

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 18:17
 Operator : AR\AJ
 Sample : P4601-37MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R7MSD

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 03:25:16 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 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	7.252	7.760	1784.9E6	993.1E6	696.843	570.155m
Target Compounds							
1) T	Dalapon	2.655	2.713	918.1E6	969.7E6	257.957	329.567m#
2) T	3,5-DICHL...	6.423	6.710	1442.5E6	890.1E6	384.790	351.698
3) T	4-Nitroph...	7.054	7.285	420.3E6	285.2E6	255.077	248.873m
5) T	DICAMBA	7.443	7.960	4803.7E6	3101.8E6	427.809	386.155
6) T	MCPD	7.624	8.060	302.7E6	246.7E6	39.922m	40.629
7) T	MCPA	7.776	8.306	543.0E6	447.5E6	52.153	53.663
8) T	DICHLORPROP	8.153	8.677	1223.9E6	758.5E6	434.113	377.521
9) T	2,4-D	8.384	9.010	2049.1E6	1807.3E6	649.264	810.401
10) T	Pentachlo...	8.684	9.539	9435.0E6	5531.8E6	227.007	189.673
11) T	2,4,5-TP ...	9.266	9.922	6872.1E6	9071.5E6	403.632	729.061 #
12) T	2,4,5-T	9.558	10.337	8087.7E6	5001.6E6	466.540m	407.733
13) T	2,4-DB	10.136	10.904	1273.0E6	656.8E6	450.378	414.424
14) T	DINOSEB	11.352	11.286	512.8E6	298.0E6	35.464m	34.166
15) T	Picloram	11.157	12.383	11564.3E6	5729.5E6	398.785	317.739
16) T	DCPA	11.643	12.330	12254.1E6	6852.0E6	515.760	489.060

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

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Acq On : 07 Nov 2024 18:17
Operator : AR\AJ
Sample : P4601-37MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

