

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100721\
 Data File : PS017011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 10:44
 Operator : DD\AJ
 Sample : PB139665BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139665BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:27:17 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	728.1E6	307.3E6	477.918m	524.137m
Target Compounds							
1) T	Dalapon	2.996	2.504	890.1E6	367.1E6	373.293	505.106 #
2) T	3,5-DICHL...	6.382	5.942	1008.8E6	412.4E6	474.054	467.740m
3) T	4-Nitroph...	6.989	6.371	376.7E6	121.5E6	434.862	388.507
5) T	DICAMBA	7.349	6.908	2661.4E6	1159.7E6	456.001	455.226
6) T	MCPD	7.516	7.003	218.8E6	94724031	50.493m	46.240
7) T	MCPA	7.663	7.212	285.2E6	142.9E6	46.111	46.913
8) T	DICHLORPROP	8.038	7.525	671.3E6	292.8E6	454.651	451.415
9) T	2,4-D	8.266	7.815	854.9E6	344.1E6	486.213	452.315
10) T	Pentachlo...	8.572	8.240	10381.1E6	4282.1E6	513.755	520.363
11) T	2,4,5-TP ...	9.120	8.599	4036.6E6	1781.8E6	505.509	508.934
12) T	2,4,5-T	9.403	8.976	3928.0E6	1530.4E6	475.912	470.264
13) T	2,4-DB	9.954	9.480	524.8E6	194.2E6	317.462	466.043 #
14) T	DINOSEB	11.103	9.805	2864.3E6	1180.2E6	470.124	481.815
15) T	Picloram	10.926	10.783	4935.5E6	1731.8E6	414.688	403.715
16) T	DCPA	11.372	10.733	4530.5E6	2058.9E6	441.236	472.356

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

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Acq On : 07 Oct 2021 10:44
Operator : DD\AJ
Sample : PB139665BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

