

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 20:58
 Operator : AJ\MA
 Sample : PB141722BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141722BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:25:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.713	780.4E6	300.0E6	499.328	503.199m
Target Compounds							
1) T	Dalapon	2.973	2.484	918.9E6	434.1E6	358.575	560.766 #
2) T	3,5-DICHL...	6.353	5.917	1063.5E6	395.6E6	476.010	436.330m
3) T	4-Nitroph...	6.959	6.348	252.2E6	125.6E6	372.968m	360.665
5) T	DICAMBA	7.313	6.871	2830.0E6	1192.0E6	447.535	447.461
6) T	MCP	7.479	6.963	228.9E6	98844375	48.566	45.412
7) T	MCPA	7.625	7.172	314.2E6	155.1E6	47.506	50.713
8) T	DICHLORPROP	8.002	7.488	713.0E6	316.0E6	456.333	463.639
9) T	2,4-D	8.233	7.781	850.7E6	404.8E6	481.221	497.832
10) T	Pentachlo...	8.533	8.197	11063.2E6	4415.7E6	512.725	515.385
11) T	2,4,5-TP ...	9.083	8.557	4296.7E6	1777.5E6	505.089	488.950
12) T	2,4,5-T	9.367	8.938	3998.9E6	1624.6E6	459.682	475.085
13) T	2,4-DB	9.918	9.441	528.9E6	212.5E6	358.140	469.093 #
14) T	DINOSEB	11.062	9.760	3068.9E6	1101.6E6	448.811	426.377
15) T	Picloram	10.892	10.745	4193.9E6	1965.1E6	386.492	400.115
16) T	DCPA	11.331	10.687	4803.4E6	2296.7E6	442.280	512.792

