

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 17:45
 Operator : DD\AJ
 Sample : PB139808BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139808BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:57:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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 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	7.159	6.746	801.4E6	312.5E6	526.000	532.990
Target Compounds							
1) T	Dalapon	2.998	2.502	1151.1E6	350.4E6	482.742m	482.127m
2) T	3,5-DICHL...	6.382	5.942	1025.8E6	435.1E6	482.044	493.512
3) T	4-Nitroph...	6.989	6.371	417.5E6	153.3E6	482.004	490.341
5) T	DICAMBA	7.348	6.908	2943.8E6	1303.8E6	504.390	511.789
6) T	MCPD	7.515	7.002	210.2E6	102.2E6	48.511	49.907
7) T	MCPA	7.663	7.213	313.0E6	138.9E6	50.611	45.609
8) T	DICHLORPROP	8.038	7.524	730.9E6	323.5E6	495.072	498.762
9) T	2,4-D	8.266	7.815	831.5E6	384.6E6	472.900	505.500
10) T	Pentachlo...	8.572	8.239	10684.2E6	4407.4E6	528.753	535.586
11) T	2,4,5-TP ...	9.119	8.599	4131.7E6	1816.0E6	517.415	518.700
12) T	2,4,5-T	9.403	8.975	4343.0E6	1720.4E6	526.201	528.656
13) T	2,4-DB	9.950	9.479	907.3E6	214.0E6	548.875	513.659
14) T	DINOSEB	11.103	9.805	3114.4E6	1265.6E6	511.177	516.682
15) T	Picloram	10.926	10.782	5729.4E6	2048.6E6	481.385	477.564
16) T	DCPA	11.370	10.733	5353.3E6	2283.0E6	521.365	523.761

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

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Acq On : 11 Oct 2021 17:45
Operator : DD\AJ
Sample : PB139808BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

