

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 19:15
 Operator : AR\AJ
 Sample : P4385-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2024
 Supervised By : Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:02:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.094	7.624	1320.3E6	358.7E6	490.050m	360.991m#
Target Compounds							
1) T	Dalapon	2.545	2.607	1471.7E6	426.7E6	327.918	256.163m
2) T	3,5-DICHL...	6.287	6.597	908.1E6	281.9E6	228.615	206.147
3) T	4-Nitroph...	6.890	7.160	293.7E6	90780179	160.874m	133.738m
5) T	DICAMBA	7.274	7.818	2905.6E6	755.5E6	266.341	217.288
6) T	MCPD	7.449	7.918	158.4E6	49023483	21.295	17.812
7) T	MCPA	7.595	8.158	320.3E6	166.7E6	30.242	33.326
8) T	DICHLORPROP	7.959	8.524	640.5E6	221.9E6	223.817	224.885
9) T	2,4-D	8.182	8.849	930.4E6	286.0E6	276.580	285.305
10) T	Pentachlo...	8.468	9.363	4810.7E6	1183.0E6	123.815	85.610 #
11) T	2,4,5-TP ...	9.034	9.739	2512.6E6	715.2E6	159.370	144.368
12) T	2,4,5-T	9.319	10.152	3283.0E6	854.7E6	202.998	198.523
13) T	2,4-DB	9.883	10.712	642.4E6	83053881	247.671	164.025 #
14) T	DINOSEB	11.057	11.091	245.5E6	90440272	23.286m	26.773
15) T	Picloram	10.874	12.165	5187.3E6	891.5E6	240.960	213.411
16) T	DCPA	11.355	12.121	6139.1E6	1735.0E6	345.651m	361.437

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

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Acq On : 11 Oct 2024 19:15
Operator : AR\AJ
Sample : P4385-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

