

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071318\
 Data File : PS001042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 02:32
 Operator : UA
 Sample : PB111087BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111087BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:36:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.664	11.080	88325139	82881764	428.098m	380.546m
Target Compounds							
1) T	Dalapon	3.054	2.463	88600359	87760060	329.973	325.728
2) T	3,5-DICHL...	10.081	9.226	118.7E6	113.7E6	396.310m	386.635m
3) T	4-Nitroph...	11.257	10.225	46739327	44186297	340.765m	366.190m
5) T	DICAMBA	11.980	11.367	322.4E6	306.8E6	409.460	390.849m
6) T	MCPD	12.318	11.589	23661978	19247794	43.077m	36.810m
7) T	MCPA	12.568	11.966	31102283	26098670	34.079	33.576
8) T	DICHLORPROP	13.172	12.492	83768980	84277867	415.592m	417.264
9) T	2,4-D	13.529	12.964	110.6E6	112.8E6	406.434	407.256
10) T	Pentachlo...	13.920	13.519	1285.5E6	1244.5E6	423.259	396.533
11) T	2,4,5-TP ...	14.789	14.133	491.8E6	481.5E6	402.521	383.726
12) T	2,4,5-T	15.186	14.704	466.5E6	385.0E6	383.130m	372.096m
13) T	2,4-DB	15.936	15.350	71700412	60942705	442.912m	397.850
14) T	DINOSEB	17.438	15.781	313.7E6	297.8E6	362.703	355.549
15) T	Picloram	17.196	16.964	622.6E6	433.7E6	343.797	284.832
16) T	DCPA	17.778	17.021	403.8E6	586.4E6	277.348	341.076

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

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Acq On : 14 Jul 2018 02:32
Operator : UA
Sample : PB111087BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

