

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100721\
 Data File : PS017017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 13:09
 Operator : DD\AJ
 Sample : M4047-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:29:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.159	6.746	847.9E6	348.4E6	556.498	594.112m
Target Compounds							
1) T	Dalapon	2.996	2.504	1035.5E6	456.9E6	434.259	628.659 #
2) T	3,5-DICHL...	6.382	5.942	1143.6E6	471.0E6	537.390	534.282m
3) T	4-Nitroph...	6.989	6.371	434.1E6	148.2E6	501.098	473.864
5) T	DICAMBA	7.349	6.908	2999.0E6	1324.7E6	513.835	520.000
6) T	MCPD	7.516	7.004	254.2E6	108.6E6	58.678m	52.992
7) T	MCPA	7.664	7.213	323.7E6	164.2E6	52.335	53.938
8) T	DICHLORPROP	8.038	7.525	758.0E6	338.0E6	513.422	521.252
9) T	2,4-D	8.266	7.815	976.4E6	405.6E6	555.338	533.135
10) T	Pentachlo...	8.572	8.240	11608.8E6	4803.7E6	574.511	583.756
11) T	2,4,5-TP ...	9.120	8.600	4593.8E6	2061.1E6	575.285	588.705
12) T	2,4,5-T	9.404	8.976	4375.5E6	1765.1E6	530.141	542.394
13) T	2,4-DB	9.954	9.480	613.1E6	228.8E6	370.926	549.077 #
14) T	DINOSEB	11.104	9.806	3571.6E6	1368.6E6	586.229	558.698
15) T	Picloram	10.926	10.784	5927.9E6	2059.5E6	498.067m	480.096
16) T	DCPA	11.372	10.735	5177.5E6	2340.7E6	504.249	536.993

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

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Operator : DD\AJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