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

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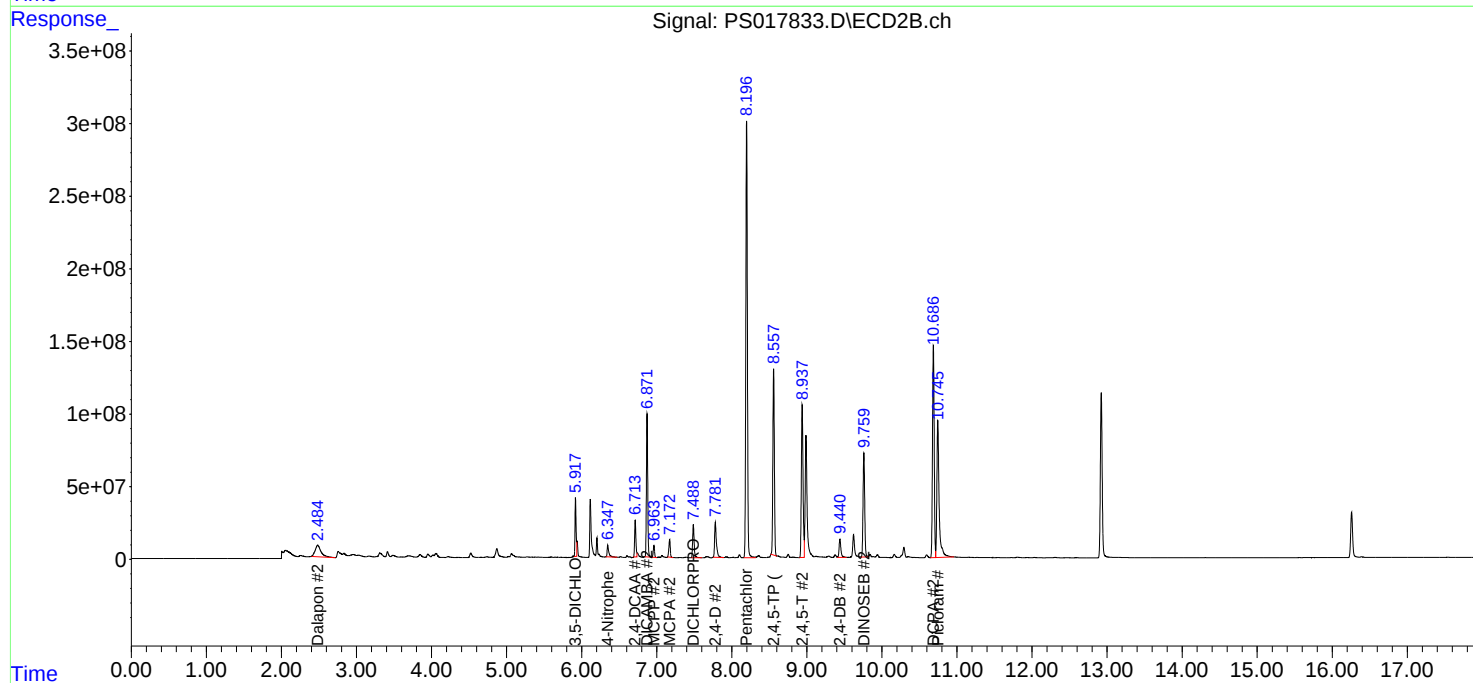
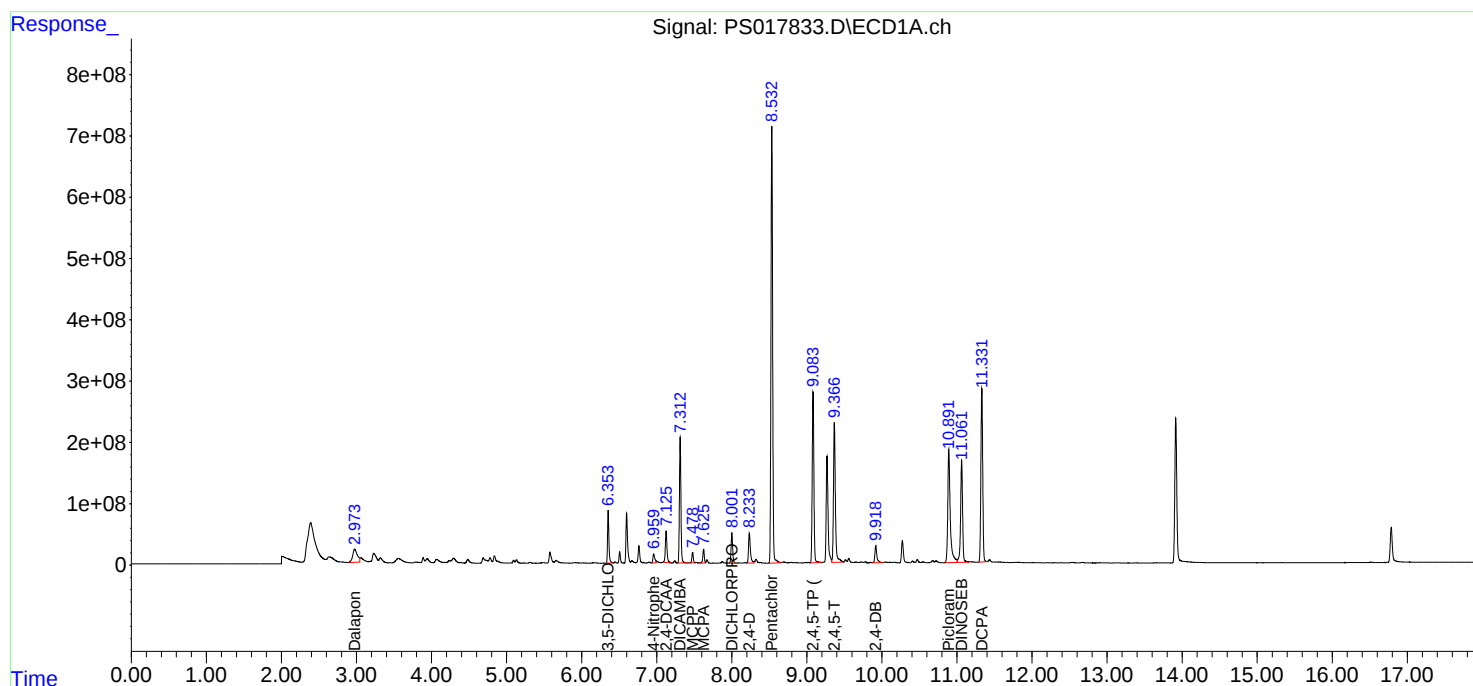
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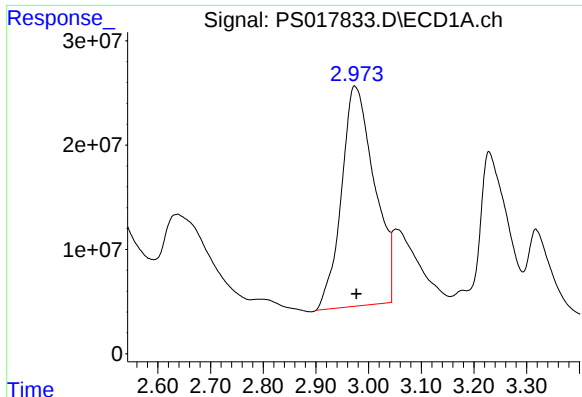
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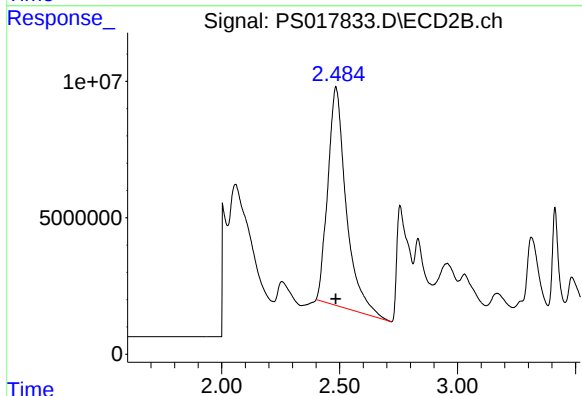
#1 Dalapon