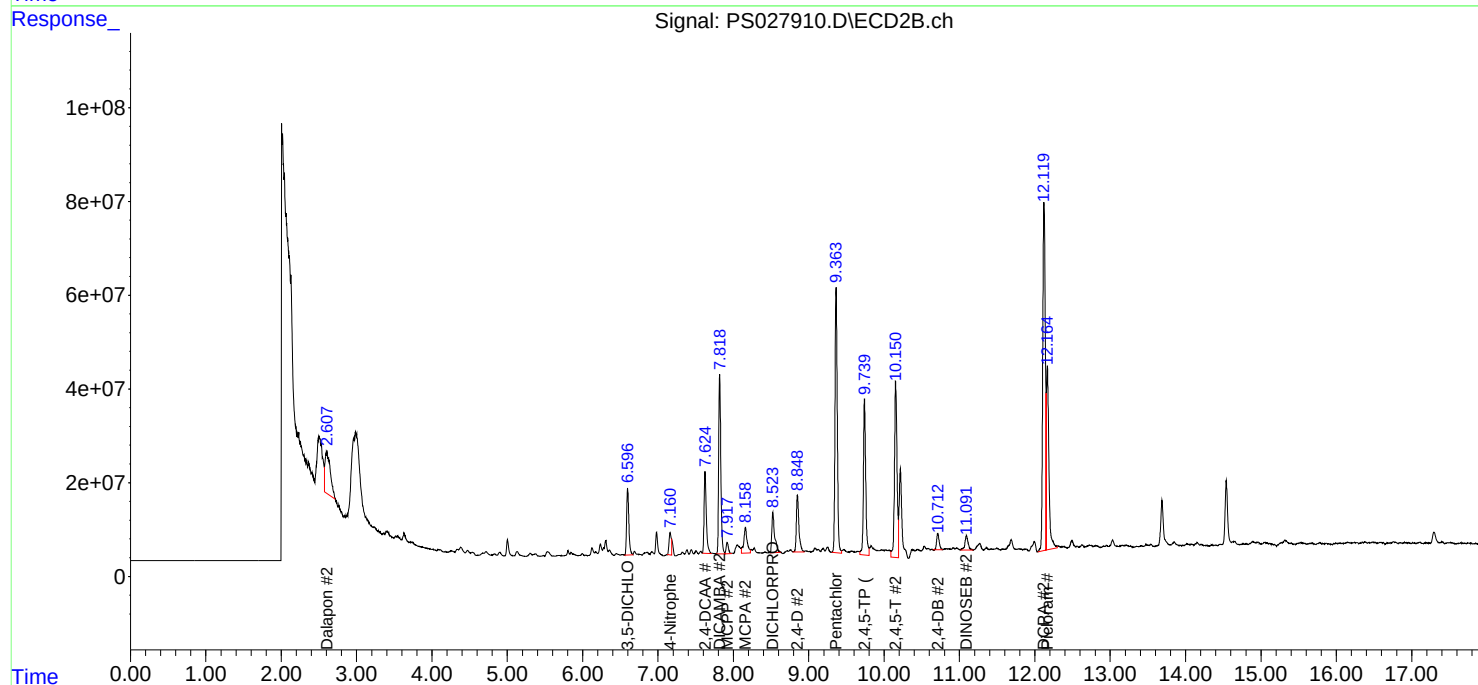
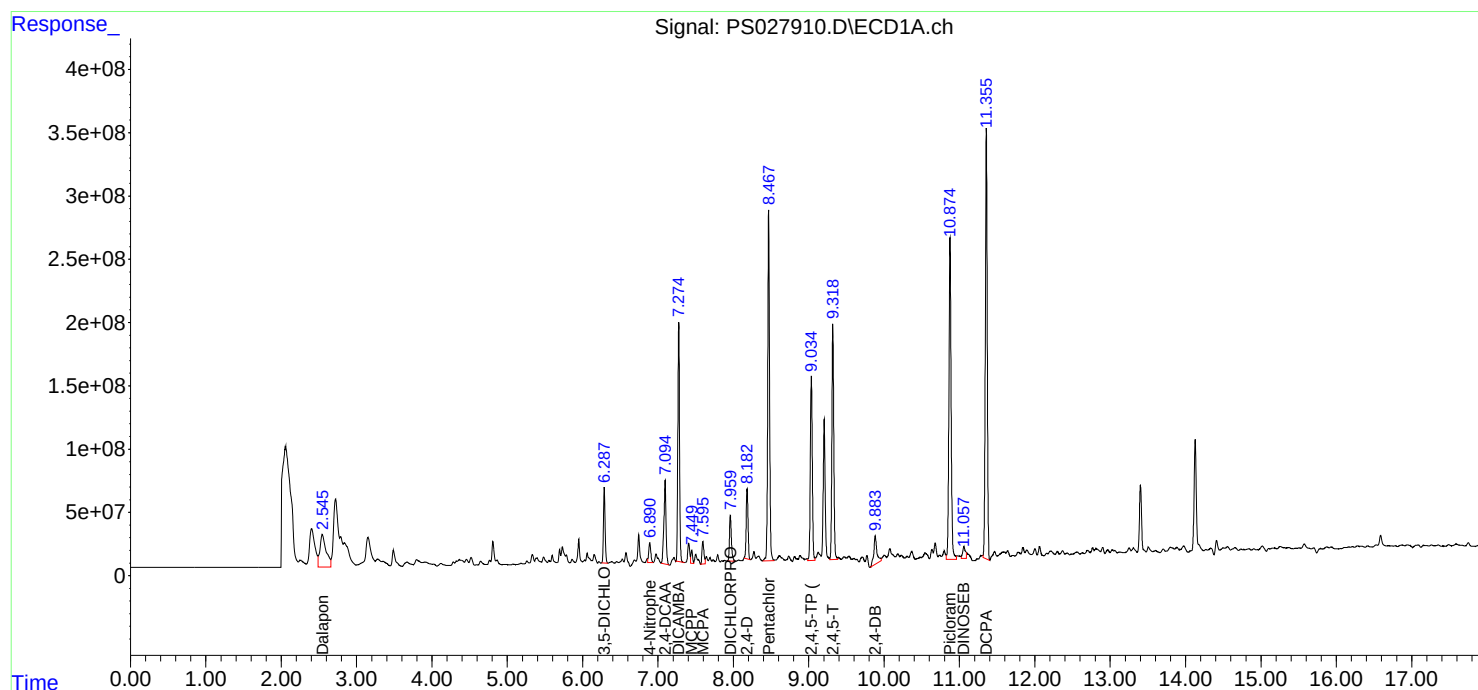
Instrument :
ECD_S
ClientSampleId :
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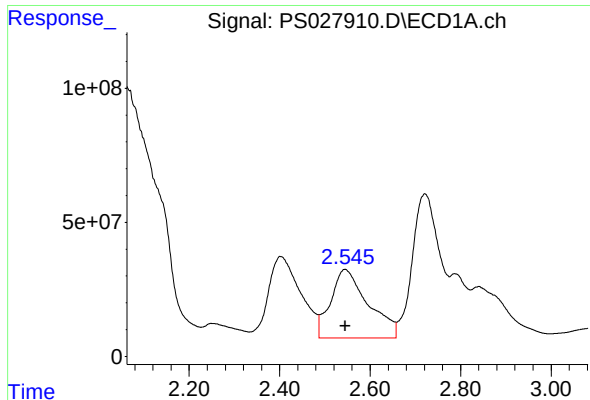
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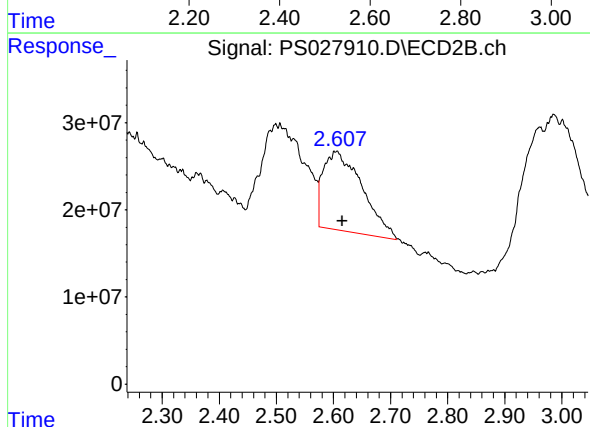
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1471666142
Conc: 327.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

