

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031522\
 Data File : PS018603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 16:01
 Operator : AJ\MA
 Sample : N1918-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-AMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:43:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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 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	7.235	6.814	781.1E6	245.5E6	274.462m	348.961 #
Target Compounds							
1) T	Dalapon	3.032	2.538	2000.8E6	562.2E6	514.551	680.203 #
2) T	3,5-DICHL...	6.442	5.984	1427.6E6	365.8E6	370.455	349.696
3) T	4-Nitroph...	7.042	6.421	2349.6E6	50264027	1363.553m	123.719 #
5) T	DICAMBA	7.428	6.982	4807.8E6	1421.9E6	440.811	477.374
6) T	MCPD	7.602	7.094	496.6E6	135.1E6	58.501	55.199
7) T	MCPA	7.760	7.297	690.9E6	191.1E6	57.126	54.717m
8) T	DICHLORPROP	8.127	7.606	1205.1E6	340.1E6	437.517	429.586m
9) T	2,4-D	8.352	7.894	1912.1E6	571.5E6	570.659	610.551m
10) T	Pentachlo...	8.665	8.326	12138.1E6	3428.3E6	335.281	349.101
11) T	2,4,5-TP ...	9.217	8.686	7650.4E6	2557.4E6	503.045	586.289
12) T	2,4,5-T	9.505	9.047	7125.3E6	461.0E6	476.970	111.285 #
13) T	2,4-DB	10.064	9.594	2536.2E6	2005.7E6	927.157m	3532.760 #
14) T	DINOSEB	11.208	9.911	1961.0E6	943.6E6	183.392m	307.994m#
15) T	Picloram	11.010	10.896	53995.8E6	6734.9E6	2626.799m	1266.881 #
16) T	DCPA	11.487	10.834	8935.4E6	2852.4E6	499.442m	542.357

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

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Operator : AJ\MA
Sample : N1918-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