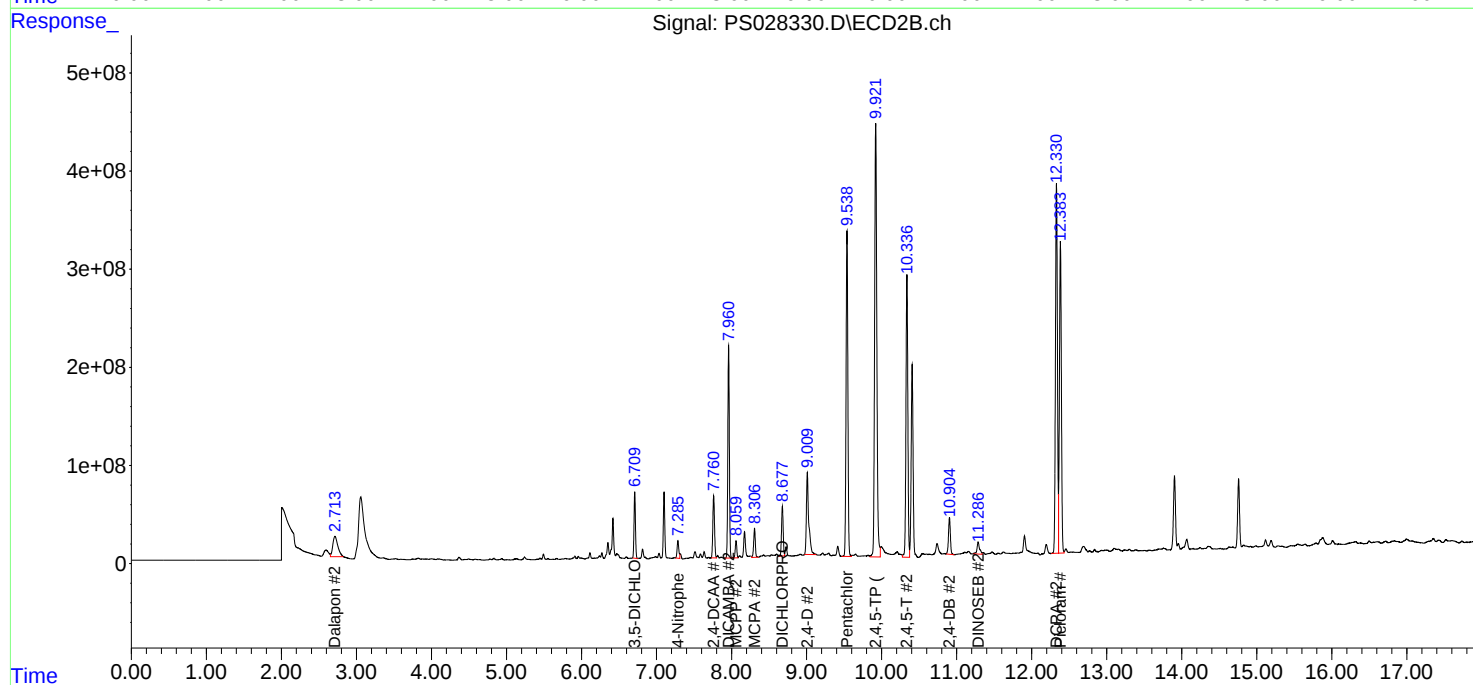
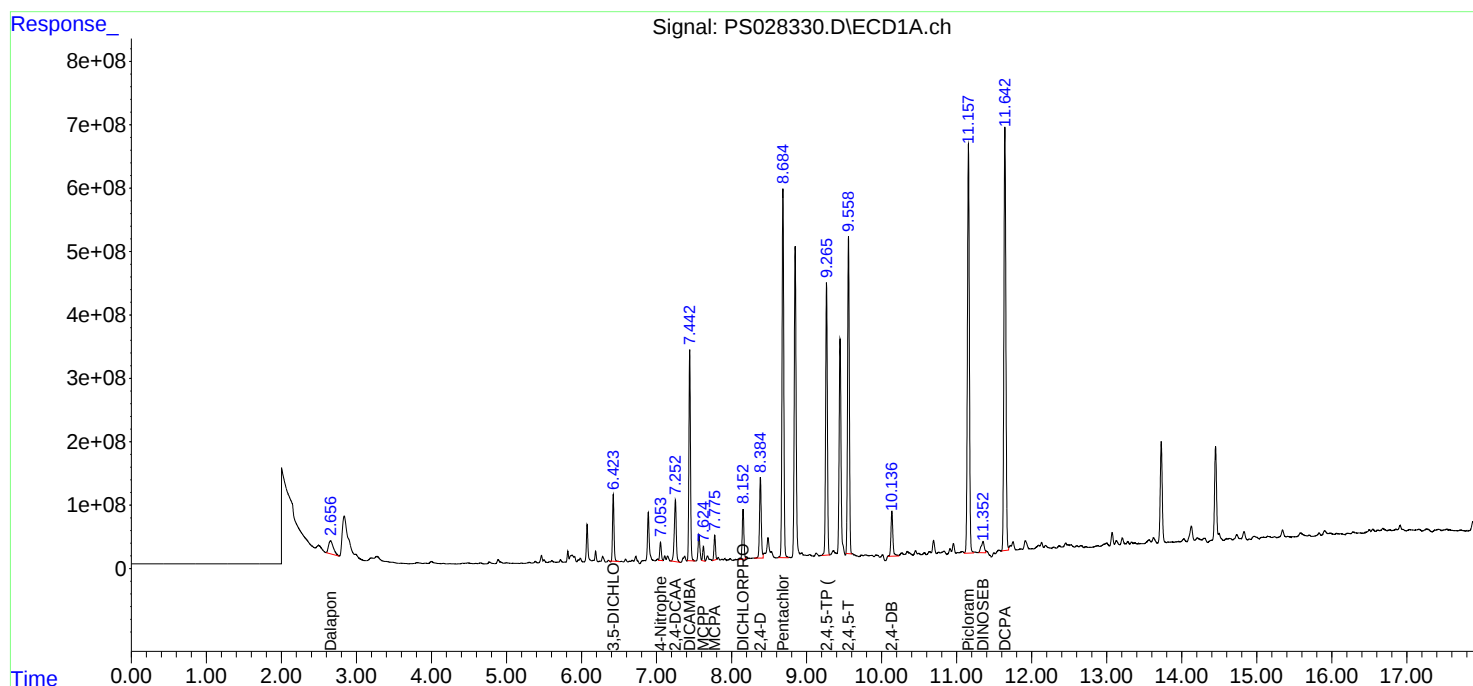
Instrument :
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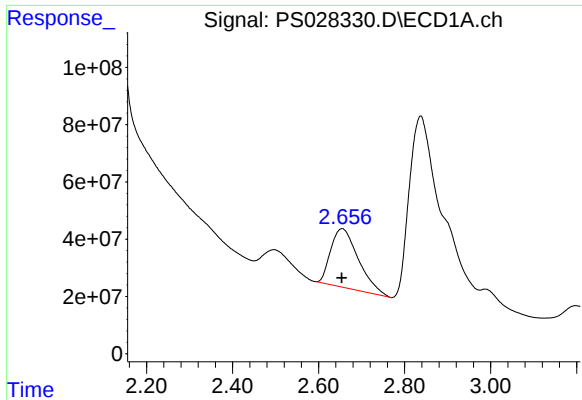
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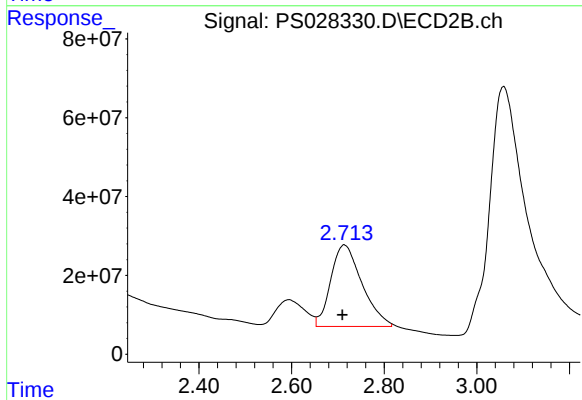
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 918117033
Conc: 257.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

