

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 15:54
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:05:31 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	5.580	5.281	1220.9E6	806.5E6	774.782	780.845
Target Compounds							
1) T	Dalapon	2.109	1.792	1414.5E6	1049.2E6	723.684m	727.526
2) T	3,5-DICHL...	4.930	4.574	1514.5E6	980.9E6	711.812m	723.642m
3) T	4-Nitroph...	5.425	4.957	508.0E6	372.9E6	710.562m	752.463
5) T	DICAMBA	5.740	5.415	4673.9E6	2962.7E6	755.631m	748.697
6) T	MCPD	5.901	5.505	388.3E6	223.7E6	79.953m	77.219
7) T	MCPA	6.038	5.690	532.2E6	329.9E6	78.733m	74.875
8) T	DICHLORPROP	6.378	5.969	1136.7E6	755.0E6	747.851m	740.178
9) T	2,4-D	6.593	6.240	1248.8E6	859.2E6	712.112	735.797
10) T	Pentachlo...	6.865	6.617	15749.7E6	9746.5E6	727.395	724.613
11) T	2,4,5-TP ...	7.401	6.979	6579.2E6	4092.5E6	743.506	734.289
12) T	2,4,5-T	7.673	7.340	6515.8E6	3900.0E6	769.667	760.025
13) T	2,4-DB	8.205	7.828	918.2E6	516.8E6	732.951	750.107
14) T	DINOSEB	9.306	8.143	5068.8E6	2992.8E6	726.662	739.234
15) T	Picloram	9.133	9.084	7321.6E6	4537.1E6	587.675	579.238
16) T	DCPA	9.577	9.043	8014.8E6	5227.8E6	736.030	739.592

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

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Acq On : 19 Jul 2019 15:54
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

