

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081318\
 Data File : PS001465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2018 21:28
 Operator : UA
 Sample : J4405-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EXCAVATION-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:09:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.630	11.050	97043284	88618007	523.004	487.247
Target Compounds							
1) T	Dalapon	3.026	2.443	102.1E6	100.1E6	430.743	439.435
2) T	3,5-DICHL...	10.047	9.198	146.4E6	129.0E6	542.527	506.252m
5) T	DICAMBA	11.945	11.337	393.5E6	362.2E6	547.363	528.391
6) T	MCPD	12.283	11.559	29444198	22609968	58.583m	52.107m
7) T	MCPA	12.534	11.936	38470321	31709766	48.781	48.766m
8) T	DICHLORPROP	13.137	12.462	107.7E6	94420991	589.937	533.010m
9) T	2,4-D	13.496	12.933	135.4E6	132.8E6	551.494	559.467
10) T	Pentachlo...	13.885	13.488	1543.0E6	1453.3E6	548.050	528.055
11) T	2,4,5-TP ...	14.754	14.101	607.1E6	563.6E6	540.913	515.460
12) T	2,4,5-T	15.152	14.672	594.4E6	459.1E6	534.136	496.971
13) T	2,4-DB	15.902	15.318	79523581	67879106	552.386	509.747m
14) T	DINOSEB	17.401	15.749	386.7E6	333.8E6	503.512	469.633m
15) T	Picloram	17.160	16.931	729.5E6	498.0E6	461.519	361.240
16) T	DCPA	17.742	16.987	482.0E6	651.6E6	356.997	451.173 #

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

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Acq On : 13 Aug 2018 21:28
Operator : UA
Sample : J4405-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