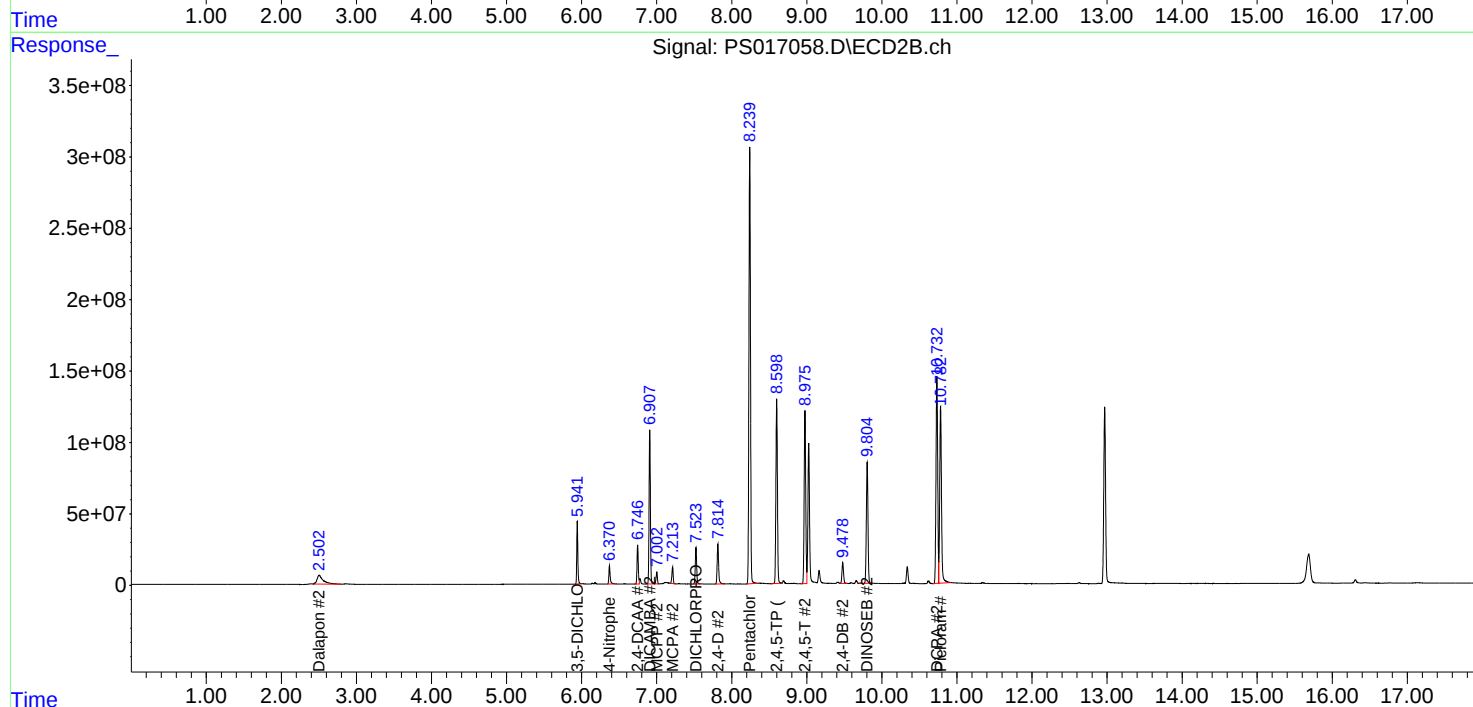
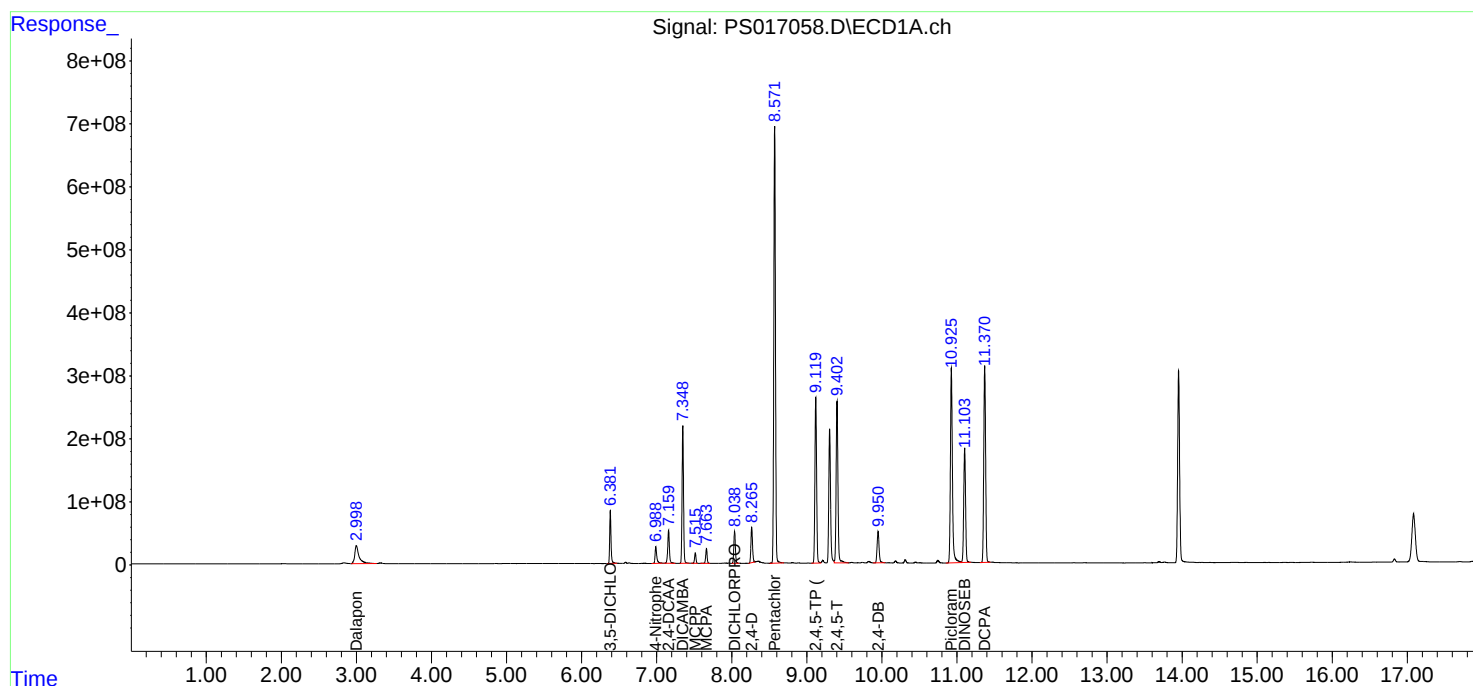
Instrument :
ECD_S
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PB139808BS

