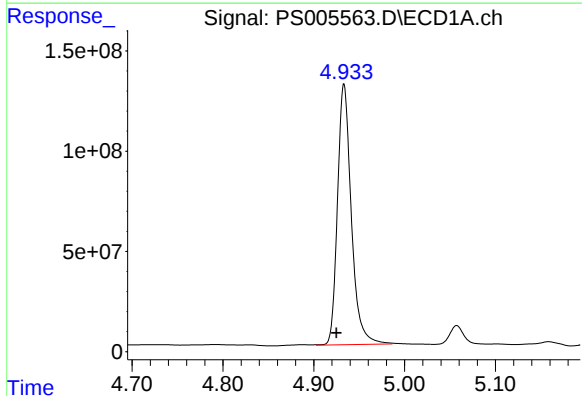
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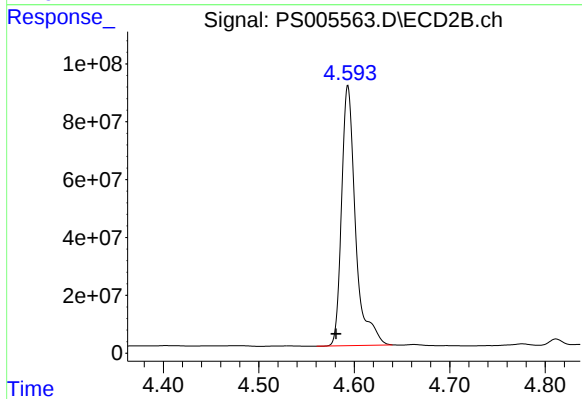
#1 Dalapon

R.T.: 1.814 min
Delta R.T.: 0.012 min
Response: 952797206
Conc: 660.66 ng/ml



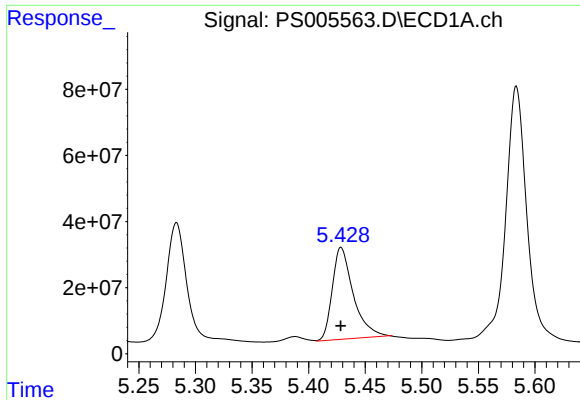
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 1375602017
Conc: 646.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: 0.013 min
Response: 913486261
Conc: 673.93 ng/ml



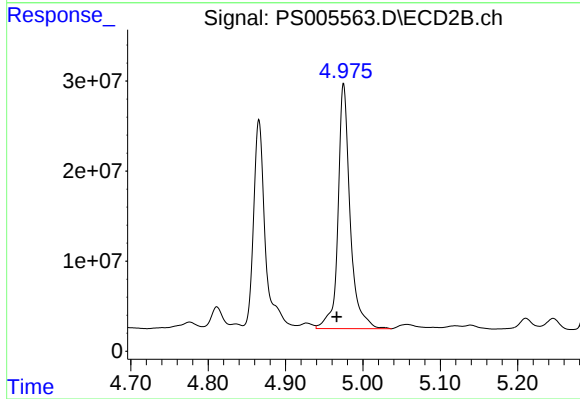
#3 4-Nitrophenol

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 358337540
Conc: 501.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121475BS

