

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010622\
 Data File : PS017917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 12:29
 Operator : AJ\MA
 Sample : PB141874BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141874BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/07/2022
 Supervised By : Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:05:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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 x 0.5 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	7.045	6.645	756.6E6	302.4E6	523.424	521.099m
Target Compounds							
1) T	Dalapon	2.911	2.425	998.1E6	432.1E6	406.872	565.099 #
2) T	3,5-DICHL...	6.286	5.862	1079.2E6	394.8E6	501.685	446.315m
3) T	4-Nitroph...	6.874	6.282	345.5E6	119.6E6	427.756	390.046
5) T	DICAMBA	7.230	6.800	2758.6E6	1181.8E6	441.776	449.518
6) T	MCP	7.398	6.891	224.0E6	96722673	47.977	44.968
7) T	MCPA	7.545	7.099	294.2E6	151.2E6	44.092	50.678
8) T	DICHLORPROP	7.917	7.411	702.4E6	356.6E6	446.511	534.359
9) T	2,4-D	8.145	7.699	883.5E6	387.4E6	485.196	526.387
10) T	Pentachlo...	8.442	8.112	10791.8E6	4296.0E6	510.828	510.071
11) T	2,4,5-TP ...	8.992	8.474	4266.9E6	1770.3E6	504.236	496.609m
12) T	2,4,5-T	9.274	8.851	4037.2E6	1577.1E6	455.452	482.138
13) T	2,4-DB	9.824	9.353	554.7E6	202.5E6	335.535	457.671 #
14) T	DINOSEB	10.966	9.673	2958.6E6	1108.6E6	450.533	444.332
15) T	Picloram	10.791	10.650	4851.0E6	1830.0E6	406.424	391.343m
16) T	DCPA	11.236	10.598	4679.5E6	2213.4E6	433.091	501.278

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

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Operator : AJ\MA
Sample : PB141874BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