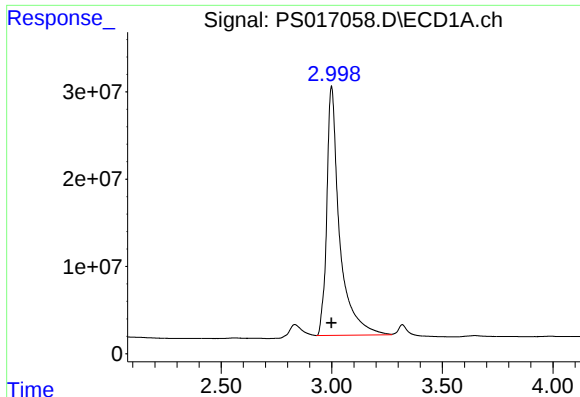
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Integration File signal 1: autoint1.e
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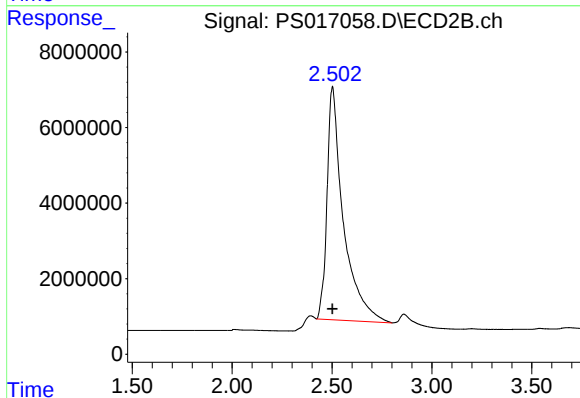
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 1151073723
Conc: 482.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB139808BS

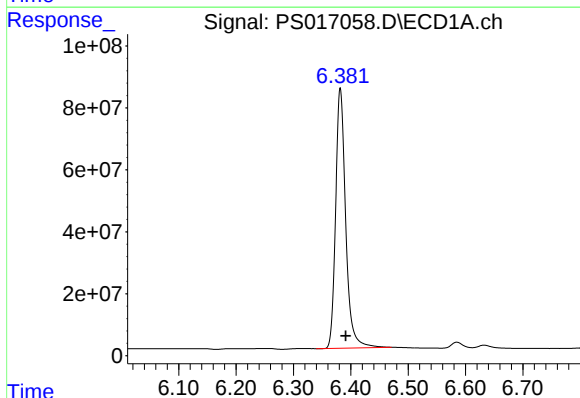
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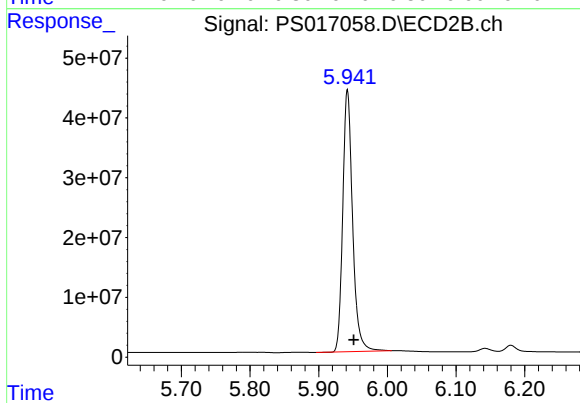
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.000 min
Response: 350423347
Conc: 482.13 ng/ml m



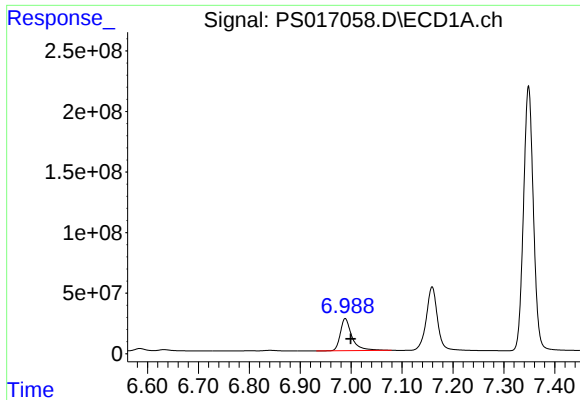
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1025836705
Conc: 482.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 435097803
Conc: 493.51 ng/ml



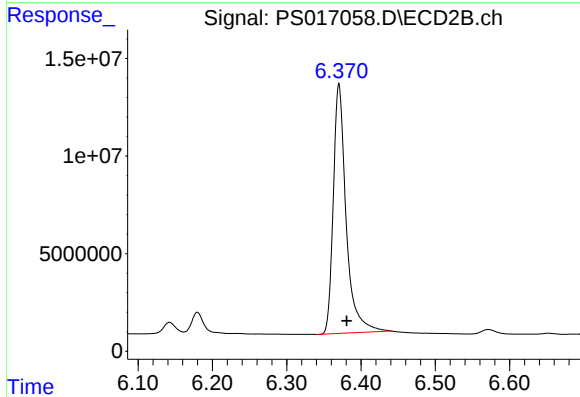
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 417541760
Conc: 482.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139808BS

