

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123021\
 Data File : PS017875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 20:33
 Operator : AJ\MA
 Sample : PB141779BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141779BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:14:20 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	711.1E6	285.8E6	454.983	479.466m
Target Compounds							
1) T	Dalapon	2.975	2.483	824.3E6	511.2E6	321.684	660.352 #
2) T	3,5-DICHL...	6.353	5.917	974.1E6	363.0E6	436.016	400.320m
3) T	4-Nitroph...	6.961	6.350	236.8E6	102.6E6	350.209	294.637
5) T	DICAMBA	7.312	6.870	2577.9E6	1114.3E6	407.679	418.272
6) T	MCPD	7.478	6.962	208.3E6	90763338	44.197	41.700
7) T	MCPA	7.625	7.171	282.8E6	142.9E6	42.759	46.740
8) T	DICHLORPROP	8.002	7.488	645.2E6	291.5E6	412.939	427.748
9) T	2,4-D	8.234	7.784	746.9E6	357.7E6	422.483	439.909
10) T	Pentachlo...	8.532	8.196	10220.7E6	4197.8E6	473.677	489.956
11) T	2,4,5-TP ...	9.081	8.557	3905.4E6	1694.3E6	459.094	466.057
12) T	2,4,5-T	9.368	8.938	3611.8E6	1470.8E6	415.186	430.102
13) T	2,4-DB	9.919	9.443	423.7E6	180.8E6	286.922	399.172 #
14) T	DINOSEB	11.061	9.759	2694.7E6	1015.4E6	394.083	393.014
15) T	Picloram	10.895	10.750	3241.2E6	1570.3E6	298.696	319.714
16) T	DCPA	11.330	10.685	4444.1E6	2130.5E6	409.196	475.675