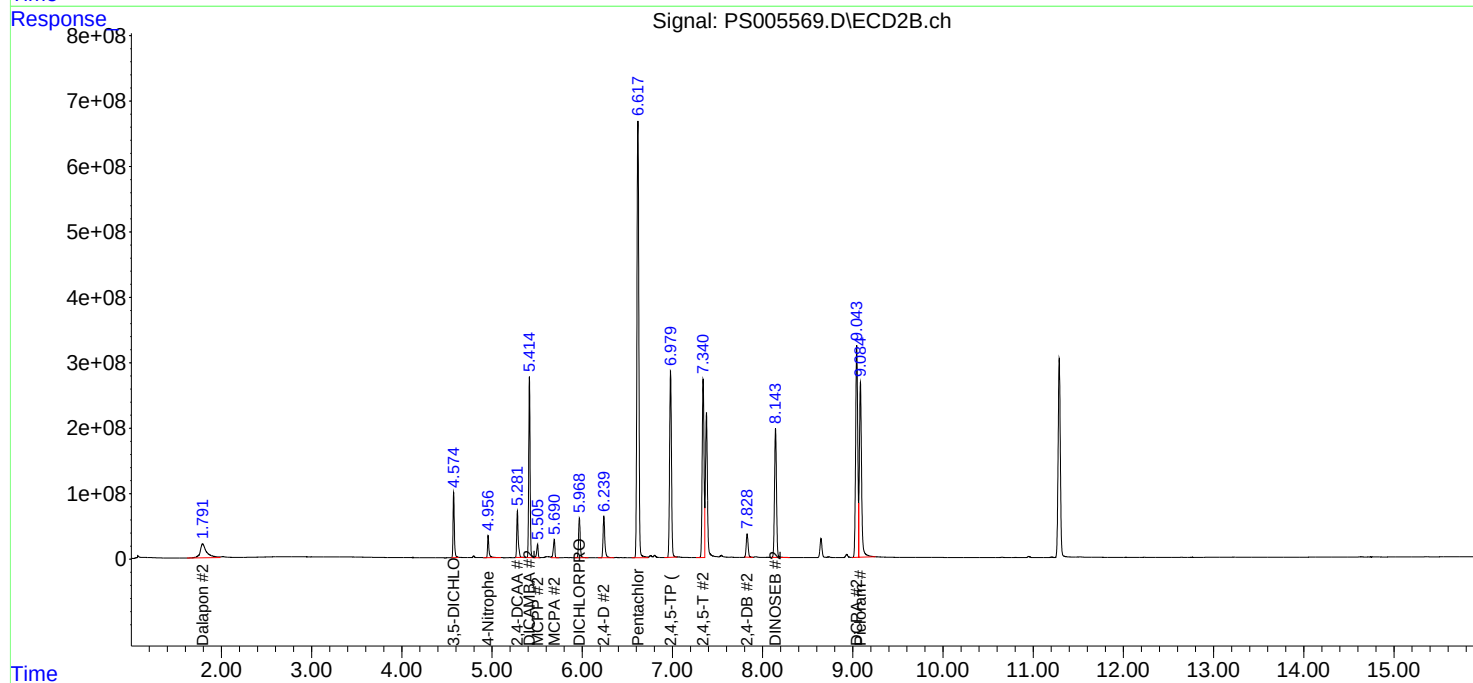
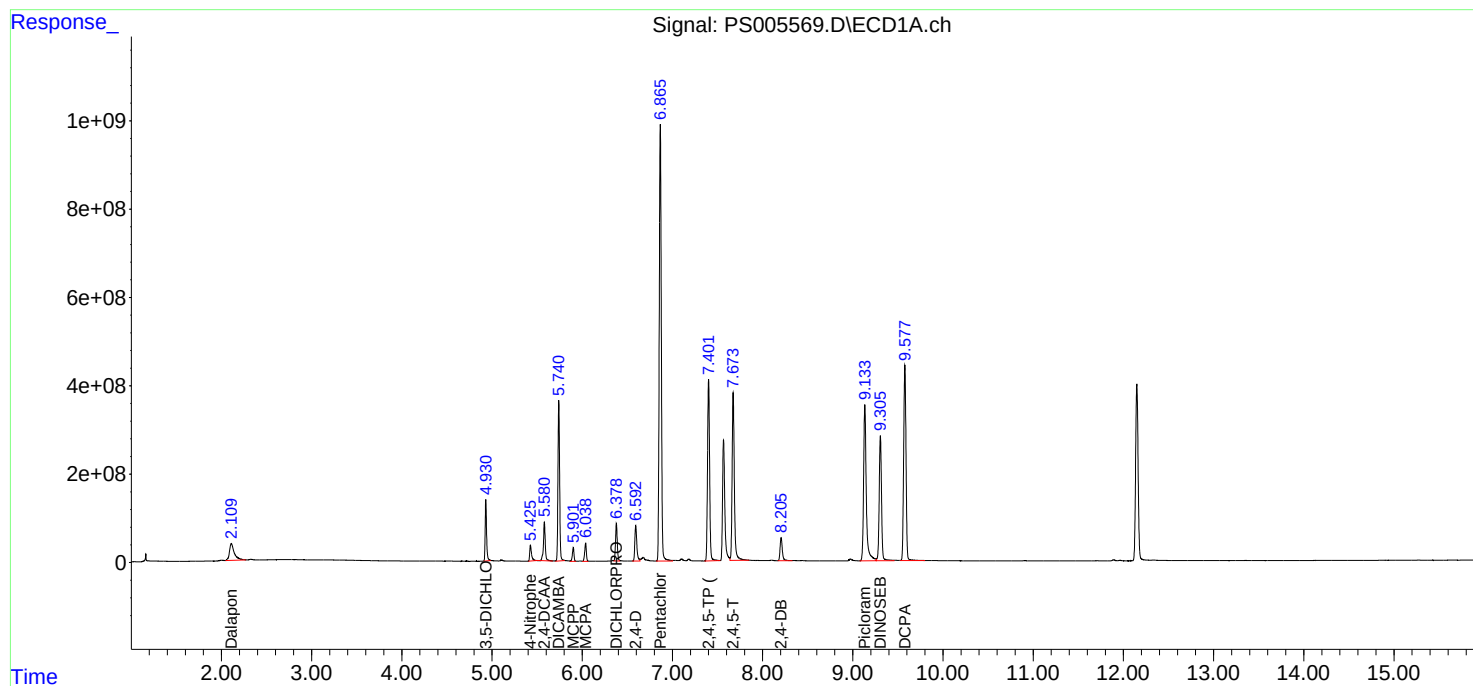
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

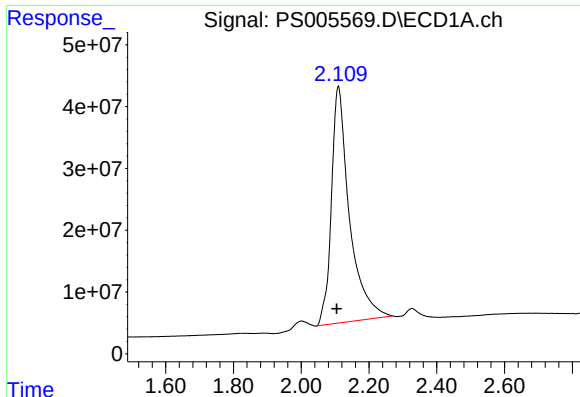
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 17:05:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
Quant Title : 8080.M
QLast Update : Fri Jul 19 08:54:13 2019
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Volume Inj. : 2 µl
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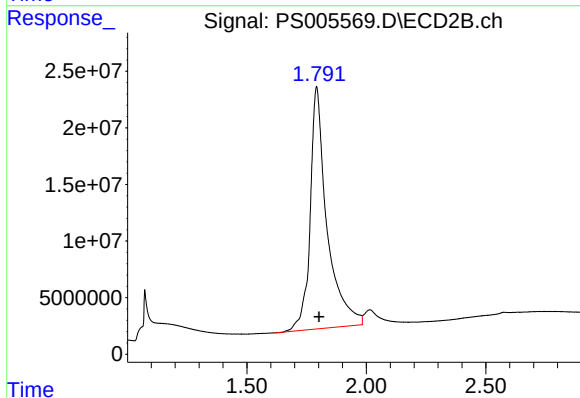
#1 Dalapon

