

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092120\
 Data File : PS012410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 20:05
 Operator : DD\AJ
 Sample : L4032-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-BORINGMSD

Manual Integrations
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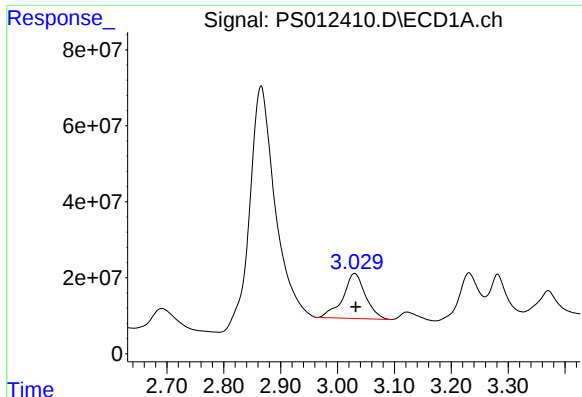
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 02:42:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.213	6.910	299.8E6	170.9E6	276.563m	323.822m
Target Compounds							
1) T	Dalapon	3.030	2.623	327.5E6	87550344	266.764	131.523m#
2) T	3,5-DICHL...	6.430	6.064	164.2E6	80809371	111.960	99.888m
3) T	4-Nitroph...	7.045	6.527	31322959	12941818	58.818	40.461m#
5) T	DICAMBA	7.404	7.078	692.9E6	326.8E6	164.683	151.530
7) T	MCPA	7.717	7.382	81355534	109.1E6	17.412	38.826 #
8) T	DICHLORPROP	8.096	7.704	93267131	64588888	91.197	114.153m#
9) T	2,4-D	8.326	7.998	275.8E6	144.1E6	242.190	198.120
10) T	Pentachlo...	8.634	8.426	1163.3E6	700.8E6	79.089m	103.469 #
11) T	2,4,5-TP ...	9.183	8.787	591.9E6	281.1E6	100.561	97.114
12) T	2,4,5-T	9.469	9.167	621.8E6	331.0E6	101.388	114.908
13) T	2,4-DB	10.021	9.677	57941494	82156562	75.723m	201.926 #
14) T	DINOSEB	11.178	10.004	390.1E6	130.7E6	83.061	62.934
15) T	Picloram	11.001	10.988	2467.7E6	1264.9E6	335.151	298.366
16) T	DCPA	11.445	10.932	1838.0E6	997.7E6	248.369	274.503

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



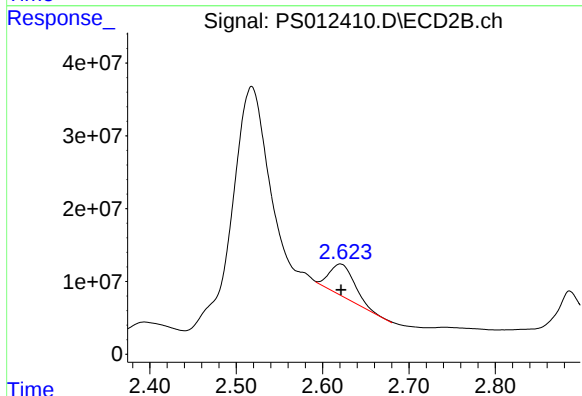
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 327462616
Conc: 266.76 ng/ml