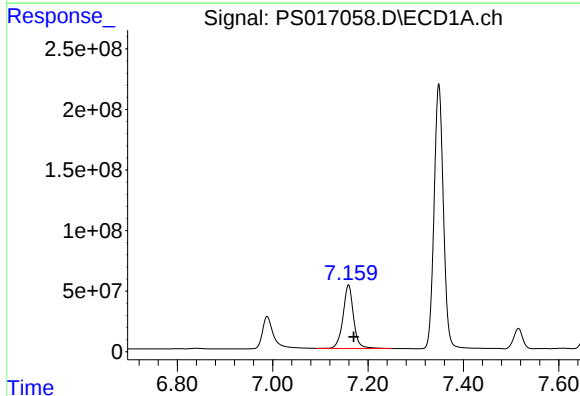
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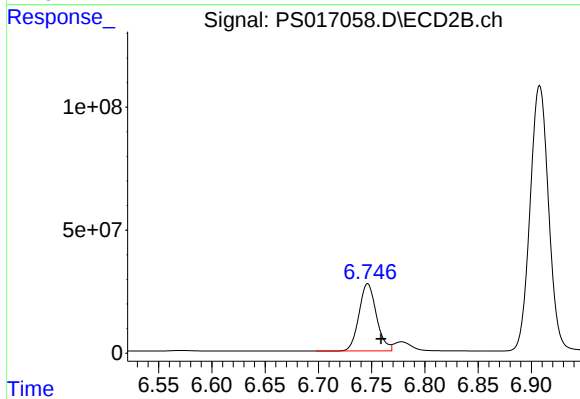
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 153341997
Conc: 490.34 ng/ml



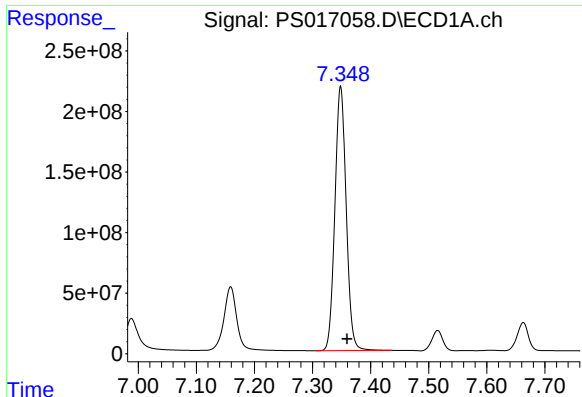
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 801386772
Conc: 526.00 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 312525826
Conc: 532.99 ng/ml



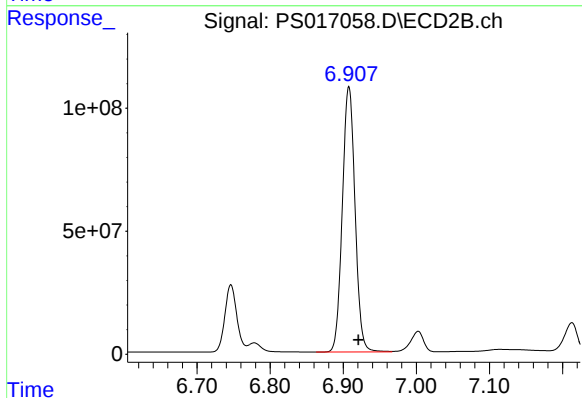
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 2943829772
Conc: 504.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139808BS

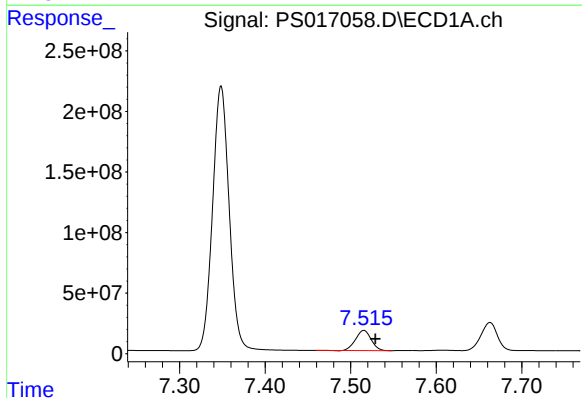
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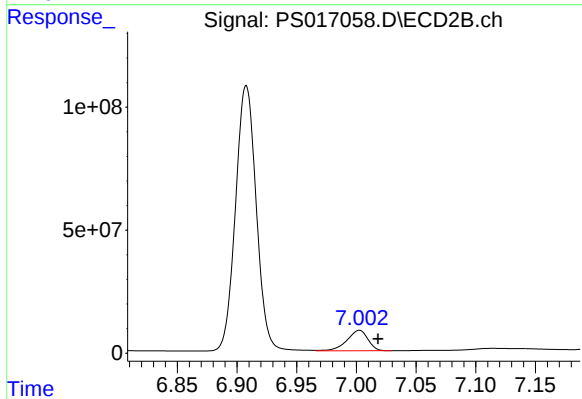
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 1303754523
Conc: 511.79 ng/ml