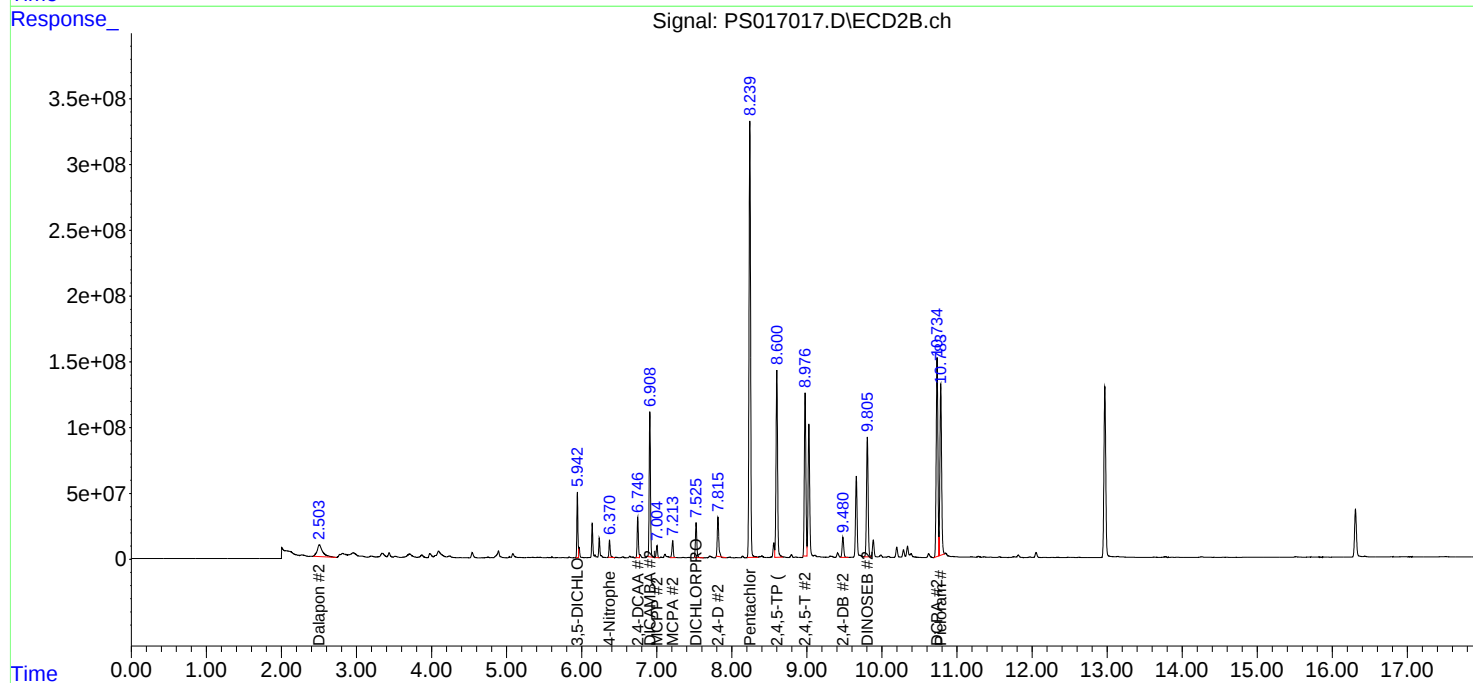
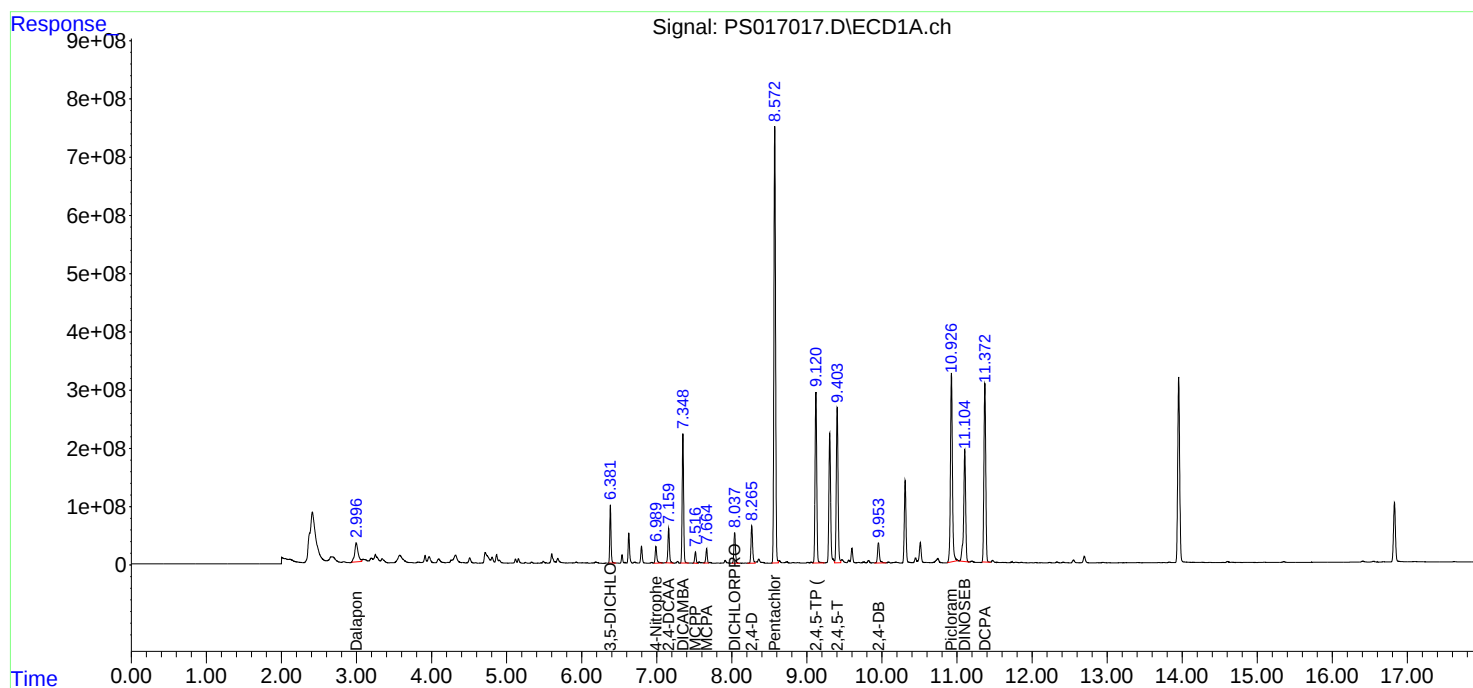
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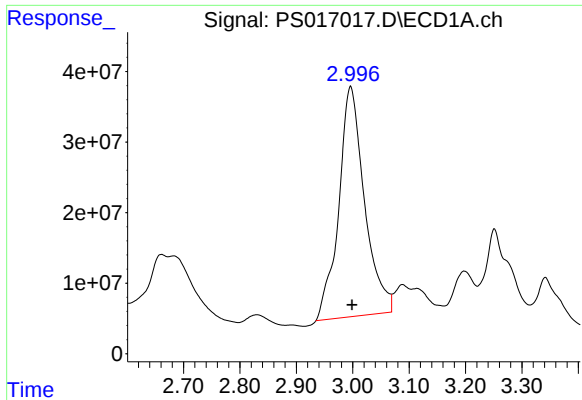
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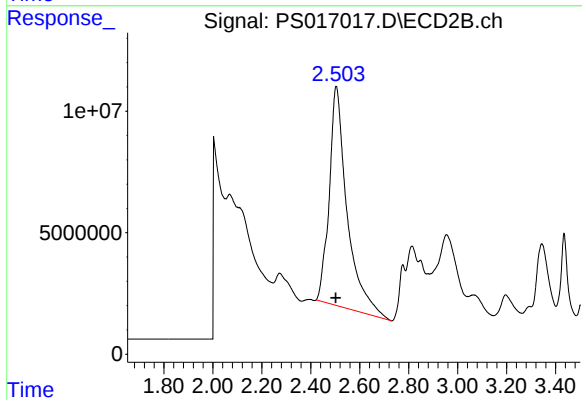
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 1035469881
Conc: 434.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MSD

