

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 16:32
 Operator : DD\AJ
 Sample : PB139809BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139809BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:57:11 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	801.0E6	310.9E6	525.741	530.248
Target Compounds							
1) T	Dalapon	2.998	2.501	1162.4E6	351.5E6	487.483m	483.546m
2) T	3,5-DICHL...	6.382	5.942	1028.9E6	435.3E6	483.468	493.767
3) T	4-Nitroph...	6.989	6.371	419.4E6	154.4E6	484.160	493.615
5) T	DICAMBA	7.349	6.908	2957.7E6	1308.1E6	506.772	513.490
6) T	MCPD	7.515	7.002	212.0E6	102.7E6	48.941	50.153
7) T	MCPA	7.663	7.212	311.4E6	140.2E6	50.348	46.028
8) T	DICHLORPROP	8.038	7.524	735.7E6	324.0E6	498.322	499.538
9) T	2,4-D	8.267	7.815	831.2E6	385.5E6	472.727	506.697
10) T	Pentachlo...	8.572	8.240	10744.3E6	4419.6E6	531.727	537.078
11) T	2,4,5-TP ...	9.120	8.599	4155.2E6	1834.4E6	520.364	523.961
12) T	2,4,5-T	9.403	8.976	4380.6E6	1717.9E6	530.751	527.890
13) T	2,4-DB	9.950	9.480	928.5E6	212.7E6	561.724	510.378
14) T	DINOSEB	11.103	9.805	3137.7E6	1270.1E6	515.004	518.511
15) T	Picloram	10.927	10.783	6226.4E6	2214.7E6	523.144	516.269
16) T	DCPA	11.371	10.733	5369.5E6	2287.5E6	522.944	524.804

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

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Acq On : 11 Oct 2021 16:32
Operator : DD\AJ
Sample : PB139809BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