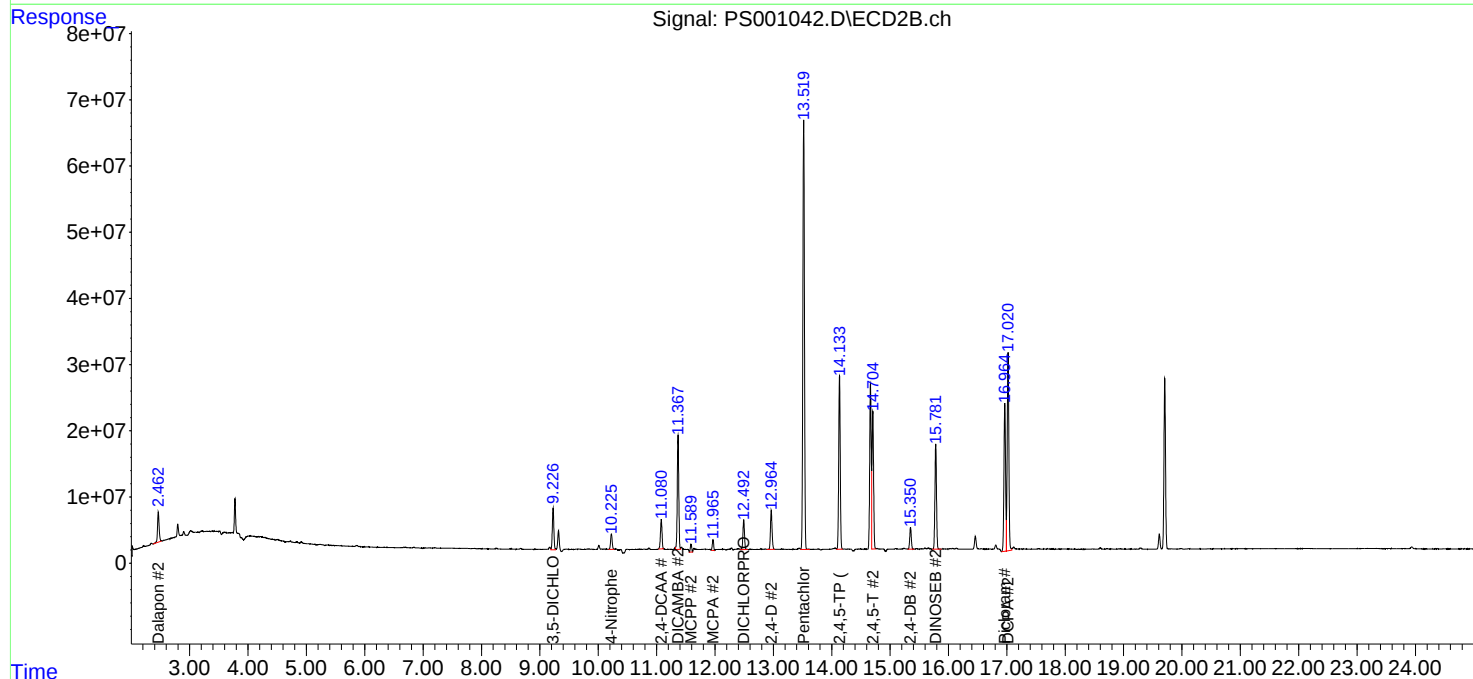
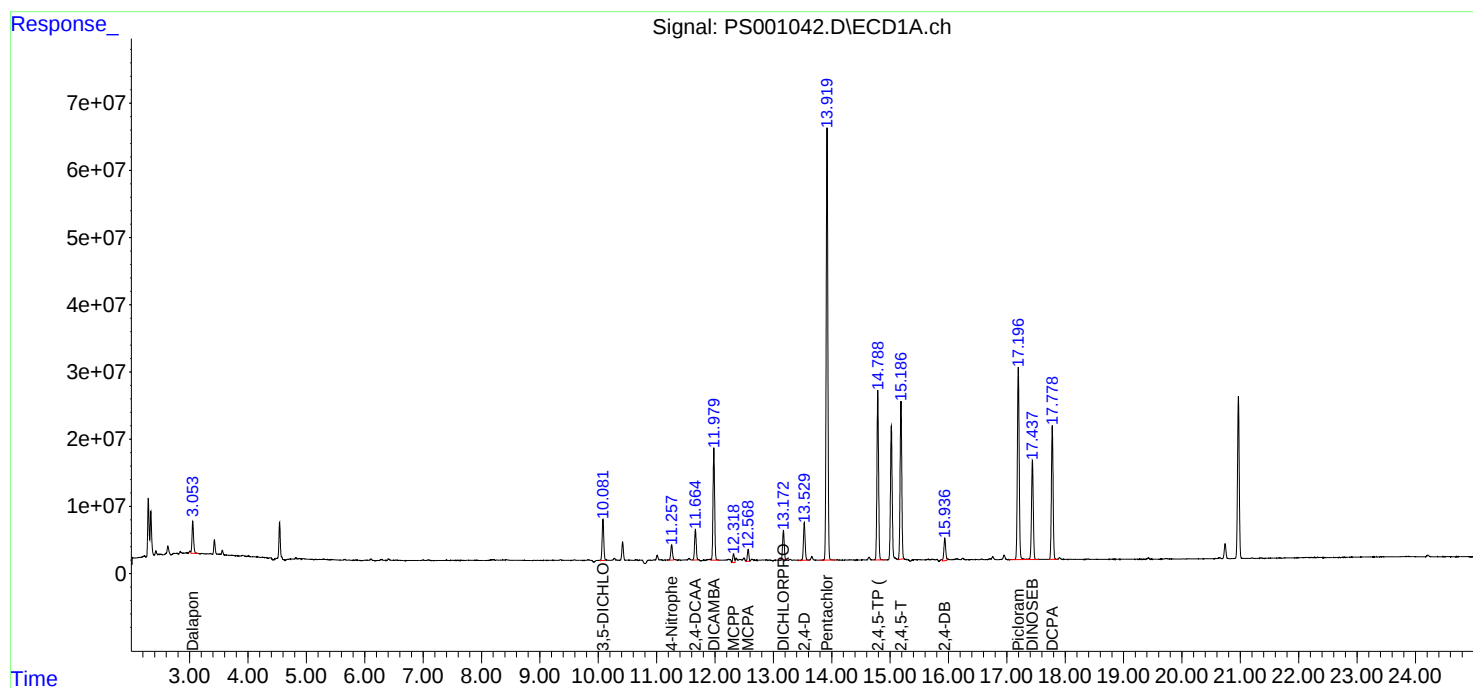
Instrument :
ECD_S
ClientSampled :
PB111087BS

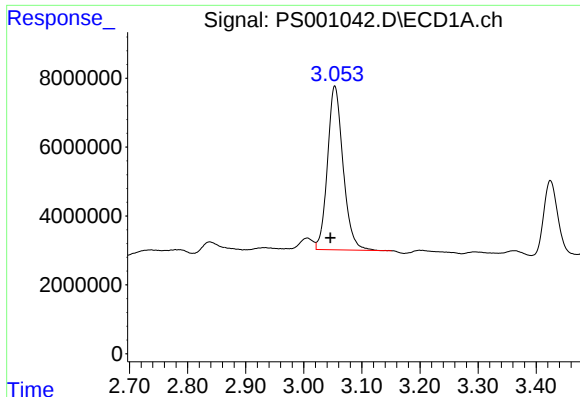
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:36:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
Quant Title : 8080.M
QLast Update : Mon Jul 09 02:00:25 2018
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Volume Inj. : 2 µl
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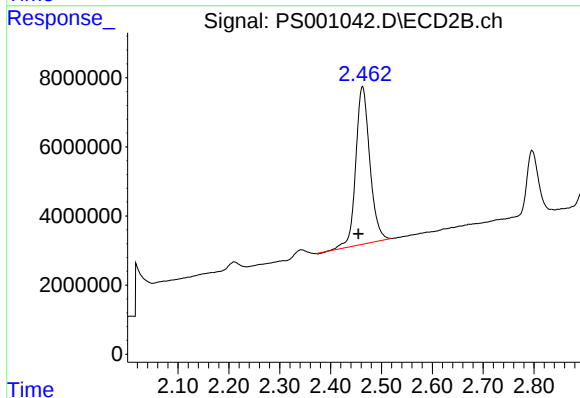
#1 Dalapon