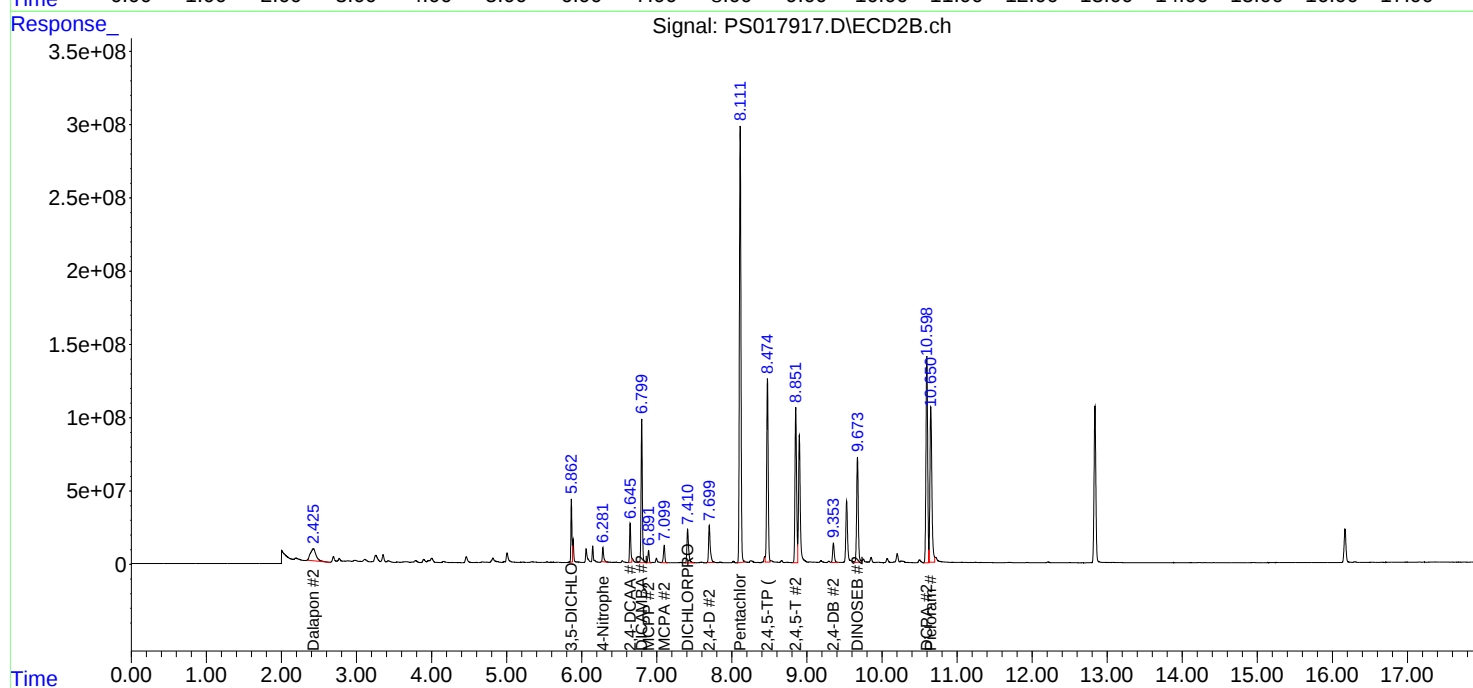
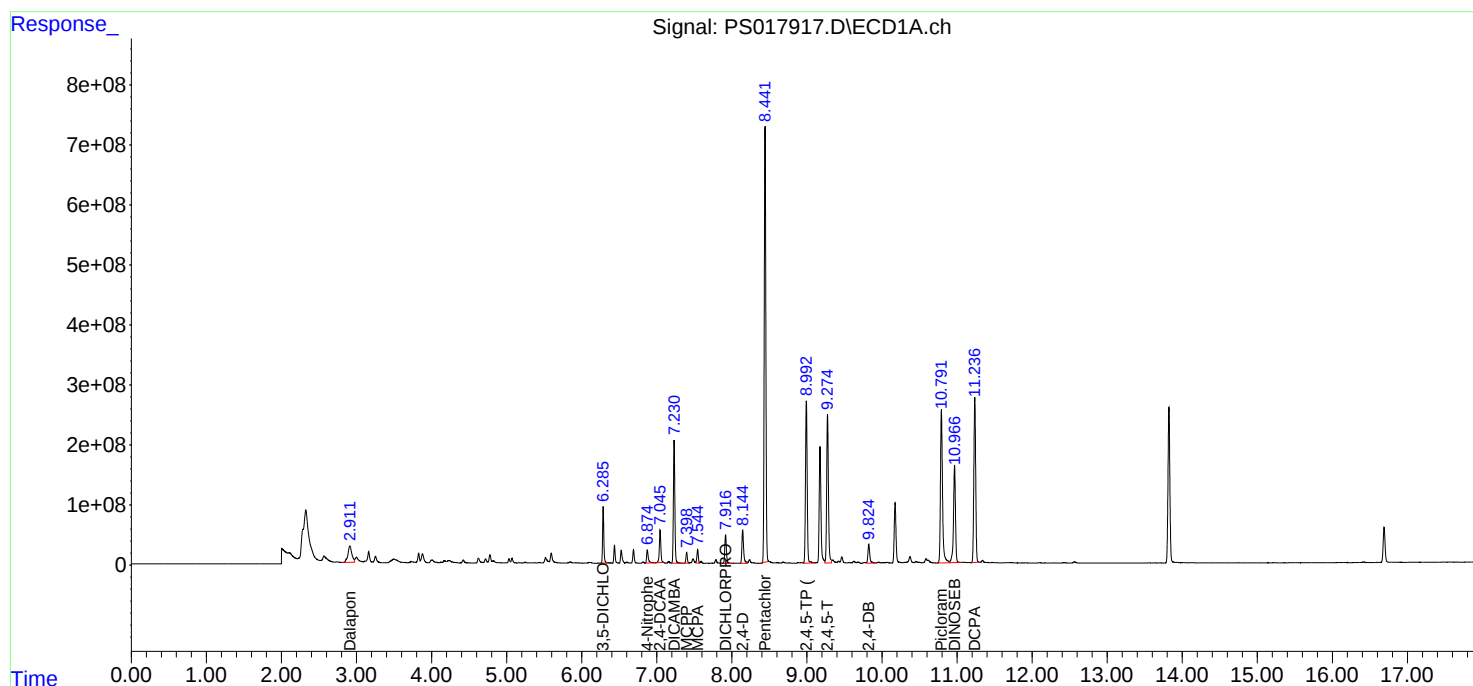
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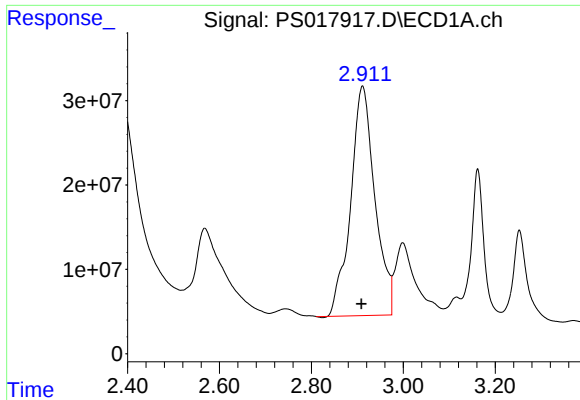
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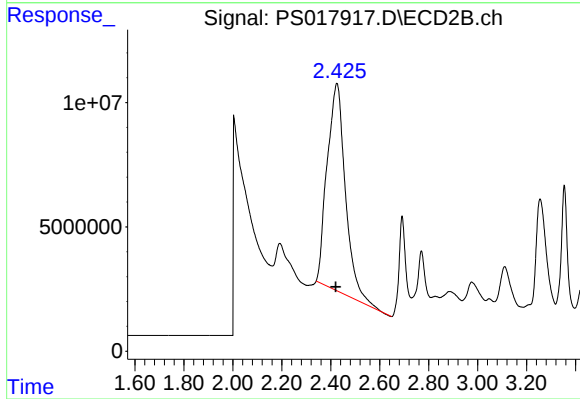
#1 Dalapon

