

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081618\
 Data File : PS001526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 11:53
 Operator : UA
 Sample : IDOC 1 SOIL
 Misc : HP
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 1 SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 14:57:04 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	11.614	11.031	92403160	89759539	497.996	493.524
Target Compounds							
1) T	Dalapon	3.011	2.424	103.1E6	100.8E6	434.811	442.162
2) T	3,5-DICHL...	10.030	9.178	124.8E6	114.1E6	462.411m	447.899m
3) T	4-Nitroph...	11.208	10.177	48630907	45567315	422.552m	447.006
5) T	DICAMBA	11.929	11.317	335.7E6	311.4E6	466.932m	454.395
6) T	MCPD	12.265	11.540	24508107	19254045	48.762m	44.373m
7) T	MCPA	12.516	11.916	34293385	30055098	43.485	46.221m
8) T	DICHLORPROP	13.122	12.443	76307220	79449006	418.031	448.492
9) T	2,4-D	13.481	12.914	112.0E6	107.8E6	456.340	454.397
10) T	Pentachlo...	13.868	13.468	1354.3E6	1303.8E6	481.030	473.738m
11) T	2,4,5-TP ...	14.738	14.082	537.2E6	507.3E6	478.661m	463.976m
12) T	2,4,5-T	15.136	14.653	521.8E6	373.5E6	468.969	404.330
13) T	2,4-DB	15.887	15.300	61388575	60537560	426.417	454.614
14) T	DINOSEB	17.385	15.731	373.1E6	330.4E6	485.823	464.868
15) T	Picloram	17.144	16.912	571.6E6	623.5E6	361.616m	452.269 #
16) T	DCPA	17.725	16.968	655.9E6	503.7E6	485.838	348.723 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081618\
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Acq On : 16 Aug 2018 11:53
Operator : UA
Sample : IDOC 1 SOIL
Misc : HP
ALS Vial : 4 Sample Multiplier: 1

