

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081418\
 Data File : PS001490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 18:57
 Operator : UA
 Sample : PB112016BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB112016BS

Manual Integrations
 APPROVED

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 8/15/2018 2:58:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:56:58 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	11.613	11.035	121.1E6	112.4E6	652.552	618.061
Target Compounds							
1) T	Dalapon	3.009	2.426	103.4E6	105.2E6	435.910	461.679
2) T	3,5-DICHL...	10.029	9.182	167.1E6	159.8E6	619.115m	627.288
3) T	4-Nitroph...	11.205	10.180	69790425	66579119	606.407m	653.127m
5) T	DICAMBA	11.928	11.321	442.4E6	426.3E6	615.358m	621.991
6) T	MCPD	12.265	11.544	33313123	28061535	66.281m	64.671m
7) T	MCPA	12.516	11.919	44116308	45089726	55.940	69.343m
8) T	DICHLORPROP	13.120	12.446	101.2E6	113.5E6	554.581	640.826
9) T	2,4-D	13.479	12.917	153.9E6	151.3E6	626.806	637.415
10) T	Pentachlo...	13.867	13.472	1747.9E6	1651.6E6	620.813	600.104
11) T	2,4,5-TP ...	14.735	14.085	642.2E6	635.2E6	572.196	580.936
12) T	2,4,5-T	15.134	14.655	659.9E6	501.6E6	593.024	543.061
13) T	2,4-DB	15.884	15.301	85204639	80719152	591.848	606.171m
14) T	DINOSEB	17.384	15.733	440.8E6	400.2E6	573.955	563.073
15) T	Picloram	17.142	16.914	816.9E6	595.9E6	516.790	432.308
16) T	DCPA	17.724	16.970	567.1E6	776.5E6	420.050	537.646 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081418\
Data File : PS001490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 18:57
Operator : UA
Sample : PB112016BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

