

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122321\
 Data File : PS017808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 17:38
 Operator : AJ\MA
 Sample : PB141655BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141655BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:06:07 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	7.126	6.713	725.3E6	283.2E6	464.070	475.125m
Target Compounds							
1) T	Dalapon	2.974	2.483	823.5E6	426.3E6	321.351	550.734 #
2) T	3,5-DICHL...	6.354	5.917	1013.9E6	397.3E6	453.810	438.207m
3) T	4-Nitroph...	6.960	6.347	268.9E6	115.1E6	397.626	330.462
5) T	DICAMBA	7.313	6.870	2690.2E6	1148.3E6	425.437	431.055
6) T	MCP	7.478	6.963	209.5E6	94762680	44.450	43.537
7) T	MCPA	7.626	7.172	287.1E6	141.4E6	43.415	46.255
8) T	DICHLORPROP	8.002	7.488	681.8E6	307.1E6	436.371	450.637
9) T	2,4-D	8.233	7.780	817.8E6	388.0E6	462.614	477.221
10) T	Pentachlo...	8.533	8.196	10648.5E6	4289.5E6	493.505	500.661
11) T	2,4,5-TP ...	9.082	8.556	4114.8E6	1752.9E6	483.708	482.183m
12) T	2,4,5-T	9.367	8.936	3859.7E6	1574.9E6	443.679	460.551
13) T	2,4-DB	9.919	9.439	478.3E6	205.2E6	323.914	453.026 #
14) T	DINOSEB	11.062	9.759	2860.7E6	1031.2E6	418.355	399.146
15) T	Picloram	10.892	10.744	4041.6E6	1899.8E6	372.454	386.814
16) T	DCPA	11.331	10.686	4524.2E6	2192.9E6	416.577	489.616

