

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110724\
 Data File : PS028343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 00:17
 Operator : AR\AJ
 Sample : P4602-41MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:44:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.249	7.758	963.5E6	301.8E6	376.141m	173.299 #
Target Compounds							
1) T	Dalapon	2.648	2.710	511.1E6	753.1E6	143.601	255.955m#
2) T	3,5-DICHL...	6.421	6.708	455.6E6	275.5E6	121.527	108.869
3) T	4-Nitroph...	7.070	7.311	54161334	86308466	32.874	75.316 #
5) T	DICAMBA	7.441	7.958	2128.7E6	1282.2E6	189.577	159.622
6) T	MCPD	7.619	8.052	44203314	129.8E6	5.830m	21.380 #
7) T	MCPA	7.771	8.300	211.5E6	89057816	20.315	10.680 #
8) T	DICHLORPROP	8.150	8.676	253.4E6	168.9E6	89.895	84.050
9) T	2,4-D	8.382	9.007	679.9E6	354.7E6	215.424m	159.044 #
10) T	Pentachlo...	8.682	9.537	1962.5E6	1048.8E6	47.217	35.961
11) T	2,4,5-TP ...	9.264	9.914	1171.3E6	880.4E6	68.797	70.755
12) T	2,4,5-T	9.556	10.334	1696.1E6	1219.9E6	97.841	99.450
13) T	2,4-DB	10.133	10.901	134.2E6	75148993	47.462m	47.416m
15) T	Picloram	11.154	12.381	7167.1E6	3493.1E6	247.150	193.718
16) T	DCPA	11.640	12.329	8868.5E6	4241.4E6	373.264	302.733

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

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Operator : AR\AJ
Sample : P4602-41MS
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