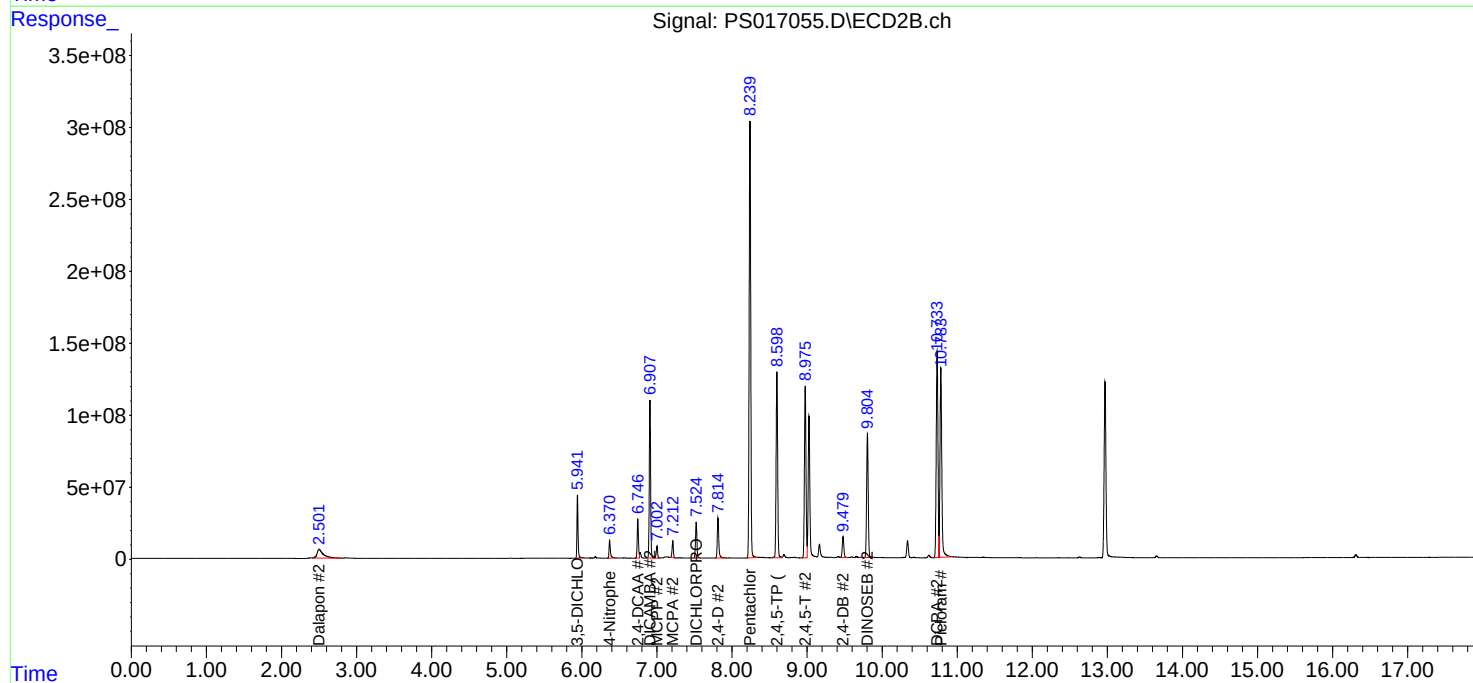
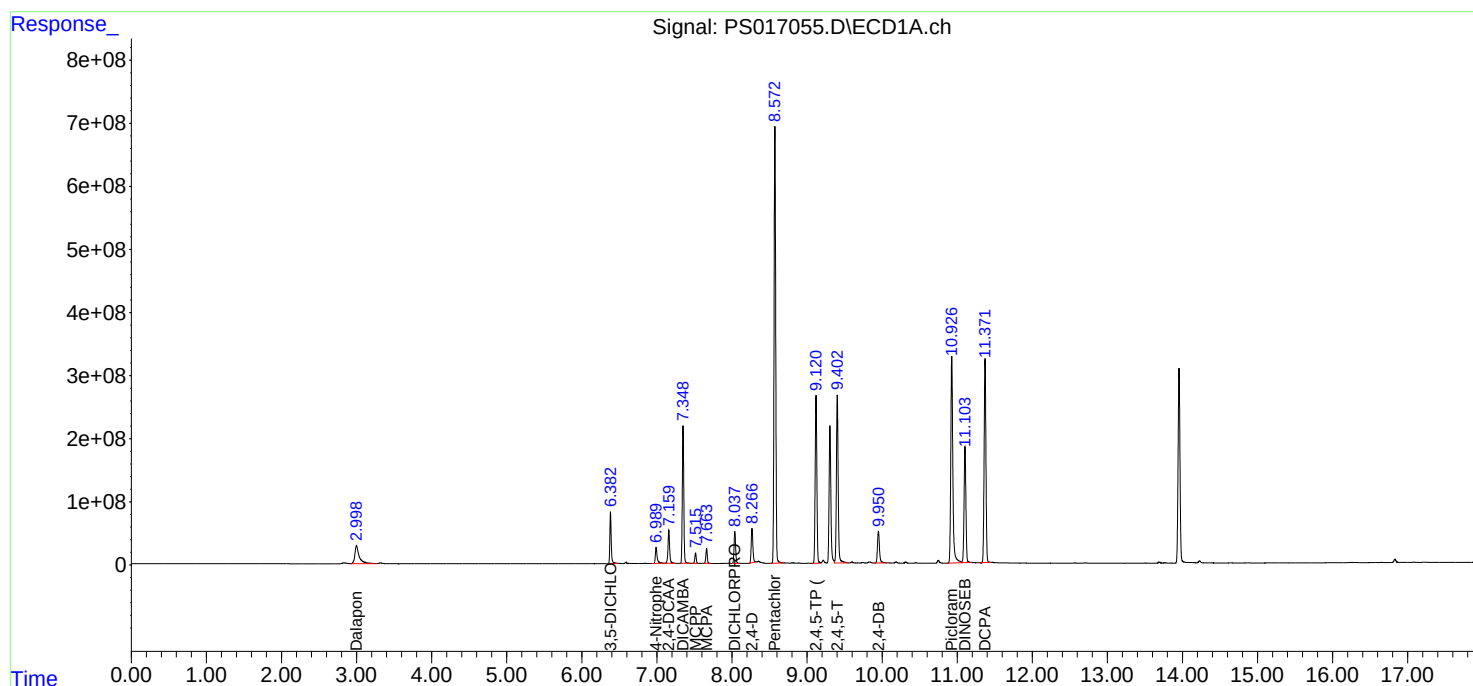
Instrument :
ECD_S
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PB139809BSD

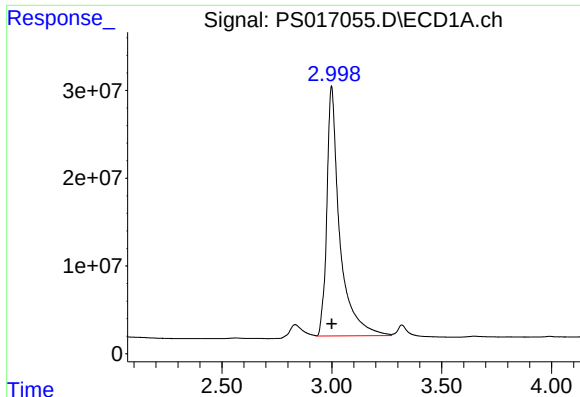
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:57:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
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QLast Update : Tue Sep 21 01:52:13 2021
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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