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

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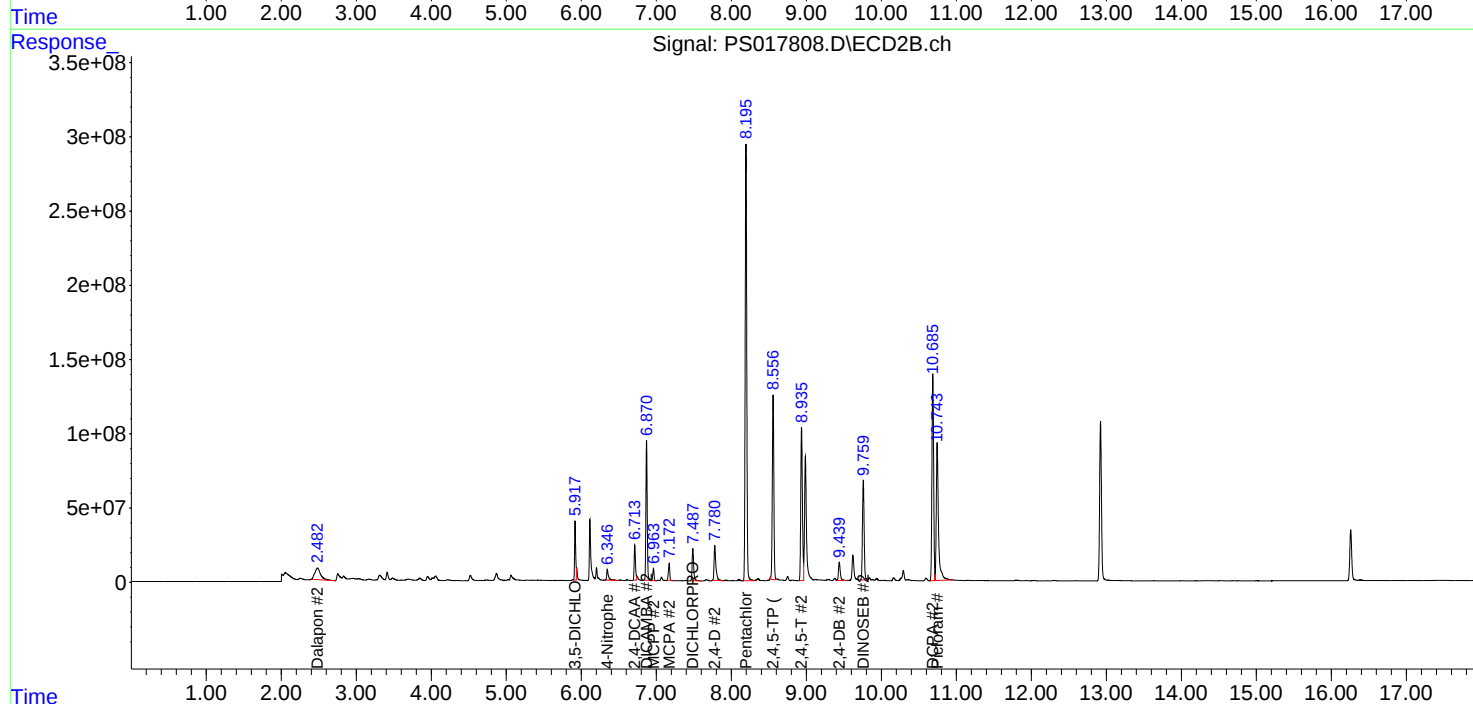
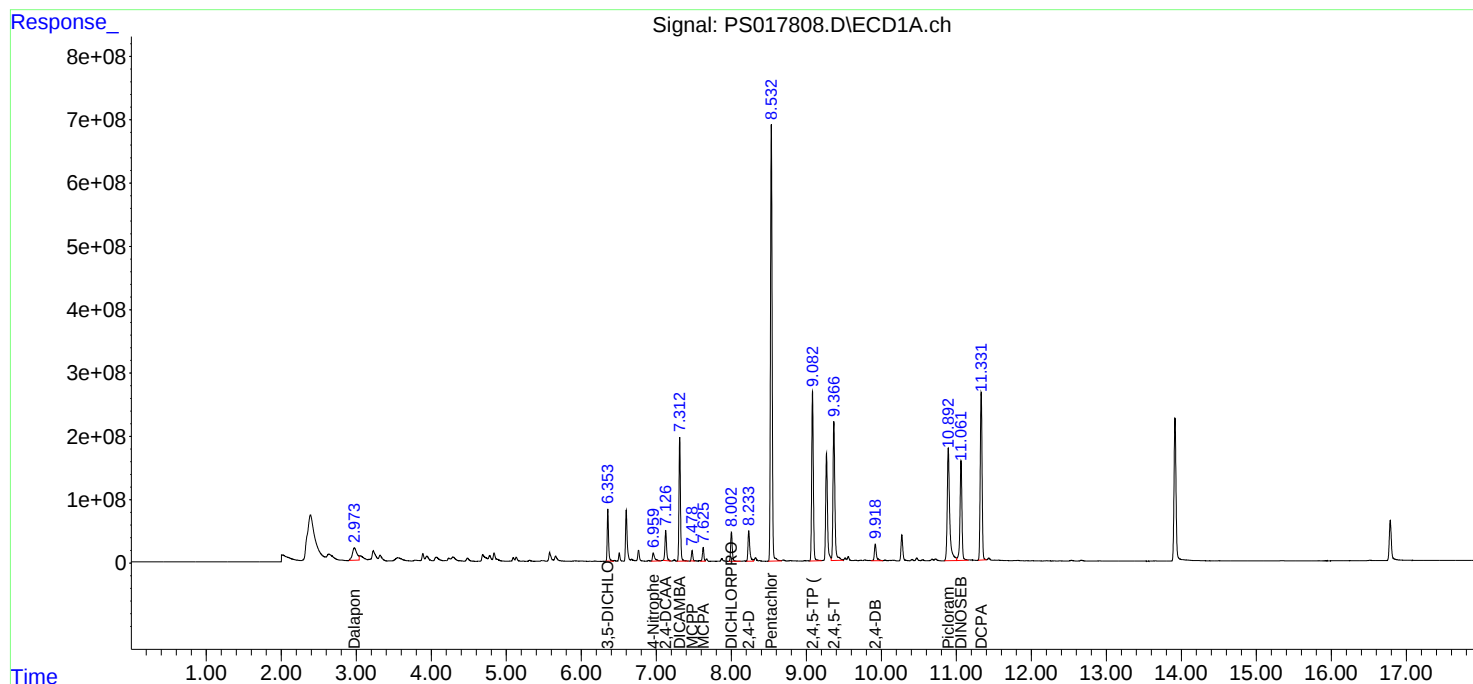
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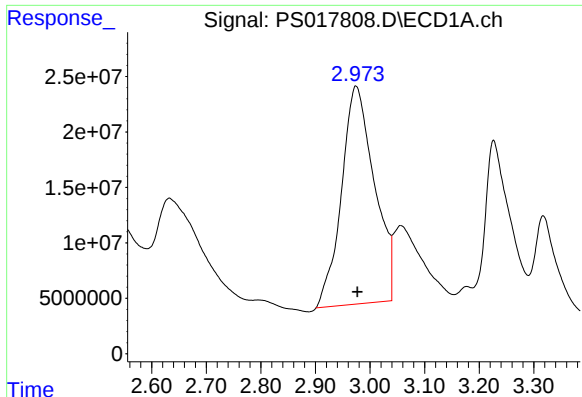
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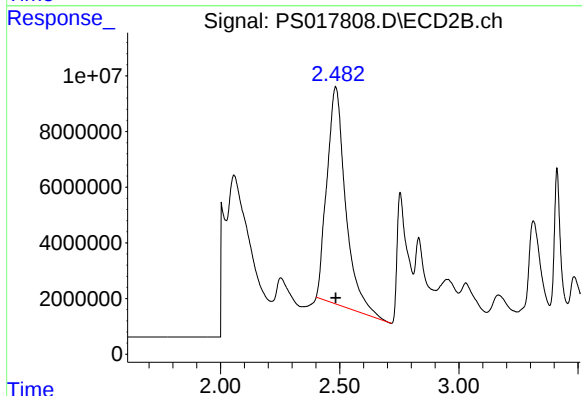
#1 Dalapon