CC0R6MS

Manual Integrations

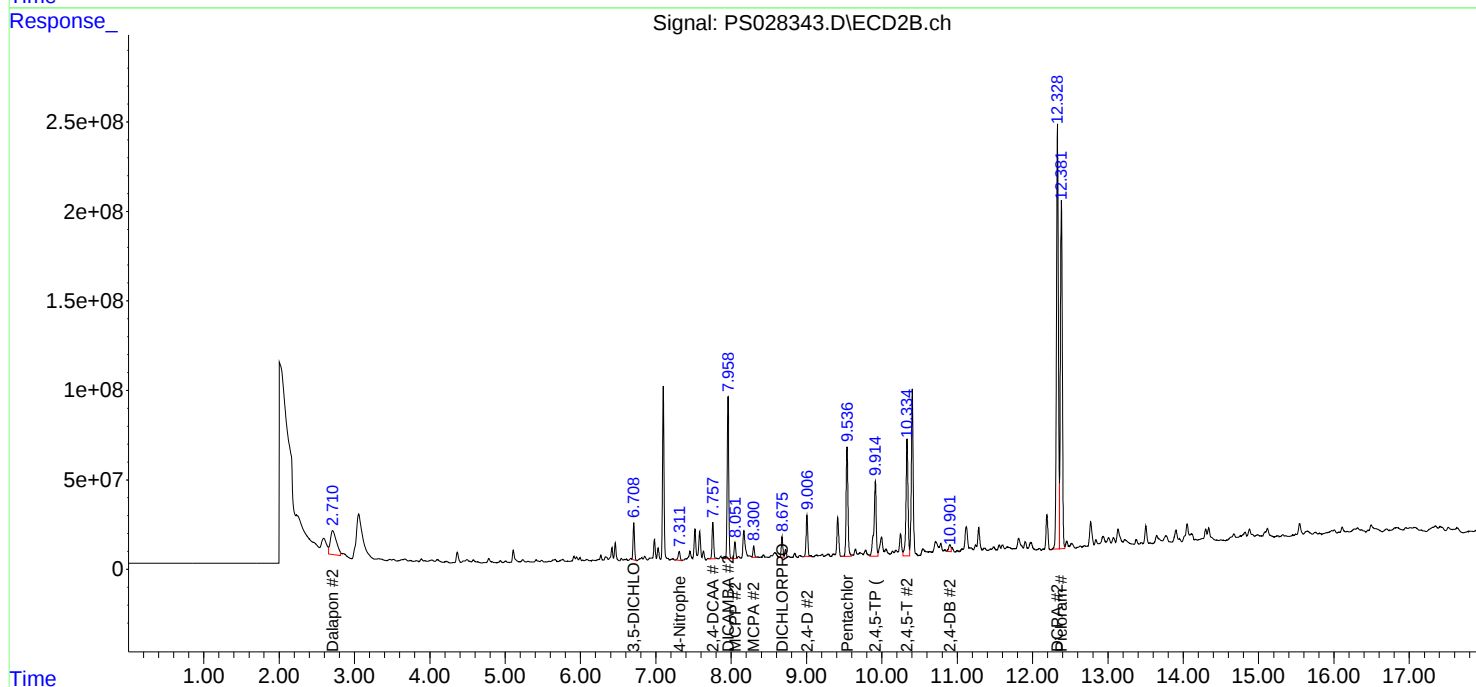
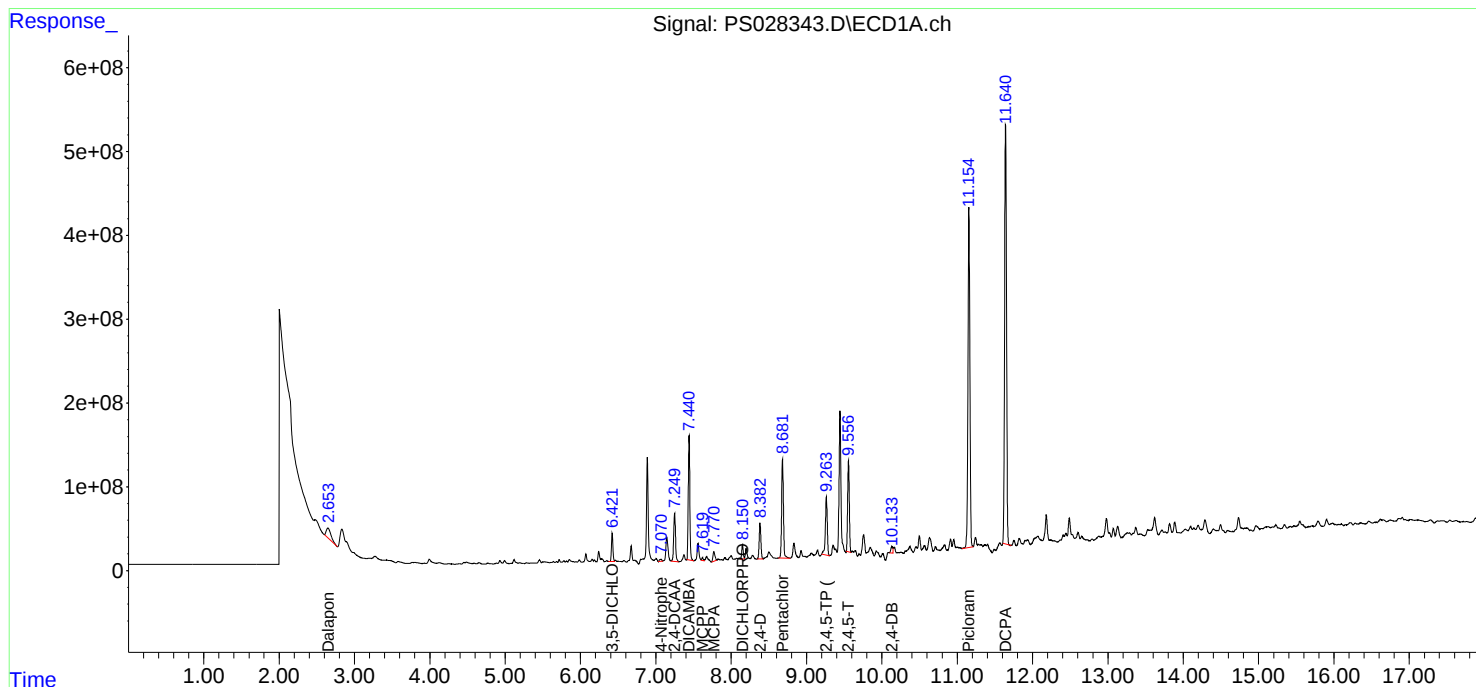
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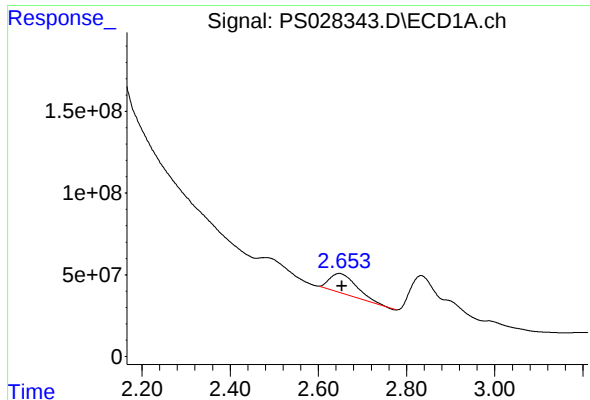
Reviewed By :Abdul Mirza 11/08/2024

Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
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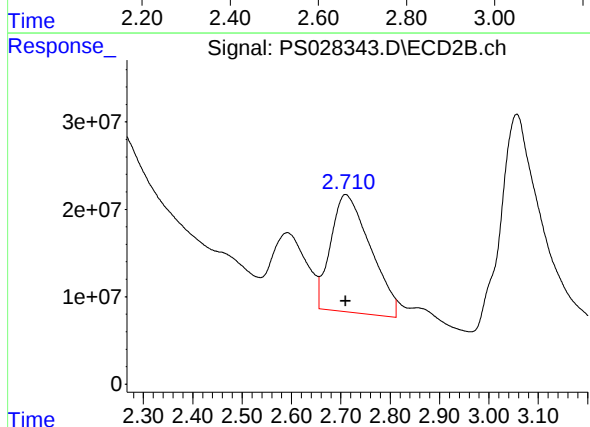
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.006 min
Response: 511102443
Conc: 143.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

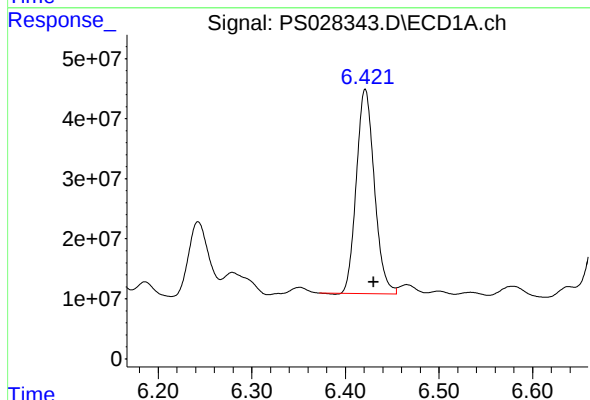
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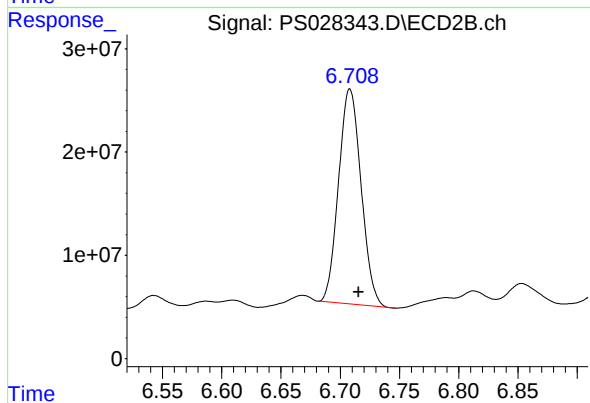
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 753144984
Conc: 255.95 ng/ml m



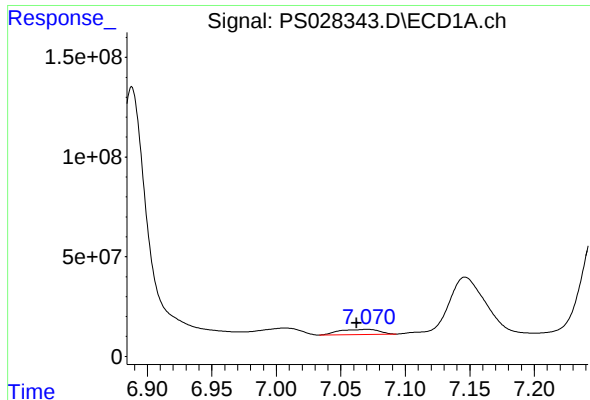
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 455576764
Conc: 121.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 275536271
Conc: 108.87 ng/ml



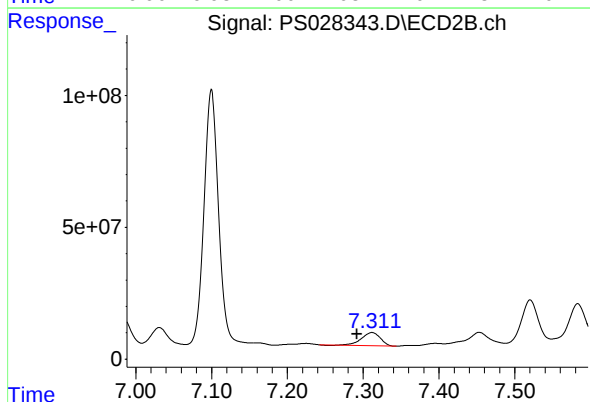
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.008 min
Response: 54161334
Conc: 32.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