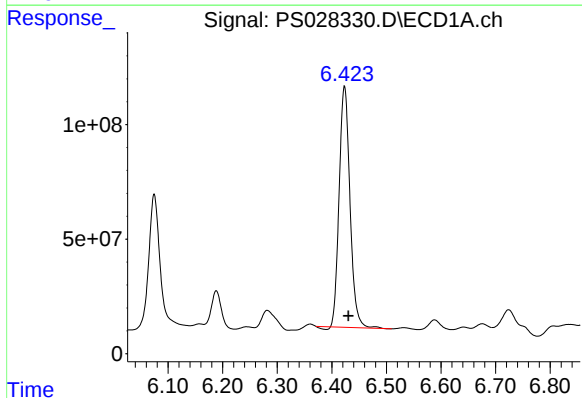
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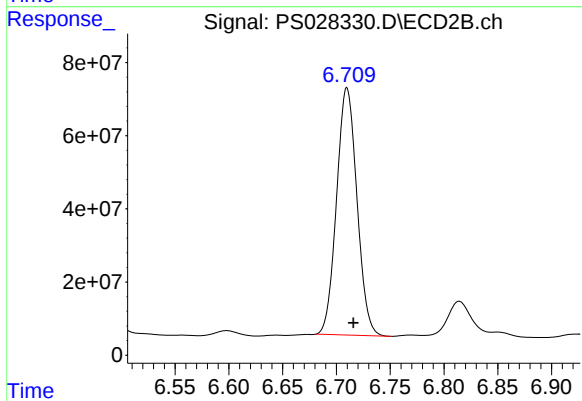
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.003 min
Response: 969748341
Conc: 329.57 ng/ml m



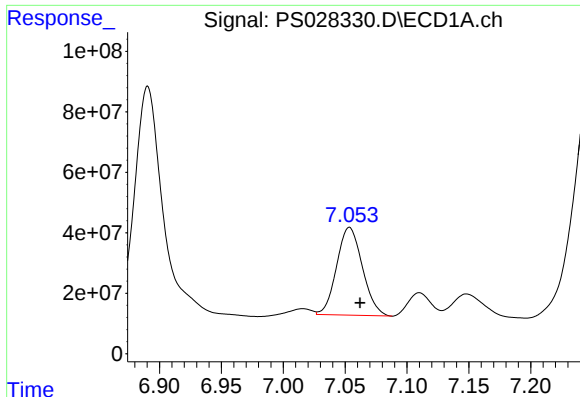
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 1442494250
Conc: 384.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 890113872
Conc: 351.70 ng/ml



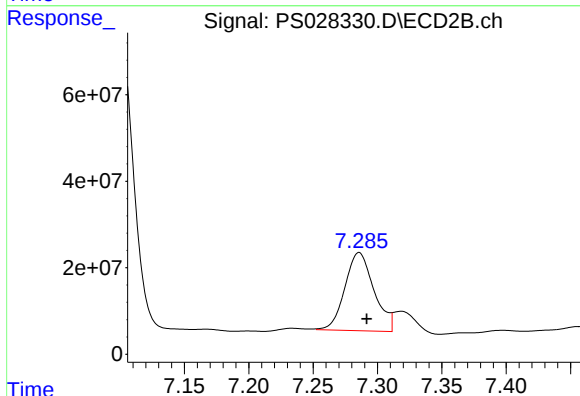
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 420256936
Conc: 255.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