R.T.: 2.974 min
Delta R.T.: -0.003 min
Response: 823494033
Conc: 321.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141655BS

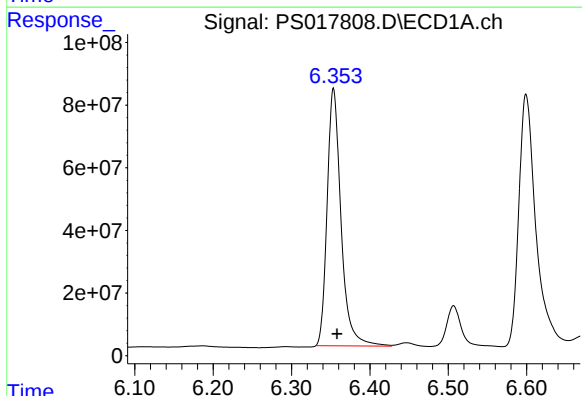
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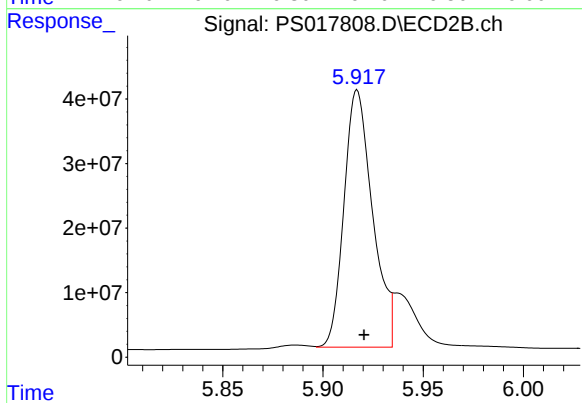
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 426321999
Conc: 550.73 ng/ml



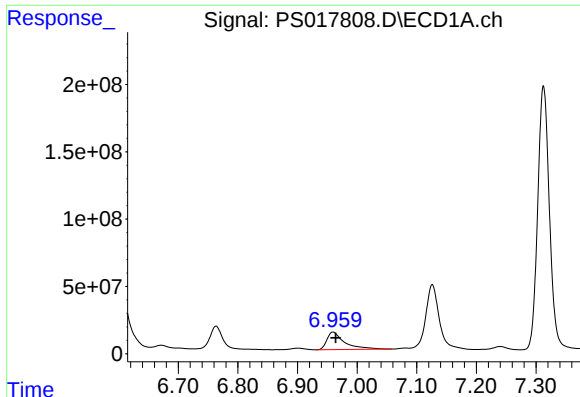
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1013874821
Conc: 453.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 397303405
Conc: 438.21 ng/ml m



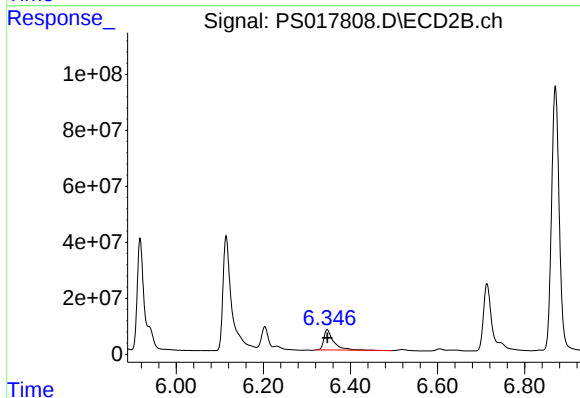
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 268883460
Conc: 397.63 ng/ml