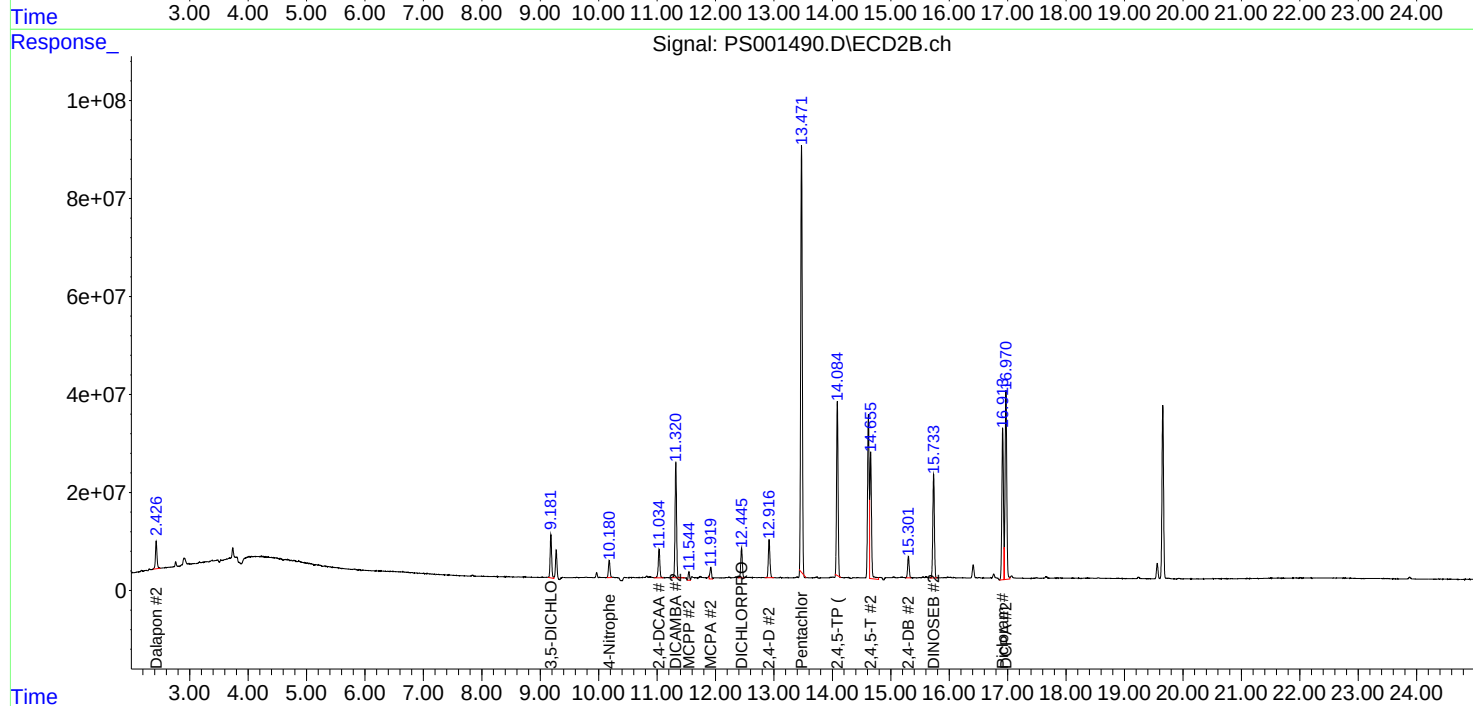
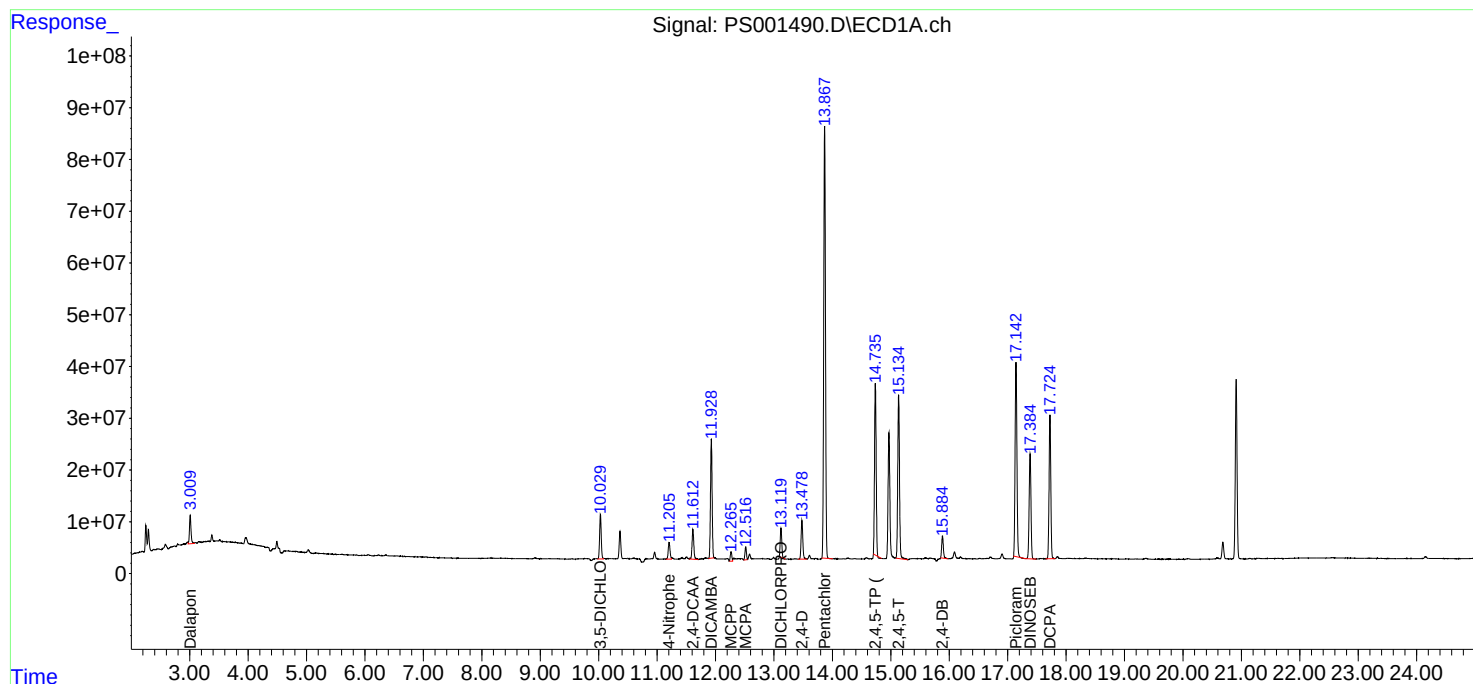
Instrument :
ECD_S
ClientSampled :
PB112016BS

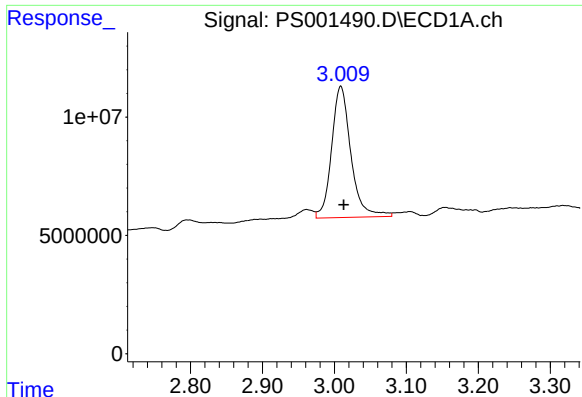
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:56:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Volume 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





