

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 18:47
 Operator : AJ\MA
 Sample : M5064-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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 22:35:58 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	722.6E6	263.3E6	462.318	441.716
Target Compounds							
1) T	Dalapon	2.970	2.487	190.8E6	256.8E6	74.442	331.709m#
2) T	3,5-DICHL...	6.354	5.917	404.5E6	139.4E6	181.044	153.749m
5) T	DICAMBA	7.311	6.869	1300.6E6	527.5E6	205.687	198.001m
6) T	MCP	7.478	6.959	87843009	46217532	18.635	21.234
7) T	MCPA	7.624	7.169	143.3E6	65611020	21.672	21.457
8) T	DICHLORPROP	8.001	7.486	203.3E6	115.5E6	130.136m	169.513 #
9) T	2,4-D	8.231	7.777	390.7E6	175.7E6	220.980m	216.105m
10) T	Pentachlo...	8.533	8.197	2784.8E6	1113.5E6	129.060	129.966
11) T	2,4,5-TP ...	9.083	8.557	1448.6E6	592.9E6	170.289	163.098m
12) T	2,4,5-T	9.367	8.936	1342.6E6	603.6E6	154.337m	176.506
13) T	2,4-DB	9.918	9.439	174.5E6	71984718	118.195	158.885 #
15) T	Picloram	10.889	10.740	2846.3E6	1263.5E6	262.304	257.258
16) T	DCPA	11.331	10.687	3876.6E6	1925.8E6	356.944	429.980

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

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Operator : AJ\MA
Sample : M5064-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