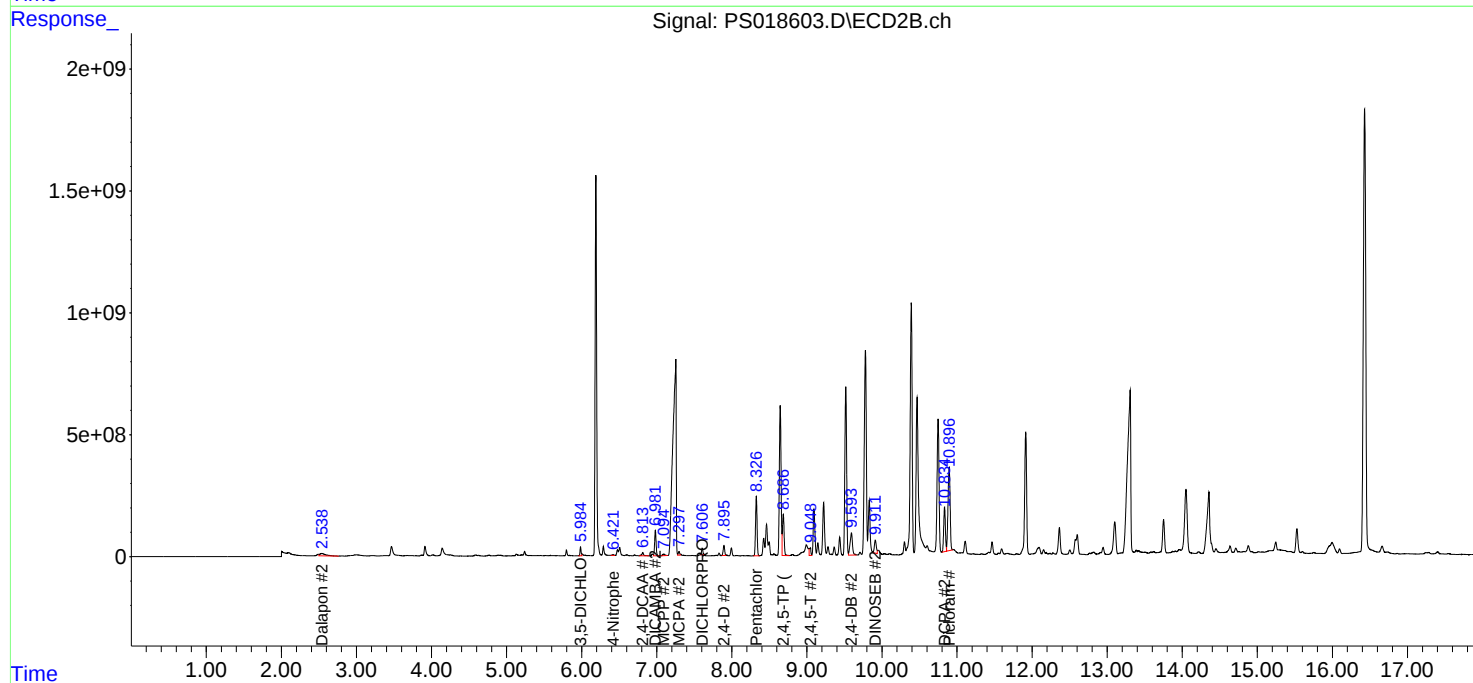
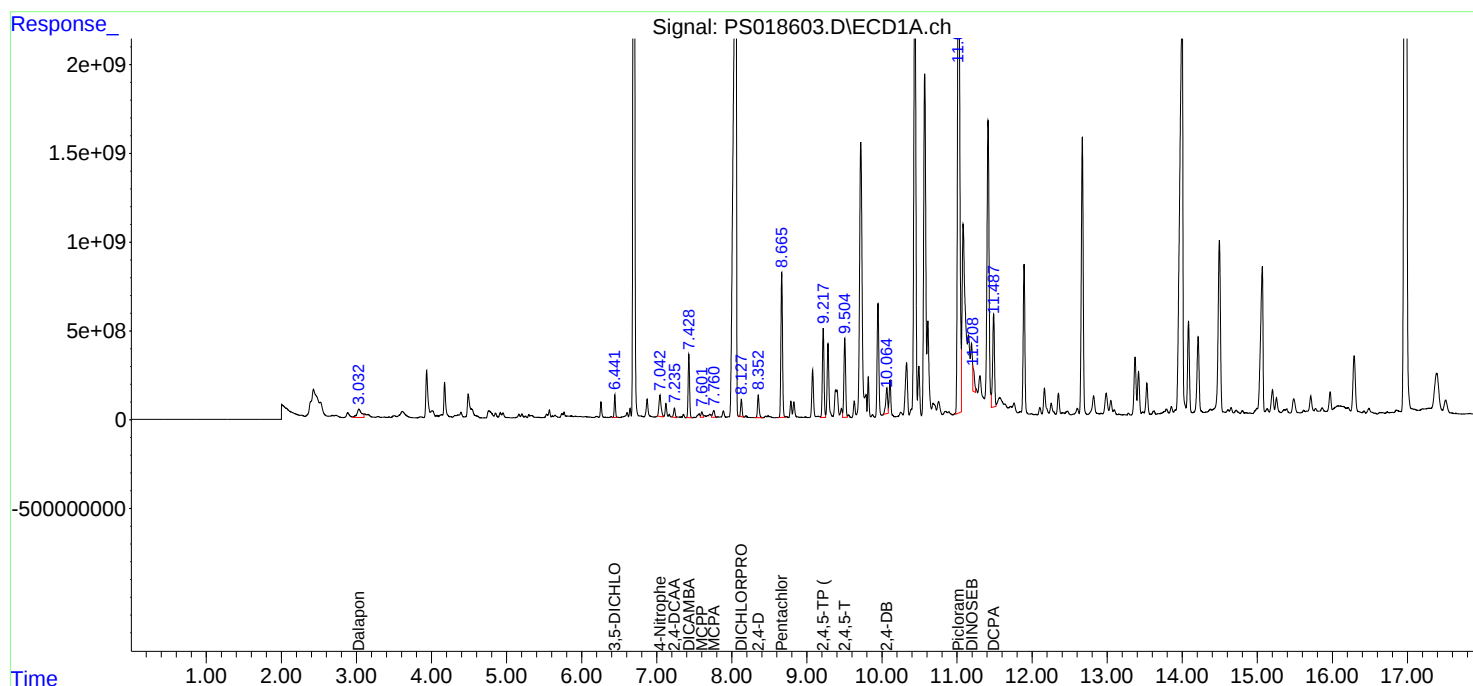
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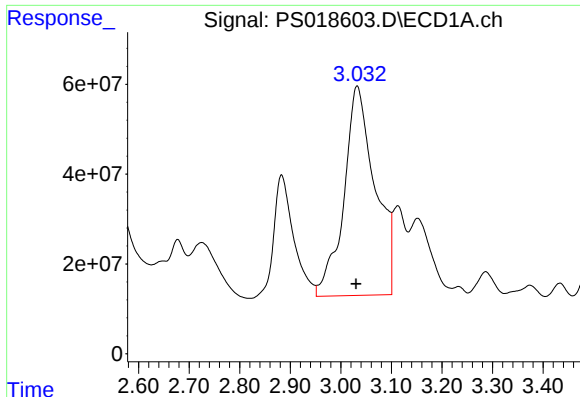
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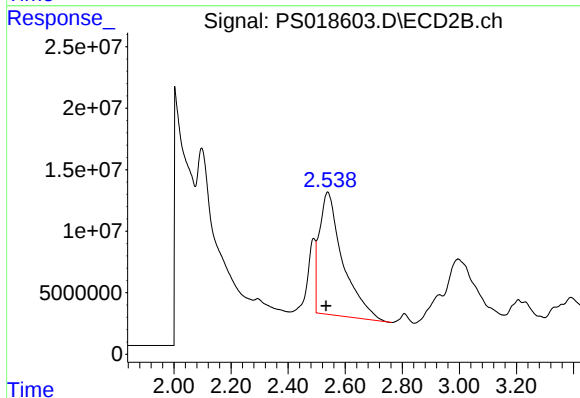
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.002 min
Response: 2000827237
Conc: 514.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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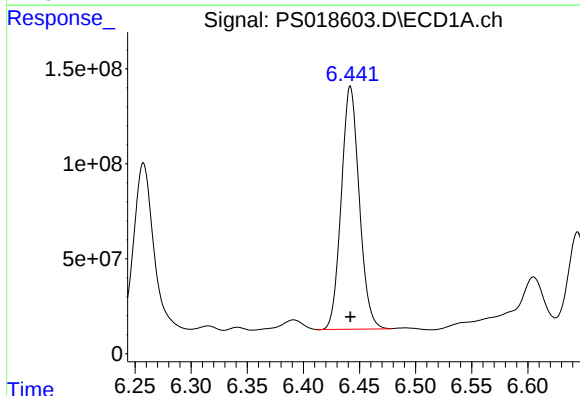
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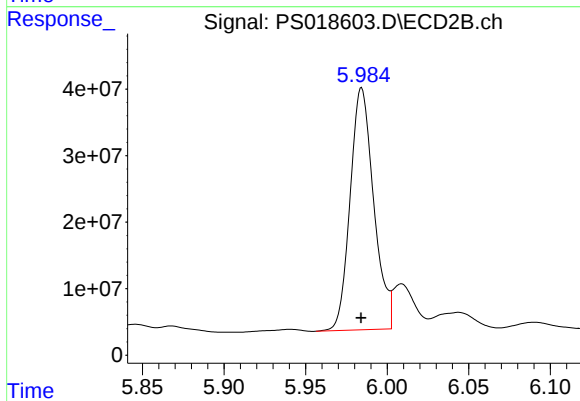
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 562164848
Conc: 680.20 ng/ml



