

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 19:11
 Operator : AJ\MA
 Sample : M5064-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-121-1-(0-5)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:36:22 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	7.124	6.712	672.0E6	245.3E6	429.938	411.537
Target Compounds							
1) T	Dalapon	2.972	2.487	176.9E6	238.1E6	69.049	307.602m#
2) T	3,5-DICHL...	6.354	5.917	406.0E6	143.1E6	181.742	157.863m
5) T	DICAMBA	7.312	6.869	1307.7E6	534.7E6	206.795	200.709m
6) T	MCP	7.477	6.960	88078685	42423110	18.685	19.491
7) T	MCPA	7.624	7.169	142.5E6	70169827	21.552	22.948
8) T	DICHLORPROP	8.002	7.487	207.5E6	109.9E6	132.797m	161.191m
9) T	2,4-D	8.231	7.777	395.4E6	177.8E6	223.636m	218.656m
10) T	Pentachlo...	8.533	8.197	2796.6E6	1125.0E6	129.608	131.302
11) T	2,4,5-TP ...	9.082	8.556	1461.9E6	600.6E6	171.844	165.212m
12) T	2,4,5-T	9.367	8.936	1348.2E6	609.2E6	154.981m	178.151
13) T	2,4-DB	9.918	9.438	181.6E6	71489954	122.993	157.793 #
15) T	Picloram	10.889	10.741	2791.6E6	1271.6E6	257.263m	258.895
16) T	DCPA	11.331	10.687	3899.3E6	1934.3E6	359.036	431.863

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

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Acq On : 17 Dec 2021 19:11
Operator : AJ\MA
Sample : M5064-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