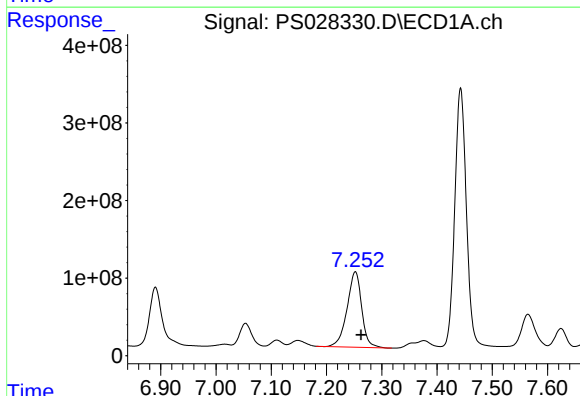
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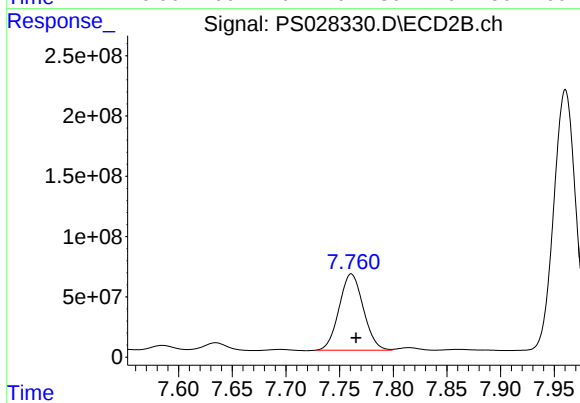
#3 4-Nitrophenol

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 285194554
Conc: 248.87 ng/ml m



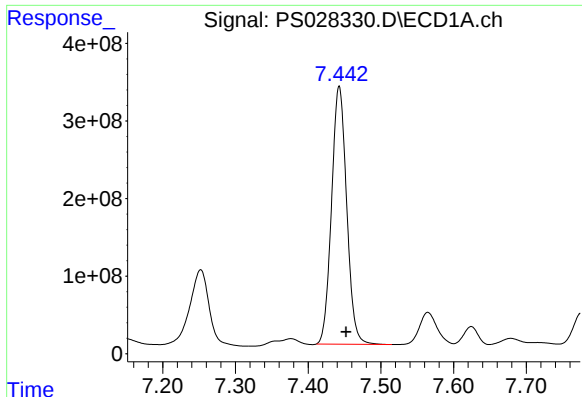
#4 2,4-DCAA

R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 1784903504
Conc: 696.84 ng/ml



#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 993084514
Conc: 570.15 ng/ml m



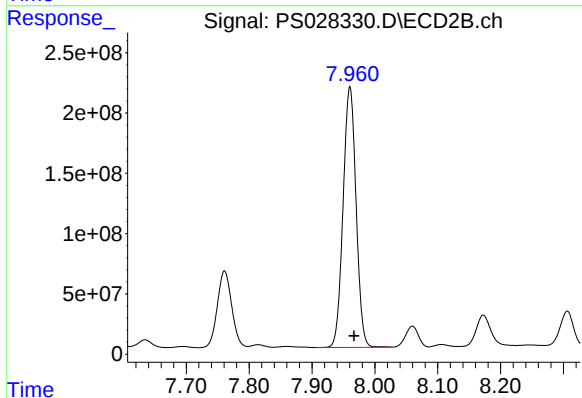
#5 DICAMBA

R.T.: 7.443 min
Delta R.T.: -0.010 min
Response: 4803670709
Conc: 427.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

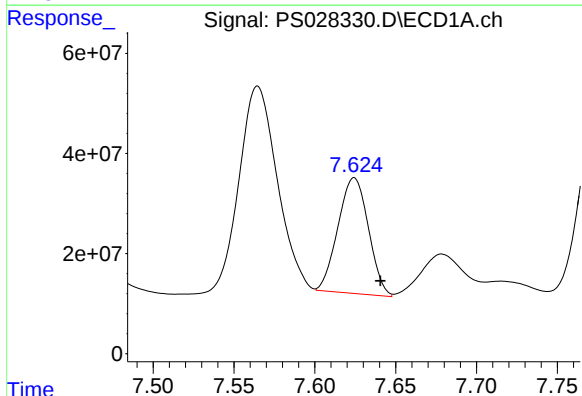
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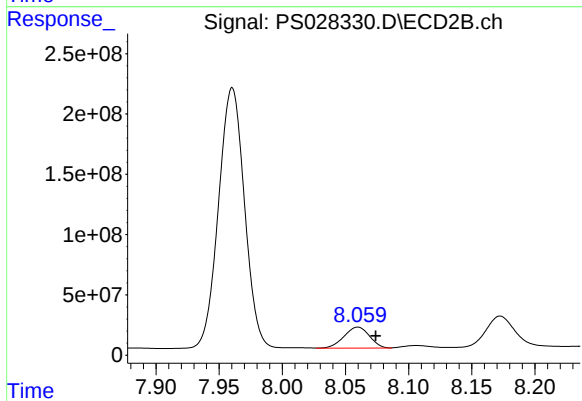
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 3101814835
Conc: 386.16 ng/ml



