

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081618\
 Data File : PS001529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 13:26
 Operator : UA
 Sample : IDOC 4 SOIL
 Misc : HP
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDOC 4 SOIL

Manual Integrations
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Sohil
 8/17/2018 11:29:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 14:58:25 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	11.628	11.049	96407032	92895443	519.575	510.766
Target Compounds							
1) T	Dalapon	3.025	2.443	107.2E6	105.9E6	452.282	464.686
2) T	3,5-DICHL...	10.044	9.197	130.6E6	120.6E6	483.738	473.584
3) T	4-Nitroph...	11.221	10.195	52147698	46558374	453.109	456.728
5) T	DICAMBA	11.943	11.335	347.0E6	323.4E6	482.678	471.876
6) T	MCPD	12.279	11.558	25821558	20793193	51.375m	47.920m
7) T	MCPA	12.530	11.933	39309609	31601768	49.845m	48.600m
8) T	DICHLORPROP	13.135	12.460	90469439	84767719	495.615	478.516
9) T	2,4-D	13.494	12.931	118.5E6	112.0E6	482.875	472.165
10) T	Pentachlo...	13.882	13.485	1415.8E6	1351.3E6	502.851	490.979
11) T	2,4,5-TP ...	14.751	14.099	559.8E6	524.7E6	498.761	479.876
12) T	2,4,5-T	15.150	14.669	546.3E6	390.6E6	490.951	422.801
13) T	2,4-DB	15.900	15.316	70376389	64060834	488.848	481.073
14) T	DINOSEB	17.398	15.747	391.3E6	344.9E6	509.492	485.254
15) T	Picloram	17.159	16.928	600.8E6	647.2E6	380.091	469.486
16) T	DCPA	17.738	16.984	684.2E6	525.7E6	506.813	363.988 #

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

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Data File : PS001529.D
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Acq On : 16 Aug 2018 13:26
Operator : UA
Sample : IDOC 4 SOIL
Misc : HP
ALS Vial : 7 Sample Multiplier: 1