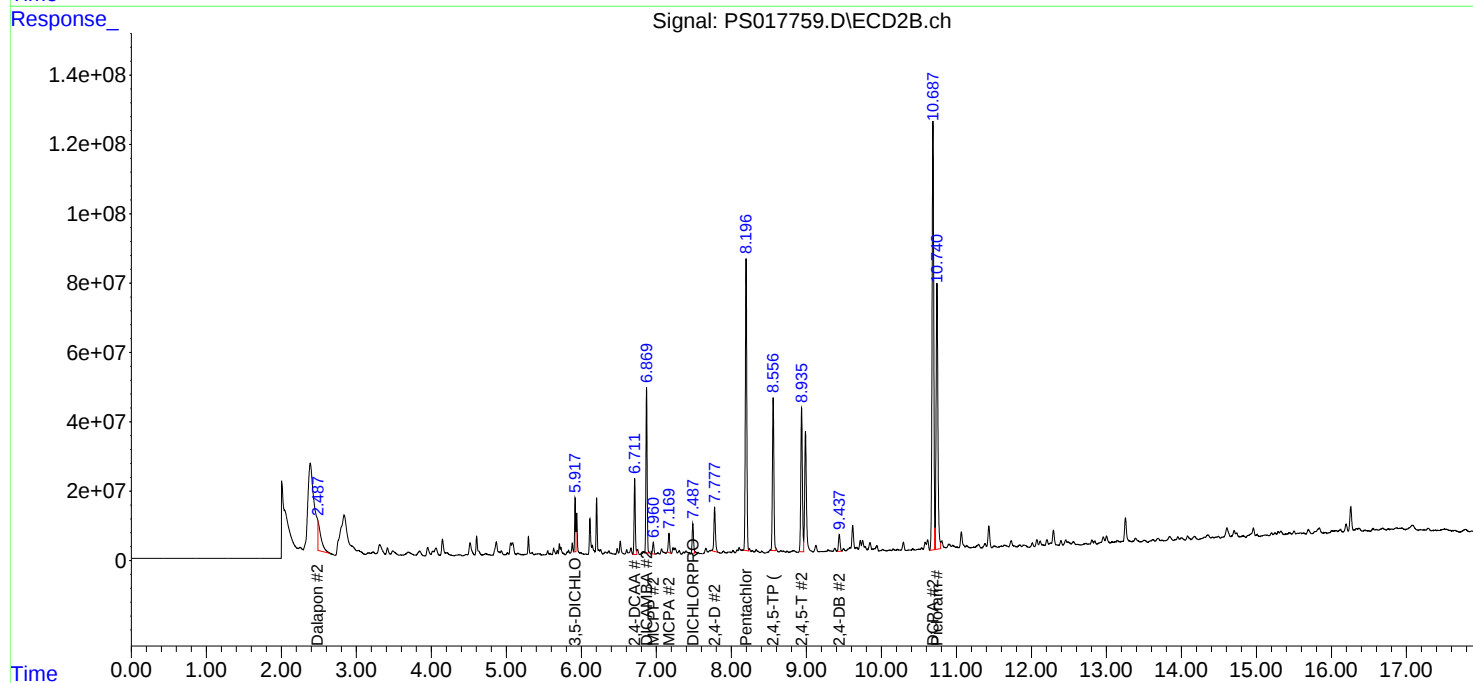
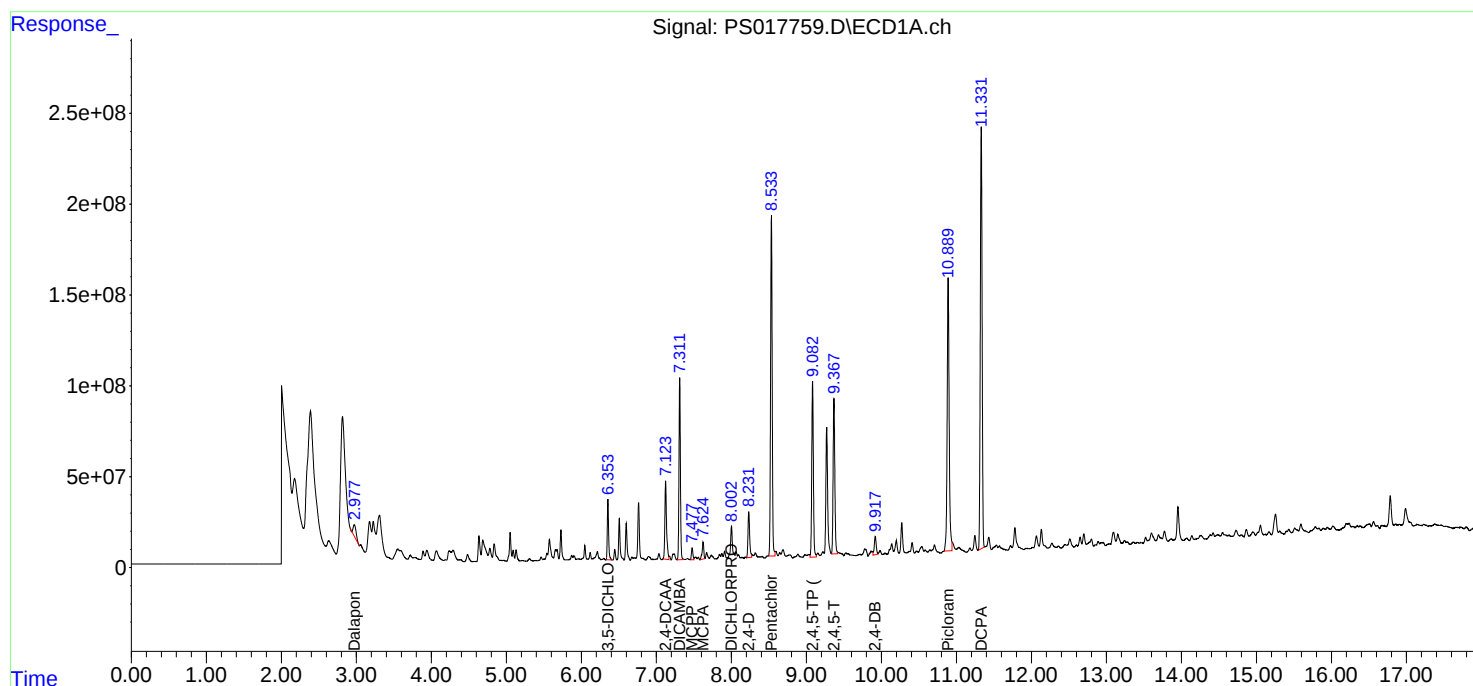
Instrument :
ECD_S
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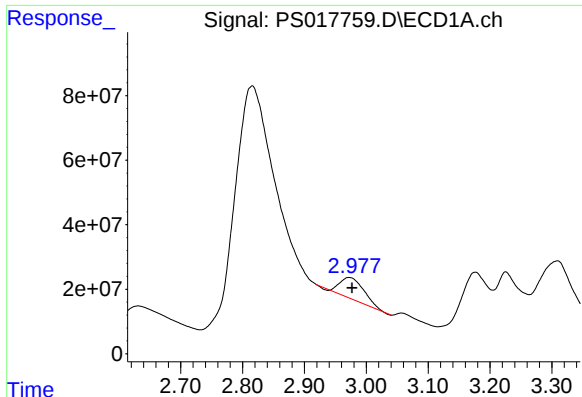
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Integration File signal 1: autoint1.e
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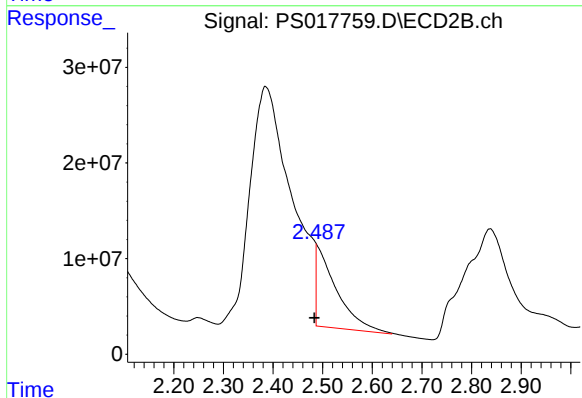
#1 Dalapon