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

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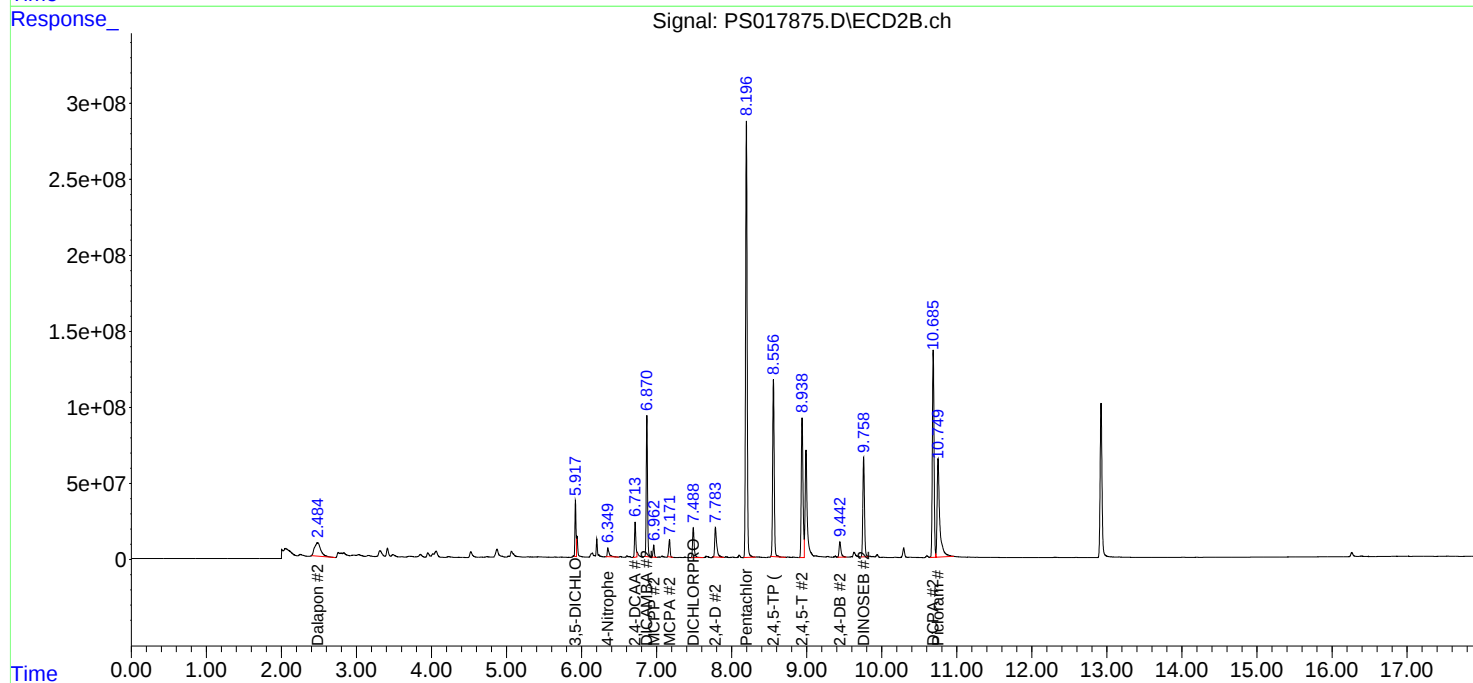
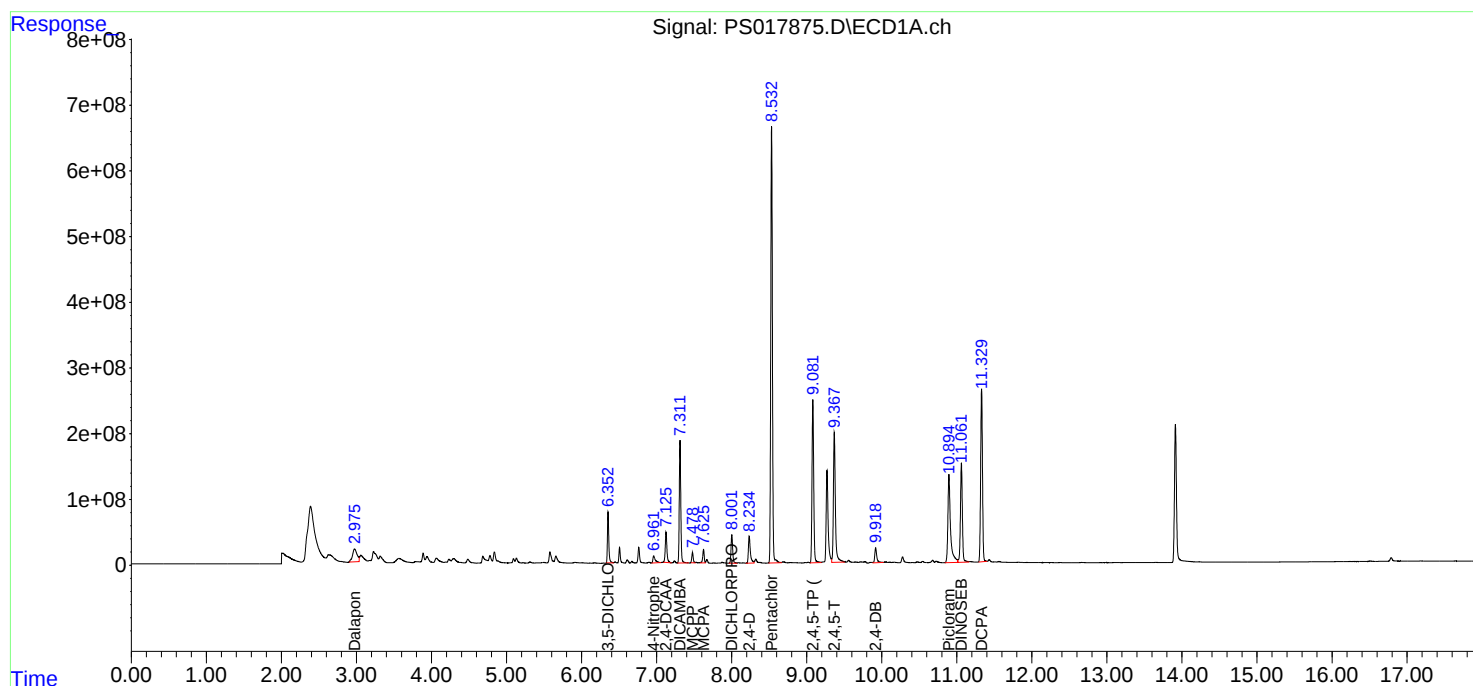
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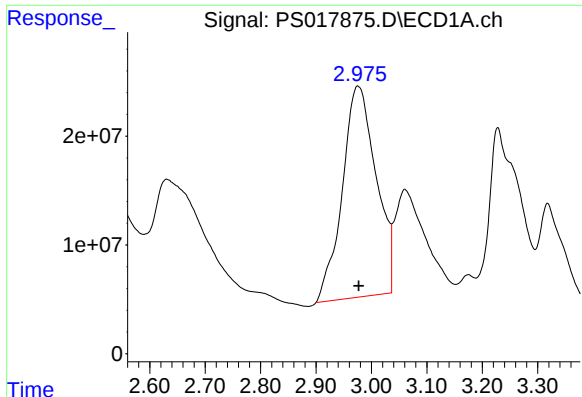
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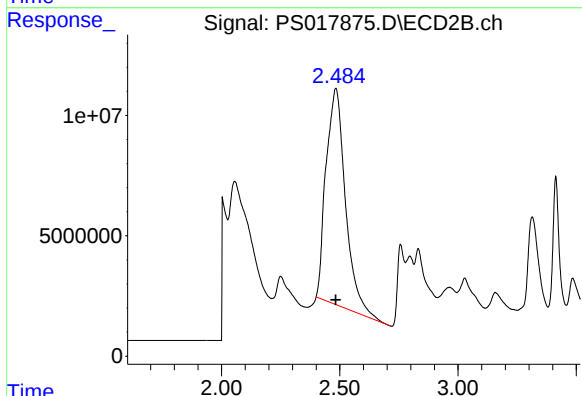
#1 Dalapon