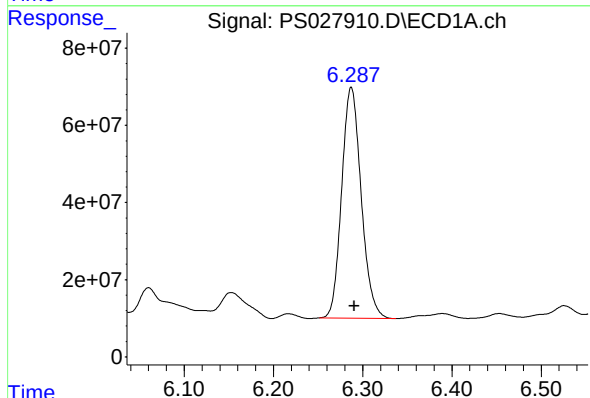
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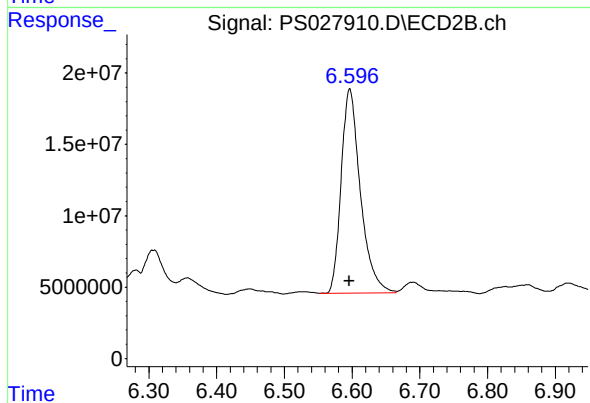
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: -0.009 min
Response: 426685470
Conc: 256.16 ng/ml



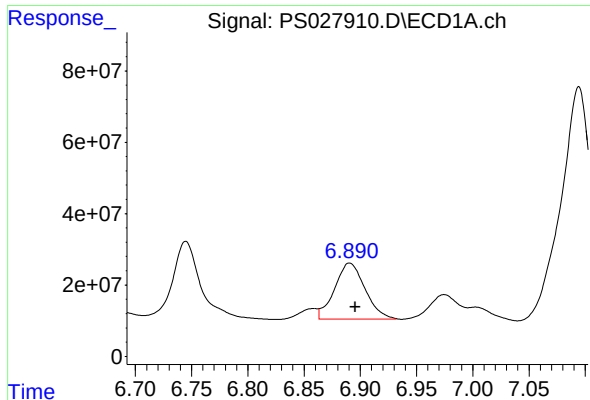
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 908096242
Conc: 228.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 281896014
Conc: 206.15 ng/ml



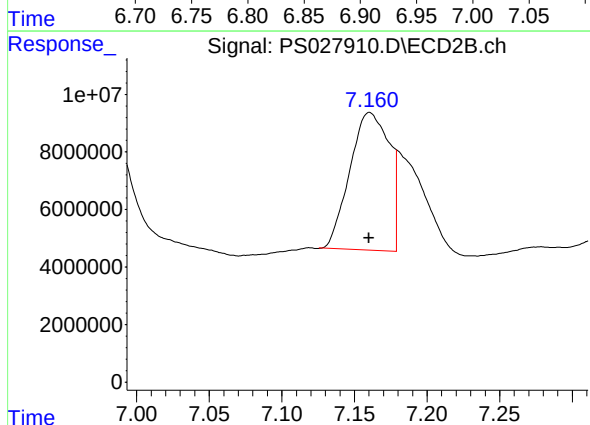
#3 4-Nitrophenol

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 293734439
Conc: 160.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