R.T.: 3.054 min
Delta R.T.: 0.008 min
Response: 88600359
Conc: 329.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111087BS

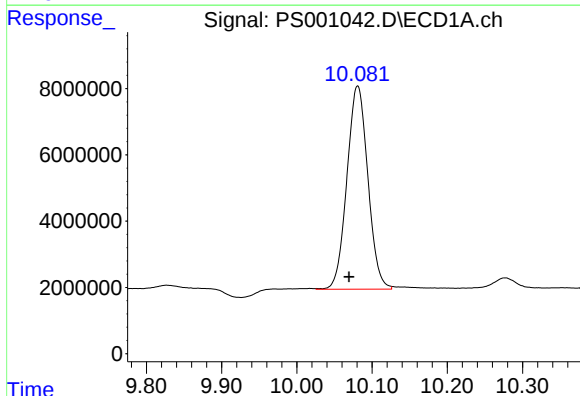
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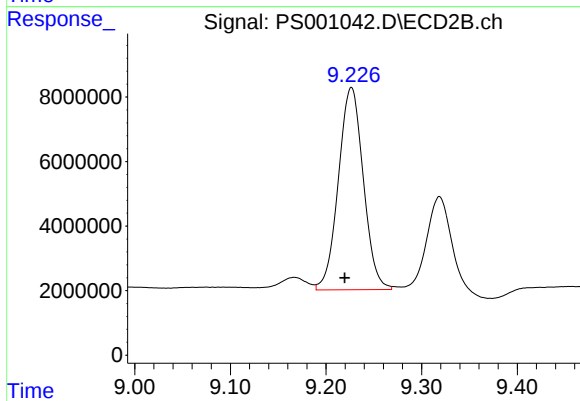
#1 Dalapon

R.T.: 2.463 min
Delta R.T.: 0.008 min
Response: 87760060
Conc: 325.73 ng/ml



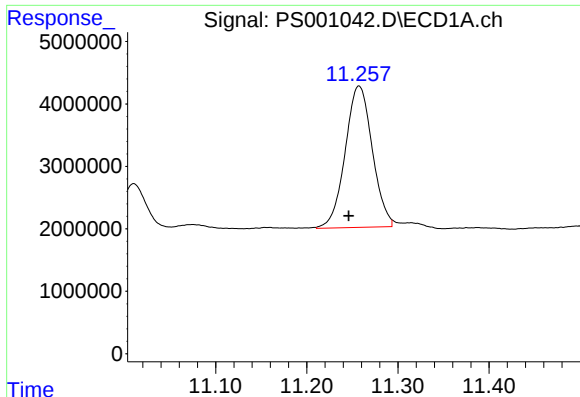
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.081 min
Delta R.T.: 0.011 min
Response: 118702480
Conc: 396.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.226 min
Delta R.T.: 0.007 min
Response: 113730192
Conc: 386.64 ng/ml m



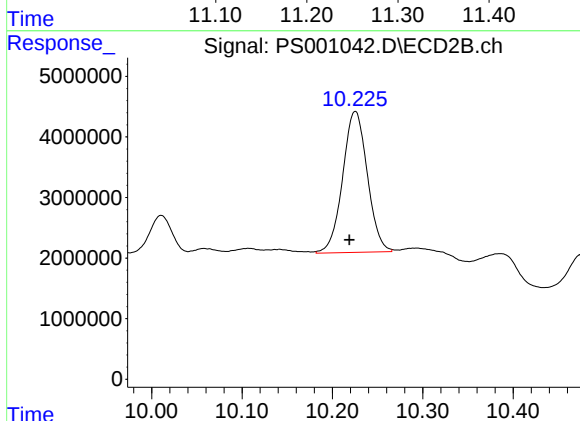
#3 4-Nitrophenol

R.T.: 11.257 min
Delta R.T.: 0.011 min
Response: 46739327
Conc: 340.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111087BS