Instrument :
ECD_S
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PB141655BS

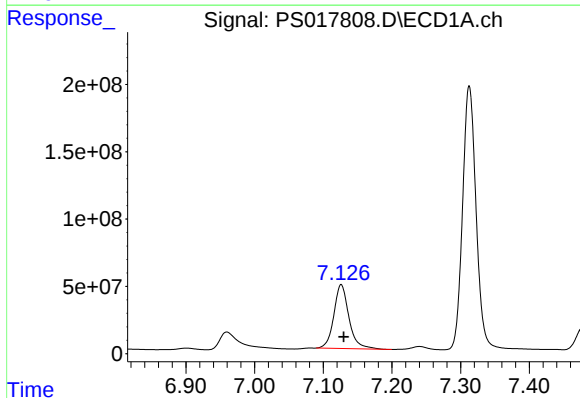
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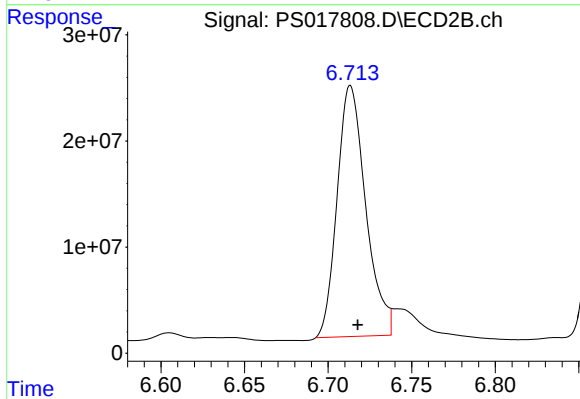
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 115081120
Conc: 330.46 ng/ml



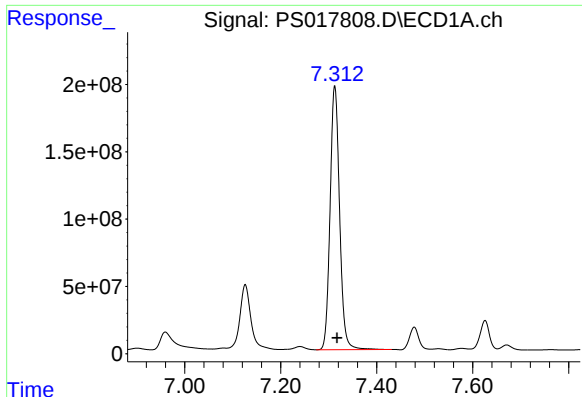
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 725315730
Conc: 464.07 ng/ml



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 283222989
Conc: 475.13 ng/ml m



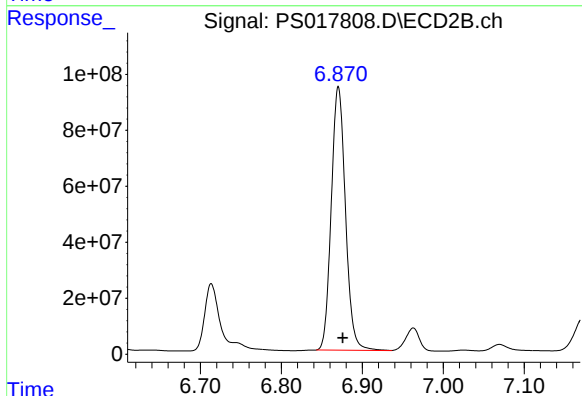
#5 DICAMBA

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 2690224692
Conc: 425.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141655BS

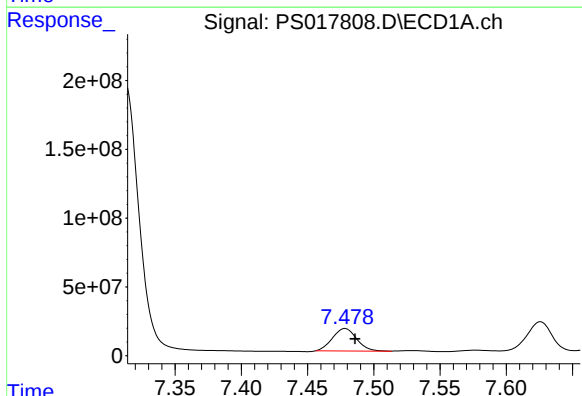
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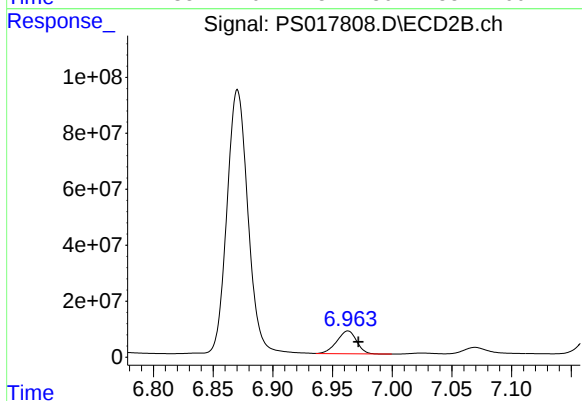
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 1148309742
Conc: 431.06 ng/ml



