

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
 Data File : PS026599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 19:54
 Operator : AR\AJ
 Sample : P2283-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EXCAV-SOIL-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:46:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 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	7.290	7.792	431.8E6	226.3E6	174.547	134.401
Target Compounds							
1) T	Dalapon	2.668	2.715	804.9E6	870.2E6	215.418m	306.307m#
2) T	3,5-DICHL...	6.454	6.736	346.3E6	253.6E6	103.183	105.185
3) T	4-Nitroph...	7.092	7.317	371.5E6	272.8E6	229.108	238.552
5) T	DICAMBA	7.479	7.994	1534.7E6	1081.8E6	151.348	145.858
6) T	MCP	7.656	8.091	35834358	26724600	4.815	5.026
7) T	MCPA	7.806	8.335	143.6E6	94441061	13.127	12.016
8) T	DICHLORPROP	8.186	8.710	244.6E6	157.5E6	81.943m	81.019
9) T	2,4-D	8.419	9.042	569.0E6	365.0E6	171.995	175.609
10) T	Pentachlo...	8.717	9.573	1321.7E6	865.5E6	32.269	32.110
11) T	2,4,5-TP ...	9.298	9.948	945.1E6	570.2E6	55.233	51.640
12) T	2,4,5-T	9.591	10.368	1465.6E6	877.2E6	82.132	80.228
13) T	2,4-DB	10.168	10.944	91538622	69036687	35.552	47.943m#
14) T	DINOSEB	11.381	11.315	101.4E6	87561802	9.097m	11.903 #
15) T	Picloram	11.188	12.413	5388.3E6	3684.9E6	226.375	227.709
16) T	DCPA	11.672	12.359	5612.9E6	4432.6E6	286.199	335.796

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

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Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