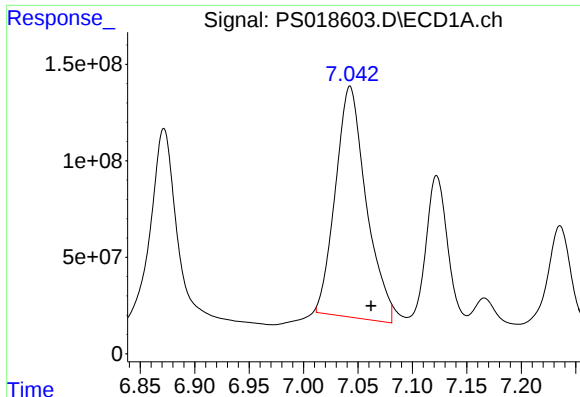
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1427569482
Conc: 370.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 365822126
Conc: 349.70 ng/ml



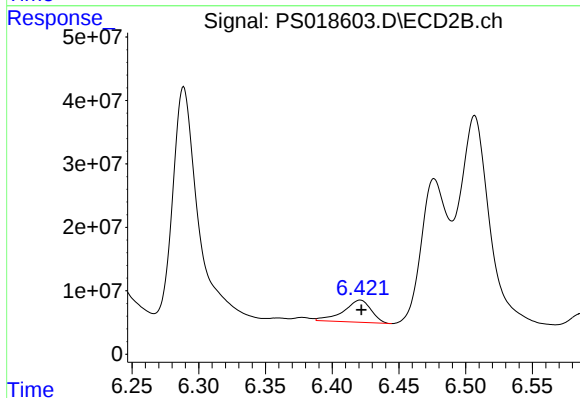
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.020 min
Response: 2349556462
Conc: 1363.55 ng/m

