

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102521\
 Data File : PS017169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 10:29
 Operator : DD\AJ
 Sample : PB140135BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140135BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 13:16:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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 x 0.5 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	7.152	6.736	842.7E6	350.4E6	551.330	599.595m
Target Compounds							
1) T	Dalapon	2.989	2.494	902.2E6	463.0E6	415.507	715.614m#
2) T	3,5-DICHL...	6.376	5.934	1130.4E6	454.3E6	523.664	523.091m
3) T	4-Nitroph...	6.983	6.363	339.5E6	119.6E6	389.215	371.058
5) T	DICAMBA	7.341	6.897	2970.1E6	1278.1E6	495.859	501.977
6) T	MCPD	7.509	6.992	245.5E6	103.7E6	54.907	51.499
7) T	MCPA	7.657	7.201	306.3E6	161.7E6	49.649	54.606
8) T	DICHLORPROP	8.032	7.514	751.2E6	326.4E6	500.987	507.540
9) T	2,4-D	8.261	7.804	957.4E6	425.5E6	540.561	565.436
10) T	Pentachlo...	8.566	8.228	11481.0E6	4608.6E6	553.352	564.455
11) T	2,4,5-TP ...	9.116	8.589	4533.1E6	1870.9E6	557.396	542.743
12) T	2,4,5-T	9.400	8.966	4174.5E6	1690.5E6	519.723	533.356
13) T	2,4-DB	9.952	9.470	585.0E6	207.5E6	388.880	500.314 #
14) T	DINOSEB	11.102	9.795	3281.0E6	1251.3E6	579.185	567.061
15) T	Picloram	10.926	10.774	5037.5E6	1771.7E6	471.615	462.628
16) T	DCPA	11.371	10.725	5059.6E6	2265.4E6	496.810	530.881

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

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Operator : DD\AJ
Sample : PB140135BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