R.T.: 2.911 min
Delta R.T.: 0.002 min
Response: 998148155
Conc: 406.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141874BS

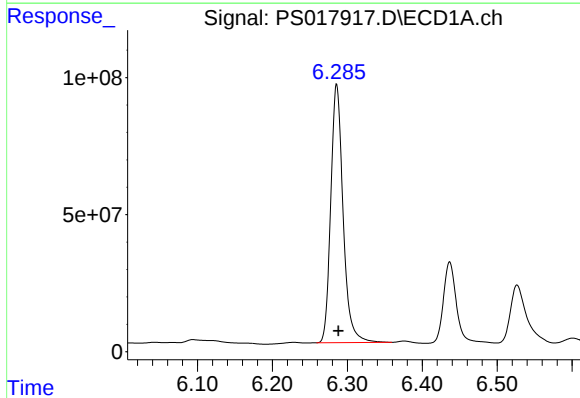
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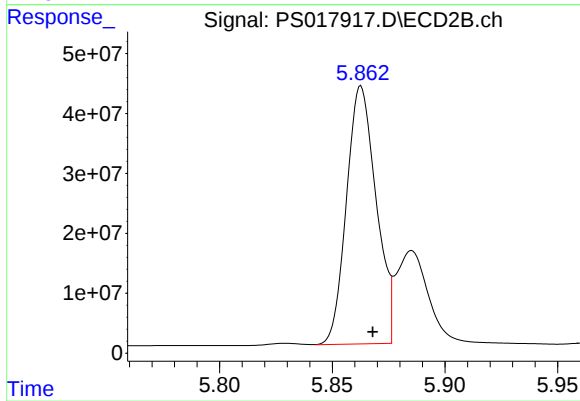
#1 Dalapon

R.T.: 2.425 min
Delta R.T.: 0.004 min
Response: 432124426
Conc: 565.10 ng/ml



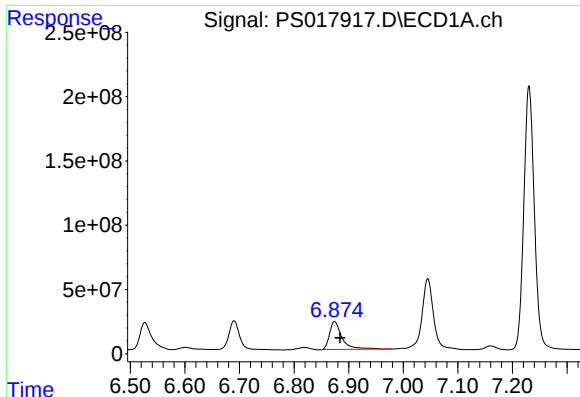
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 1079247366
Conc: 501.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 394823231
Conc: 446.31 ng/ml m



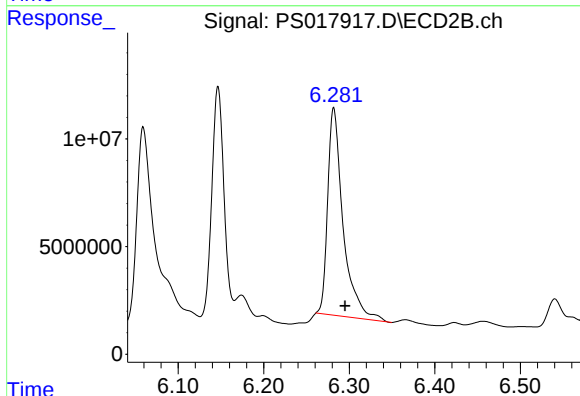
#3 4-Nitrophenol

R.T.: 6.874 min
Delta R.T.: -0.010 min
Response: 345491478
Conc: 427.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141874BS