Instrument :
ECD_S
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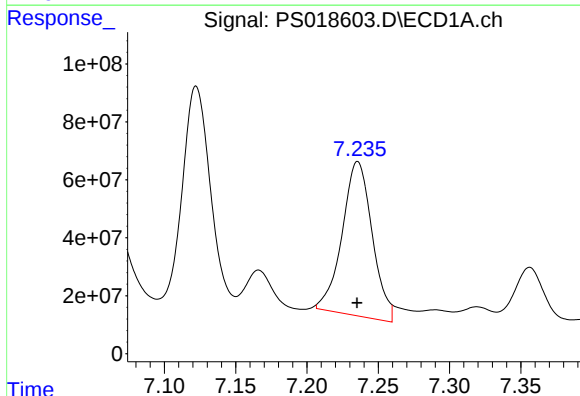
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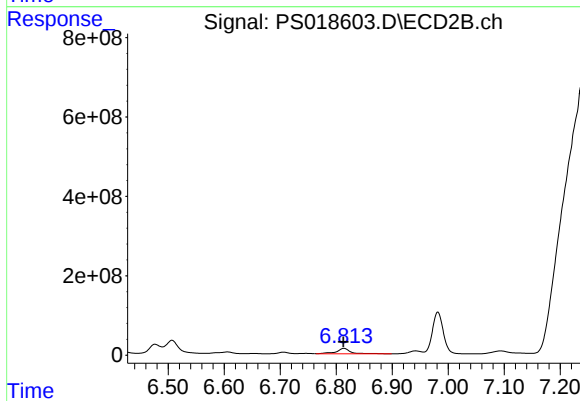
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 50264027
Conc: 123.72 ng/ml



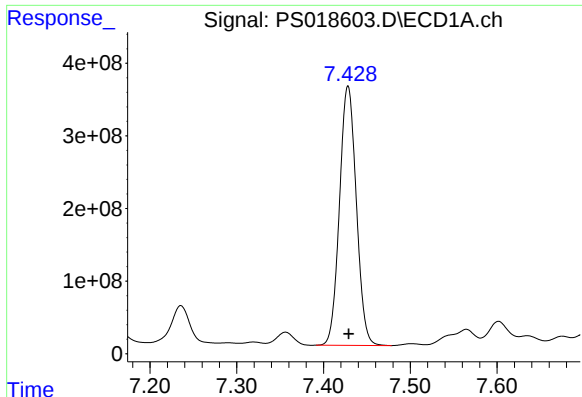
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 781095921
Conc: 274.46 ng/ml m



#4 2,4-DCAA

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 245548012
Conc: 348.96 ng/ml



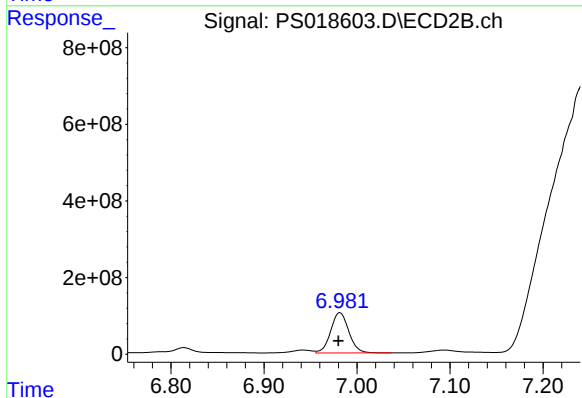
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4807804961
Conc: 440.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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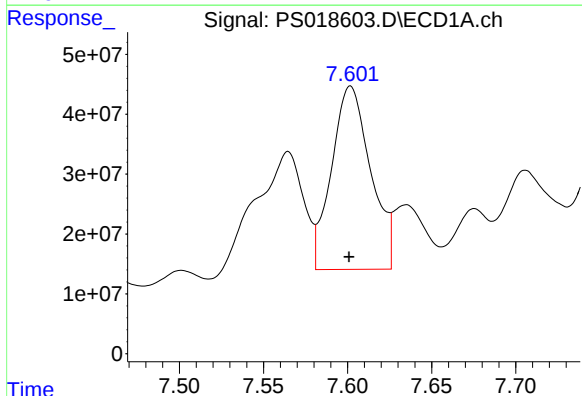
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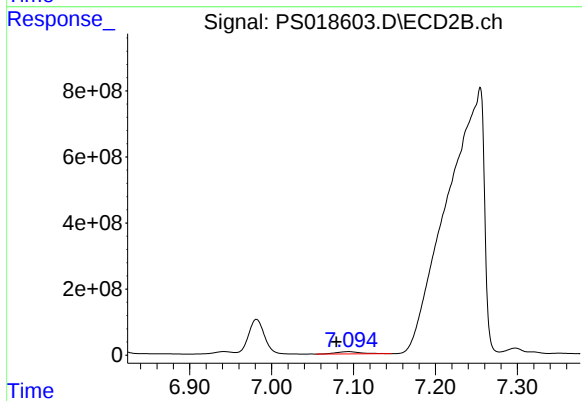
#5 DICAMBA