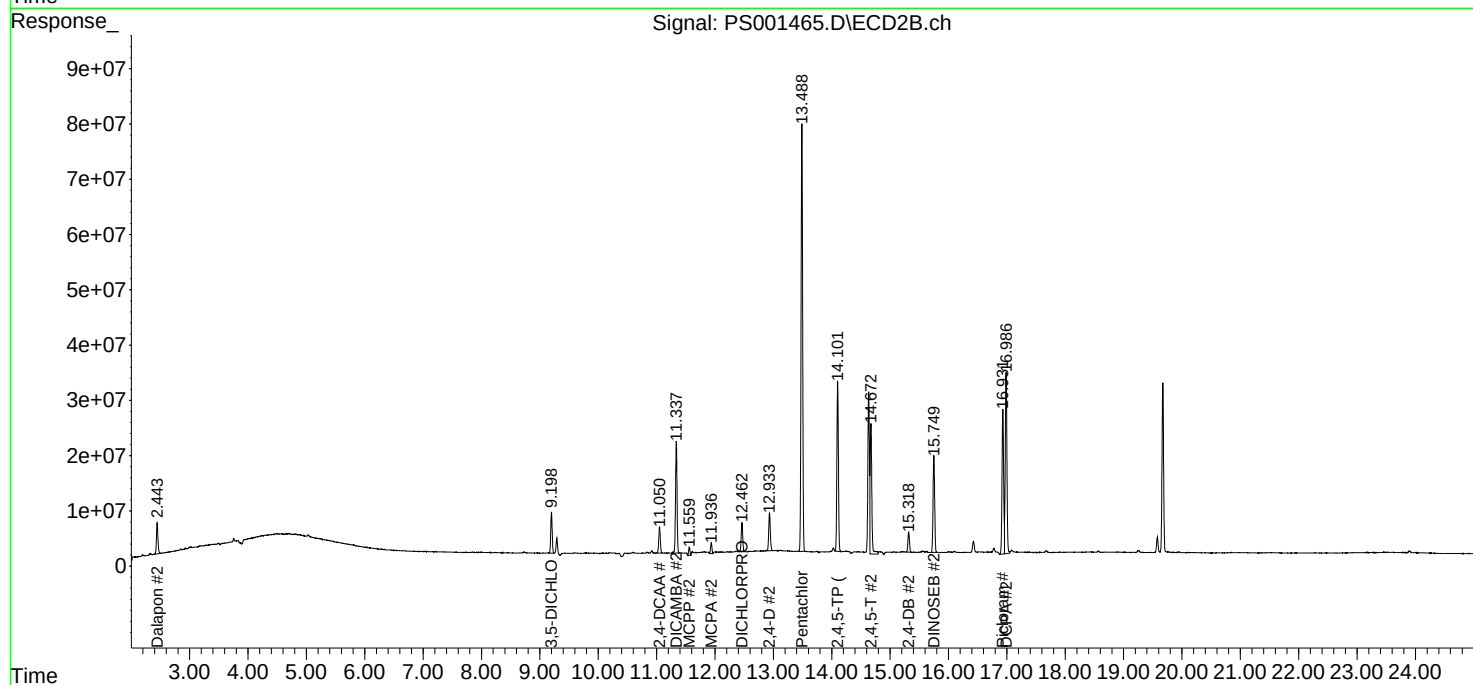
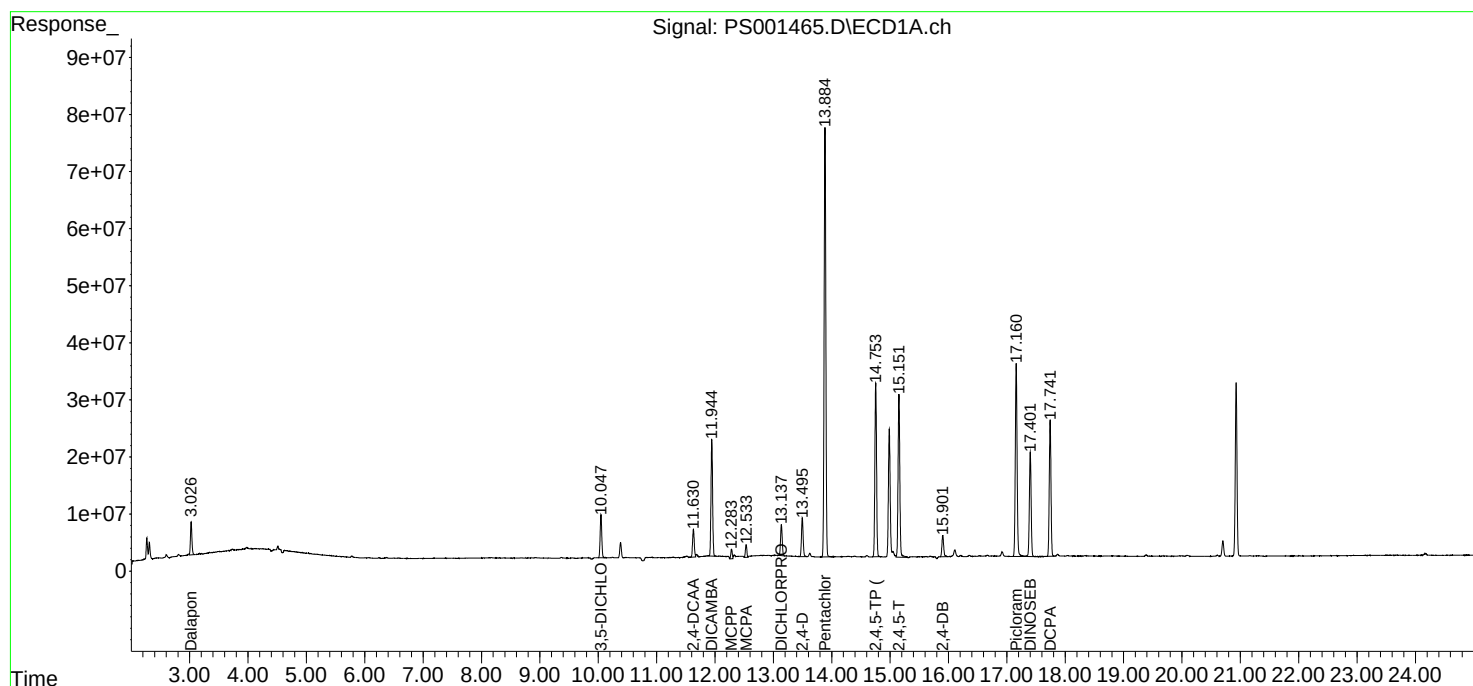
Instrument :
ECD_S
ClientSampleID :
EXCAVATION-SOILMSD

