

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031522\
 Data File : PS018602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 15:37
 Operator : AJ\MA
 Sample : N1918-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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 21:42:58 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 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	7.234	6.813	684.4E6	239.2E6	240.471m	339.950 #
Target Compounds							
1) T	Dalapon	3.032	2.537	2007.8E6	560.1E6	516.350	677.754 #
2) T	3,5-DICHL...	6.441	5.985	1312.2E6	336.0E6	340.516	321.159
3) T	4-Nitroph...	7.041	6.421	2161.4E6	50003659	1254.359m	123.078 #
5) T	DICAMBA	7.428	6.981	4835.6E6	1426.8E6	443.357	479.008
6) T	MCP	7.601	7.093	506.8E6	135.0E6	59.701	55.149
7) T	MCPA	7.759	7.297	675.1E6	207.6E6	55.817	59.447m
8) T	DICHLORPROP	8.126	7.606	1240.4E6	351.8E6	450.334	444.410m
9) T	2,4-D	8.352	7.894	1912.6E6	583.1E6	570.817	622.977m
10) T	Pentachlo...	8.664	8.327	11705.5E6	3306.9E6	323.334	336.742
11) T	2,4,5-TP ...	9.217	8.687	7670.3E6	2363.5E6	504.355	541.829
12) T	2,4,5-T	9.504	9.045	7180.3E6	405.3E6	480.654	97.859 #
13) T	2,4-DB	10.062	9.594	2453.3E6	2005.7E6	896.867m	3532.727 #
14) T	DINOSEB	11.209	9.911	1492.5E6	836.0E6	139.575m	272.847m#
15) T	Picloram	11.010	10.896	52896.9E6	6694.4E6	2573.338m	1259.273 #
16) T	DCPA	11.485	10.835	8967.8E6	2879.1E6	501.253m	547.442

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

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Operator : AJ\MA
Sample : N1918-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