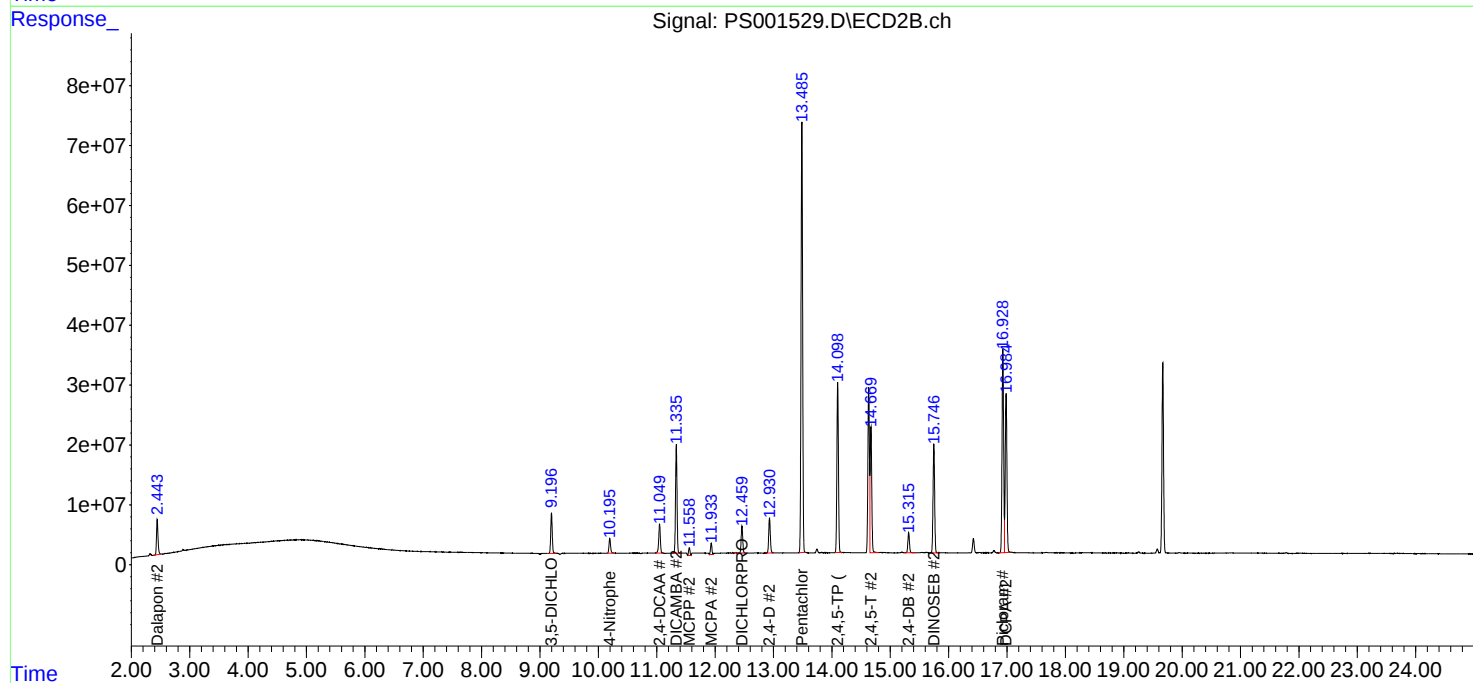
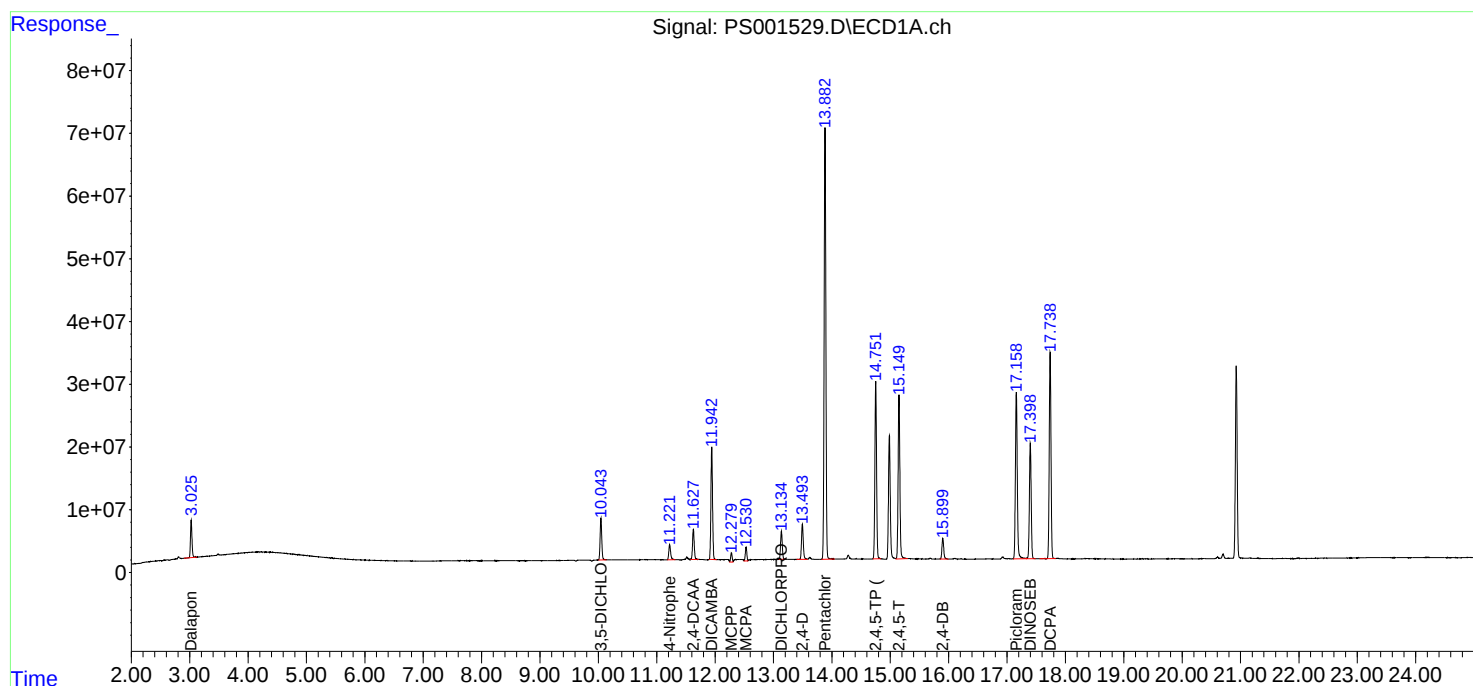
Instrument :
ECD_S
ClientSampled :
IDOC 4 SOIL

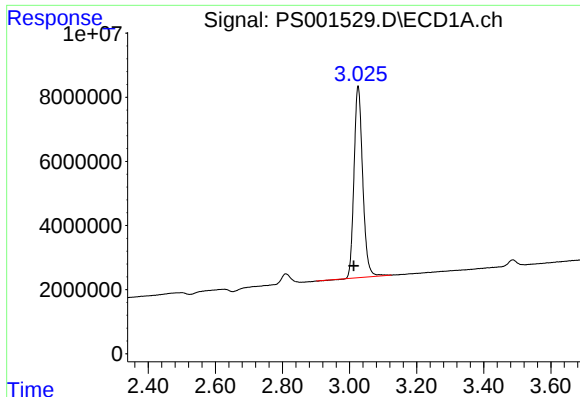
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 14:58:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