R.T.: 2.972 min
Delta R.T.: -0.005 min
Response: 176946106
Conc: 69.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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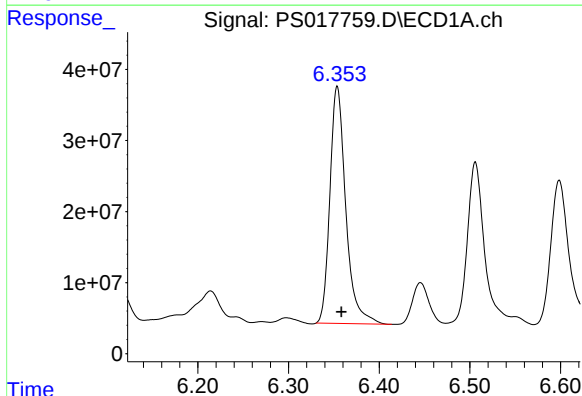
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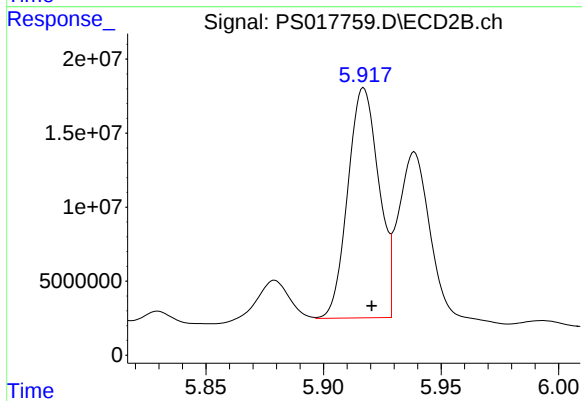
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.003 min
Response: 238113832
Conc: 307.60 ng/ml m



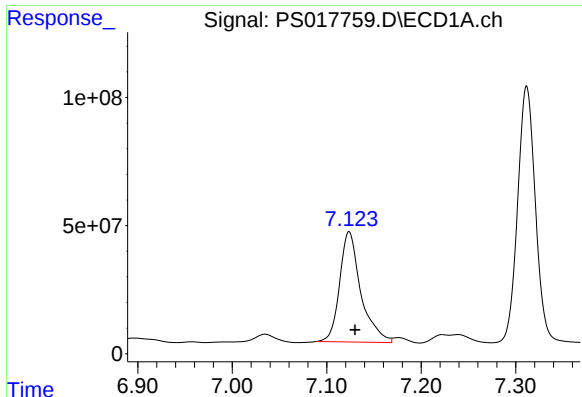
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 406038465
Conc: 181.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 143127196
Conc: 157.86 ng/ml m