Instrument :
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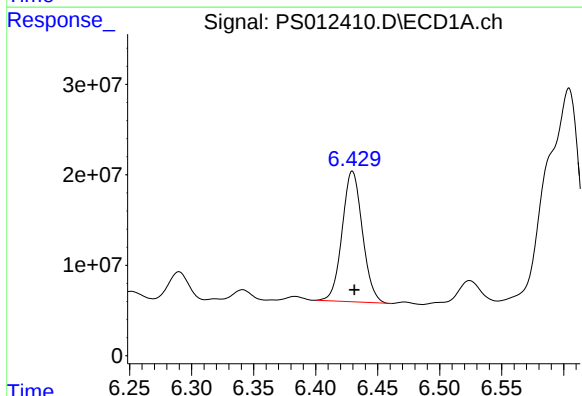
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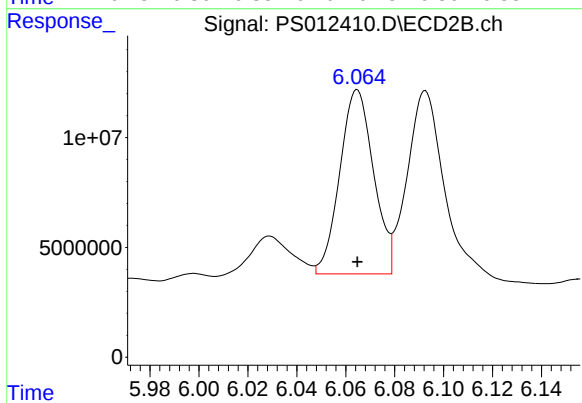
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 87550344
Conc: 131.52 ng/ml m



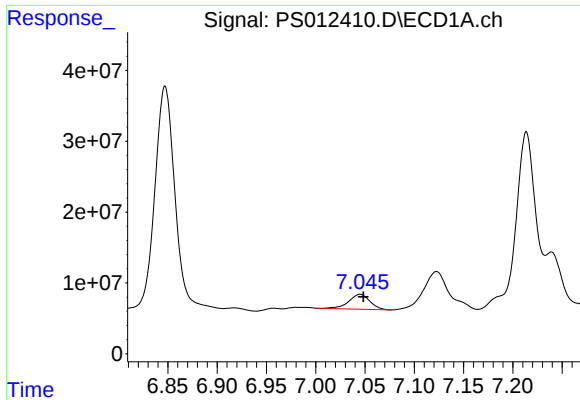
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 164156492
Conc: 111.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 80809371
Conc: 99.89 ng/ml m



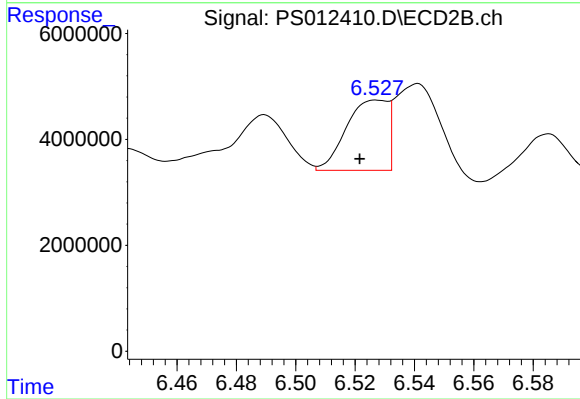
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 31322959
Conc: 58.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD

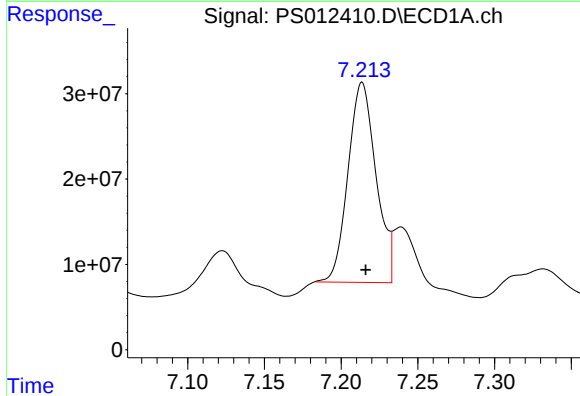
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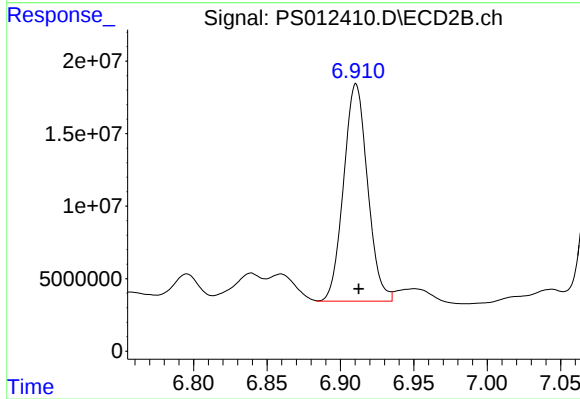
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 12941818
Conc: 40.46 ng/ml m