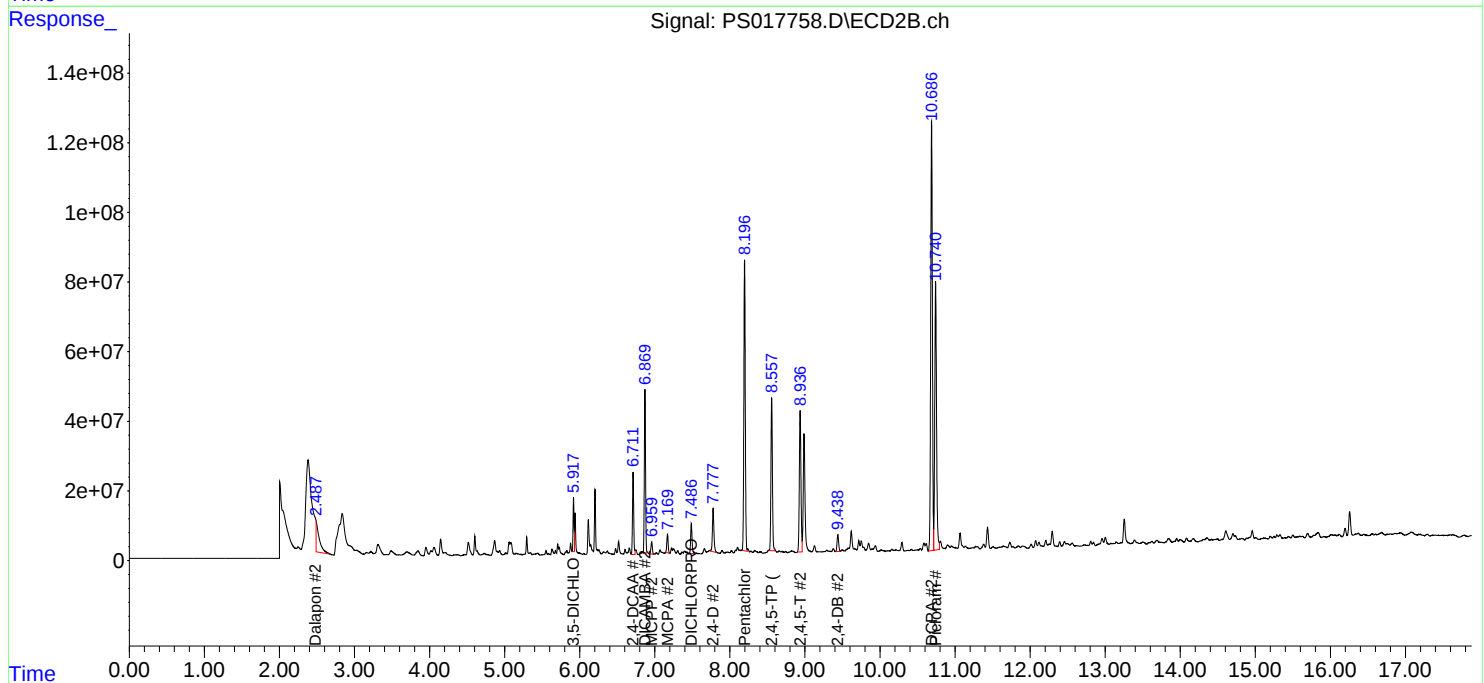
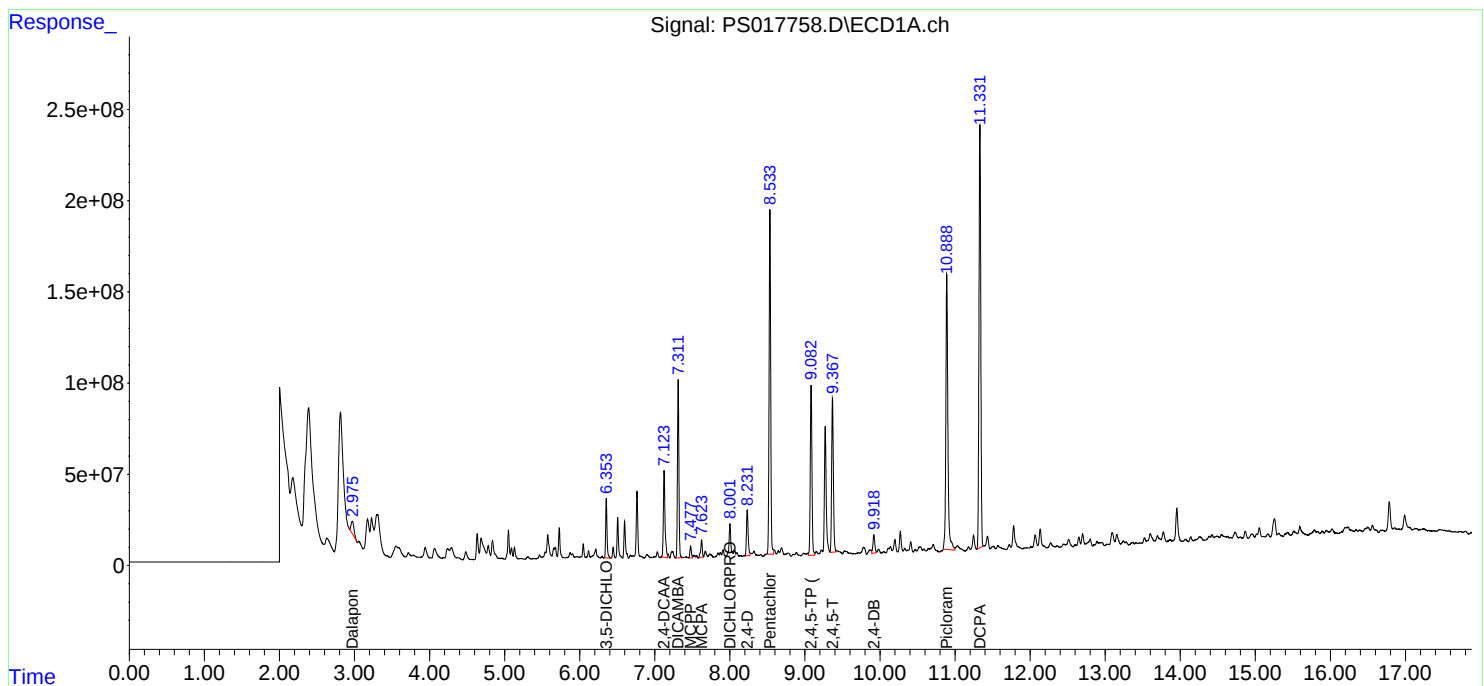
Instrument :
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ClientSampleId :
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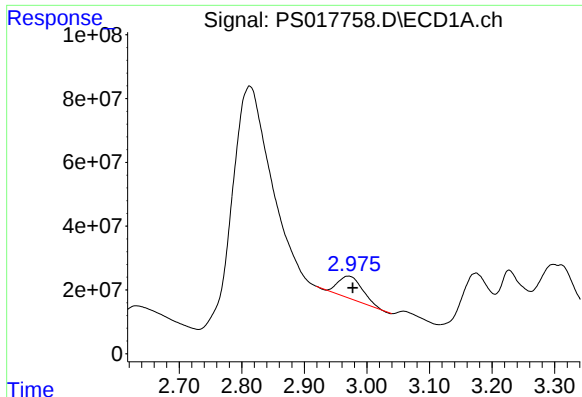
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 22:35:58 2021
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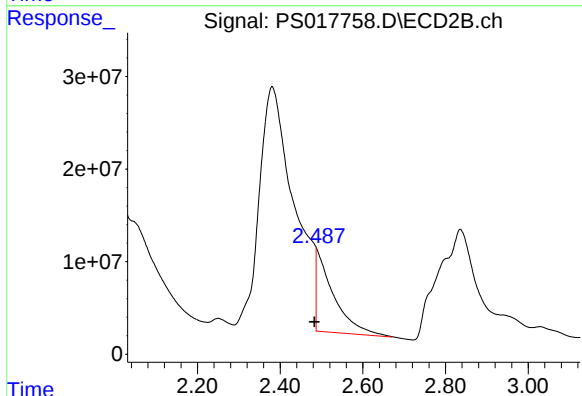
#1 Dalapon