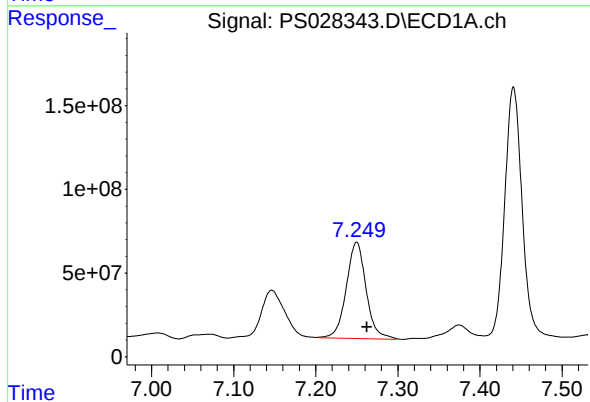
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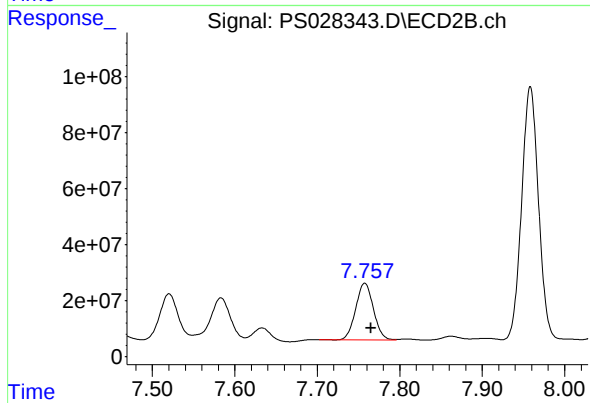
#3 4-Nitrophenol

R.T.: 7.311 min
Delta R.T.: 0.020 min
Response: 86308466
Conc: 75.32 ng/ml



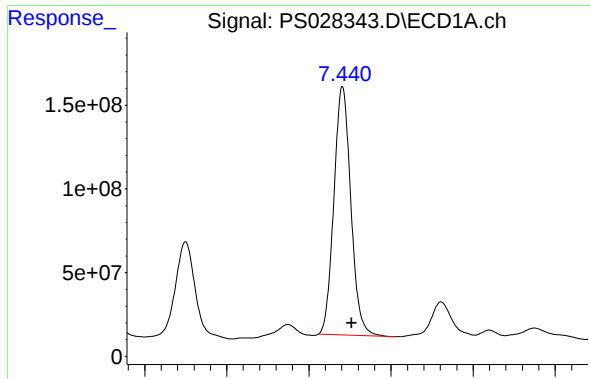
#4 2,4-DCAA

R.T.: 7.249 min
Delta R.T.: -0.013 min
Response: 963452527
Conc: 376.14 ng/ml m



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 301848181
Conc: 173.30 ng/ml



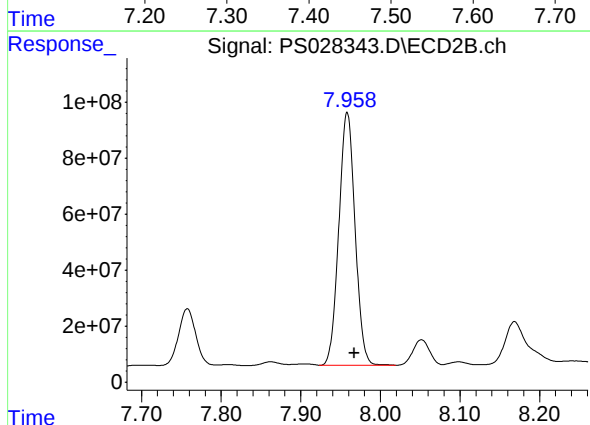
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: -0.011 min
Response: 2128668758
Conc: 189.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