R.T.: 2.973 min
Delta R.T.: -0.004 min
Response: 918885430
Conc: 358.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BS

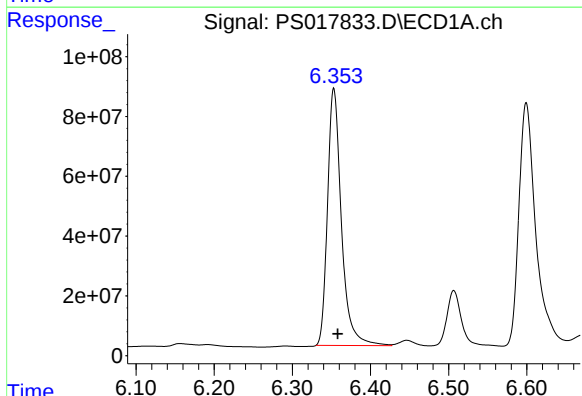
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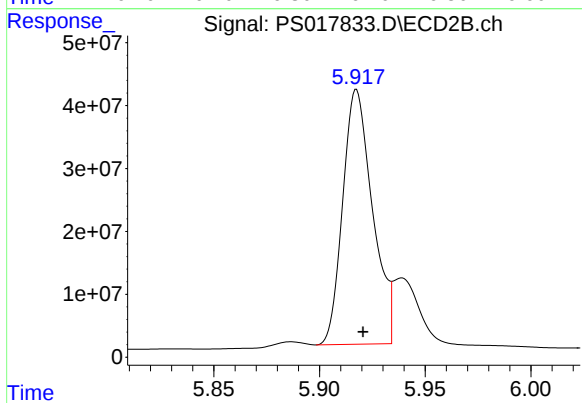
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 434087509
Conc: 560.77 ng/ml



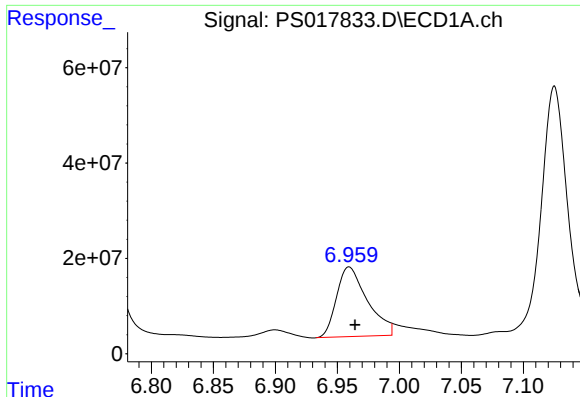
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1063473901
Conc: 476.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 395602036
Conc: 436.33 ng/ml m



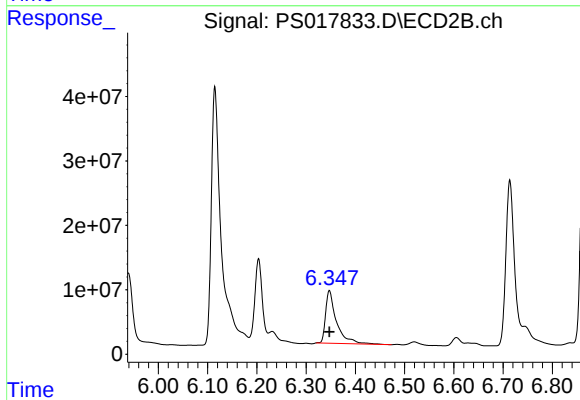
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 252209417
Conc: 372.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BS