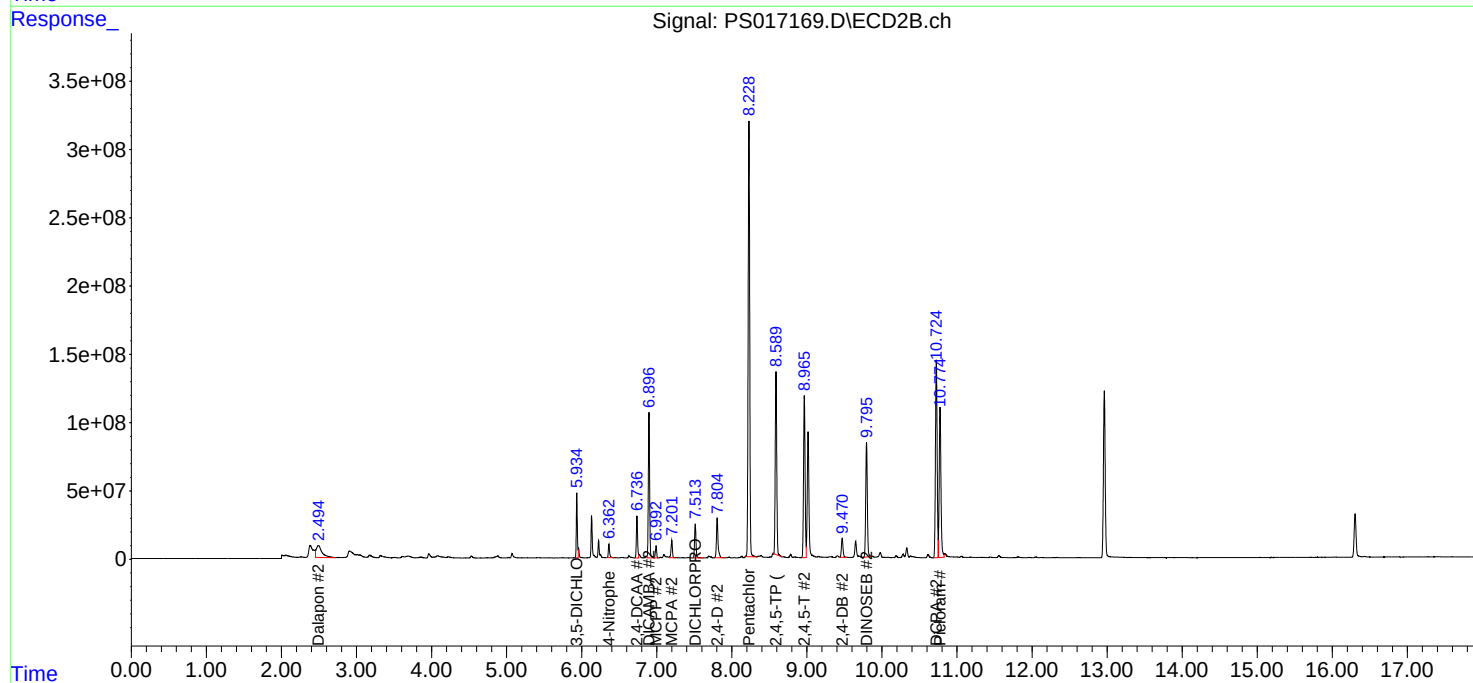
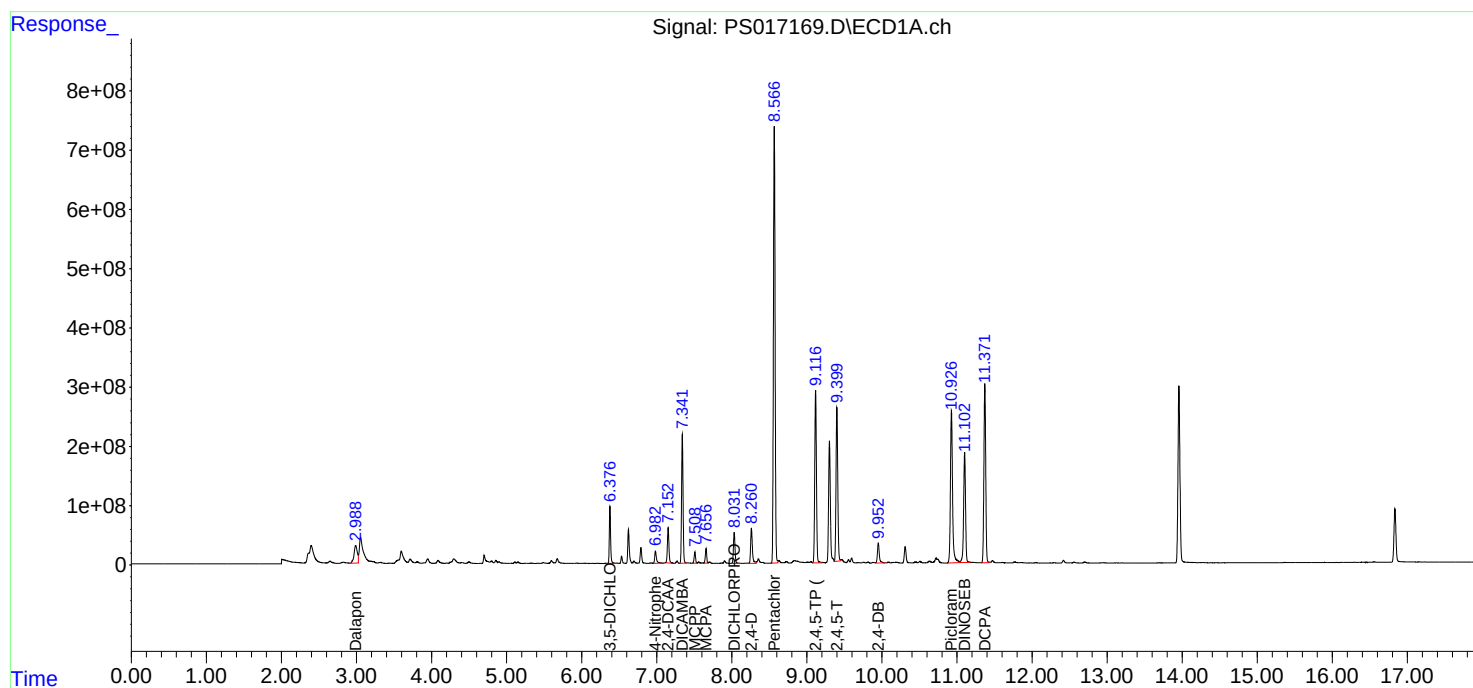
Instrument :
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PB140135BS