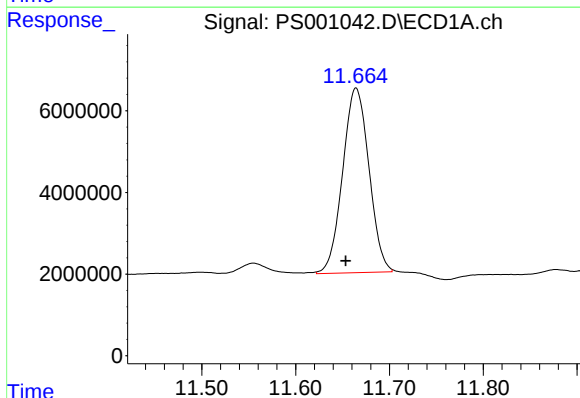
Manual Integrations
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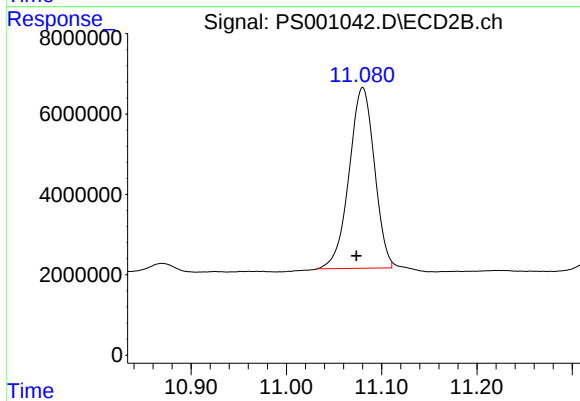
#3 4-Nitrophenol

R.T.: 10.225 min
Delta R.T.: 0.006 min
Response: 44186297
Conc: 366.19 ng/ml m



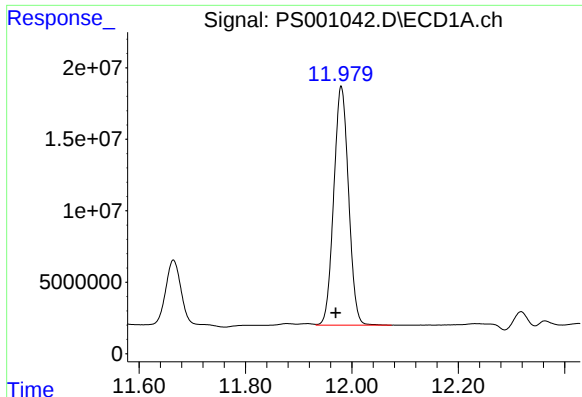
#4 2,4-DCAA

R.T.: 11.664 min
Delta R.T.: 0.011 min
Response: 88325139
Conc: 428.10 ng/ml m



#4 2,4-DCAA

R.T.: 11.080 min
Delta R.T.: 0.006 min
Response: 82881764
Conc: 380.55 ng/ml m



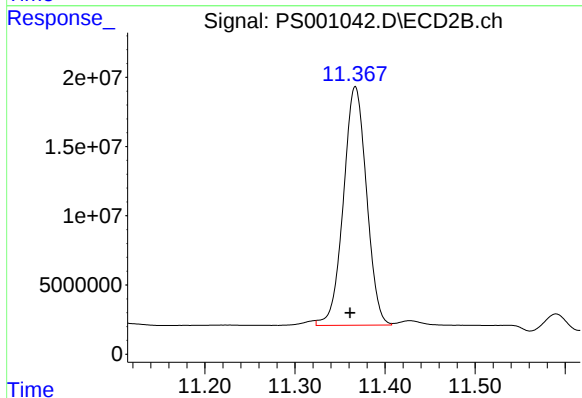
#5 DICAMBA

R.T.: 11.980 min
Delta R.T.: 0.010 min
Response: 322397604
Conc: 409.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111087BS

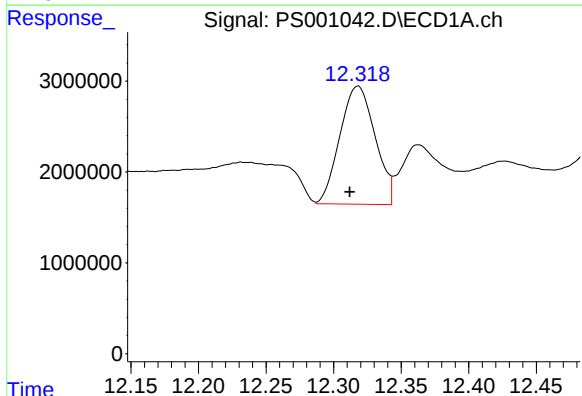
Manual Integrations
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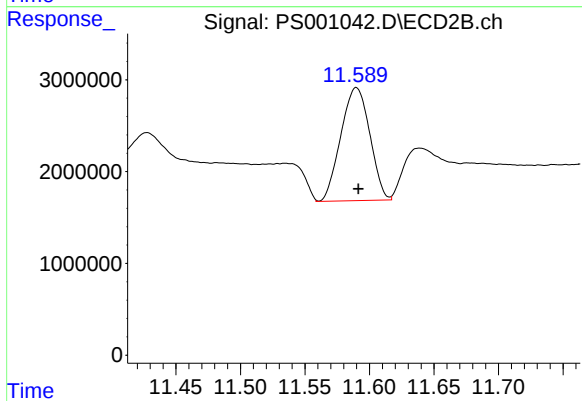
#5 DICAMBA