R.T.: 2.970 min
Delta R.T.: -0.007 min
Response: 190765098
Conc: 74.44 ng/ml

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

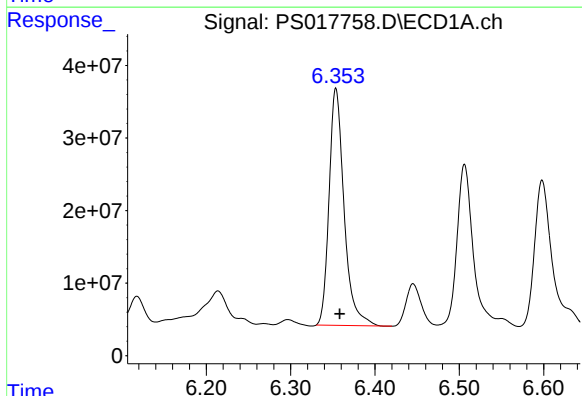
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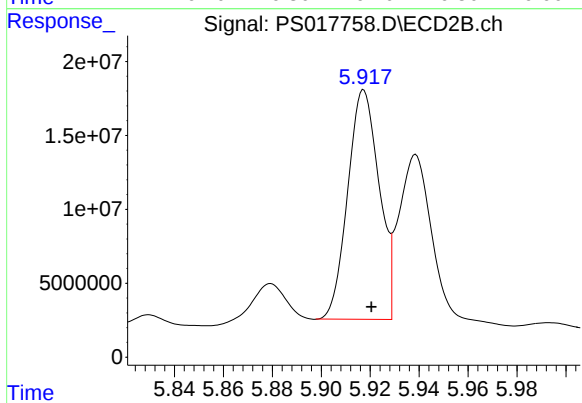
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.004 min
Response: 256775650
Conc: 331.71 ng/ml m



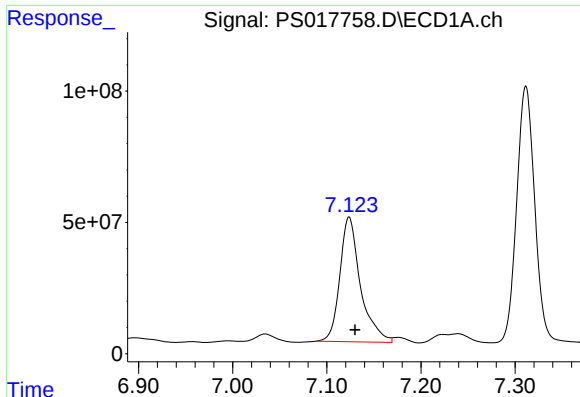
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 404477243
Conc: 181.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 139397369
Conc: 153.75 ng/ml m



