

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041222\
 Data File : PS018970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 17:53
 Operator : AJ\MA
 Sample : N2272-07MSD (Sig #1); N2772-07MSD (Sig #2)
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/13/2022
 Supervised By : mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:07:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.228	6.801	1544.7E6	297.1E6	529.118	416.123m
Target Compounds							
1) T	Dalapon	3.027	2.527	1128.6E6	433.0E6	246.725	466.786m#
2) T	3,5-DICHL...	6.436	5.976	1817.2E6	356.7E6	452.970m	323.459 #
3) T	4-Nitroph...	7.057	6.415	544.8E6	104.5E6	477.279m	246.128m#
5) T	DICAMBA	7.420	6.968	5308.7E6	1189.3E6	422.228	373.583
6) T	MCPD	7.589	7.063	389.2E6	85344357	38.150	33.357
7) T	MCPA	7.738	7.275	548.1E6	128.0E6	38.506	35.716
8) T	DICHLORPROP	8.115	7.591	1199.4E6	294.3E6	359.816	357.815
9) T	2,4-D	8.345	7.882	1849.4E6	402.6E6	462.785	435.580m
10) T	Pentachlo...	8.655	8.311	12494.0E6	2886.1E6	279.248	274.266
11) T	2,4,5-TP ...	9.207	8.673	6141.4E6	1560.3E6	300.144	341.317
12) T	2,4,5-T	9.495	9.052	6089.0E6	1506.8E6	297.006	361.835
13) T	2,4-DB	10.047	9.560	668.7E6	231.4E6	196.960	406.263 #
14) T	DINOSEB	11.206	9.886	1041.6E6	273.9E6	63.796	84.925 #
15) T	Picloram	11.025	10.865	10611.5E6	2473.1E6	379.277m	437.394
16) T	DCPA	11.475	10.817	9020.3E6	2618.0E6	358.378	480.316 #