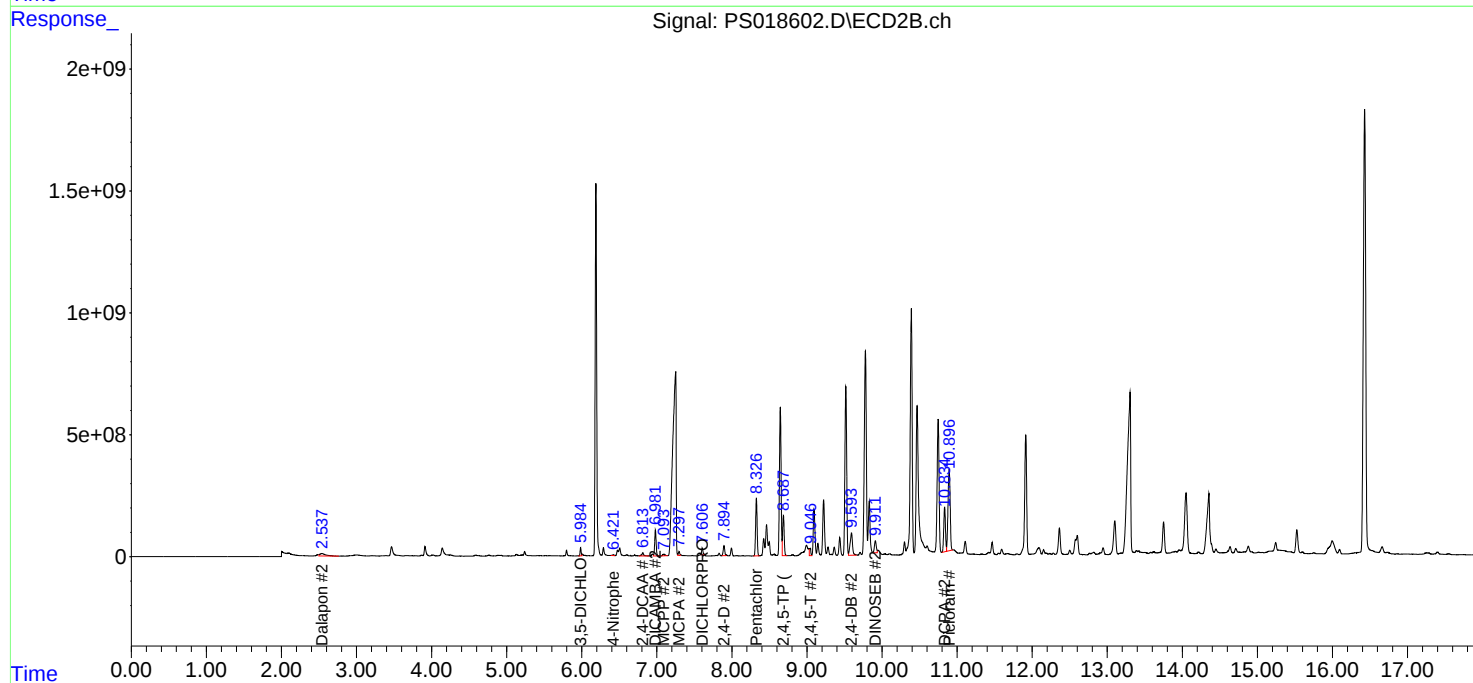
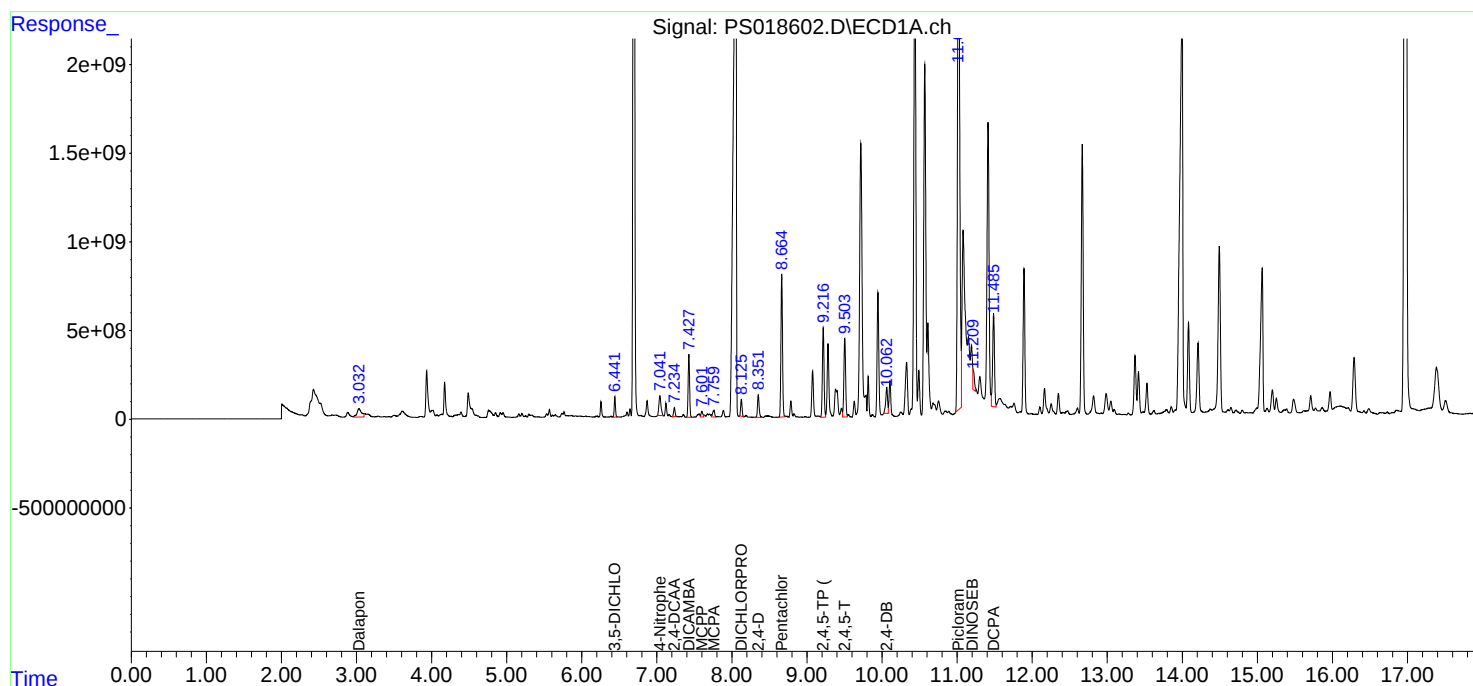
Instrument :
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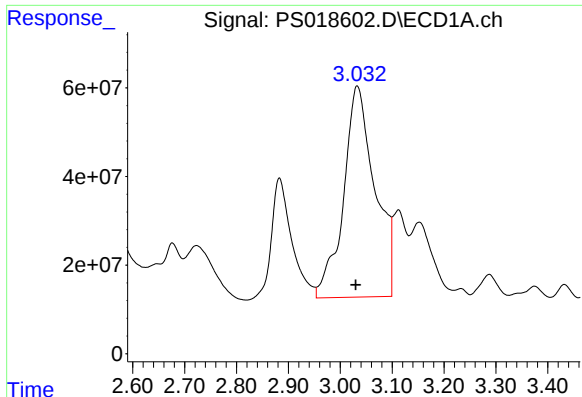
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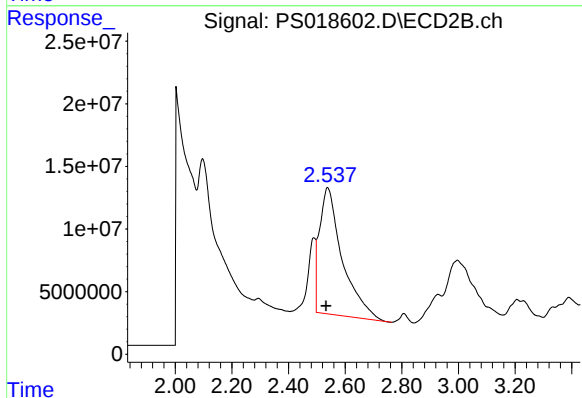
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.002 min
Response: 2007822825
Conc: 516.35 ng/ml