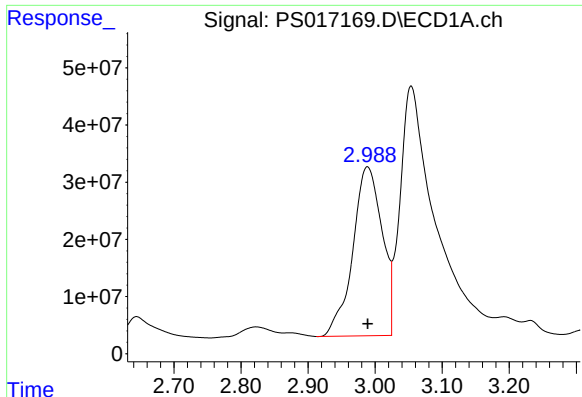
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Integration File signal 1: autoint1.e
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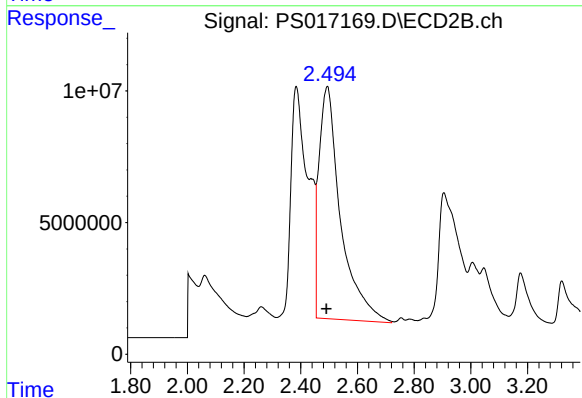
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 902235432
Conc: 415.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140135BS

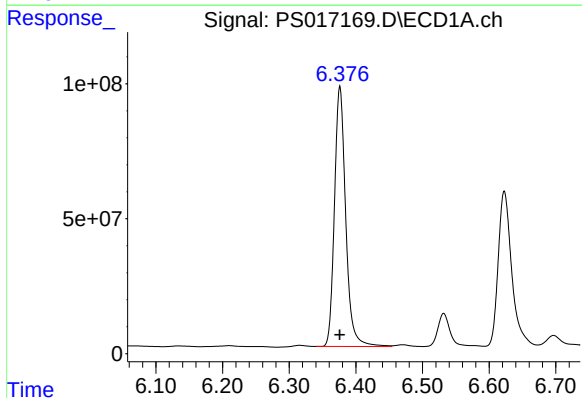
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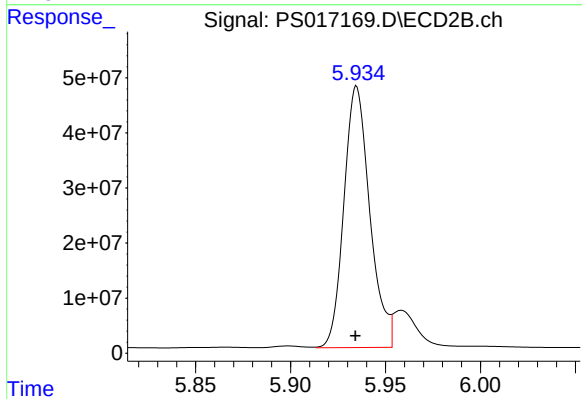
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: 0.002 min
Response: 463033788
Conc: 715.61 ng/ml m



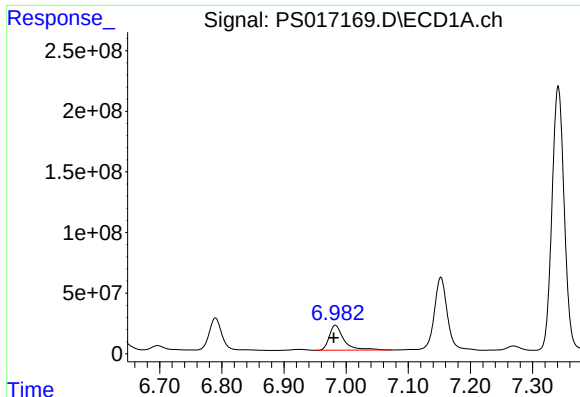
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1130432928
Conc: 523.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 454321524
Conc: 523.09 ng/ml m



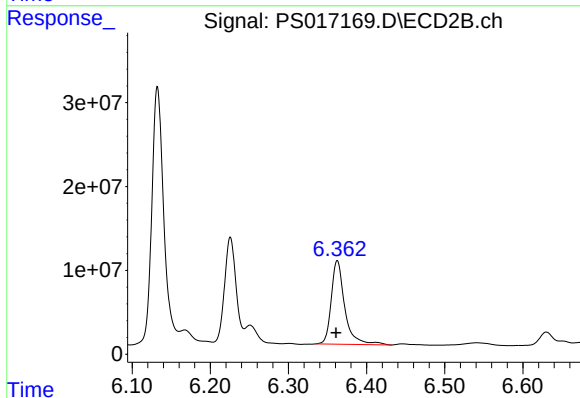
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 339456469
Conc: 389.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140135BS