R.T.: 11.367 min
Delta R.T.: 0.005 min
Response: 306793317
Conc: 390.85 ng/ml m



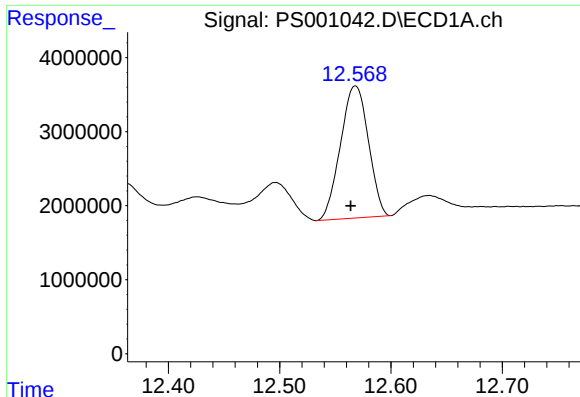
#6 MCP

R.T.: 12.318 min
Delta R.T.: 0.006 min
Response: 23661978
Conc: 43.08 ug/ml m



#6 MCP

R.T.: 11.589 min
Delta R.T.: -0.002 min
Response: 19247794
Conc: 36.81 ug/ml m



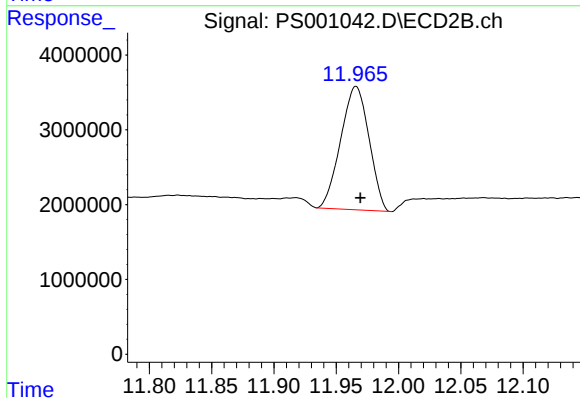
#7 MCPA

R.T.: 12.568 min
Delta R.T.: 0.004 min
Response: 31102283
Conc: 34.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111087BS

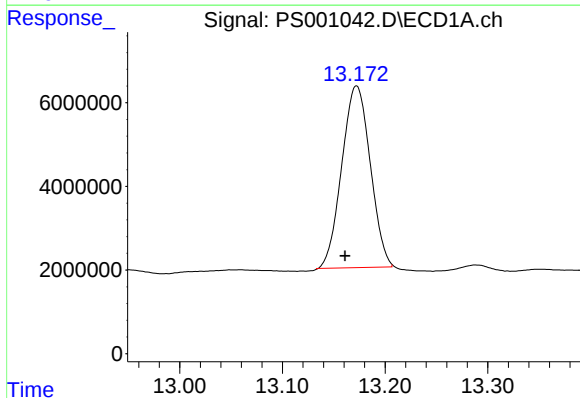
Manual Integrations
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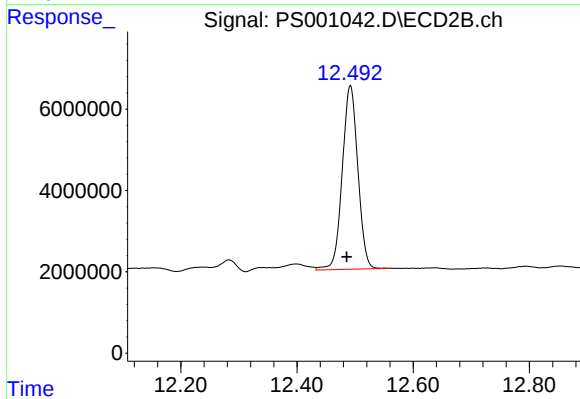
#7 MCPA