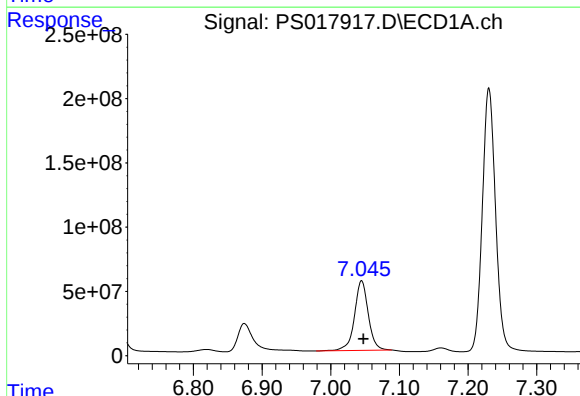
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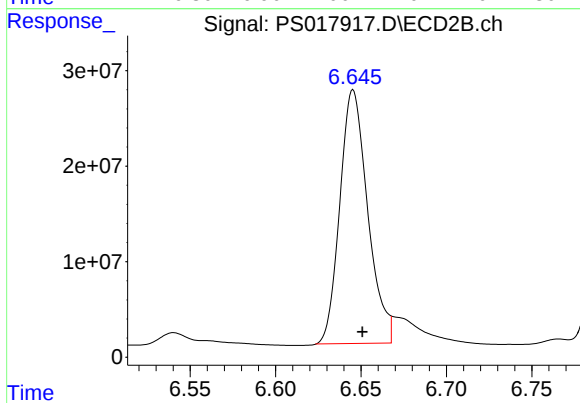
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 119557673
Conc: 390.05 ng/ml



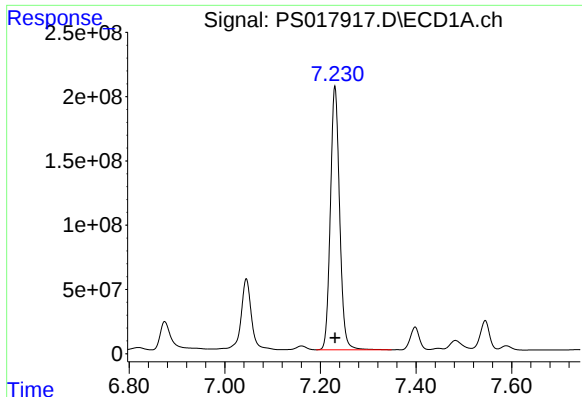
#4 2,4-DCAA

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 756603602
Conc: 523.42 ng/ml



#4 2,4-DCAA

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 302367226
Conc: 521.10 ng/ml m



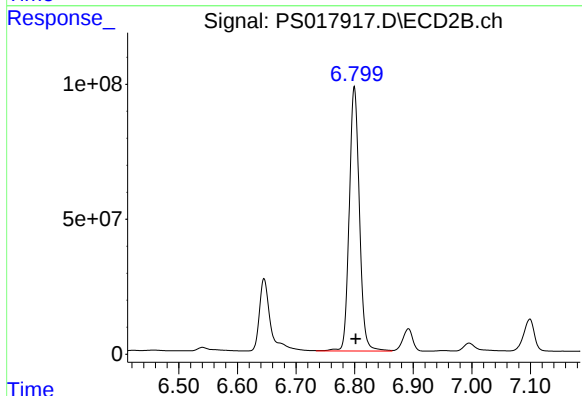
#5 DICAMBA

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 2758629797
Conc: 441.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141874BS

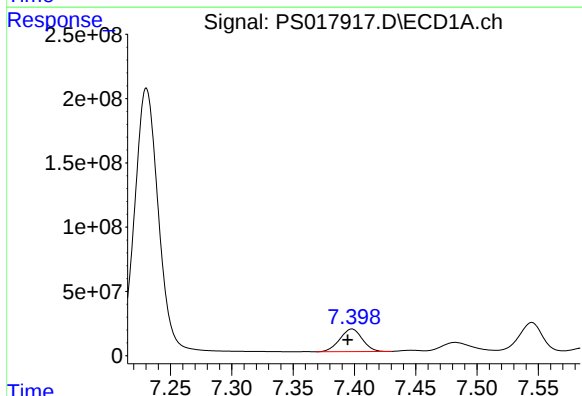
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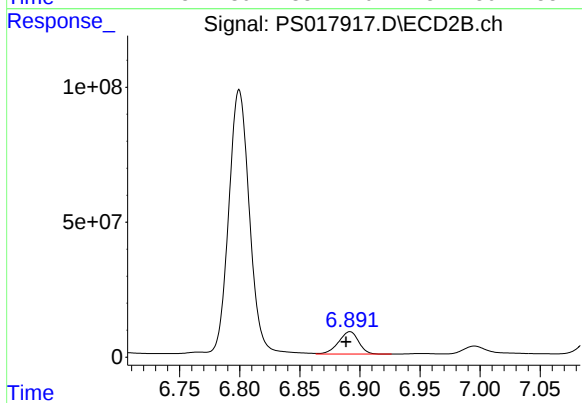
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1181806103
Conc: 449.52 ng/ml