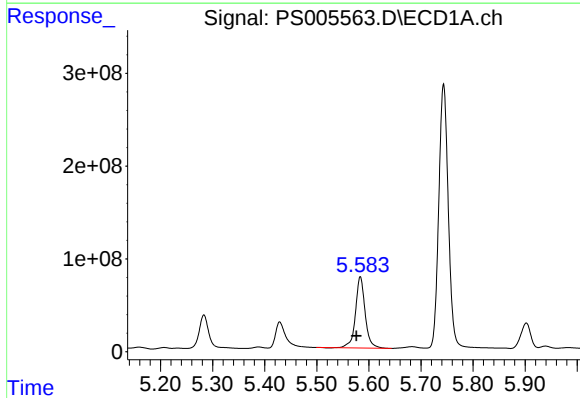
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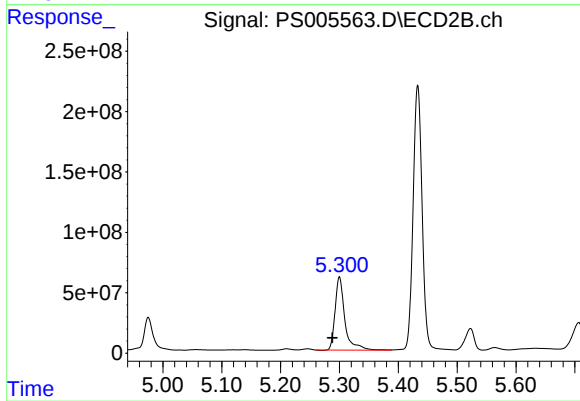
#3 4-Nitrophenol

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 296663568
Conc: 598.67 ng/ml



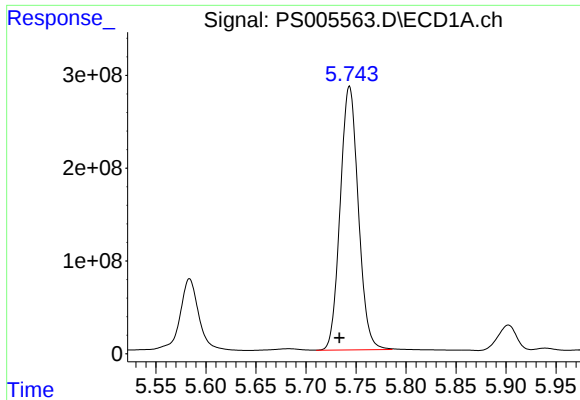
#4 2,4-DCAA

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 987960968
Conc: 626.98 ng/ml



#4 2,4-DCAA

R.T.: 5.300 min
Delta R.T.: 0.012 min
Response: 701724201
Conc: 679.37 ng/ml



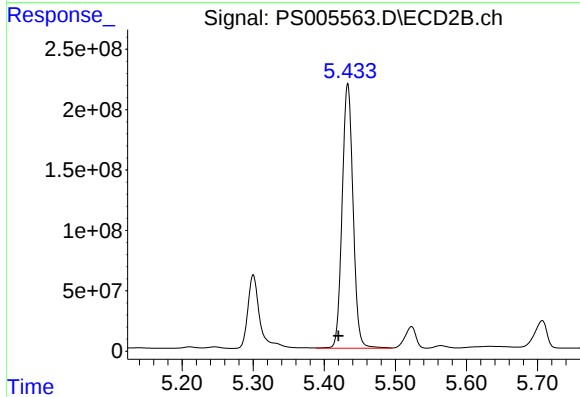
#5 DICAMBA

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 3583149086
Conc: 579.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121475BS