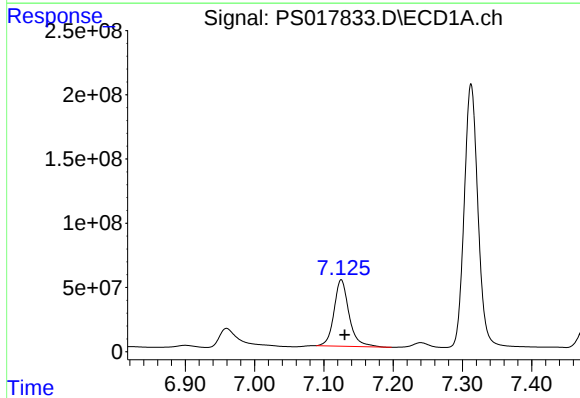
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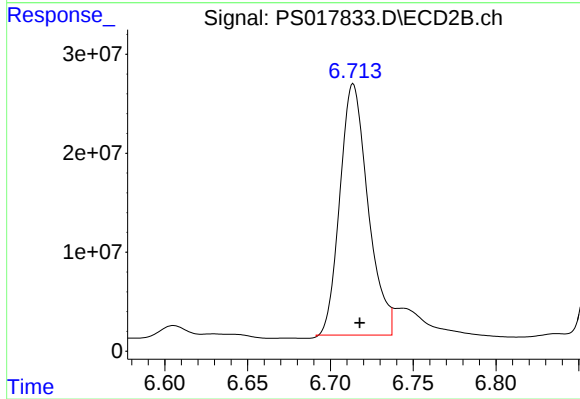
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 125599089
Conc: 360.67 ng/ml



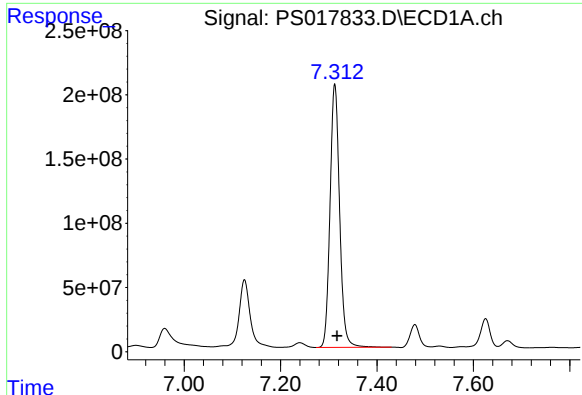
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 780422213
Conc: 499.33 ng/ml



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 299957640
Conc: 503.20 ng/ml m



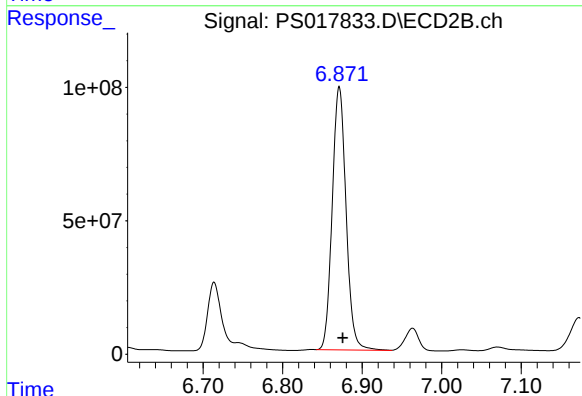
#5 DICAMBA

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 2829958677
Conc: 447.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BS

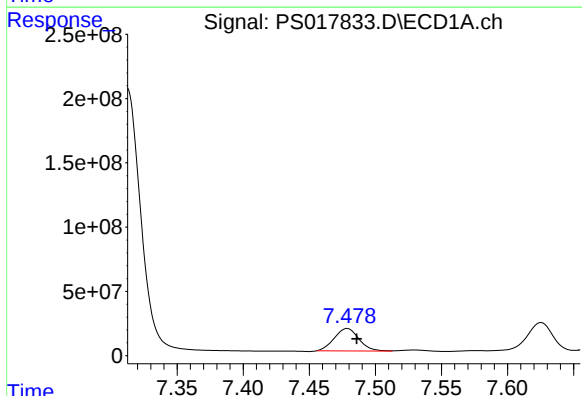
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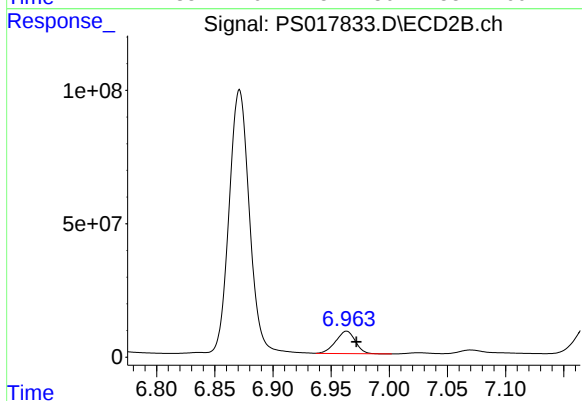
#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1192014676
Conc: 447.46 ng/ml