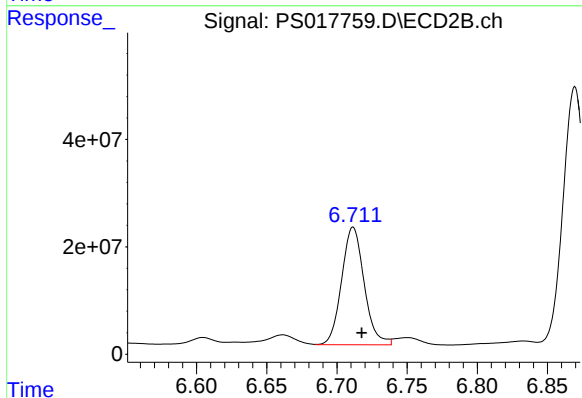
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 671969590
Conc: 429.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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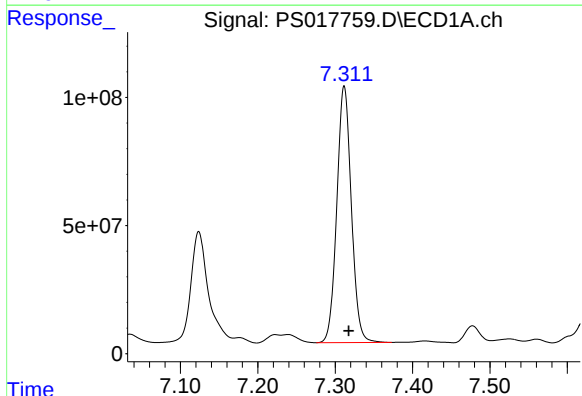
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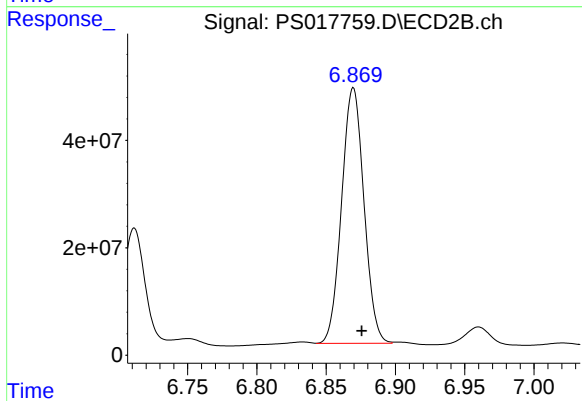
#4 2,4-DCAA

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 245317627
Conc: 411.54 ng/ml



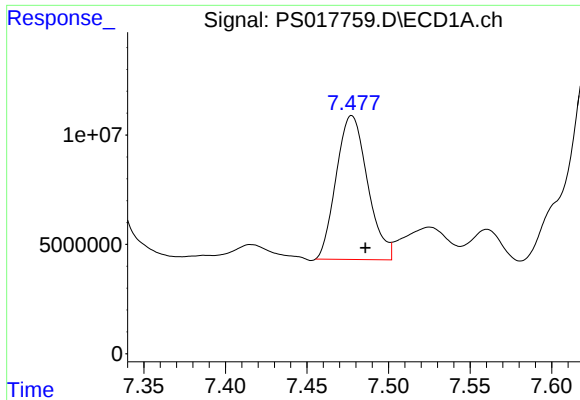
#5 DICAMBA

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 1307655413
Conc: 206.80 ng/ml



#5 DICAMBA

R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 534680040
Conc: 200.71 ng/ml m