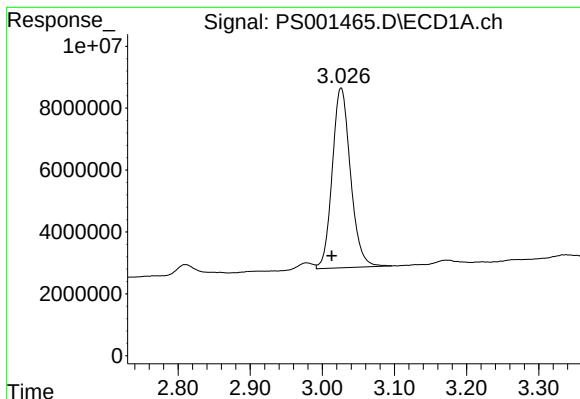
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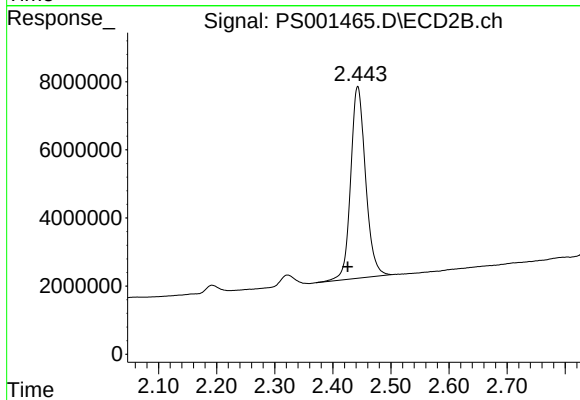
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.013 min
Response: 102140172
Conc: 430.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMSD

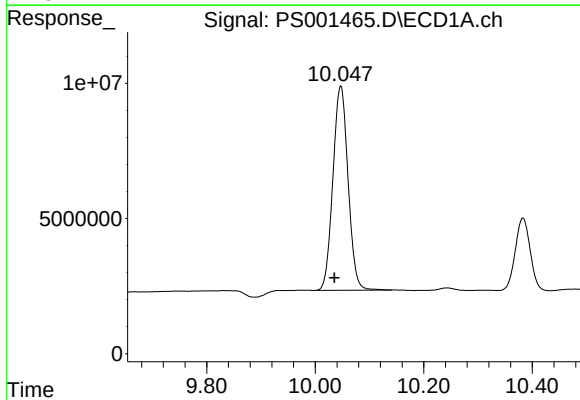
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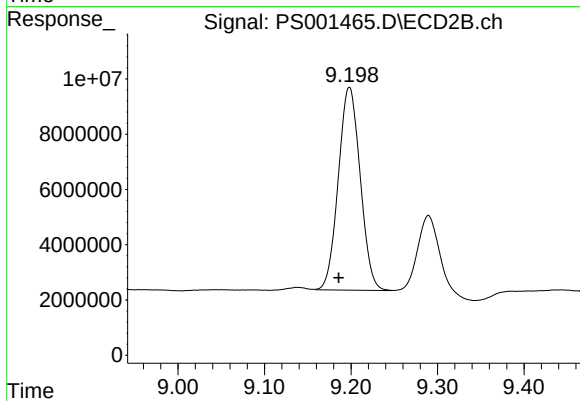
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: 0.018 min
Response: 100135110
Conc: 439.44 ng/ml



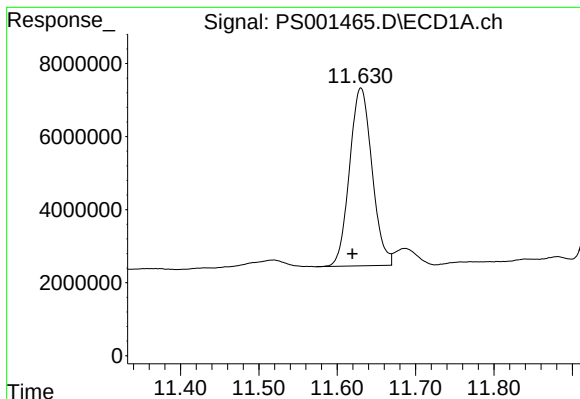
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.047 min
Delta R.T.: 0.011 min
Response: 146425713
Conc: 542.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.198 min
Delta R.T.: 0.012 min
Response: 128967241
Conc: 506.25 ng/ml m



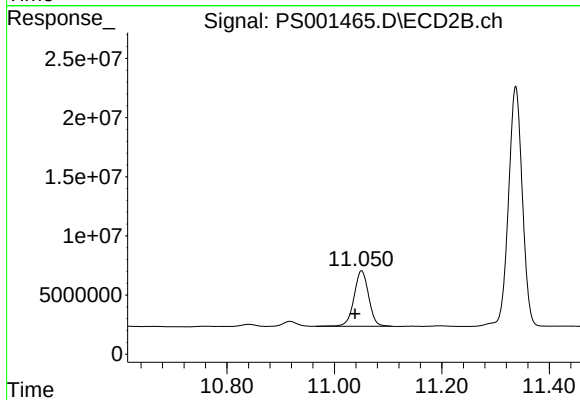
#4 2,4-DCAA

R.T.: 11.630 min
Delta R.T.: 0.011 min
Response: 97043284
Conc: 523.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMSD