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

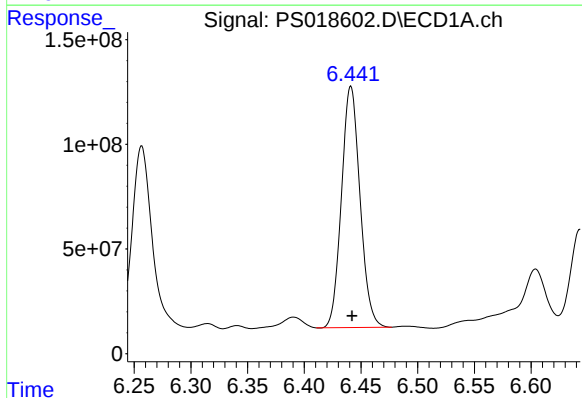
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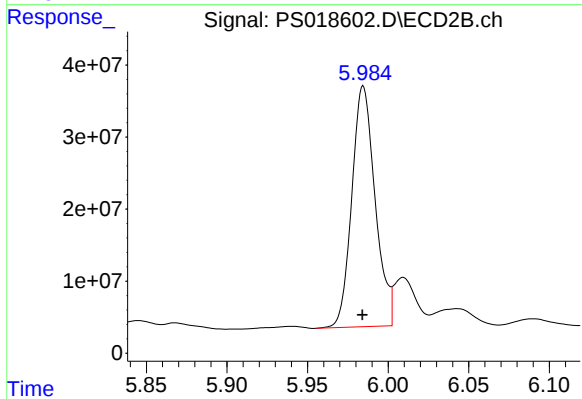
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.004 min
Response: 560141248
Conc: 677.75 ng/ml



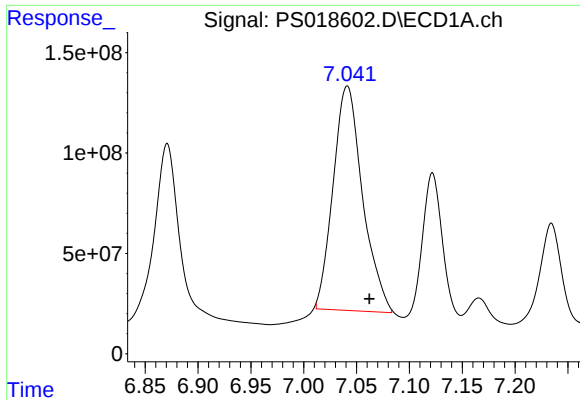
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1312199928
Conc: 340.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 335968847
Conc: 321.16 ng/ml



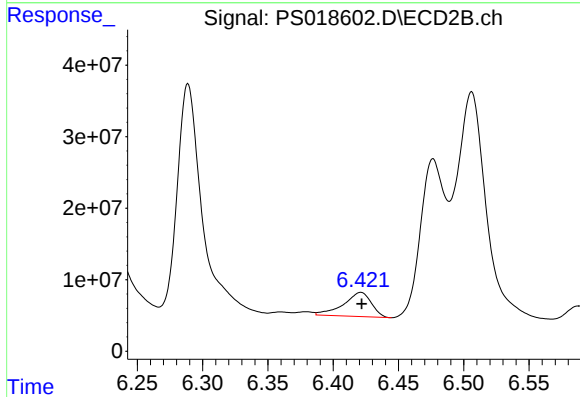
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.021 min
Response: 2161402204
Conc: 1254.36 ng/m