R.T.: 2.109 min
Delta R.T.: 0.004 min
Response: 1414471786
Conc: 723.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

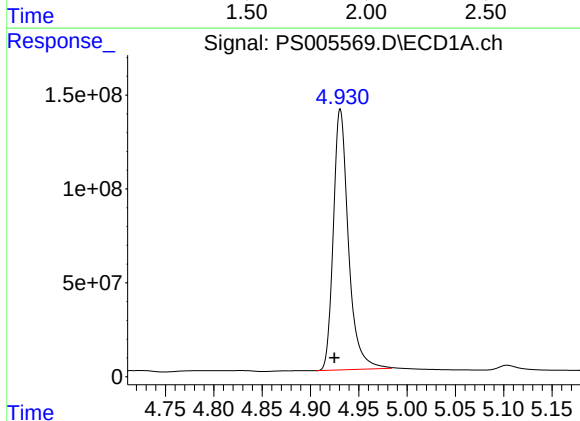
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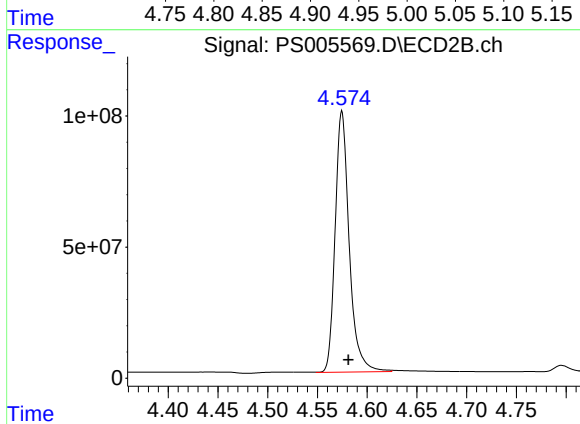
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: -0.011 min
Response: 1049228911
Conc: 727.53 ng/ml



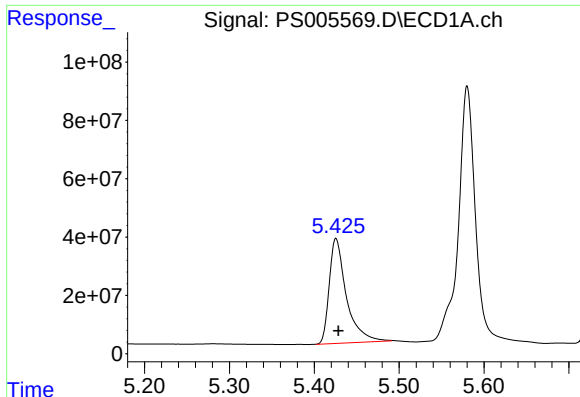
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 1514499502
Conc: 711.81 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 980870673
Conc: 723.64 ng/ml m



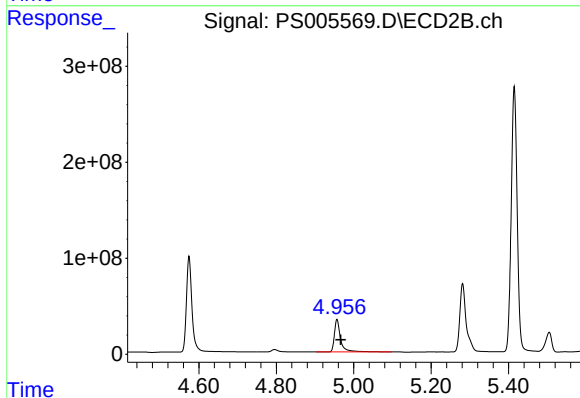
#3 4-Nitrophenol

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 507957149
Conc: 710.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