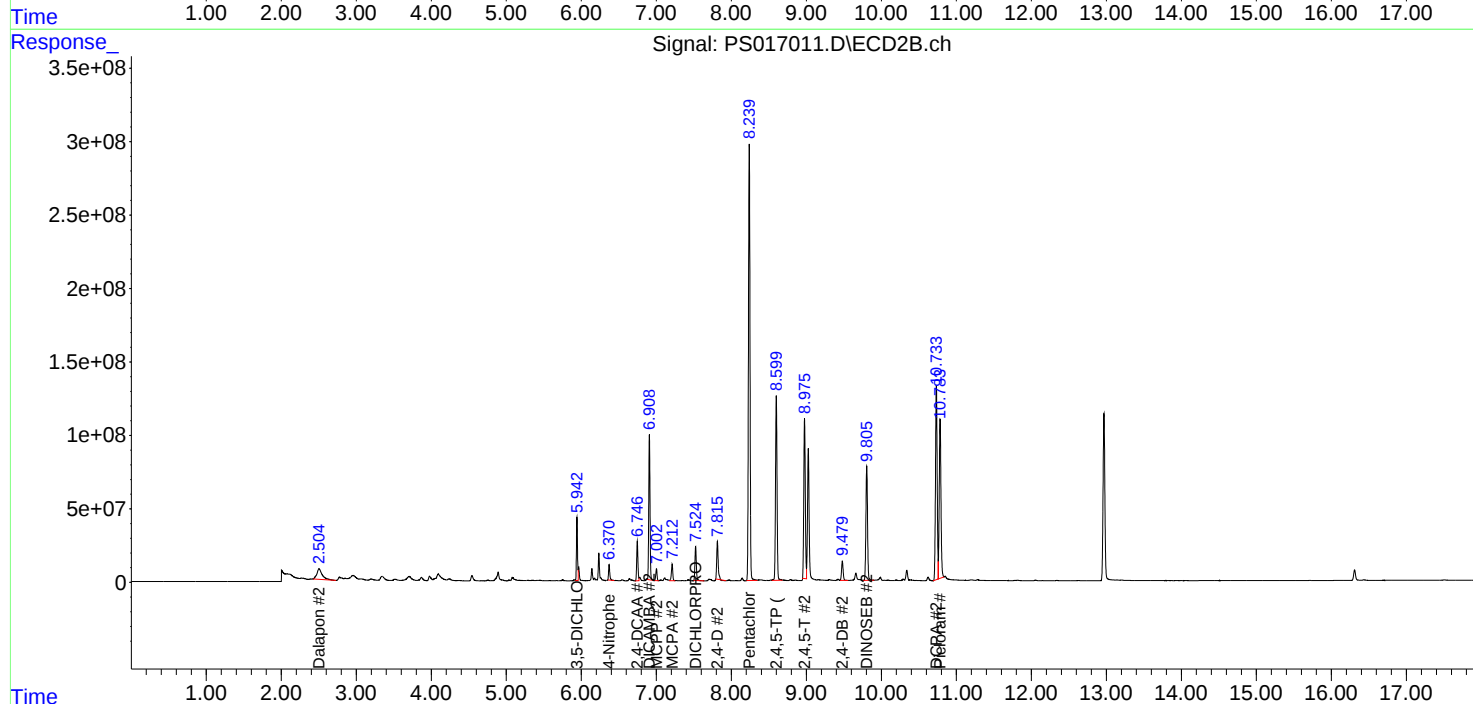
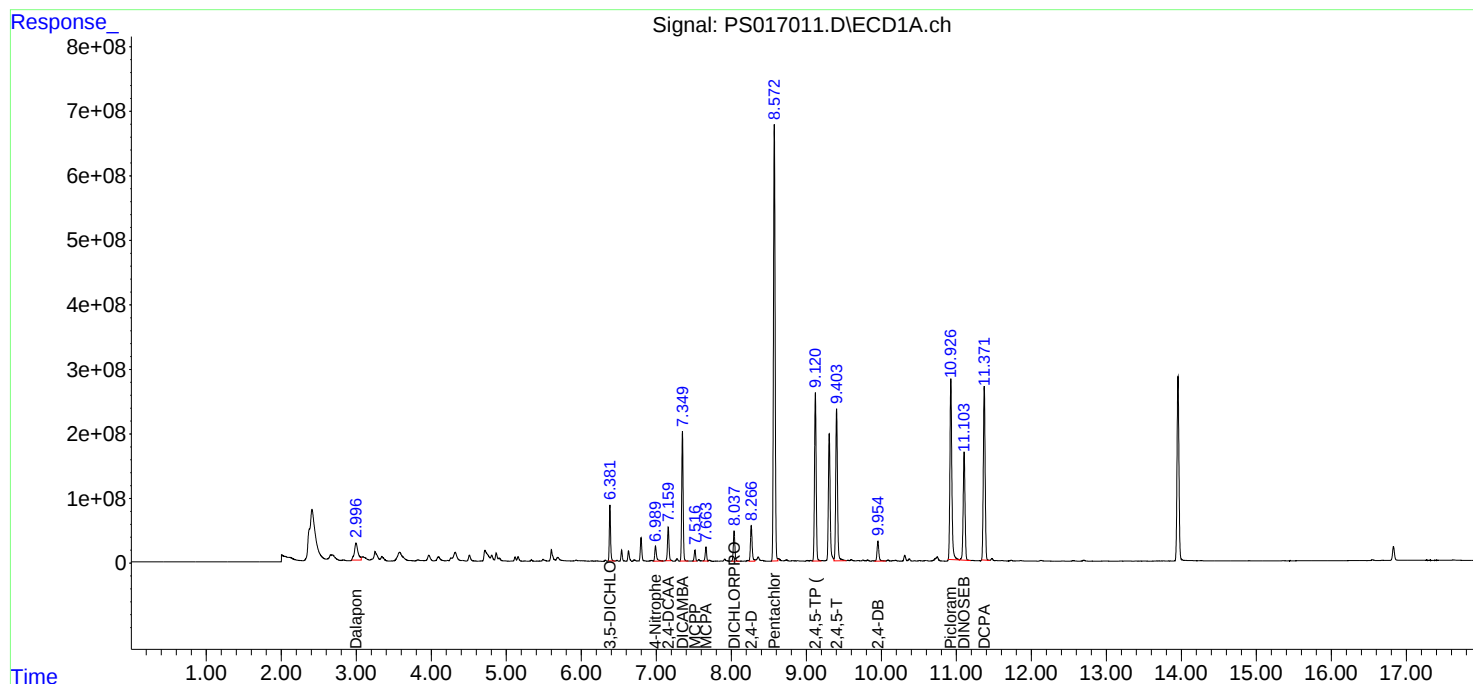
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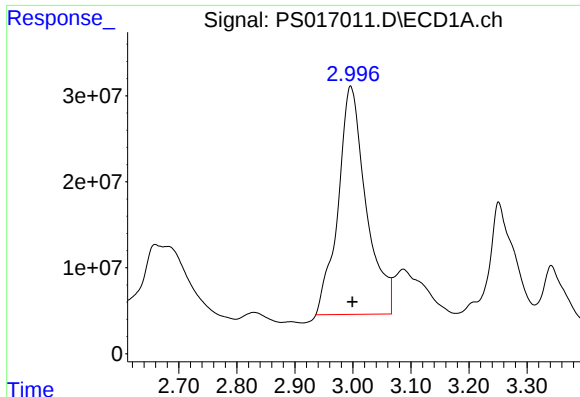
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Integration File signal 1: autoint1.e
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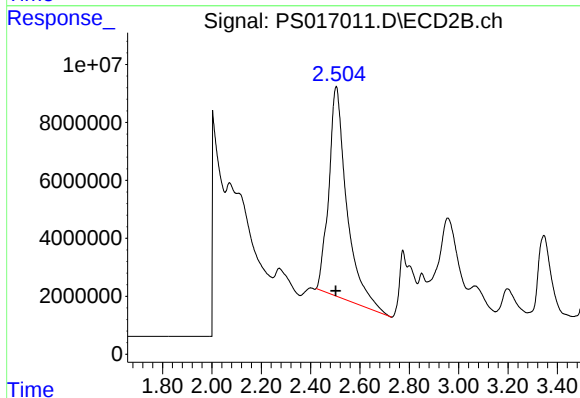
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 890099113
Conc: 373.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139665BS