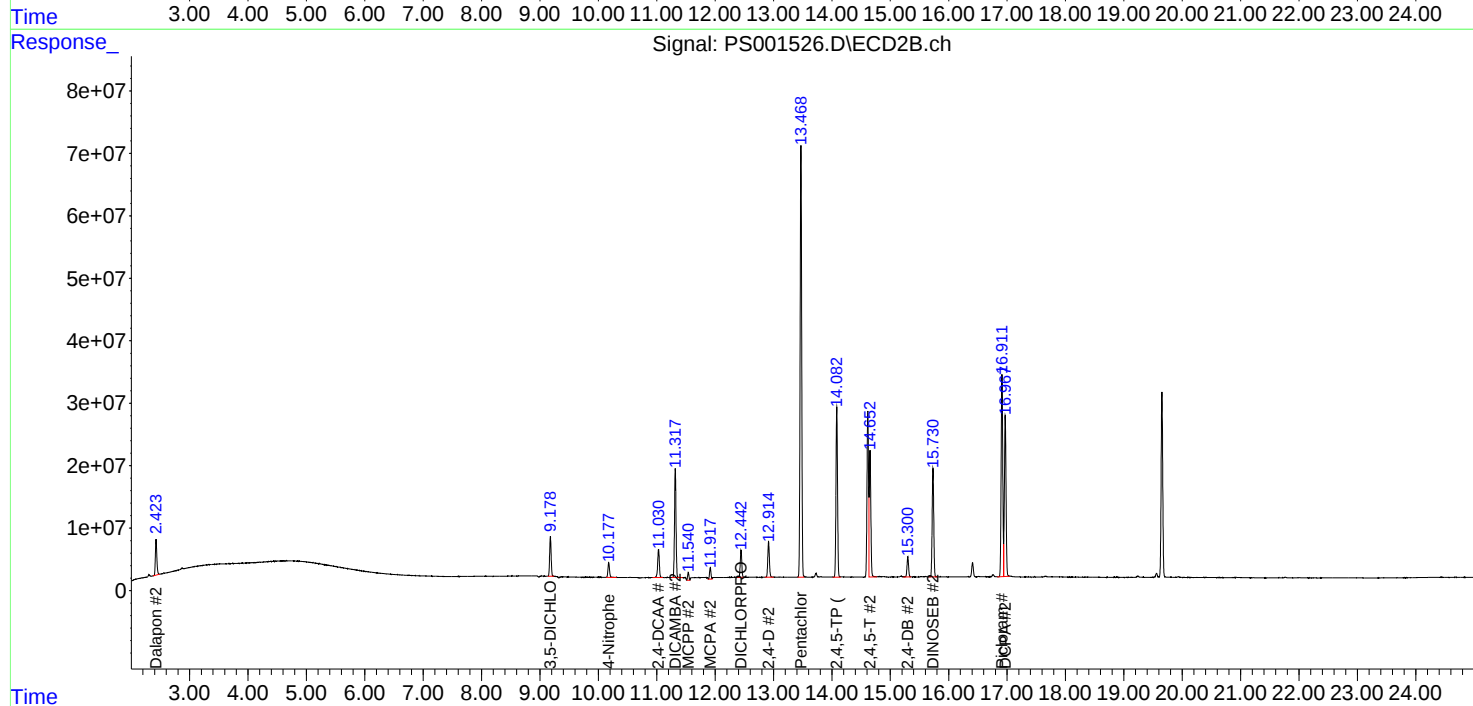
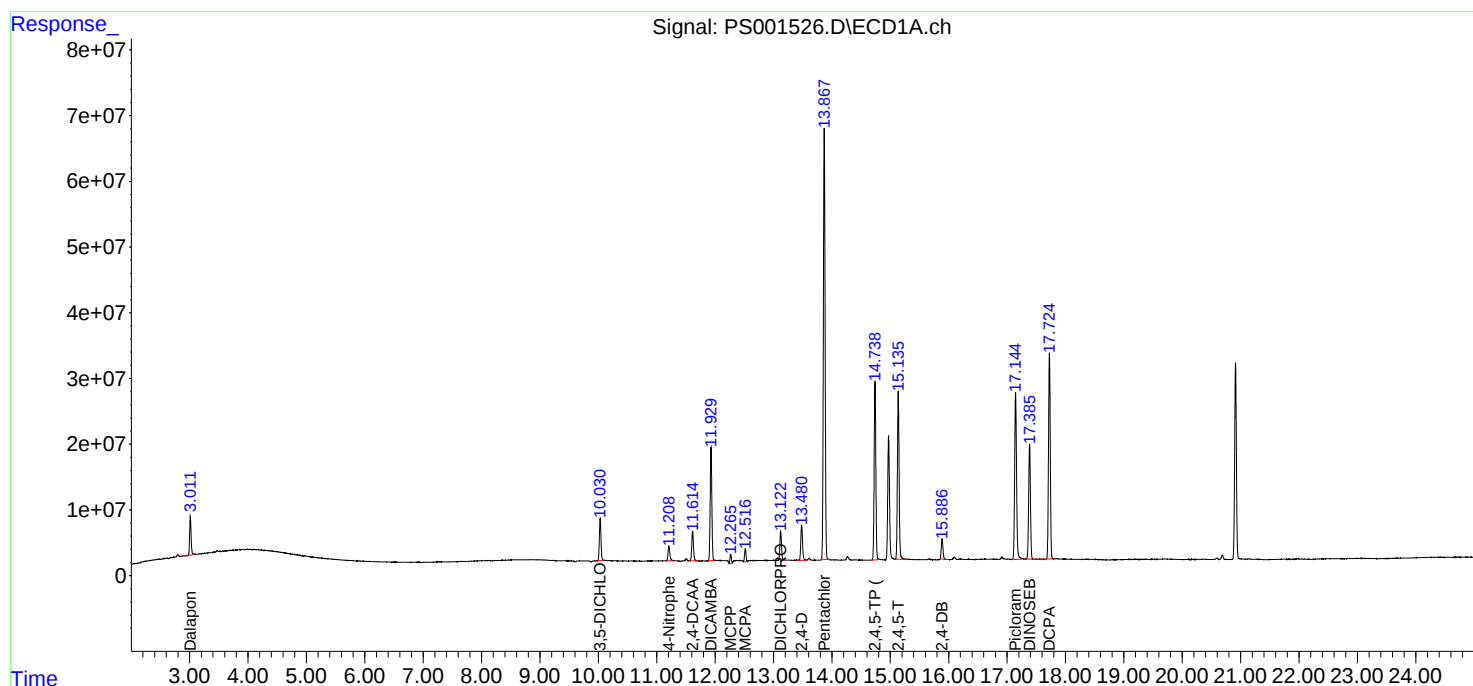
Instrument :
ECD_S
ClientSampled :
IDOC 1 SOIL

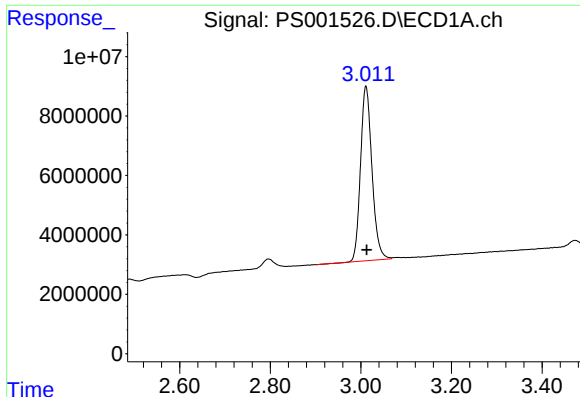
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 14:57:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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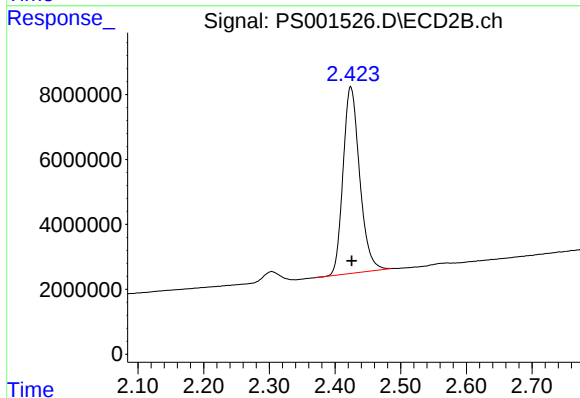
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.002 min
Response: 103104759
Conc: 434.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