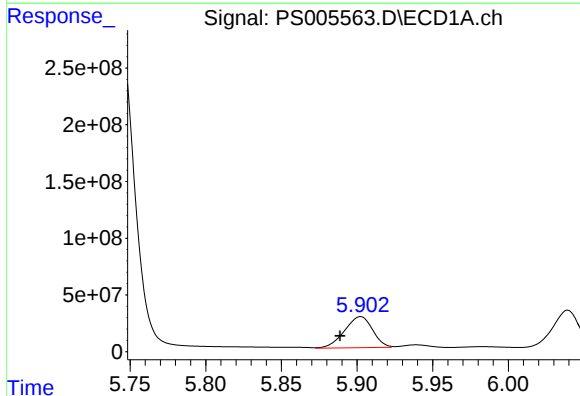
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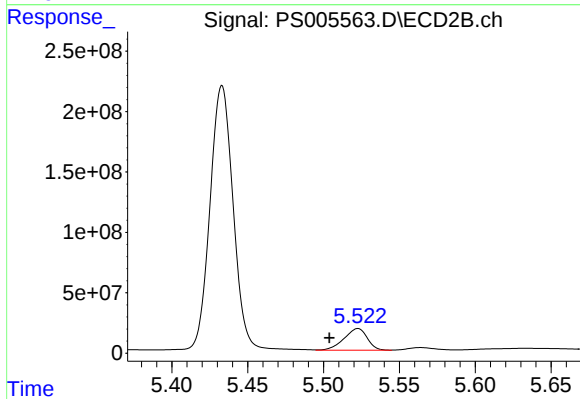
#5 DICAMBA

R.T.: 5.433 min
Delta R.T.: 0.013 min
Response: 2336240571
Conc: 590.39 ng/ml



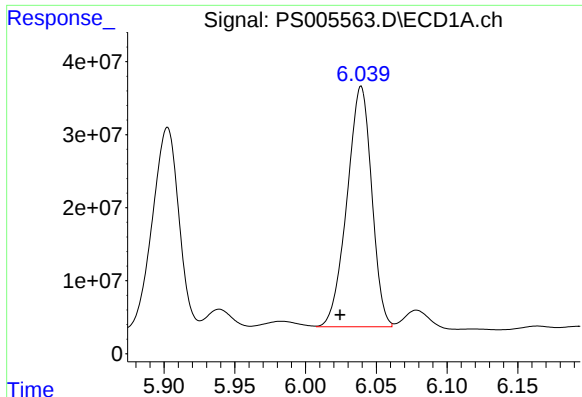
#6 MCP

R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 351989181
Conc: 72.47 ug/ml m



#6 MCP

R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 190722587
Conc: 65.83 ug/ml



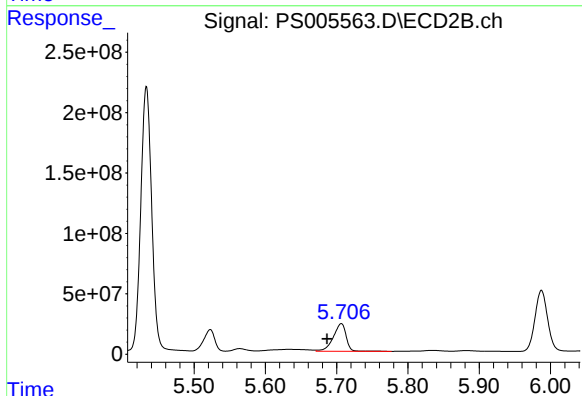
#7 MCPA

R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 399917515
Conc: 59.17 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB121475BS

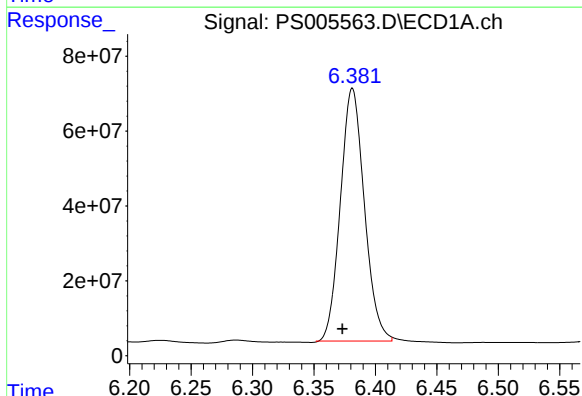
Manual Integrations
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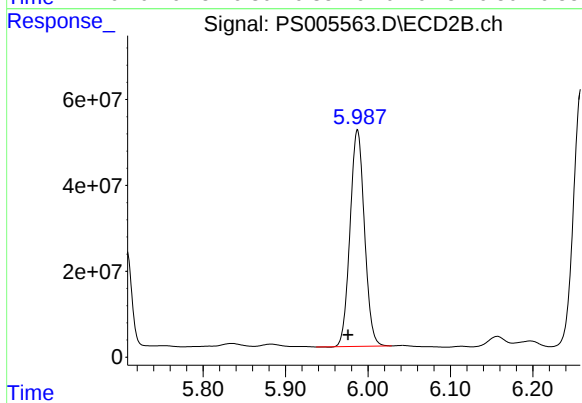
#7 MCPA