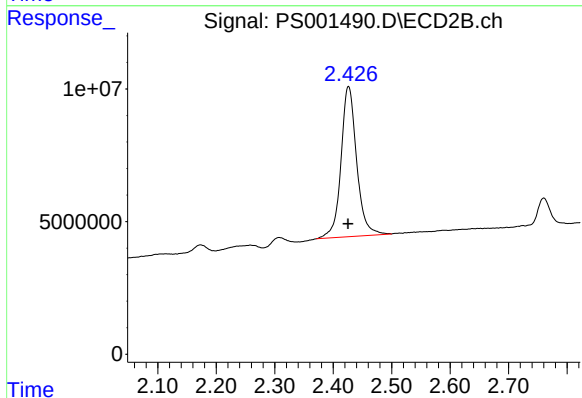
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: -0.004 min
Response: 103365314
Conc: 435.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112016BS

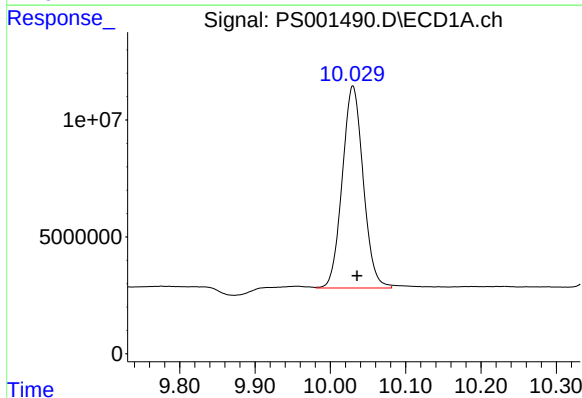
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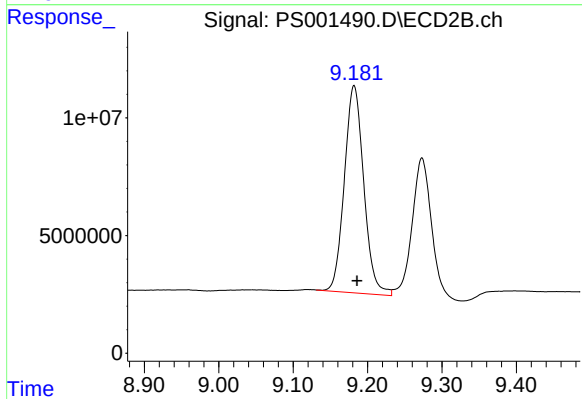
#1 Dalapon

R.T.: 2.426 min
Delta R.T.: 0.000 min
Response: 105203873
Conc: 461.68 ng/ml



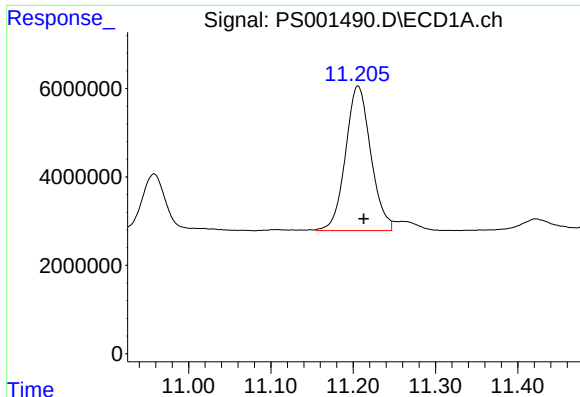
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.029 min
Delta R.T.: -0.006 min
Response: 167096669
Conc: 619.12 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.182 min
Delta R.T.: -0.004 min
Response: 159800971
Conc: 627.29 ng/ml



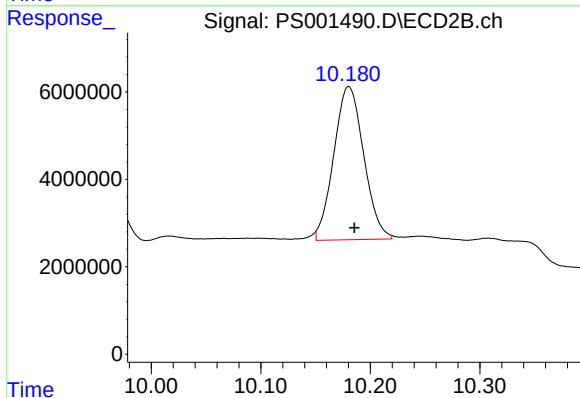
#3 4-Nitrophenol

R.T.: 11.205 min
Delta R.T.: -0.008 min
Response: 69790425
Conc: 606.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112016BS