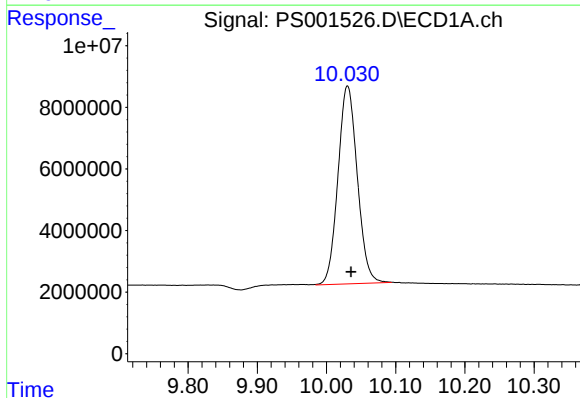
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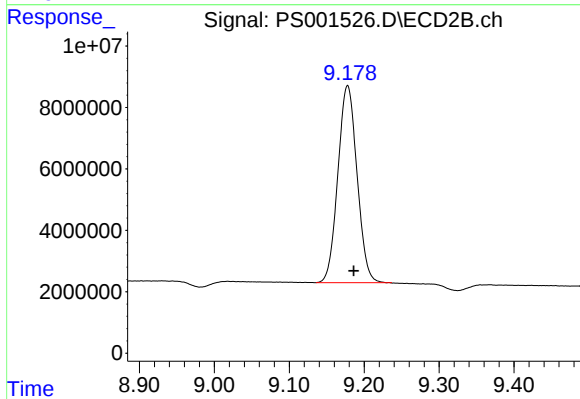
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: -0.002 min
Response: 100756361
Conc: 442.16 ng/ml



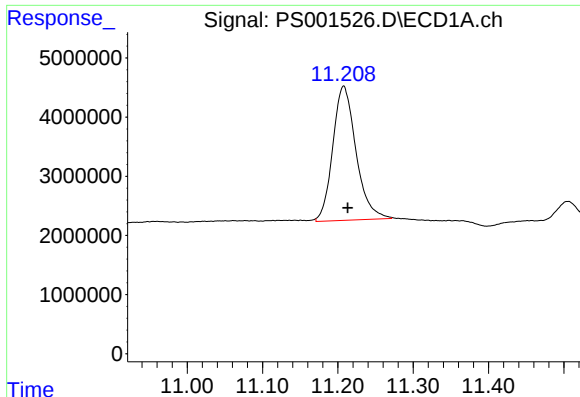
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.030 min
Delta R.T.: -0.005 min
Response: 124802864
Conc: 462.41 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.178 min
Delta R.T.: -0.008 min
Response: 114101763
Conc: 447.90 ng/ml m



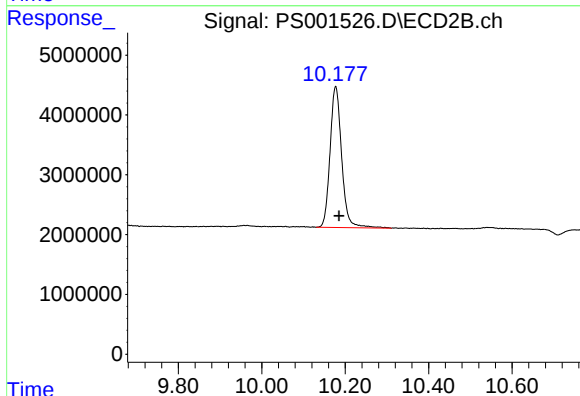
#3 4-Nitrophenol

R.T.: 11.208 min
Delta R.T.: -0.005 min
Response: 48630907
Conc: 422.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

