

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 22:22
 Operator : DD\AJ
 Sample : M1552-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 24368MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:56:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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 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	7.203	6.900	546.8E6	194.8E6	543.032	512.160m
Target Compounds							
1) T	Dalapon	3.023	2.617	596.8E6	298.7E6	508.369m	566.661m
2) T	3,5-DICHL...	6.420	6.057	723.2E6	278.5E6	522.969	483.818
5) T	DICAMBA	7.392	7.066	2029.5E6	839.4E6	507.990	519.187
6) T	MCP	7.558	7.159	166.0E6	68428923	56.270	51.626
7) T	MCPA	7.707	7.373	253.4E6	137.3E6	58.449	69.709
8) T	DICHLORPROP	8.083	7.691	535.9E6	227.9E6	548.822	556.944
9) T	2,4-D	8.315	7.987	670.4E6	283.6E6	620.092	587.644
10) T	Pentachlo...	8.621	8.412	7560.2E6	2871.9E6	515.168	523.281
11) T	2,4,5-TP ...	9.168	8.772	3342.9E6	1520.6E6	585.408	685.069
12) T	2,4,5-T	9.455	9.153	3239.1E6	1218.7E6	540.377	562.911
13) T	2,4-DB	10.007	9.660	409.8E6	154.5E6	387.468	539.115 #
14) T	DINOSEB	11.161	9.988	2031.4E6	675.6E6	439.189	429.207
15) T	Picloram	10.993	10.980	3762.2E6	1557.5E6	471.346	471.784
16) T	DCPA	11.427	10.915	3871.4E6	1578.9E6	452.522	470.359

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

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Acq On : 05 Mar 2021 22:22
Operator : DD\AJ
Sample : M1552-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