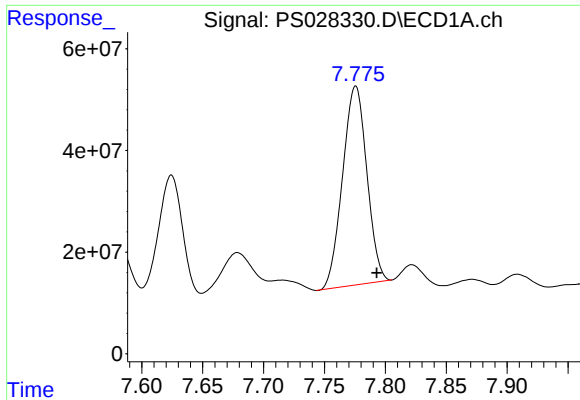
#6 MCPP

R.T.: 7.624 min
Delta R.T.: -0.017 min
Response: 302710525
Conc: 39.92 ug/ml m



#6 MCPP

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 246667147
Conc: 40.63 ug/ml



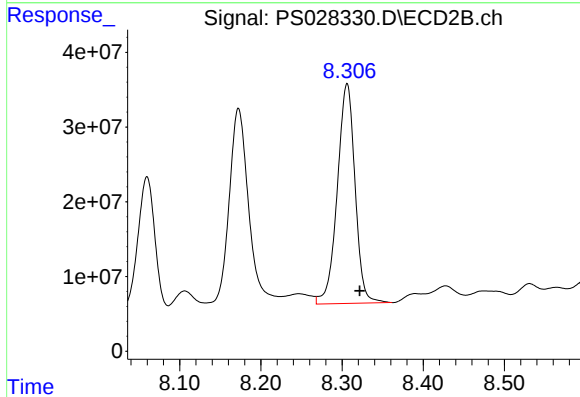
#7 MCPA

R.T.: 7.776 min
Delta R.T.: -0.017 min
Response: 542977062
Conc: 52.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

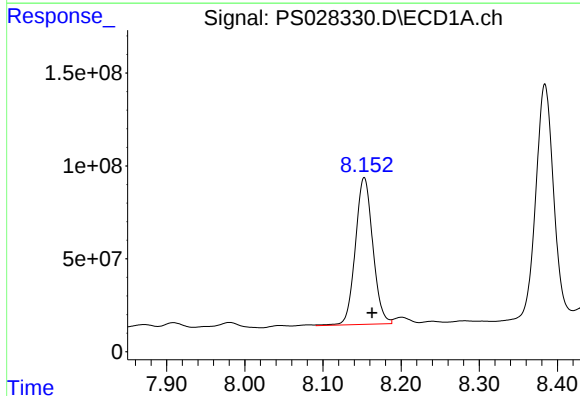
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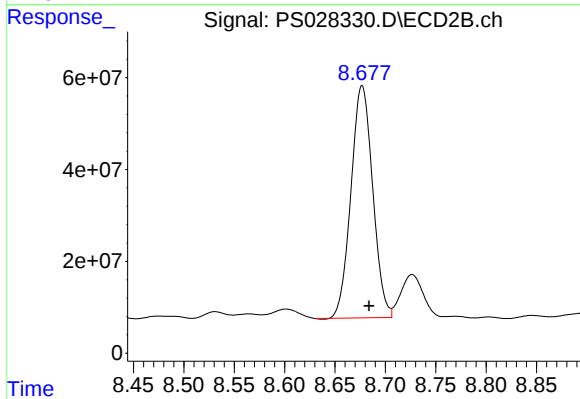
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.016 min
Response: 447472965
Conc: 53.66 ug/ml



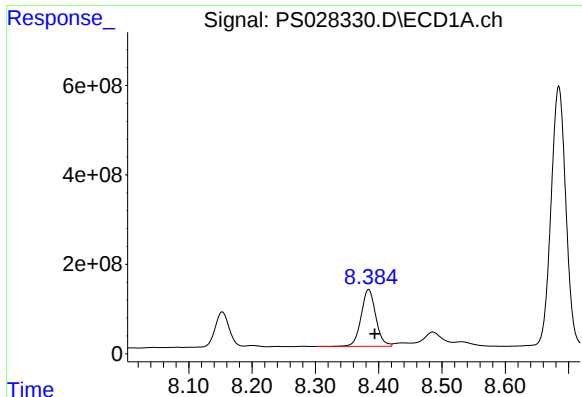
#8 DICHLORPROP

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 1223885265
Conc: 434.11 ng/ml