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 290441617
Conc: 65.92 ug/ml



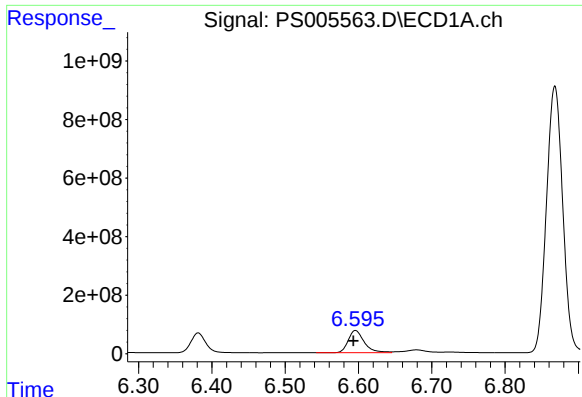
#8 DICHLORPROP

R.T.: 6.381 min
Delta R.T.: 0.008 min
Response: 916661019
Conc: 603.06 ng/ml m



#8 DICHLORPROP

R.T.: 5.987 min
Delta R.T.: 0.011 min
Response: 612059686
Conc: 600.02 ng/ml



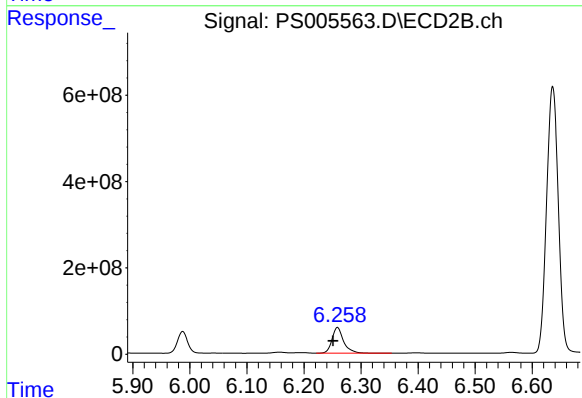
#9 2,4-D

R.T.: 6.596 min
Delta R.T.: 0.003 min
Response: 1162675310
Conc: 662.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121475BS

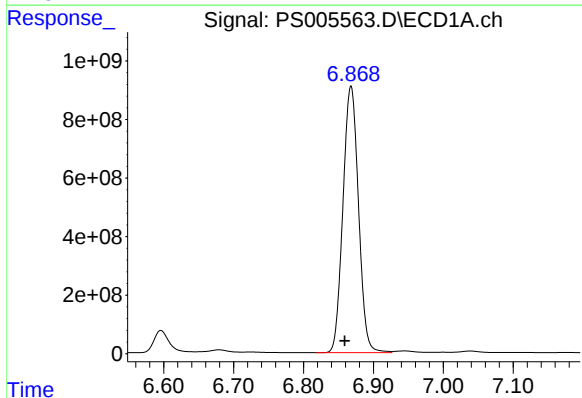
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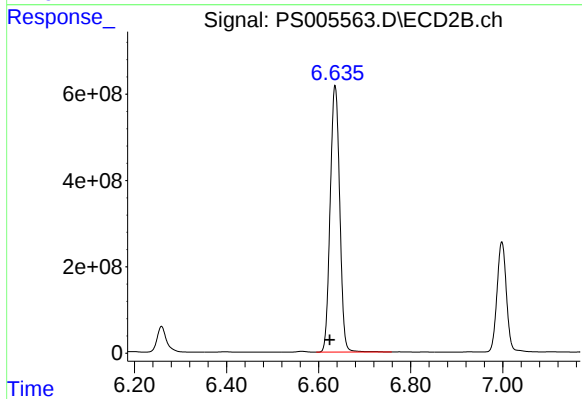
#9 2,4-D