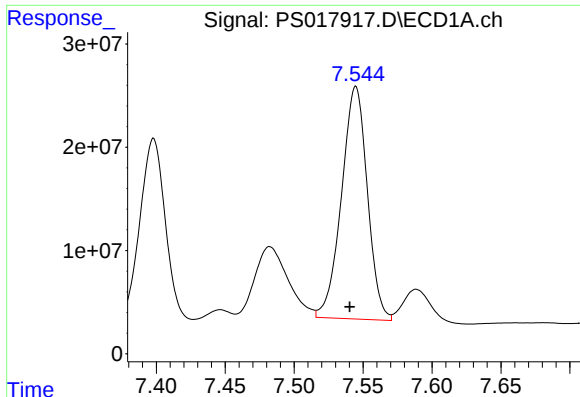
#6 MCP

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 224000245
Conc: 47.98 ug/ml



#6 MCP

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 96722673
Conc: 44.97 ug/ml



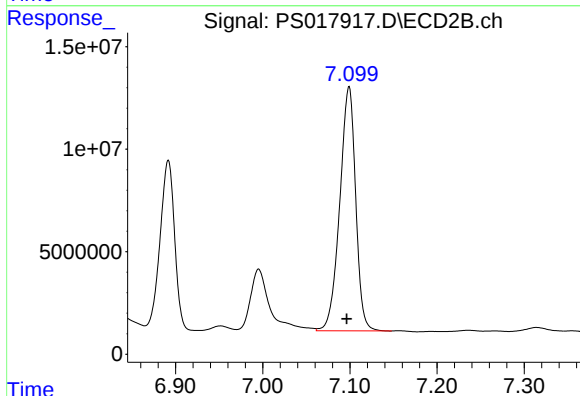
#7 MCPA

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 294171779
Conc: 44.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141874BS

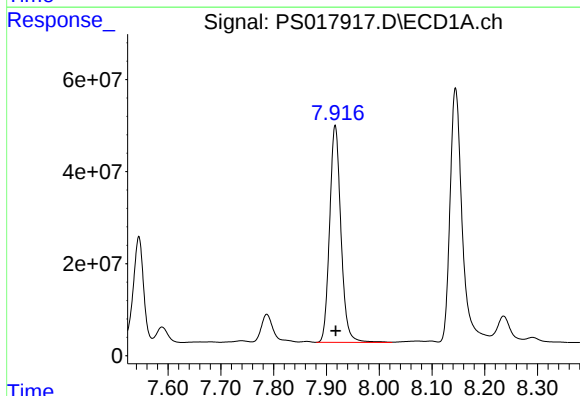
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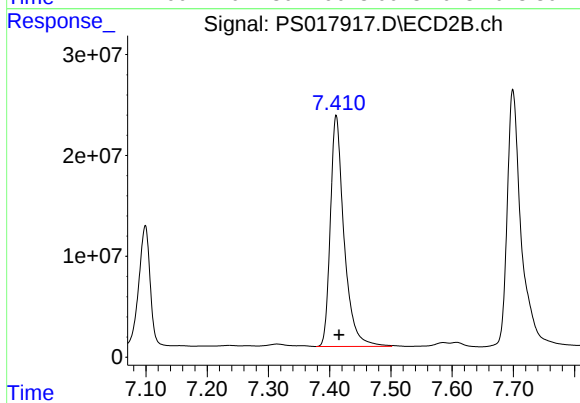
#7 MCPA

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 151219772
Conc: 50.68 ug/ml



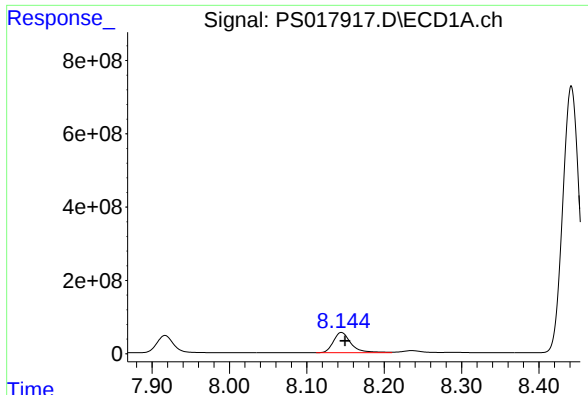
#8 DICHLORPROP

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 702381845
Conc: 446.51 ng/ml