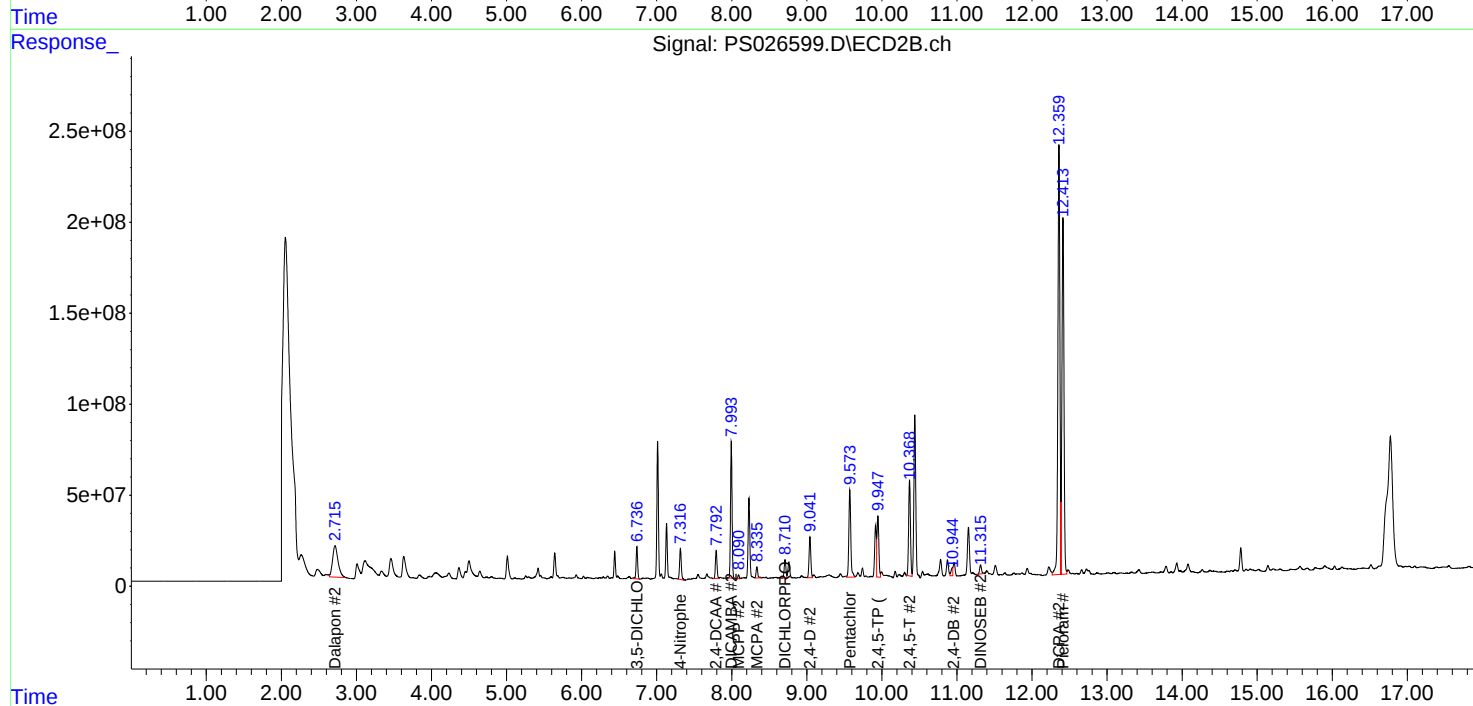
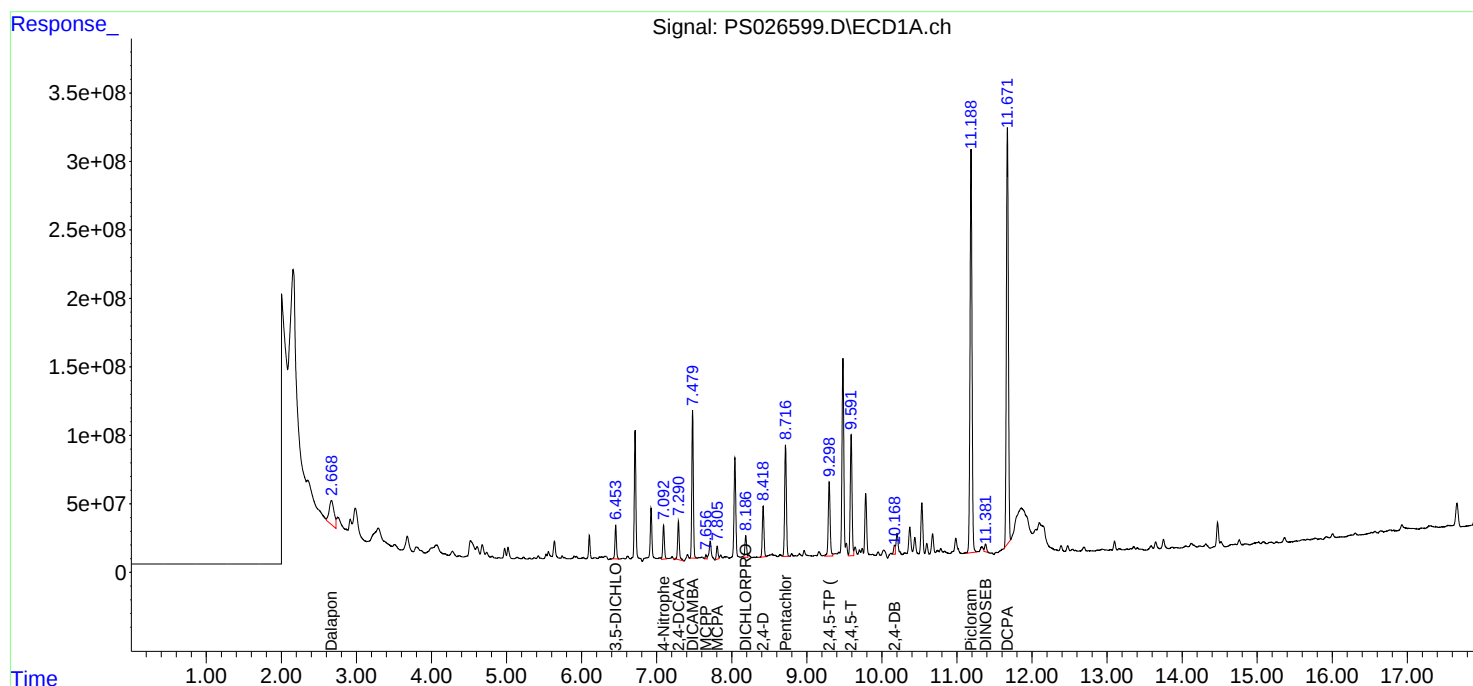
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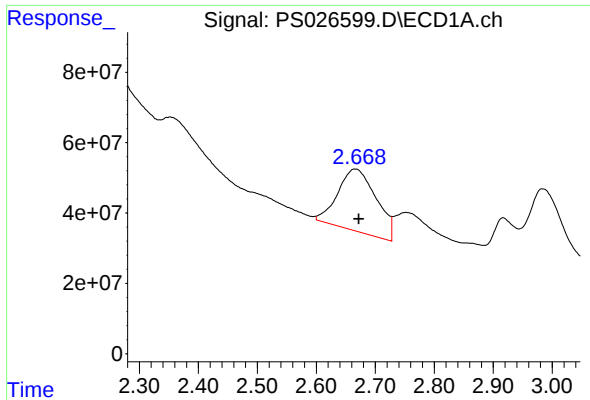
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Quant Time: May 01 03:46:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
Quant Title : 8080.M
QLast Update : Mon Apr 29 15:59:36 2024
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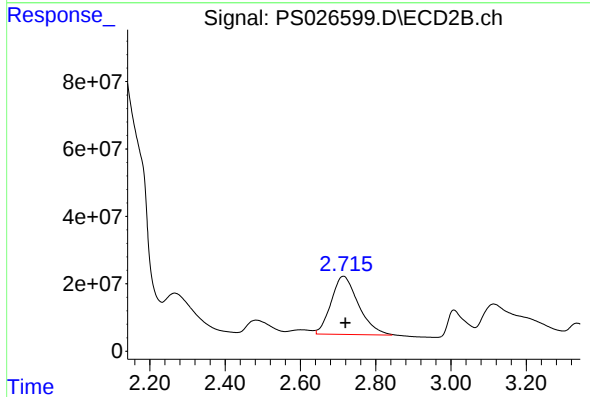
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.004 min
Response: 804885773
Conc: 215.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MS