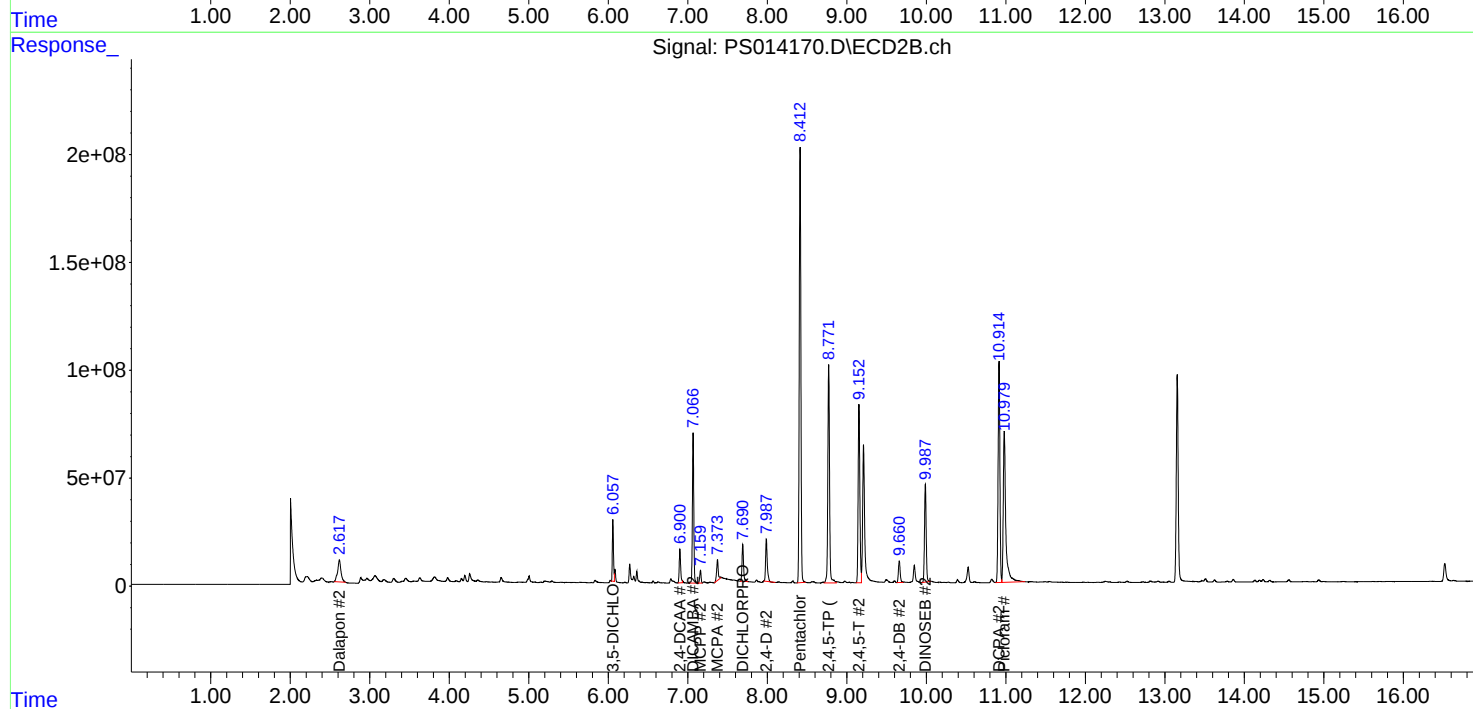
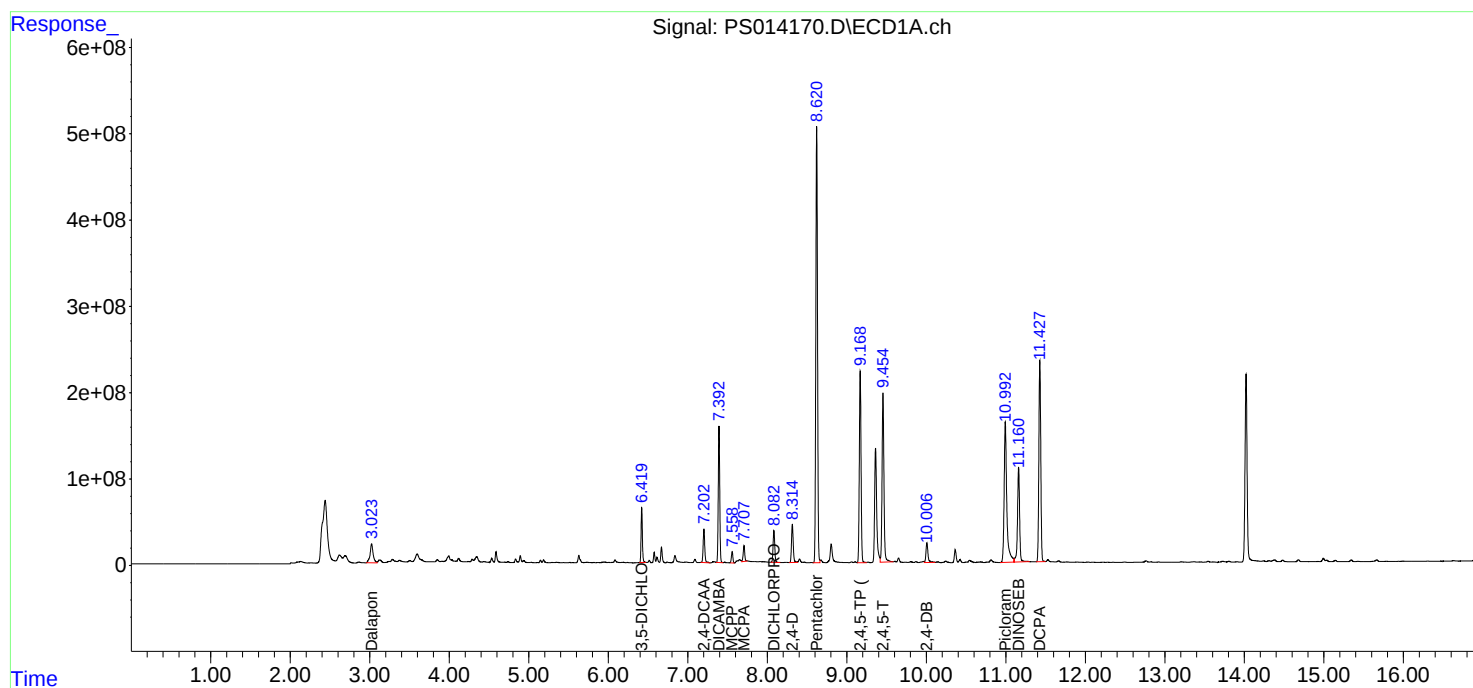
Instrument :
ECD_S
ClientSampled :
24368MS