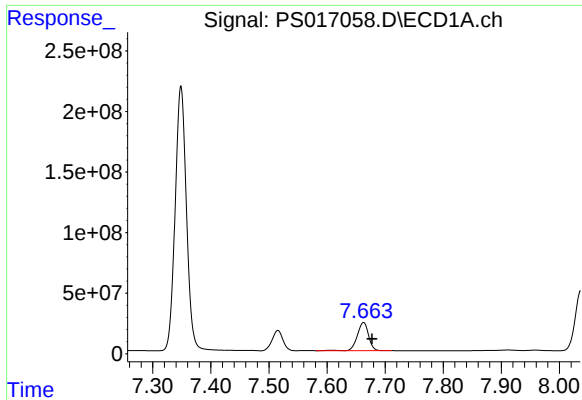
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 210179829
Conc: 48.51 ug/ml



#6 MCP

R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 102235105
Conc: 49.91 ug/ml



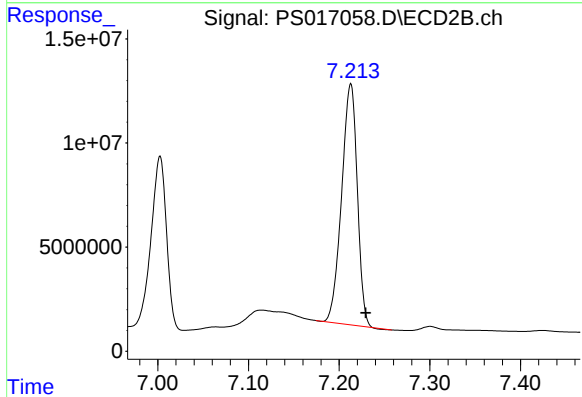
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.015 min
Response: 313009973
Conc: 50.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139808BS

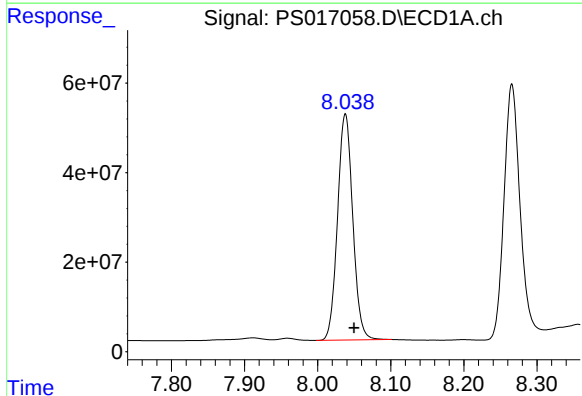
Manual Integrations
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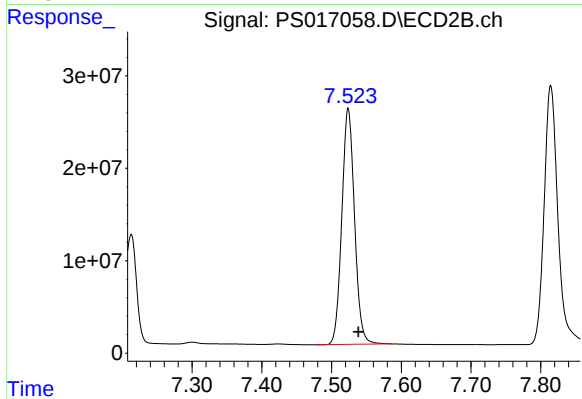
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.017 min
Response: 138883849
Conc: 45.61 ug/ml