R.T.: 11.966 min
Delta R.T.: -0.003 min
Response: 26098670
Conc: 33.58 ug/ml



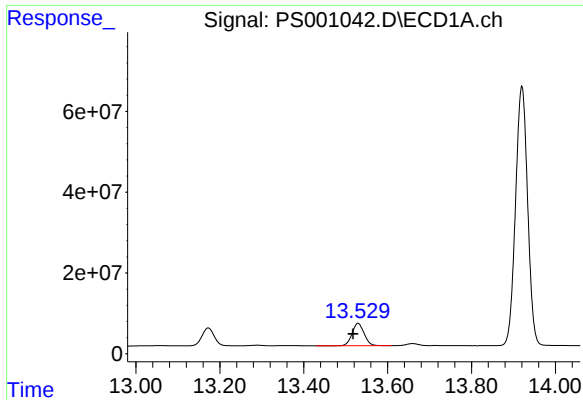
#8 DICHLORPROP

R.T.: 13.172 min
Delta R.T.: 0.011 min
Response: 83768980
Conc: 415.59 ng/ml m



#8 DICHLORPROP

R.T.: 12.492 min
Delta R.T.: 0.006 min
Response: 84277867
Conc: 417.26 ng/ml



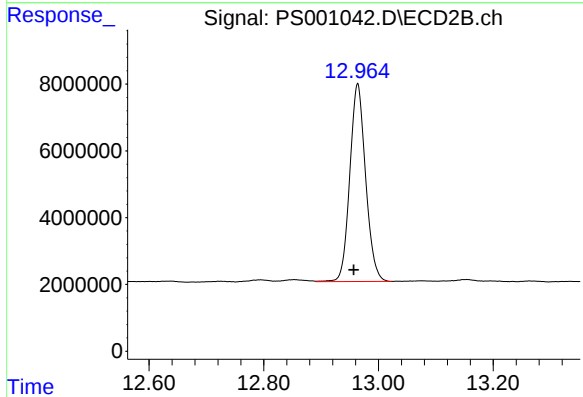
#9 2,4-D

R.T.: 13.529 min
Delta R.T.: 0.011 min
Response: 110626737
Conc: 406.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111087BS

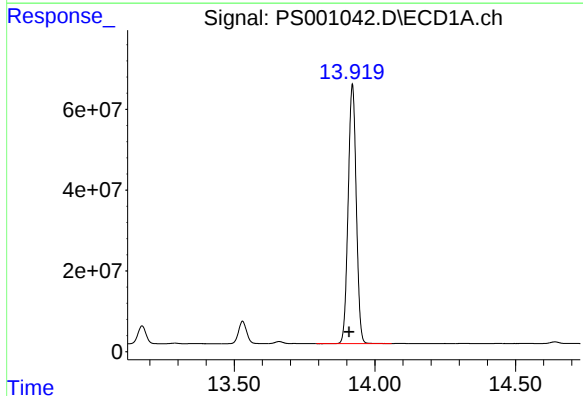
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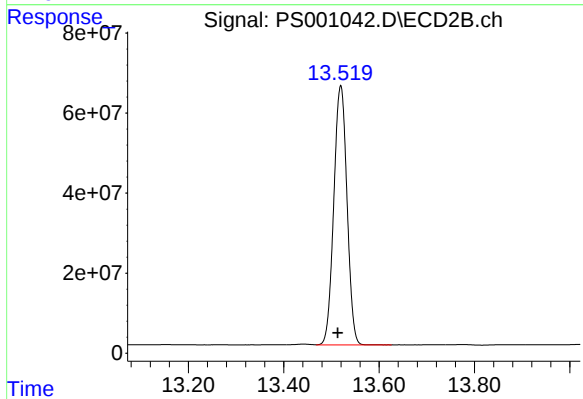
#9 2,4-D

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 112793495
Conc: 407.26 ng/ml



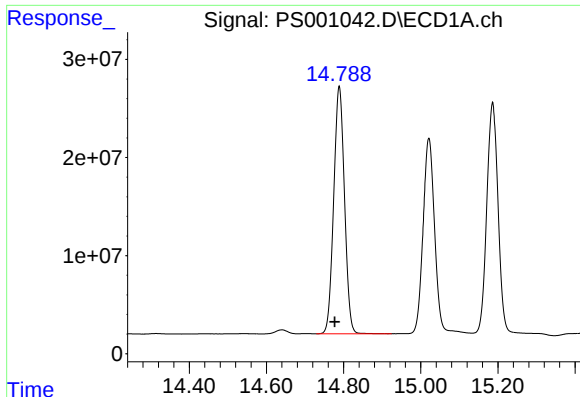
#10 Pentachlorophenol

R.T.: 13.920 min
Delta R.T.: 0.012 min
Response: 1285483992
Conc: 423.26 ng/ml



#10 Pentachlorophenol

R.T.: 13.519 min
Delta R.T.: 0.006 min
Response: 1244525500
Conc: 396.53 ng/ml



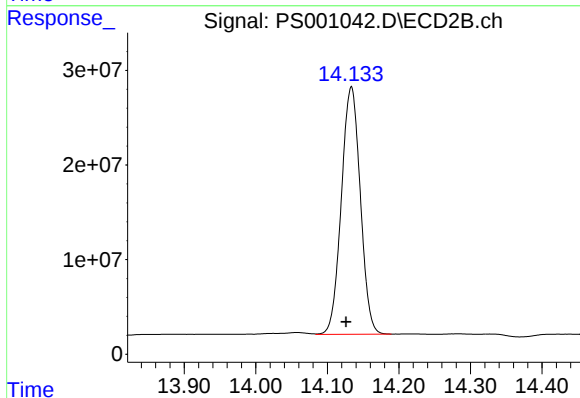
#11 2,4,5-TP (SILVEX)

R.T.: 14.789 min
Delta R.T.: 0.011 min
Response: 491770826
Conc: 402.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111087BS