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

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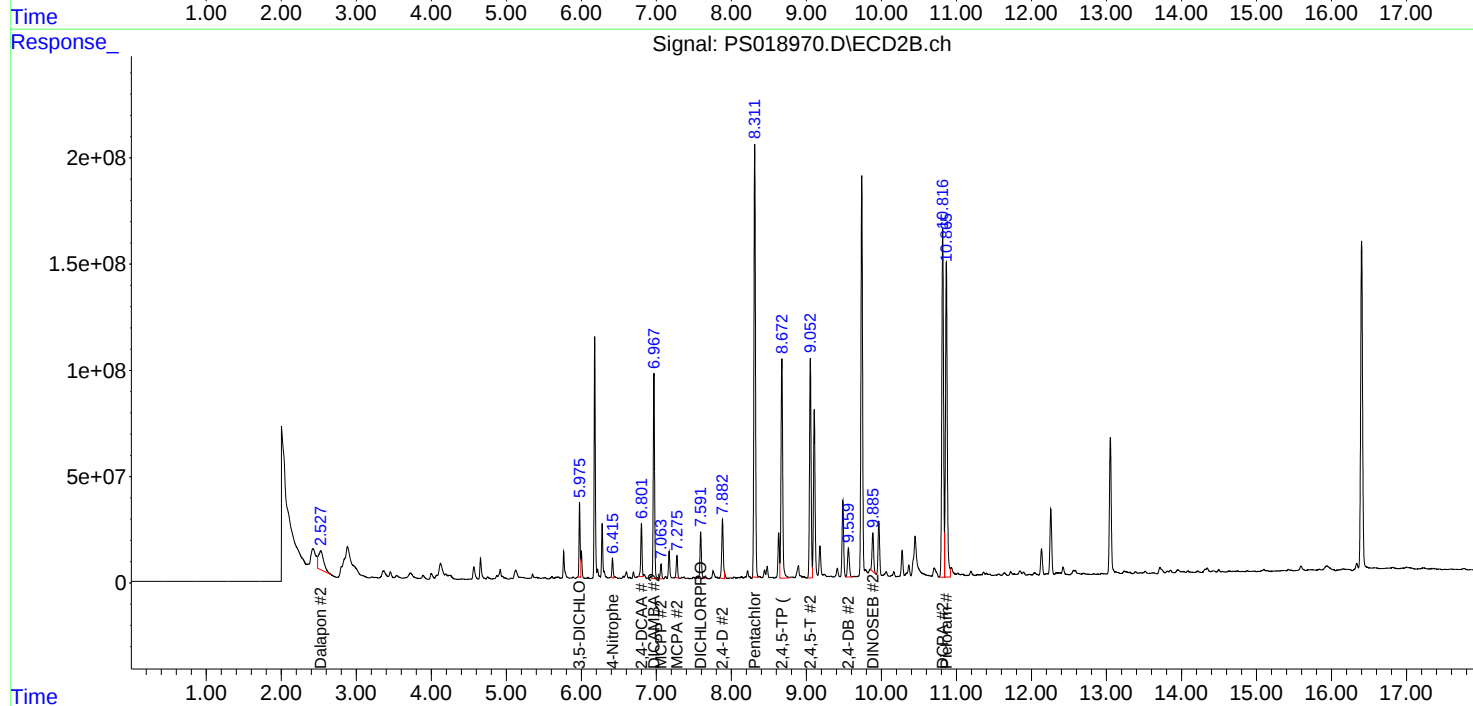
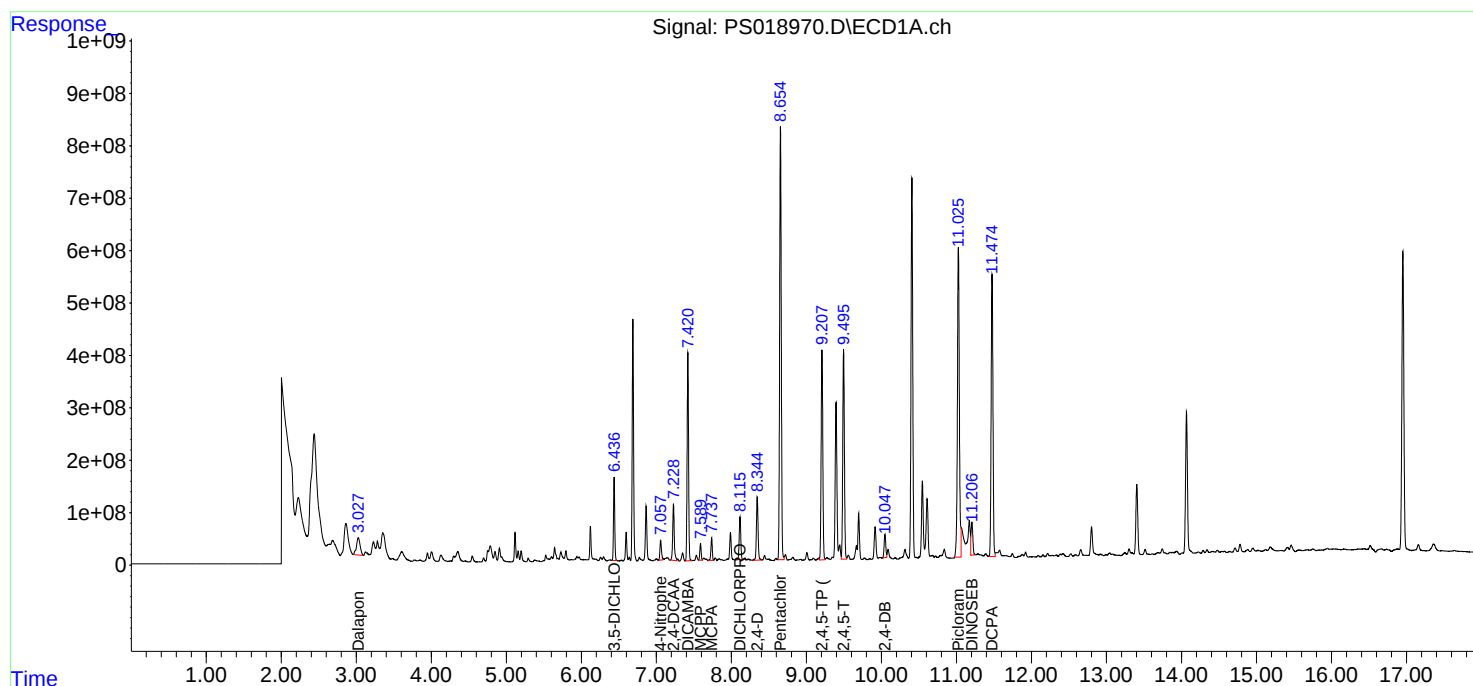
Instrument :
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ClientSampleId :
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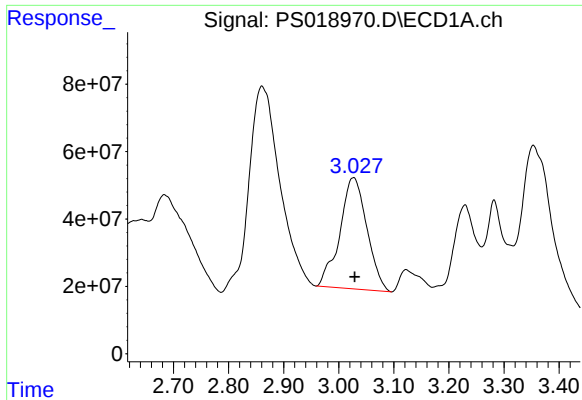
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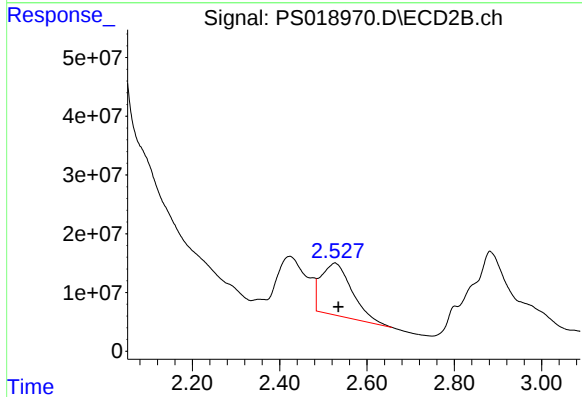
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 1128633289
Conc: 246.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