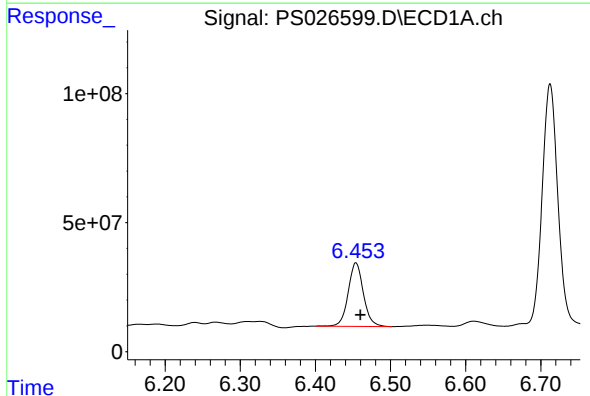
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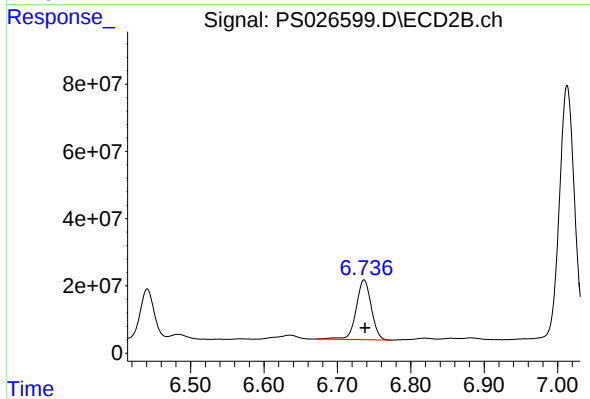
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 870191273
Conc: 306.31 ng/ml m



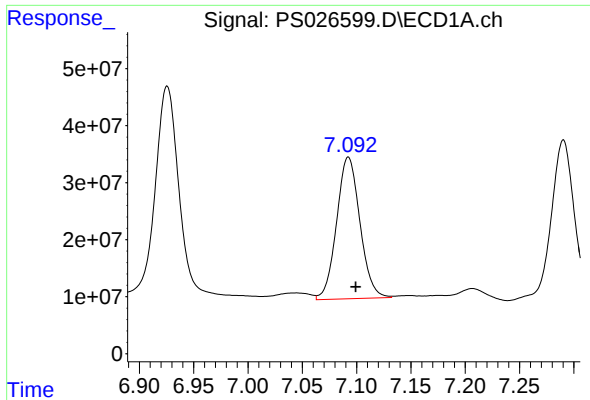
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 346313117
Conc: 103.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 253626564
Conc: 105.19 ng/ml



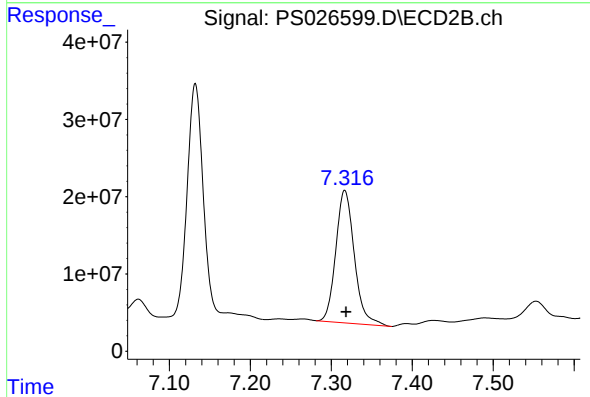
#3 4-Nitrophenol

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 371465180
Conc: 229.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MS