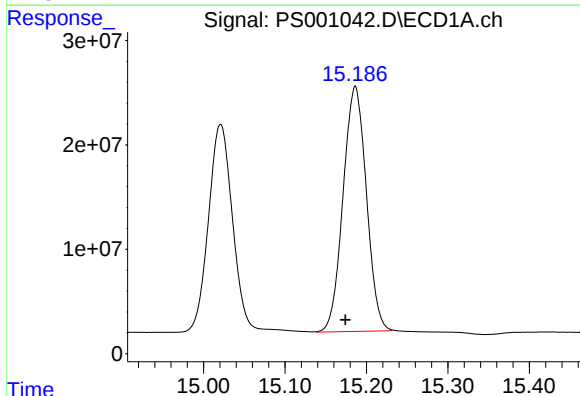
Manual Integrations
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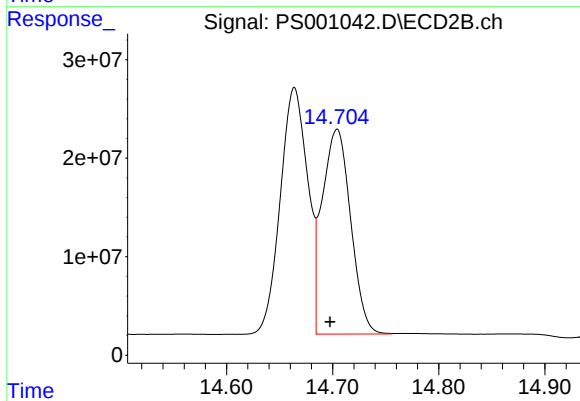
#11 2,4,5-TP (SILVEX)

R.T.: 14.133 min
Delta R.T.: 0.007 min
Response: 481547639
Conc: 383.73 ng/ml



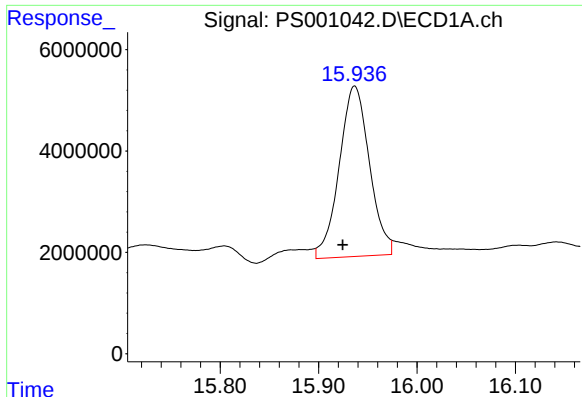
#12 2,4,5-T

R.T.: 15.186 min
Delta R.T.: 0.012 min
Response: 466545138
Conc: 383.13 ng/ml m



#12 2,4,5-T

R.T.: 14.704 min
Delta R.T.: 0.006 min
Response: 385006303
Conc: 372.10 ng/ml m



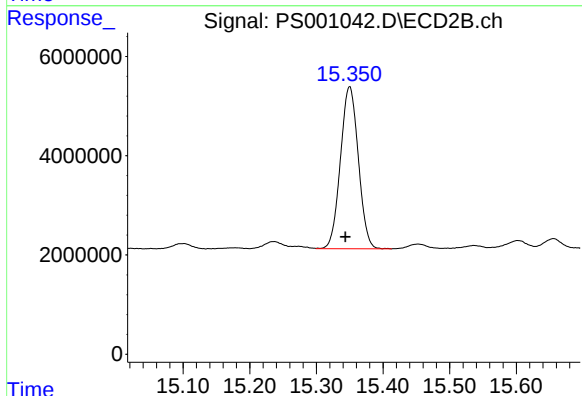
#13 2,4-DB

R.T.: 15.936 min
Delta R.T.: 0.012 min
Response: 71700412
Conc: 442.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111087BS

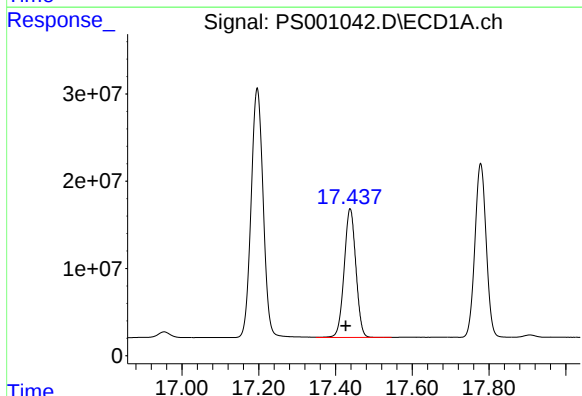
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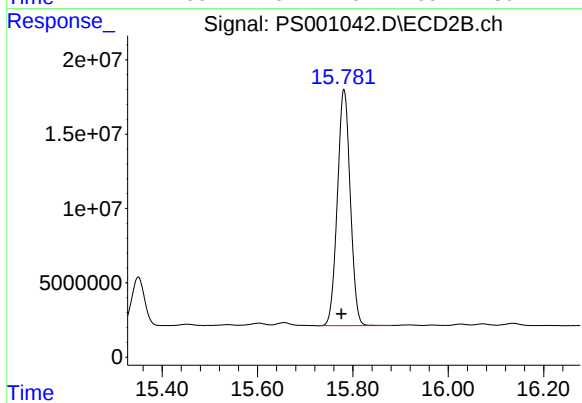
#13 2,4-DB