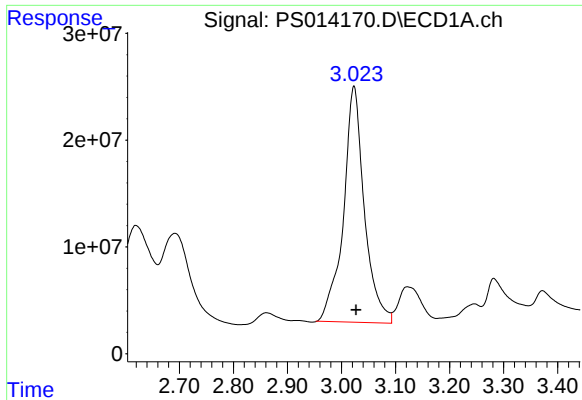
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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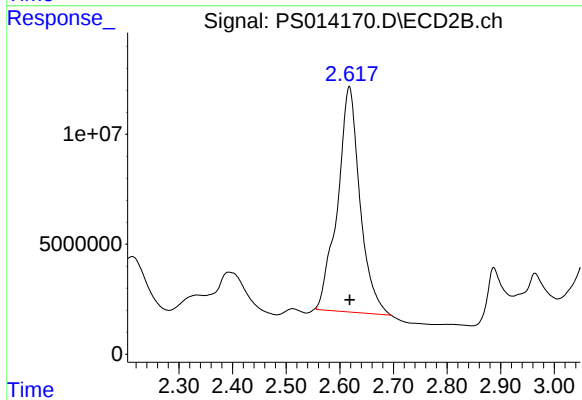
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 596772553
Conc: 508.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
24368MS

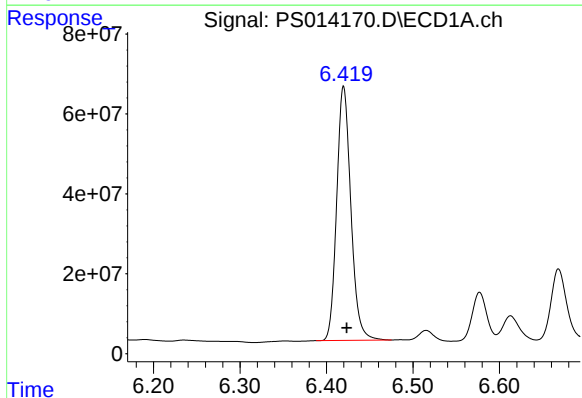
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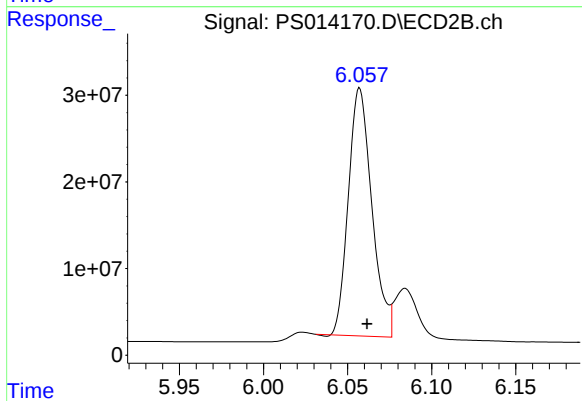
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 298703212
Conc: 566.66 ng/ml m



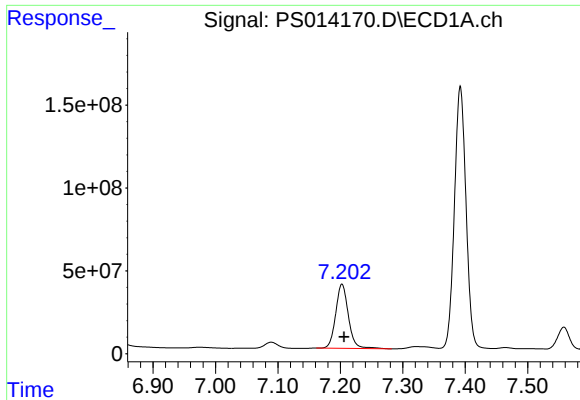
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 723214776
Conc: 522.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 278512115
Conc: 483.82 ng/ml