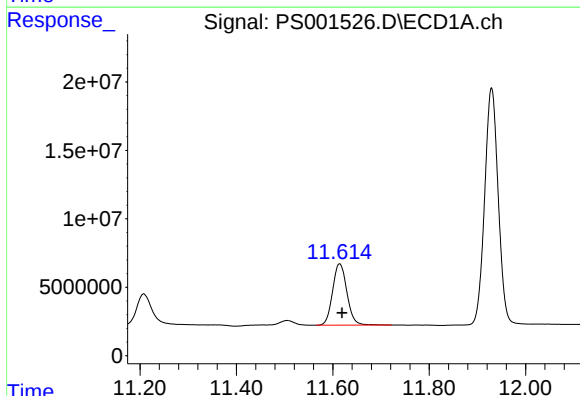
Manual Integrations
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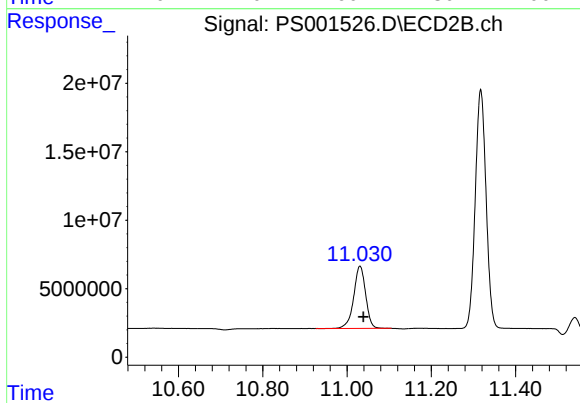
#3 4-Nitrophenol

R.T.: 10.177 min
Delta R.T.: -0.008 min
Response: 45567315
Conc: 447.01 ng/ml



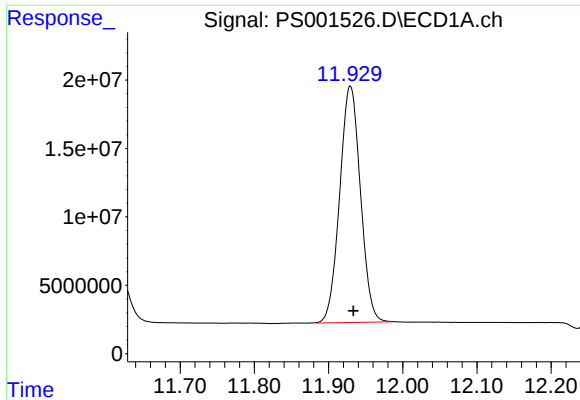
#4 2,4-DCAA

R.T.: 11.614 min
Delta R.T.: -0.005 min
Response: 92403160
Conc: 498.00 ng/ml



#4 2,4-DCAA

R.T.: 11.031 min
Delta R.T.: -0.008 min
Response: 89759539
Conc: 493.52 ng/ml



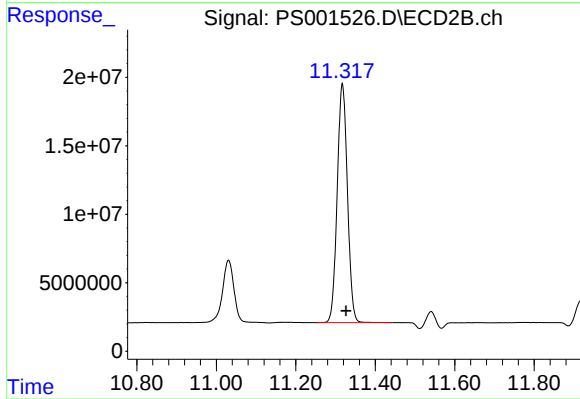
#5 DICAMBA

R.T.: 11.929 min
Delta R.T.: -0.005 min
Response: 335712008
Conc: 466.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

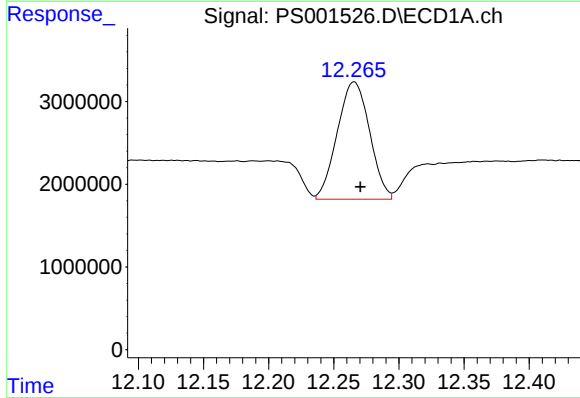
Manual Integrations
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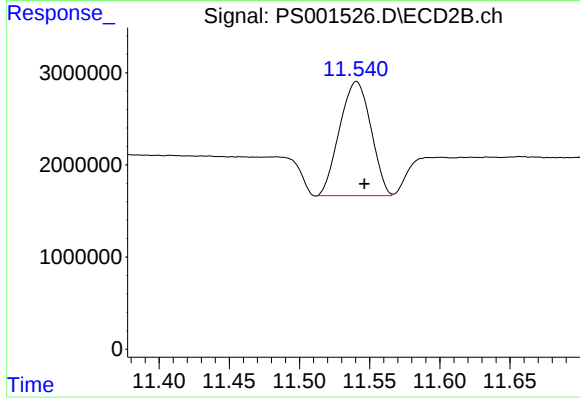
#5 DICAMBA