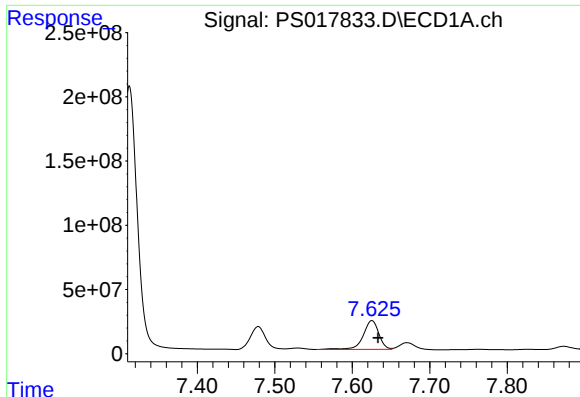
#6 MCP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 228941073
Conc: 48.57 ug/ml



#6 MCP

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 98844375
Conc: 45.41 ug/ml



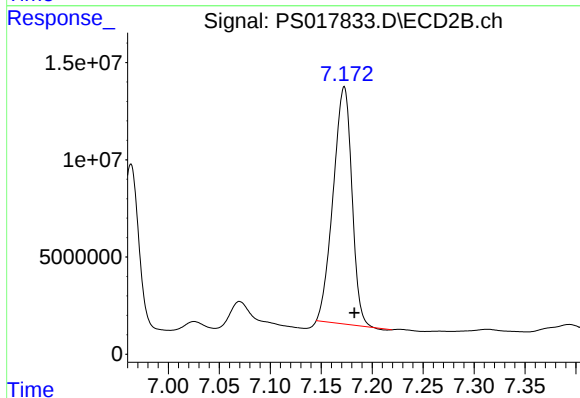
#7 MCPA

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 314197222
Conc: 47.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141722BS

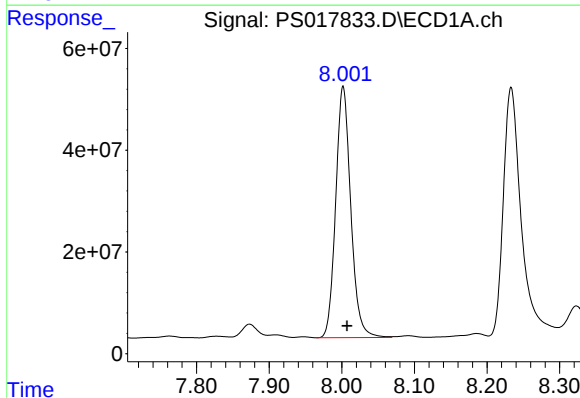
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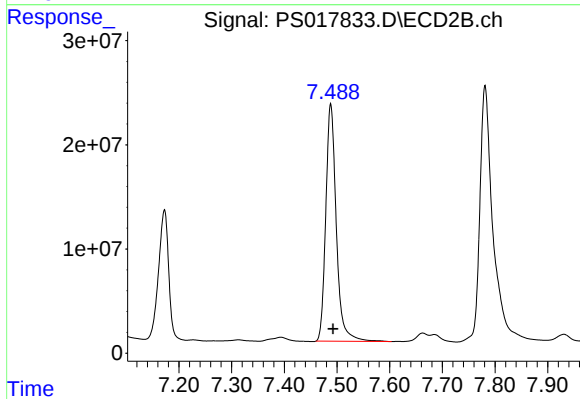
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 155070043
Conc: 50.71 ug/ml



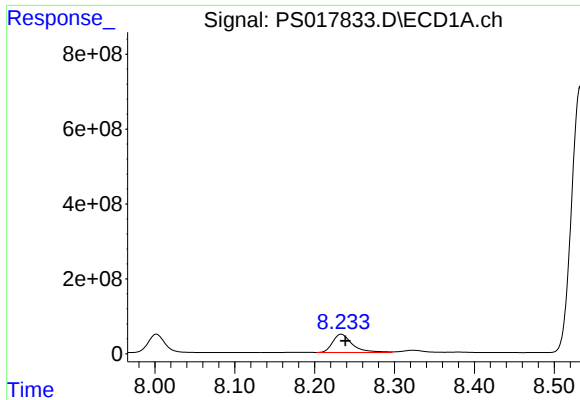
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 713023182
Conc: 456.33 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 315979305
Conc: 463.64 ng/ml