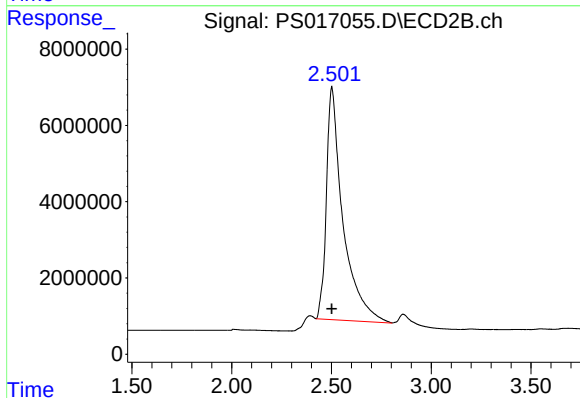
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 1162379345
Conc: 487.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB139809BSD

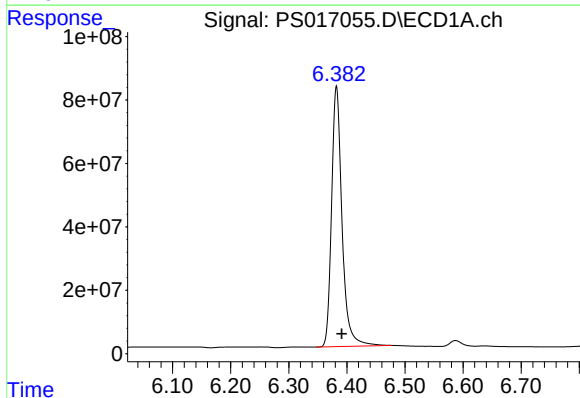
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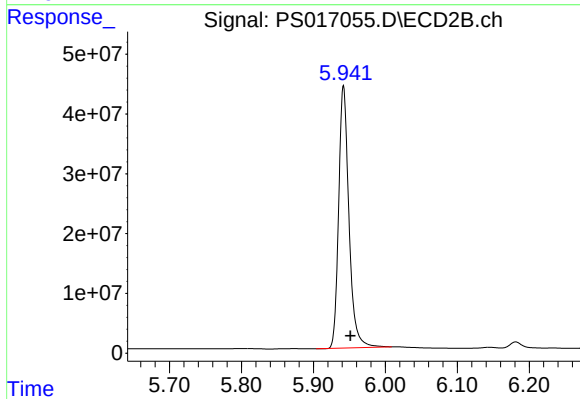
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: 0.000 min
Response: 351454682
Conc: 483.55 ng/ml m



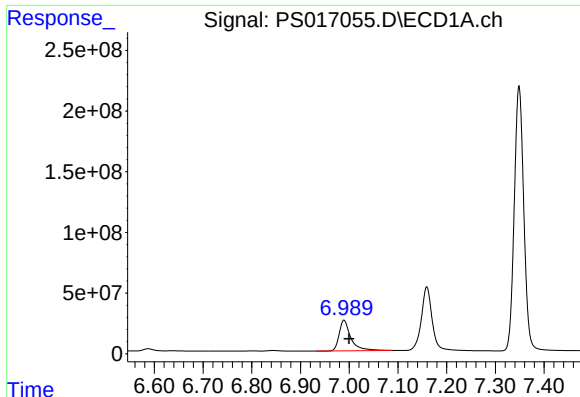
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1028866124
Conc: 483.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 435322909
Conc: 493.77 ng/ml



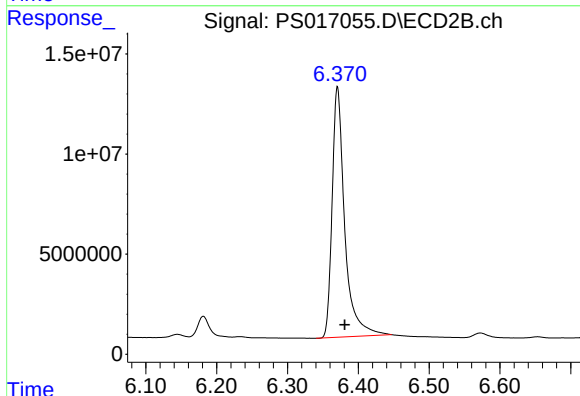
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 419409891
Conc: 484.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BSD