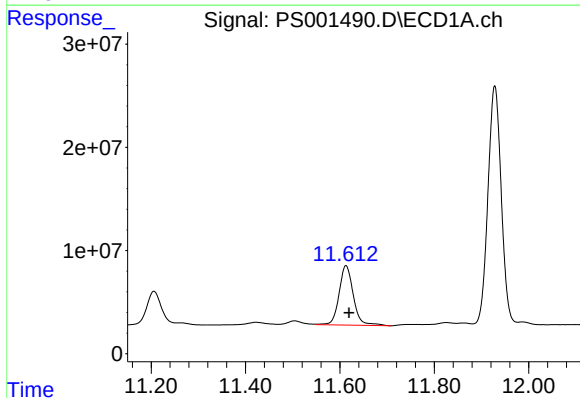
Manual Integrations
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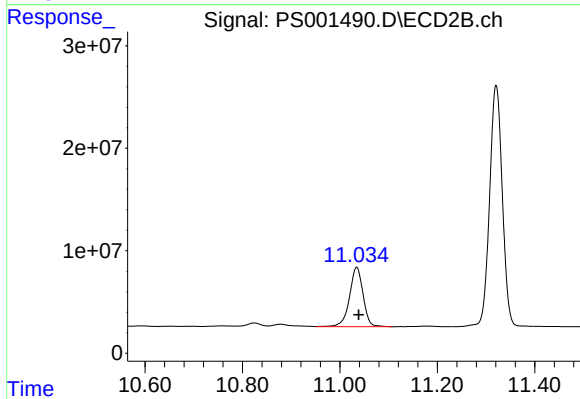
#3 4-Nitrophenol

R.T.: 10.180 min
Delta R.T.: -0.006 min
Response: 66579119
Conc: 653.13 ng/ml m



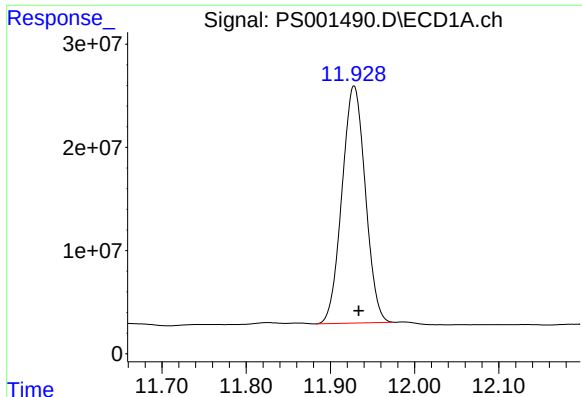
#4 2,4-DCAA

R.T.: 11.613 min
Delta R.T.: -0.007 min
Response: 121080864
Conc: 652.55 ng/ml



#4 2,4-DCAA

R.T.: 11.035 min
Delta R.T.: -0.004 min
Response: 112409777
Conc: 618.06 ng/ml



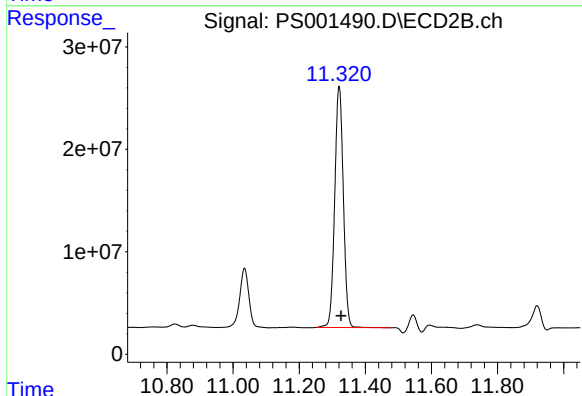
#5 DICAMBA

R.T.: 11.928 min
Delta R.T.: -0.006 min
Response: 442426048
Conc: 615.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB112016BS

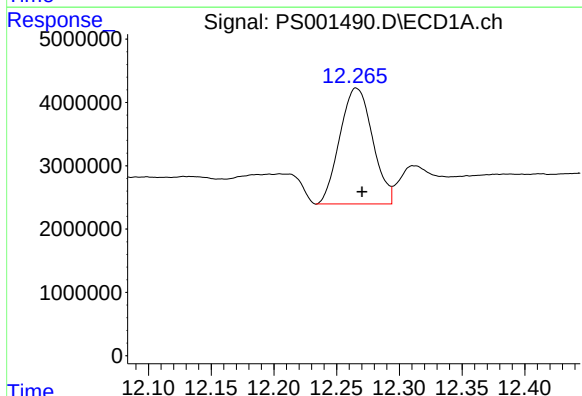
Manual Integrations
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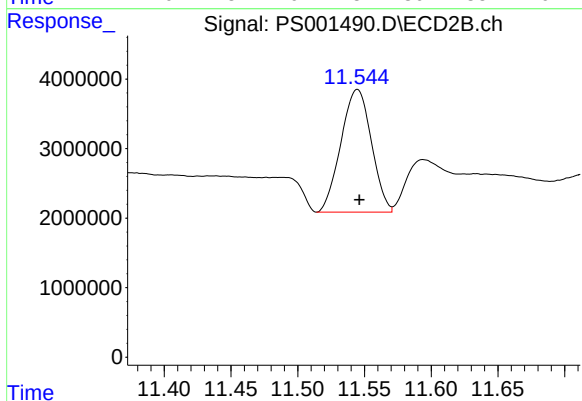
#5 DICAMBA