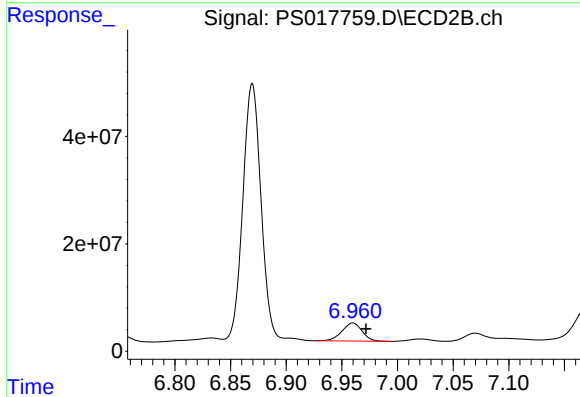
#6 MCPP

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 88078685
Conc: 18.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-121-1-(0-5)MSD

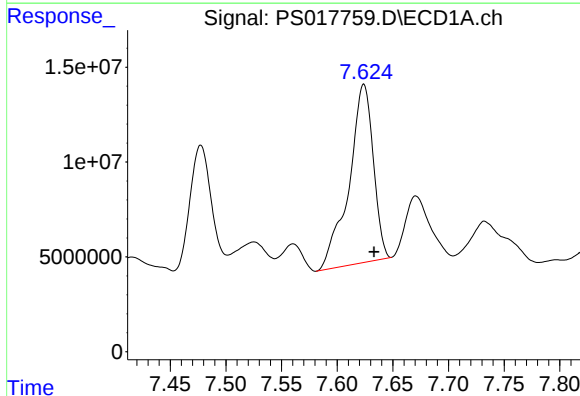
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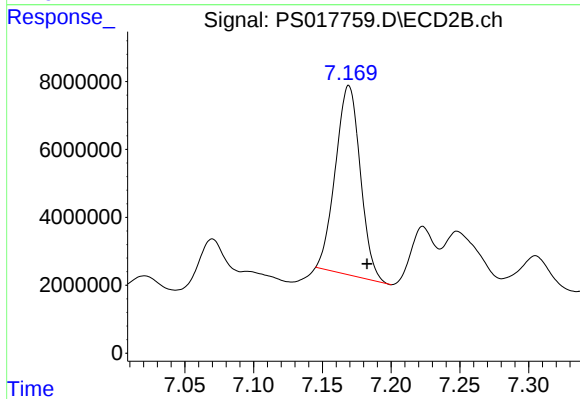
#6 MCPP

R.T.: 6.960 min
Delta R.T.: -0.012 min
Response: 42423110
Conc: 19.49 ug/ml



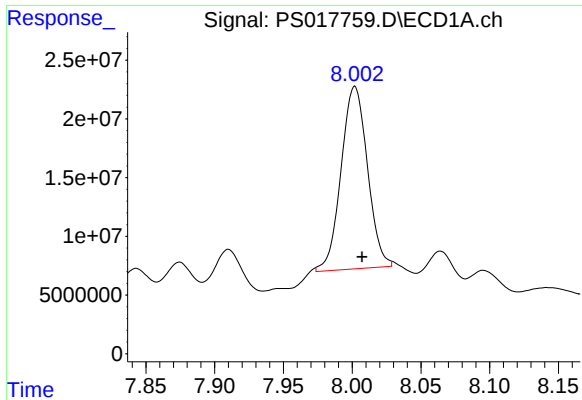
#7 MCPA

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 142538774
Conc: 21.55 ug/ml



#7 MCPA

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 70169827
Conc: 22.95 ug/ml



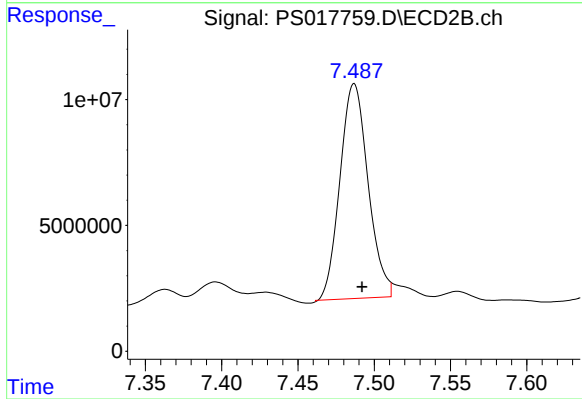
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 207495977
Conc: 132.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-121-1-(0-5)MSD