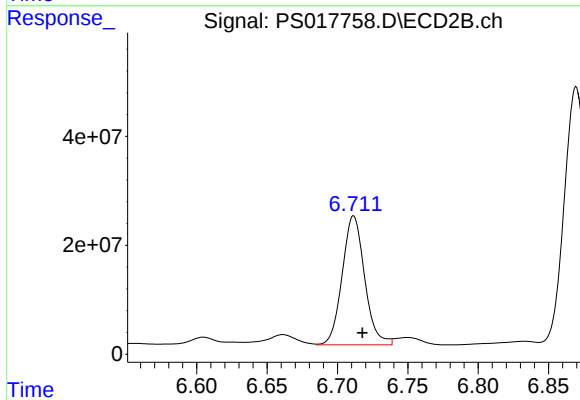
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 722577842
Conc: 462.32 ng/ml

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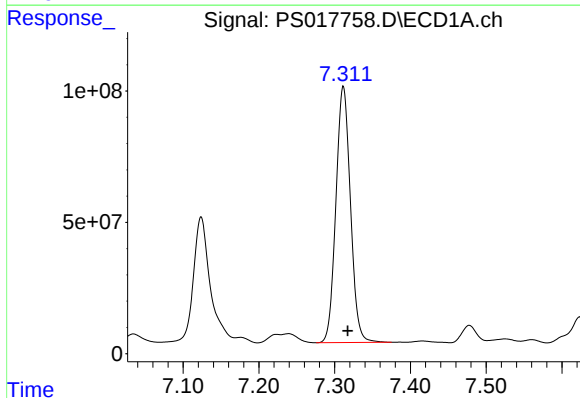
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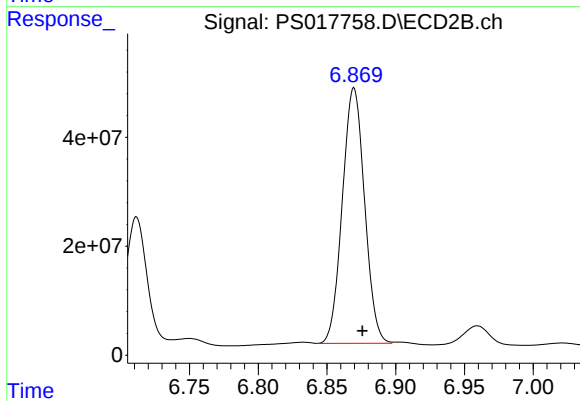
#4 2,4-DCAA

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 263307693
Conc: 441.72 ng/ml



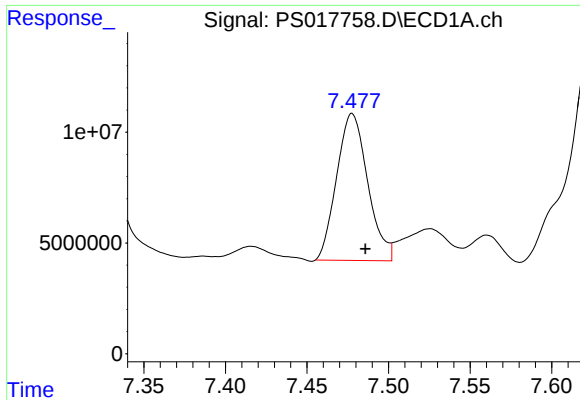
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1300648846
Conc: 205.69 ng/ml



#5 DICAMBA

R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 527464916
Conc: 198.00 ng/ml m