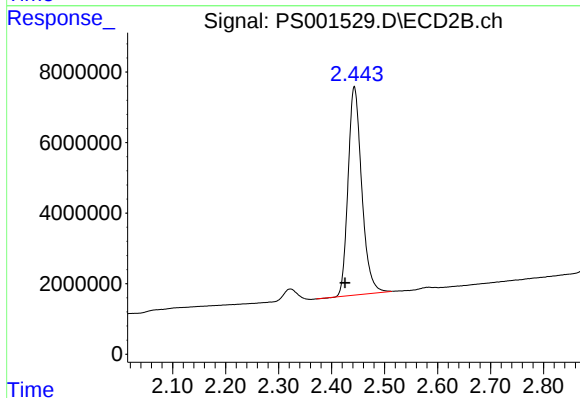
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: 0.012 min
Response: 107247604
Conc: 452.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

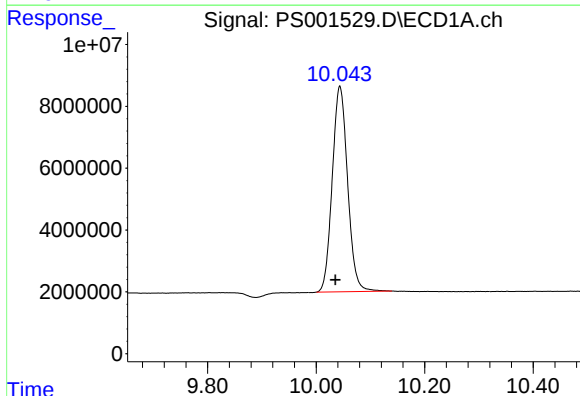
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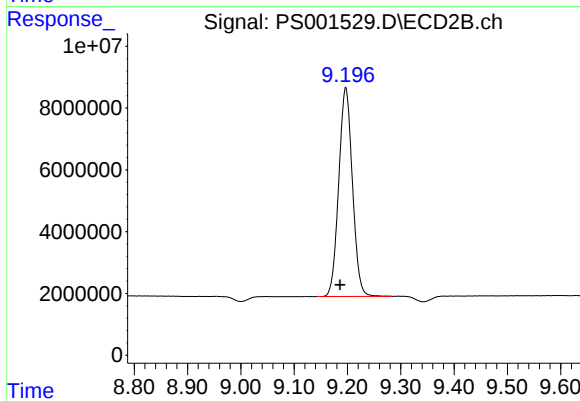
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: 0.017 min
Response: 105889121
Conc: 464.69 ng/ml



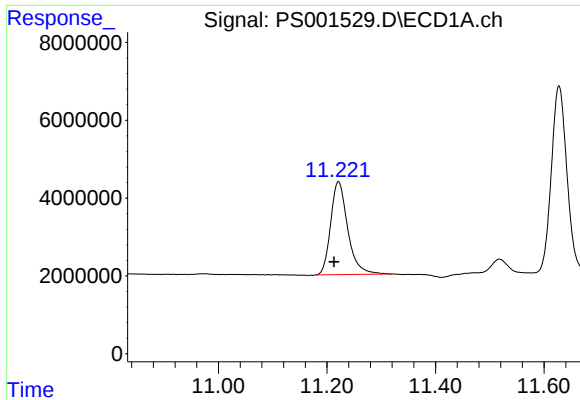
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.044 min
Delta R.T.: 0.008 min
Response: 130558891
Conc: 483.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.197 min
Delta R.T.: 0.011 min
Response: 120644922
Conc: 473.58 ng/ml



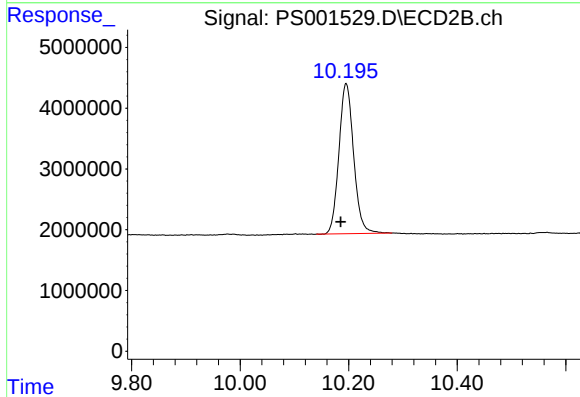
#3 4-Nitrophenol

R.T.: 11.221 min
Delta R.T.: 0.008 min
Response: 52147698
Conc: 453.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