Instrument :
ECD_S
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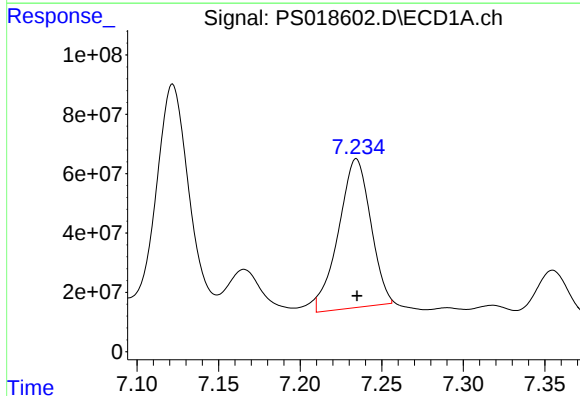
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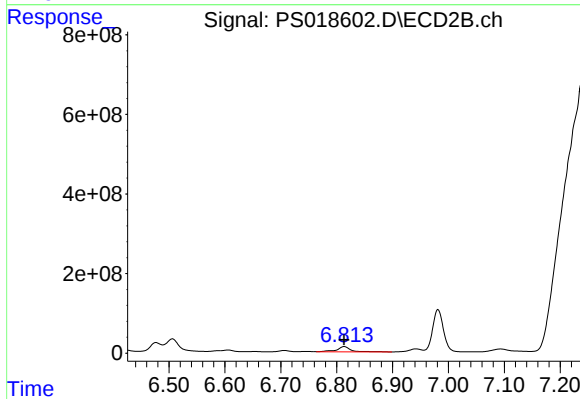
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 50003659
Conc: 123.08 ng/ml



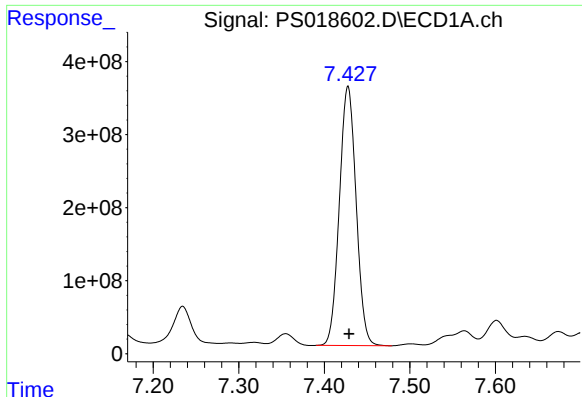
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 684361338
Conc: 240.47 ng/ml m



#4 2,4-DCAA

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 239207552
Conc: 339.95 ng/ml



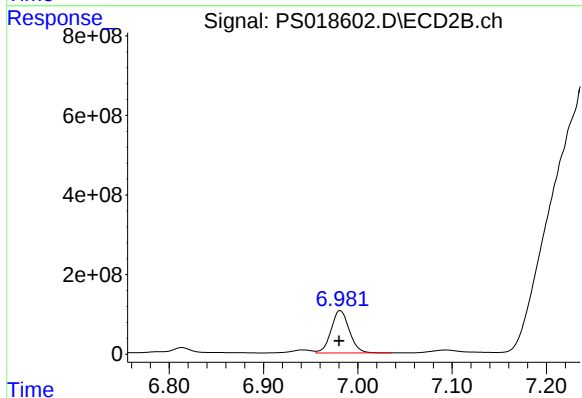
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 4835575578
Conc: 443.36 ng/ml

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

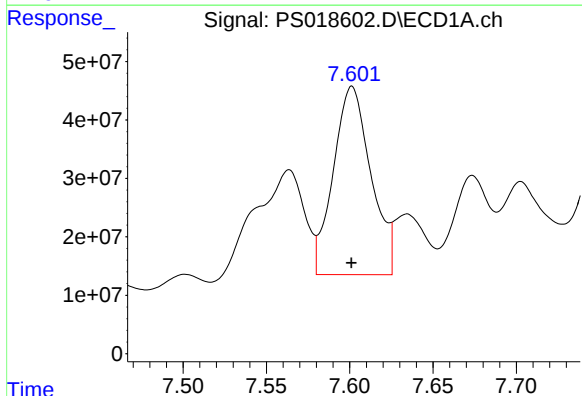
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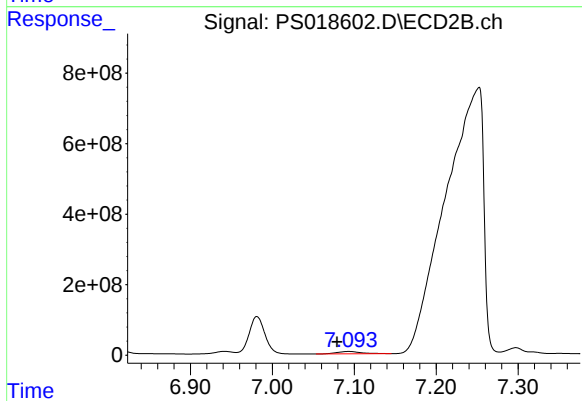
#5 DICAMBA