#8 DICHLORPROP

R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 758531823
Conc: 377.52 ng/ml



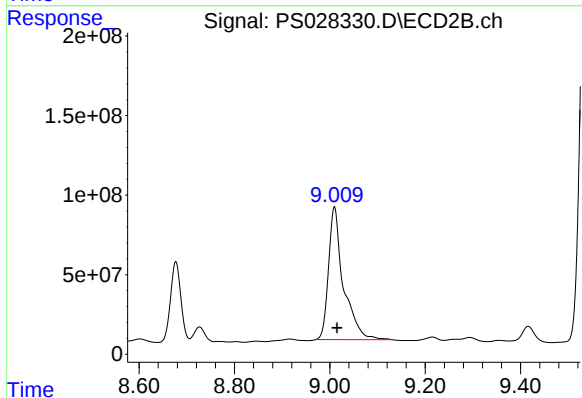
#9 2,4-D

R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 2049146690
Conc: 649.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

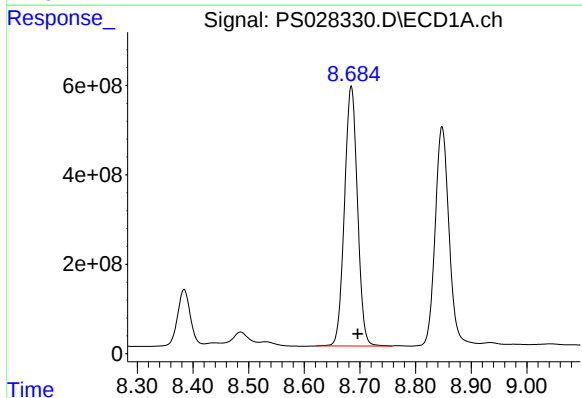
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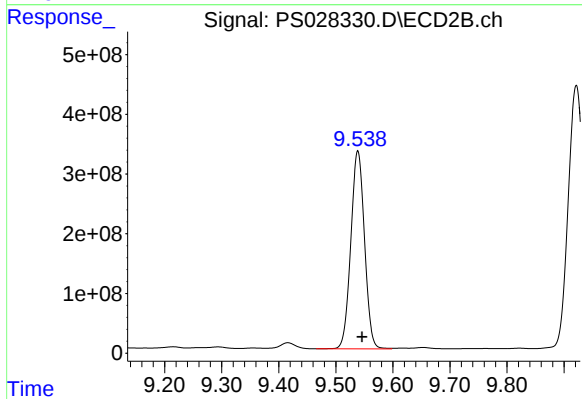
#9 2,4-D

R.T.: 9.010 min
Delta R.T.: -0.006 min
Response: 1807306597
Conc: 810.40 ng/ml



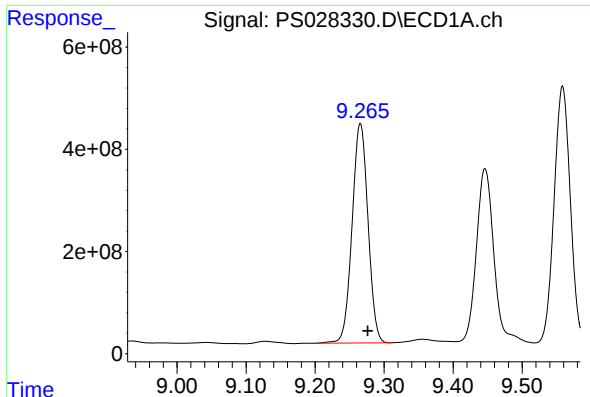
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: -0.012 min
Response: 9435014183
Conc: 227.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.539 min
Delta R.T.: -0.008 min
Response: 5531765191
Conc: 189.67 ng/ml



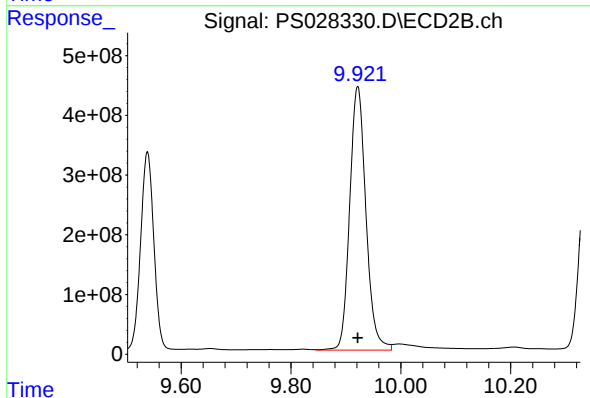
#11 2,4,5-TP (SILVEX)

R.T.: 9.266 min
Delta R.T.: -0.011 min
Response: 6872083593
Conc: 403.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