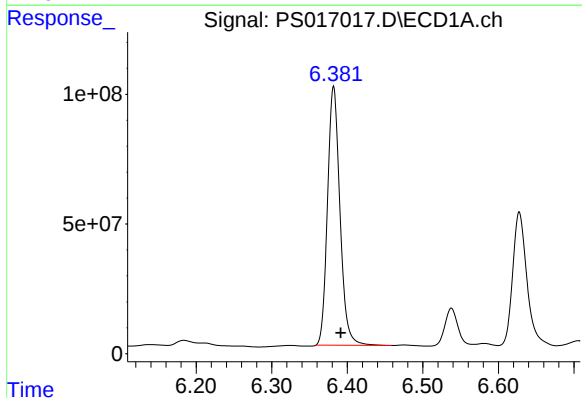
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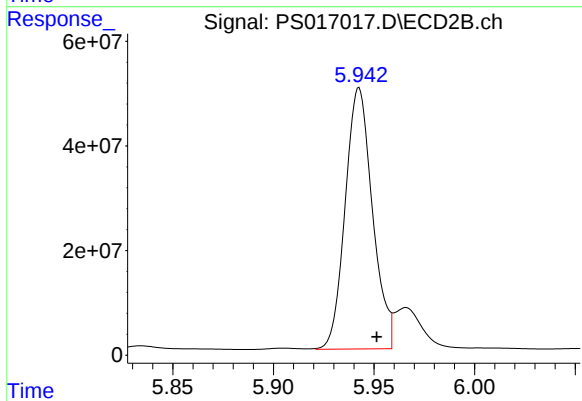
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 456927075
Conc: 628.66 ng/ml



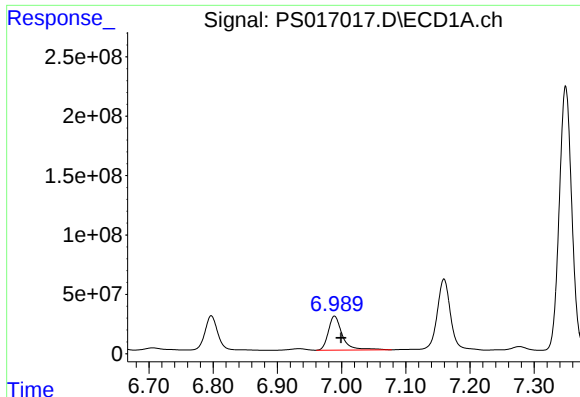
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1143617472
Conc: 537.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 471042479
Conc: 534.28 ng/ml m



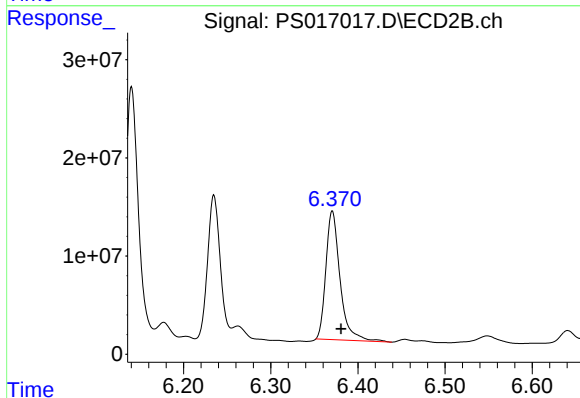
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 434082071
Conc: 501.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MSD