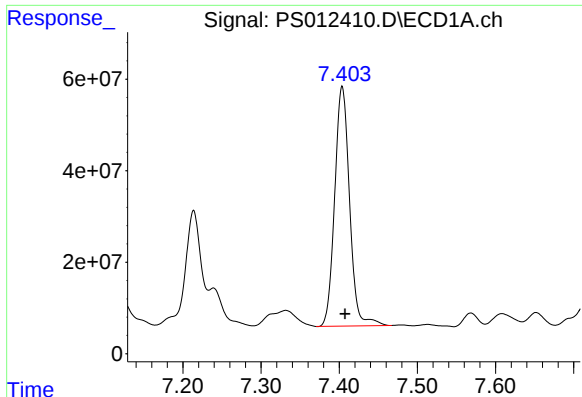
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 299765124
Conc: 276.56 ng/ml m



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 170850339
Conc: 323.82 ng/ml m



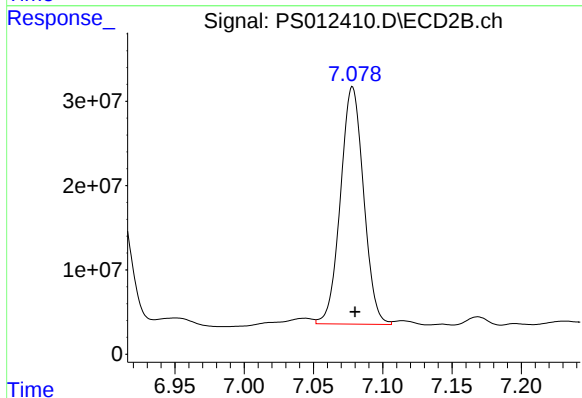
#5 DICAMBA

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 692923851
Conc: 164.68 ng/ml

Instrument :
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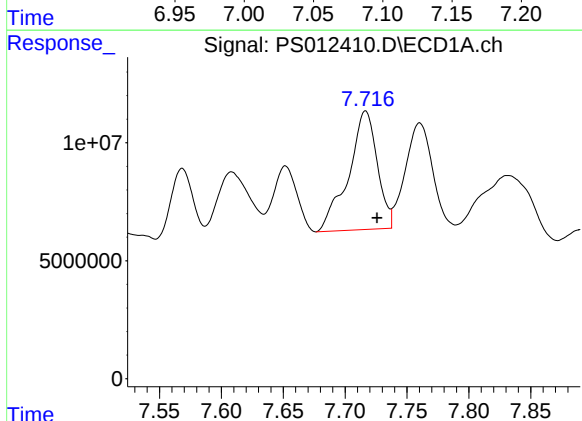
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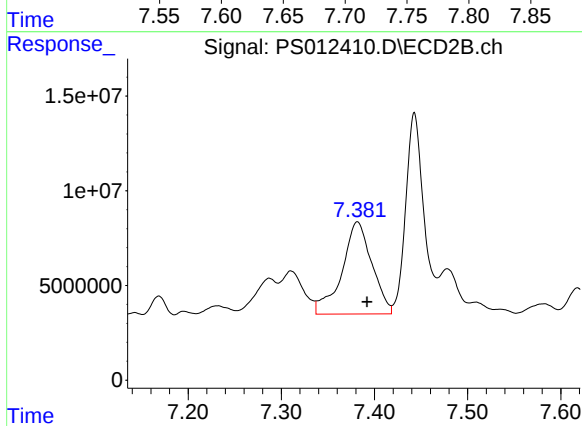
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 326813129
Conc: 151.53 ng/ml