R.T.: 11.317 min
Delta R.T.: -0.009 min
Response: 311434732
Conc: 454.40 ng/ml



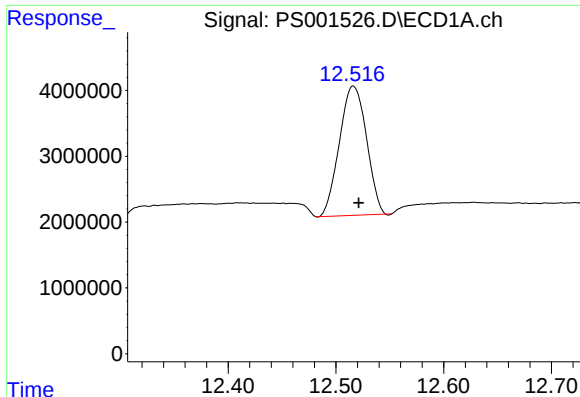
#6 MCP

R.T.: 12.265 min
Delta R.T.: -0.005 min
Response: 24508107
Conc: 48.76 ug/ml m



#6 MCP

R.T.: 11.540 min
Delta R.T.: -0.006 min
Response: 19254045
Conc: 44.37 ug/ml m



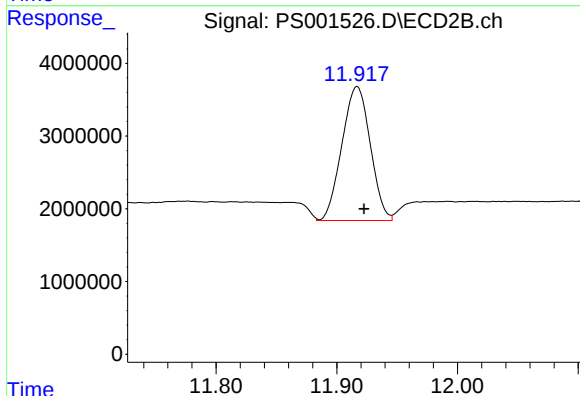
#7 MCPA

R.T.: 12.516 min
Delta R.T.: -0.005 min
Response: 34293385
Conc: 43.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

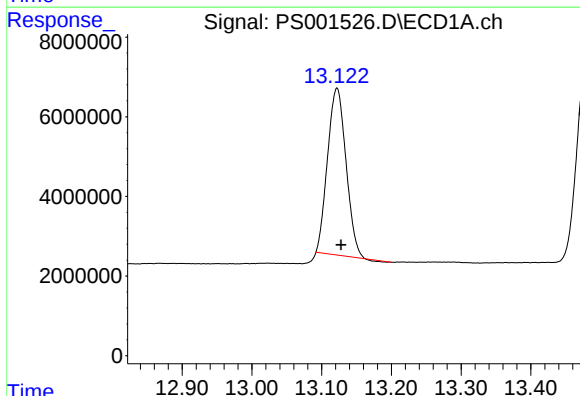
Manual Integrations
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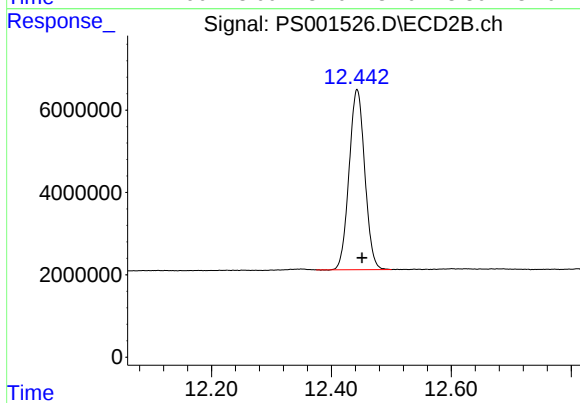
#7 MCPA

R.T.: 11.916 min
Delta R.T.: -0.006 min
Response: 30055098
Conc: 46.22 ug/ml m



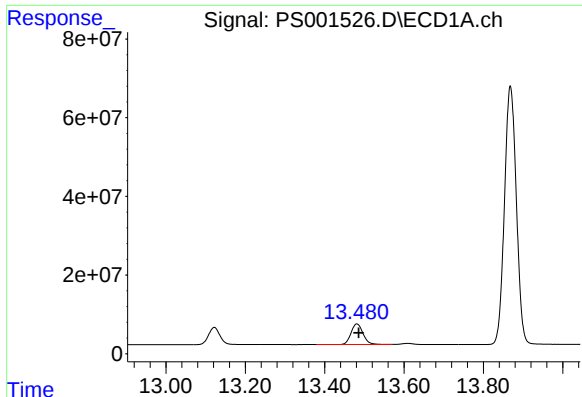
#8 DICHLORPROP

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 76307220
Conc: 418.03 ng/ml