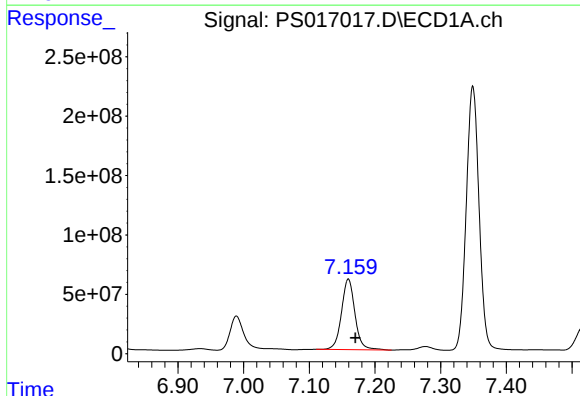
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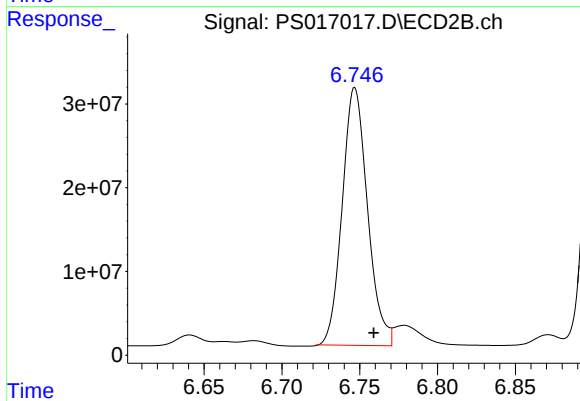
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 148189098
Conc: 473.86 ng/ml



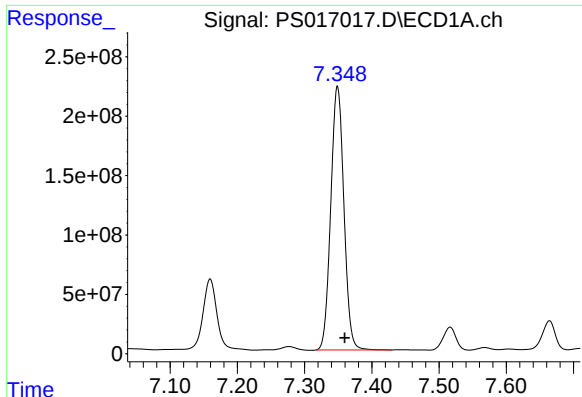
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 847852623
Conc: 556.50 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 348365184
Conc: 594.11 ng/ml m



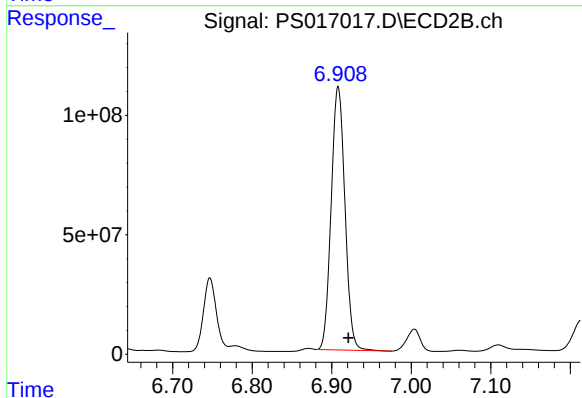
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2998955681
Conc: 513.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MSD

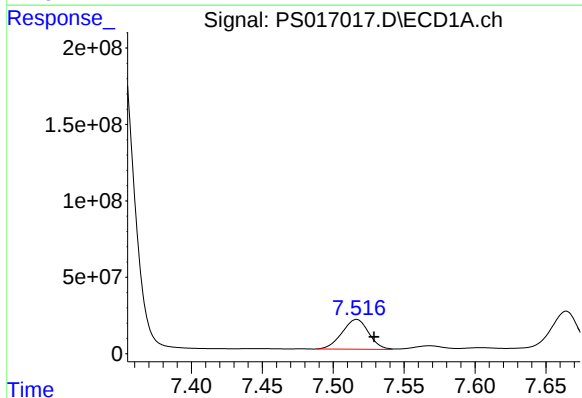
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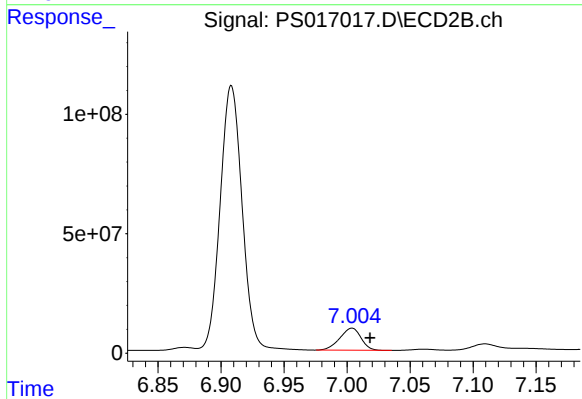
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 1324670466
Conc: 520.00 ng/ml