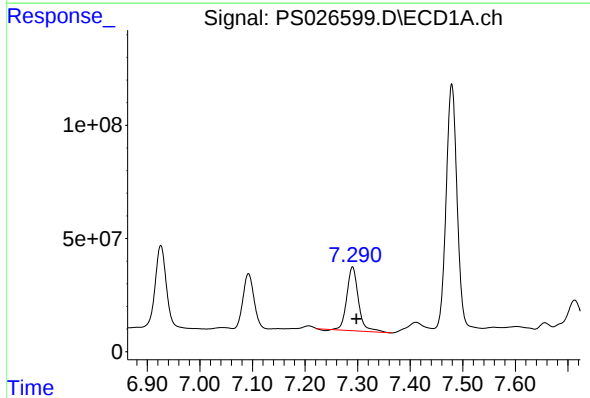
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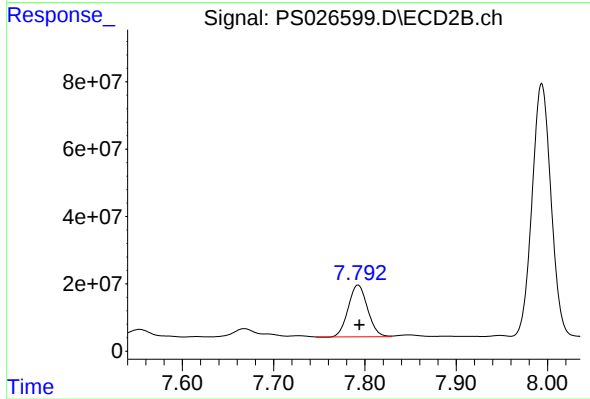
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 272753600
Conc: 238.55 ng/ml



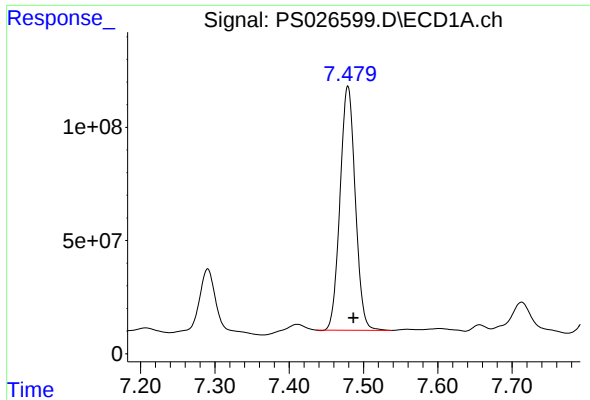
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 431842626
Conc: 174.55 ng/ml



#4 2,4-DCAA

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 226306278
Conc: 134.40 ng/ml



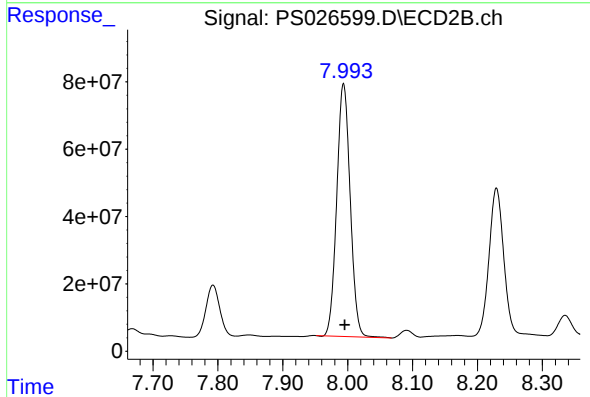
#5 DICAMBA

R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 1534679384
Conc: 151.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MS

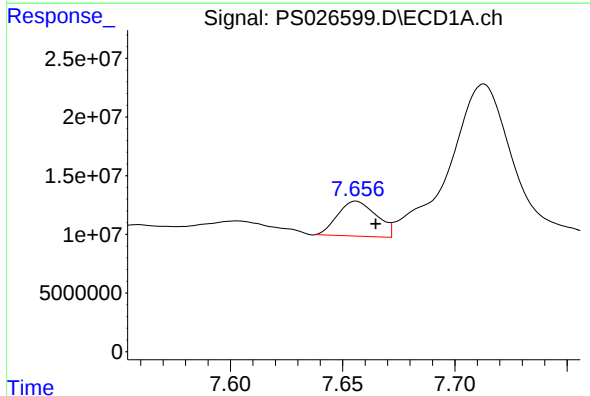
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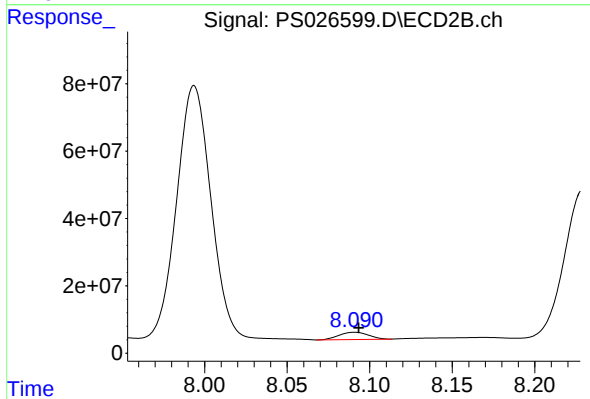
#5 DICAMBA