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 1426750125
Conc: 479.01 ng/ml



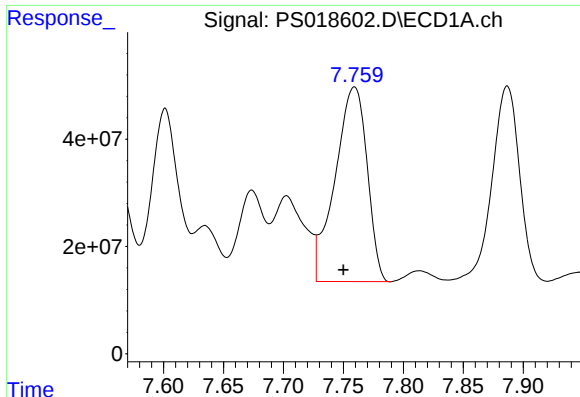
#6 MCP

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 506769962
Conc: 59.70 ug/ml



#6 MCP

R.T.: 7.093 min
Delta R.T.: 0.014 min
Response: 135009154
Conc: 55.15 ug/ml



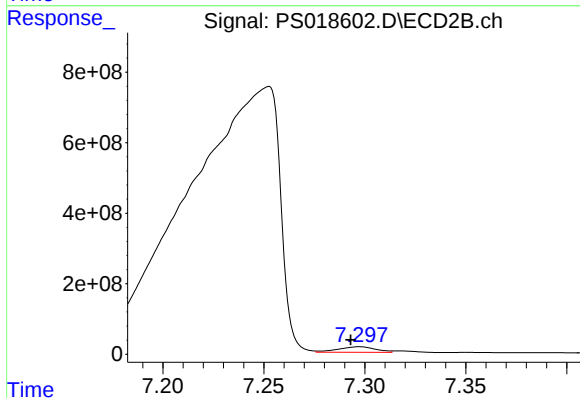
#7 MCPA

R.T.: 7.759 min
Delta R.T.: 0.009 min
Response: 675061856
Conc: 55.82 ug/ml

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

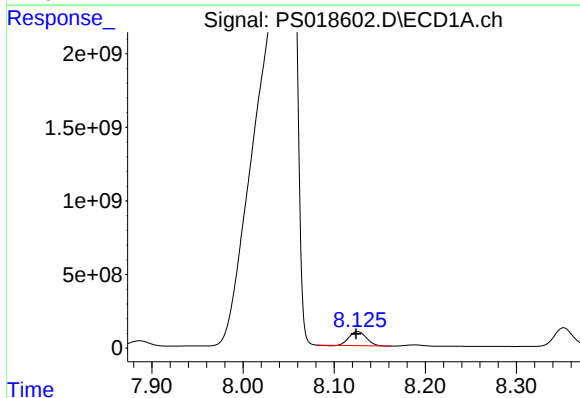
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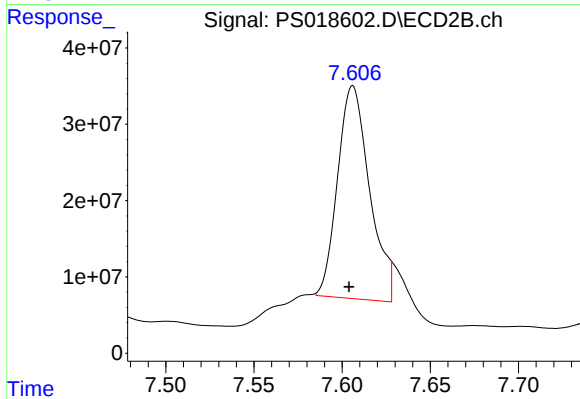
#7 MCPA

R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 207594038
Conc: 59.45 ug/ml m



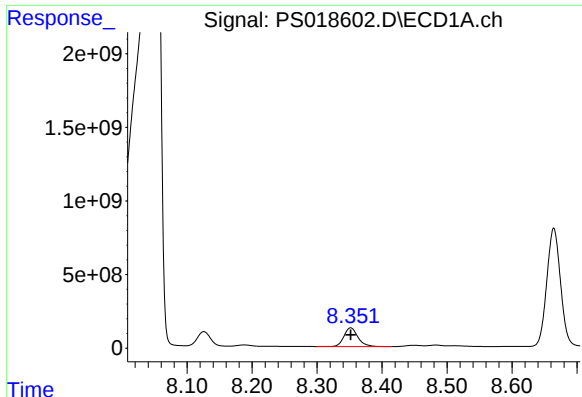
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 1240396470
Conc: 450.33 ng/ml