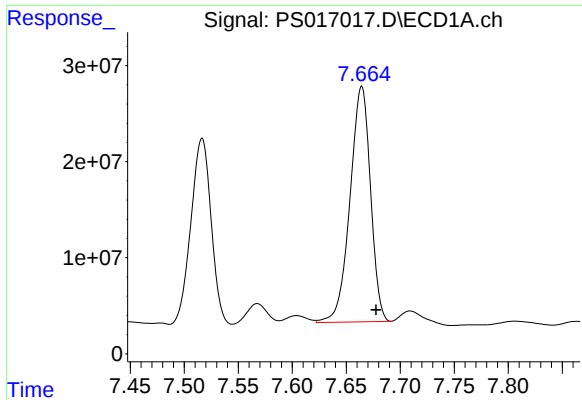
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 254228531
Conc: 58.68 ug/ml m



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.015 min
Response: 108555436
Conc: 52.99 ug/ml



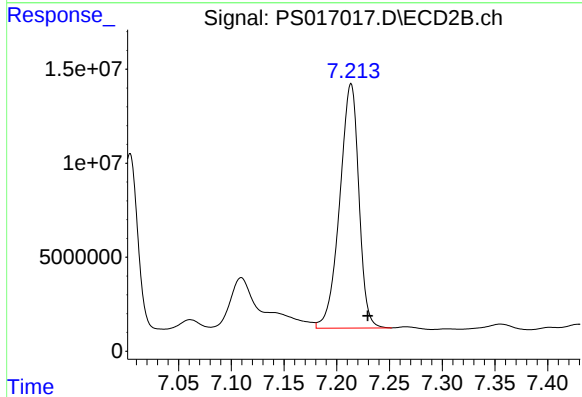
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.013 min
Response: 323672697
Conc: 52.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MSD

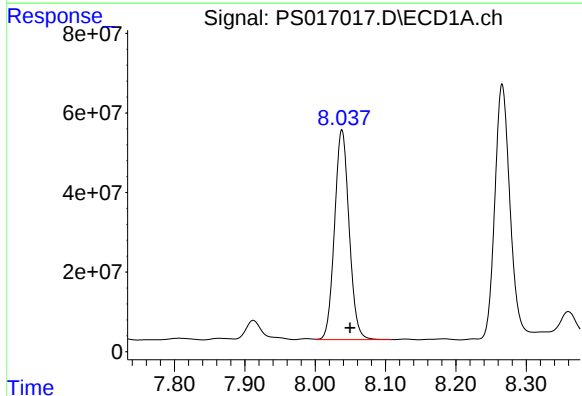
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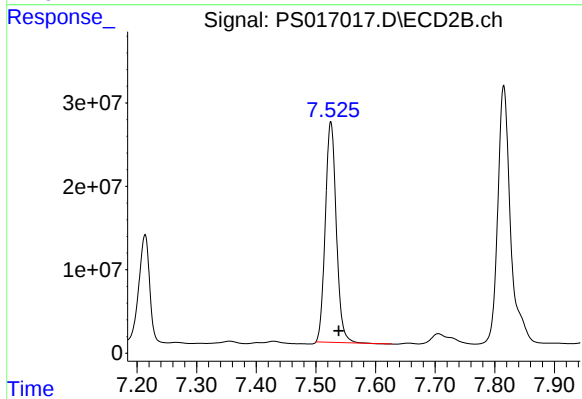
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 164246016
Conc: 53.94 ug/ml



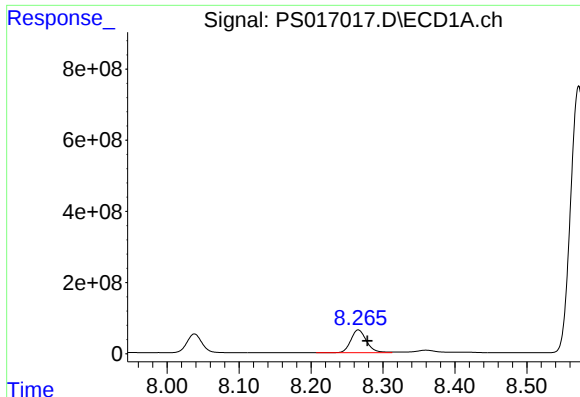
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 758036826
Conc: 513.42 ng/ml