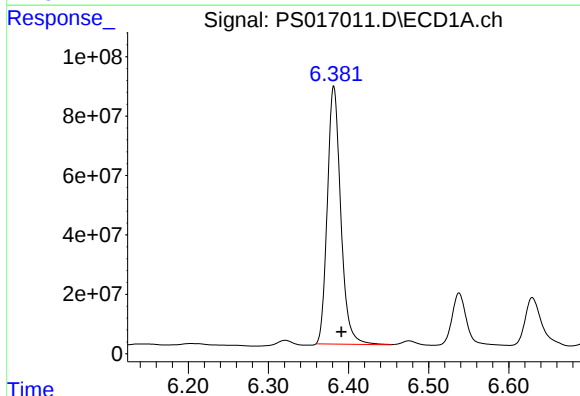
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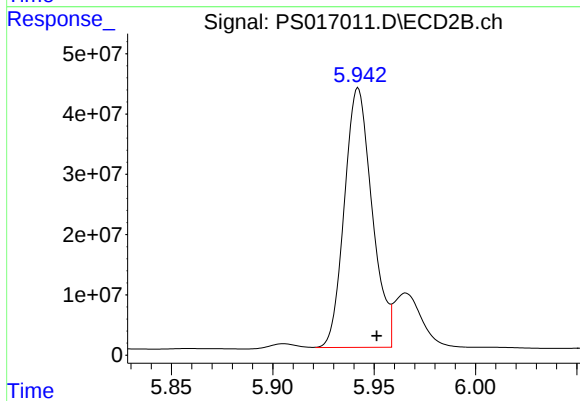
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 367125483
Conc: 505.11 ng/ml



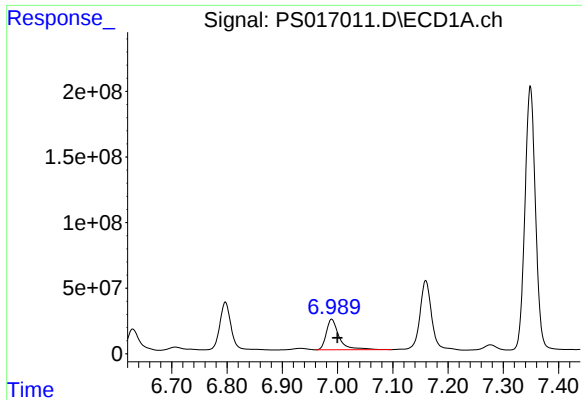
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1008832526
Conc: 474.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 412376385
Conc: 467.74 ng/ml m



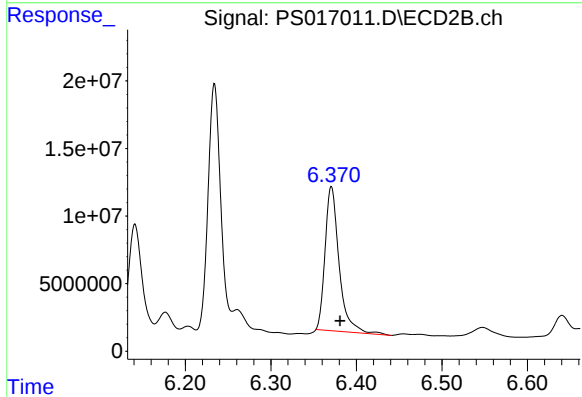
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 376704407
Conc: 434.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139665BS