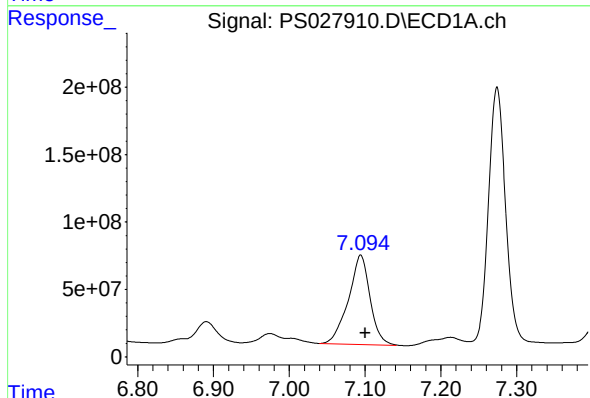
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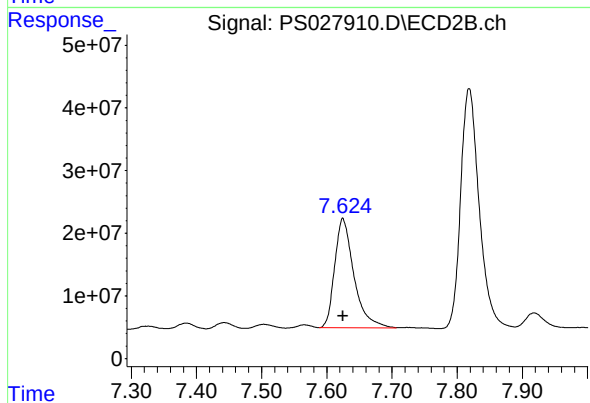
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 90780179
Conc: 133.74 ng/ml



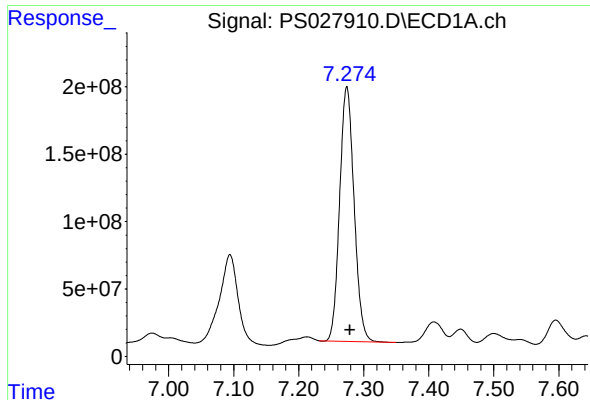
#4 2,4-DCAA

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 1320337130
Conc: 490.05 ng/ml



#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 358711395
Conc: 360.99 ng/ml



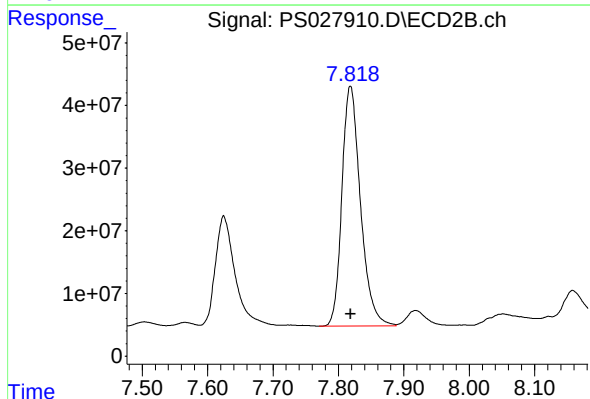
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 2905551387
Conc: 266.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

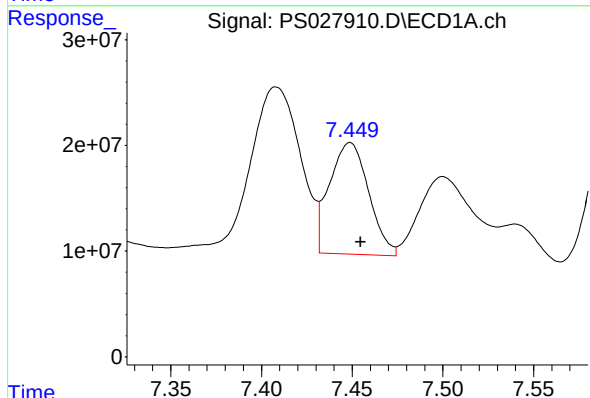
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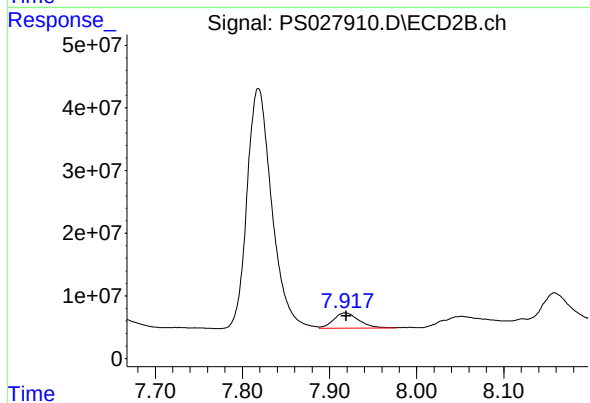
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 755549692
Conc: 217.29 ng/ml