R.T.: 11.321 min
Delta R.T.: -0.006 min
Response: 426301812
Conc: 621.99 ng/ml



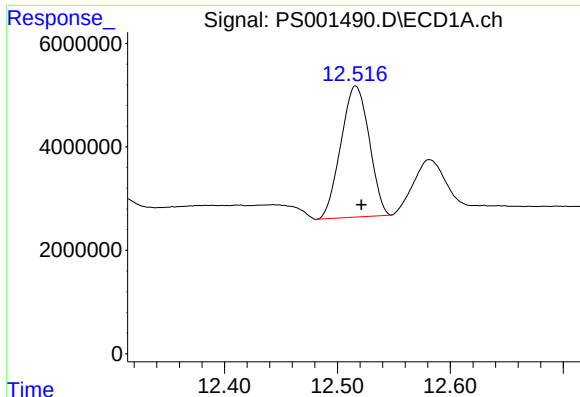
#6 MCP

R.T.: 12.265 min
Delta R.T.: -0.006 min
Response: 33313123
Conc: 66.28 ug/ml m



#6 MCP

R.T.: 11.544 min
Delta R.T.: -0.002 min
Response: 28061535
Conc: 64.67 ug/ml m



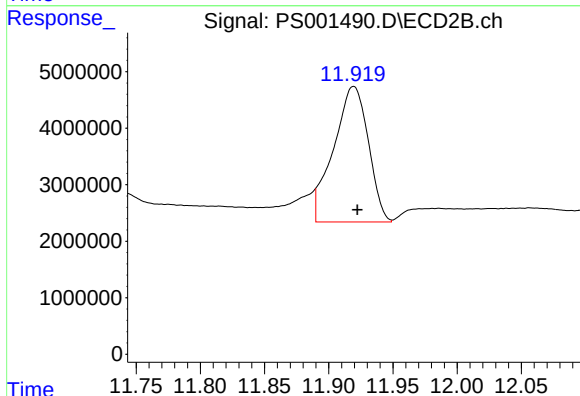
#7 MCPA

R.T.: 12.516 min
Delta R.T.: -0.005 min
Response: 44116308
Conc: 55.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB112016BS

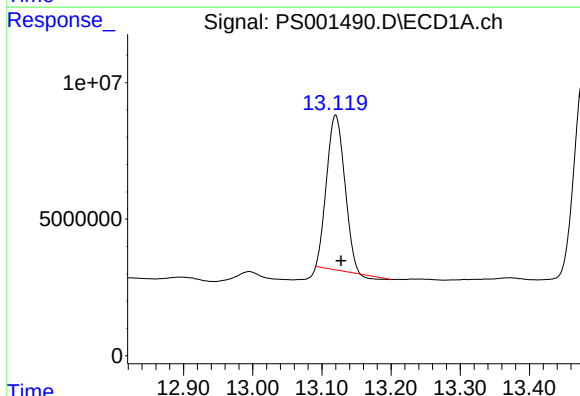
Manual Integrations
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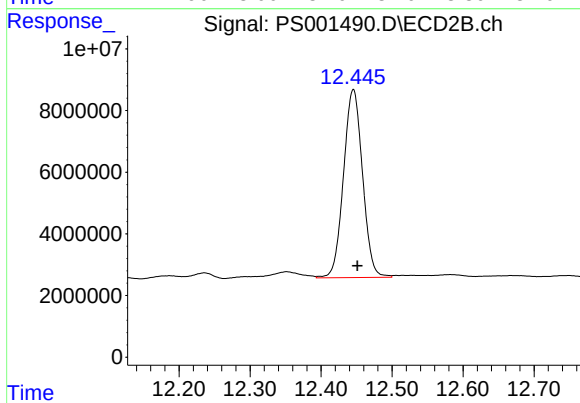
#7 MCPA

R.T.: 11.919 min
Delta R.T.: -0.003 min
Response: 45089726
Conc: 69.34 ug/ml m



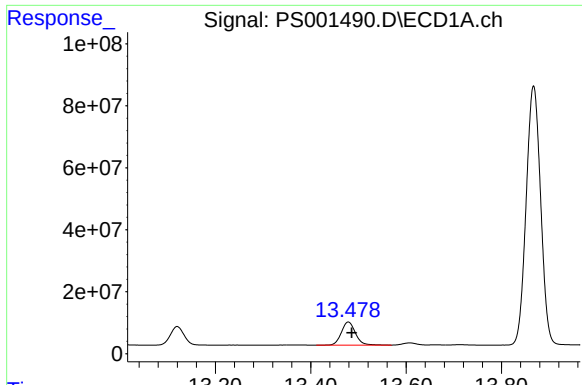
#8 DICHLORPROP

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 101233069
Conc: 554.58 ng/ml