#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: -0.013 min
Response: 338043981
Conc: 521.25 ng/ml



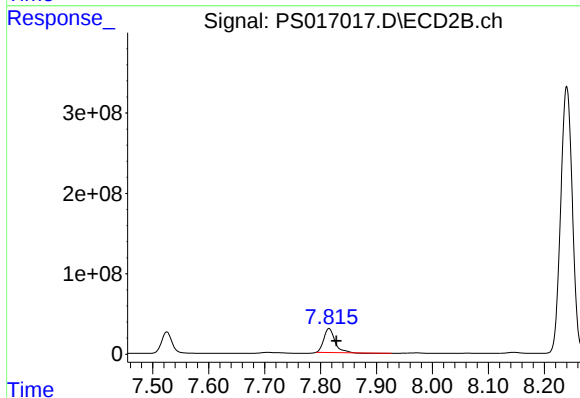
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 976425023
Conc: 555.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MSD

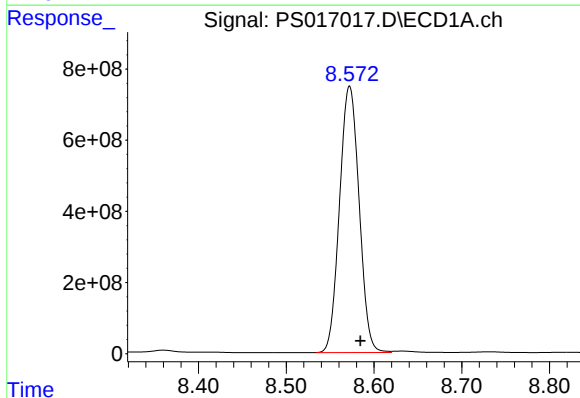
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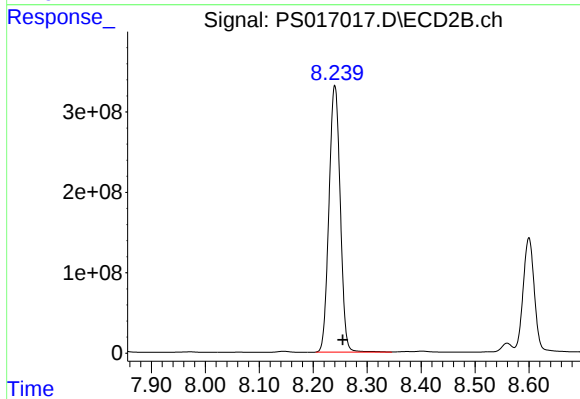
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 405626909
Conc: 533.13 ng/ml



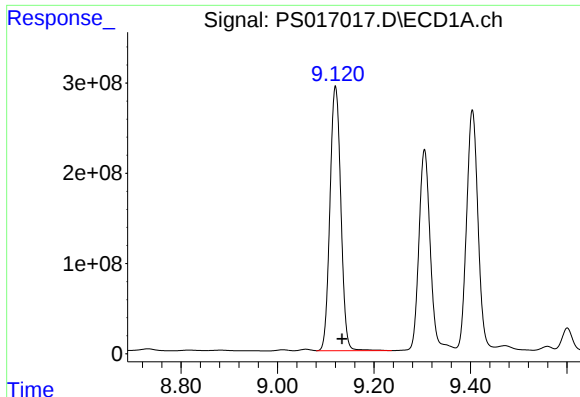
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 11608785381
Conc: 574.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 4803748245
Conc: 583.76 ng/ml



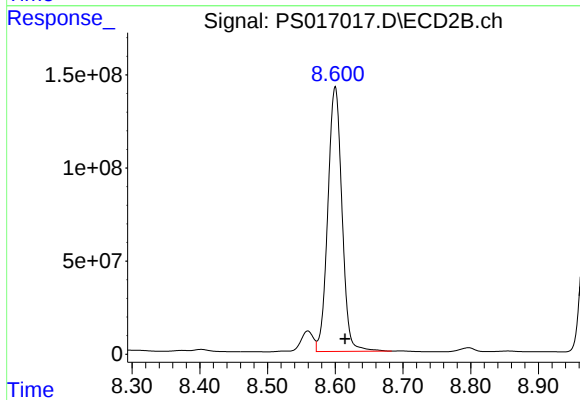
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 4593807517
Conc: 575.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MSD