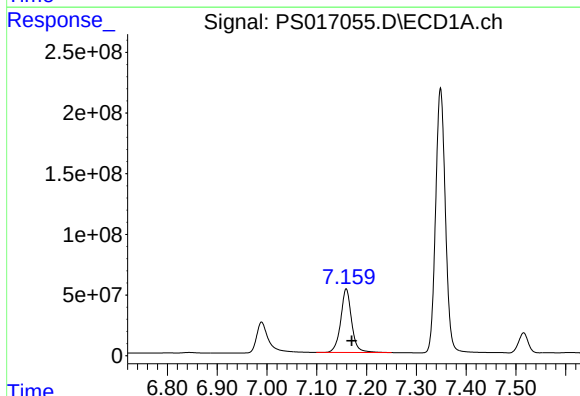
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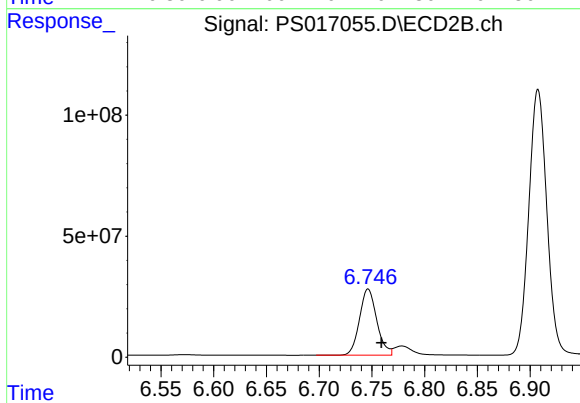
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 154365756
Conc: 493.61 ng/ml



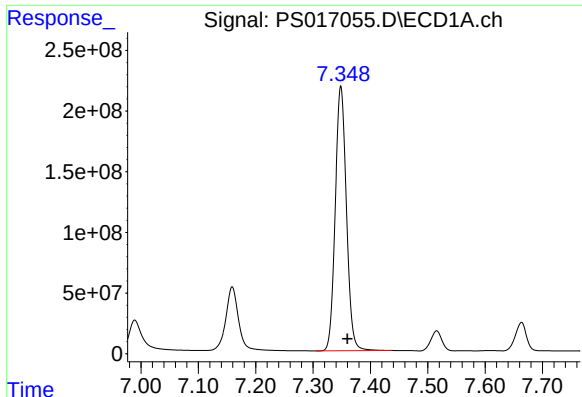
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 800992993
Conc: 525.74 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 310917813
Conc: 530.25 ng/ml



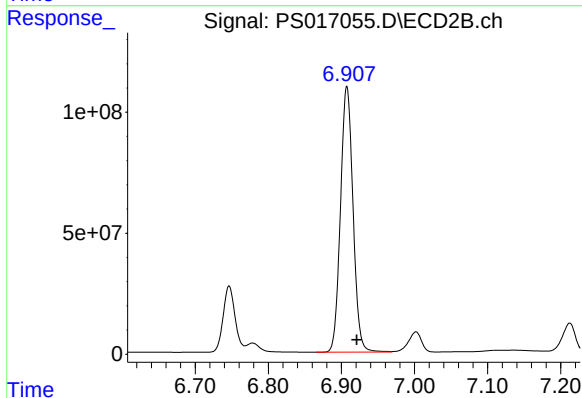
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2957730940
Conc: 506.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BSD

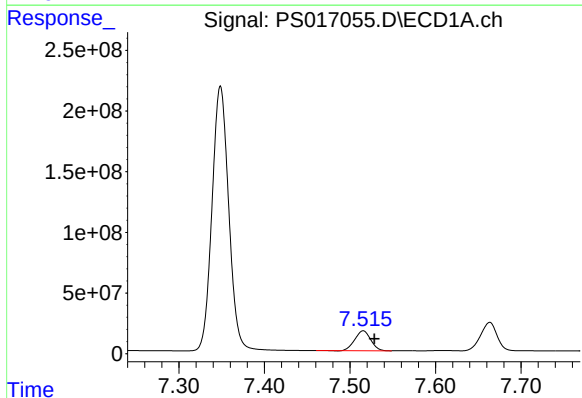
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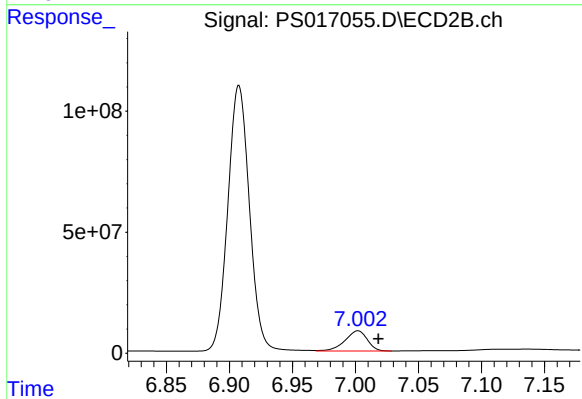
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 1308088084
Conc: 513.49 ng/ml