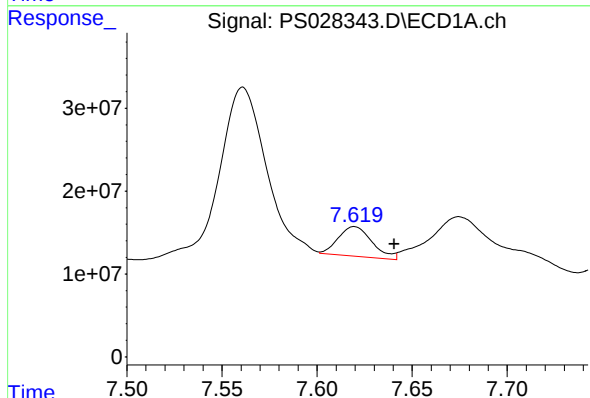
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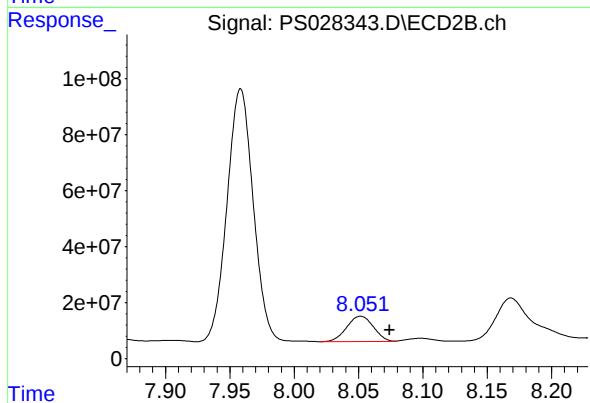
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: -0.009 min
Response: 1282176117
Conc: 159.62 ng/ml



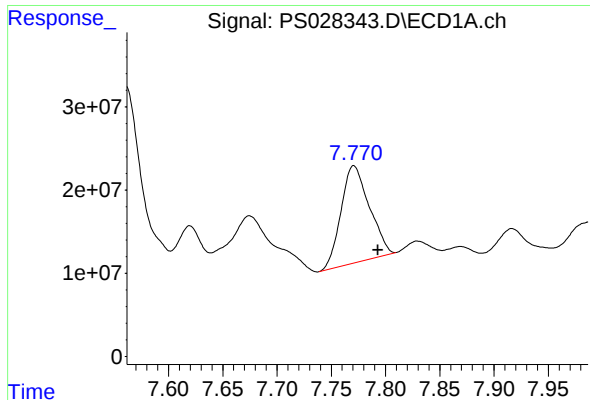
#6 MCPP

R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 44203314
Conc: 5.83 ug/ml m



#6 MCPP

R.T.: 8.052 min
Delta R.T.: -0.022 min
Response: 129804064
Conc: 21.38 ug/ml



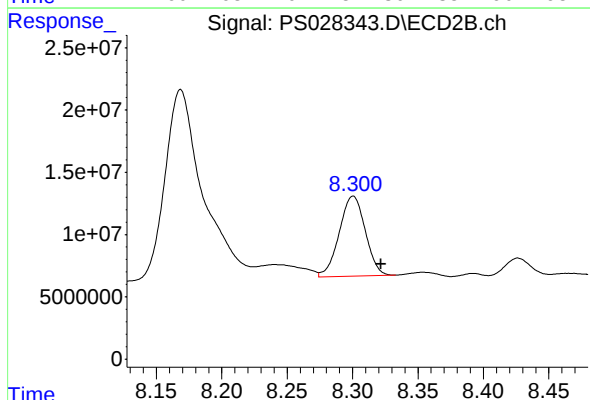
#7 MCPA

R.T.: 7.771 min
Delta R.T.: -0.022 min
Response: 211503097
Conc: 20.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

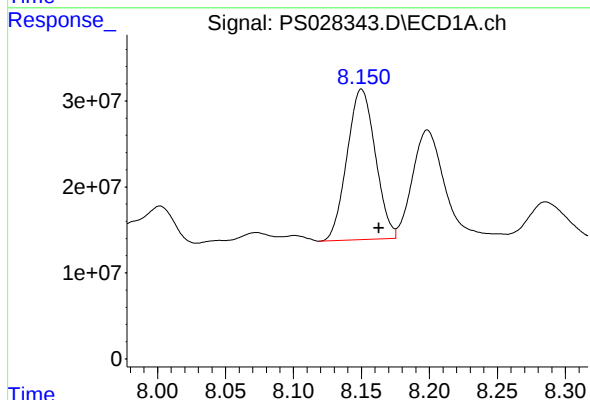
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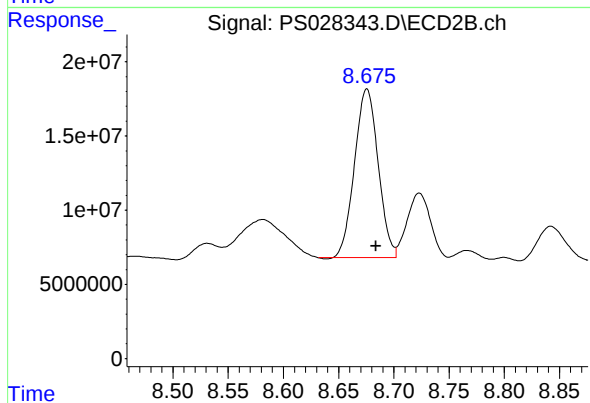
#7 MCPA