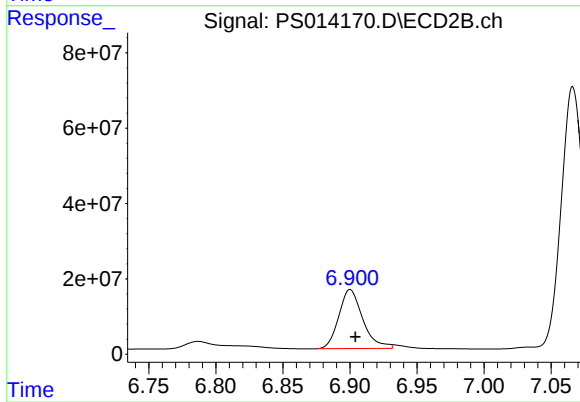
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 546819519
Conc: 543.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
24368MS

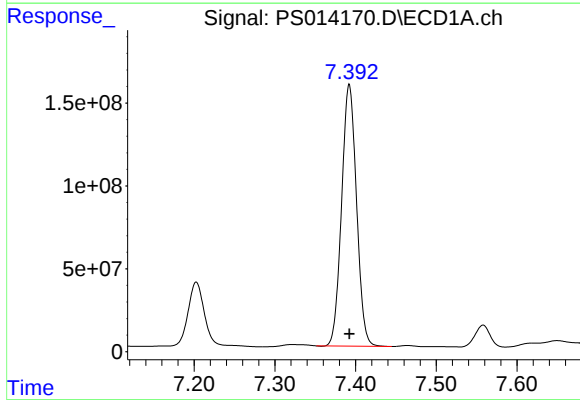
Manual Integrations
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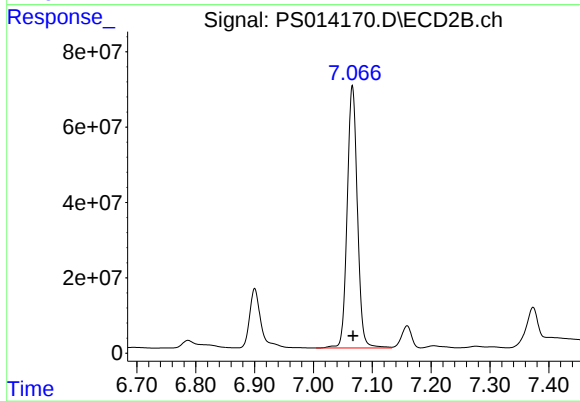
#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 194849934
Conc: 512.16 ng/ml m



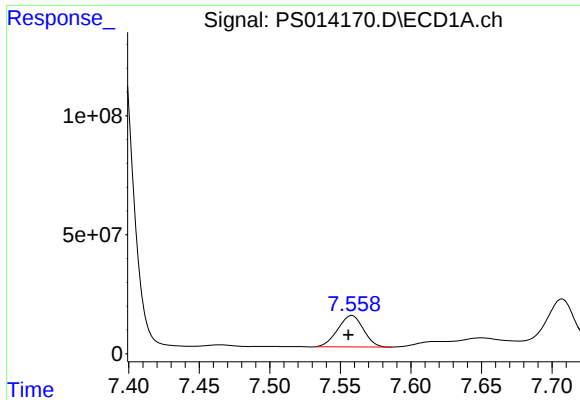
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2029489753
Conc: 507.99 ng/ml



#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 839399819
Conc: 519.19 ng/ml



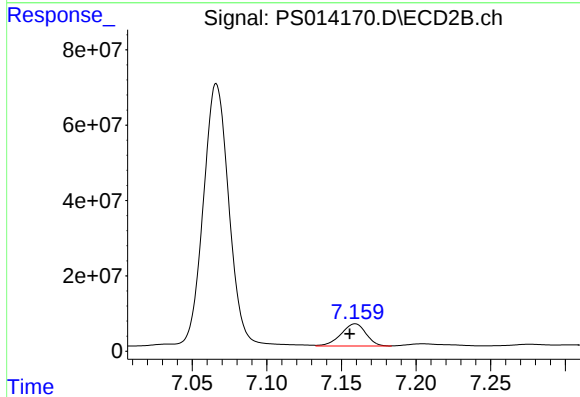
#6 MCPP

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 165995502
Conc: 56.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
24368MS