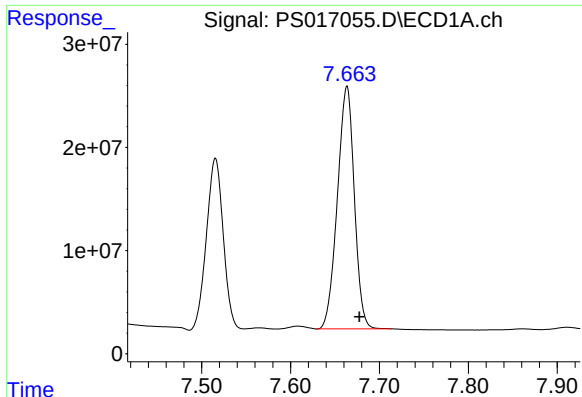
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 212044596
Conc: 48.94 ug/ml



#6 MCP

R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 102740346
Conc: 50.15 ug/ml



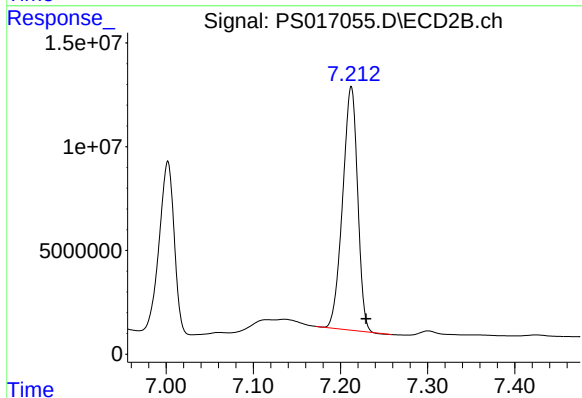
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.014 min
Response: 311381958
Conc: 50.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BSD

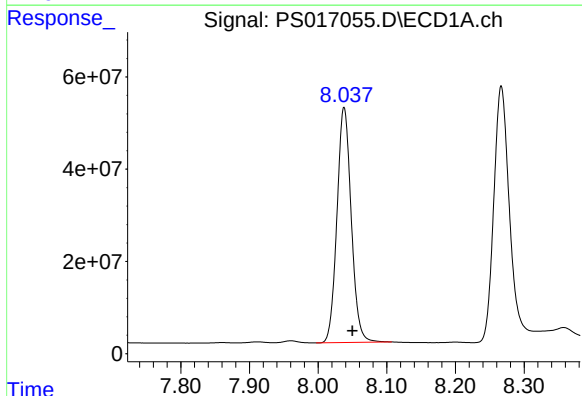
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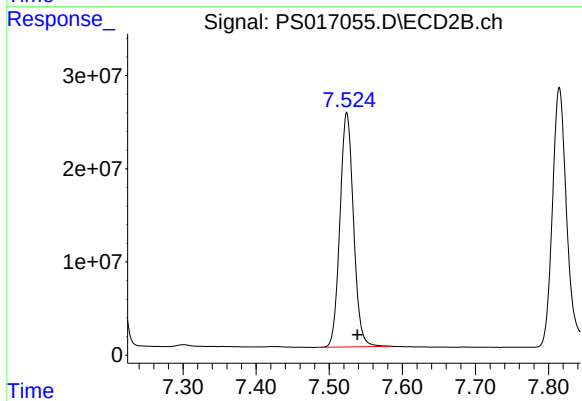
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.017 min
Response: 140158873
Conc: 46.03 ug/ml