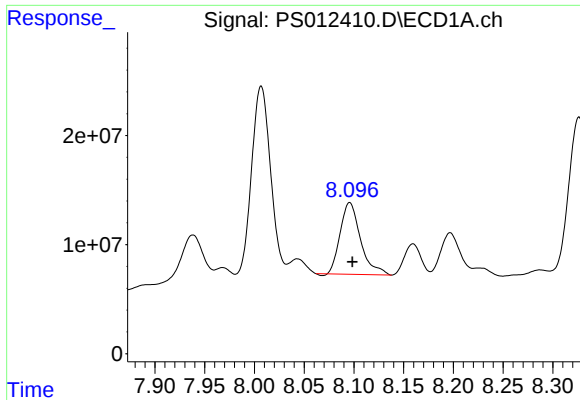
#7 MCPA

R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 81355534
Conc: 17.41 ug/ml



#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 109113024
Conc: 38.83 ug/ml



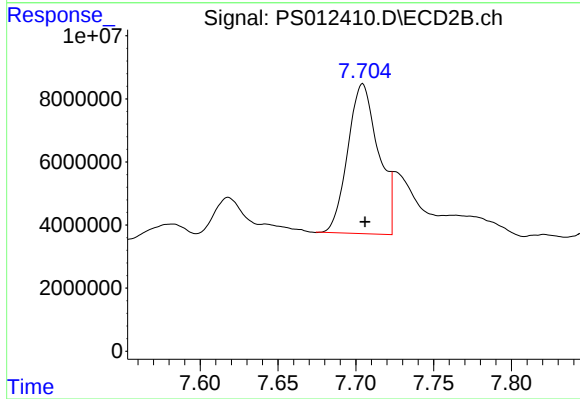
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 93267131
Conc: 91.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD

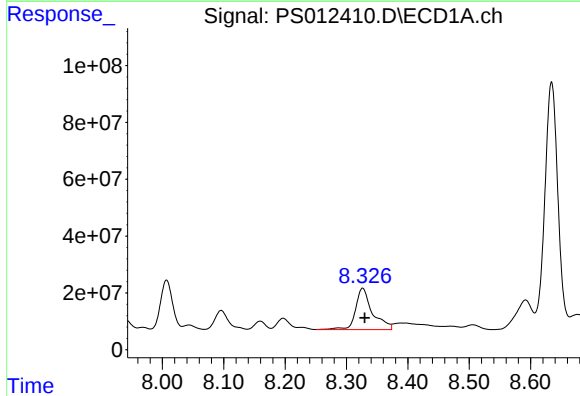
Manual Integrations
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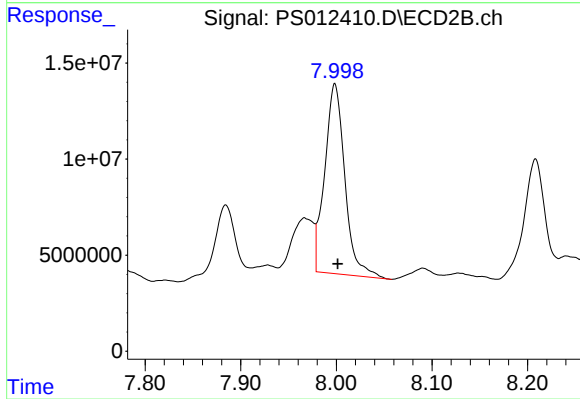
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 64588888
Conc: 114.15 ng/ml m



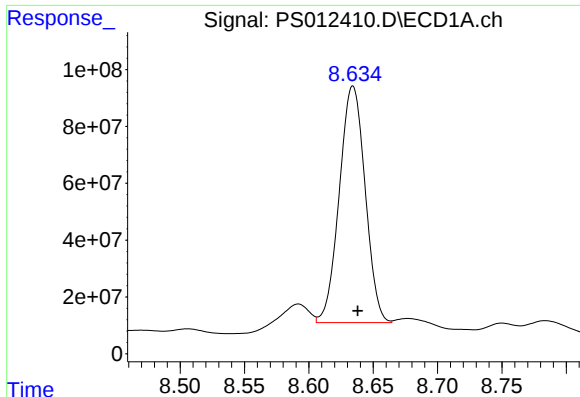
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.003 min
Response: 275843634
Conc: 242.19 ng/ml