#8 DICHLORPROP

R.T.: 12.446 min
Delta R.T.: -0.006 min
Response: 113520376
Conc: 640.83 ng/ml



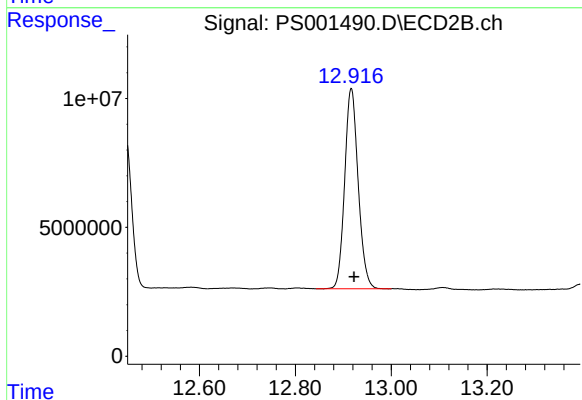
#9 2,4-D

R.T.: 13.479 min
Delta R.T.: -0.007 min
Response: 153860127
Conc: 626.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112016BS

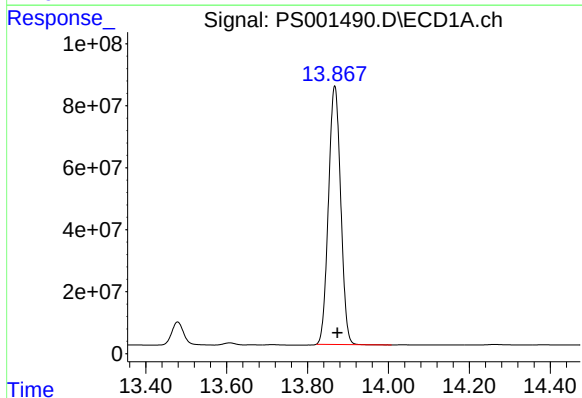
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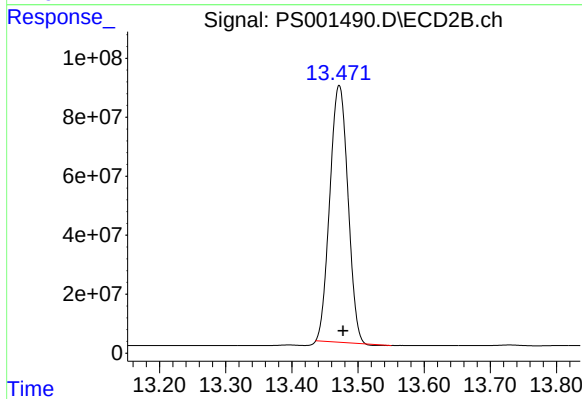
#9 2,4-D

R.T.: 12.917 min
Delta R.T.: -0.006 min
Response: 151254161
Conc: 637.42 ng/ml



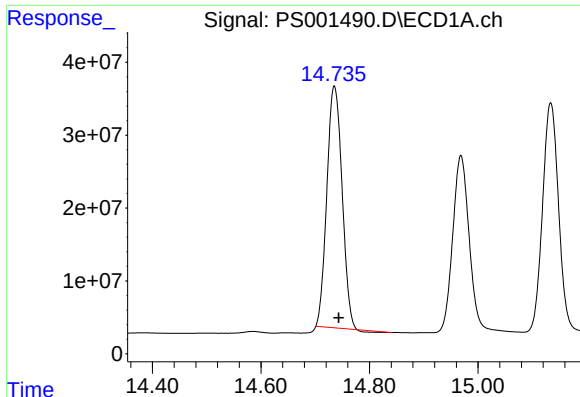
#10 Pentachlorophenol

R.T.: 13.867 min
Delta R.T.: -0.007 min
Response: 1747903441
Conc: 620.81 ng/ml



#10 Pentachlorophenol

R.T.: 13.472 min
Delta R.T.: -0.006 min
Response: 1651594729
Conc: 600.10 ng/ml



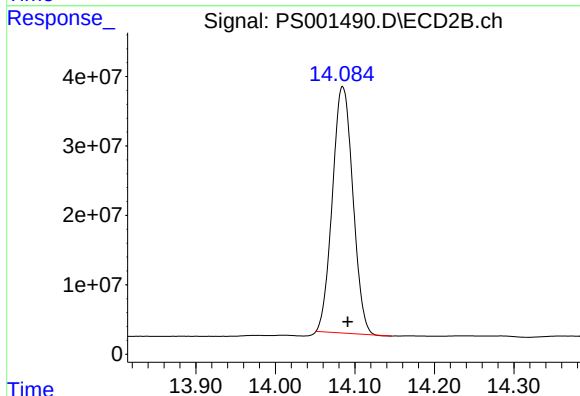
#11 2,4,5-TP (SILVEX)