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 1421884135
Conc: 477.37 ng/ml



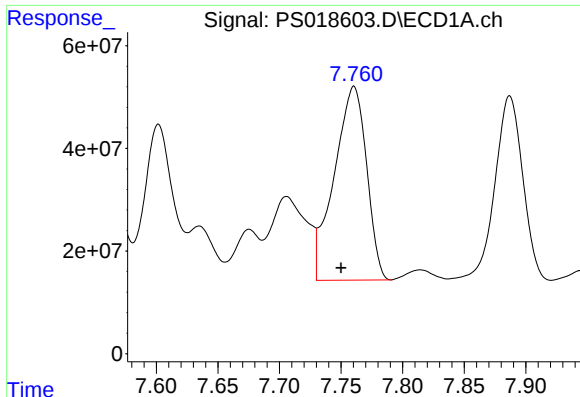
#6 MCP

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 496581071
Conc: 58.50 ug/ml



#6 MCP

R.T.: 7.094 min
Delta R.T.: 0.015 min
Response: 135131611
Conc: 55.20 ug/ml



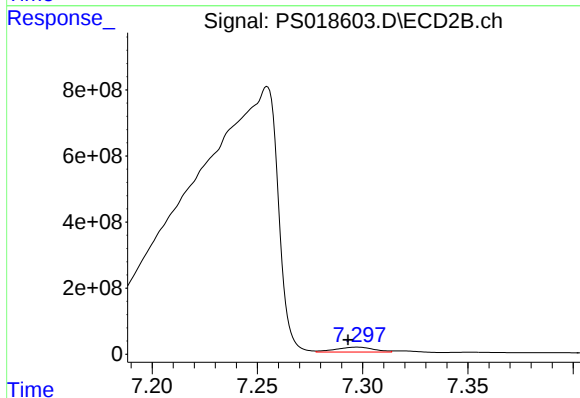
#7 MCPA

R.T.: 7.760 min
Delta R.T.: 0.010 min
Response: 690900689
Conc: 57.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
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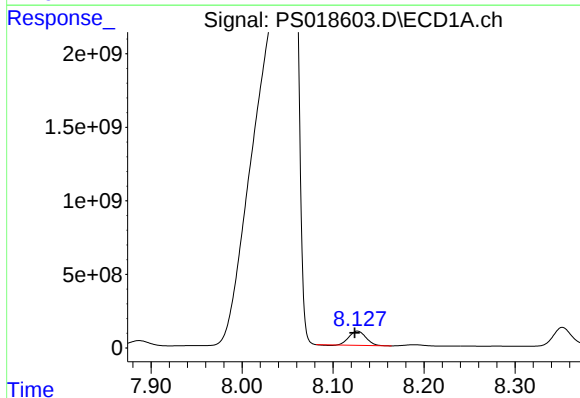
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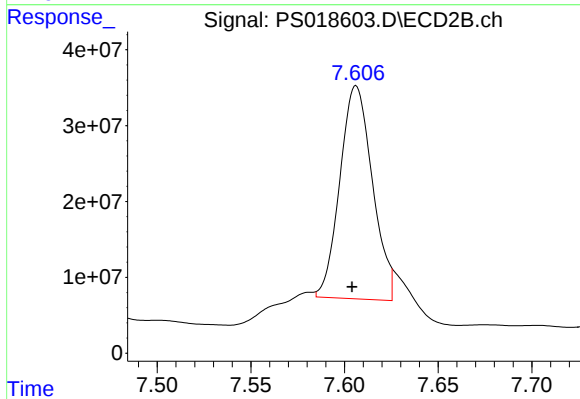
#7 MCPA

R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 191078561
Conc: 54.72 ug/ml m



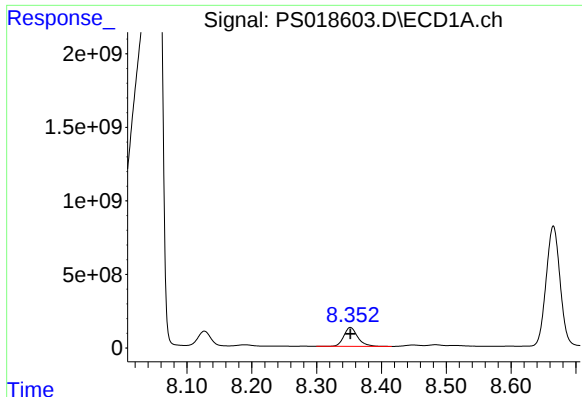
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 1205092063
Conc: 437.52 ng/ml