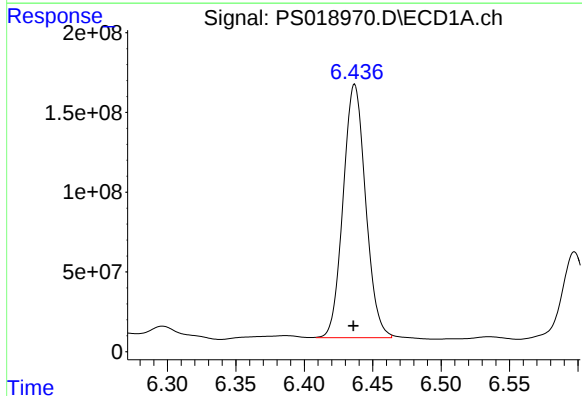
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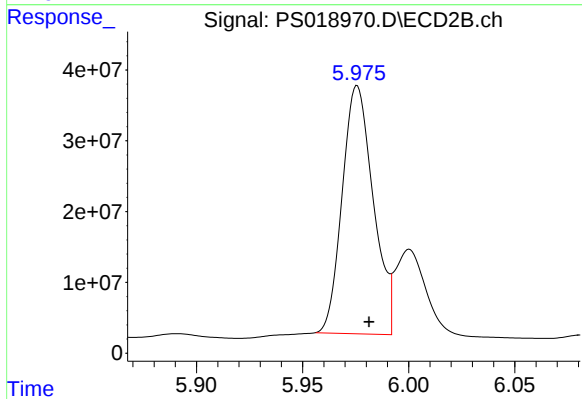
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.008 min
Response: 432955467
Conc: 466.79 ng/ml m



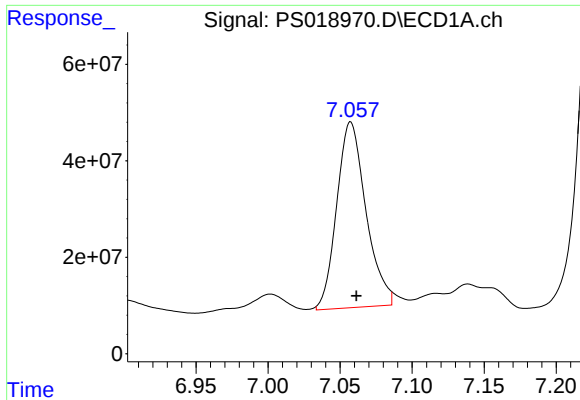
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1817154402
Conc: 452.97 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 356653985
Conc: 323.46 ng/ml



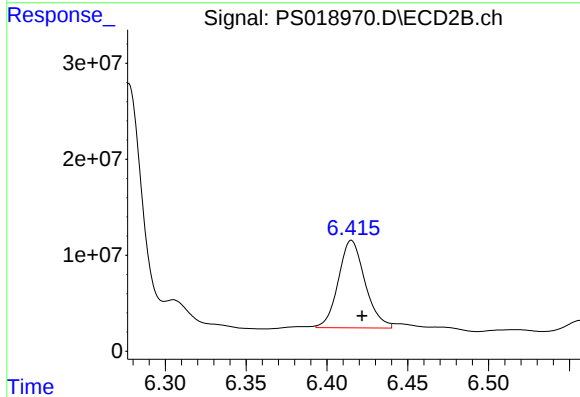
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 544815290
Conc: 477.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