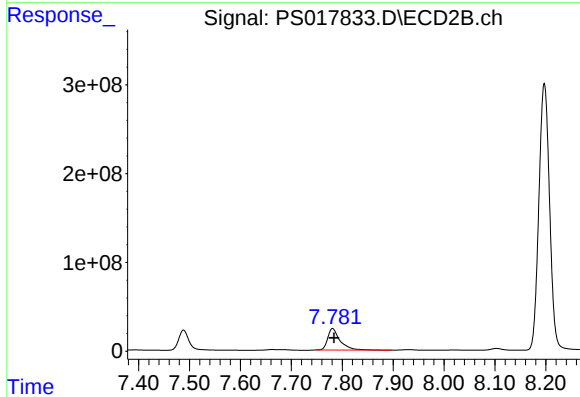
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 850739379
Conc: 481.22 ng/ml

Instrument :
ECD_S
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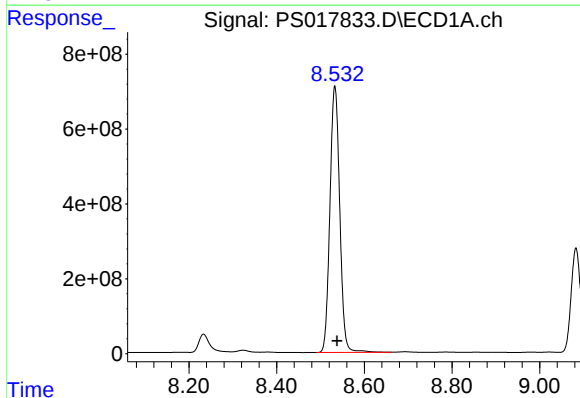
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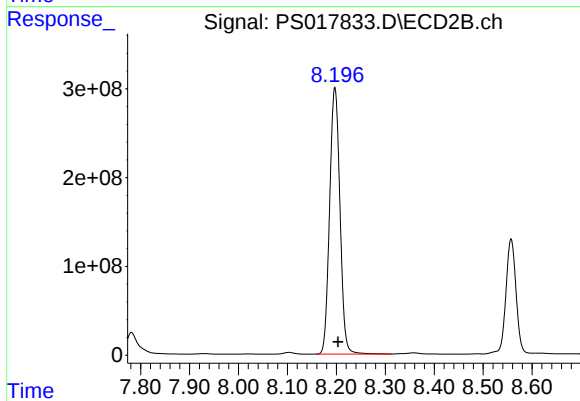
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 404759316
Conc: 497.83 ng/ml



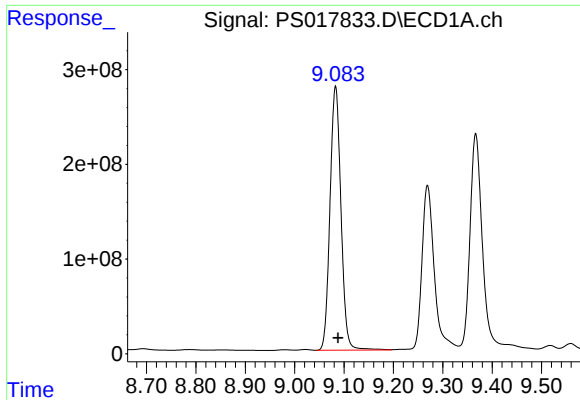
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 11063234655
Conc: 512.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 4415701063
Conc: 515.38 ng/ml



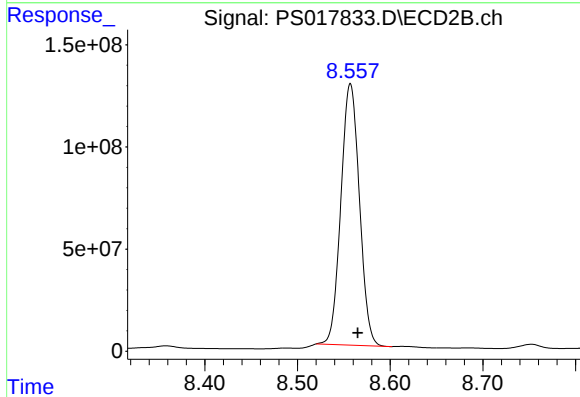
#11 2,4,5-TP (SILVEX)