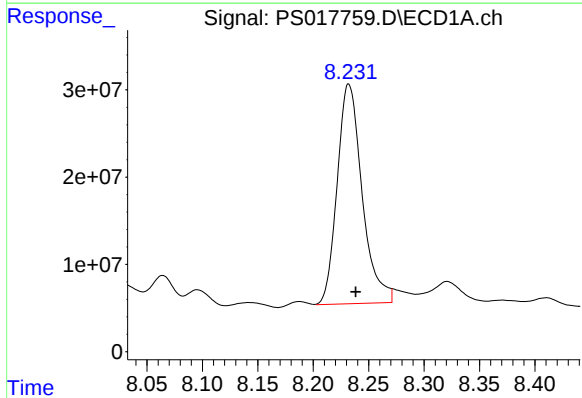
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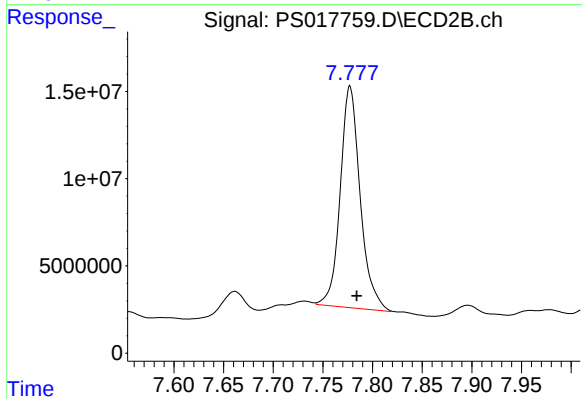
#8 DICHLORPROP

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 109854956
Conc: 161.19 ng/ml m



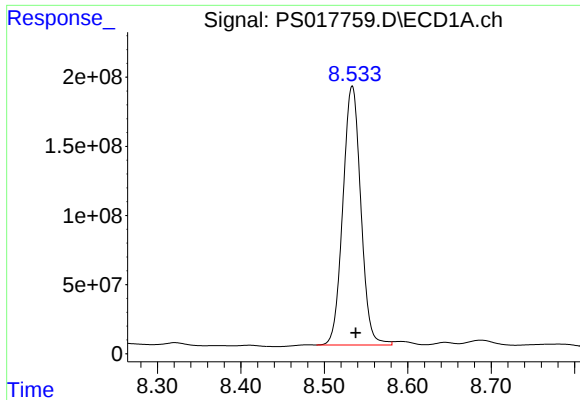
#9 2,4-D

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 395361720
Conc: 223.64 ng/ml m



#9 2,4-D

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 177776996
Conc: 218.66 ng/ml m



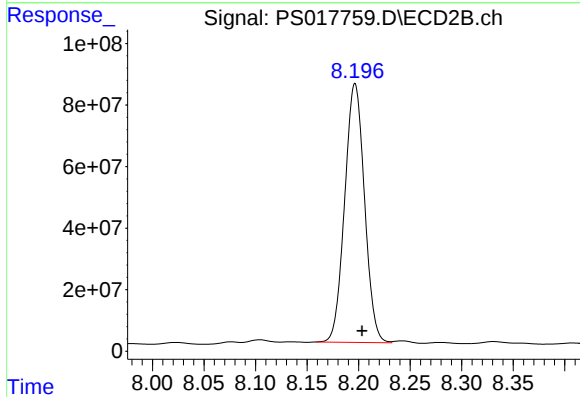
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 2796587661
Conc: 129.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-121-1-(0-5)MSD