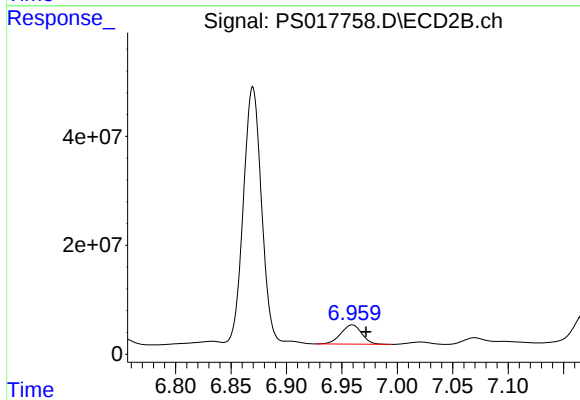
#6 MCPP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 87843009
Conc: 18.63 ug/ml

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

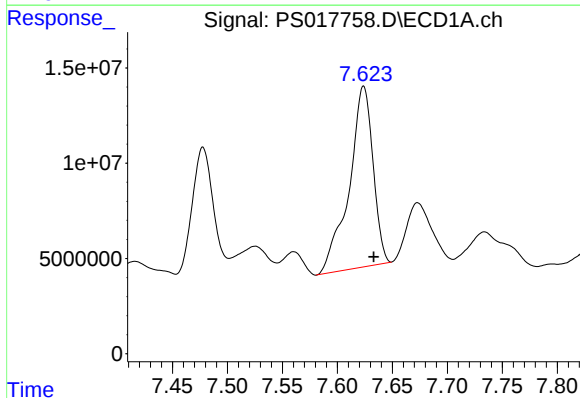
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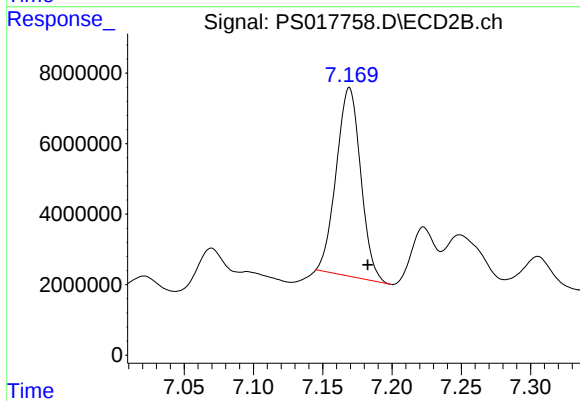
#6 MCPP

R.T.: 6.959 min
Delta R.T.: -0.013 min
Response: 46217532
Conc: 21.23 ug/ml



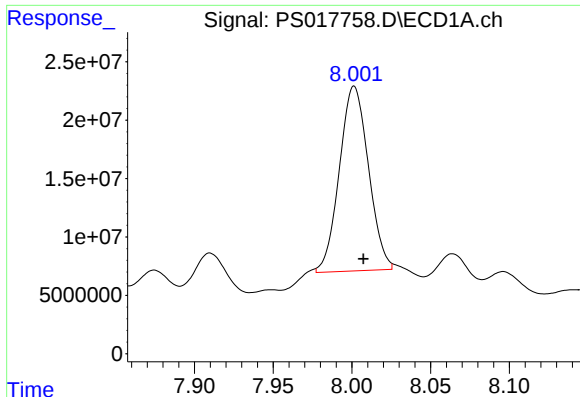
#7 MCPA

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 143330665
Conc: 21.67 ug/ml



#7 MCPA

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 65611020
Conc: 21.46 ug/ml



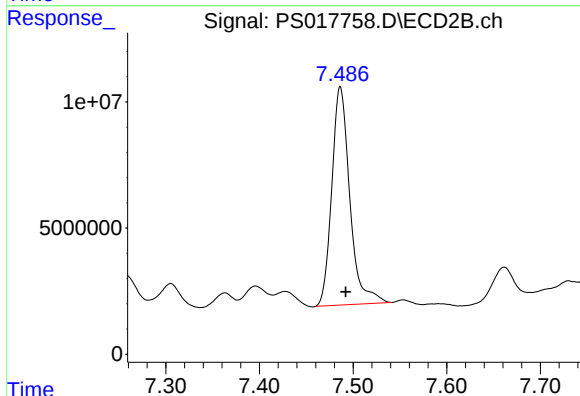
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 203338151
Conc: 130.14 ng/ml