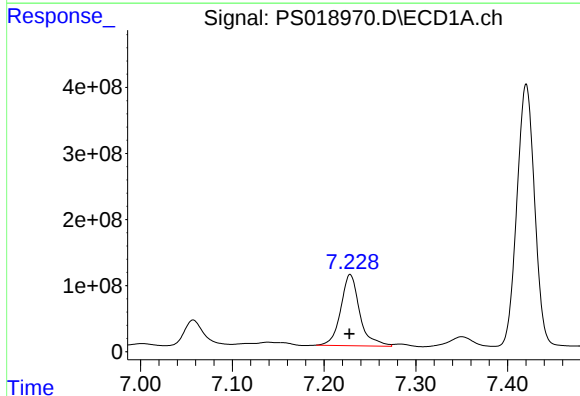
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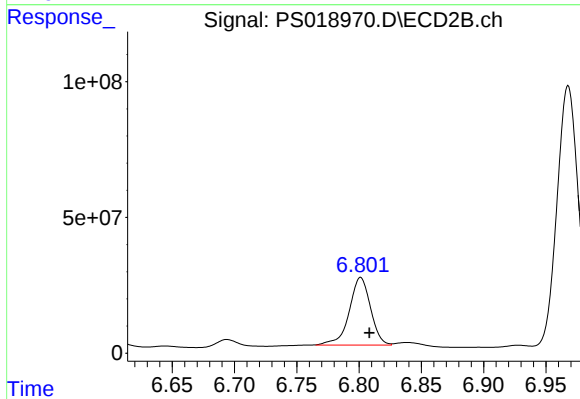
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 104547792
Conc: 246.13 ng/ml m



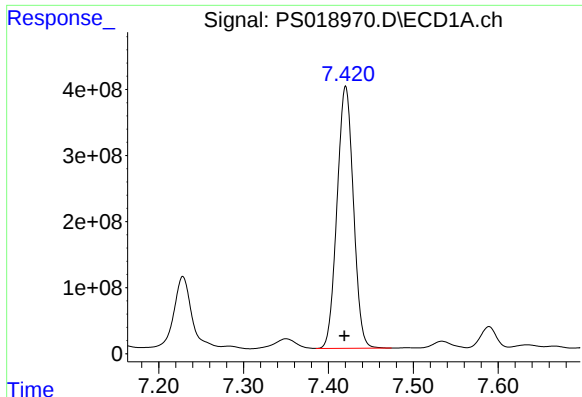
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 1544738959
Conc: 529.12 ng/ml



#4 2,4-DCAA

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 297088250
Conc: 416.12 ng/ml m



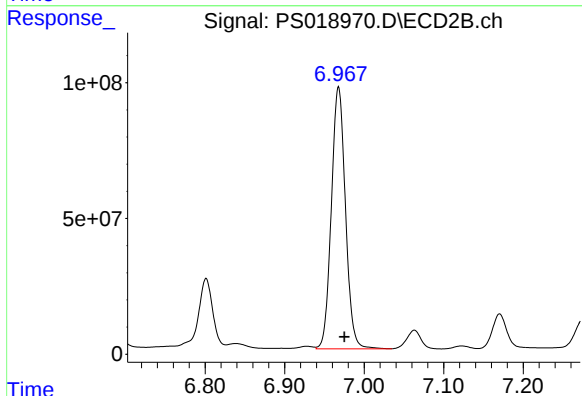
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 5308699577
Conc: 422.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

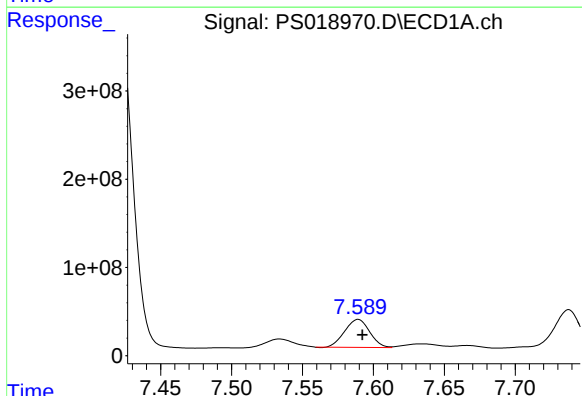
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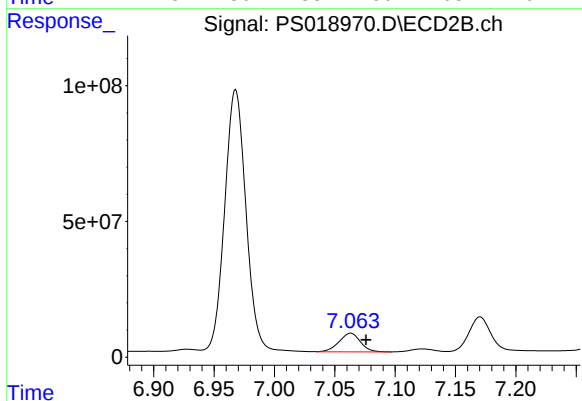
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 1189269867
Conc: 373.58 ng/ml