#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 356643656
Conc: 534.36 ng/ml



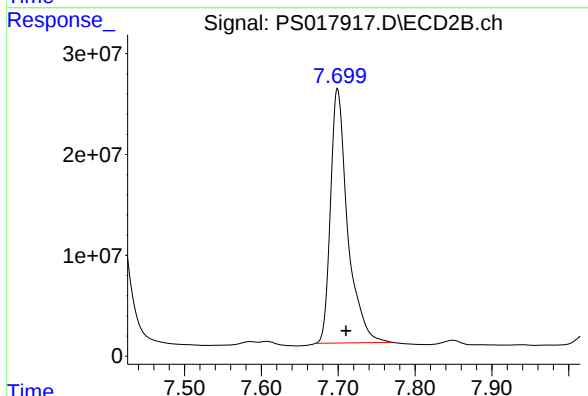
#9 2,4-D

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 883510315
Conc: 485.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141874BS

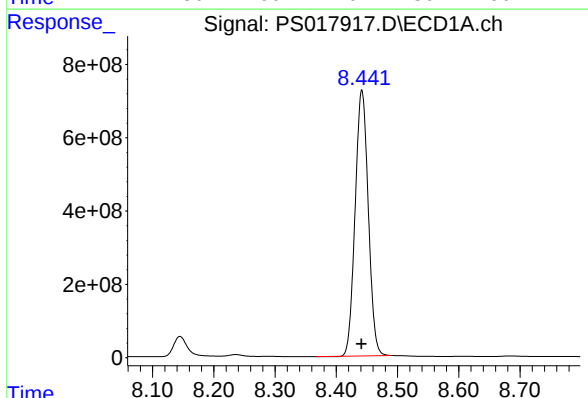
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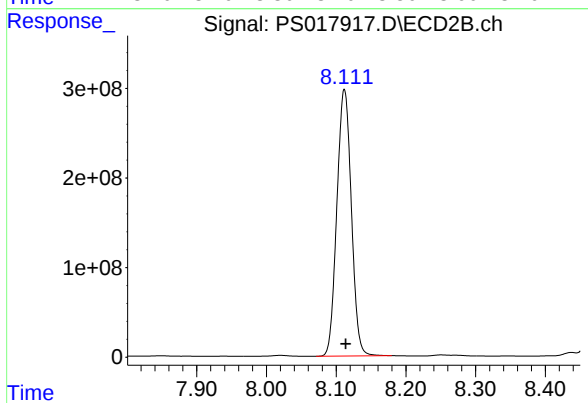
#9 2,4-D

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 387391956
Conc: 526.39 ng/ml



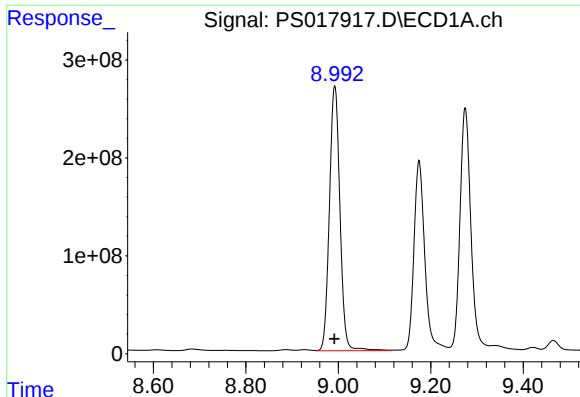
#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 10791770576
Conc: 510.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 4296003209
Conc: 510.07 ng/ml



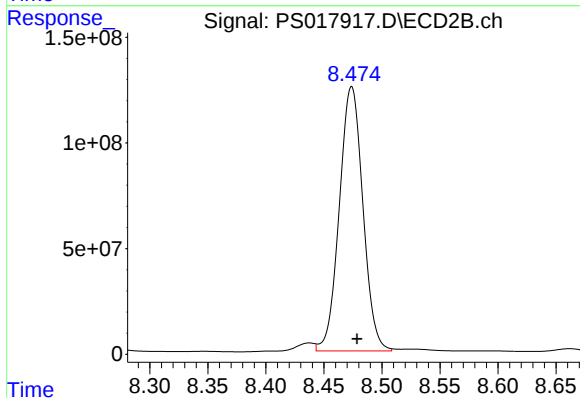
#11 2,4,5-TP (SILVEX)

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 4266915092
Conc: 504.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141874BS