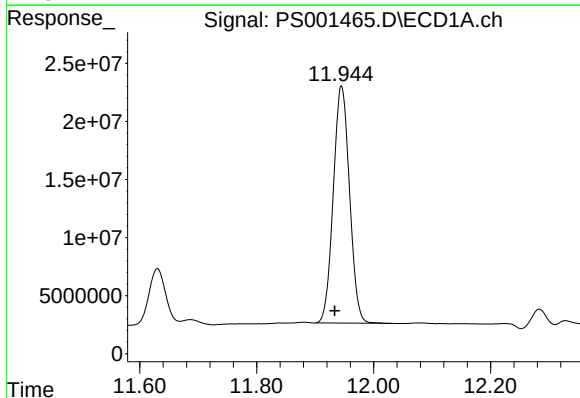
Manual Integrations
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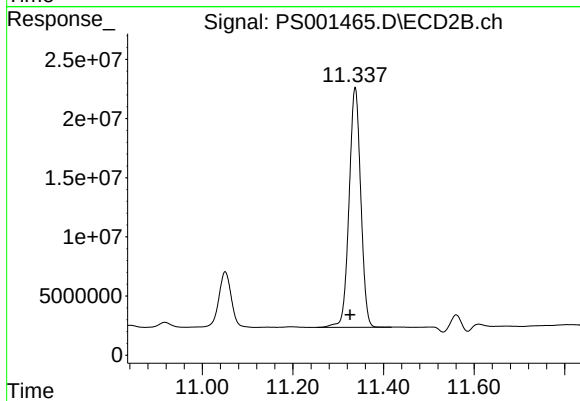
#4 2,4-DCAA

R.T.: 11.050 min
Delta R.T.: 0.012 min
Response: 88618007
Conc: 487.25 ng/ml



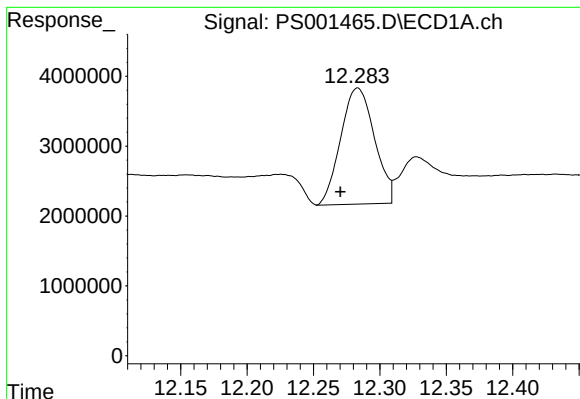
#5 DICAMBA

R.T.: 11.945 min
Delta R.T.: 0.011 min
Response: 393539854
Conc: 547.36 ng/ml



#5 DICAMBA

R.T.: 11.337 min
Delta R.T.: 0.011 min
Response: 362150027
Conc: 528.39 ng/ml



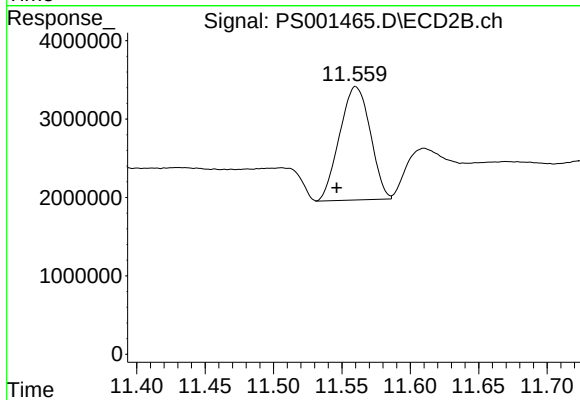
#6 MCPP

R.T.: 12.283 min
Delta R.T.: 0.013 min
Response: 29444198
Conc: 58.58 ug/ml m

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMSD

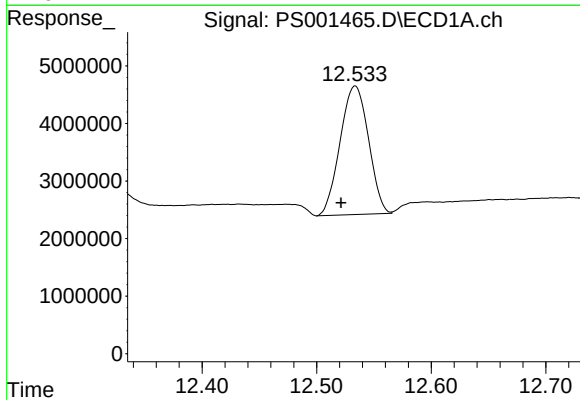
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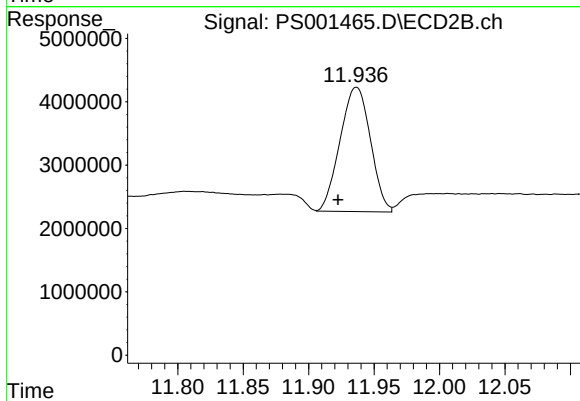
#6 MCPP