#8 DICHLORPROP

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 351800822
Conc: 444.41 ng/ml m



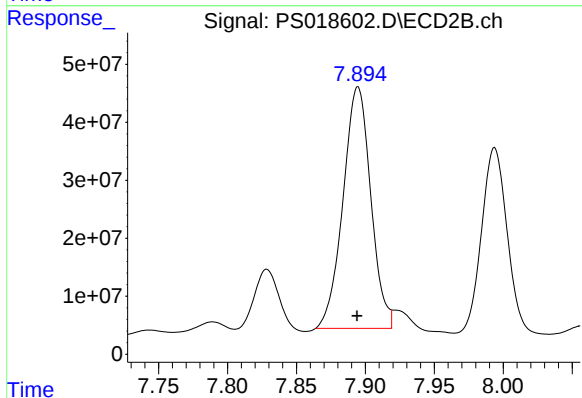
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 1912594847
Conc: 570.82 ng/ml

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

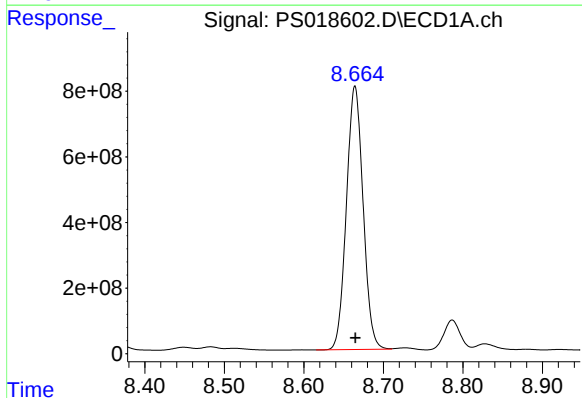
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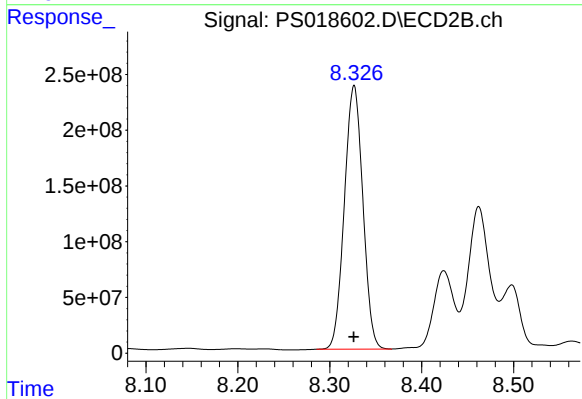
#9 2,4-D

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 583116038
Conc: 622.98 ng/ml m



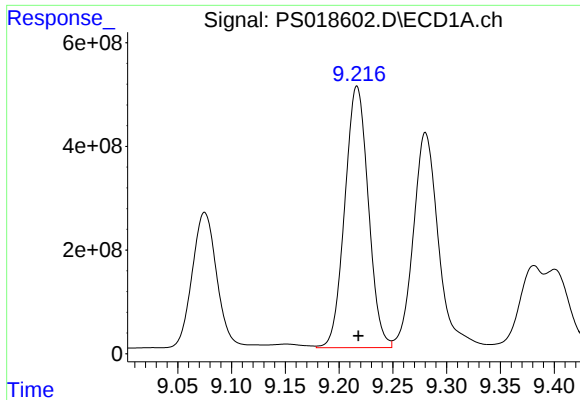
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 11705524412
Conc: 323.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 3306910294
Conc: 336.74 ng/ml



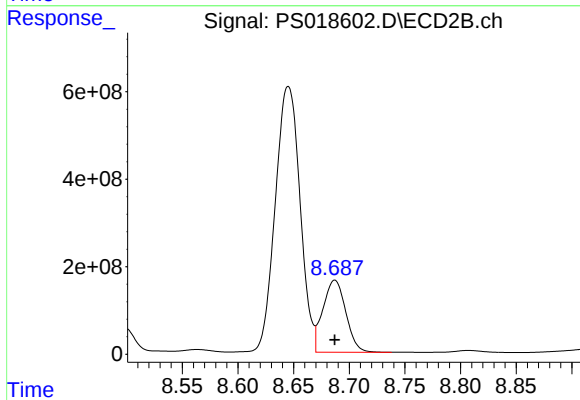
#11 2,4,5-TP (SILVEX)

R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 7670333435
Conc: 504.36 ng/ml