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 1081812555
Conc: 145.86 ng/ml



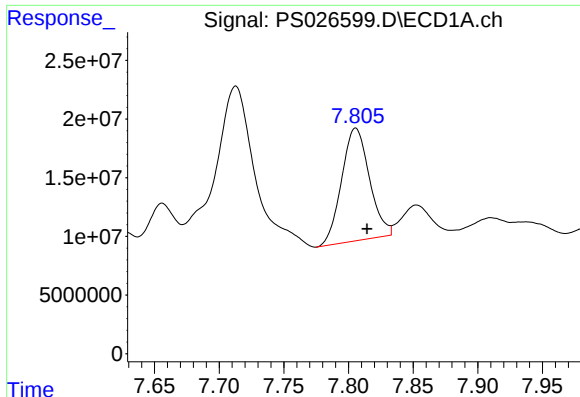
#6 MCPP

R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 35834358
Conc: 4.82 ug/ml



#6 MCPP

R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 26724600
Conc: 5.03 ug/ml



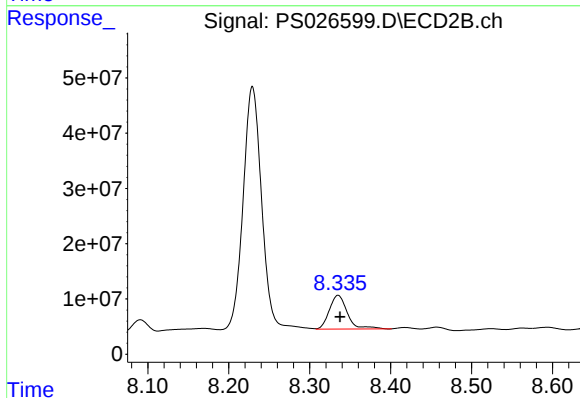
#7 MCPA

R.T.: 7.806 min
Delta R.T.: -0.009 min
Response: 143586578
Conc: 13.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MS

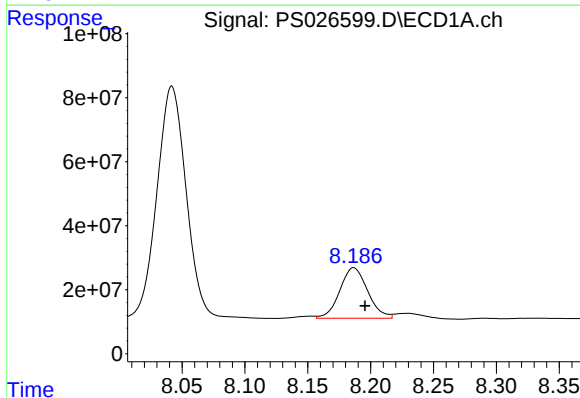
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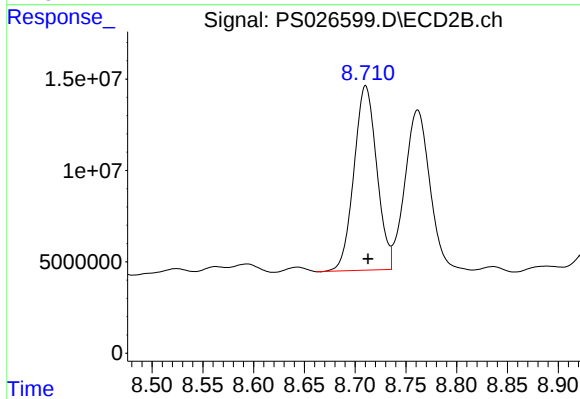
#7 MCPA

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 94441061
Conc: 12.02 ug/ml



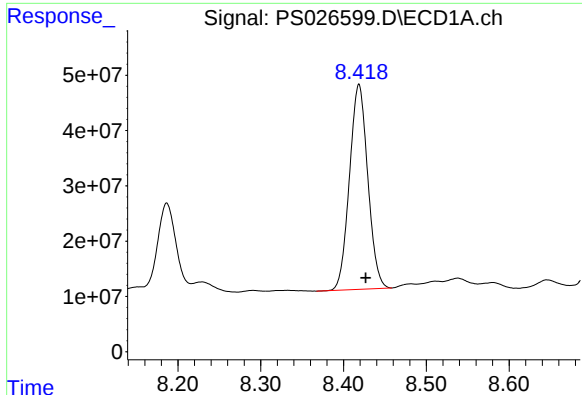
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: -0.010 min
Response: 244560404
Conc: 81.94 ng/ml m



#8 DICHLORPROP

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 157474563
Conc: 81.02 ng/ml