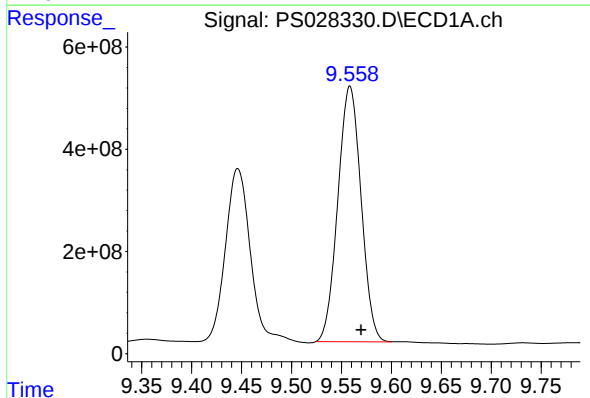
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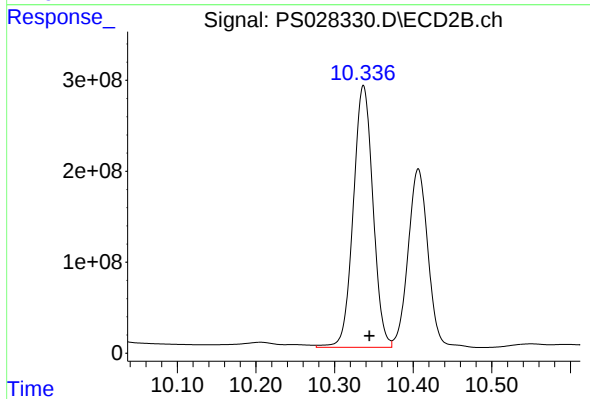
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 9071486006
Conc: 729.06 ng/ml



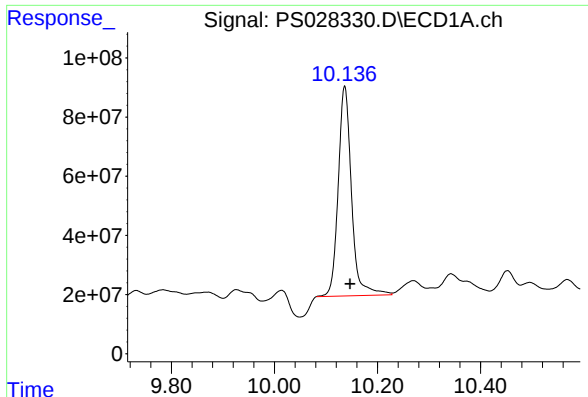
#12 2,4,5-T

R.T.: 9.558 min
Delta R.T.: -0.011 min
Response: 8087712966
Conc: 466.54 ng/ml m



#12 2,4,5-T

R.T.: 10.337 min
Delta R.T.: -0.007 min
Response: 5001578341
Conc: 407.73 ng/ml



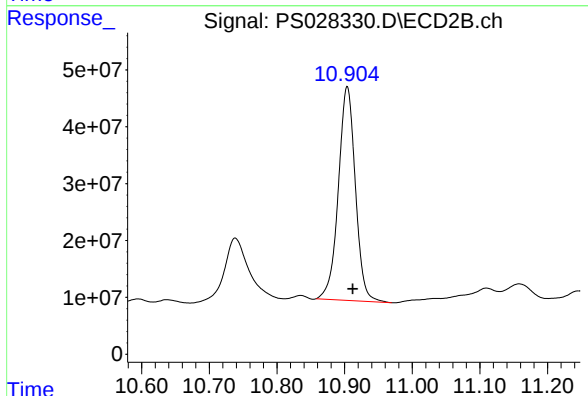
#13 2,4-DB

R.T.: 10.136 min
Delta R.T.: -0.010 min
Response: 1273008942
Conc: 450.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

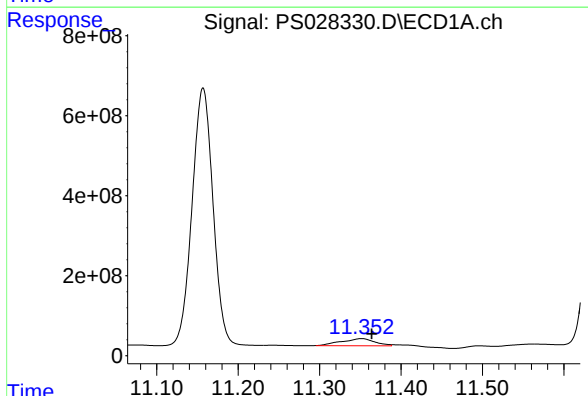
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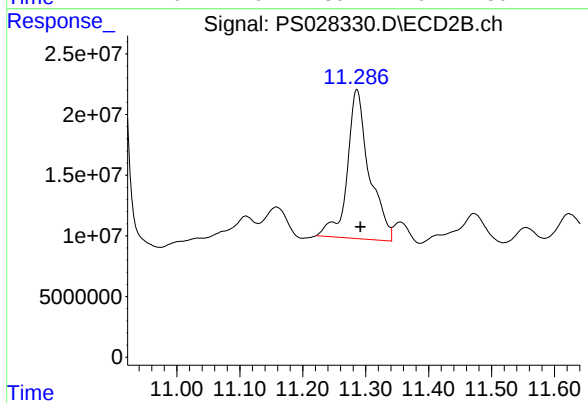
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 656819657
Conc: 414.42 ng/ml