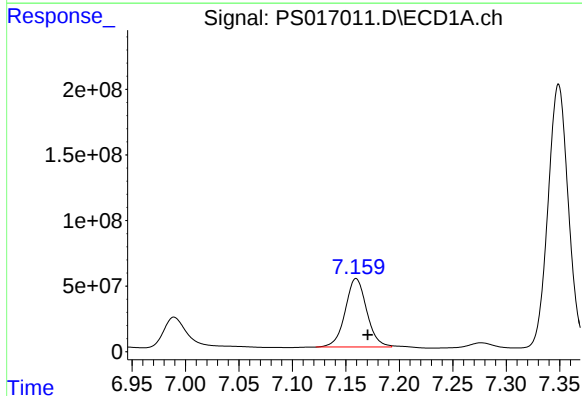
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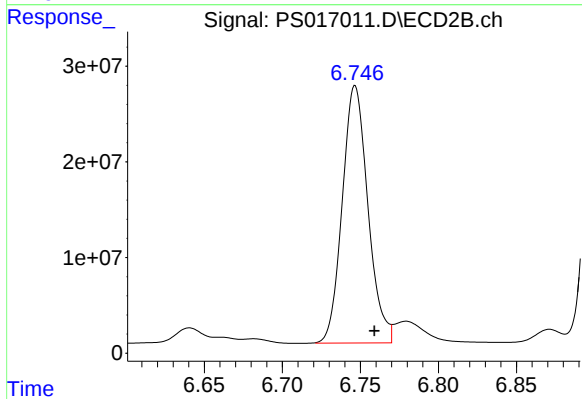
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 121495978
Conc: 388.51 ng/ml



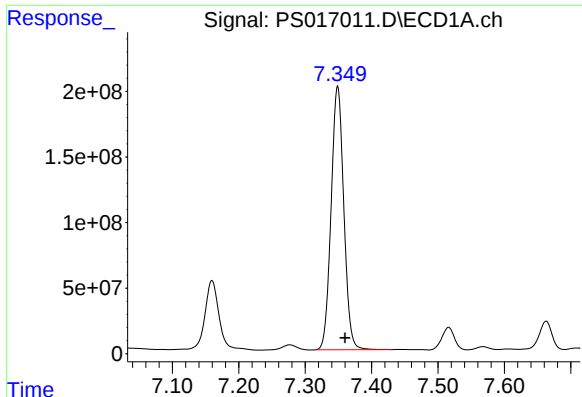
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 728131221
Conc: 477.92 ng/ml m



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 307334632
Conc: 524.14 ng/ml m



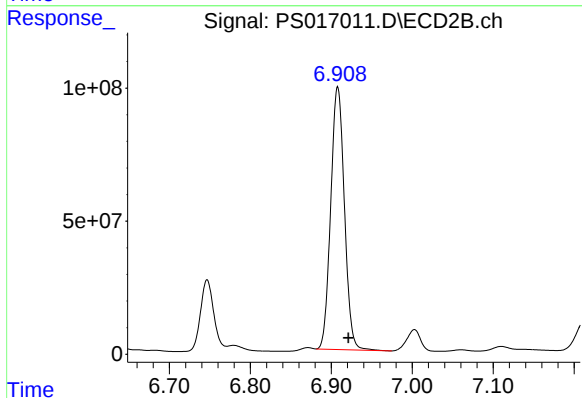
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2661412102
Conc: 456.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139665BS

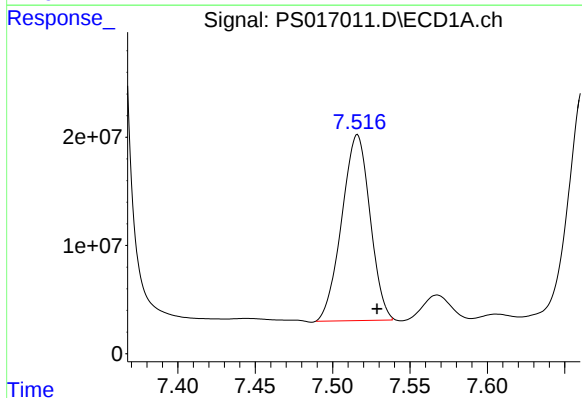
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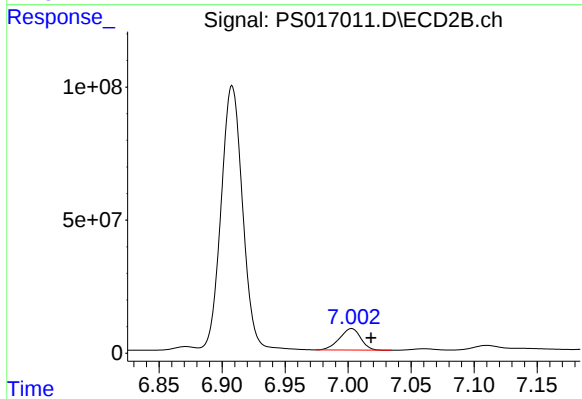
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 1159663558
Conc: 455.23 ng/ml