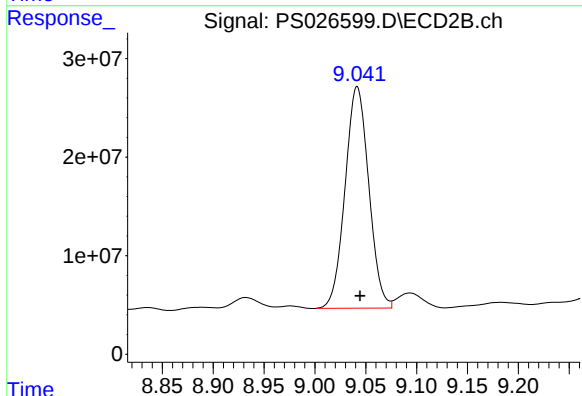
#9 2,4-D

R.T.: 8.419 min
Delta R.T.: -0.008 min
Response: 569021097
Conc: 171.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-2MS

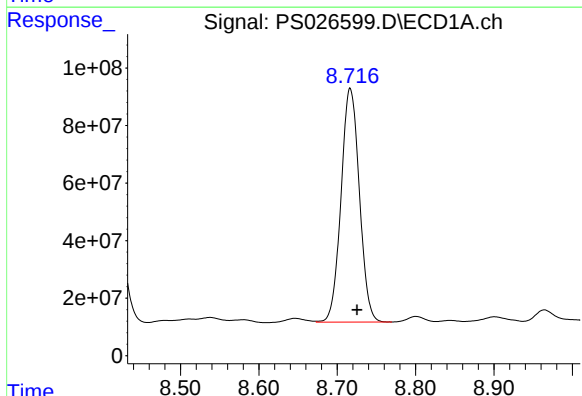
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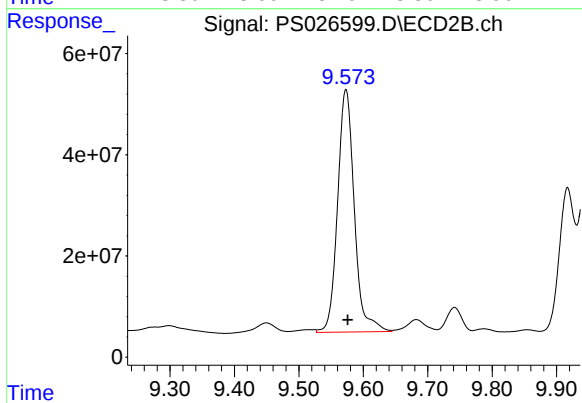
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 364956775
Conc: 175.61 ng/ml



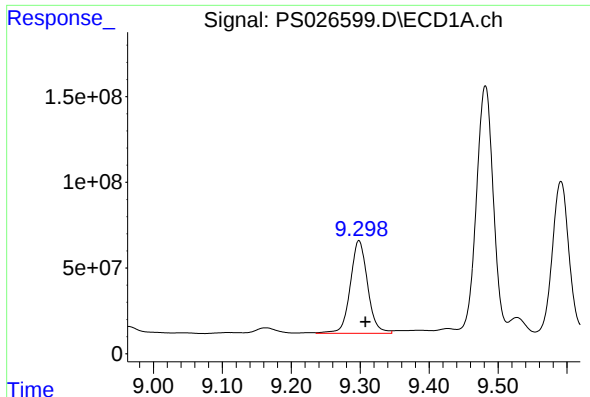
#10 Pentachlorophenol

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 1321658015
Conc: 32.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.573 min
Delta R.T.: -0.003 min
Response: 865499586
Conc: 32.11 ng/ml



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

R.T.: 9.298 min
Delta R.T.: -0.010 min
Response: 945147328
Conc: 55.23 ng/ml

Instrument :

ECD_S

ClientSampleId :