#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 144117259
Conc: 198.12 ng/ml



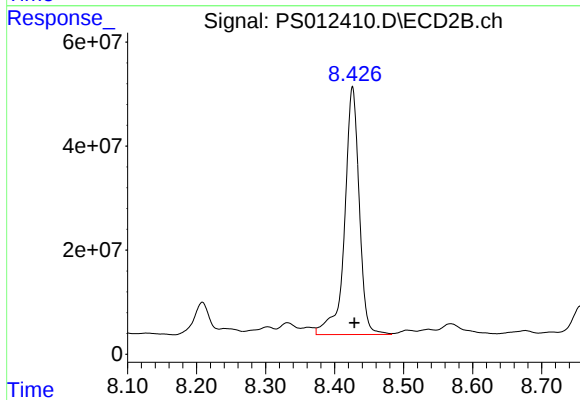
#10 Pentachlorophenol

R.T.: 8.634 min
Delta R.T.: -0.004 min
Response: 1163337528
Conc: 79.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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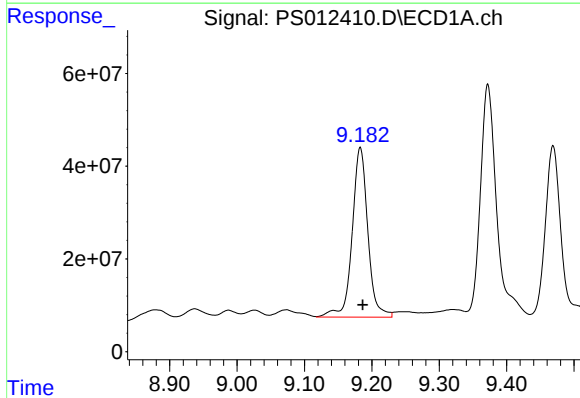
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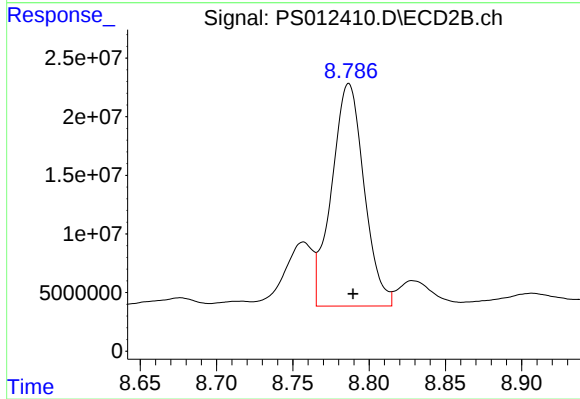
#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 700777032
Conc: 103.47 ng/ml



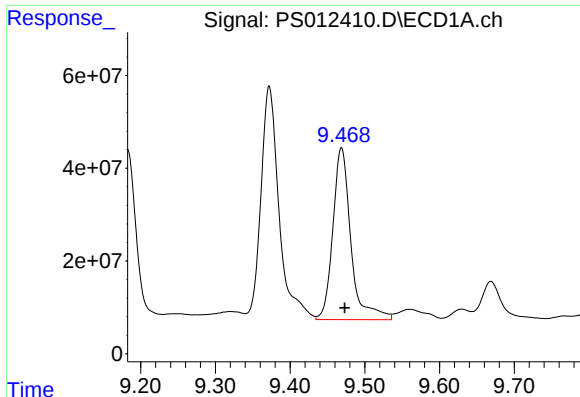
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: -0.004 min
Response: 591850282
Conc: 100.56 ng/ml



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

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 281060640
Conc: 97.11 ng/ml