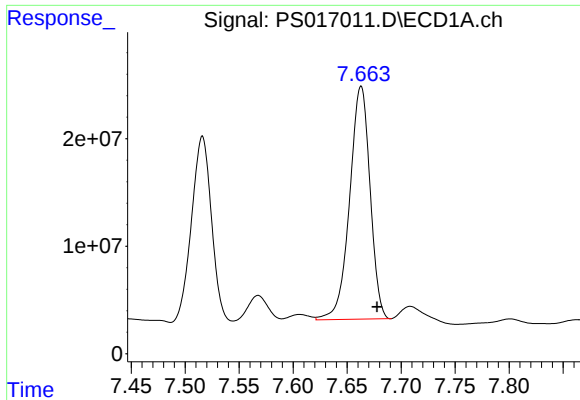
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 218767504
Conc: 50.49 ug/ml m



#6 MCP

R.T.: 7.003 min
Delta R.T.: -0.016 min
Response: 94724031
Conc: 46.24 ug/ml



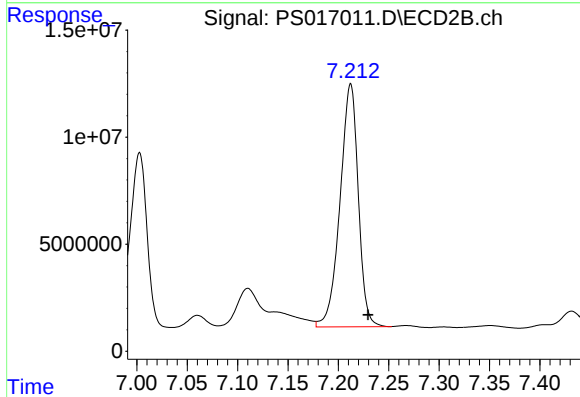
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.015 min
Response: 285178703
Conc: 46.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139665BS

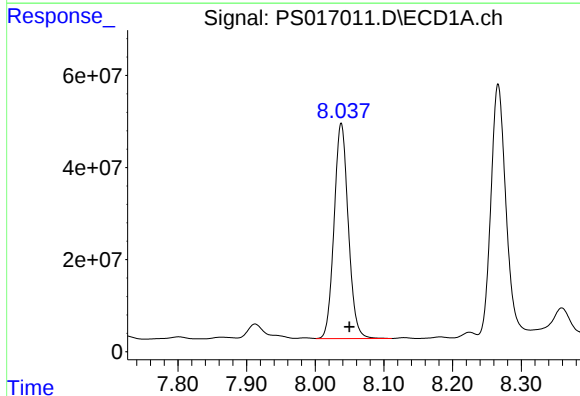
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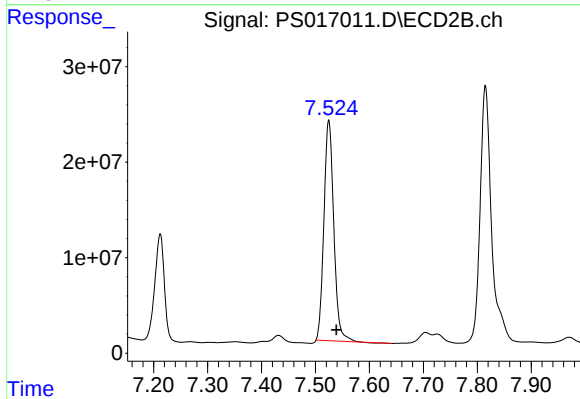
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.017 min
Response: 142854680
Conc: 46.91 ug/ml