R.T.: 2.975 min
Delta R.T.: -0.002 min
Response: 824347625
Conc: 321.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141779BS

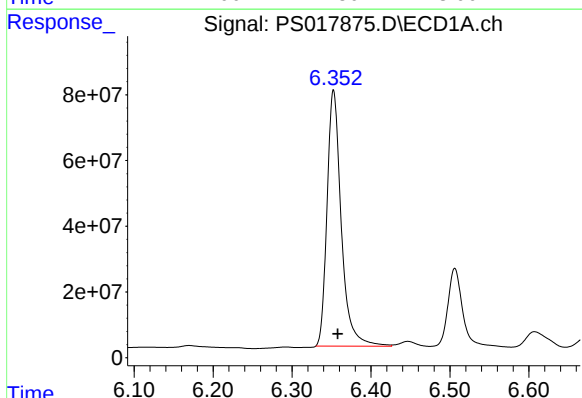
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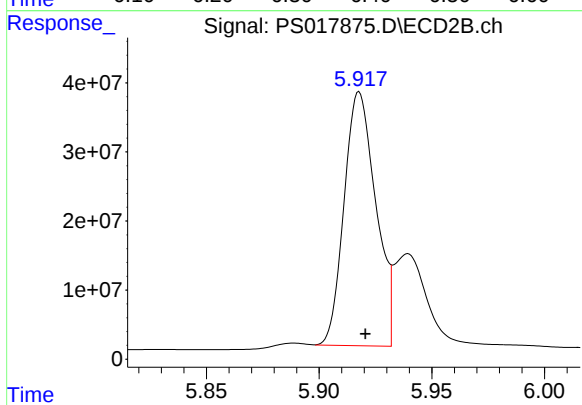
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 511177245
Conc: 660.35 ng/ml



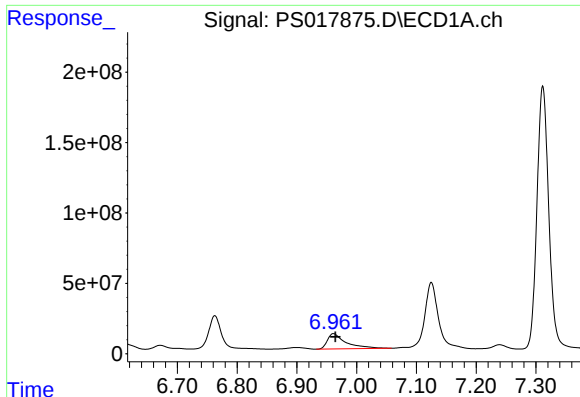
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 974121814
Conc: 436.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 362952806
Conc: 400.32 ng/ml m



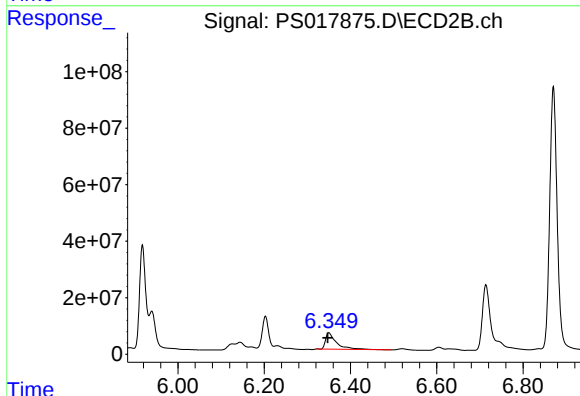
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 236819030
Conc: 350.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141779BS