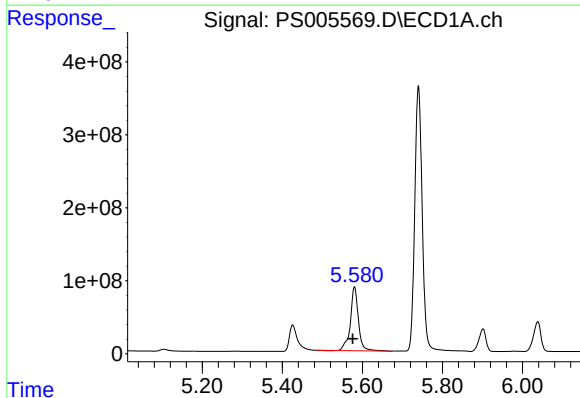
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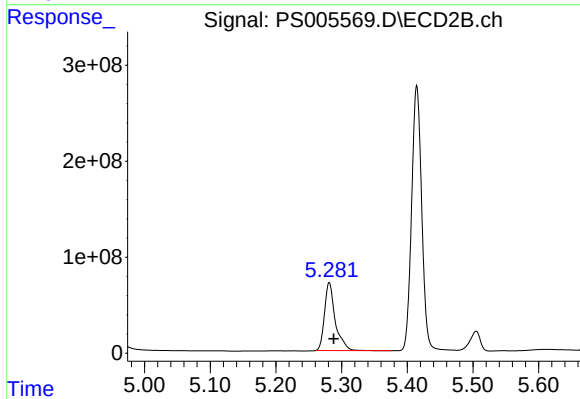
#3 4-Nitrophenol

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 372874191
Conc: 752.46 ng/ml



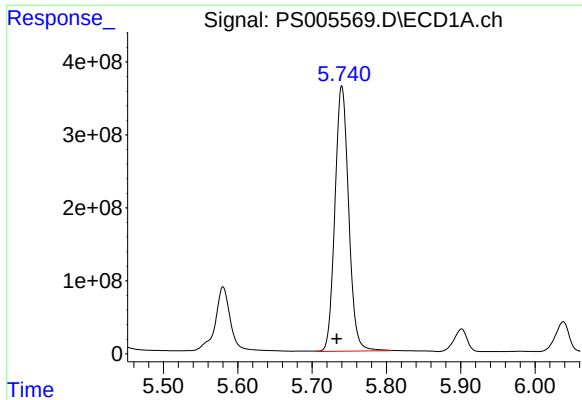
#4 2,4-DCAA

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 1220865254
Conc: 774.78 ng/ml



#4 2,4-DCAA

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 806535346
Conc: 780.85 ng/ml



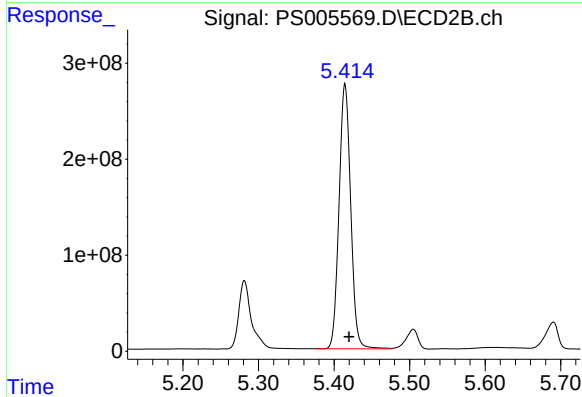
#5 DICAMBA

R.T.: 5.740 min
Delta R.T.: 0.006 min
Response: 4673863181
Conc: 755.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

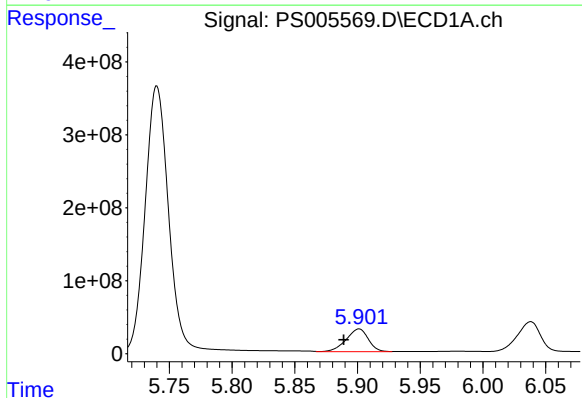
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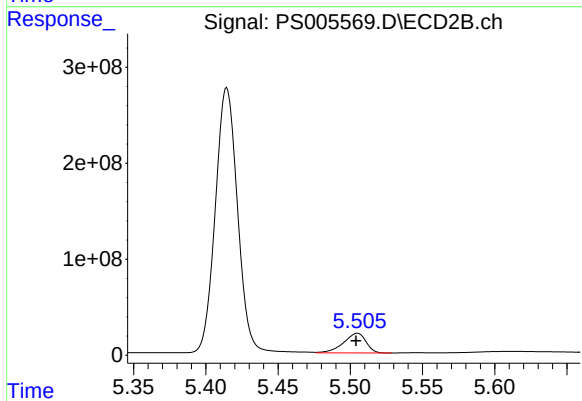
#5 DICAMBA