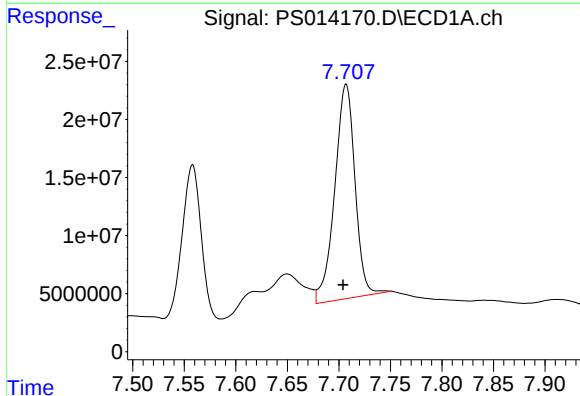
Manual Integrations
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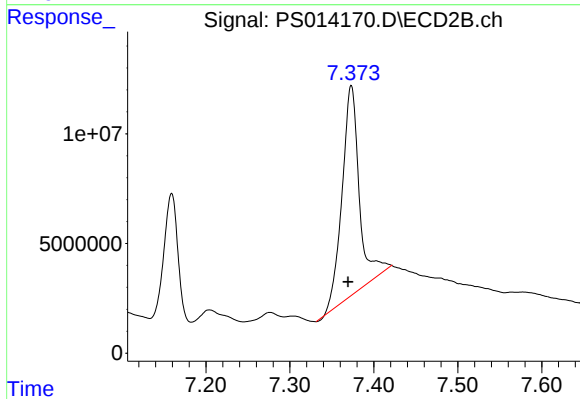
#6 MCPP

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 68428923
Conc: 51.63 ug/ml



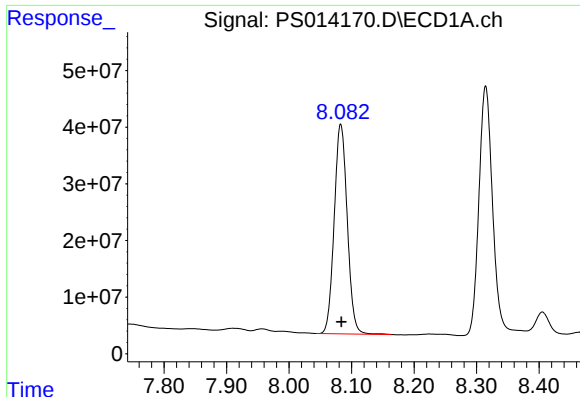
#7 MCPA

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 253359139
Conc: 58.45 ug/ml



#7 MCPA

R.T.: 7.373 min
Delta R.T.: 0.004 min
Response: 137253828
Conc: 69.71 ug/ml



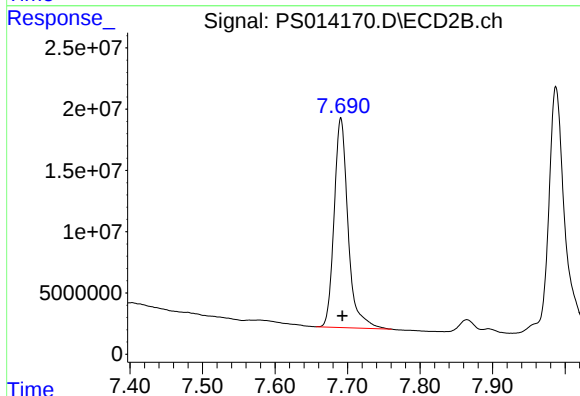
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 535857235
Conc: 548.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
24368MS

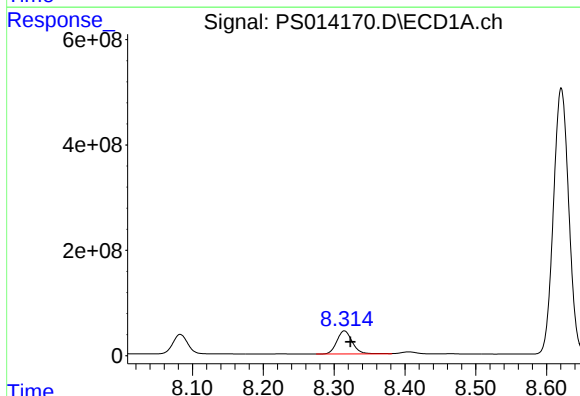
Manual Integrations
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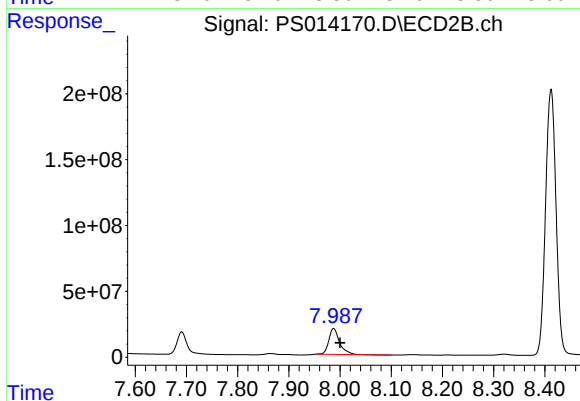
#8 DICHLORPROP