R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 844262091
Conc: 723.02 ng/ml



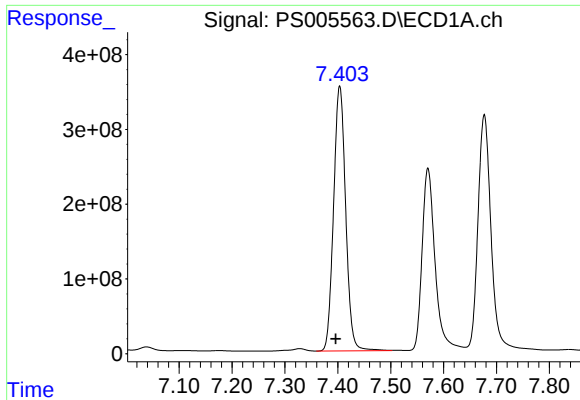
#10 Pentachlorophenol

R.T.: 6.868 min
Delta R.T.: 0.009 min
Response: 14077356379
Conc: 650.16 ng/ml



#10 Pentachlorophenol

R.T.: 6.636 min
Delta R.T.: 0.012 min
Response: 8864818845
Conc: 659.06 ng/ml



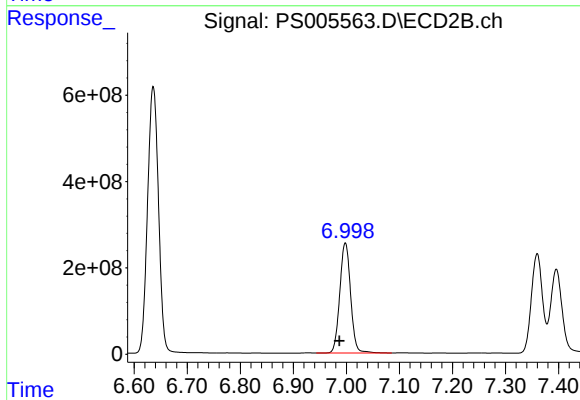
#11 2,4,5-TP (SILVEX)

R.T.: 7.404 min
Delta R.T.: 0.007 min
Response: 5619713124
Conc: 635.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121475BS

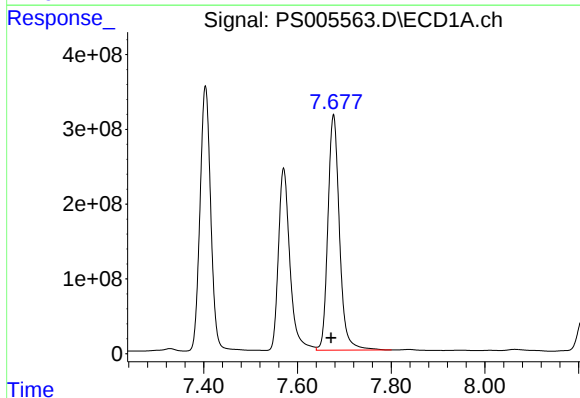
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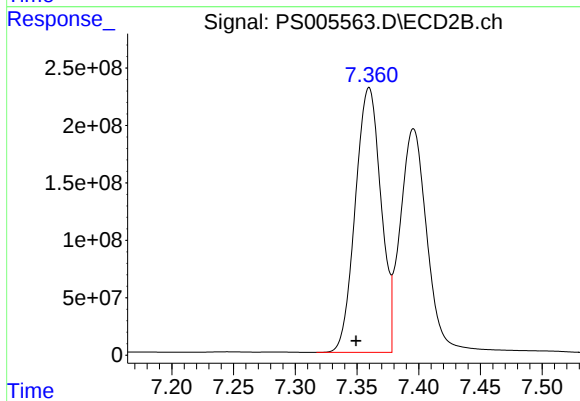
#11 2,4,5-TP (SILVEX)