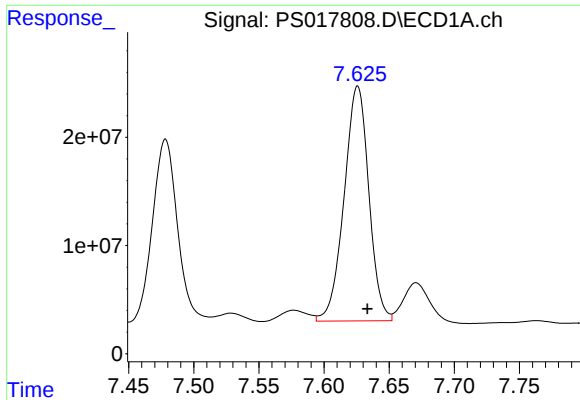
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 209538076
Conc: 44.45 ug/ml



#6 MCP

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 94762680
Conc: 43.54 ug/ml



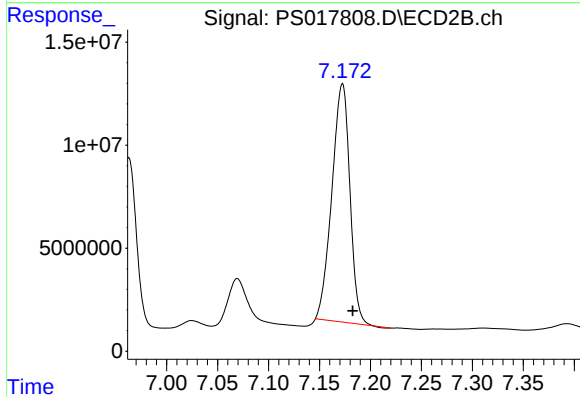
#7 MCPA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 287139839
Conc: 43.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141655BS

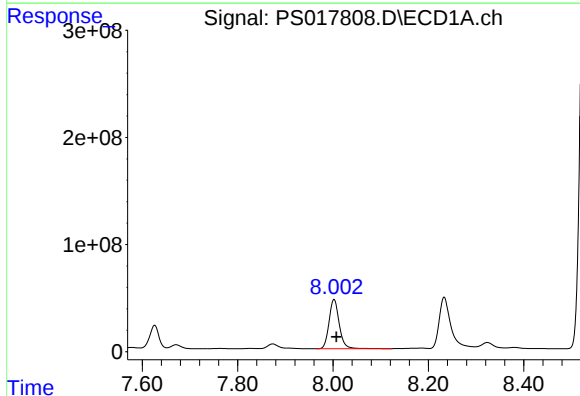
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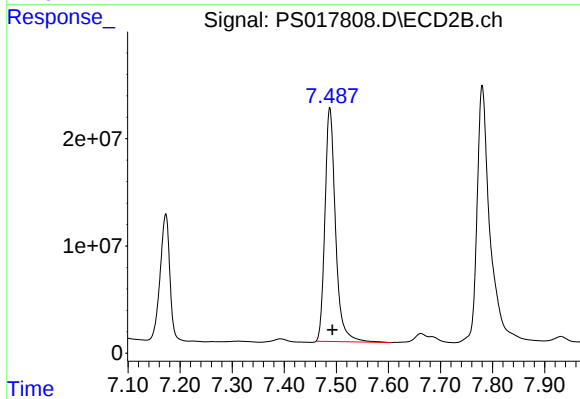
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 141440422
Conc: 46.26 ug/ml