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 4296728980
Conc: 505.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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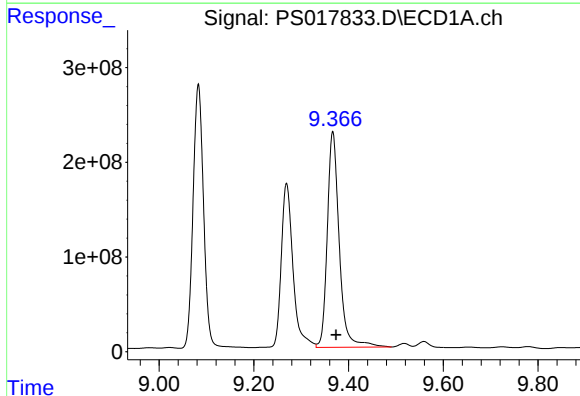
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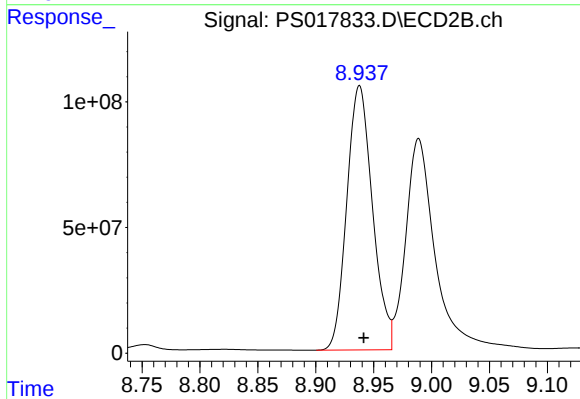
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1777473890
Conc: 488.95 ng/ml



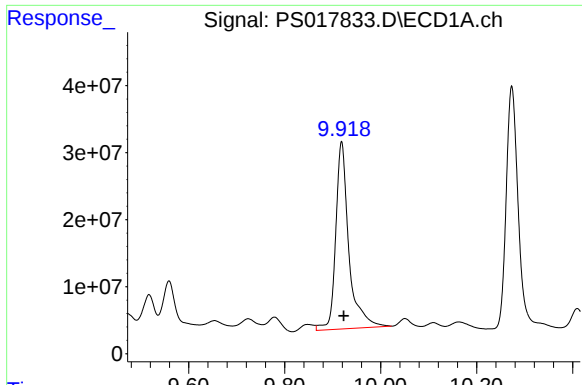
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 3998910506
Conc: 459.68 ng/ml



#12 2,4,5-T

R.T.: 8.938 min
Delta R.T.: -0.004 min
Response: 1624628088
Conc: 475.09 ng/ml



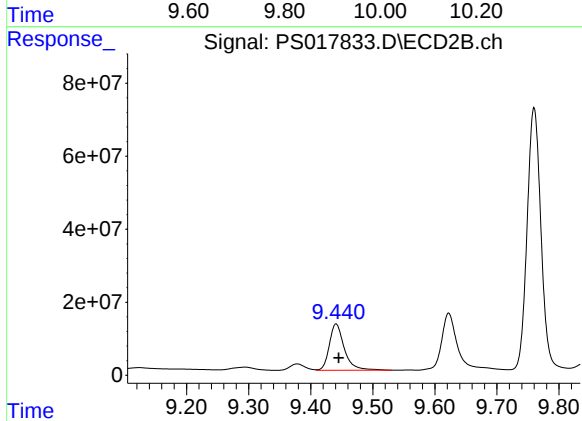
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 528864031
Conc: 358.14 ng/ml