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 2962704757
Conc: 748.70 ng/ml



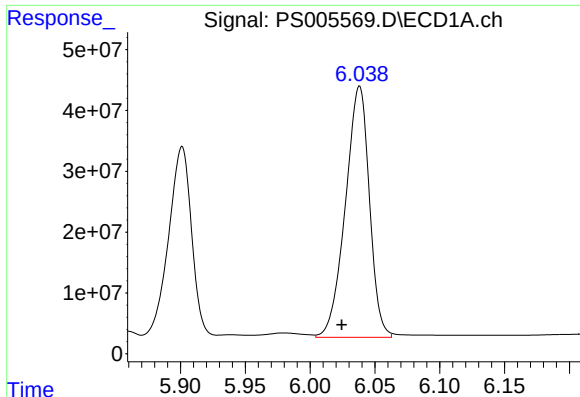
#6 MCP

R.T.: 5.901 min
Delta R.T.: 0.012 min
Response: 388318707
Conc: 79.95 ug/ml m



#6 MCP

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 223731563
Conc: 77.22 ug/ml



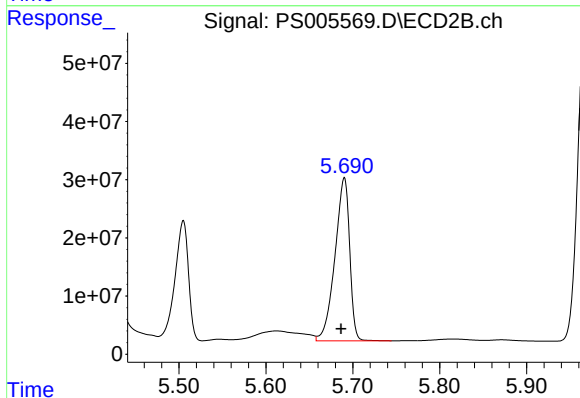
#7 MCPA

R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 532185844
Conc: 78.73 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

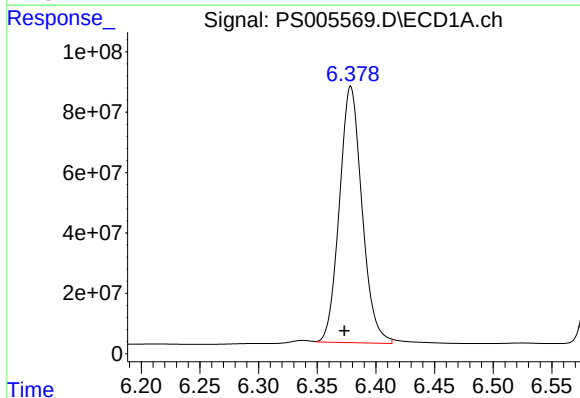
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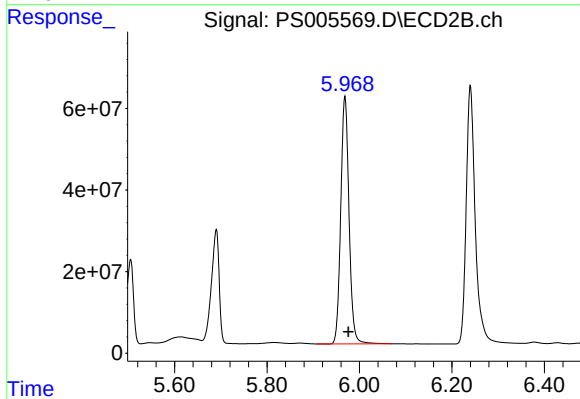
#7 MCPA

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 329909630
Conc: 74.88 ug/ml



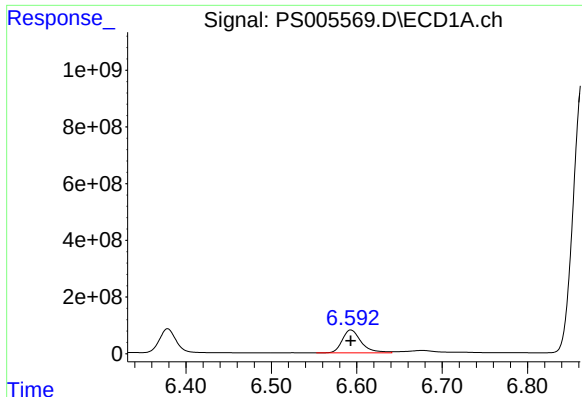
#8 DICHLORPROP

R.T.: 6.378 min
Delta R.T.: 0.005 min
Response: 1136747835
Conc: 747.85 ng/ml m



#8 DICHLORPROP

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 755032941
Conc: 740.18 ng/ml