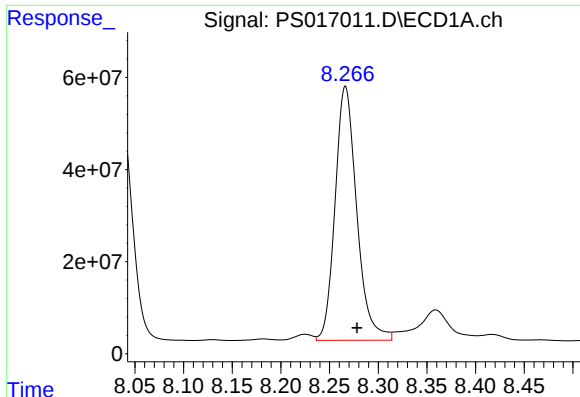
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 671264847
Conc: 454.65 ng/ml



#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: -0.014 min
Response: 292752880
Conc: 451.41 ng/ml



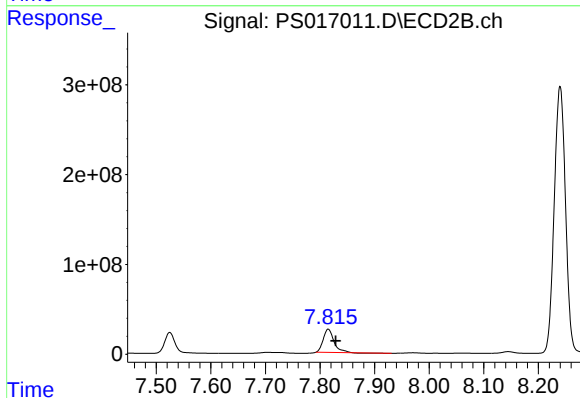
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 854887191
Conc: 486.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139665BS

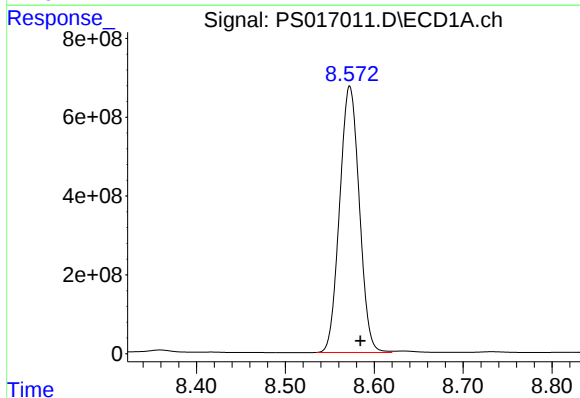
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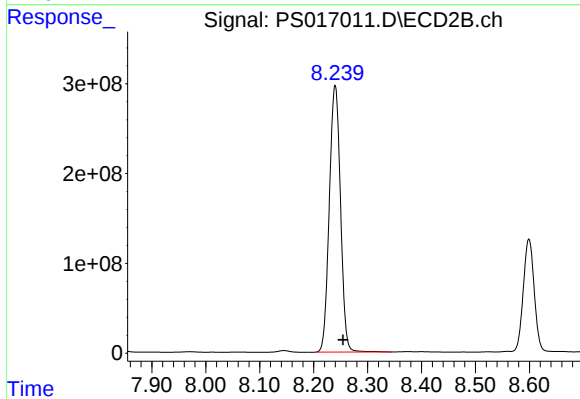
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 344136891
Conc: 452.32 ng/ml



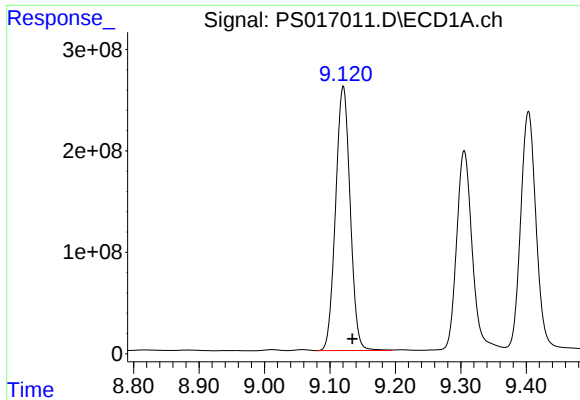
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 10381127796
Conc: 513.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 4282087456
Conc: 520.36 ng/ml



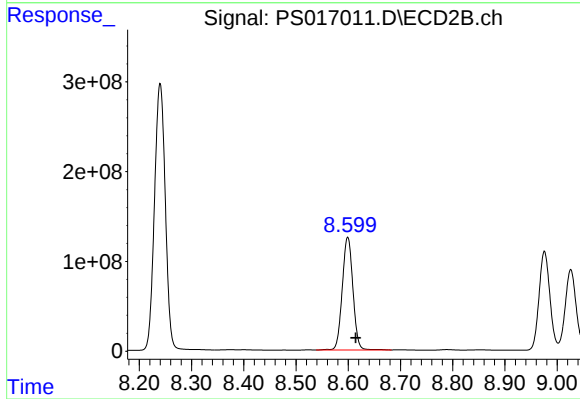
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 4036628350
Conc: 505.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139665BS