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 227877101
Conc: 556.94 ng/ml



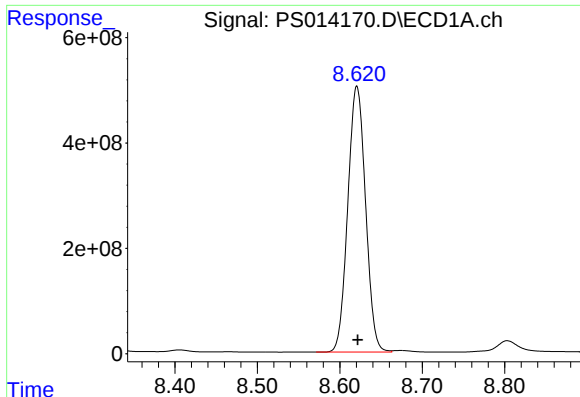
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 670427477
Conc: 620.09 ng/ml



#9 2,4-D

R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 283632291
Conc: 587.64 ng/ml



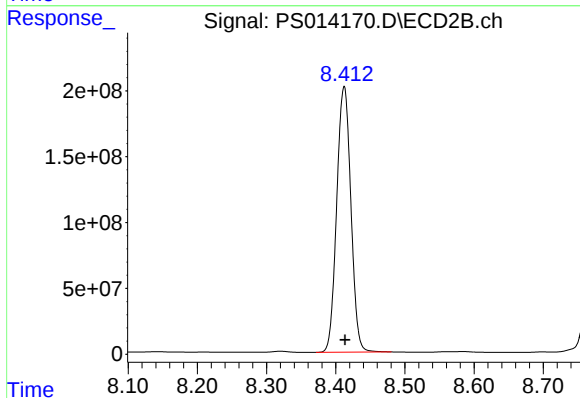
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 7560207646
Conc: 515.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
24368MS

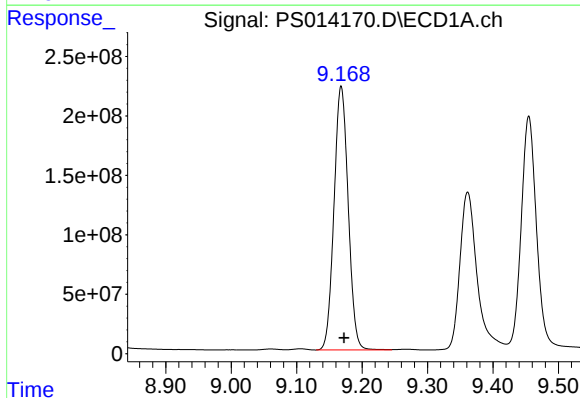
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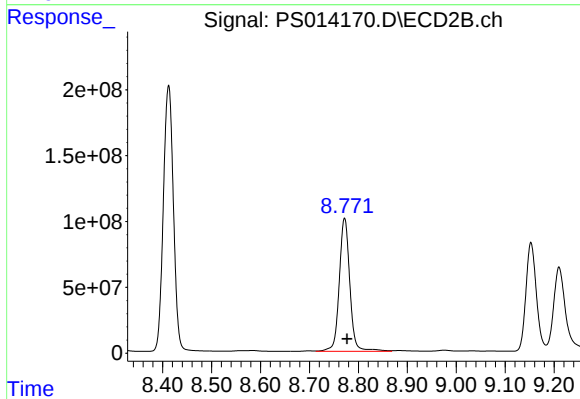
#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 2871946975
Conc: 523.28 ng/ml



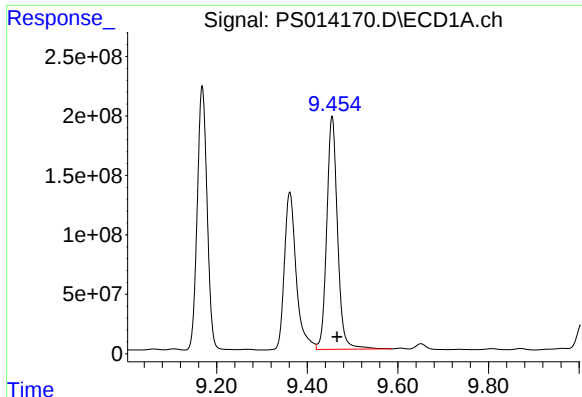
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 3342884855
Conc: 585.41 ng/ml