R.T.: 8.300 min
Delta R.T.: -0.021 min
Response: 89057816
Conc: 10.68 ug/ml



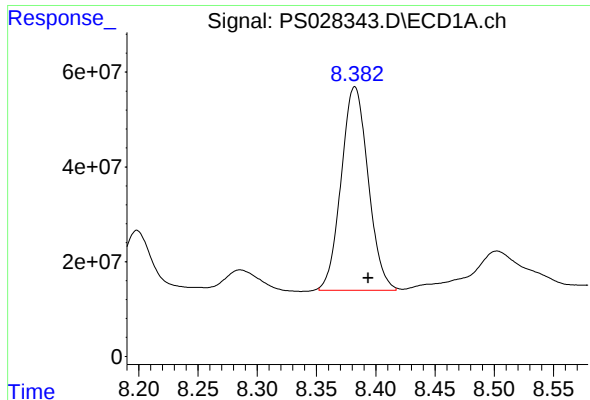
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 253440234
Conc: 89.90 ng/ml



#8 DICHLORPROP

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 168877659
Conc: 84.05 ng/ml



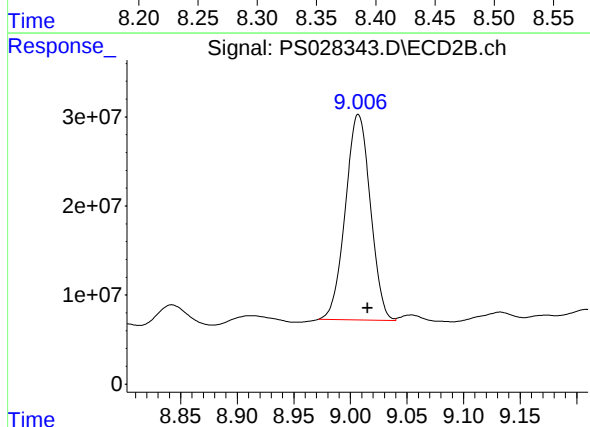
#9 2,4-D

R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 679900796
Conc: 215.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

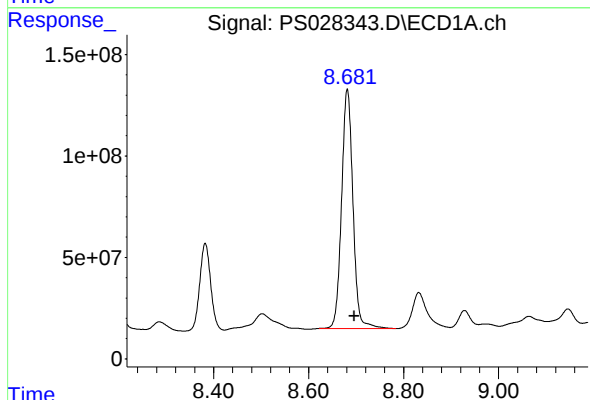
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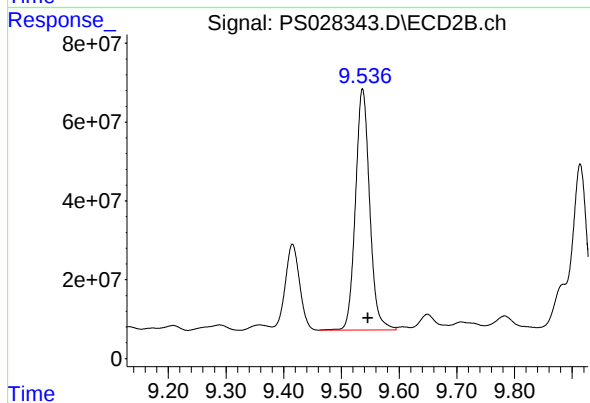
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 354689846
Conc: 159.04 ng/ml



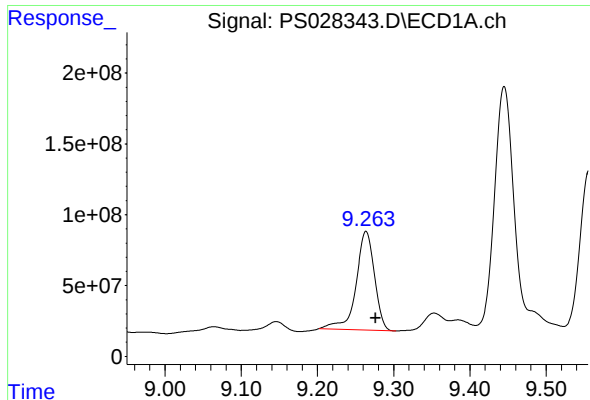
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: -0.015 min
Response: 1962459548
Conc: 47.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.537 min
Delta R.T.: -0.010 min
Response: 1048794039
Conc: 35.96 ng/ml