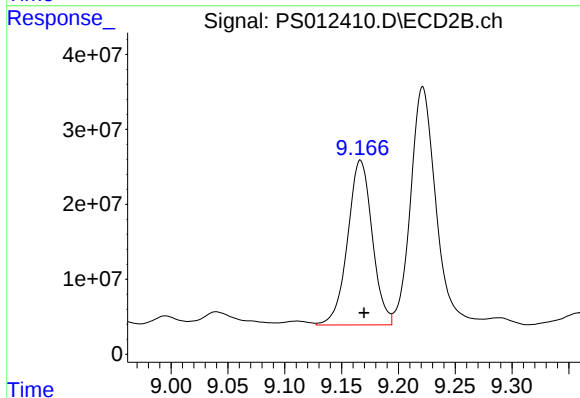
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 621819582
Conc: 101.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD

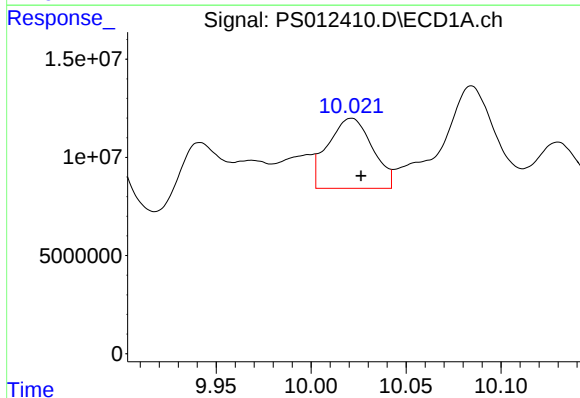
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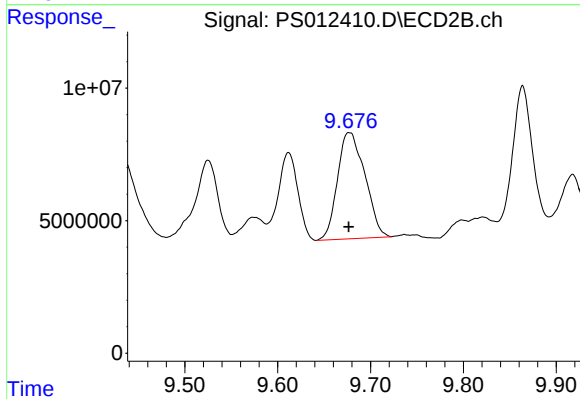
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 330956185
Conc: 114.91 ng/ml



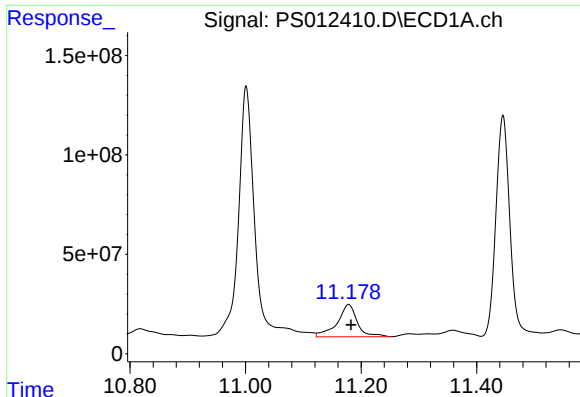
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 57941494
Conc: 75.72 ng/ml m



#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 82156562
Conc: 201.93 ng/ml



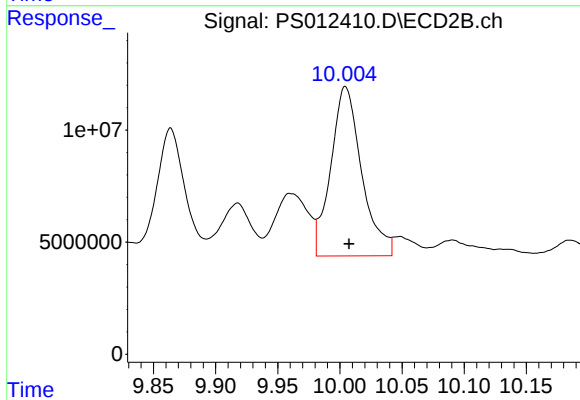
#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.004 min
Response: 390058323
Conc: 83.06 ng/ml