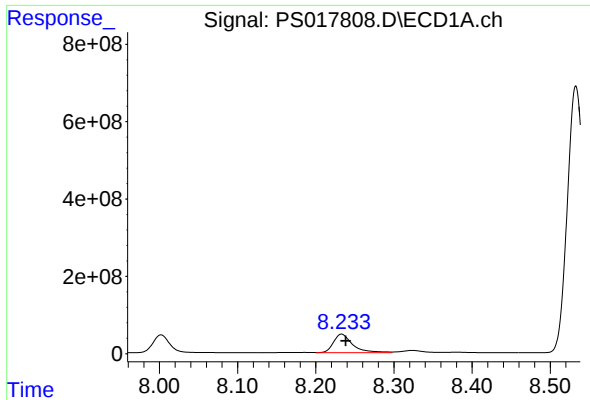
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 681831912
Conc: 436.37 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 307118032
Conc: 450.64 ng/ml



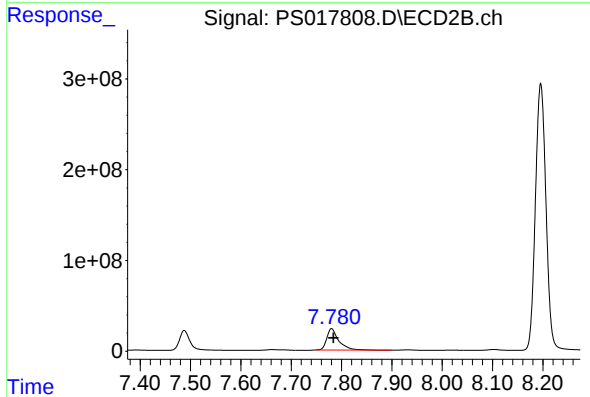
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 817844276
Conc: 462.61 ng/ml

Instrument :
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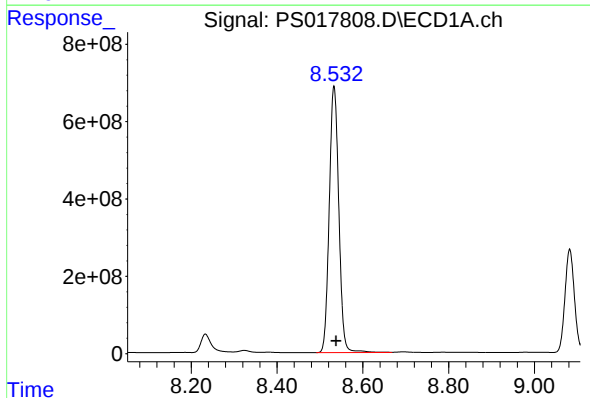
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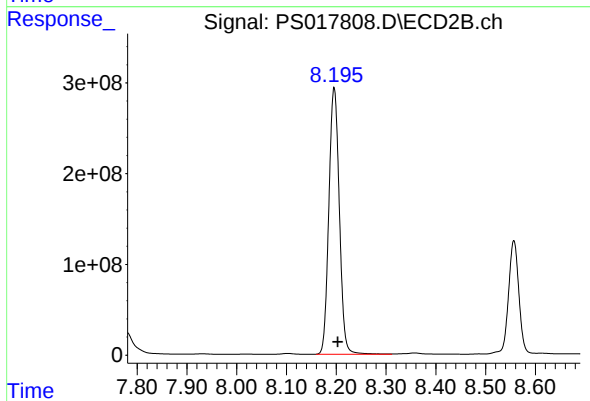
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 388001569
Conc: 477.22 ng/ml



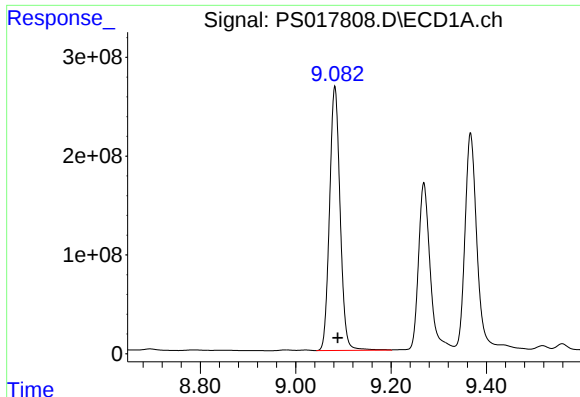
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 10648509463
Conc: 493.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 4289547571
Conc: 500.66 ng/ml



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

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 4114837044
Conc: 483.71 ng/ml

Instrument :

ECD_S

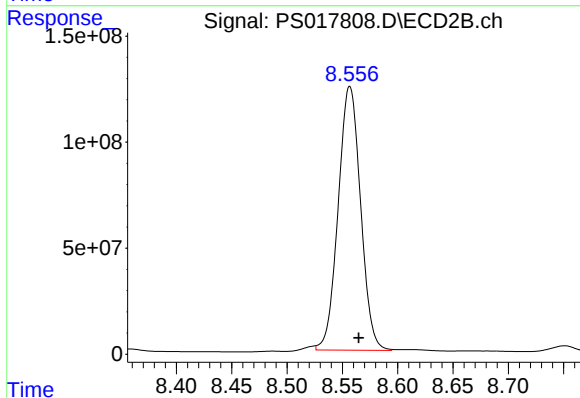
ClientSampleId :