#8 DICHLORPROP

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 340065826
Conc: 429.59 ng/ml m



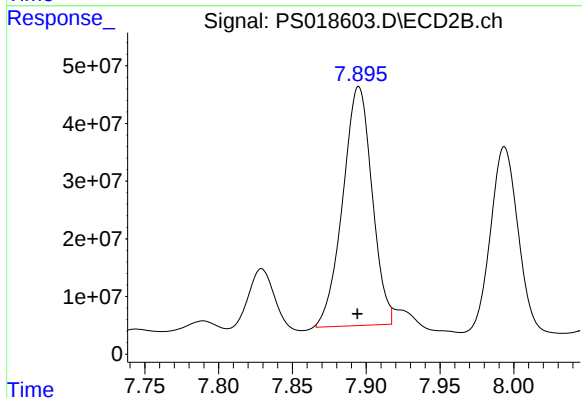
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 1912067268
Conc: 570.66 ng/ml

Instrument :
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AVENUE-X-GROUT-SAMPLE-AMSD

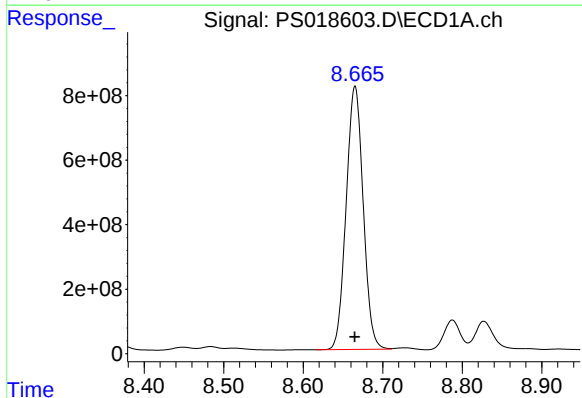
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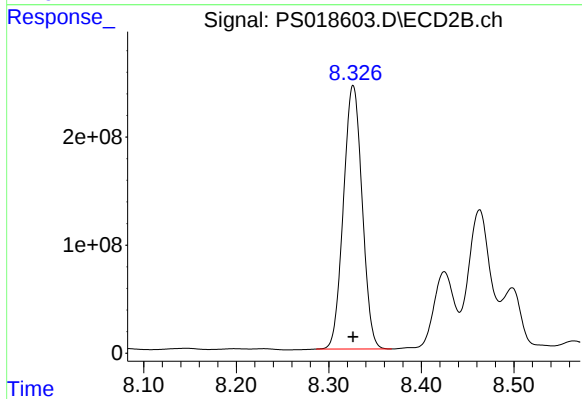
#9 2,4-D

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 571485032
Conc: 610.55 ng/ml m



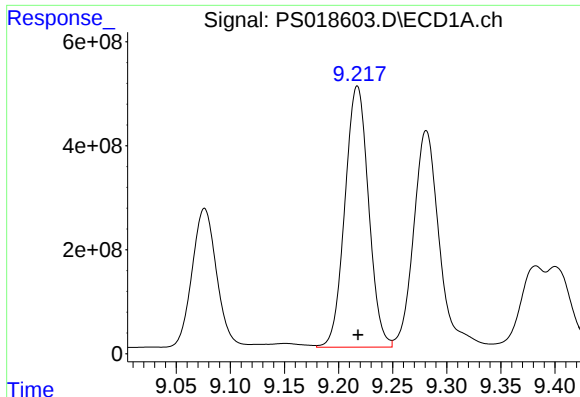
#10 Pentachlorophenol

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 12138066118
Conc: 335.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 3428279571
Conc: 349.10 ng/ml



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

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 7650400714
Conc: 503.04 ng/ml

Instrument :

ECD_S

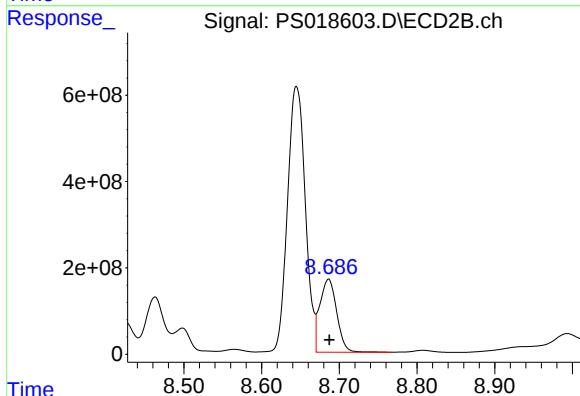
ClientSampleId :