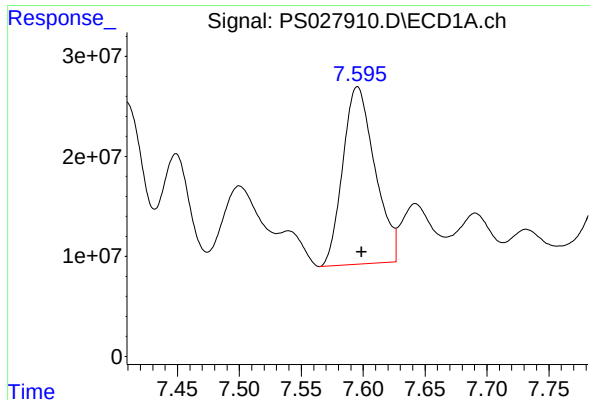
#6 MCPP

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 158368218
Conc: 21.29 ug/ml



#6 MCPP

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 49023483
Conc: 17.81 ug/ml



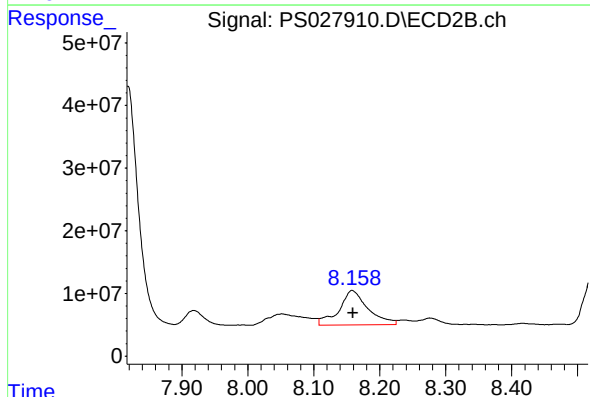
#7 MCPA

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 320313222
Conc: 30.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

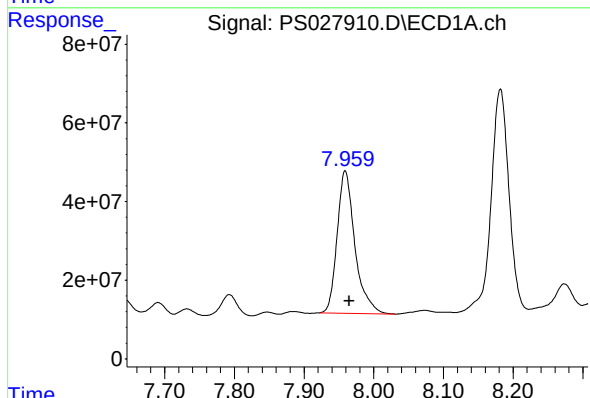
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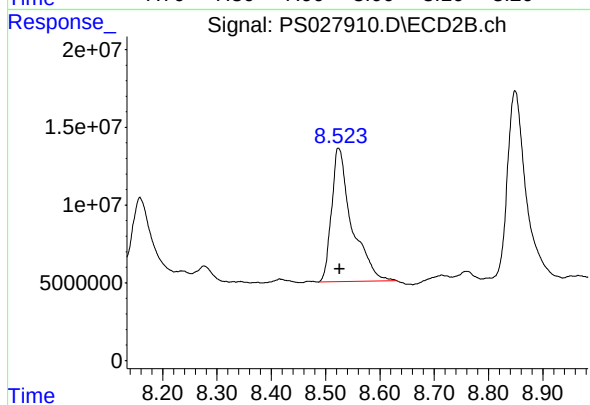
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 166709281
Conc: 33.33 ug/ml



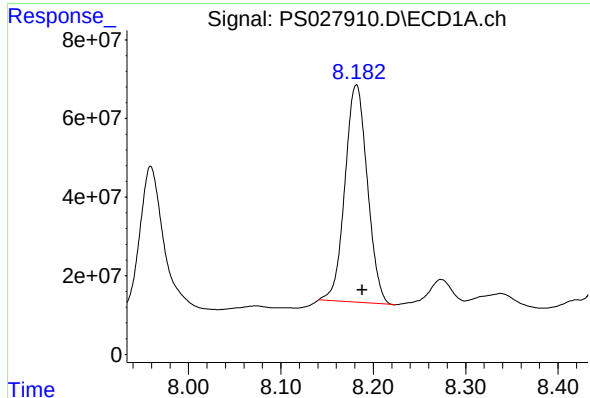
#8 DICHLORPROP

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 640508532
Conc: 223.82 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 221948819
Conc: 224.88 ng/ml