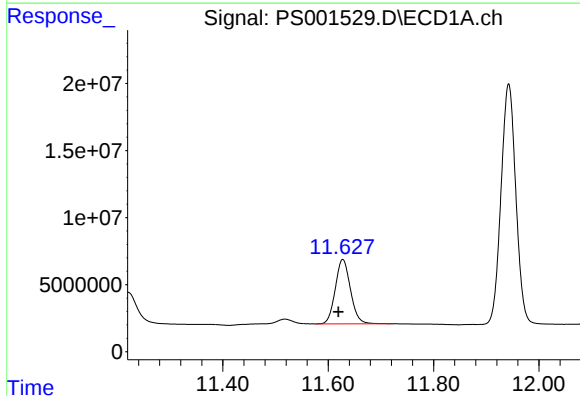
Manual Integrations
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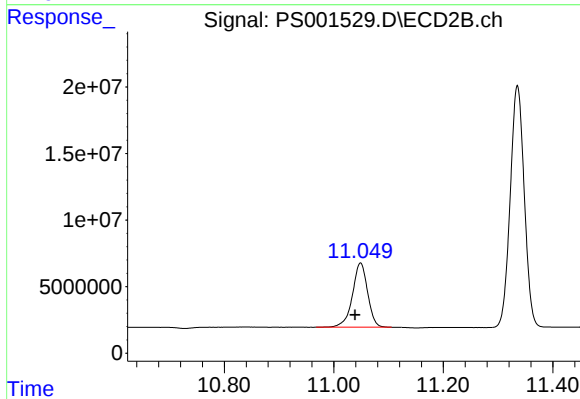
#3 4-Nitrophenol

R.T.: 10.195 min
Delta R.T.: 0.010 min
Response: 46558374
Conc: 456.73 ng/ml



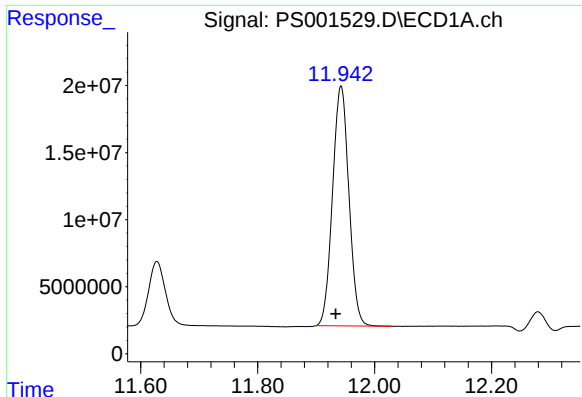
#4 2,4-DCAA

R.T.: 11.628 min
Delta R.T.: 0.008 min
Response: 96407032
Conc: 519.57 ng/ml



#4 2,4-DCAA

R.T.: 11.049 min
Delta R.T.: 0.010 min
Response: 92895443
Conc: 510.77 ng/ml



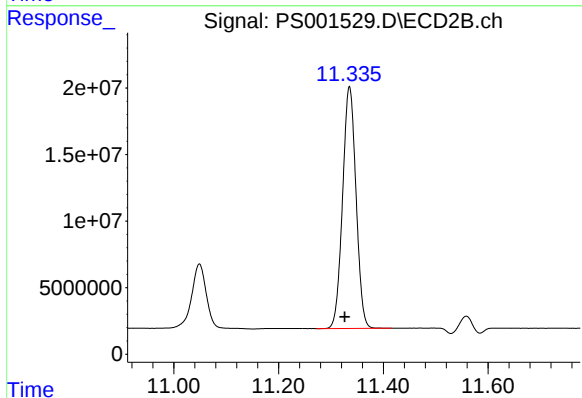
#5 DICAMBA

R.T.: 11.943 min
Delta R.T.: 0.009 min
Response: 347032831
Conc: 482.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

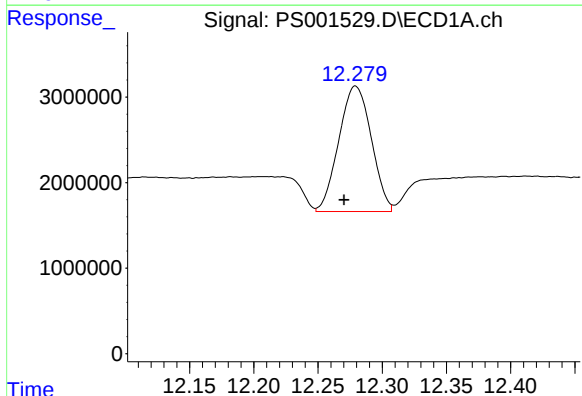
Manual Integrations
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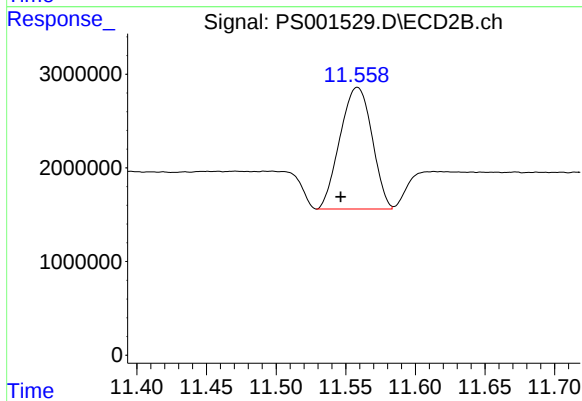
#5 DICAMBA