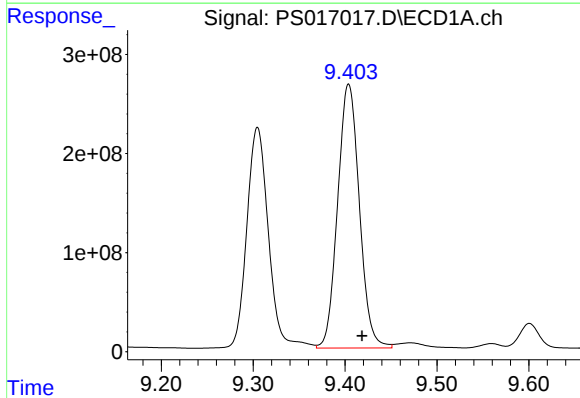
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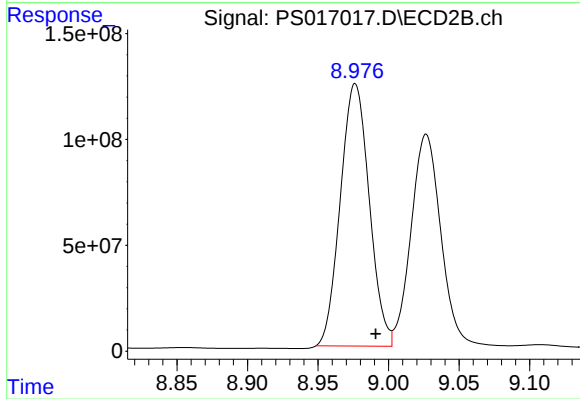
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.015 min
Response: 2061122737
Conc: 588.71 ng/ml



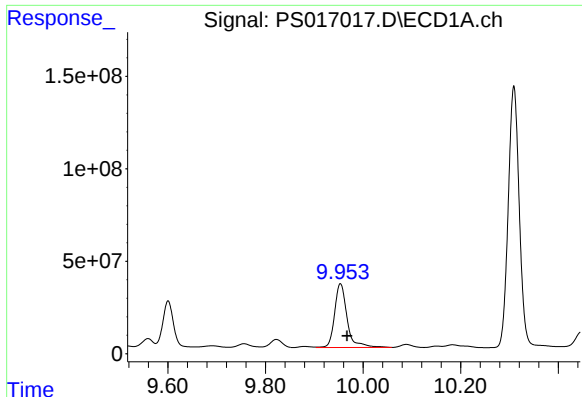
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 4375549940
Conc: 530.14 ng/ml



#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 1765089800
Conc: 542.39 ng/ml



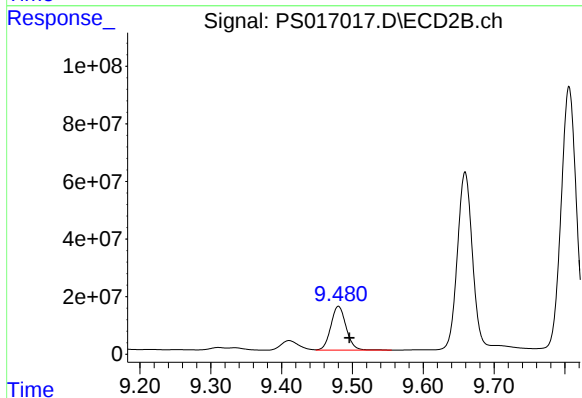
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.014 min
Response: 613149585
Conc: 370.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1MSD