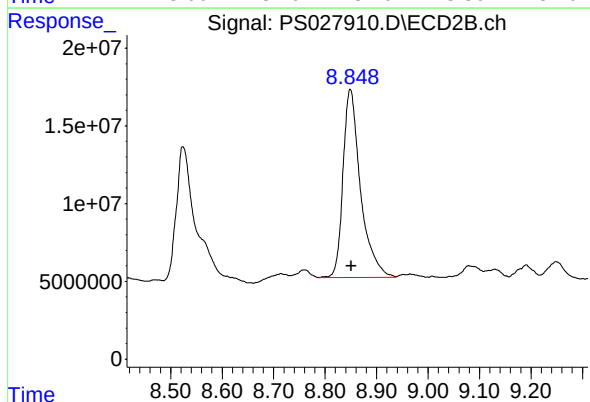
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 930423776
Conc: 276.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

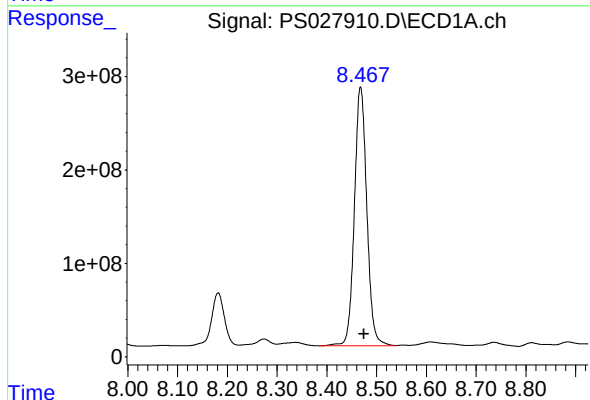
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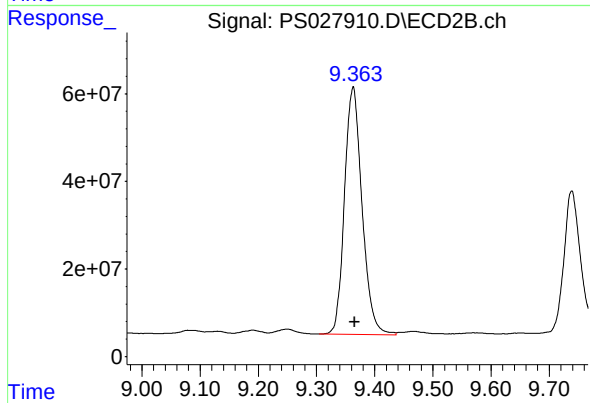
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 285955019
Conc: 285.31 ng/ml



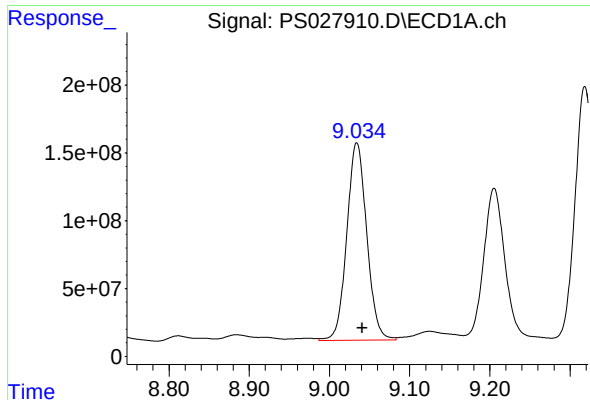
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 4810699897
Conc: 123.82 ng/ml



#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 1183034991
Conc: 85.61 ng/ml



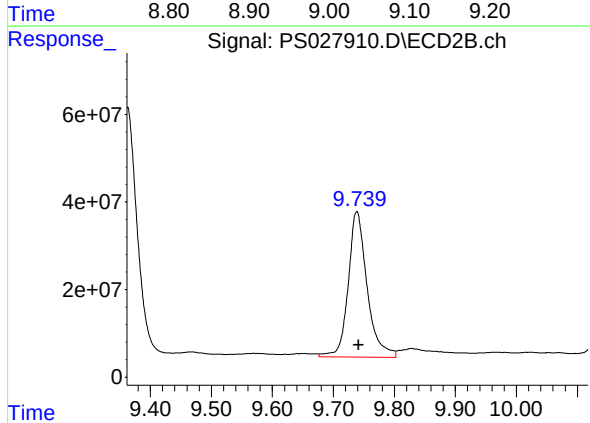
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 2512589047
Conc: 159.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