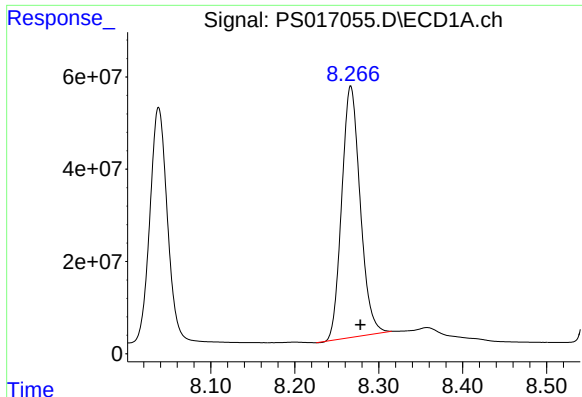
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 735743201
Conc: 498.32 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 323961657
Conc: 499.54 ng/ml



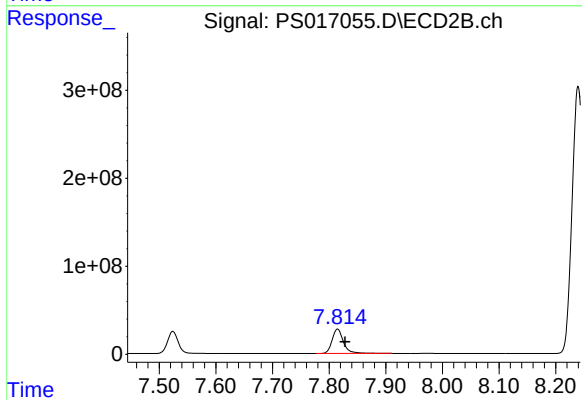
#9 2,4-D

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 831174102
Conc: 472.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BSD

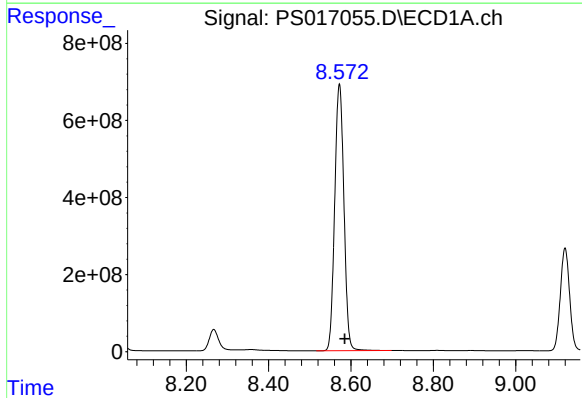
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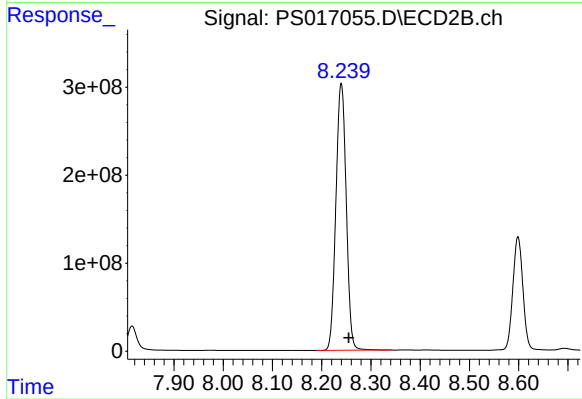
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.014 min
Response: 385512553
Conc: 506.70 ng/ml



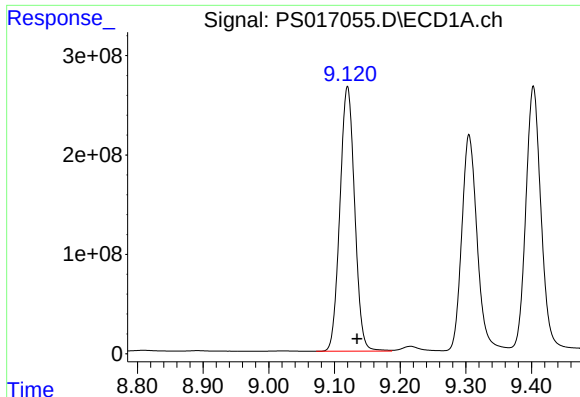
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 10744274011
Conc: 531.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 4419630899
Conc: 537.08 ng/ml



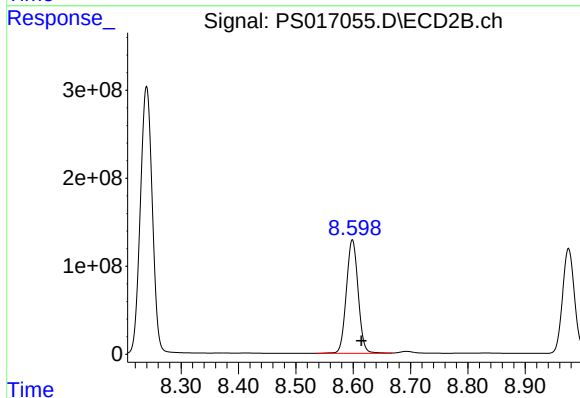
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 4155244308
Conc: 520.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BSD