R.T.: 11.335 min
Delta R.T.: 0.009 min
Response: 323415547
Conc: 471.88 ng/ml



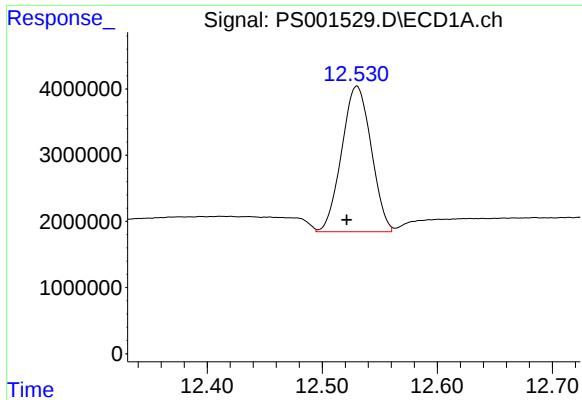
#6 MCP

R.T.: 12.279 min
Delta R.T.: 0.008 min
Response: 25821558
Conc: 51.38 ug/ml m



#6 MCP

R.T.: 11.558 min
Delta R.T.: 0.012 min
Response: 20793193
Conc: 47.92 ug/ml m



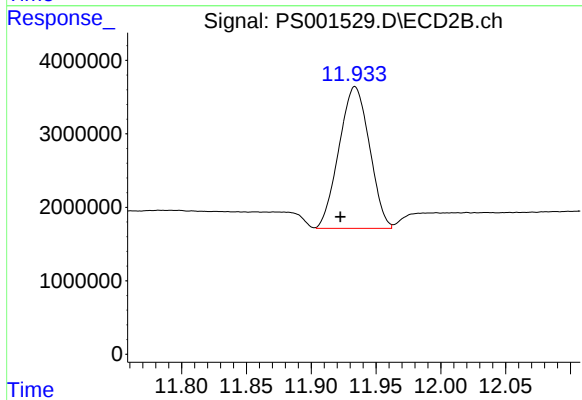
#7 MCPA

R.T.: 12.530 min
Delta R.T.: 0.009 min
Response: 39309609
Conc: 49.85 ug/ml m

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

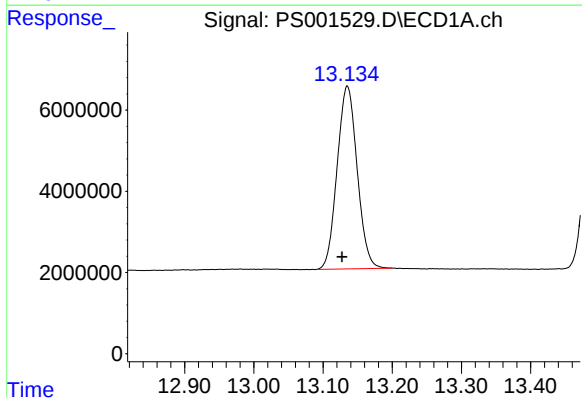
Manual Integrations
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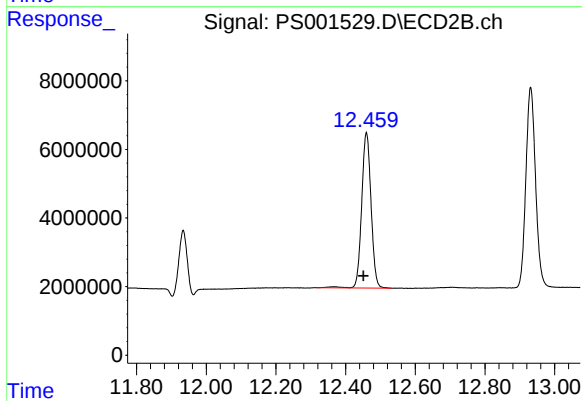
#7 MCPA