#8 DICHLORPROP

R.T.: 12.443 min
Delta R.T.: -0.008 min
Response: 79449006
Conc: 448.49 ng/ml



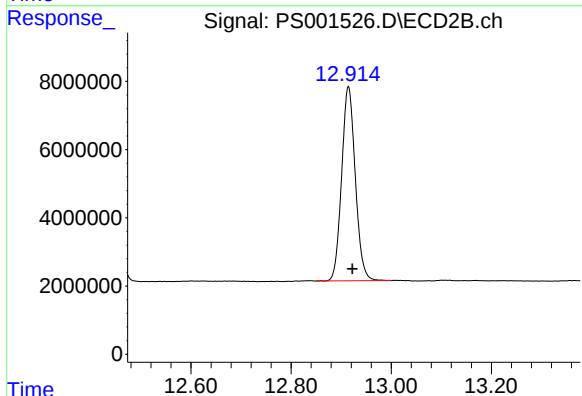
#9 2,4-D

R.T.: 13.481 min
Delta R.T.: -0.005 min
Response: 112016384
Conc: 456.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

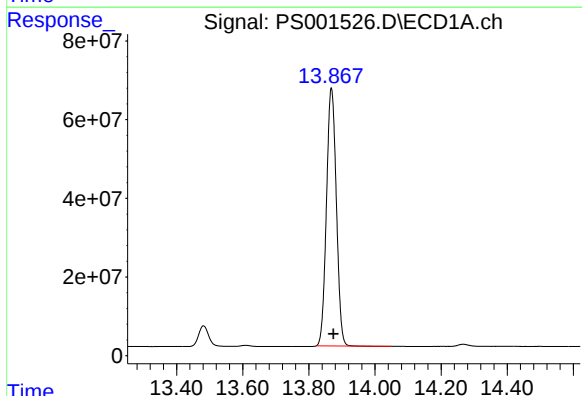
Manual Integrations
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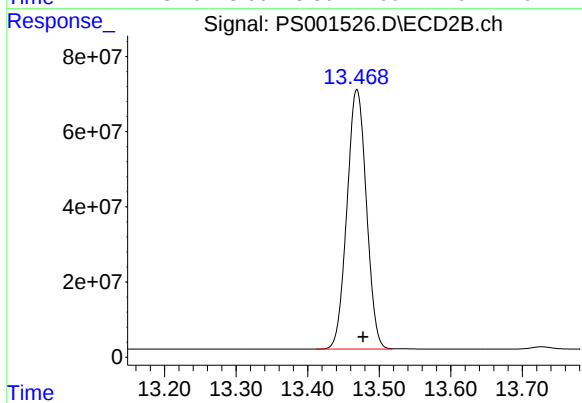
#9 2,4-D

R.T.: 12.914 min
Delta R.T.: -0.008 min
Response: 107825349
Conc: 454.40 ng/ml



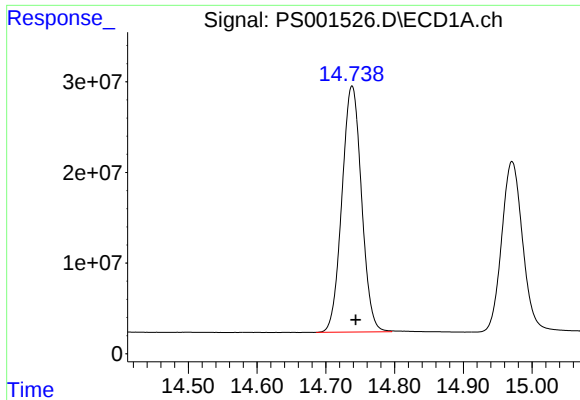
#10 Pentachlorophenol

R.T.: 13.868 min
Delta R.T.: -0.006 min
Response: 1354343679
Conc: 481.03 ng/ml



#10 Pentachlorophenol

R.T.: 13.468 min
Delta R.T.: -0.009 min
Response: 1303813657
Conc: 473.74 ng/ml m



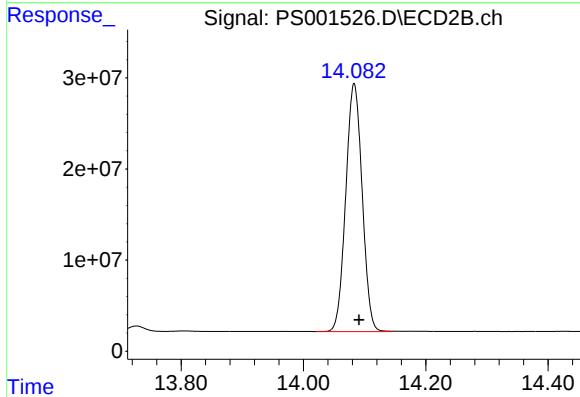
#11 2,4,5-TP (SILVEX)