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

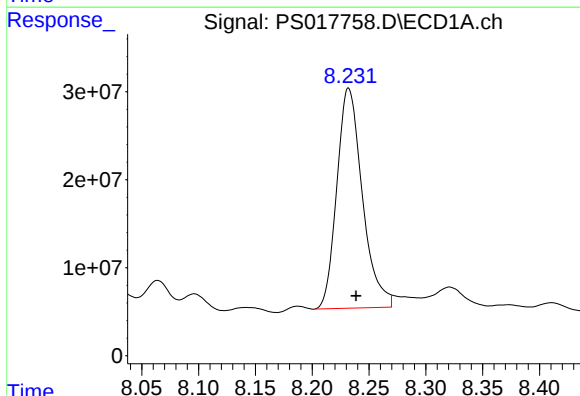
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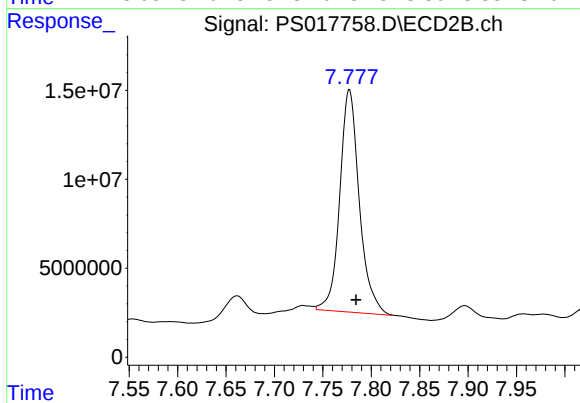
#8 DICHLORPROP

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 115526662
Conc: 169.51 ng/ml



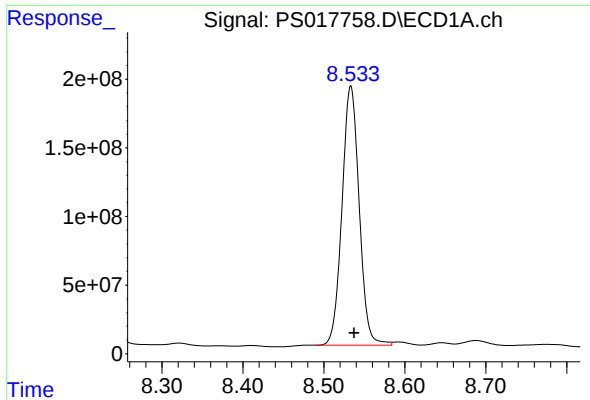
#9 2,4-D

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 390665131
Conc: 220.98 ng/ml m



#9 2,4-D

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 175703334
Conc: 216.11 ng/ml m



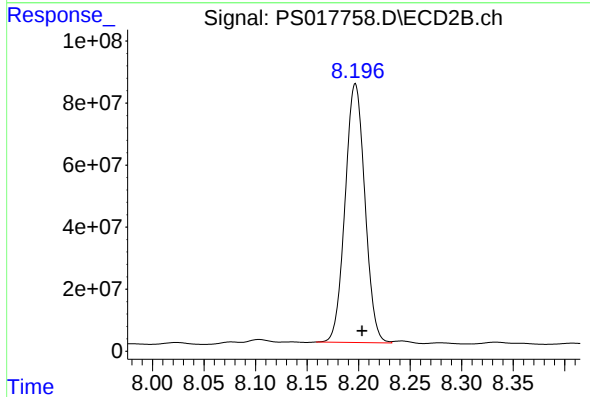
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 2784771784
Conc: 129.06 ng/ml