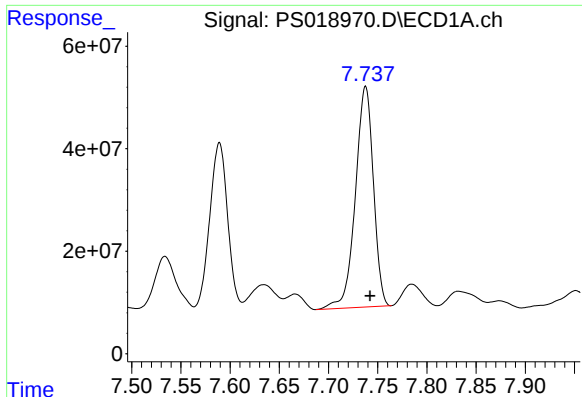
#6 MCP

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 389231060
Conc: 38.15 ug/ml



#6 MCP

R.T.: 7.063 min
Delta R.T.: -0.013 min
Response: 85344357
Conc: 33.36 ug/ml



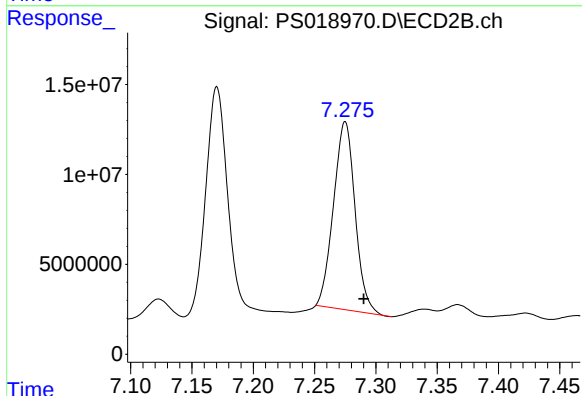
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 548090403
Conc: 38.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

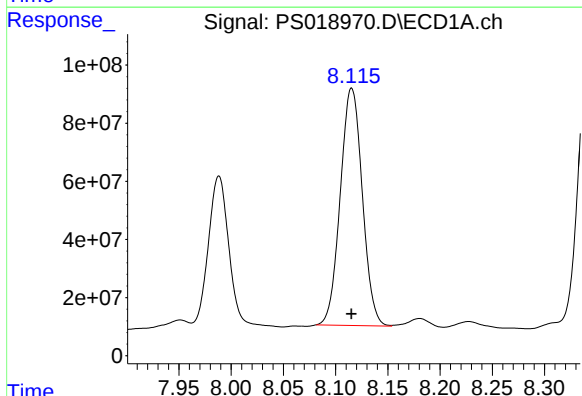
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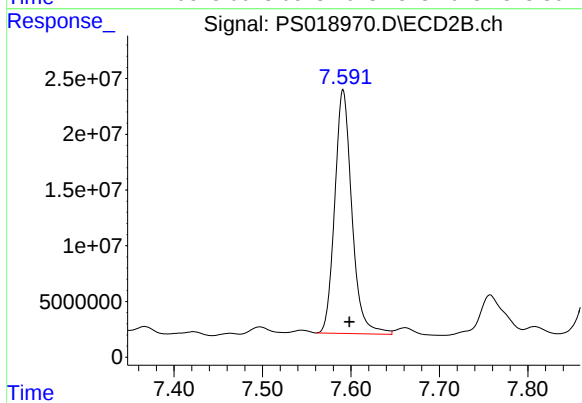
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.015 min
Response: 127959431
Conc: 35.72 ug/ml