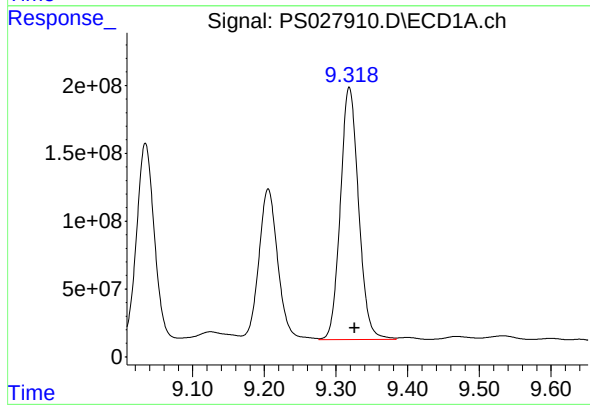
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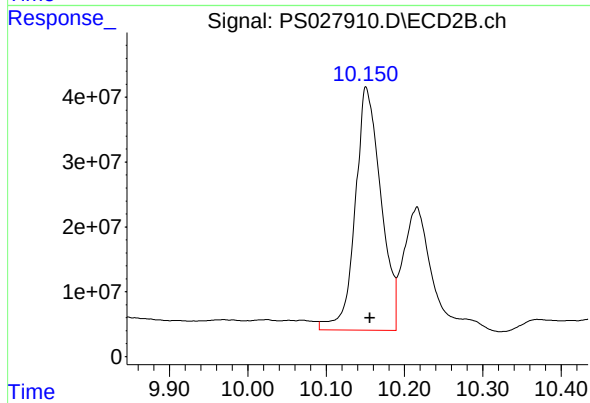
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 715237653
Conc: 144.37 ng/ml



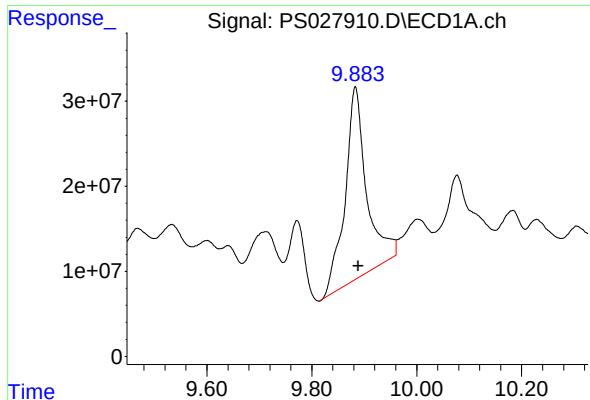
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 3283008385
Conc: 203.00 ng/ml



#12 2,4,5-T

R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 854687695
Conc: 198.52 ng/ml



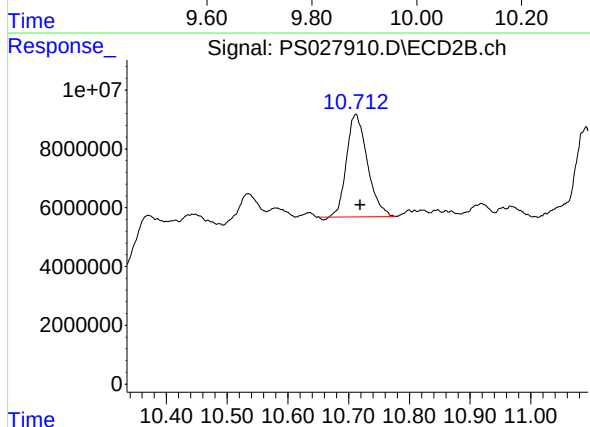
#13 2,4-DB

R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 642380388
Conc: 247.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