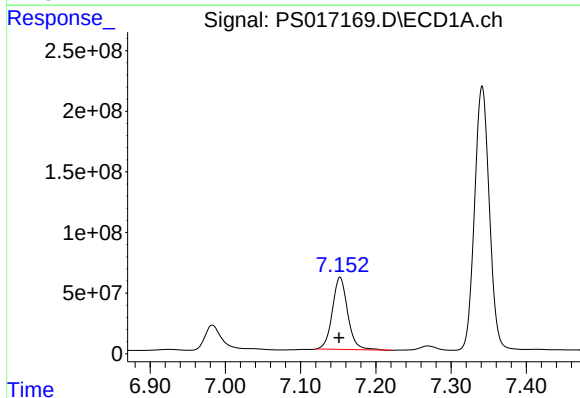
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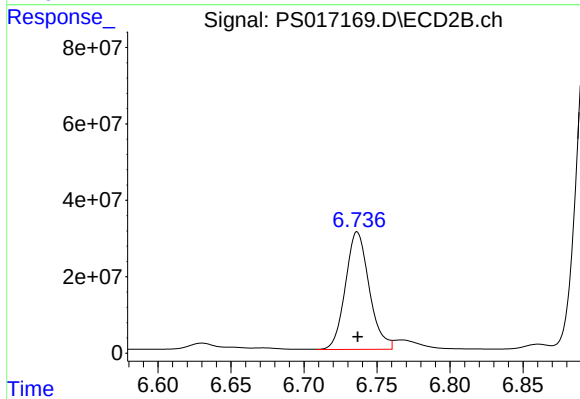
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 119608683
Conc: 371.06 ng/ml



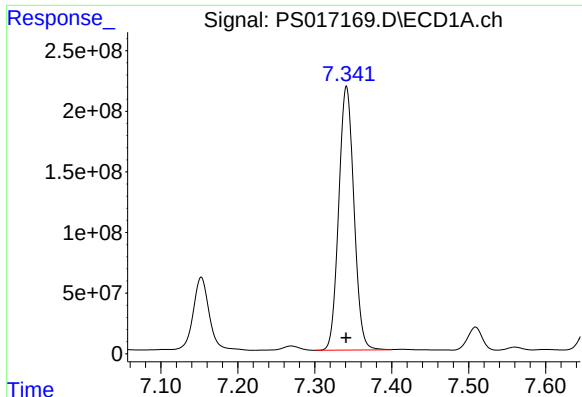
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 842686048
Conc: 551.33 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 350428171
Conc: 599.59 ng/ml m



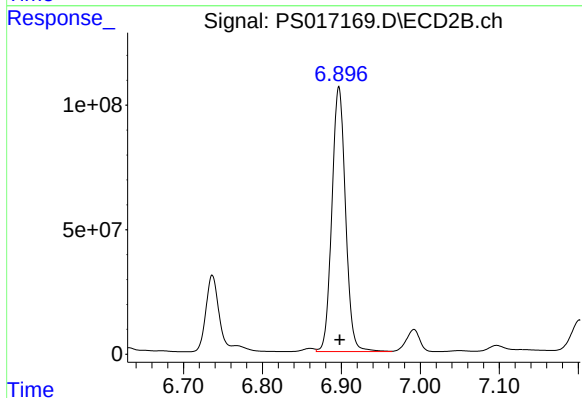
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2970058470
Conc: 495.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140135BS

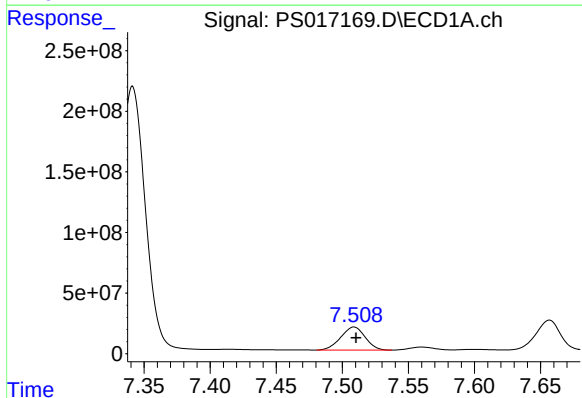
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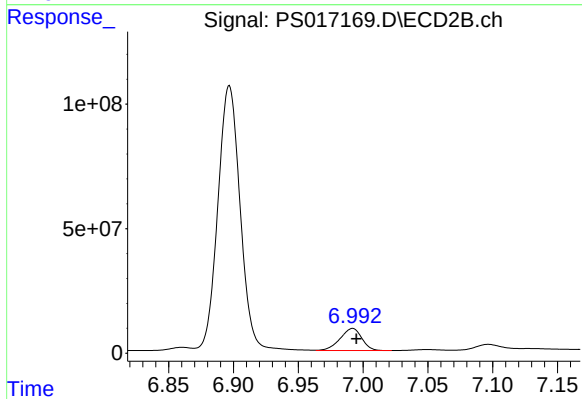
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1278065266
Conc: 501.98 ng/ml