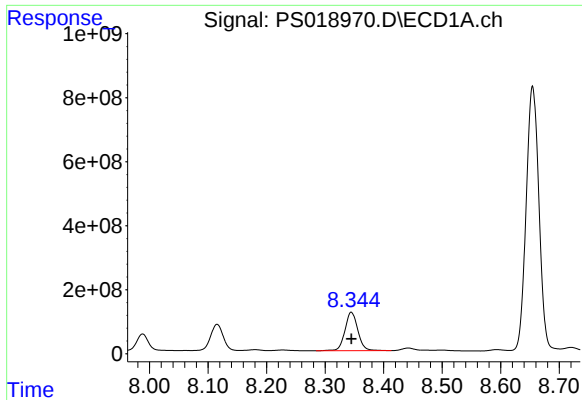
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 1199448508
Conc: 359.82 ng/ml



#8 DICHLORPROP

R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 294251812
Conc: 357.82 ng/ml



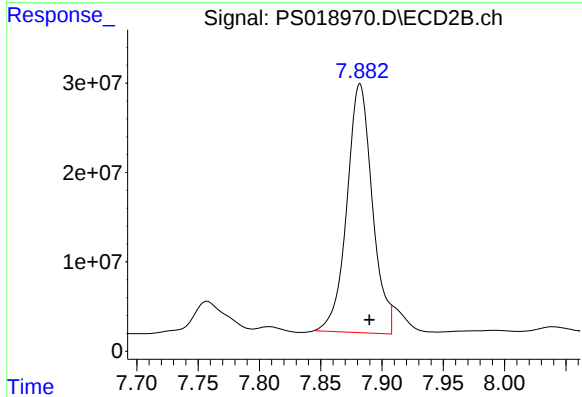
#9 2,4-D

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 1849396697
Conc: 462.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

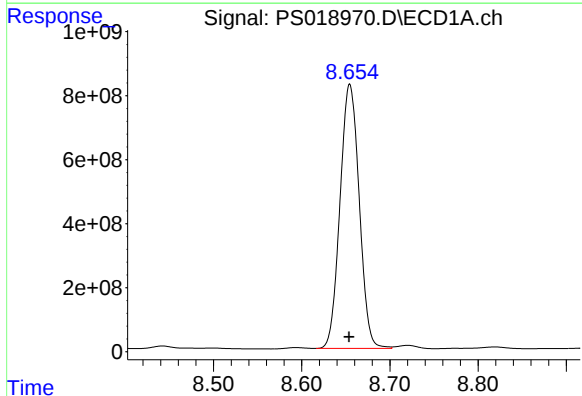
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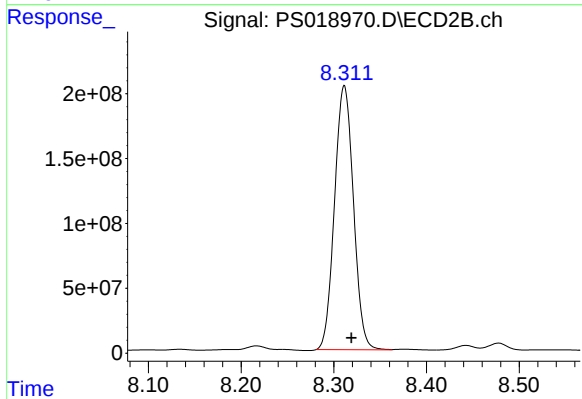
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 402576870
Conc: 435.58 ng/ml m



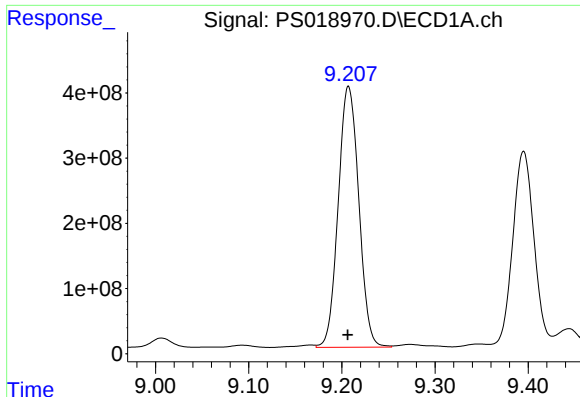
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 12493983882
Conc: 279.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 2886137794
Conc: 274.27 ng/ml



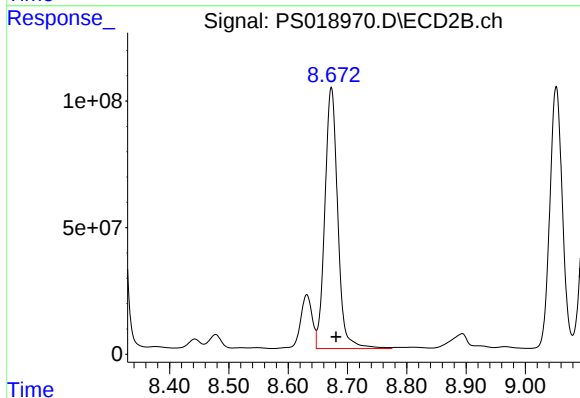
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 6141411770
Conc: 300.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