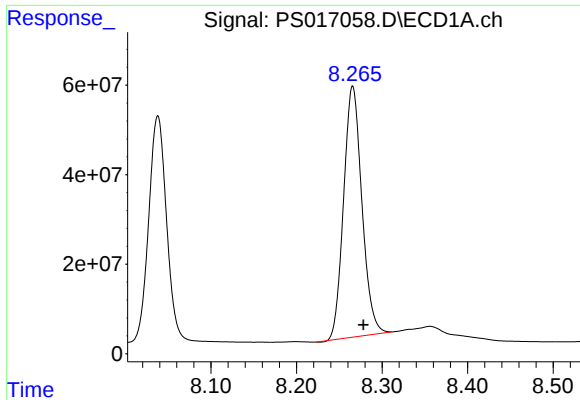
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 730945020
Conc: 495.07 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 323458828
Conc: 498.76 ng/ml



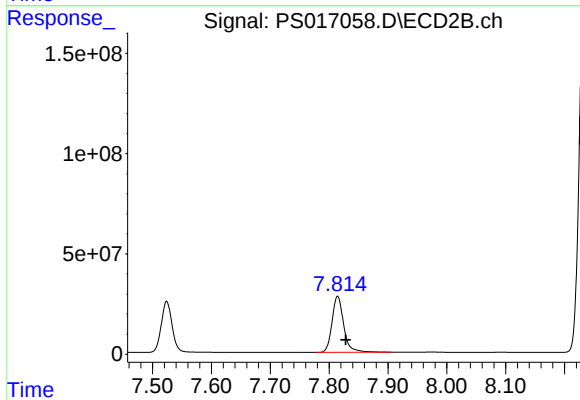
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 831478308
Conc: 472.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139808BS

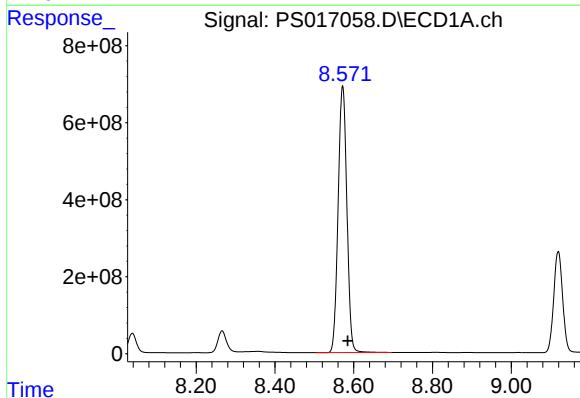
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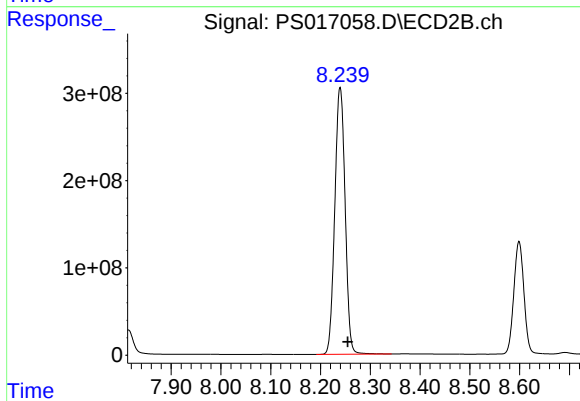
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.014 min
Response: 384601543
Conc: 505.50 ng/ml



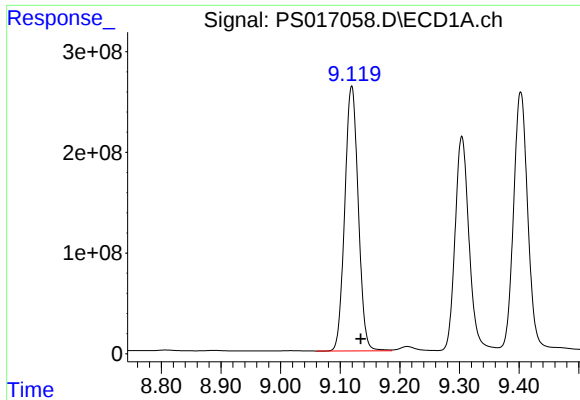
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 10684175471
Conc: 528.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.015 min
Response: 4407356524
Conc: 535.59 ng/ml



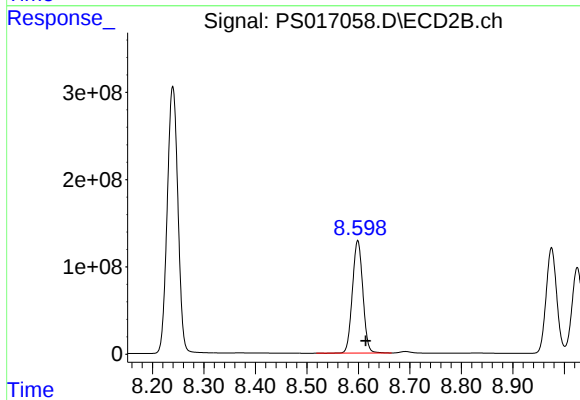
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4131699971
Conc: 517.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139808BS