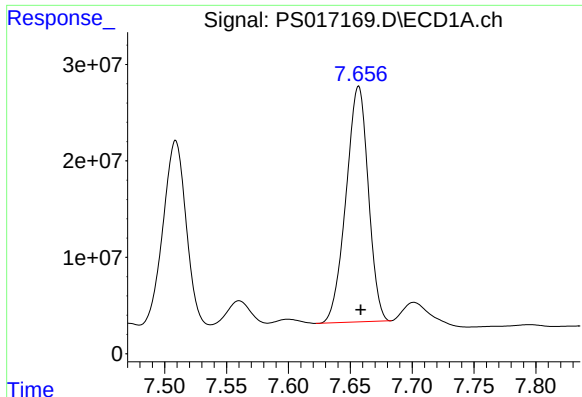
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 245457992
Conc: 54.91 ug/ml



#6 MCP

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 103712365
Conc: 51.50 ug/ml



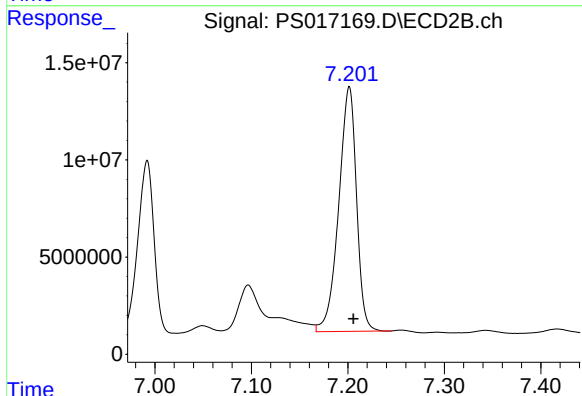
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 306310669
Conc: 49.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB140135BS

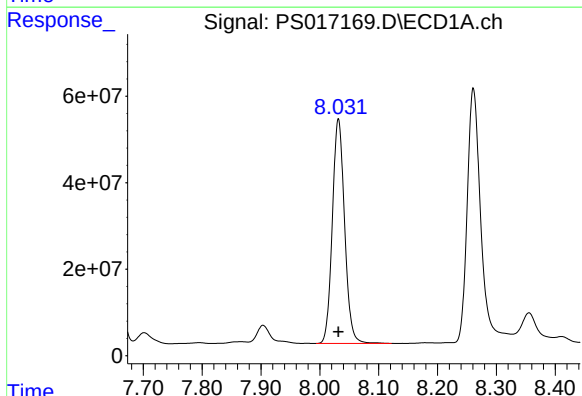
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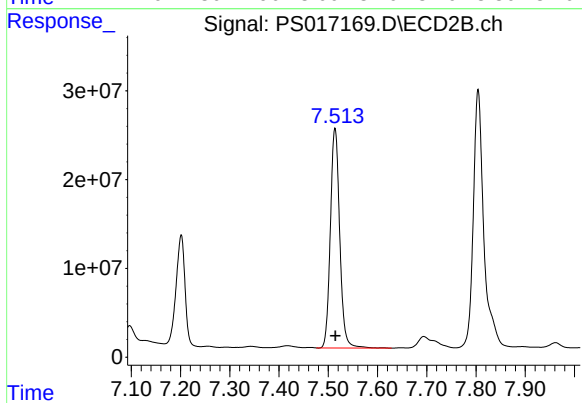
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 161652882
Conc: 54.61 ug/ml