R.T.: 11.933 min
Delta R.T.: 0.011 min
Response: 31601768
Conc: 48.60 ug/ml m



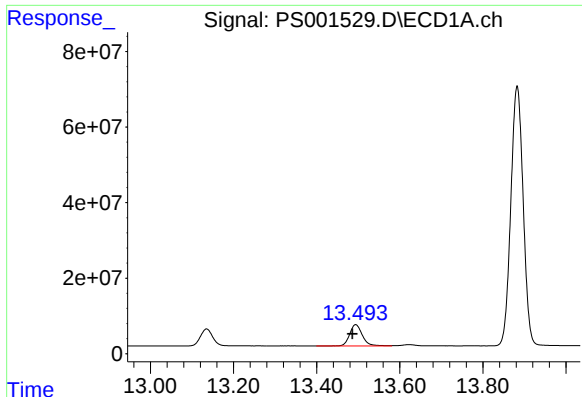
#8 DICHLORPROP

R.T.: 13.135 min
Delta R.T.: 0.007 min
Response: 90469439
Conc: 495.62 ng/ml



#8 DICHLORPROP

R.T.: 12.460 min
Delta R.T.: 0.009 min
Response: 84767719
Conc: 478.52 ng/ml



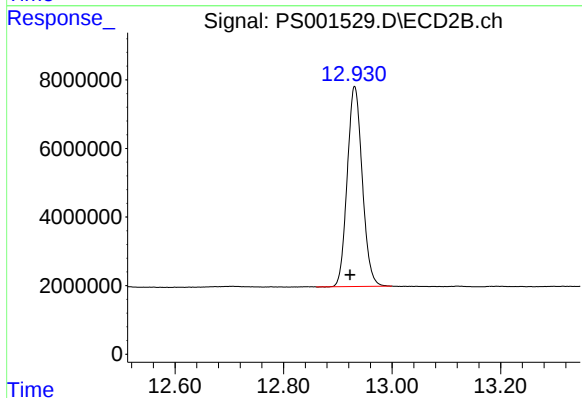
#9 2,4-D

R.T.: 13.494 min
Delta R.T.: 0.008 min
Response: 118529825
Conc: 482.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

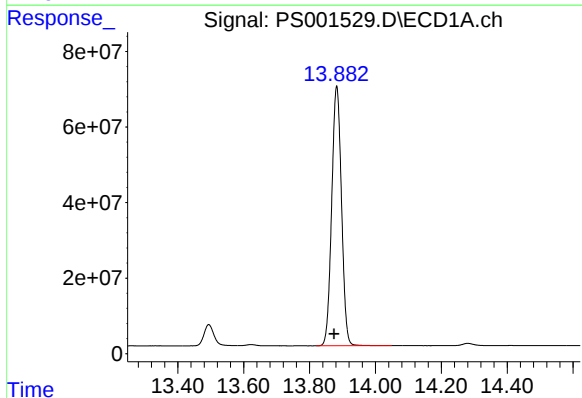
Manual Integrations
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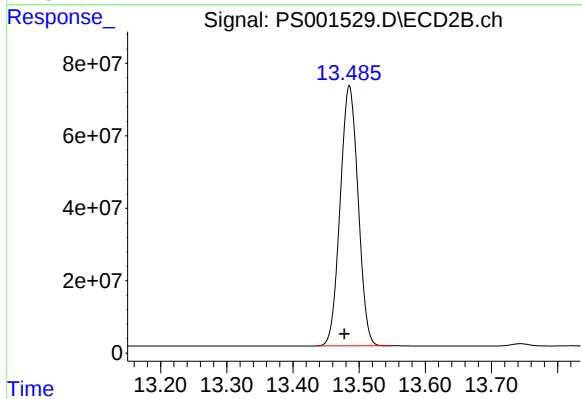
#9 2,4-D

R.T.: 12.931 min
Delta R.T.: 0.008 min
Response: 112041503
Conc: 472.17 ng/ml



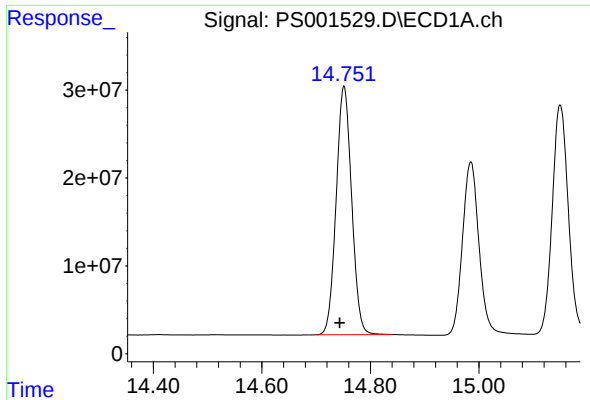
#10 Pentachlorophenol

R.T.: 13.882 min
Delta R.T.: 0.008 min
Response: 1415780701
Conc: 502.85 ng/ml



#10 Pentachlorophenol

R.T.: 13.485 min
Delta R.T.: 0.008 min
Response: 1351262864
Conc: 490.98 ng/ml



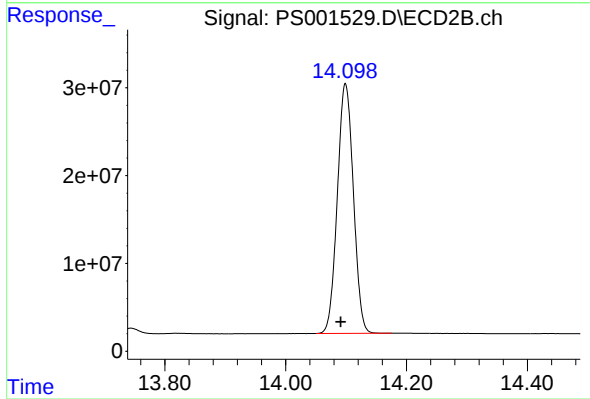
#11 2,4,5-TP (SILVEX)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 559769644
Conc: 498.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