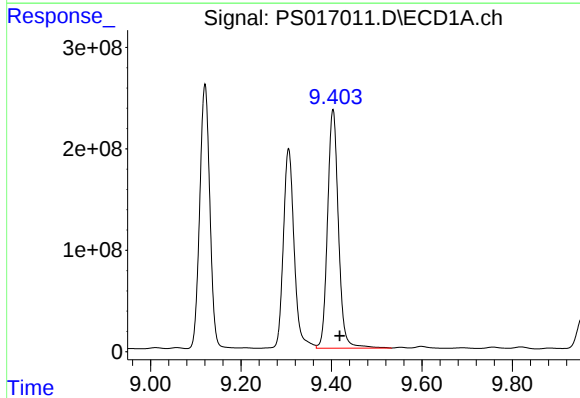
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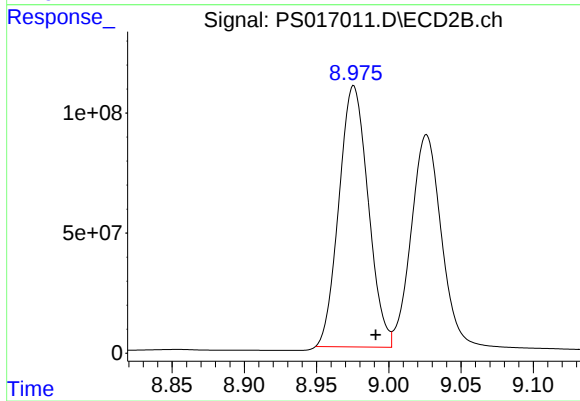
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: -0.015 min
Response: 1781833561
Conc: 508.93 ng/ml



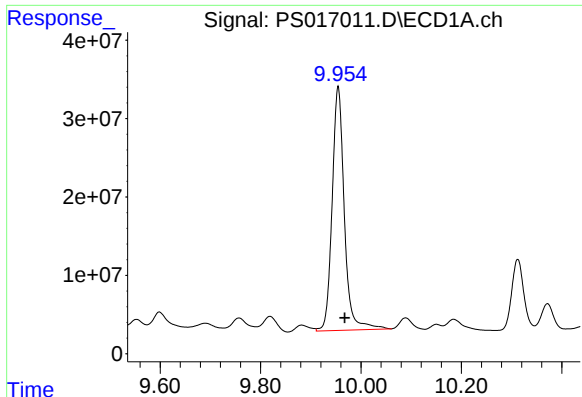
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 3927967432
Conc: 475.91 ng/ml



#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 1530361624
Conc: 470.26 ng/ml



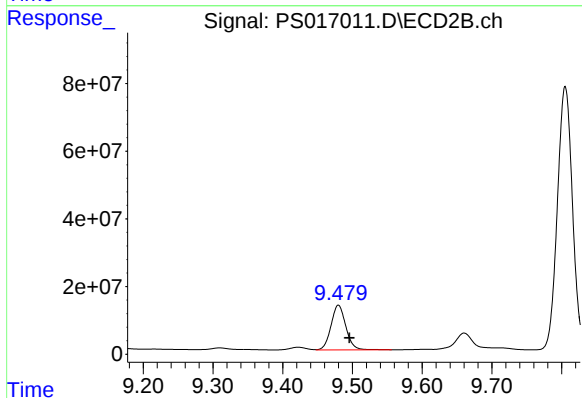
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.013 min
Response: 524772039
Conc: 317.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139665BS