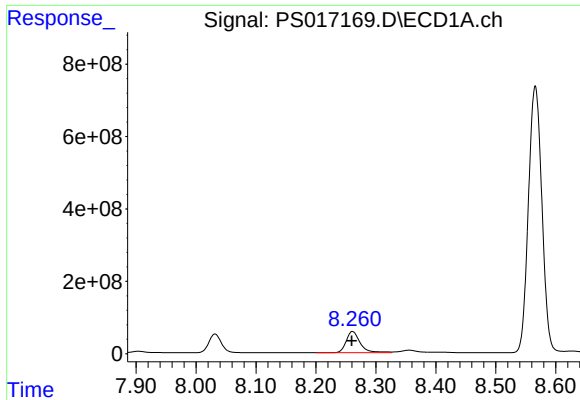
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 751175591
Conc: 500.99 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 326395799
Conc: 507.54 ng/ml



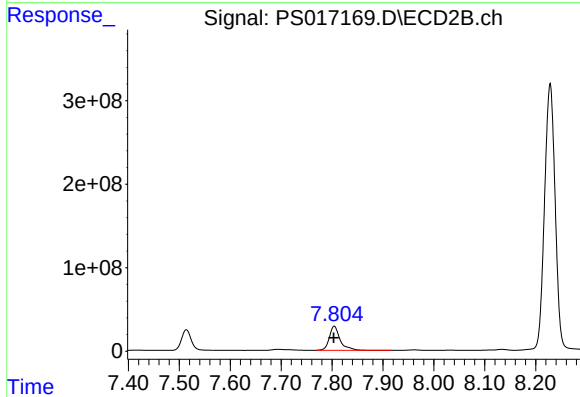
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 957442221
Conc: 540.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140135BS

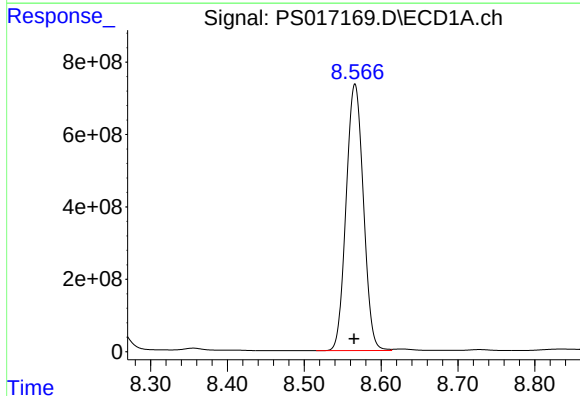
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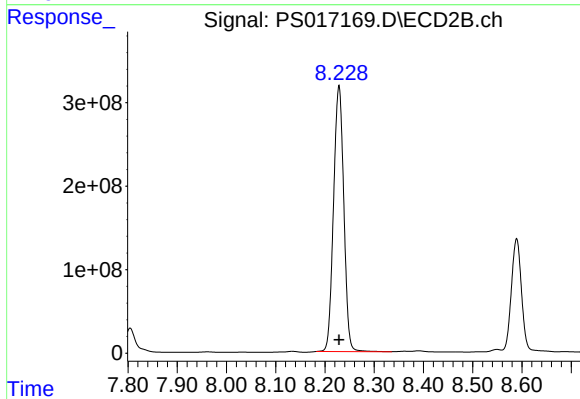
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 425536533
Conc: 565.44 ng/ml



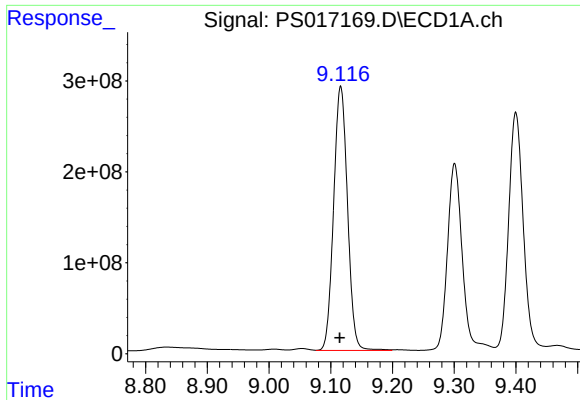
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.001 min
Response: 11480974802
Conc: 553.35 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 4608592857
Conc: 564.46 ng/ml



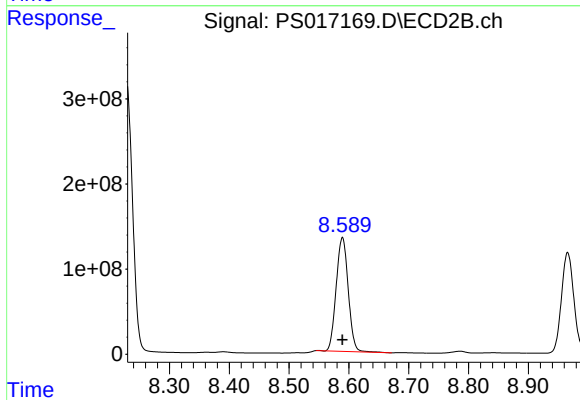
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 4533138503
Conc: 557.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140135BS