R.T.: 15.350 min
Delta R.T.: 0.006 min
Response: 60942705
Conc: 397.85 ng/ml



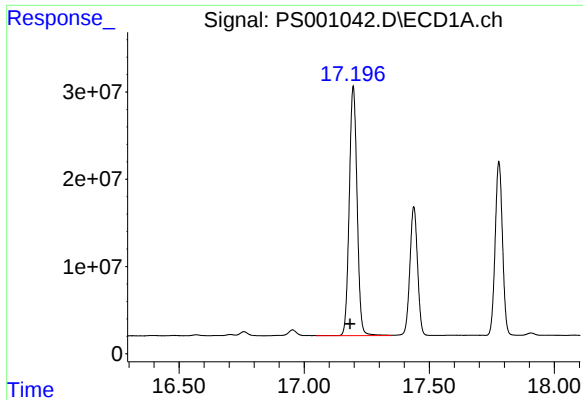
#14 DINOSEB

R.T.: 17.438 min
Delta R.T.: 0.011 min
Response: 313680715
Conc: 362.70 ng/ml



#14 DINOSEB

R.T.: 15.781 min
Delta R.T.: 0.005 min
Response: 297768490
Conc: 355.55 ng/ml



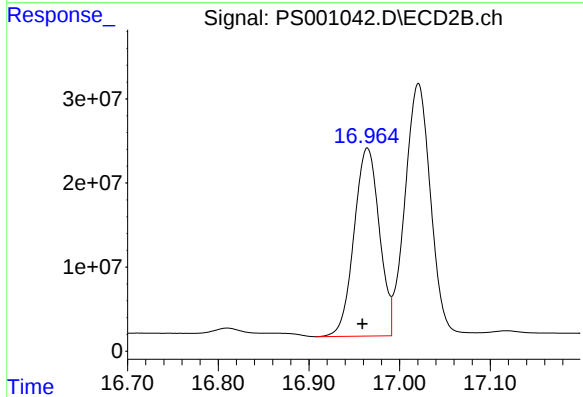
#15 Picloram

R.T.: 17.196 min
Delta R.T.: 0.012 min
Response: 622633594
Conc: 343.80 ng/ml

Instrument :
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ClientSampleId :
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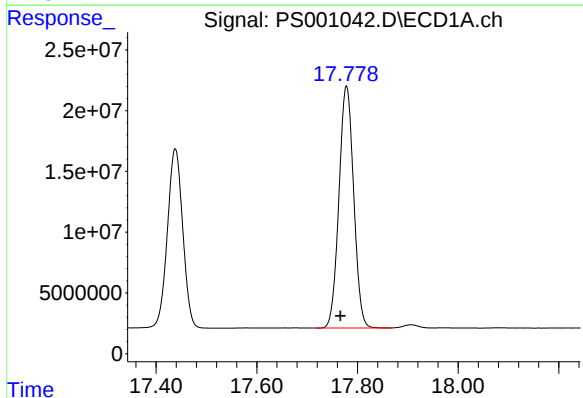
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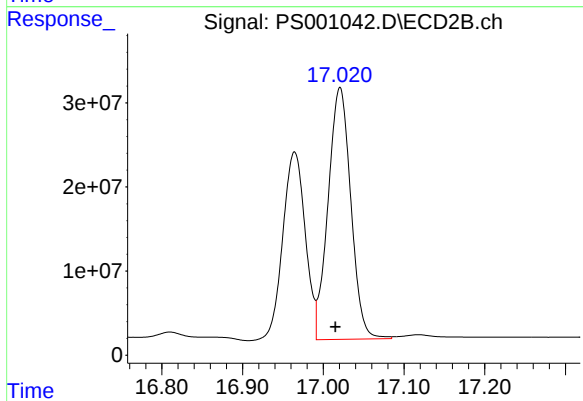
#15 Picloram

R.T.: 16.964 min
Delta R.T.: 0.005 min
Response: 433708219
Conc: 284.83 ng/ml



#16 DCPA

R.T.: 17.778 min
Delta R.T.: 0.012 min
Response: 403768125
Conc: 277.35 ng/ml



#16 DCPA

R.T.: 17.021 min
Delta R.T.: 0.006 min
Response: 586359764
Conc: 341.08 ng/ml