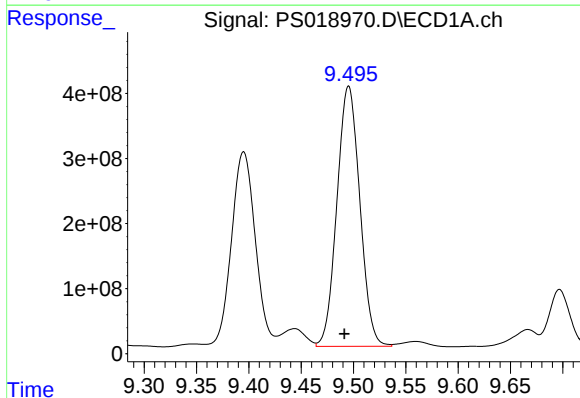
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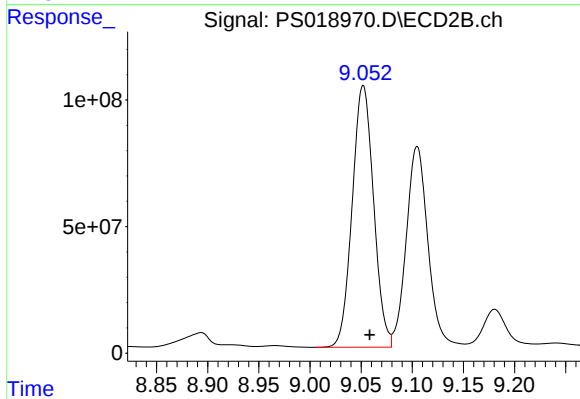
#11 2,4,5-TP (SILVEX)

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 1560263460
Conc: 341.32 ng/ml



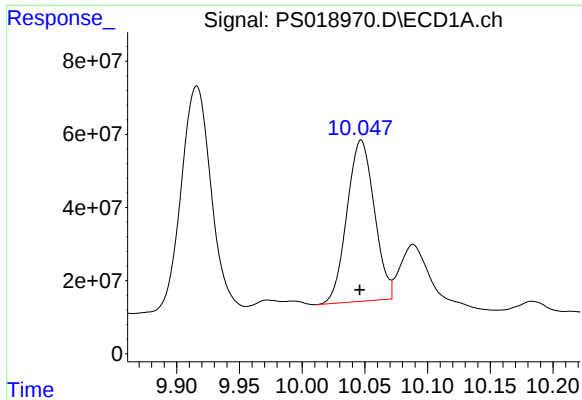
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: 0.004 min
Response: 6089021336
Conc: 297.01 ng/ml



#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 1506761153
Conc: 361.84 ng/ml



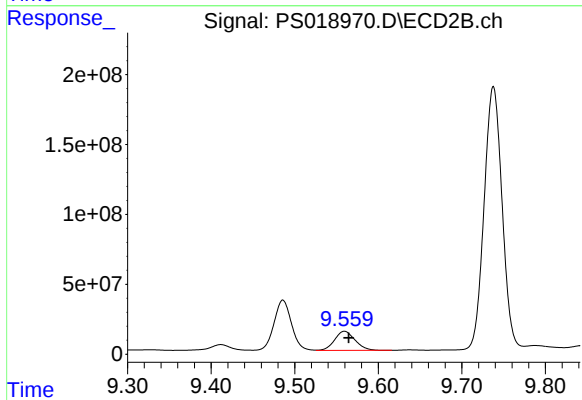
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: 0.001 min
Response: 668657993
Conc: 196.96 ng/ml