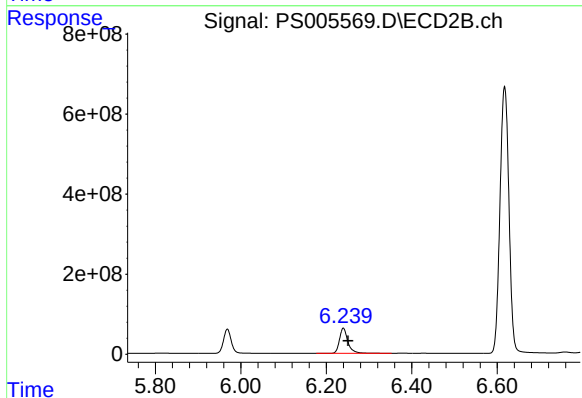
#9 2,4-D

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 1248820592
Conc: 712.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

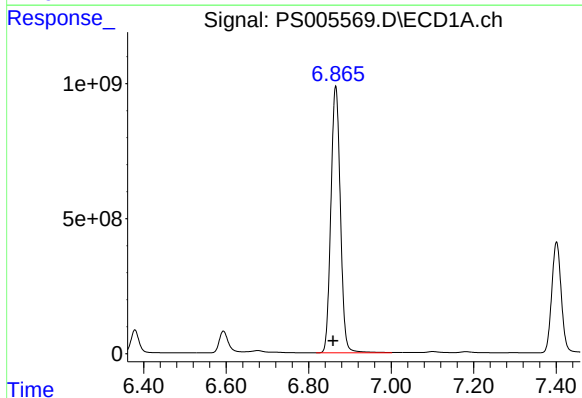
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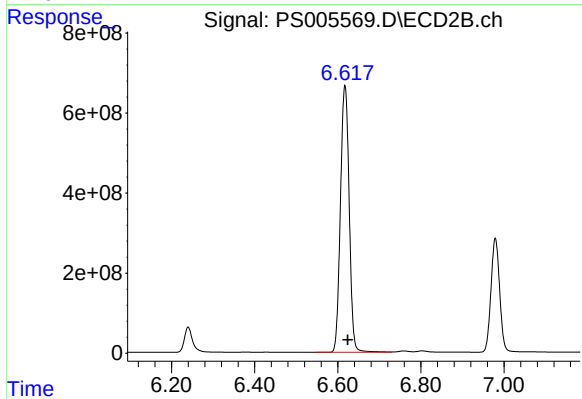
#9 2,4-D

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 859177700
Conc: 735.80 ng/ml



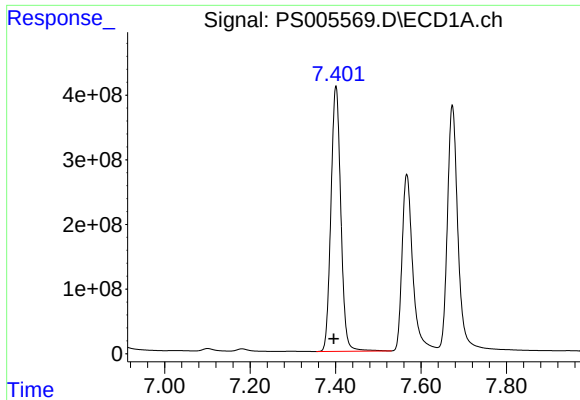
#10 Pentachlorophenol

R.T.: 6.865 min
Delta R.T.: 0.007 min
Response: 15749669538
Conc: 727.40 ng/ml



#10 Pentachlorophenol

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 9746499360
Conc: 724.61 ng/ml



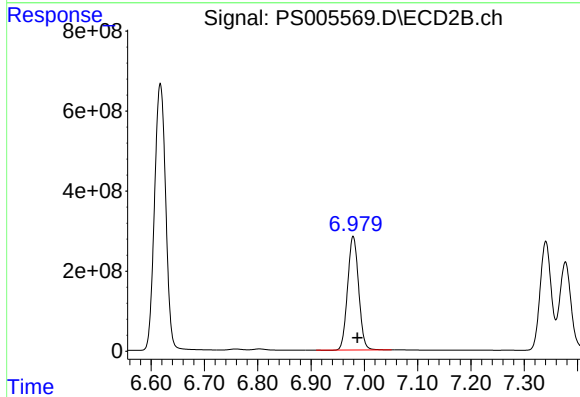
#11 2,4,5-TP (SILVEX)