R.T.: 11.559 min
Delta R.T.: 0.013 min
Response: 22609968
Conc: 52.11 ug/ml m



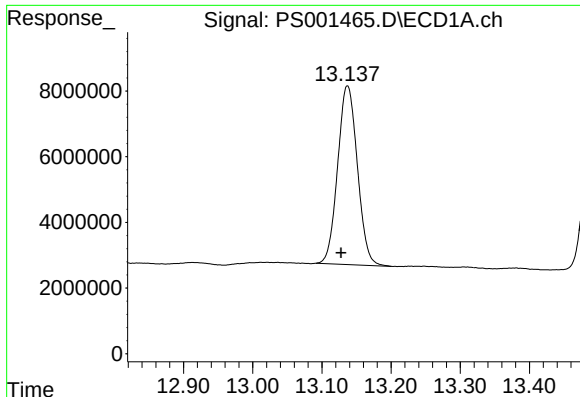
#7 MCPA

R.T.: 12.534 min
Delta R.T.: 0.012 min
Response: 38470321
Conc: 48.78 ug/ml



#7 MCPA

R.T.: 11.936 min
Delta R.T.: 0.014 min
Response: 31709766
Conc: 48.77 ug/ml m



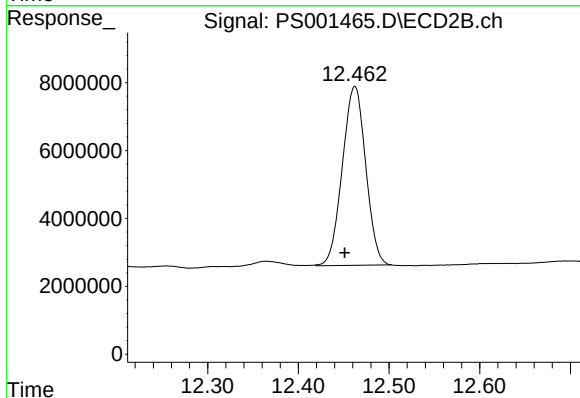
#8 DICHLORPROP

R.T.: 13.137 min
Delta R.T.: 0.009 min
Response: 107686911
Conc: 589.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMSD

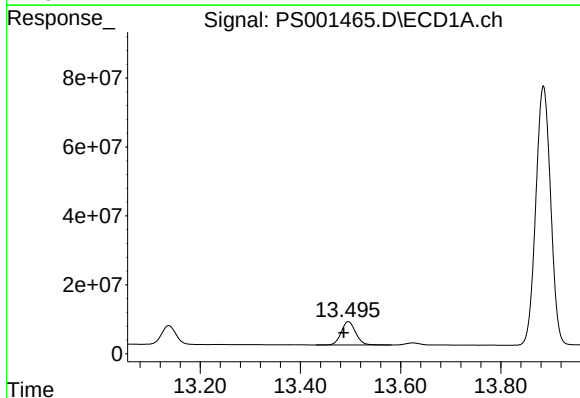
Manual Integrations
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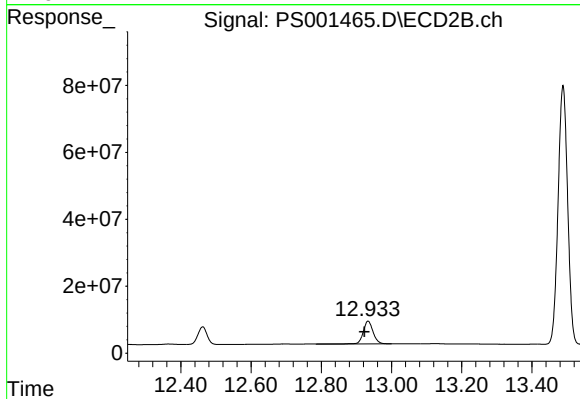
#8 DICHLORPROP