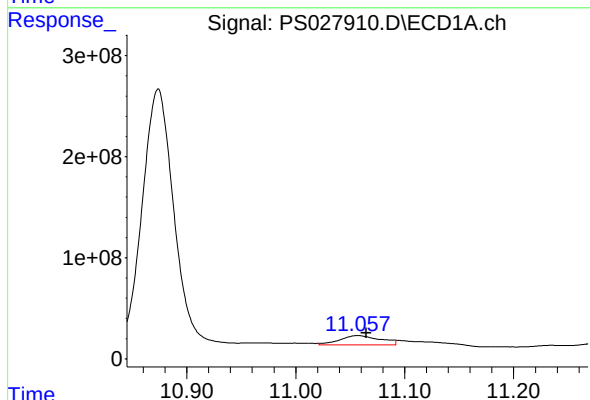
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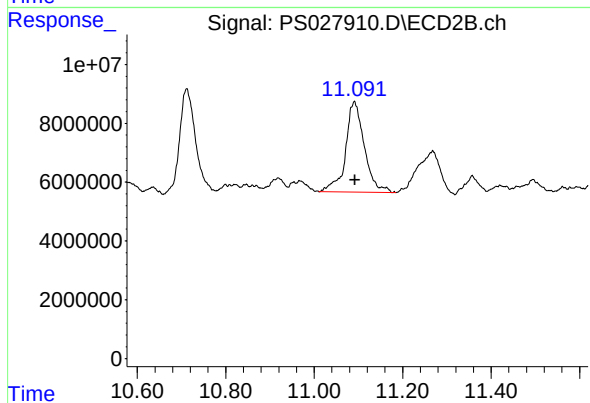
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.008 min
Response: 83053881
Conc: 164.03 ng/ml



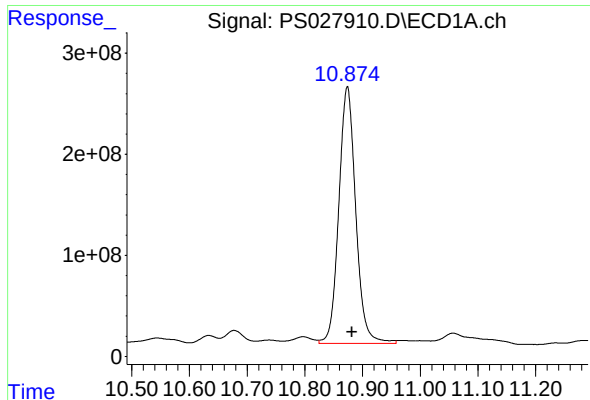
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 245500151
Conc: 23.29 ng/ml m



#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.001 min
Response: 90440272
Conc: 26.77 ng/ml



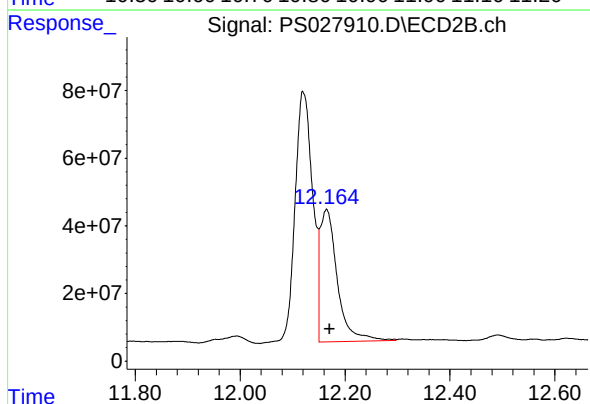
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.008 min
Response: 5187251621
Conc: 240.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

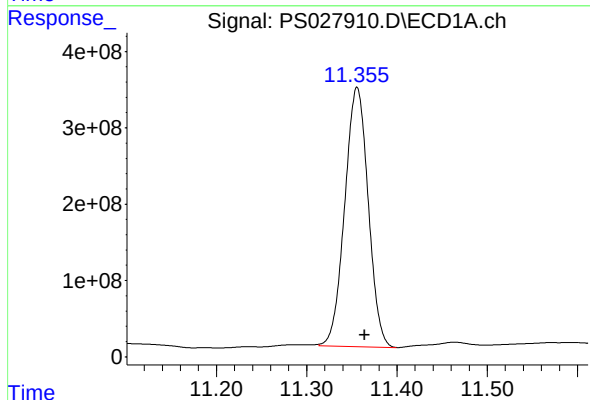
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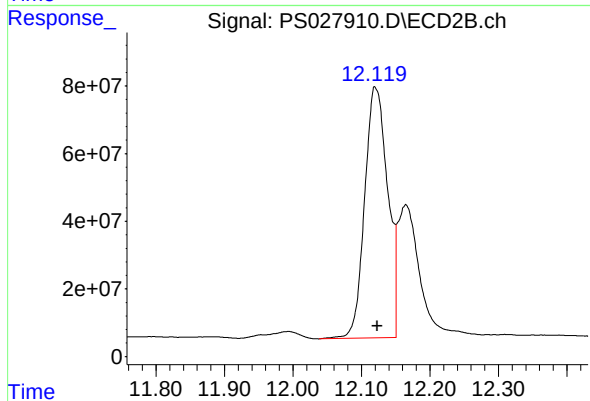
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.006 min
Response: 891509347
Conc: 213.41 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 6139054274
Conc: 345.65 ng/ml m



#16 DCPA

R.T.: 12.121 min
Delta R.T.: -0.003 min
Response: 1735014354
Conc: 361.44 ng/ml