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 6579163248
Conc: 743.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

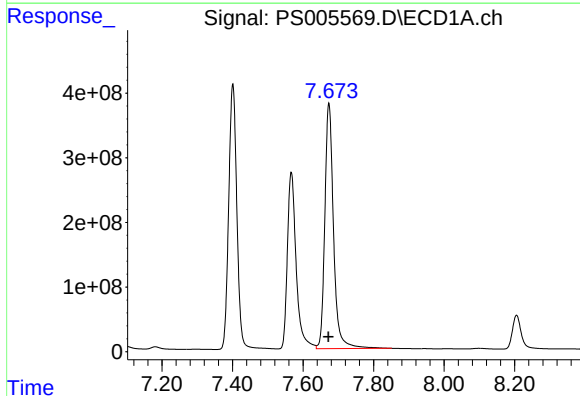
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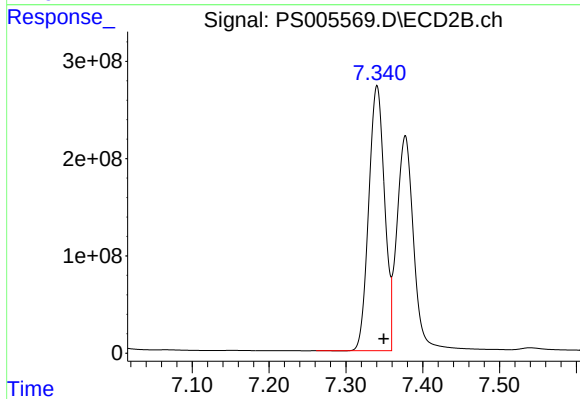
#11 2,4,5-TP (SILVEX)

R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 4092483563
Conc: 734.29 ng/ml



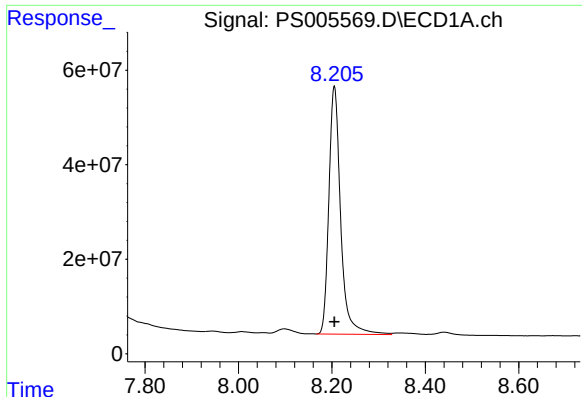
#12 2,4,5-T

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 6515774161
Conc: 769.67 ng/ml



#12 2,4,5-T

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 3900037372
Conc: 760.02 ng/ml



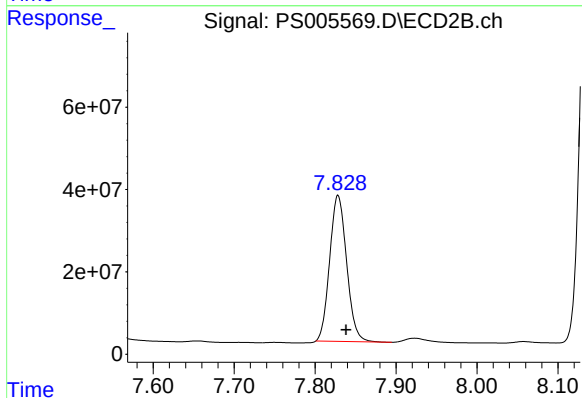
#13 2,4-DB

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 918162887
Conc: 732.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

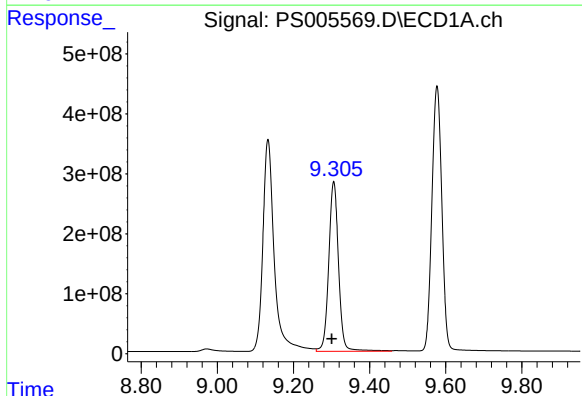
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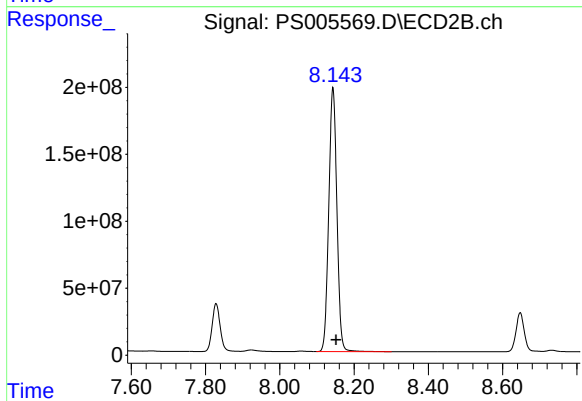
#13 2,4-DB