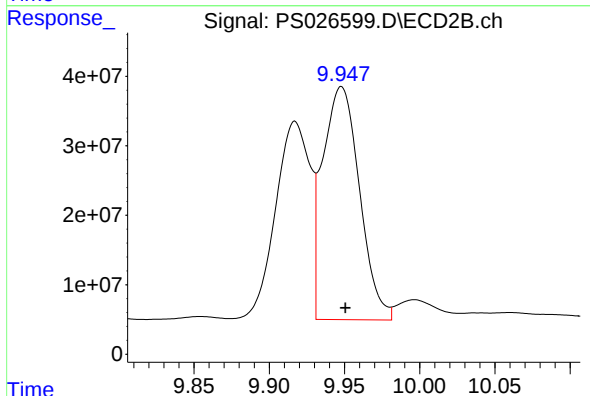
EXCAV-SOIL-2MS

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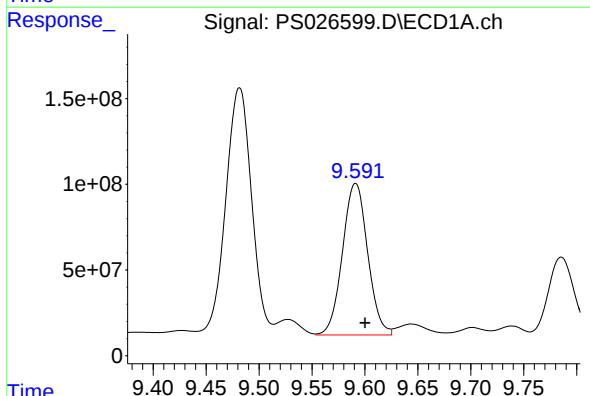
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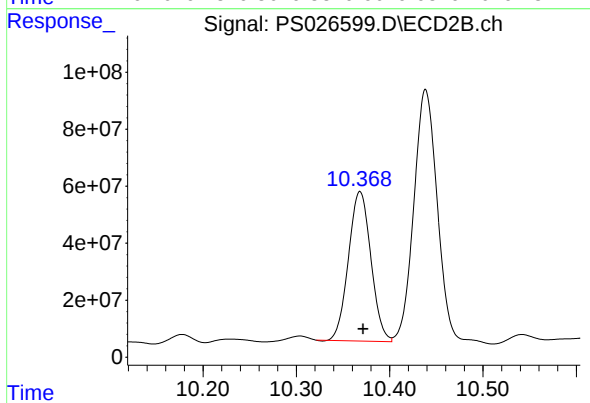
#11 2,4,5-TP (SILVEX)

R.T.: 9.948 min
Delta R.T.: -0.003 min
Response: 570221564
Conc: 51.64 ng/ml



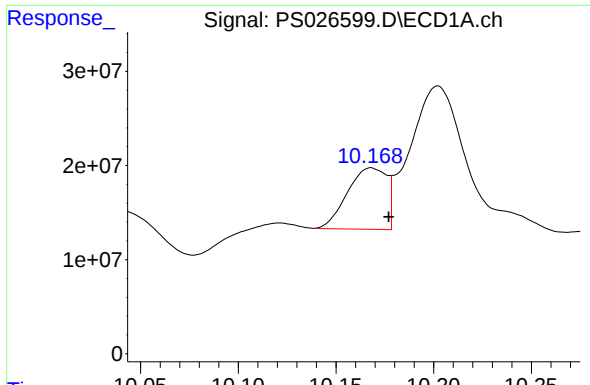
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: -0.009 min
Response: 1465618632
Conc: 82.13 ng/ml



#12 2,4,5-T

R.T.: 10.368 min
Delta R.T.: -0.003 min
Response: 877155245
Conc: 80.23 ng/ml



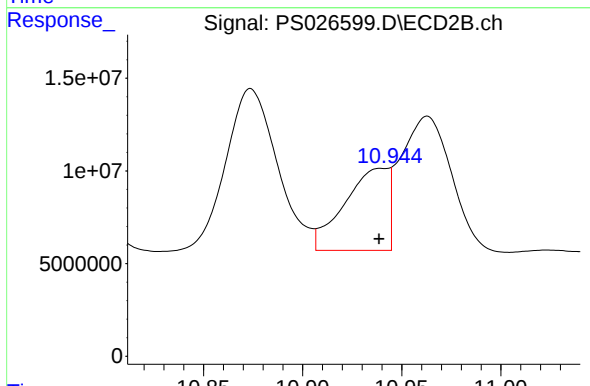
#13 2,4-DB

R.T.: 10.168 min
Delta R.T.: -0.009 min
Response: 91538622
Conc: 35.55 ng/ml

Instrument :
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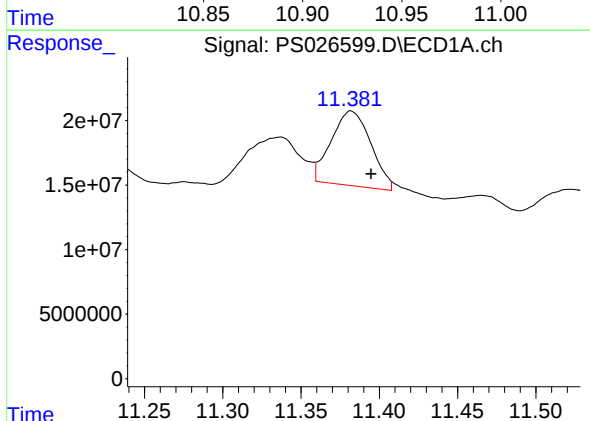
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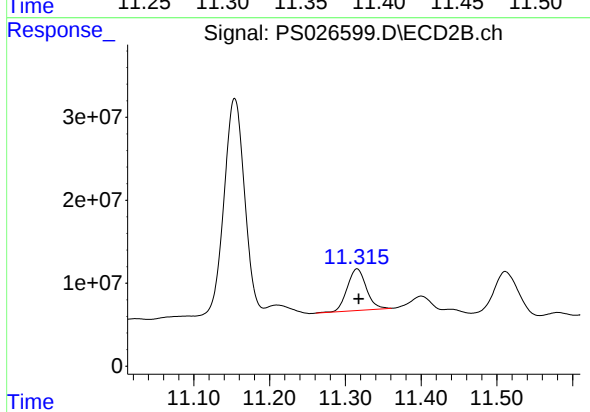
#13 2,4-DB