R.T.: 14.738 min
Delta R.T.: -0.006 min
Response: 537210811
Conc: 478.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

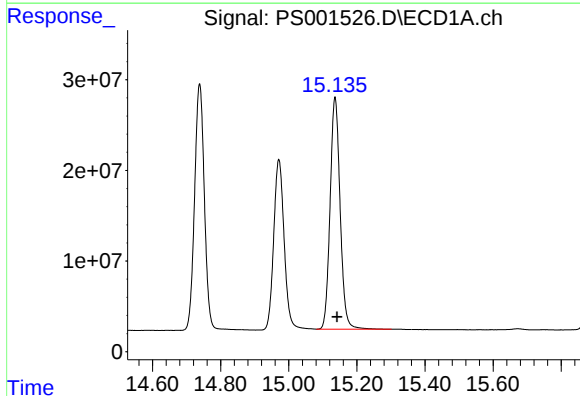
Manual Integrations
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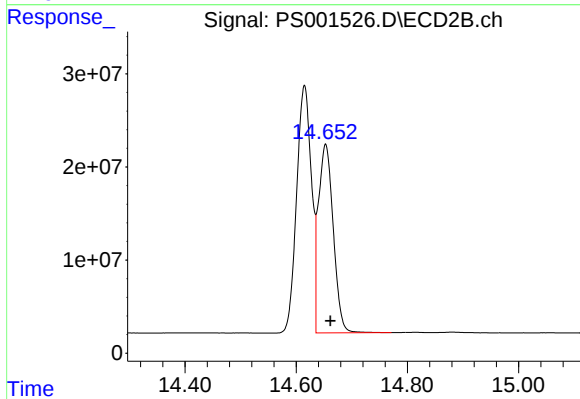
#11 2,4,5-TP (SILVEX)

R.T.: 14.082 min
Delta R.T.: -0.009 min
Response: 507336192
Conc: 463.98 ng/ml m



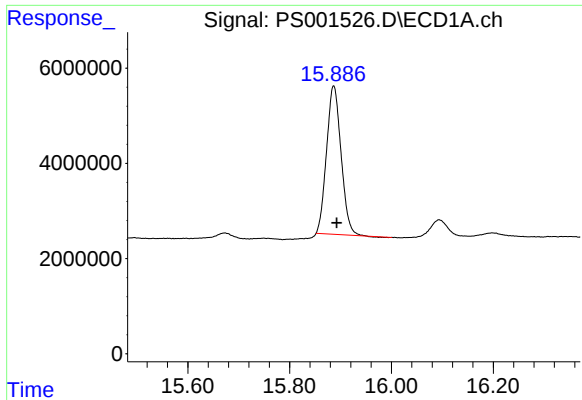
#12 2,4,5-T

R.T.: 15.136 min
Delta R.T.: -0.006 min
Response: 521838338
Conc: 468.97 ng/ml



#12 2,4,5-T

R.T.: 14.653 min
Delta R.T.: -0.009 min
Response: 373491092
Conc: 404.33 ng/ml



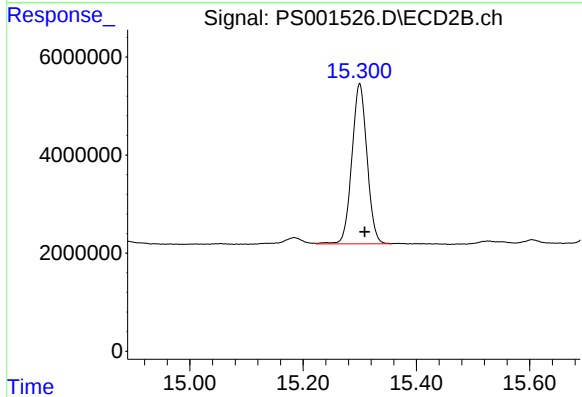
#13 2,4-DB

R.T.: 15.887 min
Delta R.T.: -0.005 min
Response: 61388575
Conc: 426.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

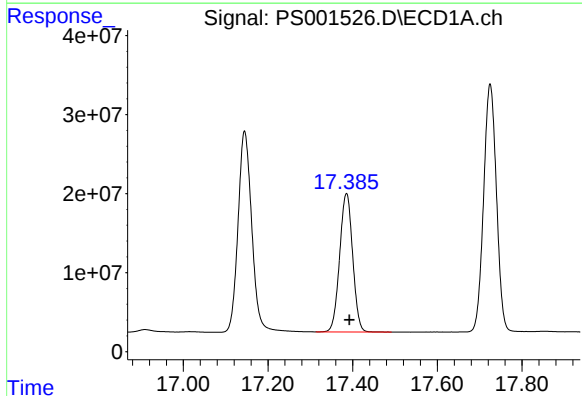
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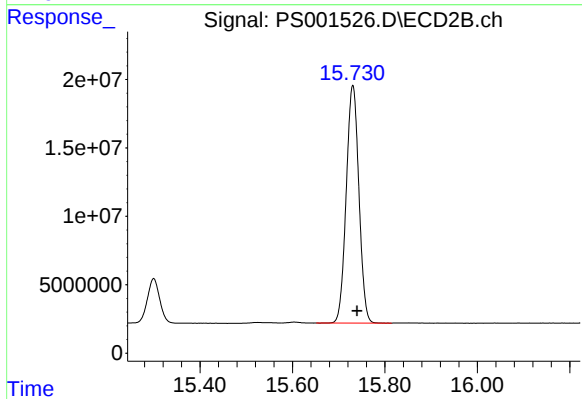
#13 2,4-DB