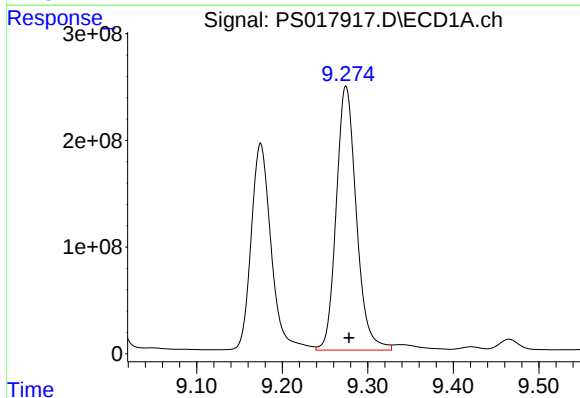
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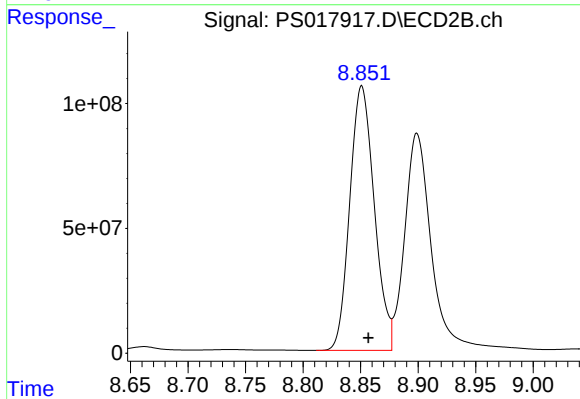
#11 2,4,5-TP (SILVEX)

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1770257553
Conc: 496.61 ng/ml m



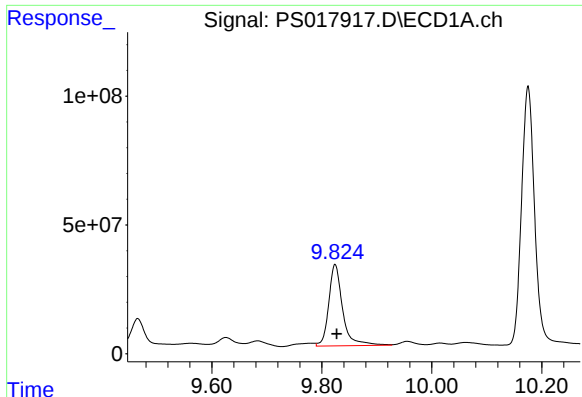
#12 2,4,5-T

R.T.: 9.274 min
Delta R.T.: -0.003 min
Response: 4037189813
Conc: 455.45 ng/ml



#12 2,4,5-T

R.T.: 8.851 min
Delta R.T.: -0.006 min
Response: 1577081440
Conc: 482.14 ng/ml



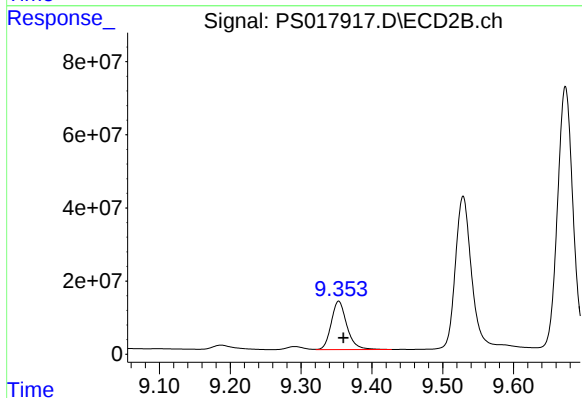
#13 2,4-DB

R.T.: 9.824 min
Delta R.T.: -0.003 min
Response: 554651453
Conc: 335.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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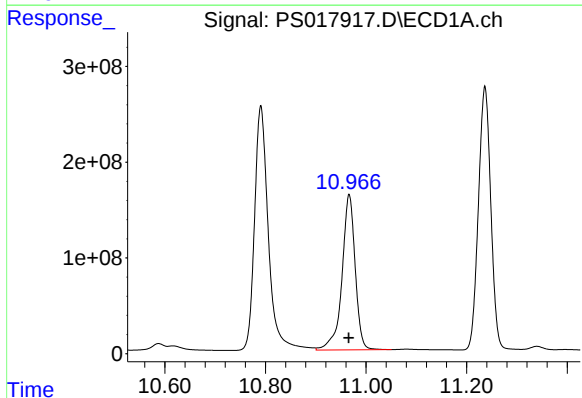
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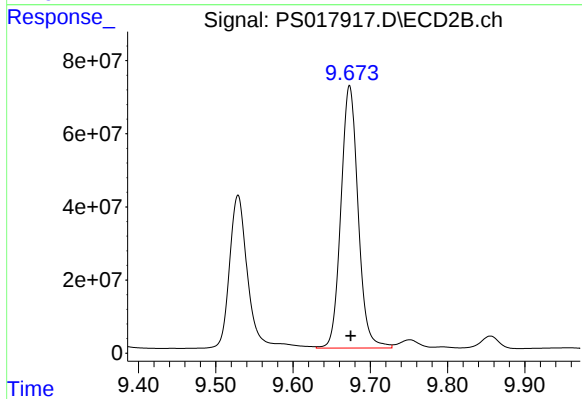
#13 2,4-DB