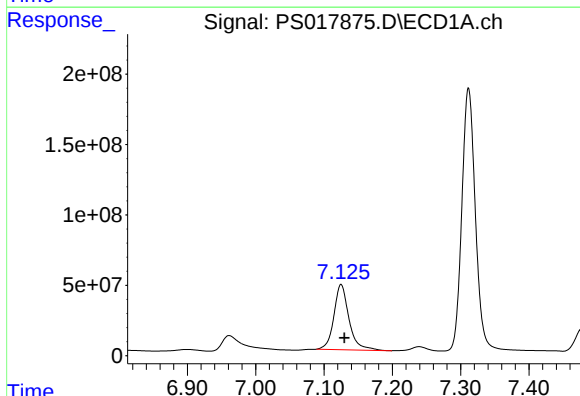
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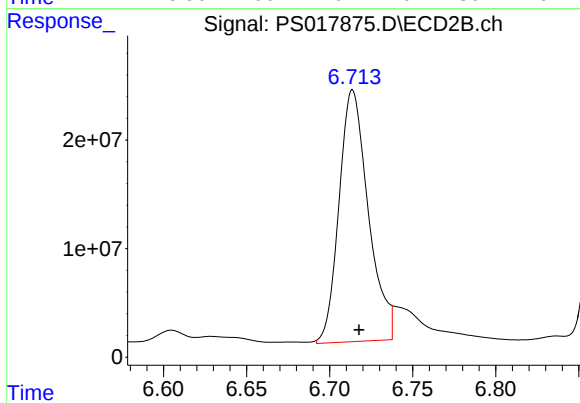
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 102605276
Conc: 294.64 ng/ml



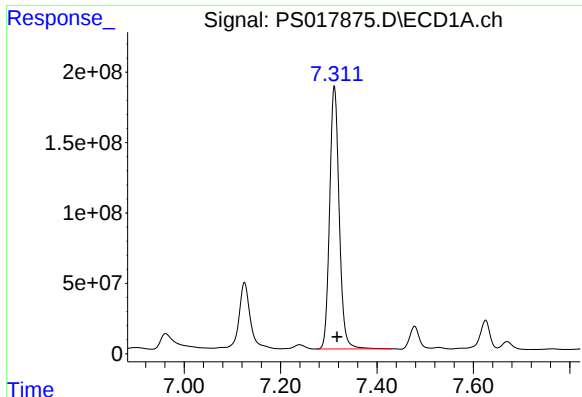
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 711113600
Conc: 454.98 ng/ml



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 285810473
Conc: 479.47 ng/ml m



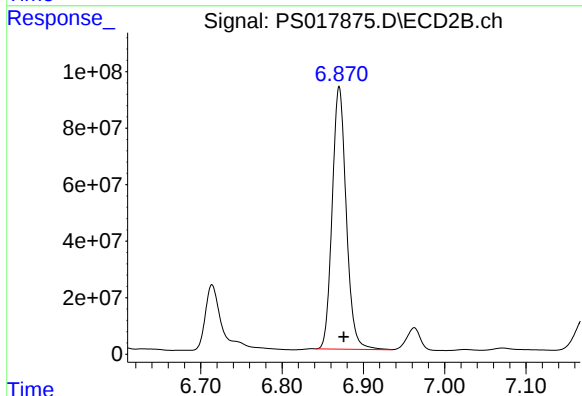
#5 DICAMBA

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 2577931182
Conc: 407.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141779BS

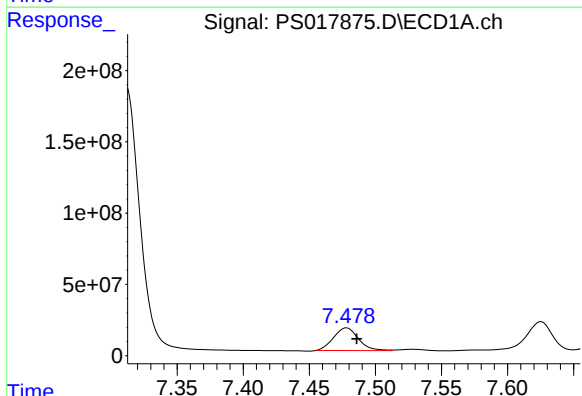
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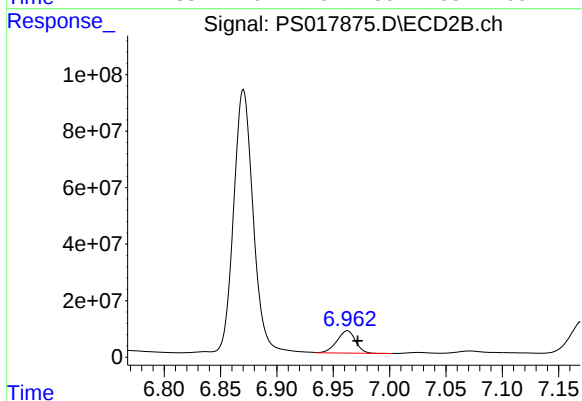
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 1114257385
Conc: 418.27 ng/ml