PB141655BS

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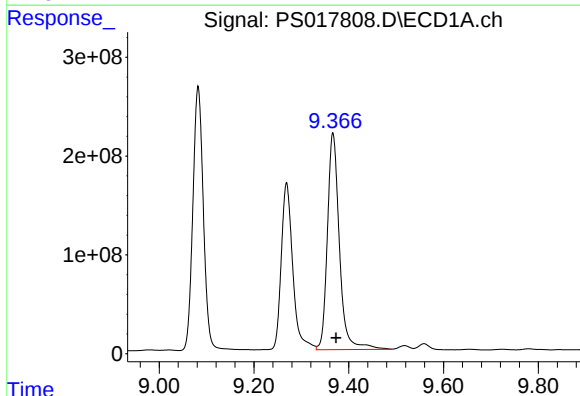
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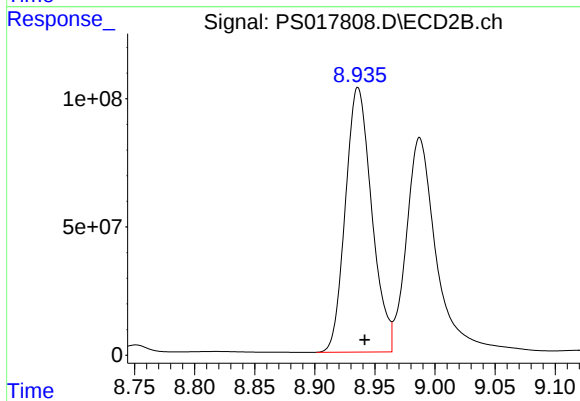
#11 2,4,5-TP (SILVEX)

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1752875201
Conc: 482.18 ng/ml m



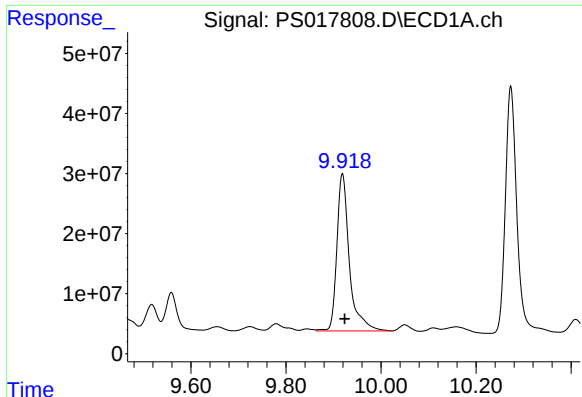
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 3859694785
Conc: 443.68 ng/ml



#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 1574926006
Conc: 460.55 ng/ml



#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.005 min
Response: 478322563
Conc: 323.91 ng/ml

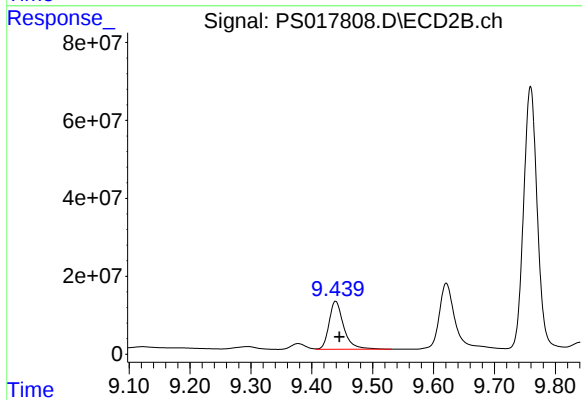
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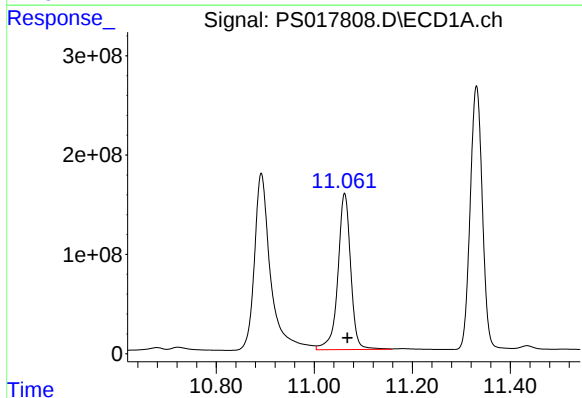
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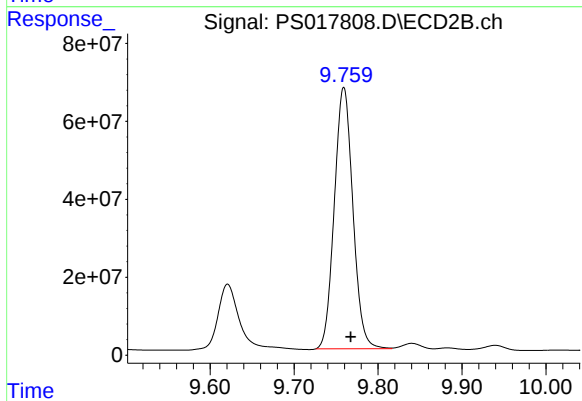
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 205248022
Conc: 453.03 ng/ml