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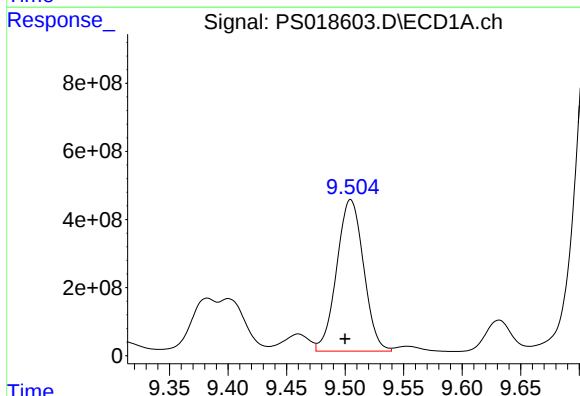
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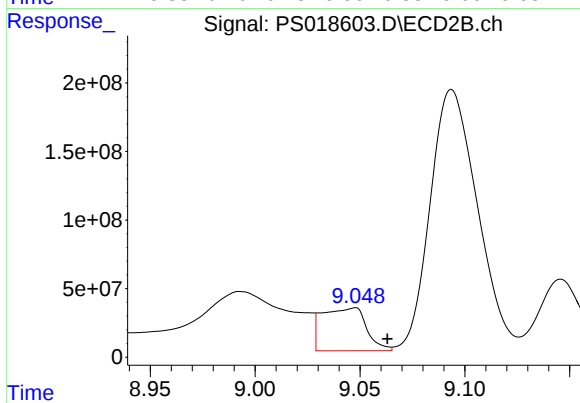
#11 2,4,5-TP (SILVEX)

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 2557389824
Conc: 586.29 ng/ml



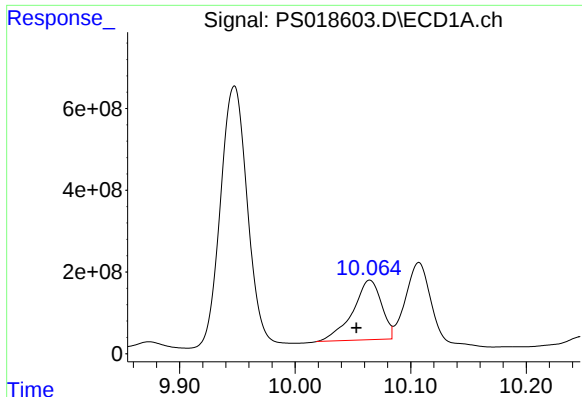
#12 2,4,5-T

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 7125324317
Conc: 476.97 ng/ml



#12 2,4,5-T

R.T.: 9.047 min
Delta R.T.: -0.016 min
Response: 460962667
Conc: 111.28 ng/ml



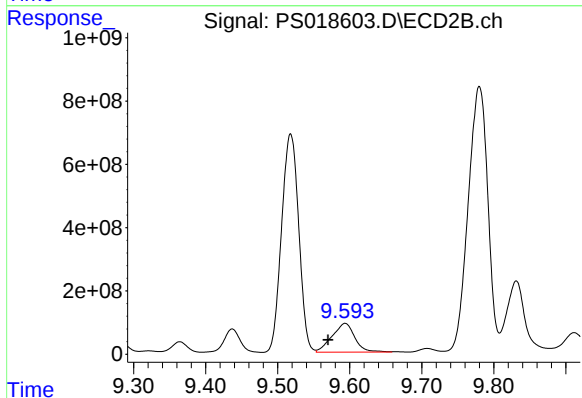
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: 0.011 min
Response: 2536154038
Conc: 927.16 ng/ml

Instrument :
ECD_S
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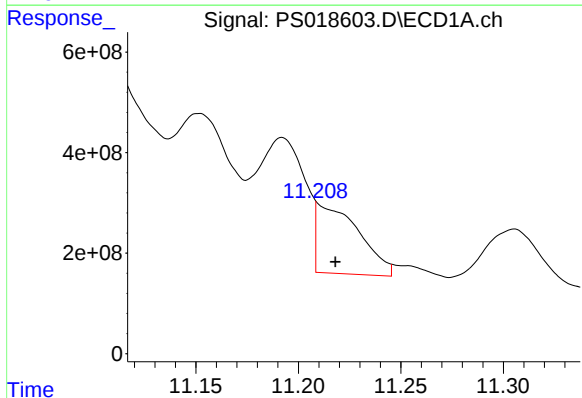
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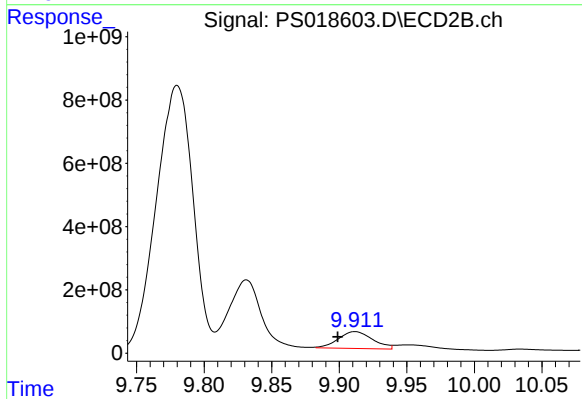
#13 2,4-DB