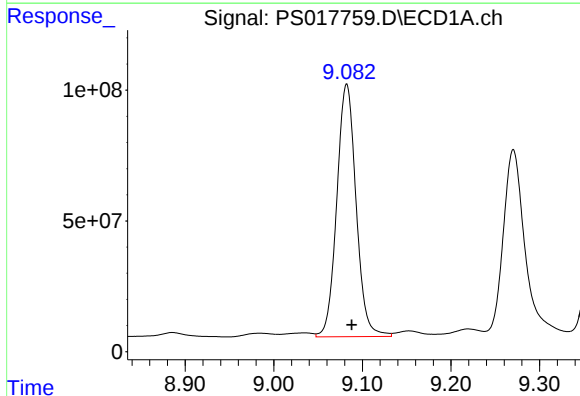
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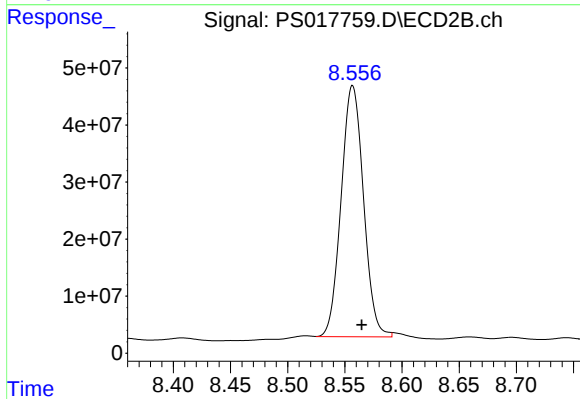
#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 1124969013
Conc: 131.30 ng/ml



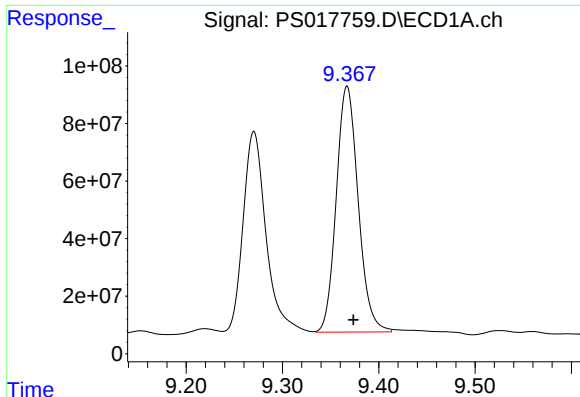
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 1461857291
Conc: 171.84 ng/ml



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

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 600593962
Conc: 165.21 ng/ml m



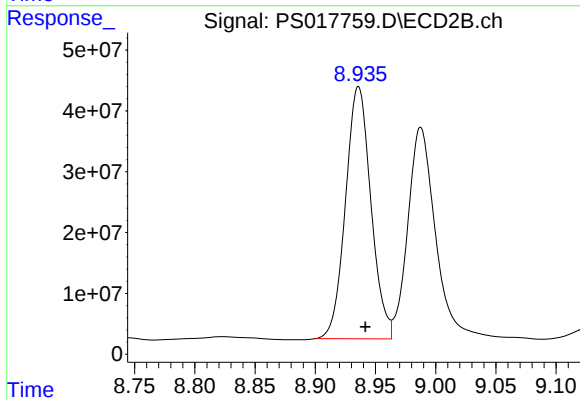
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 1348226435
Conc: 154.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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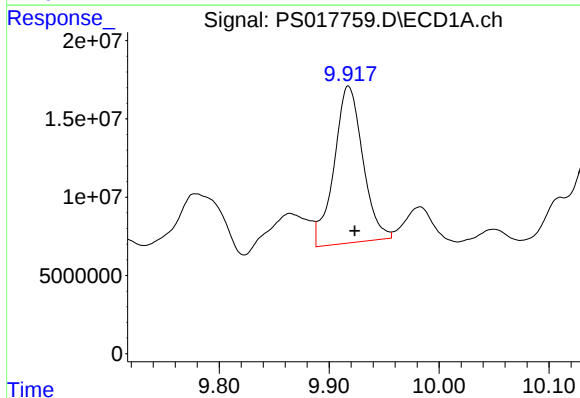
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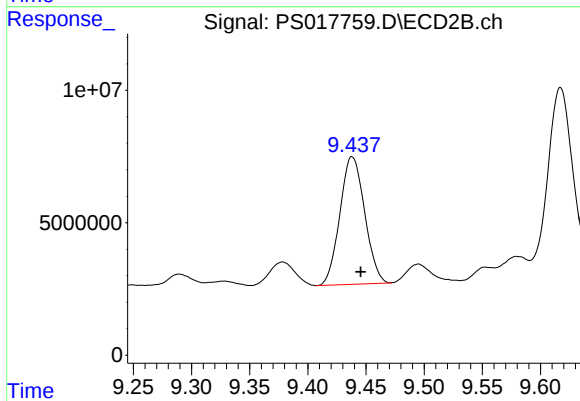
#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.006 min
Response: 609213787
Conc: 178.15 ng/ml