R.T.: 6.998 min
Delta R.T.: 0.011 min
Response: 3617904860
Conc: 649.14 ng/ml



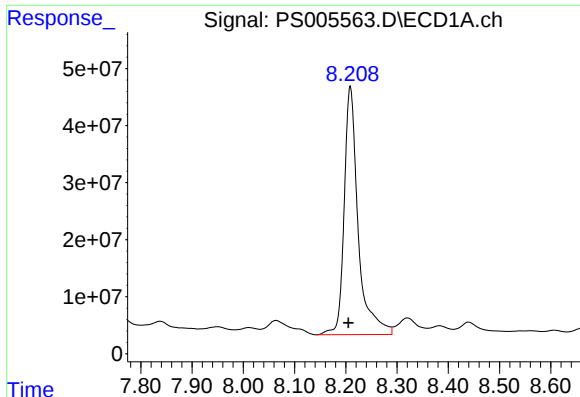
#12 2,4,5-T

R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 5398836976
Conc: 637.73 ng/ml



#12 2,4,5-T

R.T.: 7.360 min
Delta R.T.: 0.011 min
Response: 3333189668
Conc: 649.56 ng/ml



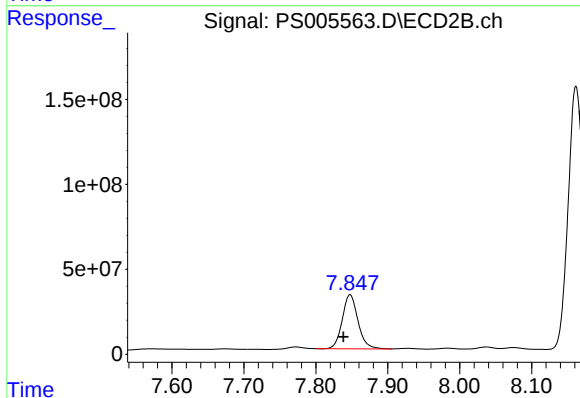
#13 2,4-DB

R.T.: 8.209 min
Delta R.T.: 0.004 min
Response: 822912025
Conc: 656.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121475BS

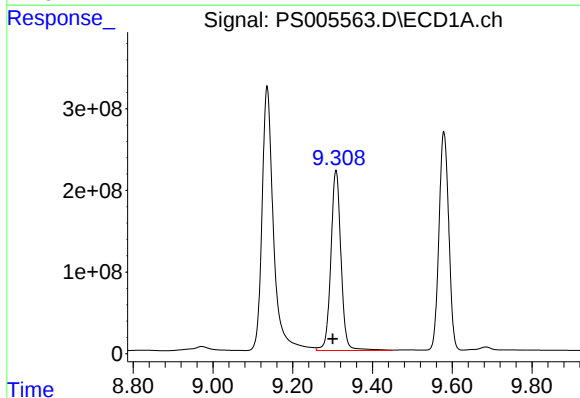
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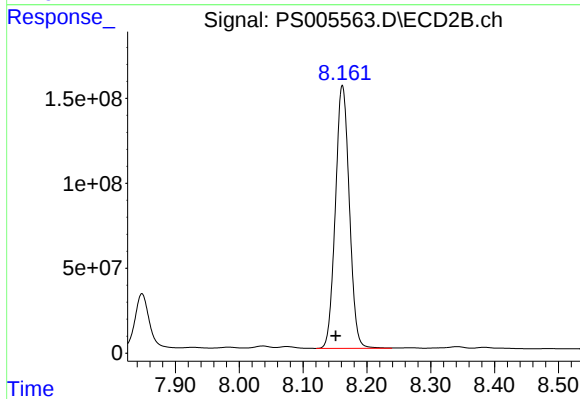
#13 2,4-DB