R.T.: 9.594 min
Delta R.T.: 0.024 min
Response: 2005718428
Conc: 3532.76 ng/ml



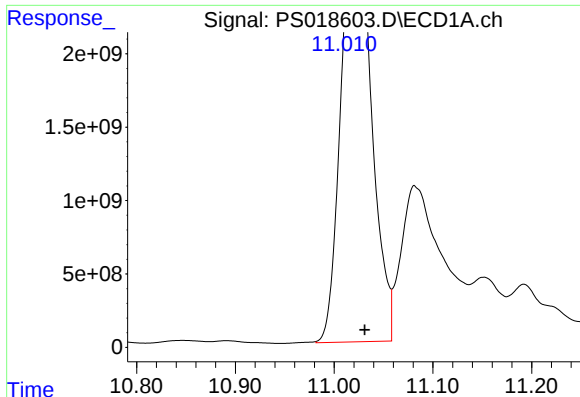
#14 DINOSEB

R.T.: 11.208 min
Delta R.T.: -0.010 min
Response: 1961033190
Conc: 183.39 ng/ml m



#14 DINOSEB

R.T.: 9.911 min
Delta R.T.: 0.012 min
Response: 943645393
Conc: 307.99 ng/ml m



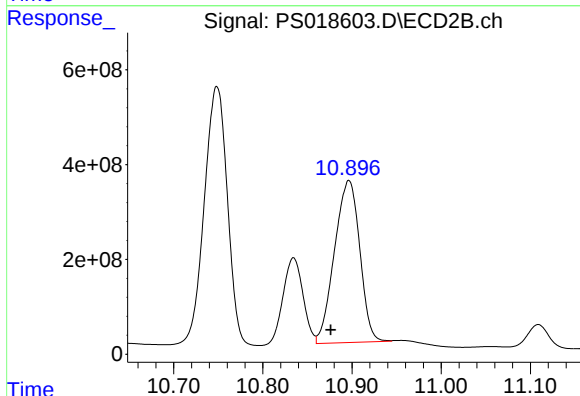
#15 Picloram

R.T.: 11.010 min
Delta R.T.: -0.021 min
Response: 53995780510
Conc: 2626.80 ng/m

Instrument :
ECD_S
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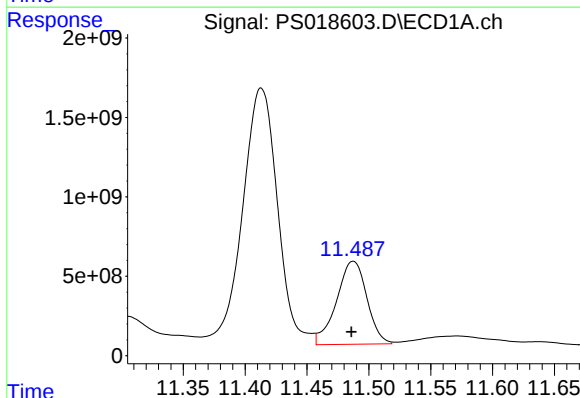
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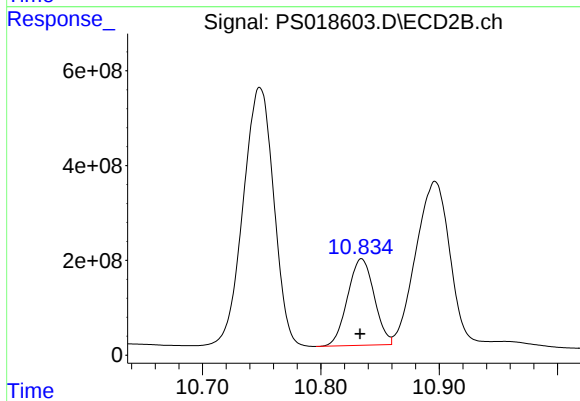
#15 Picloram

R.T.: 10.896 min
Delta R.T.: 0.020 min
Response: 6734866876
Conc: 1266.88 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: 0.001 min
Response: 8935400845
Conc: 499.44 ng/ml m



#16 DCPA

R.T.: 10.834 min
Delta R.T.: 0.001 min
Response: 2852406523
Conc: 542.36 ng/ml