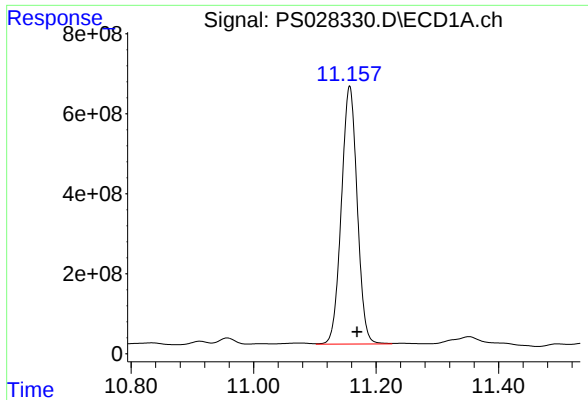
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.012 min
Response: 512777551
Conc: 35.46 ng/ml m



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 297985173
Conc: 34.17 ng/ml



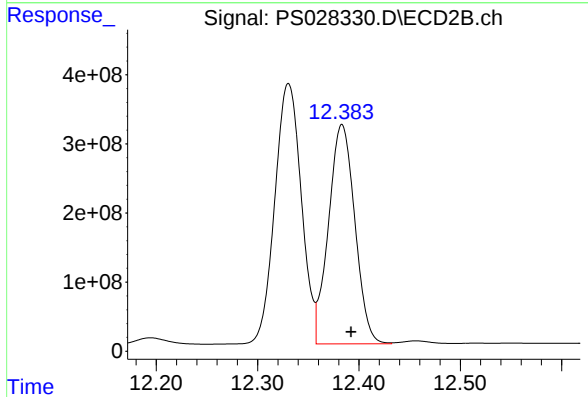
#15 Picloram

R.T.: 11.157 min
Delta R.T.: -0.013 min
Response: 11564334554
Conc: 398.79 ng/ml

Instrument :
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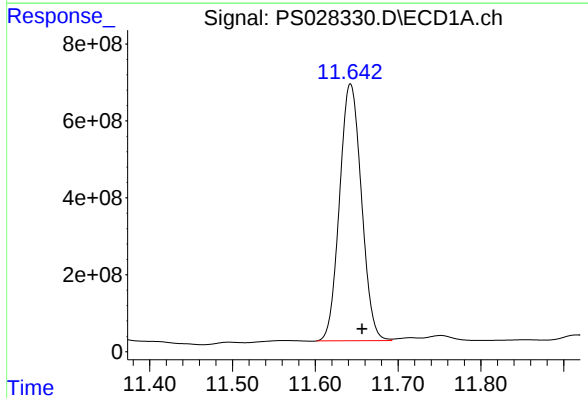
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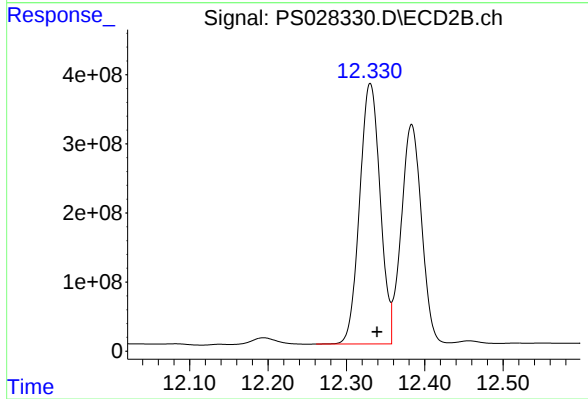
#15 Picloram

R.T.: 12.383 min
Delta R.T.: -0.009 min
Response: 5729523544
Conc: 317.74 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.014 min
Response: 12254091140
Conc: 515.76 ng/ml



#16 DCPA

R.T.: 12.330 min
Delta R.T.: -0.009 min
Response: 6851977086
Conc: 489.06 ng/ml