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 516790427
Conc: 750.11 ng/ml



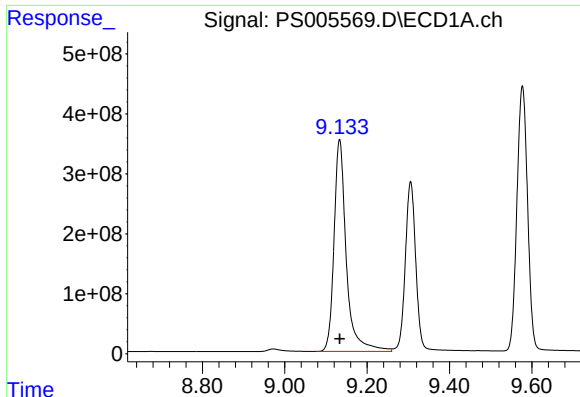
#14 DINOSEB

R.T.: 9.306 min
Delta R.T.: 0.005 min
Response: 5068757645
Conc: 726.66 ng/ml



#14 DINOSEB

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 2992837872
Conc: 739.23 ng/ml



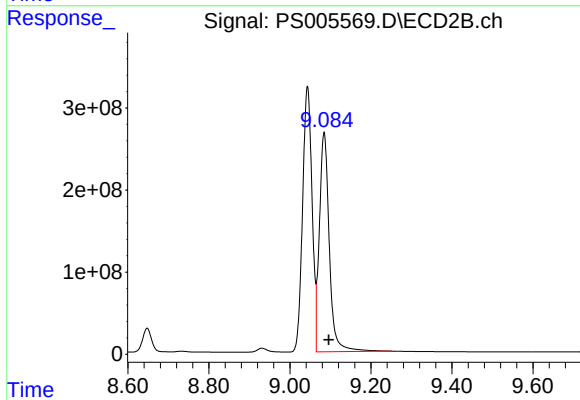
#15 Picloram

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 7321598339
Conc: 587.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

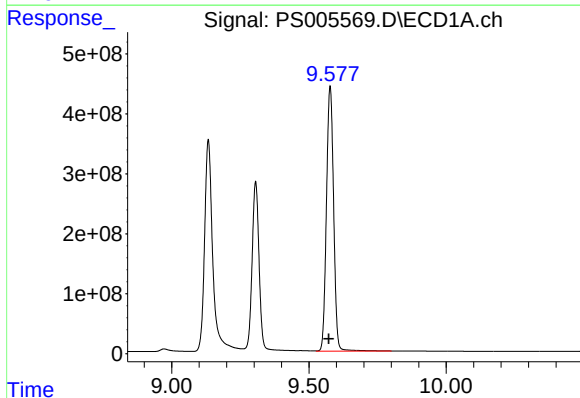
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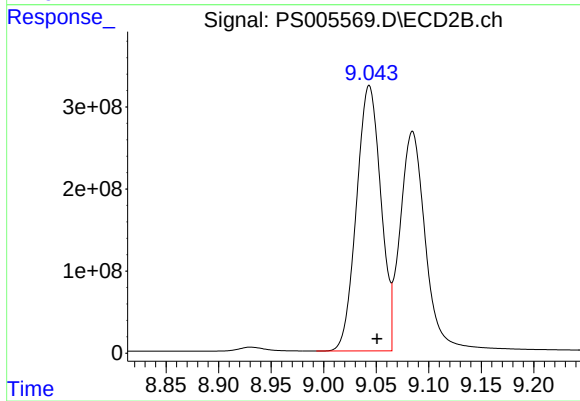
#15 Picloram

R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 4537107327
Conc: 579.24 ng/ml



#16 DCPA

R.T.: 9.577 min
Delta R.T.: 0.005 min
Response: 8014790398
Conc: 736.03 ng/ml



#16 DCPA

R.T.: 9.043 min
Delta R.T.: -0.007 min
Response: 5227820627
Conc: 739.59 ng/ml