R.T.: 10.944 min
Delta R.T.: 0.006 min
Response: 69036687
Conc: 47.94 ng/ml m



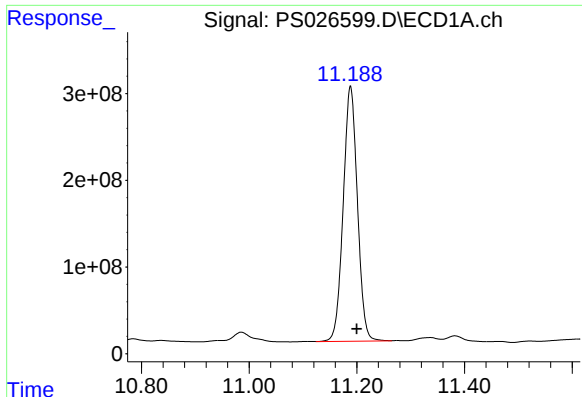
#14 DINOSEB

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 101356971
Conc: 9.10 ng/ml m



#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: -0.002 min
Response: 87561802
Conc: 11.90 ng/ml



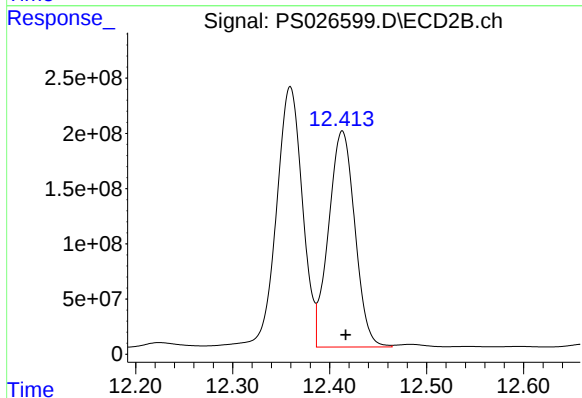
#15 Picloram

R.T.: 11.188 min
Delta R.T.: -0.012 min
Response: 5388316693
Conc: 226.38 ng/ml

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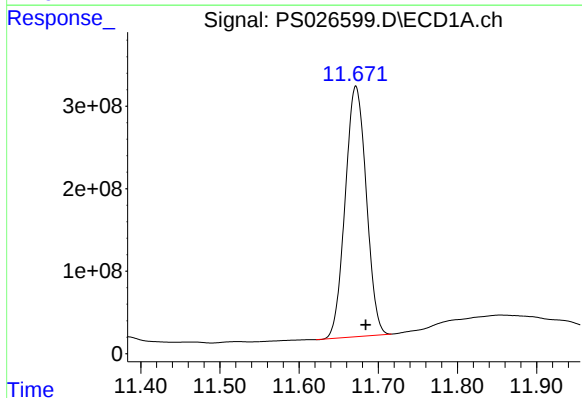
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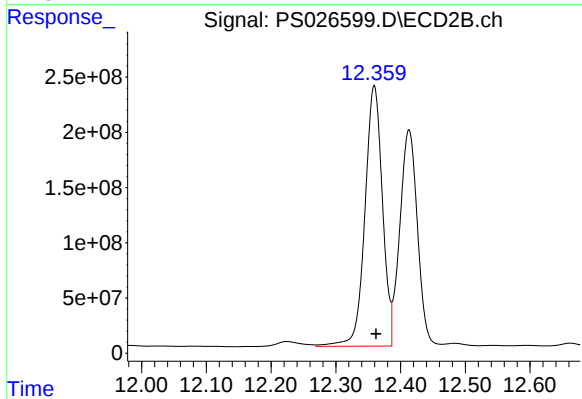
#15 Picloram

R.T.: 12.413 min
Delta R.T.: -0.004 min
Response: 3684896113
Conc: 227.71 ng/ml



#16 DCPA

R.T.: 11.672 min
Delta R.T.: -0.013 min
Response: 5612942295
Conc: 286.20 ng/ml



#16 DCPA

R.T.: 12.359 min
Delta R.T.: -0.003 min
Response: 4432619586
Conc: 335.80 ng/ml