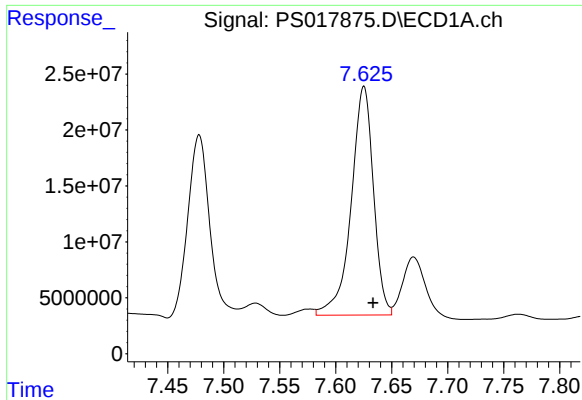
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 208343217
Conc: 44.20 ug/ml



#6 MCP

R.T.: 6.962 min
Delta R.T.: -0.009 min
Response: 90763338
Conc: 41.70 ug/ml



#7 MCPA

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 282797748
Conc: 42.76 ug/ml

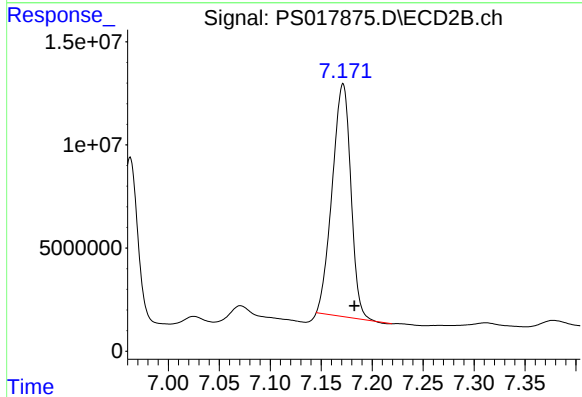
Instrument :

ECD_S

ClientSampleId :
PB141779BS

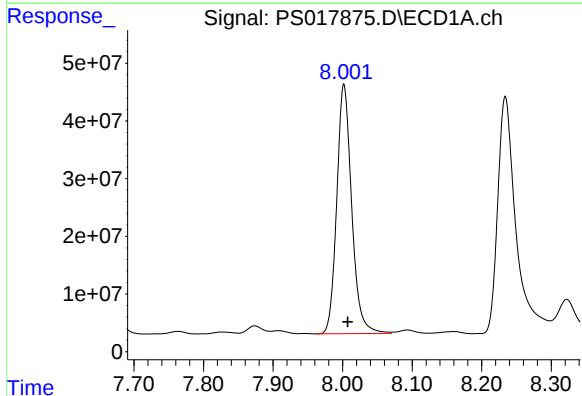
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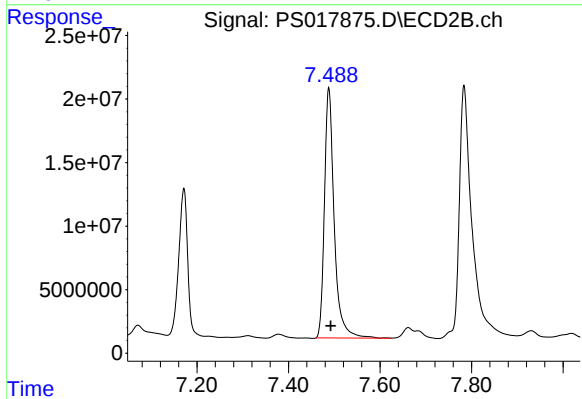
#7 MCPA

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 142923865
Conc: 46.74 ug/ml



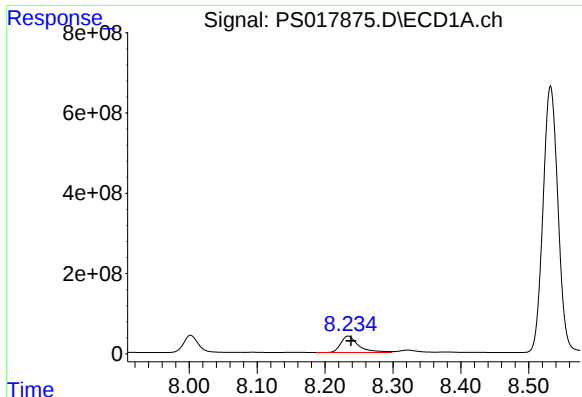
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 645219334
Conc: 412.94 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 291518529
Conc: 427.75 ng/ml