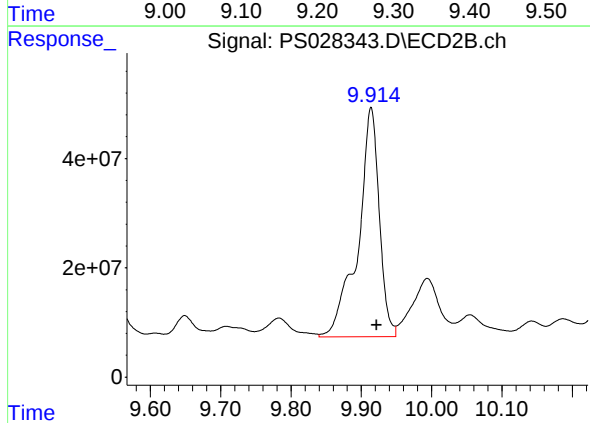
#11 2,4,5-TP (SILVEX)

R.T.: 9.264 min
Delta R.T.: -0.013 min
Response: 1171305891
Conc: 68.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MS

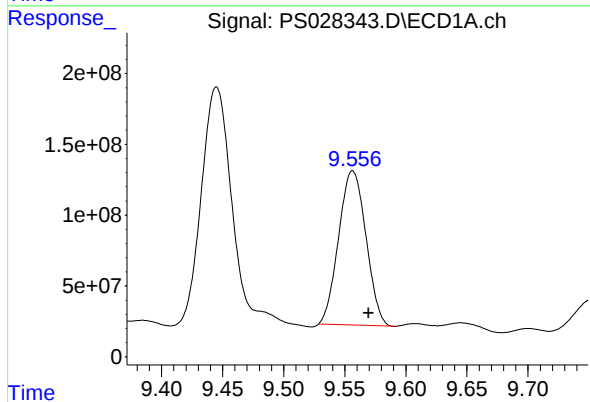
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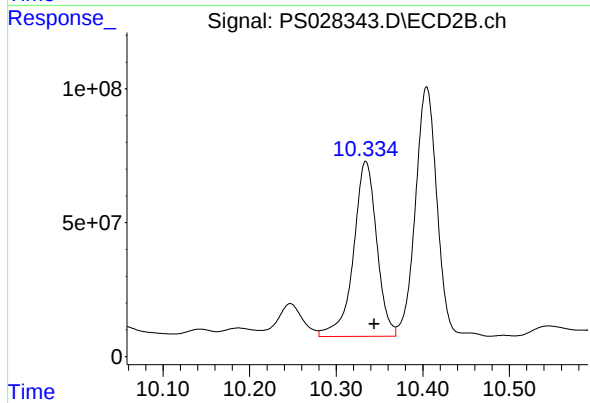
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.008 min
Response: 880385258
Conc: 70.76 ng/ml



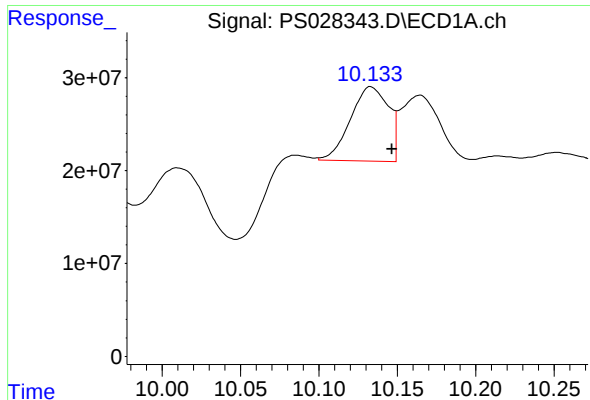
#12 2,4,5-T

R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 1696132475
Conc: 97.84 ng/ml