Instrument :
ECD_S
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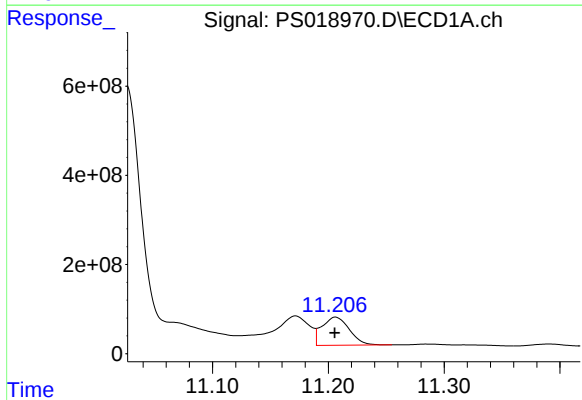
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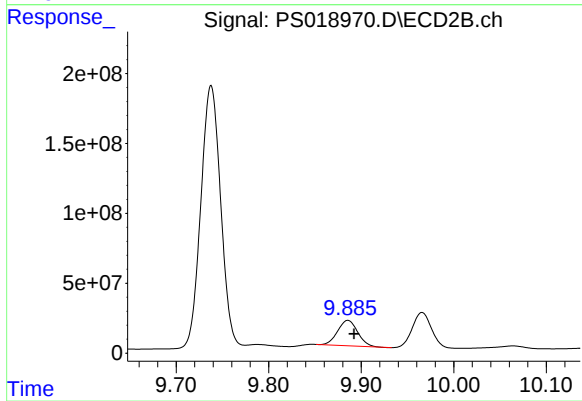
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 231397143
Conc: 406.26 ng/ml



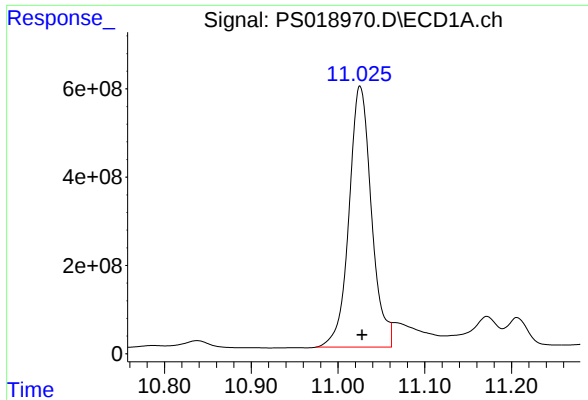
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 1041560214
Conc: 63.80 ng/ml



#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.007 min
Response: 273867054
Conc: 84.92 ng/ml



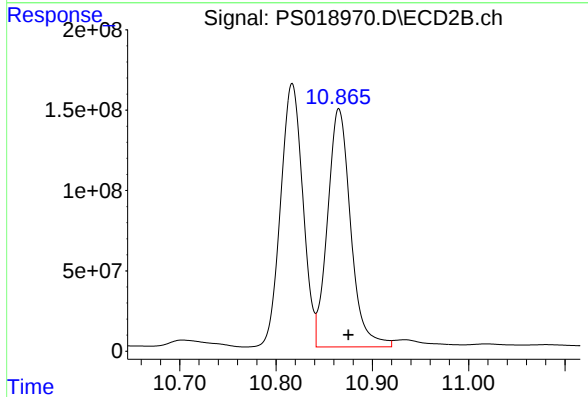
#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 10611457897
Conc: 379.28 ng/ml

Instrument :
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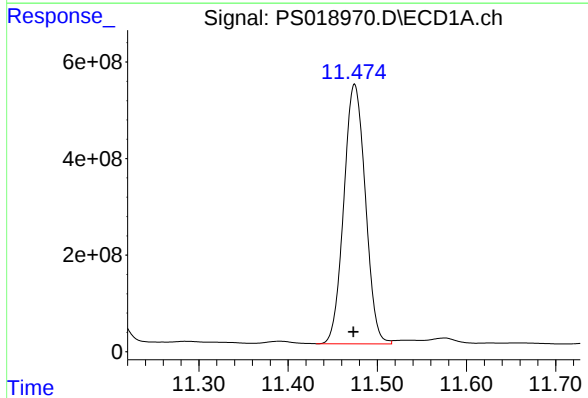
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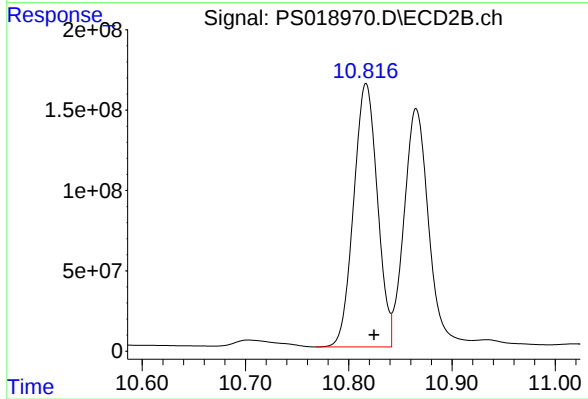
#15 Picloram

R.T.: 10.865 min
Delta R.T.: -0.010 min
Response: 2473123019
Conc: 437.39 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: 0.001 min
Response: 9020347004
Conc: 358.38 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.008 min
Response: 2618020225
Conc: 480.32 ng/ml