R.T.: 15.300 min
Delta R.T.: -0.009 min
Response: 60537560
Conc: 454.61 ng/ml



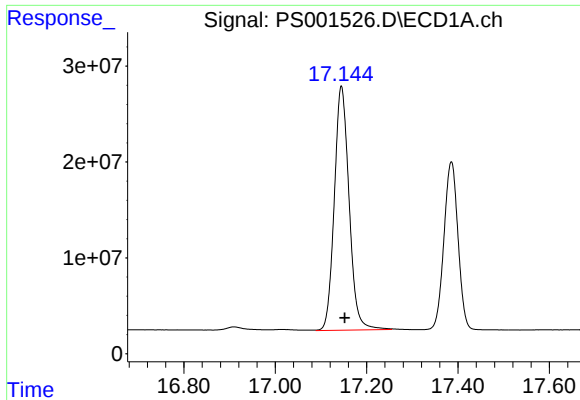
#14 DINOSEB

R.T.: 17.385 min
Delta R.T.: -0.007 min
Response: 373143028
Conc: 485.82 ng/ml



#14 DINOSEB

R.T.: 15.731 min
Delta R.T.: -0.009 min
Response: 330432055
Conc: 464.87 ng/ml



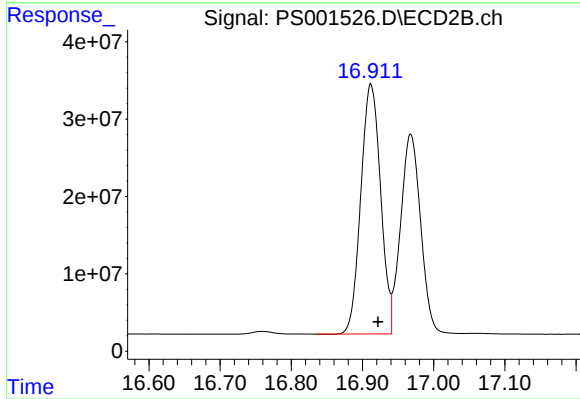
#15 Picloram

R.T.: 17.144 min
Delta R.T.: -0.008 min
Response: 571586727
Conc: 361.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 1 SOIL

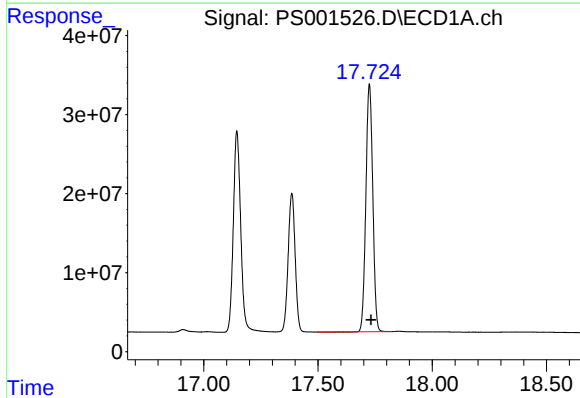
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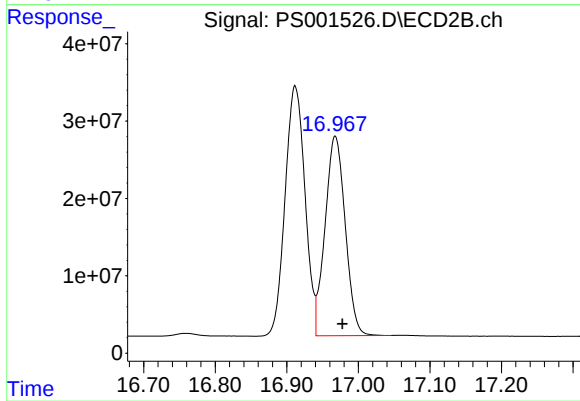
#15 Picloram

R.T.: 16.912 min
Delta R.T.: -0.010 min
Response: 623457873
Conc: 452.27 ng/ml



#16 DCPA

R.T.: 17.725 min
Delta R.T.: -0.007 min
Response: 655921704
Conc: 485.84 ng/ml



#16 DCPA

R.T.: 16.968 min
Delta R.T.: -0.010 min
Response: 503658094
Conc: 348.72 ng/ml