R.T.: 12.462 min
Delta R.T.: 0.011 min
Response: 94420991
Conc: 533.01 ng/ml m



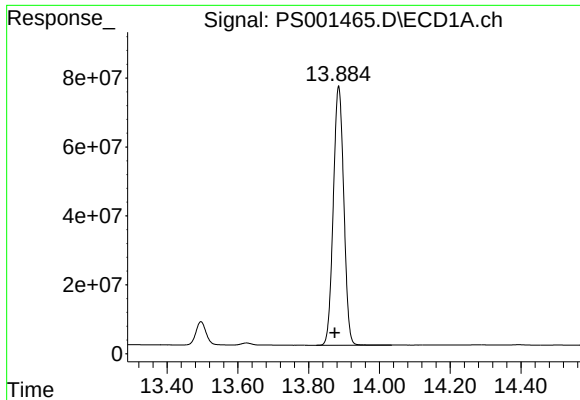
#9 2,4-D

R.T.: 13.496 min
Delta R.T.: 0.009 min
Response: 135373612
Conc: 551.49 ng/ml



#9 2,4-D

R.T.: 12.933 min
Delta R.T.: 0.011 min
Response: 132757709
Conc: 559.47 ng/ml



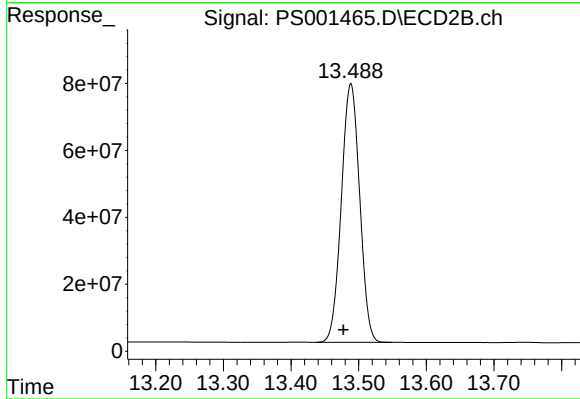
#10 Pentachlorophenol

R.T.: 13.885 min
Delta R.T.: 0.011 min
Response: 1543038850
Conc: 548.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMSD

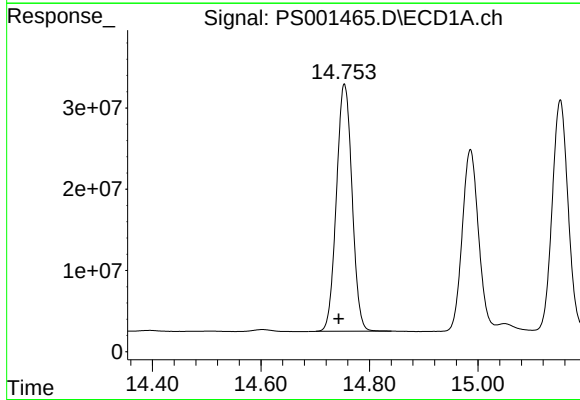
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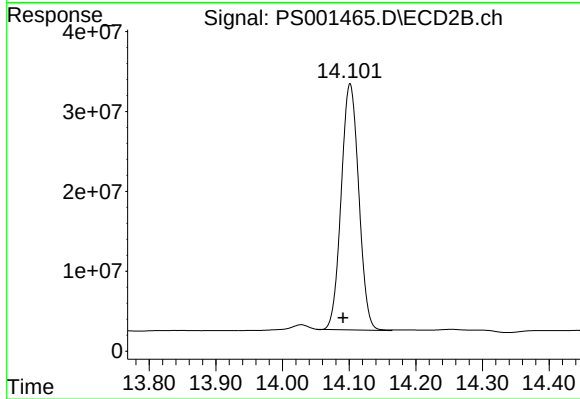
#10 Pentachlorophenol

R.T.: 13.488 min
Delta R.T.: 0.011 min
Response: 1453302111
Conc: 528.05 ng/ml



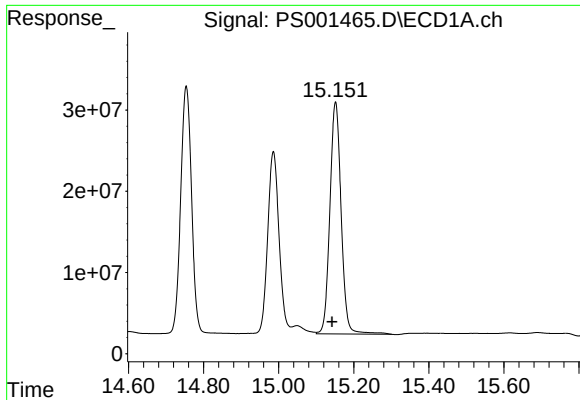
#11 2,4,5-TP (SILVEX)