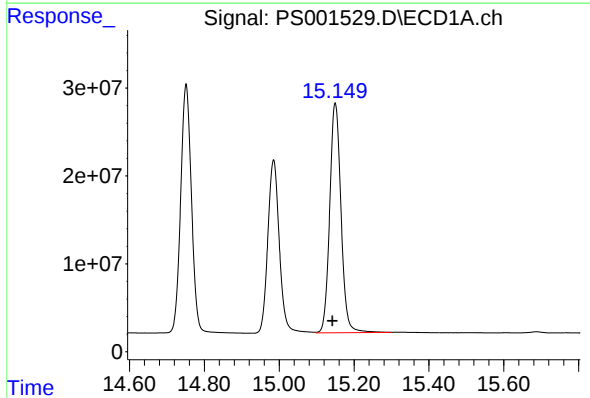
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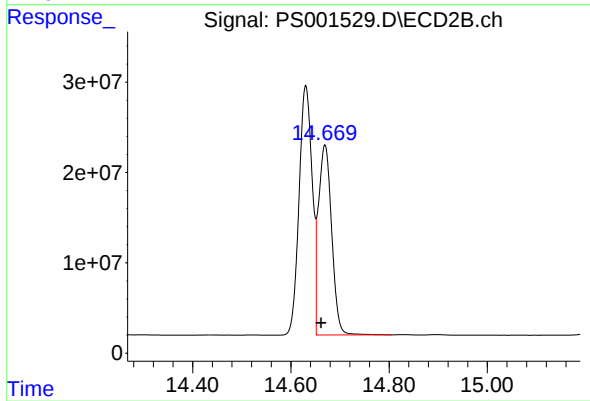
#11 2,4,5-TP (SILVEX)

R.T.: 14.099 min
Delta R.T.: 0.008 min
Response: 524721924
Conc: 479.88 ng/ml



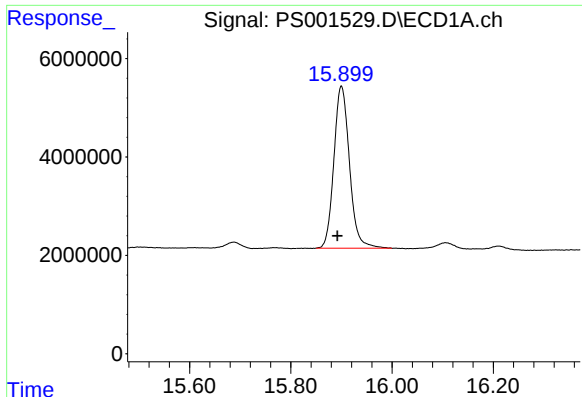
#12 2,4,5-T

R.T.: 15.150 min
Delta R.T.: 0.008 min
Response: 546299154
Conc: 490.95 ng/ml



#12 2,4,5-T

R.T.: 14.669 min
Delta R.T.: 0.008 min
Response: 390552931
Conc: 422.80 ng/ml



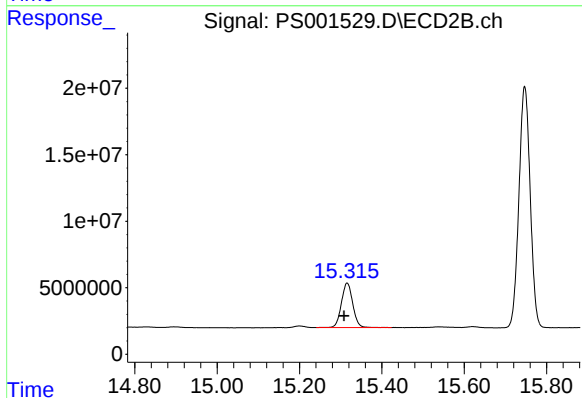
#13 2,4-DB

R.T.: 15.900 min
Delta R.T.: 0.008 min
Response: 70376389
Conc: 488.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

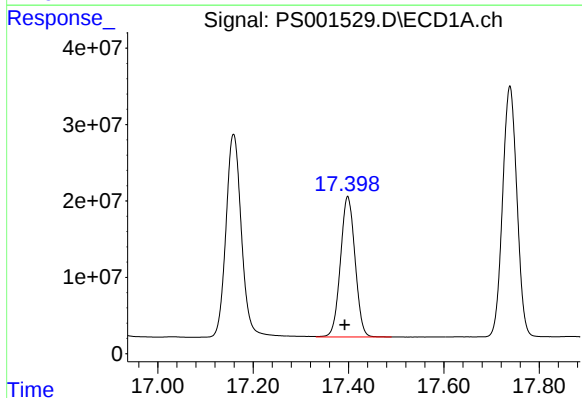
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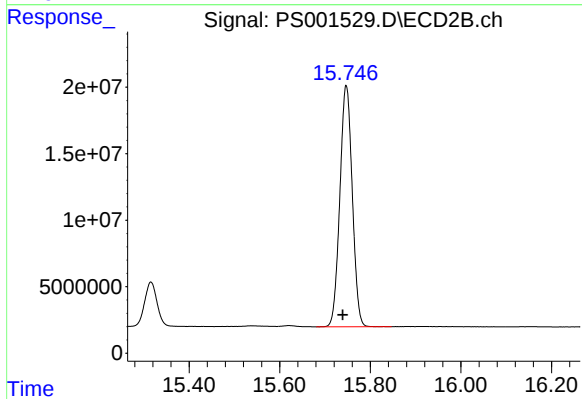
#13 2,4-DB