Instrument :
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ClientSampleId :
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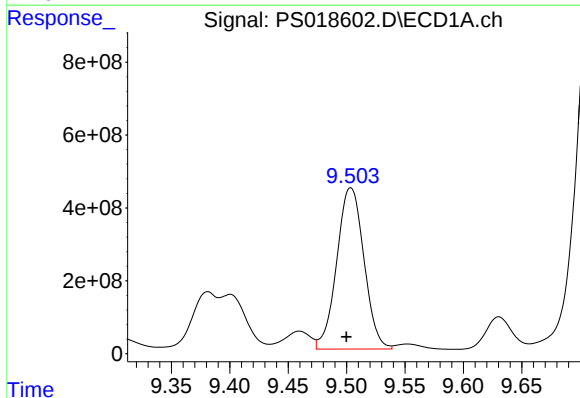
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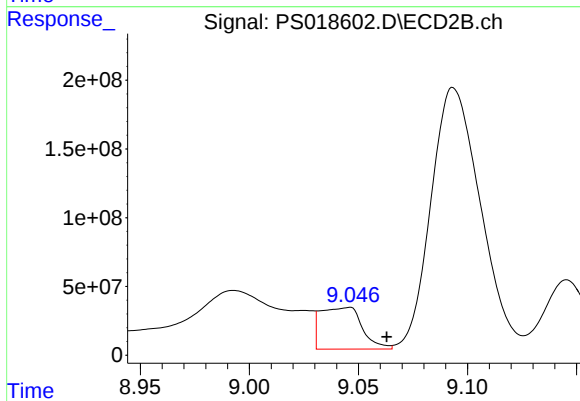
#11 2,4,5-TP (SILVEX)

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 2363455890
Conc: 541.83 ng/ml



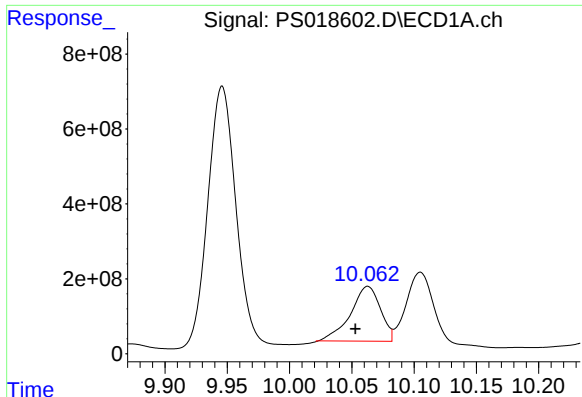
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 7180349704
Conc: 480.65 ng/ml



#12 2,4,5-T

R.T.: 9.045 min
Delta R.T.: -0.018 min
Response: 405349734
Conc: 97.86 ng/ml



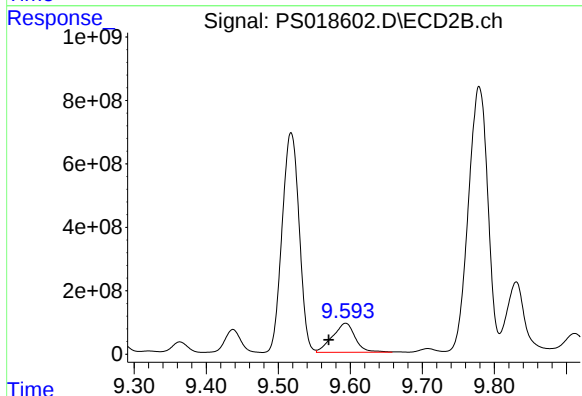
#13 2,4-DB

R.T.: 10.062 min
Delta R.T.: 0.009 min
Response: 2453297995
Conc: 896.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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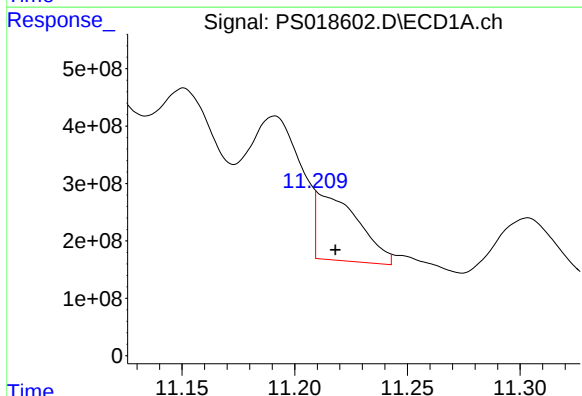
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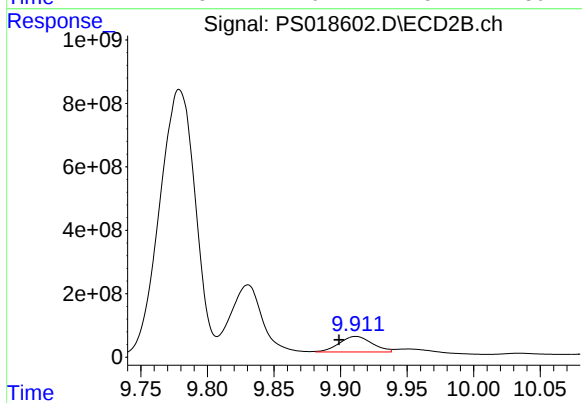
#13 2,4-DB