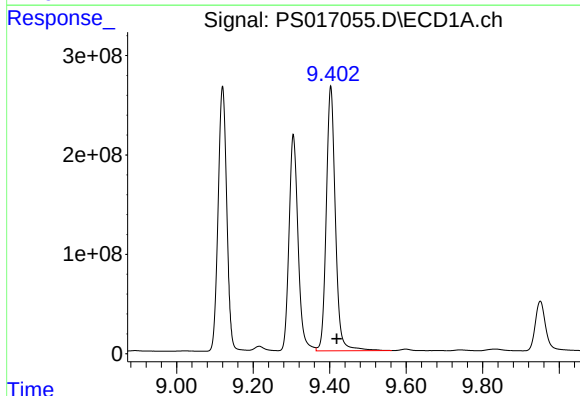
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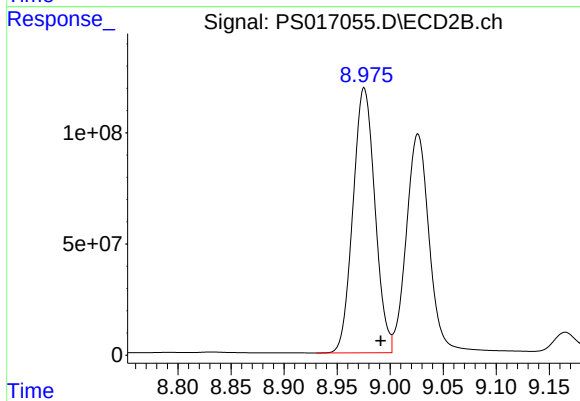
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: -0.016 min
Response: 1834446442
Conc: 523.96 ng/ml



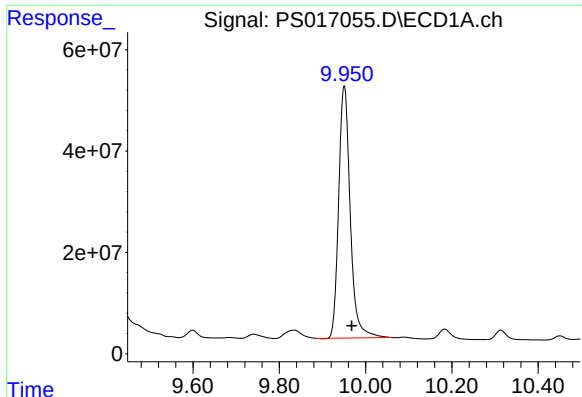
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 4380583549
Conc: 530.75 ng/ml



#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 1717889950
Conc: 527.89 ng/ml



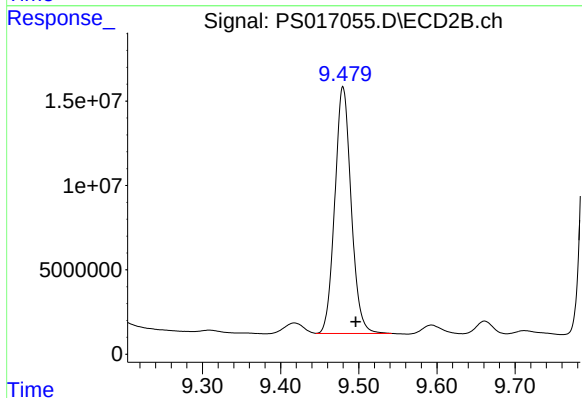
#13 2,4-DB

R.T.: 9.950 min
Delta R.T.: -0.017 min
Response: 928543762
Conc: 561.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139809BSD