R.T.: 15.316 min
Delta R.T.: 0.007 min
Response: 64060834
Conc: 481.07 ng/ml



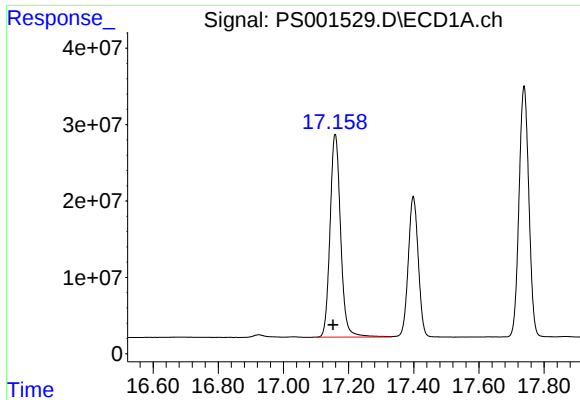
#14 DINOSEB

R.T.: 17.398 min
Delta R.T.: 0.006 min
Response: 391322801
Conc: 509.49 ng/ml



#14 DINOSEB

R.T.: 15.747 min
Delta R.T.: 0.008 min
Response: 344922443
Conc: 485.25 ng/ml



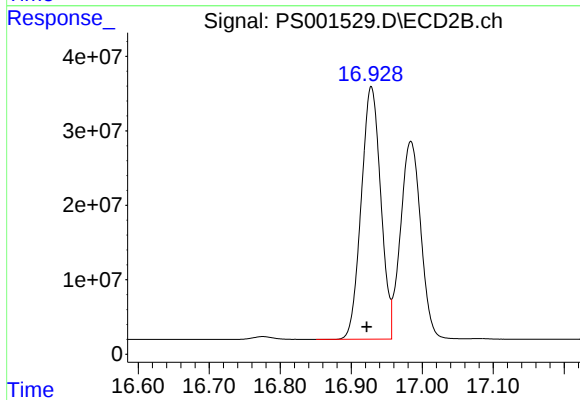
#15 Picloram

R.T.: 17.159 min
Delta R.T.: 0.007 min
Response: 600788494
Conc: 380.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDOC 4 SOIL

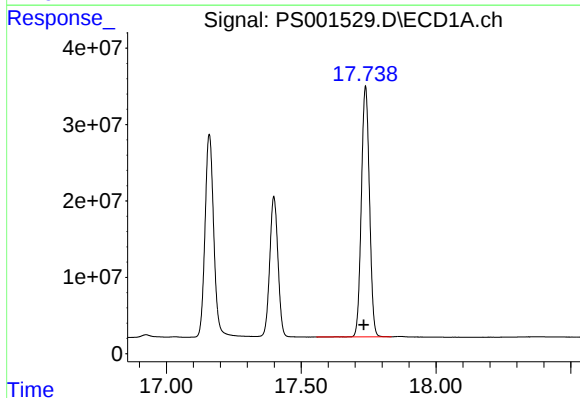
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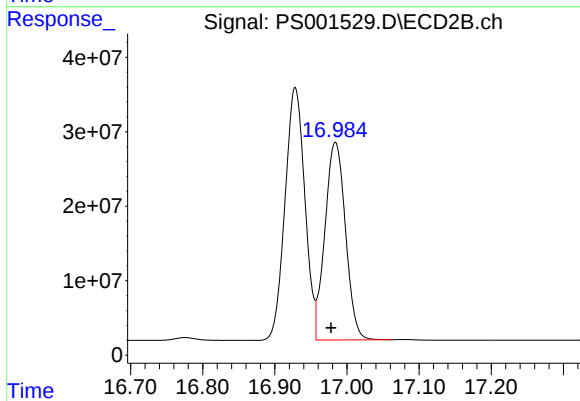
#15 Picloram

R.T.: 16.928 min
Delta R.T.: 0.006 min
Response: 647191291
Conc: 469.49 ng/ml



#16 DCPA

R.T.: 17.738 min
Delta R.T.: 0.006 min
Response: 684238854
Conc: 506.81 ng/ml



#16 DCPA

R.T.: 16.984 min
Delta R.T.: 0.006 min
Response: 525703972
Conc: 363.99 ng/ml