R.T.: 14.754 min
Delta R.T.: 0.010 min
Response: 607077594
Conc: 540.91 ng/ml



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

R.T.: 14.101 min
Delta R.T.: 0.010 min
Response: 563630893
Conc: 515.46 ng/ml



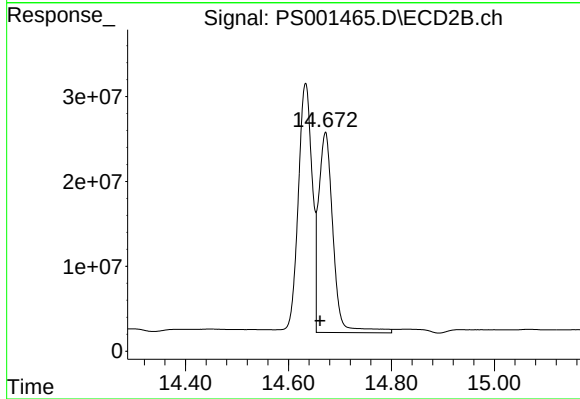
#12 2,4,5-T

R.T.: 15.152 min
Delta R.T.: 0.010 min
Response: 594352423
Conc: 534.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMSD

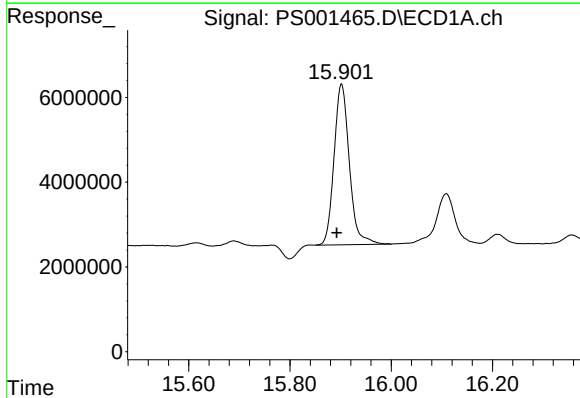
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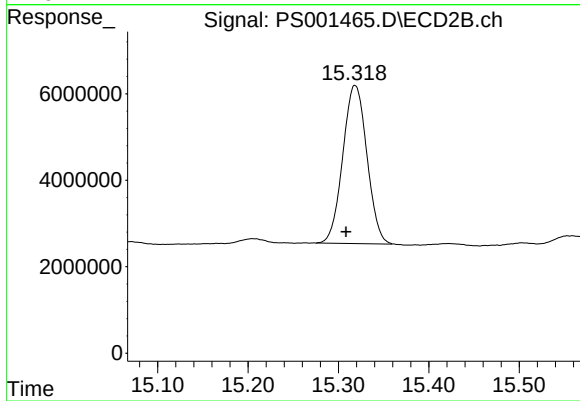
#12 2,4,5-T

R.T.: 14.672 min
Delta R.T.: 0.010 min
Response: 459065919
Conc: 496.97 ng/ml



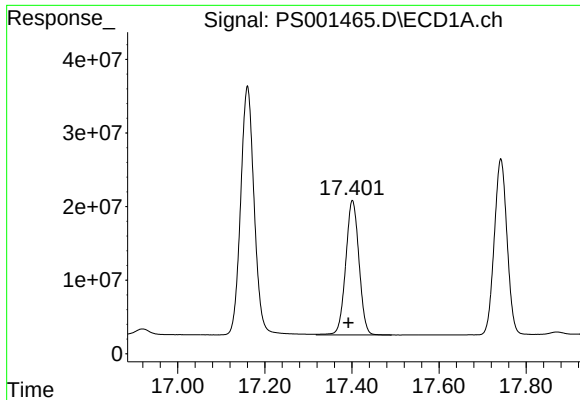
#13 2,4-DB

R.T.: 15.902 min
Delta R.T.: 0.009 min
Response: 79523581
Conc: 552.39 ng/ml



#13 2,4-DB

R.T.: 15.318 min
Delta R.T.: 0.009 min
Response: 67879106
Conc: 509.75 ng/ml m



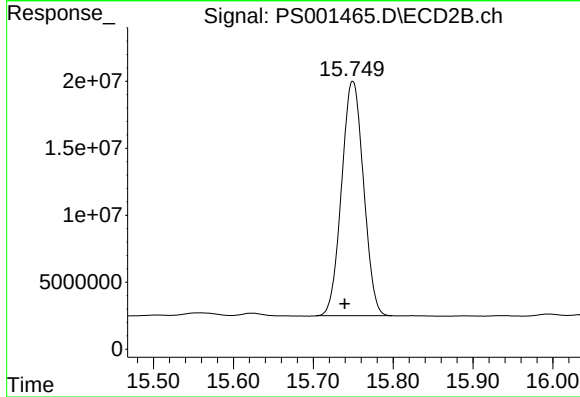
#14 DINOSEB

R.T.: 17.401 min
Delta R.T.: 0.009 min
Response: 386729210
Conc: 503.51 ng/ml

Instrument :
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ClientSampleId :
EXCAVATION-SOILMSD