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

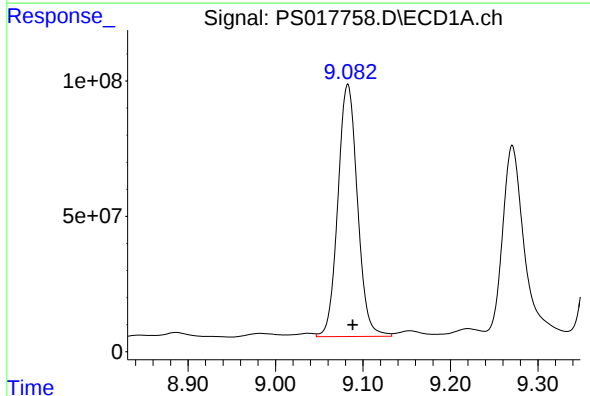
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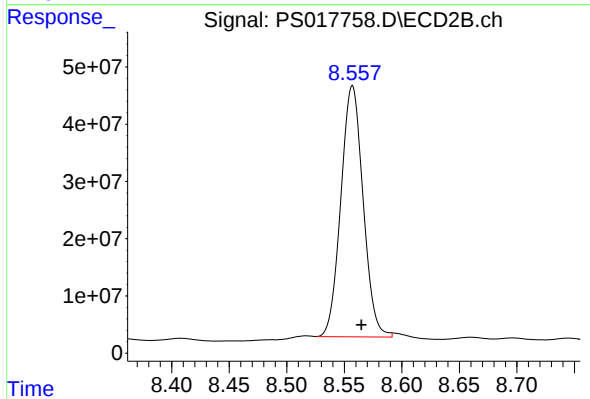
#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 1113518565
Conc: 129.97 ng/ml



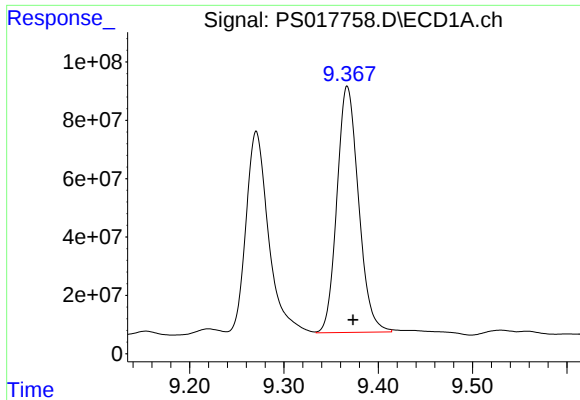
#11 2,4,5-TP (SILVEX)

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 1448628482
Conc: 170.29 ng/ml



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

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 592908125
Conc: 163.10 ng/ml m



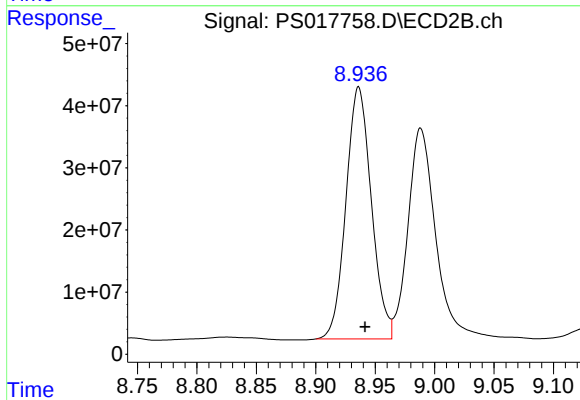
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 1342625394
Conc: 154.34 ng/ml

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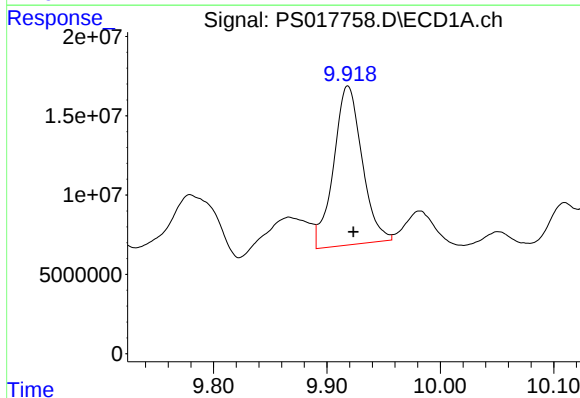
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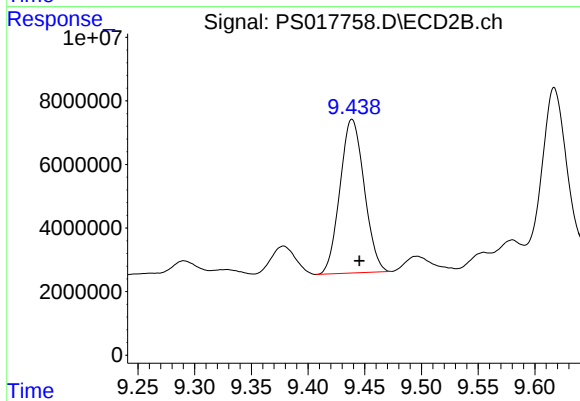
#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 603588735
Conc: 176.51 ng/ml