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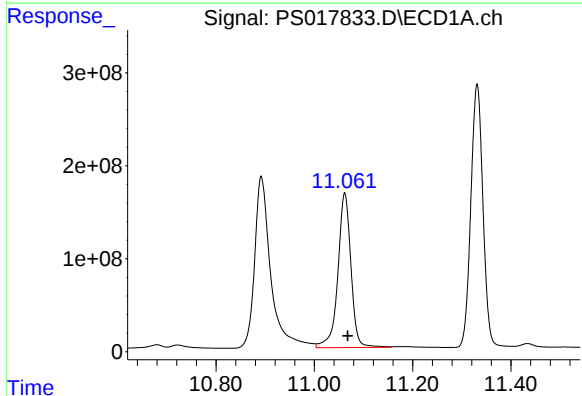
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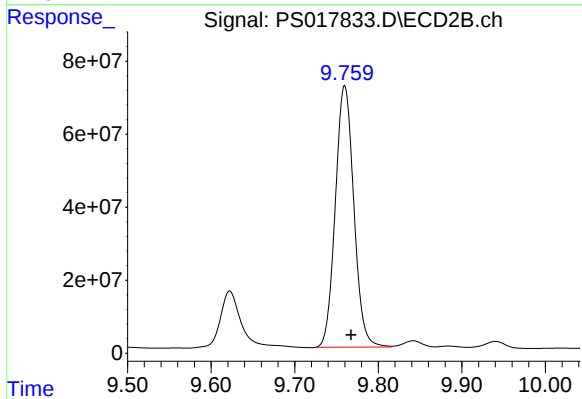
#13 2,4-DB

R.T.: 9.441 min
Delta R.T.: -0.004 min
Response: 212527548
Conc: 469.09 ng/ml



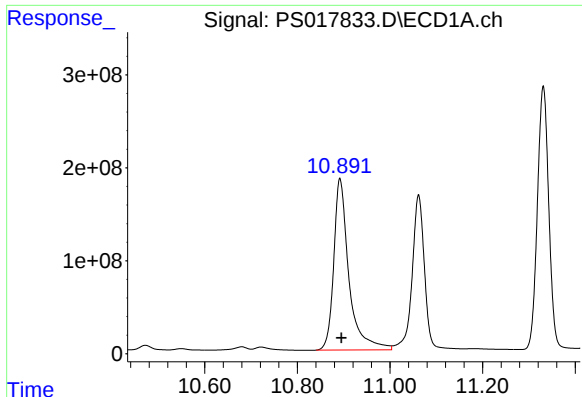
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 3068916446
Conc: 448.81 ng/ml



#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: -0.008 min
Response: 1101565280
Conc: 426.38 ng/ml



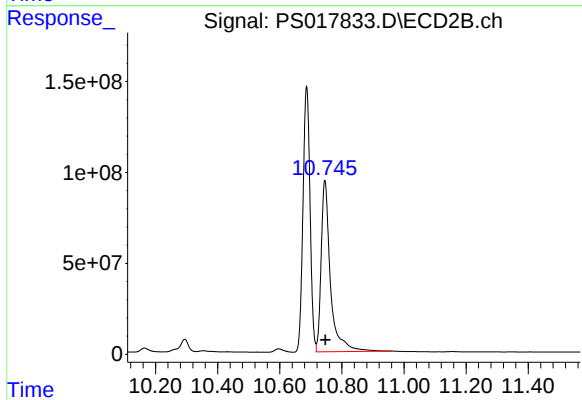
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 4193895652
Conc: 386.49 ng/ml

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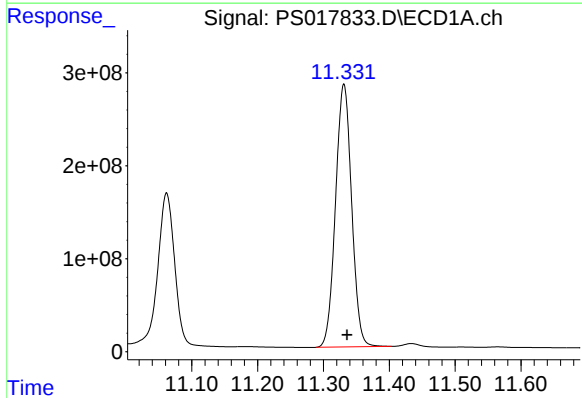
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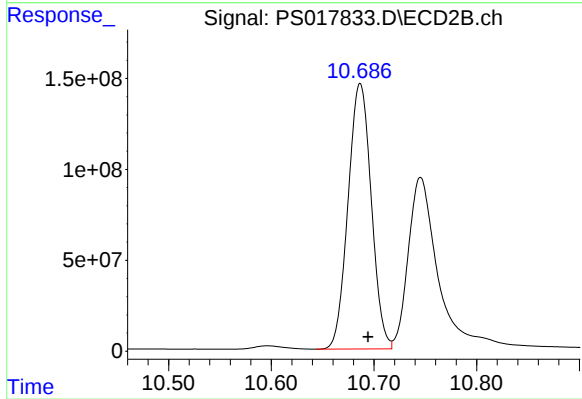
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.001 min
Response: 1965149556
Conc: 400.11 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 4803385474
Conc: 442.28 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.008 min
Response: 2296746466
Conc: 512.79 ng/ml