R.T.: 14.735 min
Delta R.T.: -0.008 min
Response: 642187466
Conc: 572.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112016BS

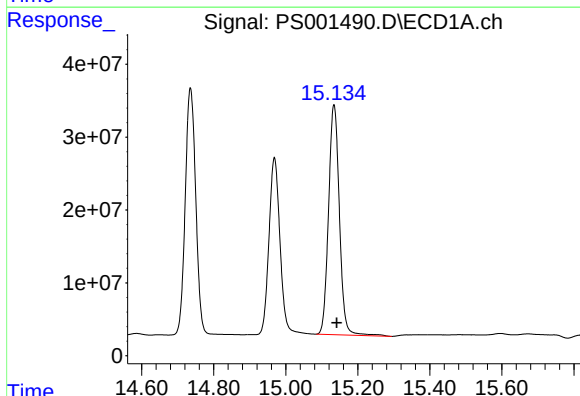
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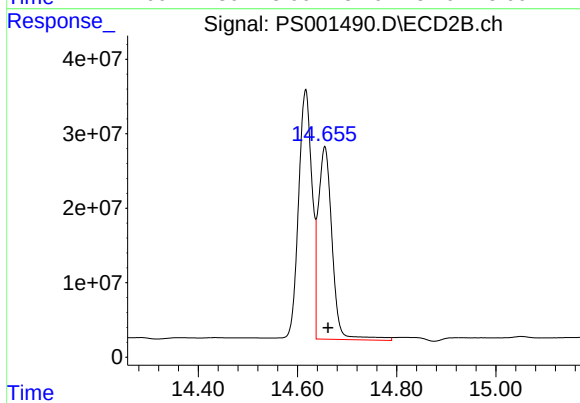
#11 2,4,5-TP (SILVEX)

R.T.: 14.085 min
Delta R.T.: -0.006 min
Response: 635225999
Conc: 580.94 ng/ml



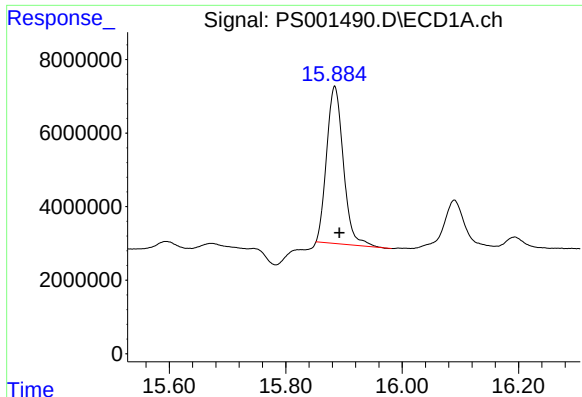
#12 2,4,5-T

R.T.: 15.134 min
Delta R.T.: -0.008 min
Response: 659878576
Conc: 593.02 ng/ml



#12 2,4,5-T

R.T.: 14.655 min
Delta R.T.: -0.006 min
Response: 501640620
Conc: 543.06 ng/ml



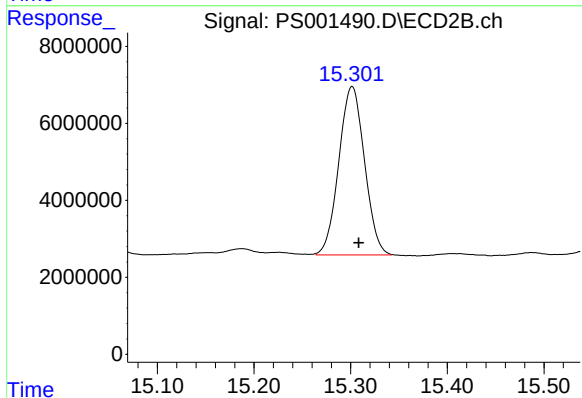
#13 2,4-DB

R.T.: 15.884 min
Delta R.T.: -0.008 min
Response: 85204639
Conc: 591.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112016BS

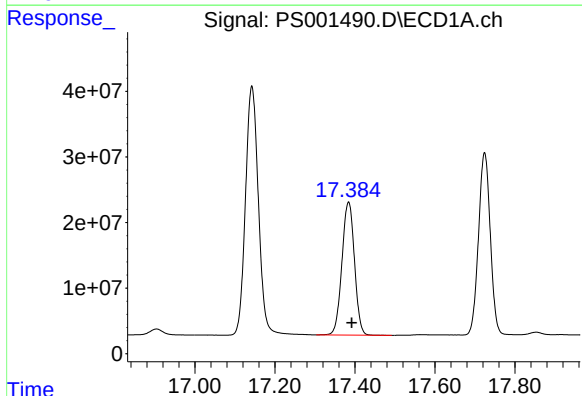
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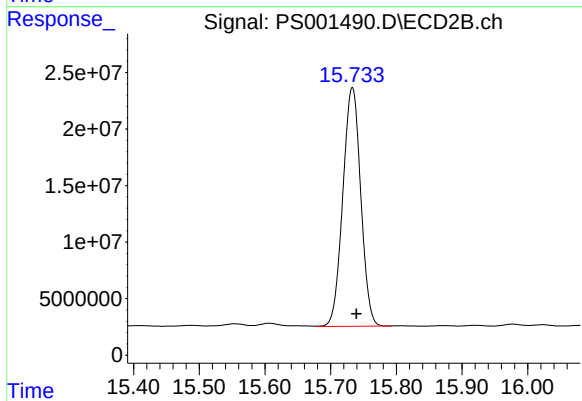
#13 2,4-DB