R.T.: 7.848 min
Delta R.T.: 0.009 min
Response: 482522565
Conc: 700.37 ng/ml



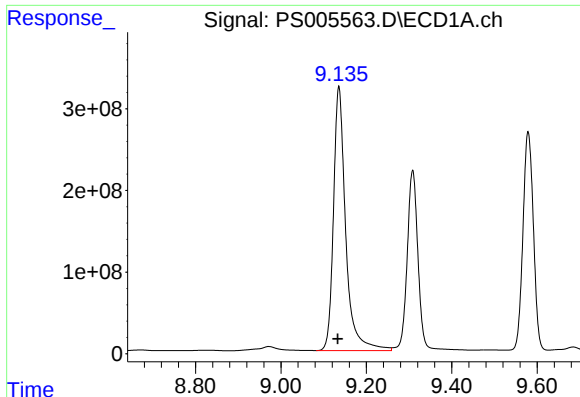
#14 DINOSEB

R.T.: 9.308 min
Delta R.T.: 0.008 min
Response: 3887413036
Conc: 557.30 ng/ml



#14 DINOSEB

R.T.: 8.162 min
Delta R.T.: 0.011 min
Response: 2349717104
Conc: 580.38 ng/ml



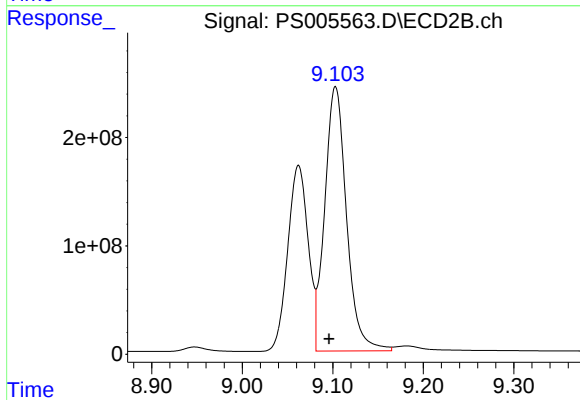
#15 Picloram

R.T.: 9.136 min
Delta R.T.: 0.002 min
Response: 6438632715
Conc: 516.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121475BS

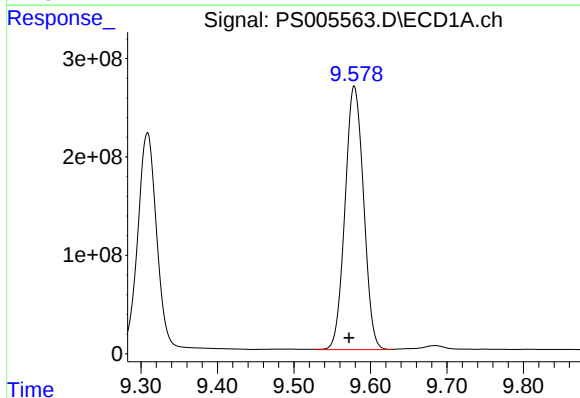
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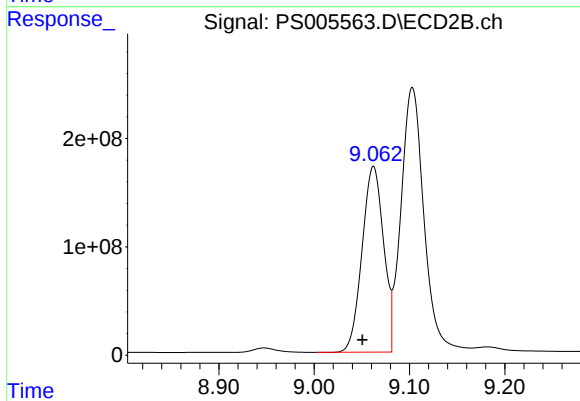
#15 Picloram

R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 4084134331
Conc: 521.41 ng/ml



#16 DCPA

R.T.: 9.579 min
Delta R.T.: 0.007 min
Response: 4528880276
Conc: 415.90 ng/ml



#16 DCPA

R.T.: 9.062 min
Delta R.T.: 0.011 min
Response: 2690917593
Conc: 380.69 ng/ml