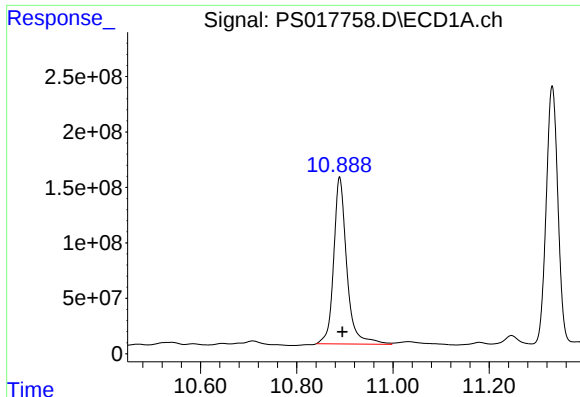
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 174538253
Conc: 118.20 ng/ml



#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 71984718
Conc: 158.89 ng/ml



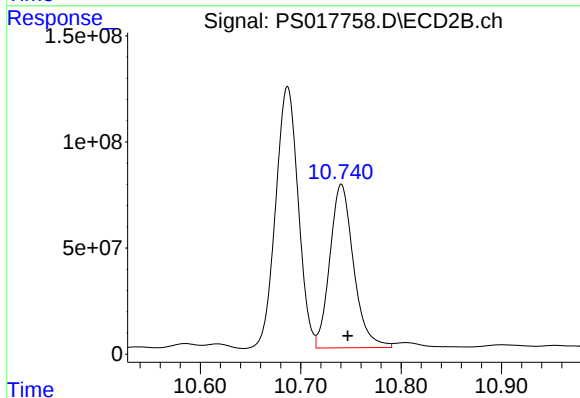
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.006 min
Response: 2846309722
Conc: 262.30 ng/ml

Instrument :
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ClientSampleId :
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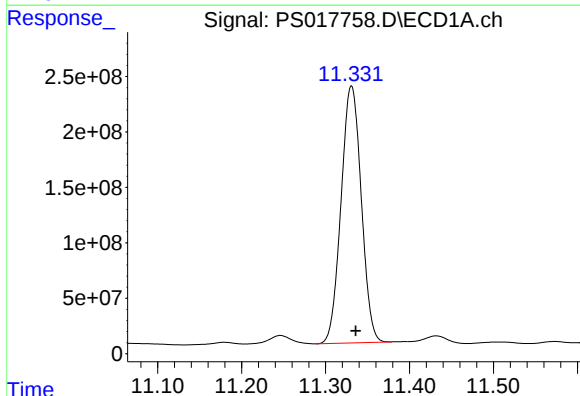
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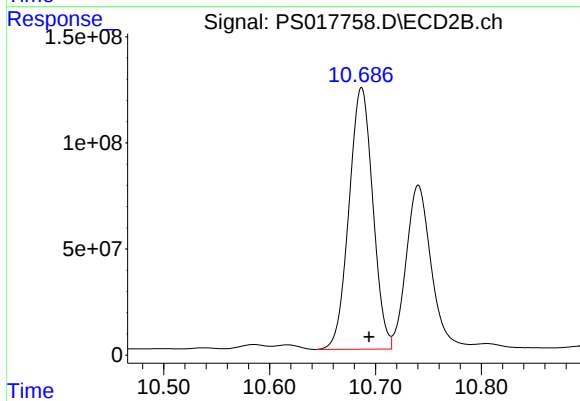
#15 Picloram

R.T.: 10.740 min
Delta R.T.: -0.006 min
Response: 1263511869
Conc: 257.26 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 3876596348
Conc: 356.94 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 1925839034
Conc: 429.98 ng/ml