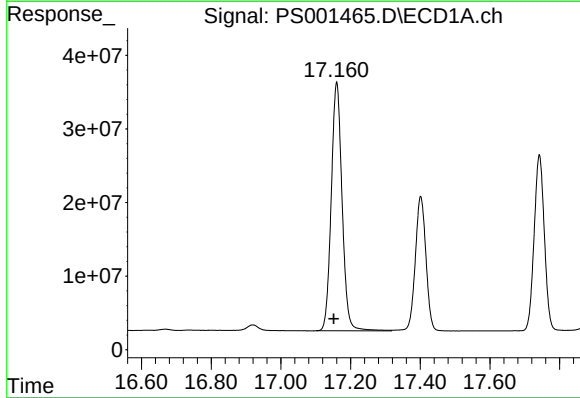
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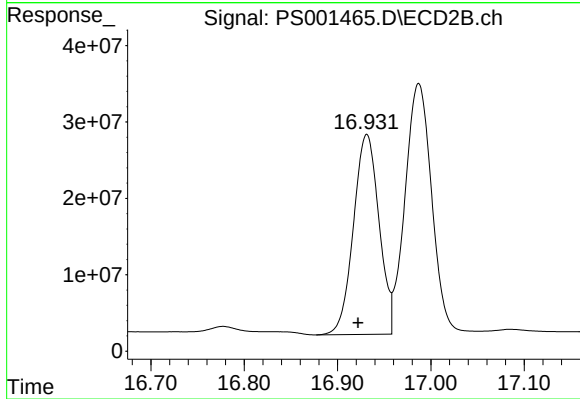
#14 DINOSEB

R.T.: 15.749 min
Delta R.T.: 0.009 min
Response: 333818718
Conc: 469.63 ng/ml m



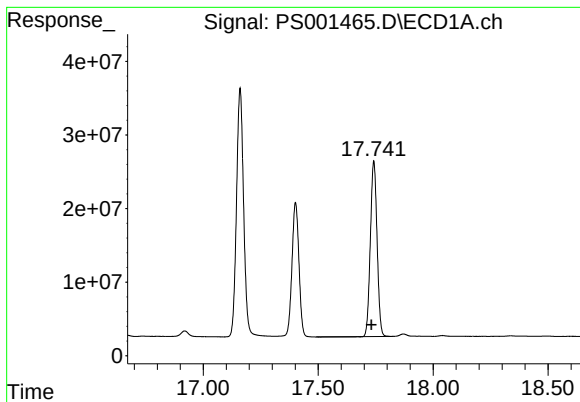
#15 Picloram

R.T.: 17.160 min
Delta R.T.: 0.009 min
Response: 729497738
Conc: 461.52 ng/ml



#15 Picloram

R.T.: 16.931 min
Delta R.T.: 0.009 min
Response: 497973678
Conc: 361.24 ng/ml



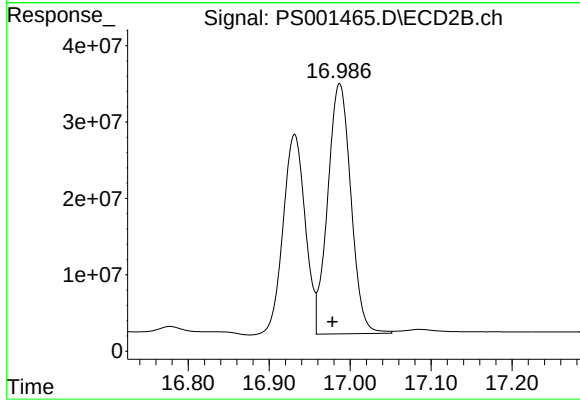
#16 DCPA

R.T.: 17.742 min
Delta R.T.: 0.010 min
Response: 481974946
Conc: 357.00 ng/ml

Instrument :
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ClientSampleId :
EXCAVATION-SOILMSD

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#16 DCPA

R.T.: 16.987 min
Delta R.T.: 0.009 min
Response: 651625379
Conc: 451.17 ng/ml