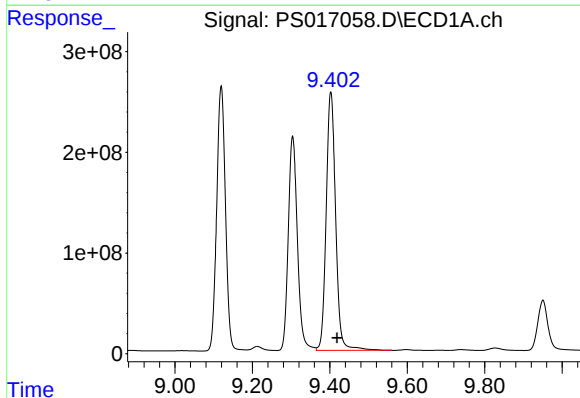
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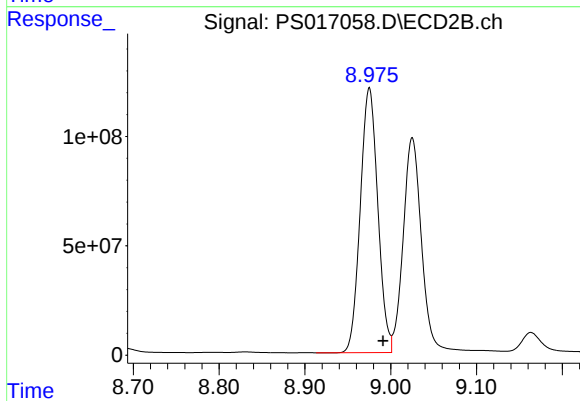
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: -0.016 min
Response: 1816028007
Conc: 518.70 ng/ml



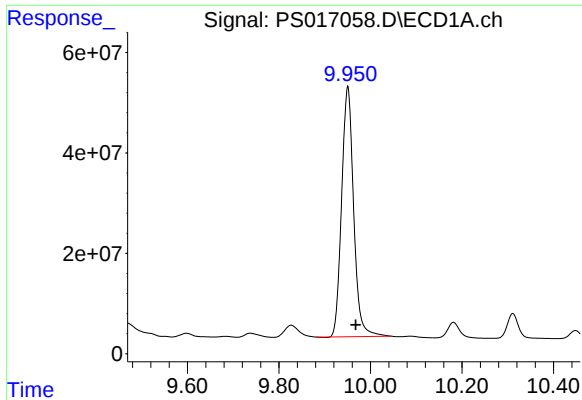
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 4343032221
Conc: 526.20 ng/ml



#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 1720382692
Conc: 528.66 ng/ml



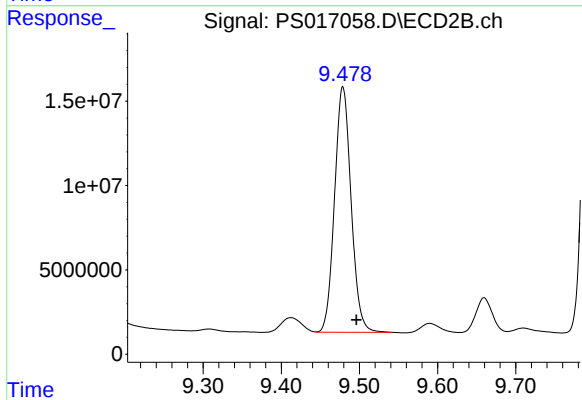
#13 2,4-DB

R.T.: 9.950 min
Delta R.T.: -0.017 min
Response: 907303893
Conc: 548.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139808BS