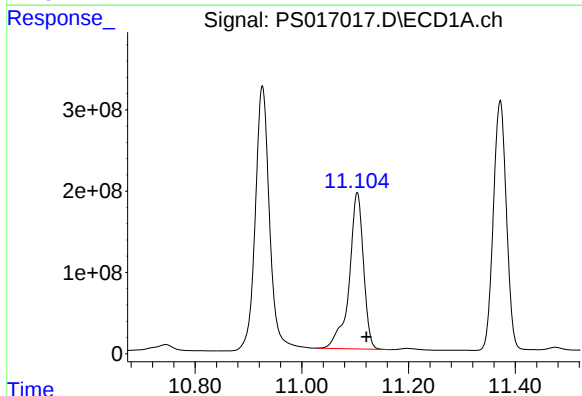
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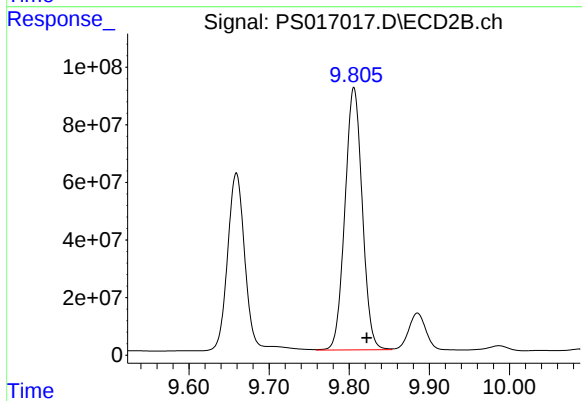
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.016 min
Response: 228786472
Conc: 549.08 ng/ml



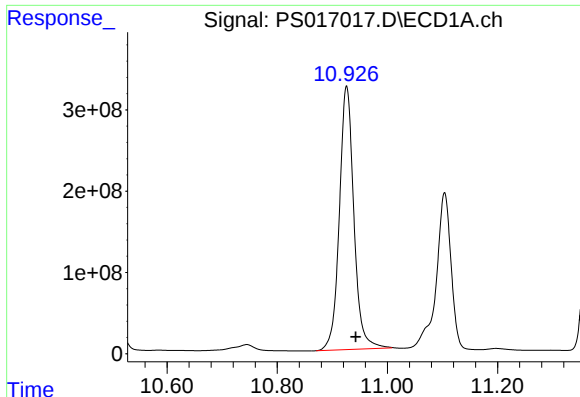
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 3571630396
Conc: 586.23 ng/ml



#14 DINOSEB

R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 1368554819
Conc: 558.70 ng/ml



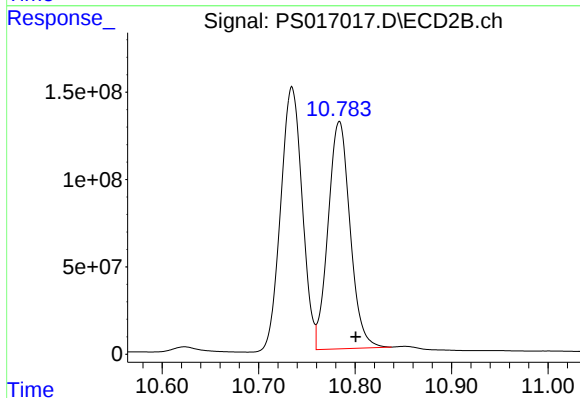
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 5927903135
Conc: 498.07 ng/ml m

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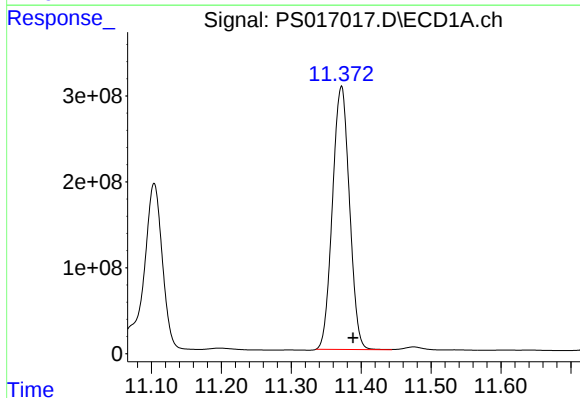
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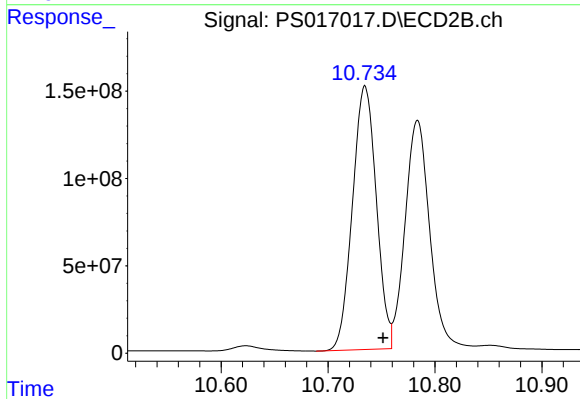
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.017 min
Response: 2059482754
Conc: 480.10 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 5177512923
Conc: 504.25 ng/ml



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.017 min
Response: 2340673925
Conc: 536.99 ng/ml