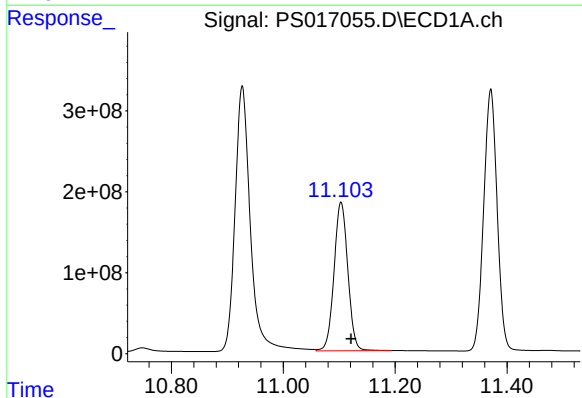
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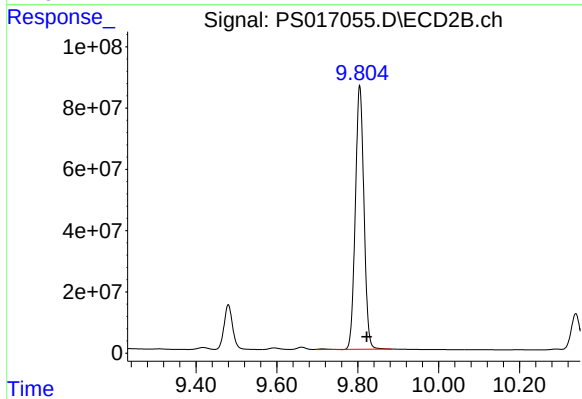
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.016 min
Response: 212661656
Conc: 510.38 ng/ml



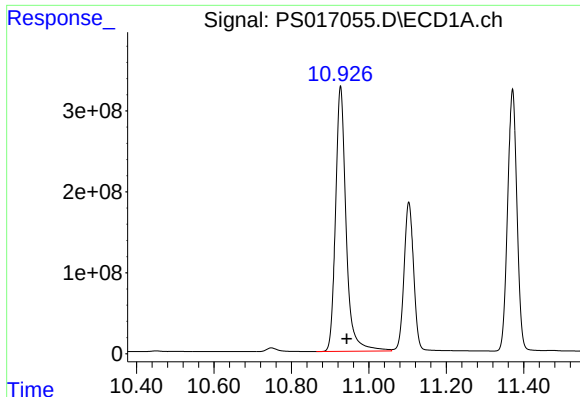
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 3137689290
Conc: 515.00 ng/ml



#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 1270115797
Conc: 518.51 ng/ml



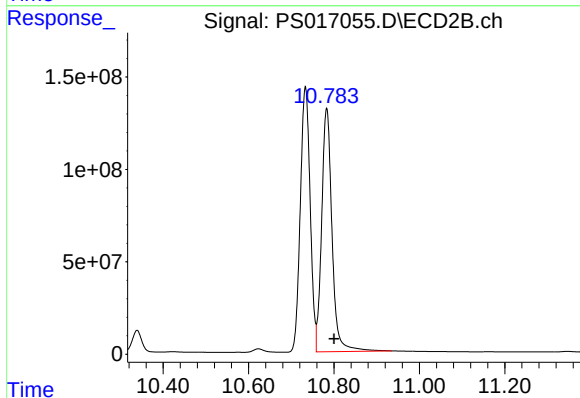
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.016 min
Response: 6226365184
Conc: 523.14 ng/ml

Instrument :
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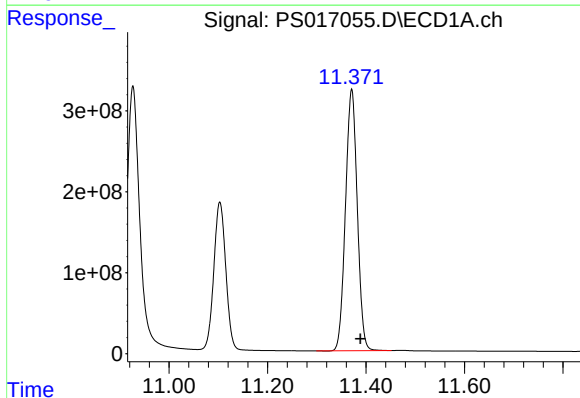
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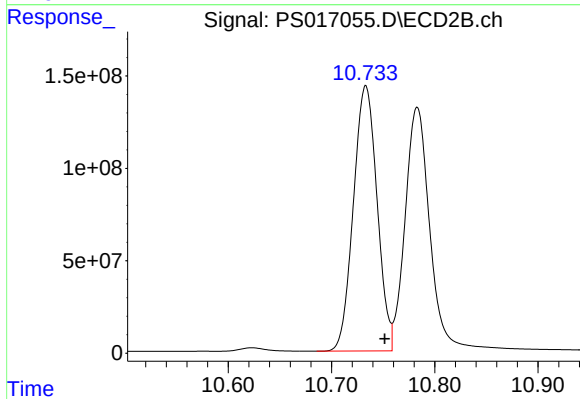
#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.018 min
Response: 2214656726
Conc: 516.27 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 5369468795
Conc: 522.94 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 2287543886
Conc: 524.80 ng/ml