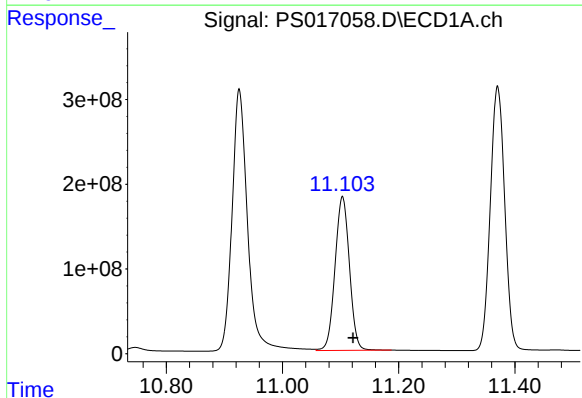
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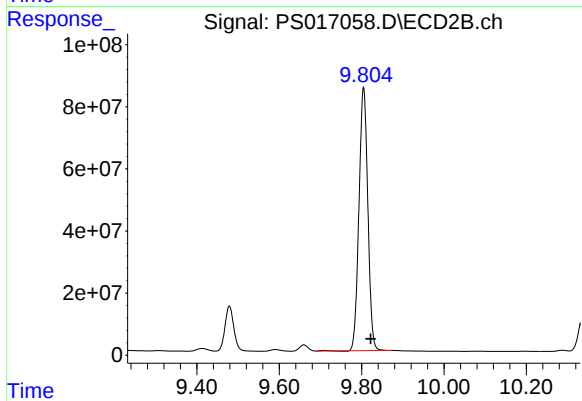
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 214028538
Conc: 513.66 ng/ml



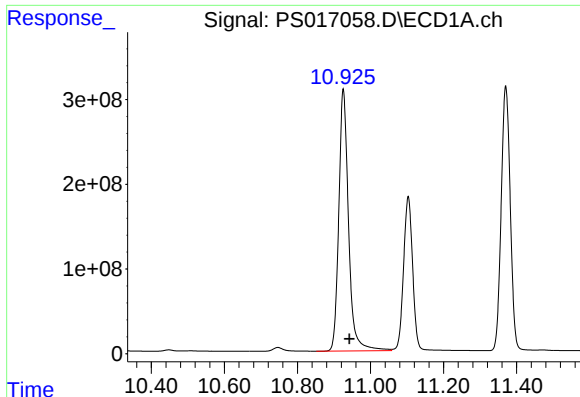
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 3114373083
Conc: 511.18 ng/ml



#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 1265634047
Conc: 516.68 ng/ml



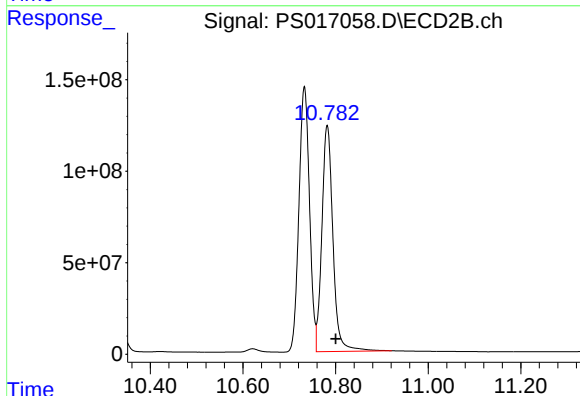
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 5729360108
Conc: 481.39 ng/ml

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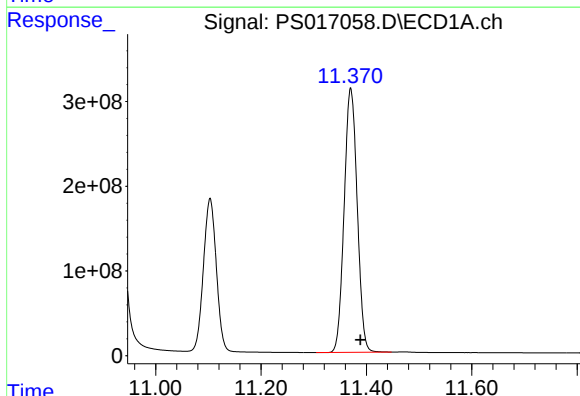
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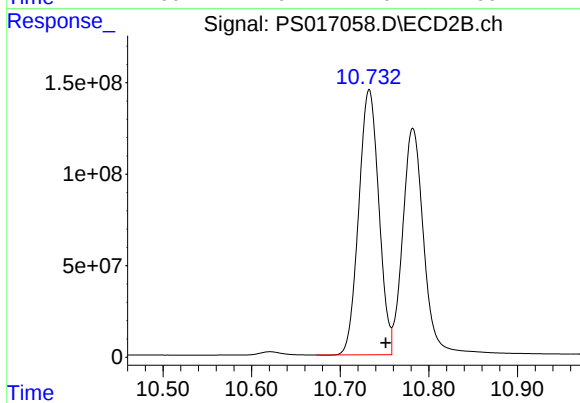
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.018 min
Response: 2048623457
Conc: 477.56 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.018 min
Response: 5353257746
Conc: 521.37 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.019 min
Response: 2282995786
Conc: 523.76 ng/ml