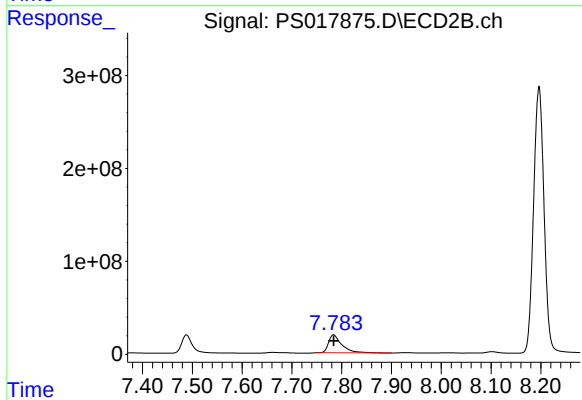
#9 2,4-D

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 746898636
Conc: 422.48 ng/ml

Instrument :
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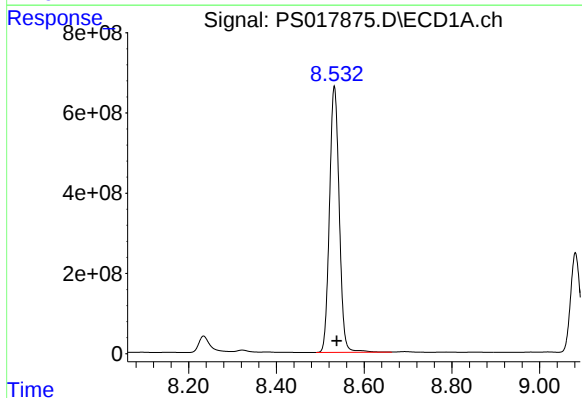
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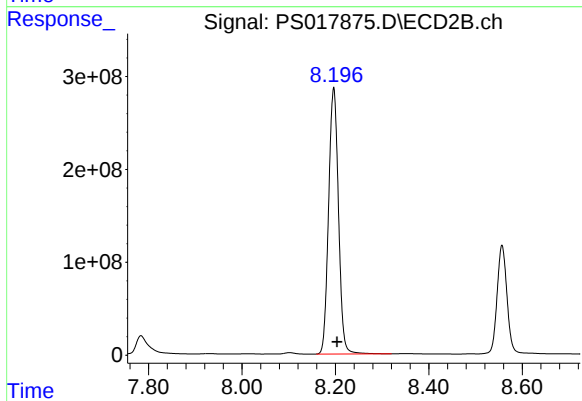
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 357665415
Conc: 439.91 ng/ml



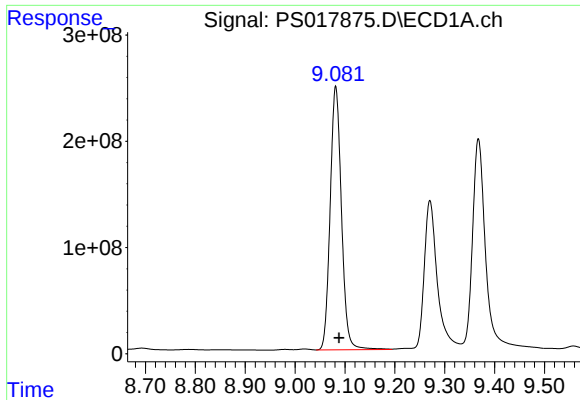
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 10220674920
Conc: 473.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 4197828404
Conc: 489.96 ng/ml



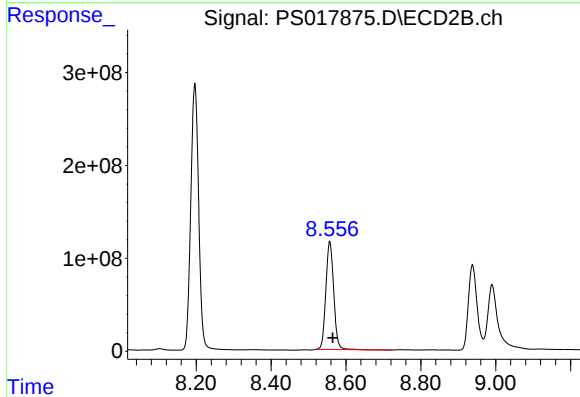
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 3905448376
Conc: 459.09 ng/ml