R.T.: 15.301 min
Delta R.T.: -0.007 min
Response: 80719152
Conc: 606.17 ng/ml m



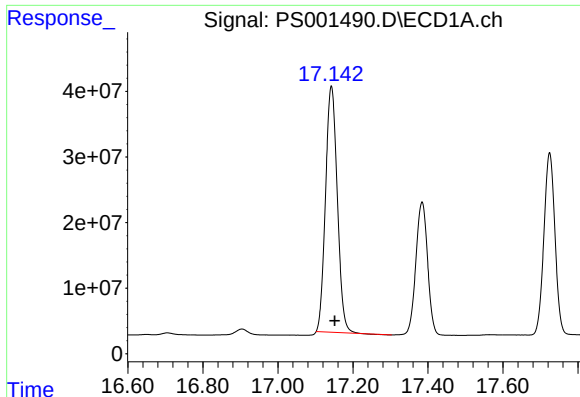
#14 DINOSEB

R.T.: 17.384 min
Delta R.T.: -0.008 min
Response: 440834044
Conc: 573.95 ng/ml



#14 DINOSEB

R.T.: 15.733 min
Delta R.T.: -0.006 min
Response: 400236875
Conc: 563.07 ng/ml



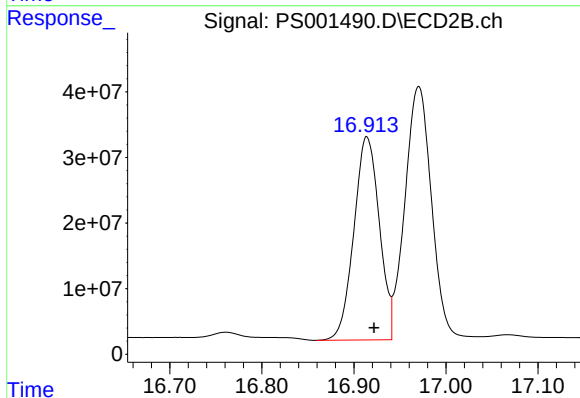
#15 Picloram

R.T.: 17.142 min
Delta R.T.: -0.009 min
Response: 816861905
Conc: 516.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB112016BS

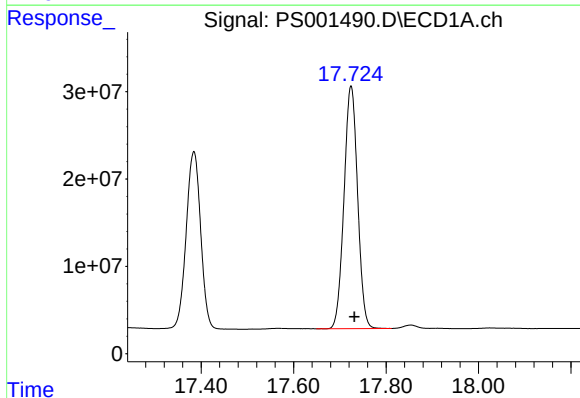
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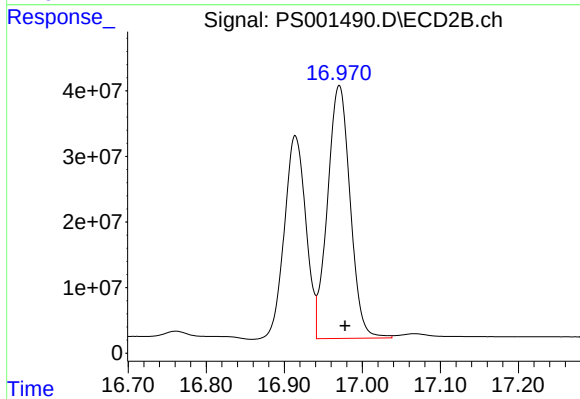
#15 Picloram

R.T.: 16.914 min
Delta R.T.: -0.008 min
Response: 595940701
Conc: 432.31 ng/ml



#16 DCPA

R.T.: 17.724 min
Delta R.T.: -0.008 min
Response: 567101934
Conc: 420.05 ng/ml



#16 DCPA

R.T.: 16.970 min
Delta R.T.: -0.007 min
Response: 776517960
Conc: 537.65 ng/ml