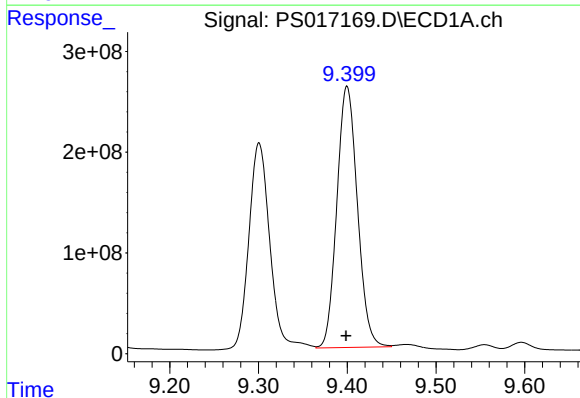
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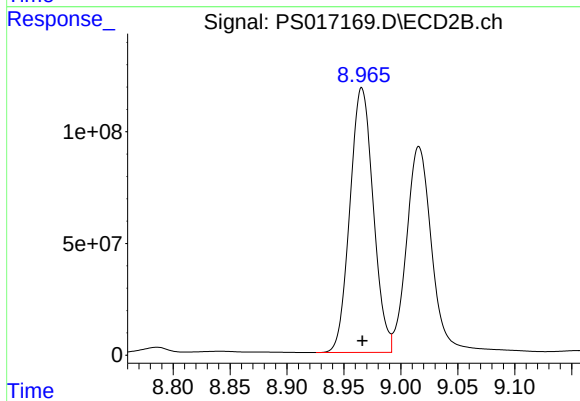
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 1870915846
Conc: 542.74 ng/ml



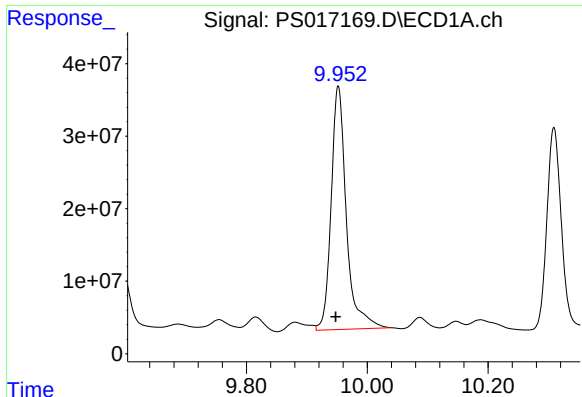
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: 0.001 min
Response: 4174481382
Conc: 519.72 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1690468388
Conc: 533.36 ng/ml



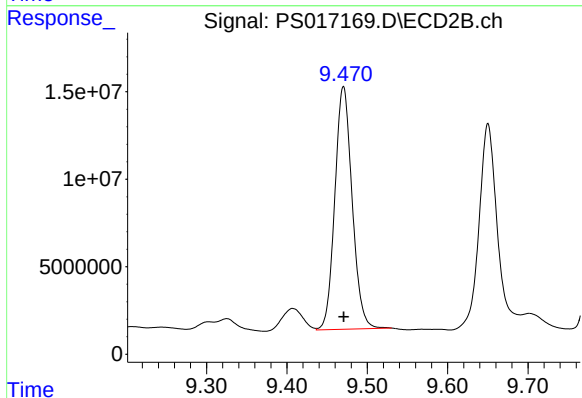
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: 0.004 min
Response: 585009810
Conc: 388.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140135BS