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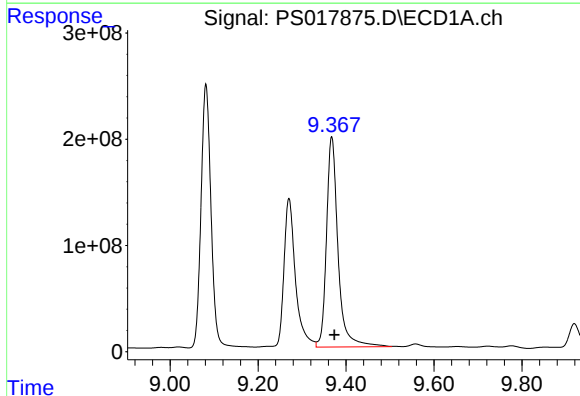
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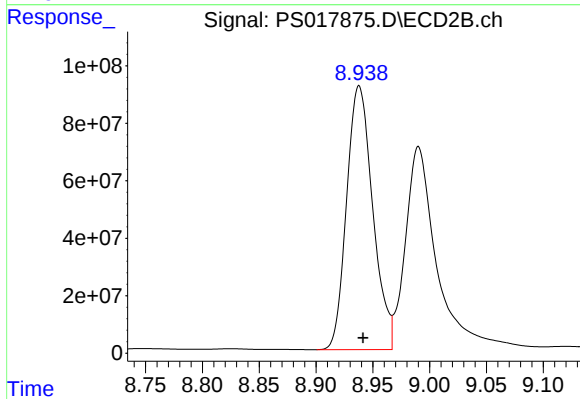
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1694250097
Conc: 466.06 ng/ml



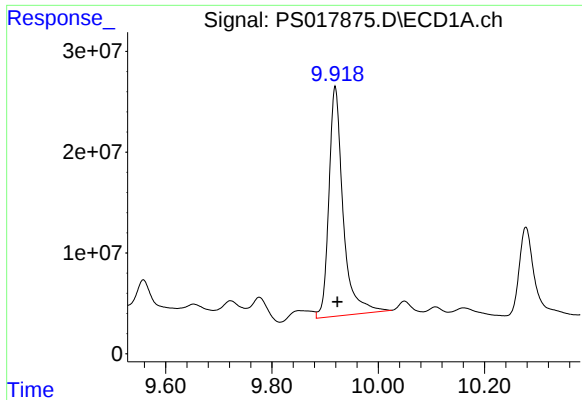
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 3611827373
Conc: 415.19 ng/ml



#12 2,4,5-T

R.T.: 8.938 min
Delta R.T.: -0.003 min
Response: 1470801171
Conc: 430.10 ng/ml



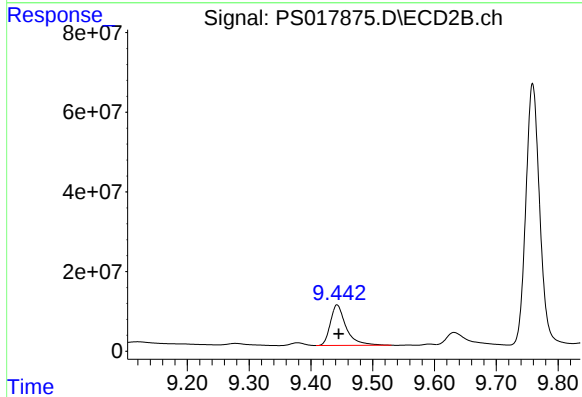
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 423695722
Conc: 286.92 ng/ml

Instrument :
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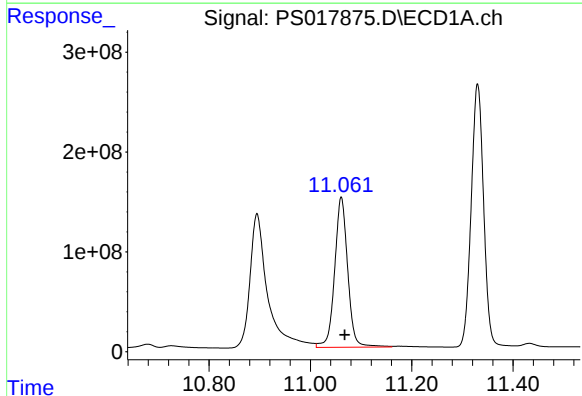
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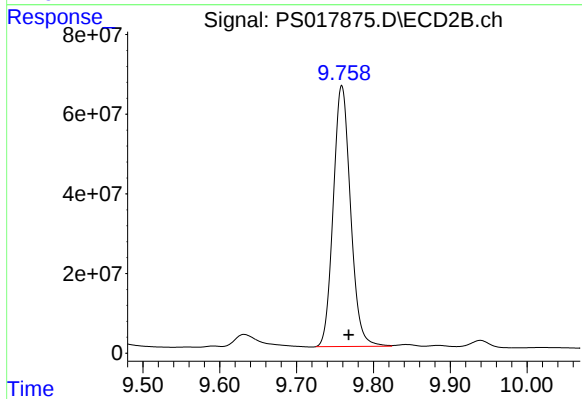
#13 2,4-DB