R.T.: 9.594 min
Delta R.T.: 0.024 min
Response: 2005699712
Conc: 3532.73 ng/ml



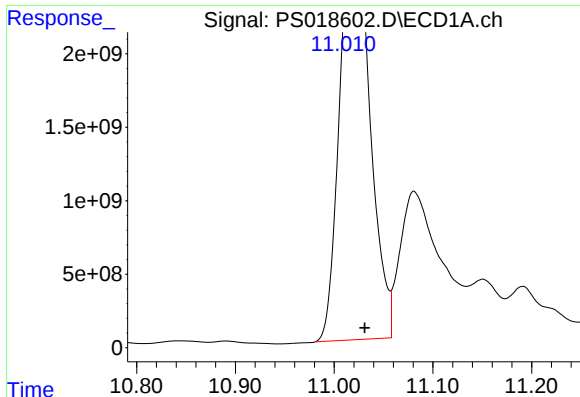
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.009 min
Response: 1492494805
Conc: 139.58 ng/ml m



#14 DINOSEB

R.T.: 9.911 min
Delta R.T.: 0.012 min
Response: 835958624
Conc: 272.85 ng/ml m



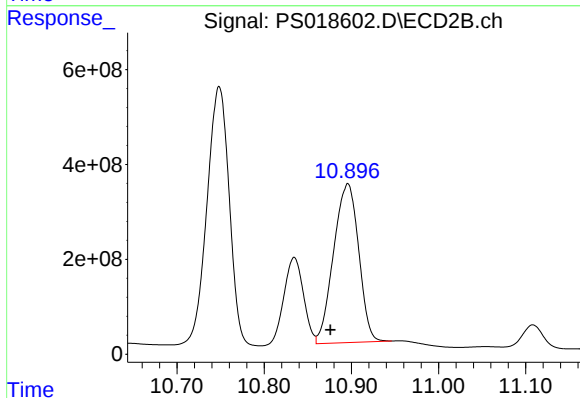
#15 Picloram

R.T.: 11.010 min
Delta R.T.: -0.021 min
Response: 52896860061
Conc: 2573.34 ng/m

Instrument :
ECD_S
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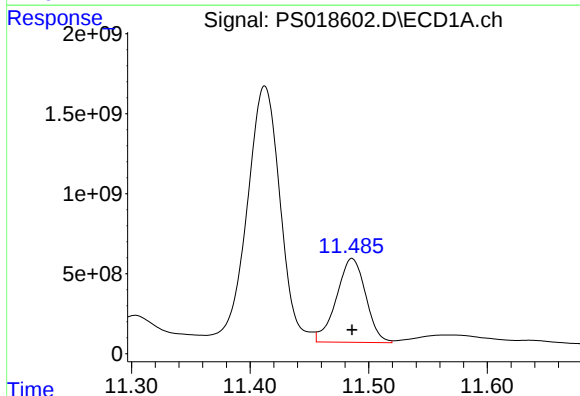
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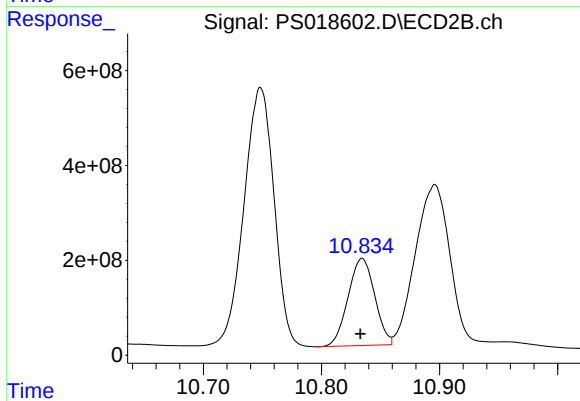
#15 Picloram

R.T.: 10.896 min
Delta R.T.: 0.020 min
Response: 6694419556
Conc: 1259.27 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 8967809750
Conc: 501.25 ng/ml m



#16 DCPA

R.T.: 10.835 min
Delta R.T.: 0.002 min
Response: 2879146464
Conc: 547.44 ng/ml