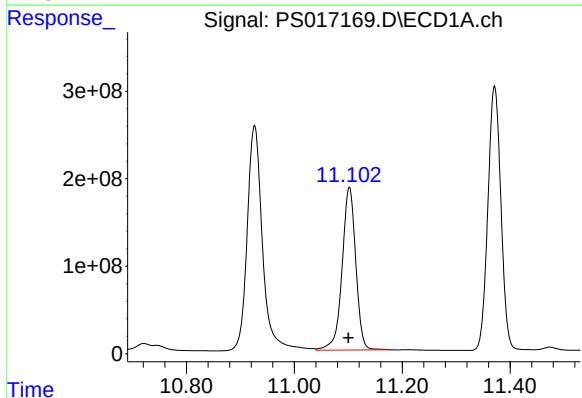
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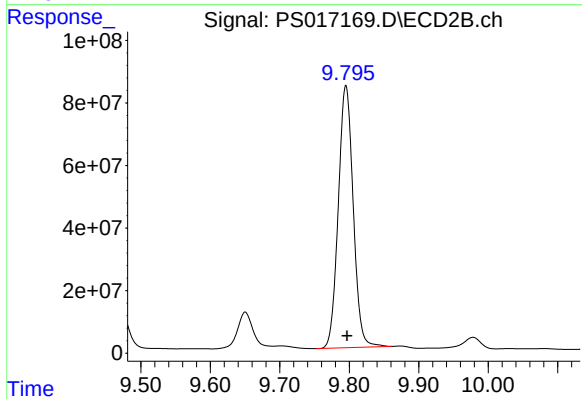
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 207518090
Conc: 500.31 ng/ml



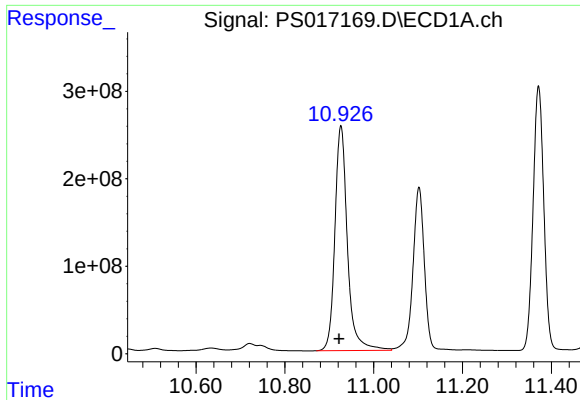
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: 0.002 min
Response: 3280975399
Conc: 579.18 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1251264806
Conc: 567.06 ng/ml



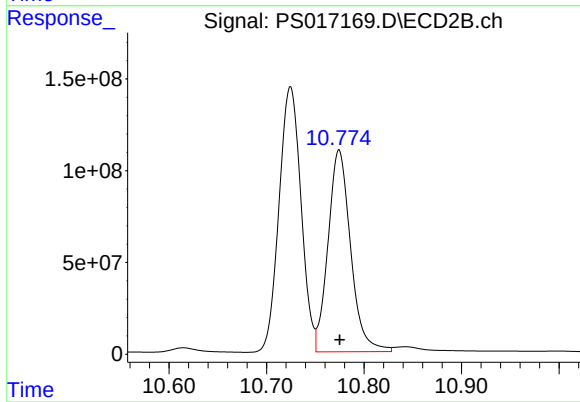
#15 Picloram

R.T.: 10.926 min
Delta R.T.: 0.004 min
Response: 5037521187
Conc: 471.61 ng/ml

Instrument :
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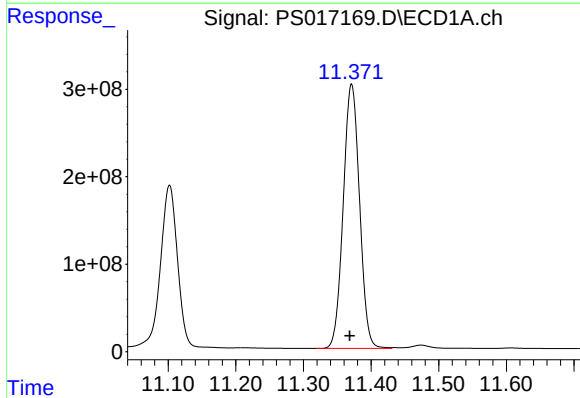
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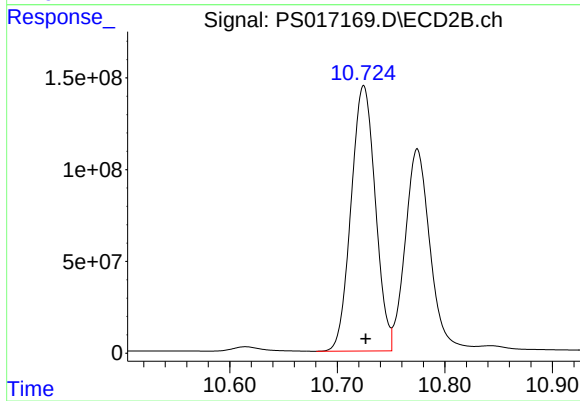
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 1771738962
Conc: 462.63 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 5059619140
Conc: 496.81 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.002 min
Response: 2265404236
Conc: 530.88 ng/ml