R.T.: 9.443 min
Delta R.T.: -0.003 min
Response: 180848843
Conc: 399.17 ng/ml



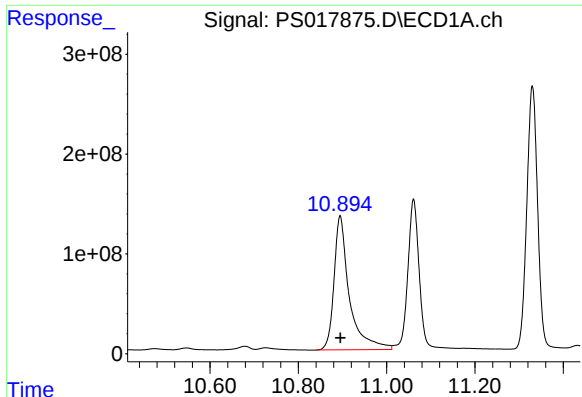
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 2694690578
Conc: 394.08 ng/ml



#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: -0.009 min
Response: 1015370320
Conc: 393.01 ng/ml



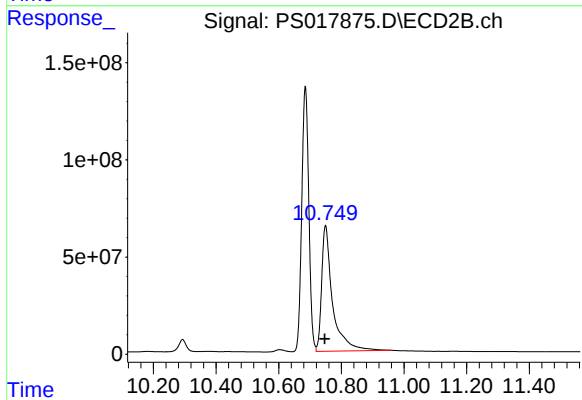
#15 Picloram

R.T.: 10.895 min
Delta R.T.: 0.000 min
Response: 3241201796
Conc: 298.70 ng/ml

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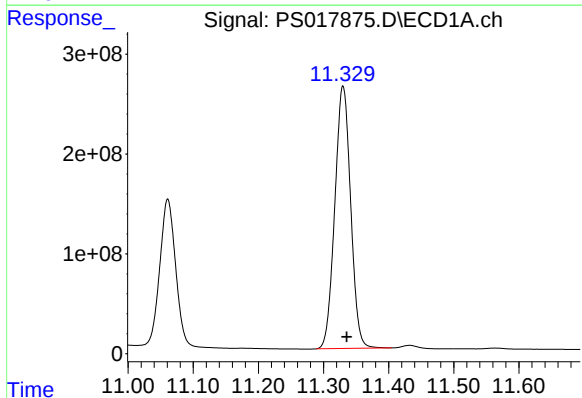
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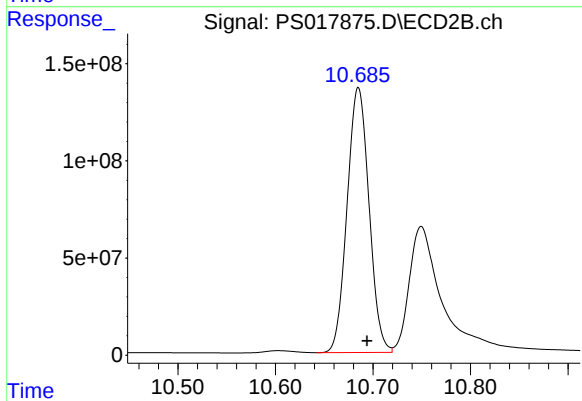
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.003 min
Response: 1570262216
Conc: 319.71 ng/ml



#16 DCPA

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 4444077948
Conc: 409.20 ng/ml



#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 2130502425
Conc: 475.67 ng/ml