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

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 1520551506
Conc: 685.07 ng/ml



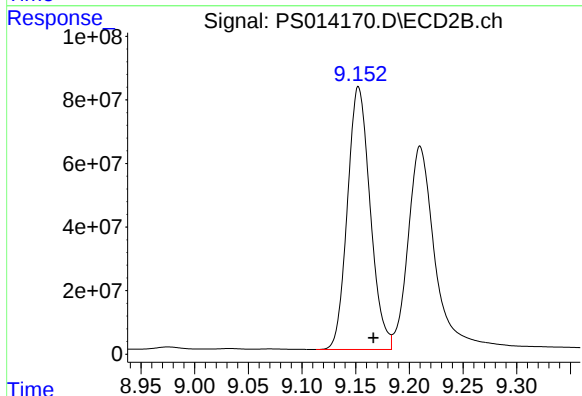
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: -0.011 min
Response: 3239064668
Conc: 540.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
24368MS

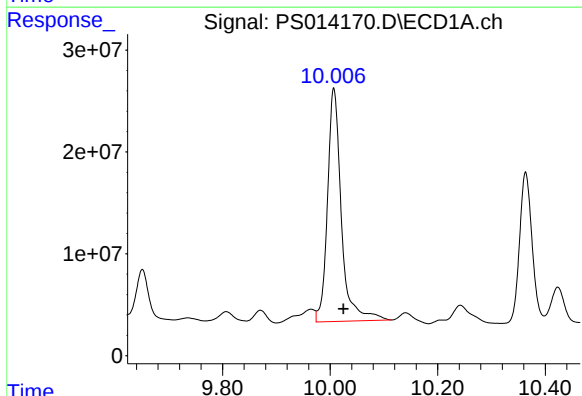
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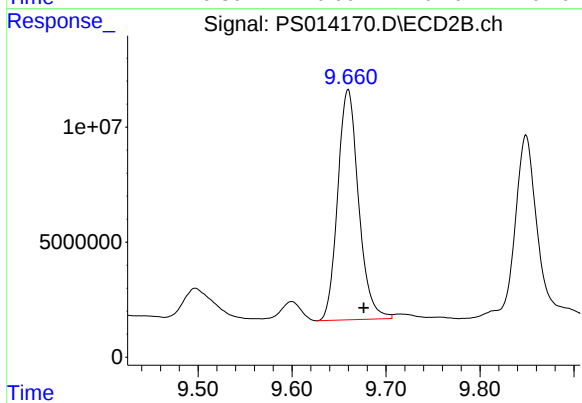
#12 2,4,5-T

R.T.: 9.153 min
Delta R.T.: -0.014 min
Response: 1218745161
Conc: 562.91 ng/ml



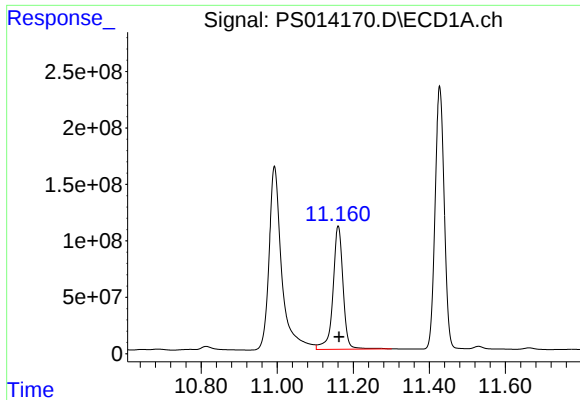
#13 2,4-DB

R.T.: 10.007 min
Delta R.T.: -0.018 min
Response: 409807427
Conc: 387.47 ng/ml



#13 2,4-DB

R.T.: 9.660 min
Delta R.T.: -0.017 min
Response: 154468678
Conc: 539.12 ng/ml



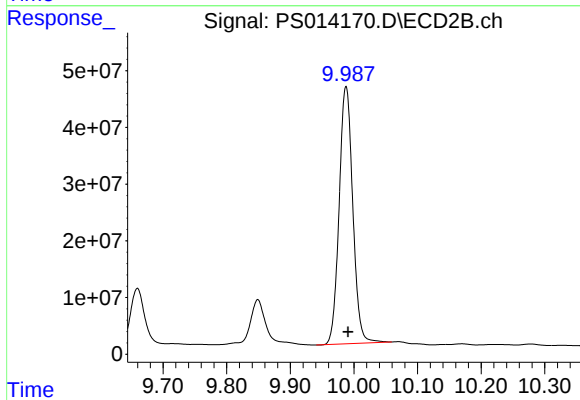
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.002 min
Response: 2031426825
Conc: 439.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
24368MS