R.T.: 9.353 min
Delta R.T.: -0.007 min
Response: 202499999
Conc: 457.67 ng/ml



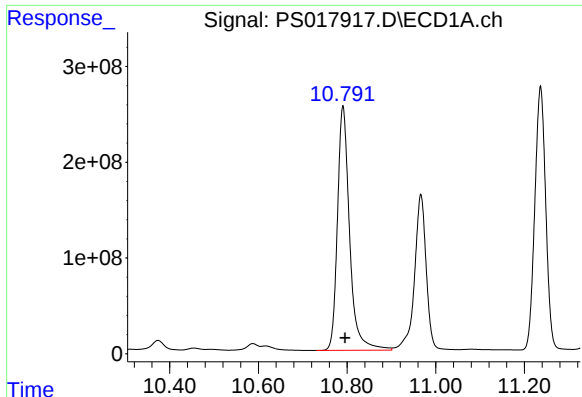
#14 DINOSEB

R.T.: 10.966 min
Delta R.T.: 0.000 min
Response: 2958628332
Conc: 450.53 ng/ml



#14 DINOSEB

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 1108614267
Conc: 444.33 ng/ml



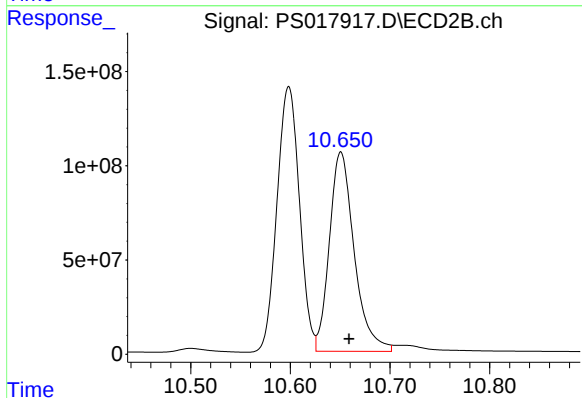
#15 Picloram

R.T.: 10.791 min
Delta R.T.: -0.005 min
Response: 4851037353
Conc: 406.42 ng/ml

Instrument :
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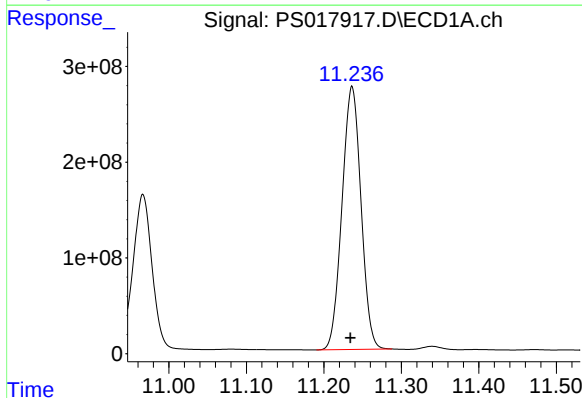
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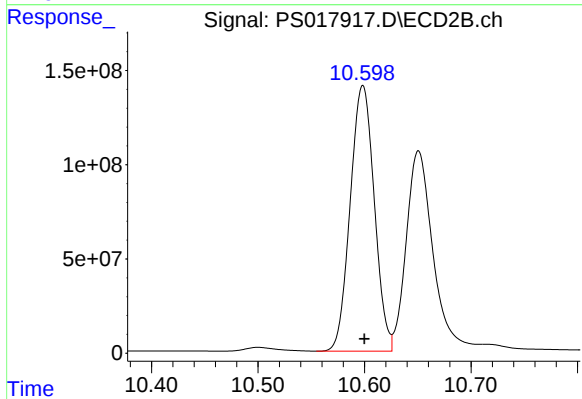
#15 Picloram

R.T.: 10.650 min
Delta R.T.: -0.009 min
Response: 1829979290
Conc: 391.34 ng/ml m



#16 DCPA

R.T.: 11.236 min
Delta R.T.: 0.002 min
Response: 4679451329
Conc: 433.09 ng/ml



#16 DCPA

R.T.: 10.598 min
Delta R.T.: -0.001 min
Response: 2213386655
Conc: 501.28 ng/ml