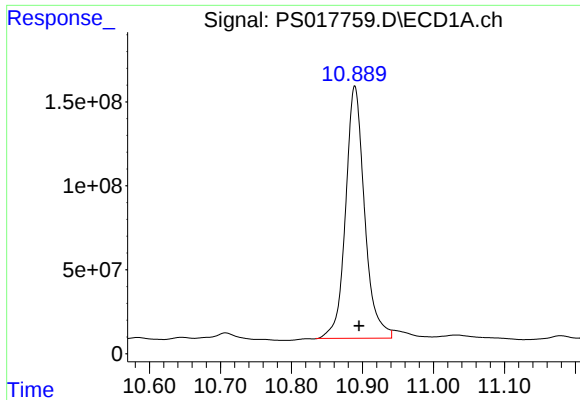
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 181622374
Conc: 122.99 ng/ml



#13 2,4-DB

R.T.: 9.438 min
Delta R.T.: -0.007 min
Response: 71489954
Conc: 157.79 ng/ml



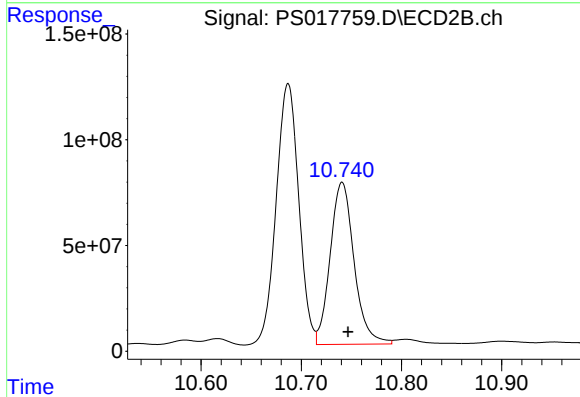
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 2791609363
Conc: 257.26 ng/ml

Instrument :
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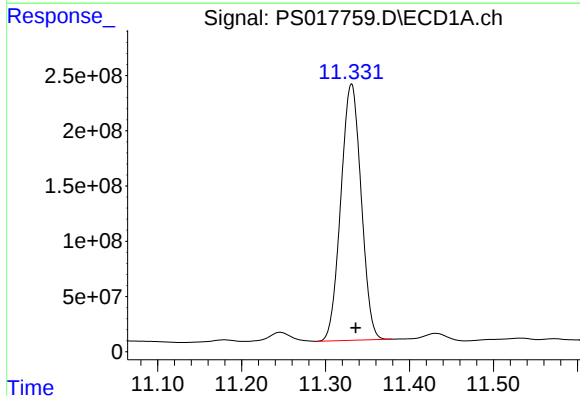
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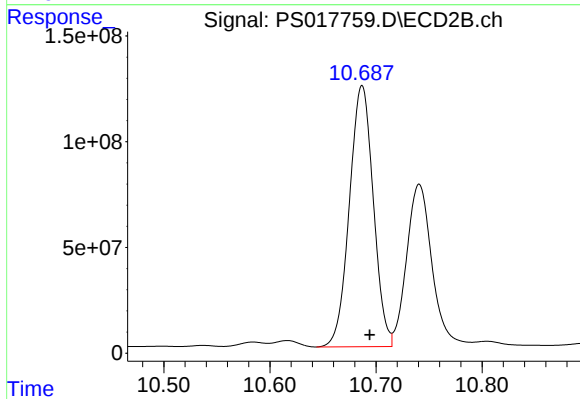
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 1271556140
Conc: 258.90 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 3899312702
Conc: 359.04 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 1934273723
Conc: 431.86 ng/ml