#12 2,4,5-T

R.T.: 10.334 min
Delta R.T.: -0.010 min
Response: 1219928924
Conc: 99.45 ng/ml



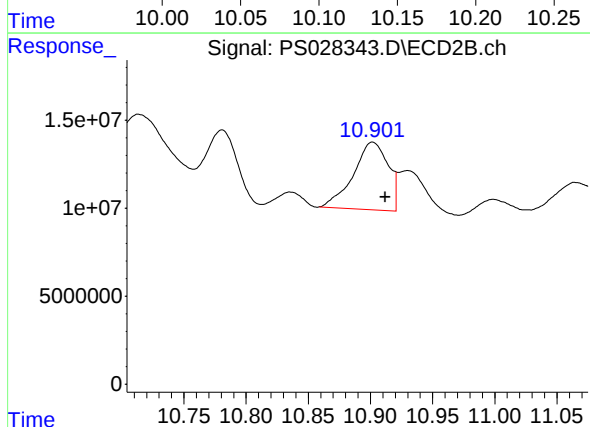
#13 2,4-DB

R.T.: 10.133 min
Delta R.T.: -0.014 min
Response: 134151806
Conc: 47.46 ng/ml

Instrument :
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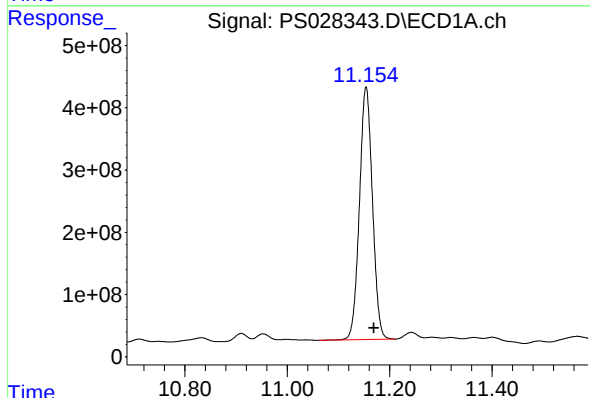
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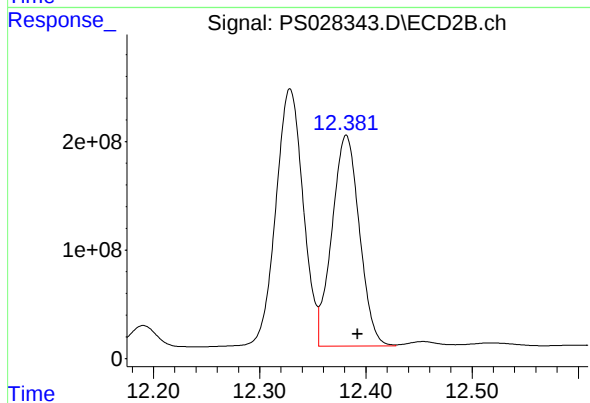
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.011 min
Response: 75148993
Conc: 47.42 ng/ml



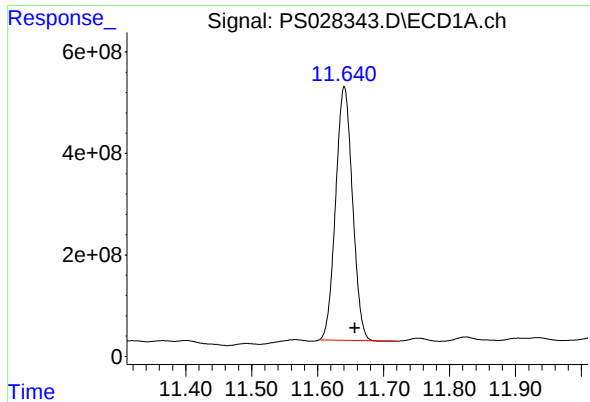
#15 Picloram

R.T.: 11.154 min
Delta R.T.: -0.016 min
Response: 7167085783
Conc: 247.15 ng/ml



#15 Picloram

R.T.: 12.381 min
Delta R.T.: -0.011 min
Response: 3493149364
Conc: 193.72 ng/ml



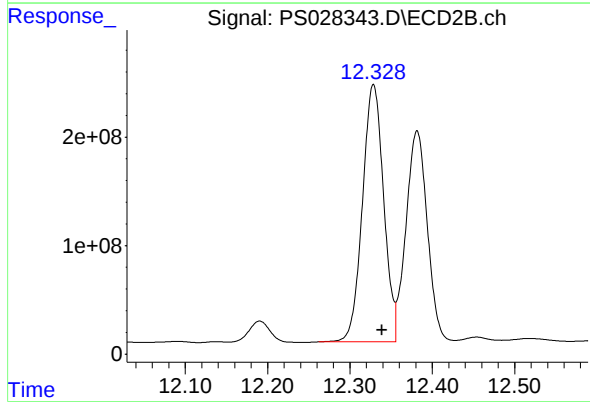
#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.016 min
Response: 8868476259
Conc: 373.26 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.011 min
Response: 4241442356
Conc: 302.73 ng/ml