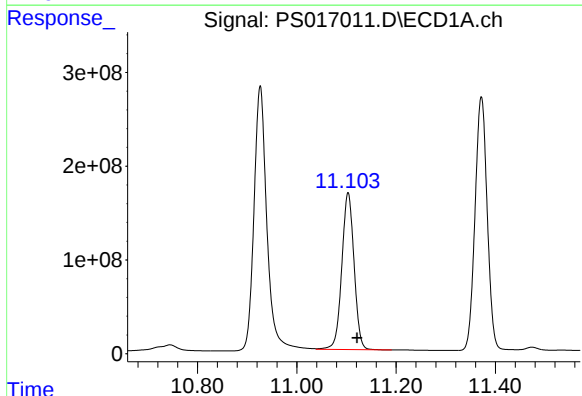
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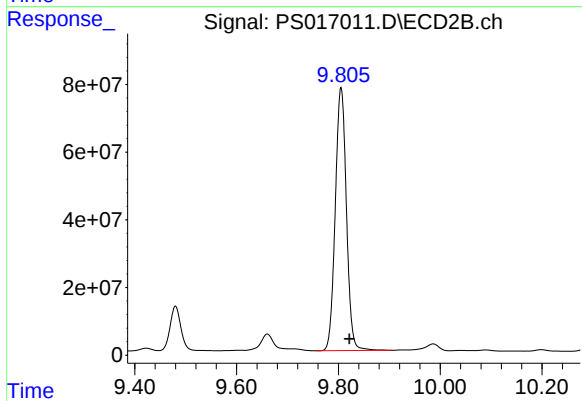
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.016 min
Response: 194188158
Conc: 466.04 ng/ml



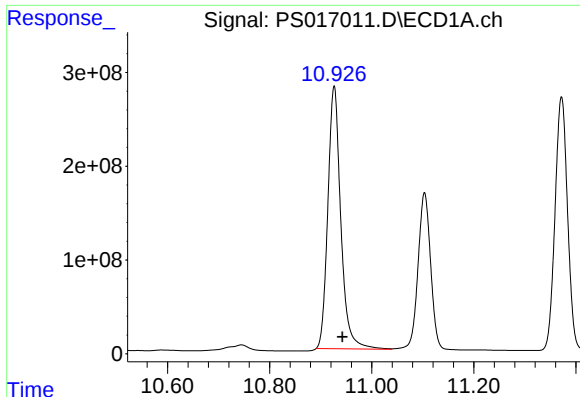
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 2864255714
Conc: 470.12 ng/ml



#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 1180227411
Conc: 481.82 ng/ml



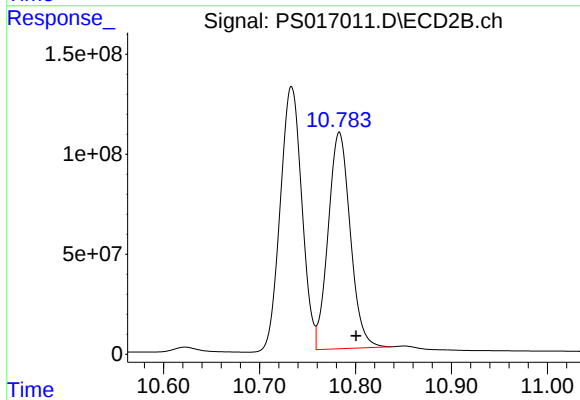
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.016 min
Response: 4935537337
Conc: 414.69 ng/ml

Instrument :
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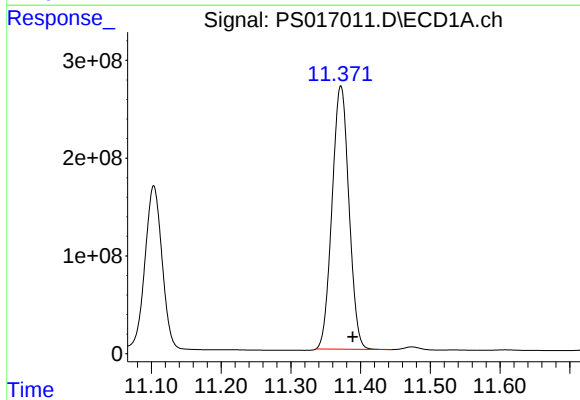
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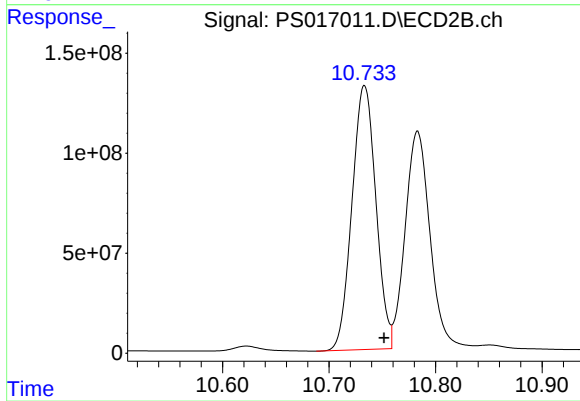
#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.017 min
Response: 1731827567
Conc: 403.71 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4530508001
Conc: 441.24 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 2058927931
Conc: 472.36 ng/ml