Instrument :
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ClientSampleId :
SOIL-BORINGMSD

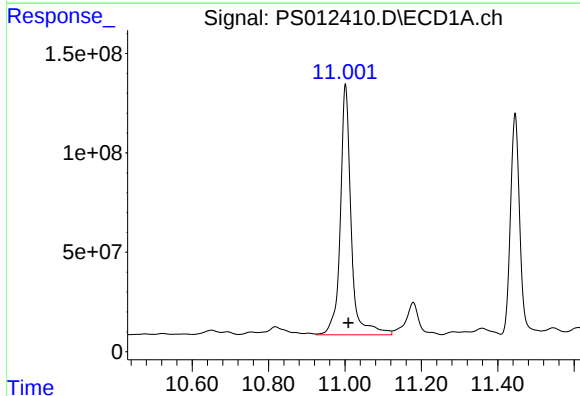
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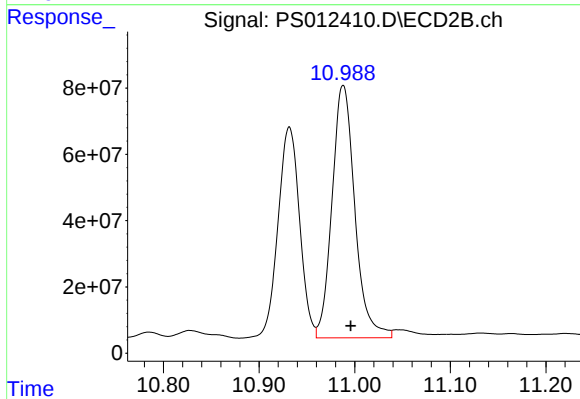
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: -0.003 min
Response: 130703119
Conc: 62.93 ng/ml



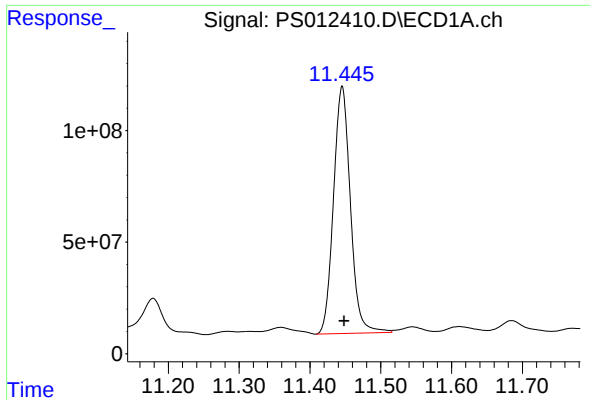
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.008 min
Response: 2467710358
Conc: 335.15 ng/ml



#15 Picloram

R.T.: 10.988 min
Delta R.T.: -0.008 min
Response: 1264898198
Conc: 298.37 ng/ml



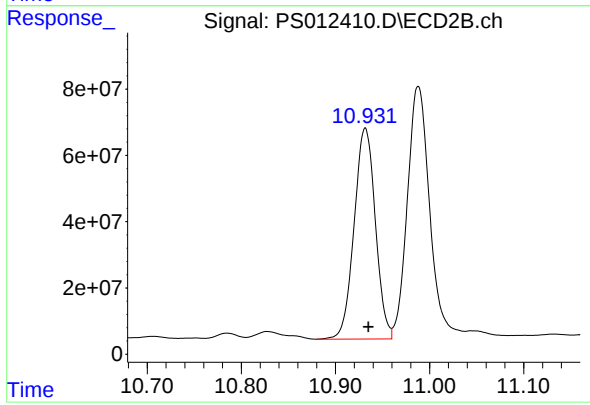
#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.003 min
Response: 1838036092
Conc: 248.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD

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#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.003 min
Response: 997744641
Conc: 274.50 ng/ml