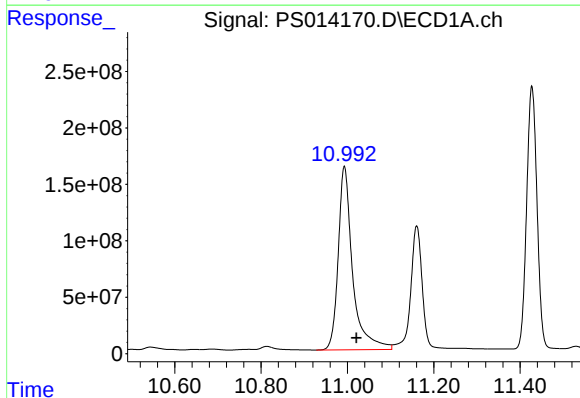
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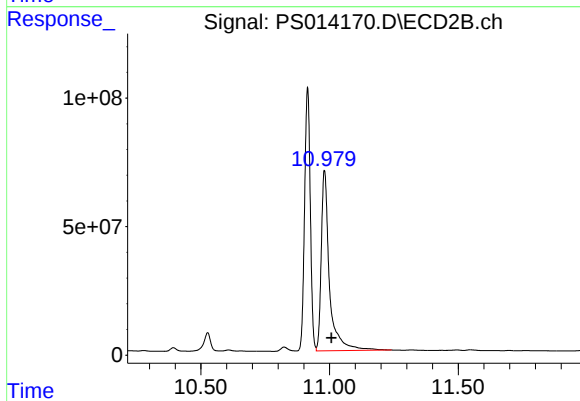
#14 DINOSEB

R.T.: 9.988 min
Delta R.T.: -0.003 min
Response: 675594750
Conc: 429.21 ng/ml



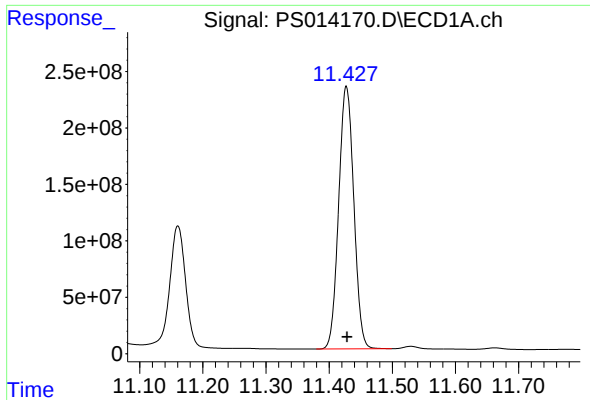
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.028 min
Response: 3762235218
Conc: 471.35 ng/ml



#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.027 min
Response: 1557469032
Conc: 471.78 ng/ml



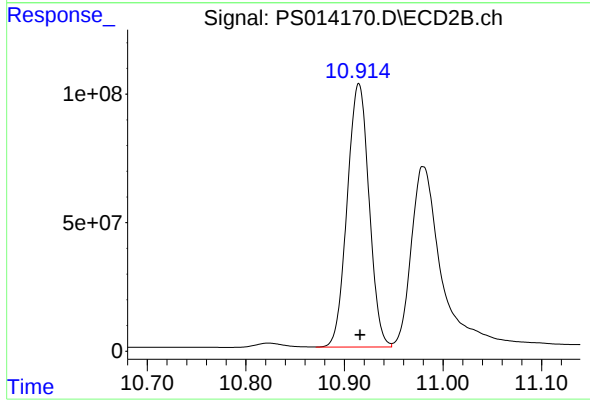
#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 3871413956
Conc: 452.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
24368MS

Manual Integrations
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#16 DCPA

R.T.: 10.915 min
Delta R.T.: -0.001 min
Response: 1578855505
Conc: 470.36 ng/ml