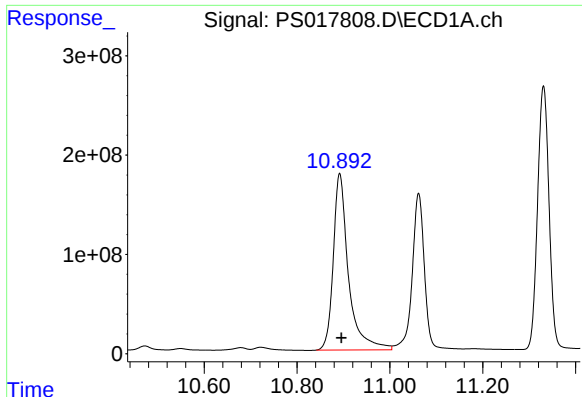
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 2860657132
Conc: 418.35 ng/ml



#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 1031214587
Conc: 399.15 ng/ml



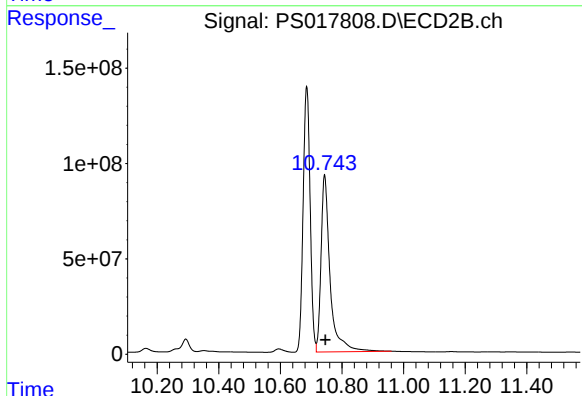
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 4041564663
Conc: 372.45 ng/ml

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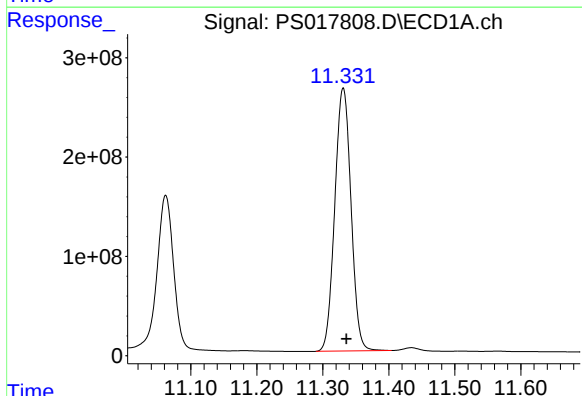
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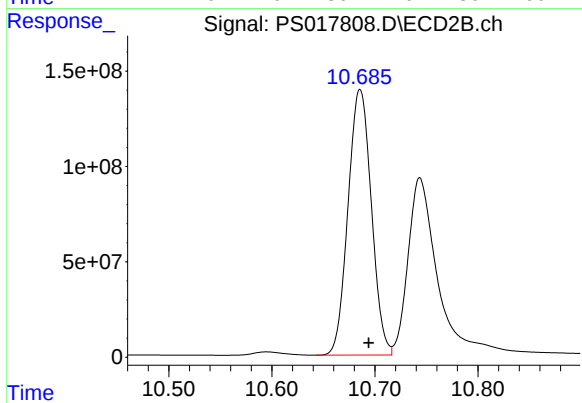
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.003 min
Response: 1899823903
Conc: 386.81 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 4524245158
Conc: 416.58 ng/ml



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 2192944569
Conc: 489.62 ng/ml