

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071218\
 Data File : PS000985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 16:50
 Operator : UA
 Sample : PB111006BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111006BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:47:12 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	11.653	11.065	98183321	98486816	475.879	452.195
Target Compounds							
1) T	Dalapon	3.038	2.447	112.0E6	108.3E6	417.166	402.075
2) T	3,5-DICHL...	10.068	9.211	131.0E6	123.2E6	437.204	418.750
3) T	4-Nitroph...	11.245	10.211	52035410	47895026	379.378m	396.925
5) T	DICAMBA	11.969	11.353	353.6E6	334.3E6	449.035	425.835
6) T	MCPD	12.306	11.576	23583914	20917961	42.935m	40.005m
7) T	MCPA	12.558	11.952	35132550	30979250	38.495	39.855m
8) T	DICHLORPROP	13.161	12.478	87069633	85123133	431.967	421.449
9) T	2,4-D	13.520	12.950	118.3E6	116.5E6	434.650	420.585
10) T	Pentachlo...	13.909	13.505	1424.3E6	1389.7E6	468.966	442.775
11) T	2,4,5-TP ...	14.779	14.118	558.8E6	541.1E6	457.389	431.171
12) T	2,4,5-T	15.176	14.690	552.8E6	424.4E6	453.995	410.125
13) T	2,4-DB	15.927	15.336	74530637	65353727	460.395	426.646
14) T	DINOSEB	17.429	15.768	371.7E6	349.0E6	429.804	416.689
15) T	Picloram	17.187	16.950	726.1E6	668.5E6	400.904	439.026
16) T	DCPA	17.768	17.006	678.7E6	674.2E6	466.189	392.186

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

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Acq On : 12 Jul 2018 16:50
Operator : UA
Sample : PB111006BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

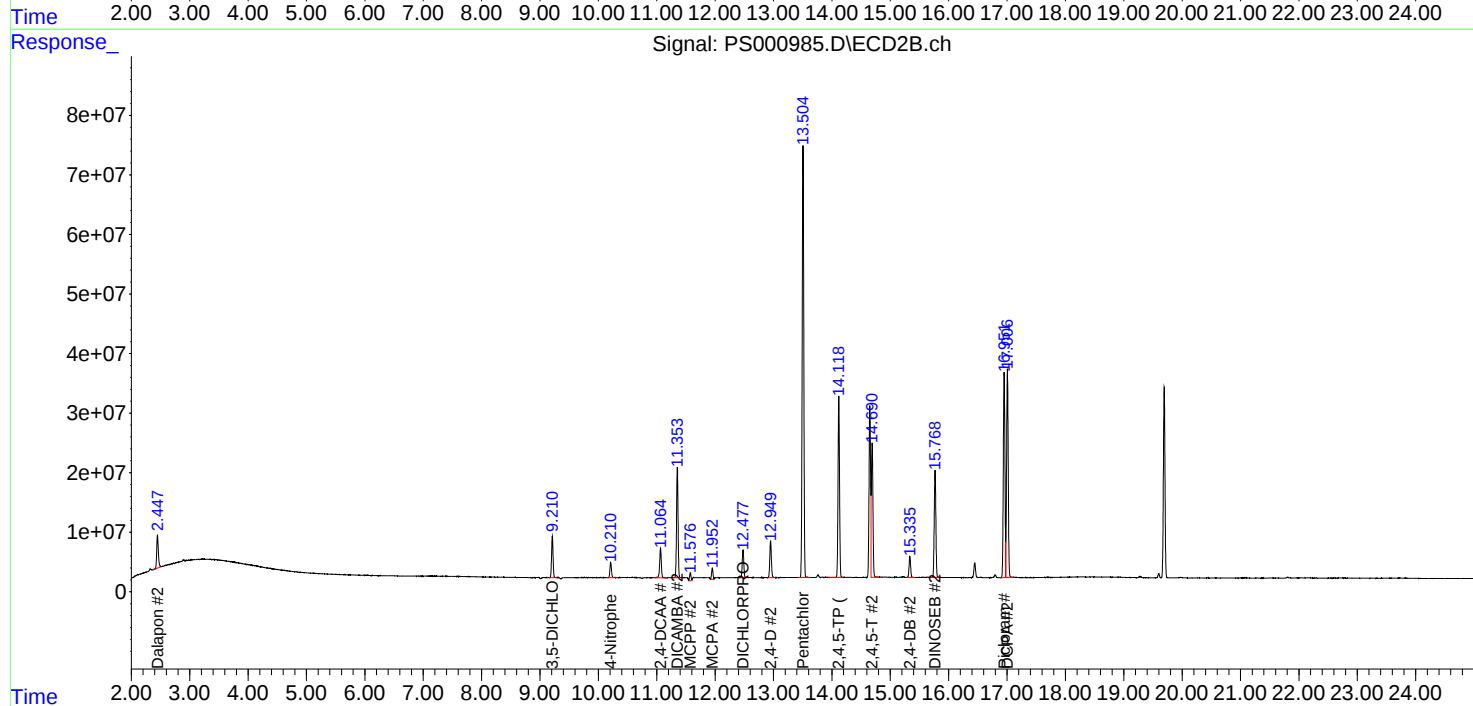
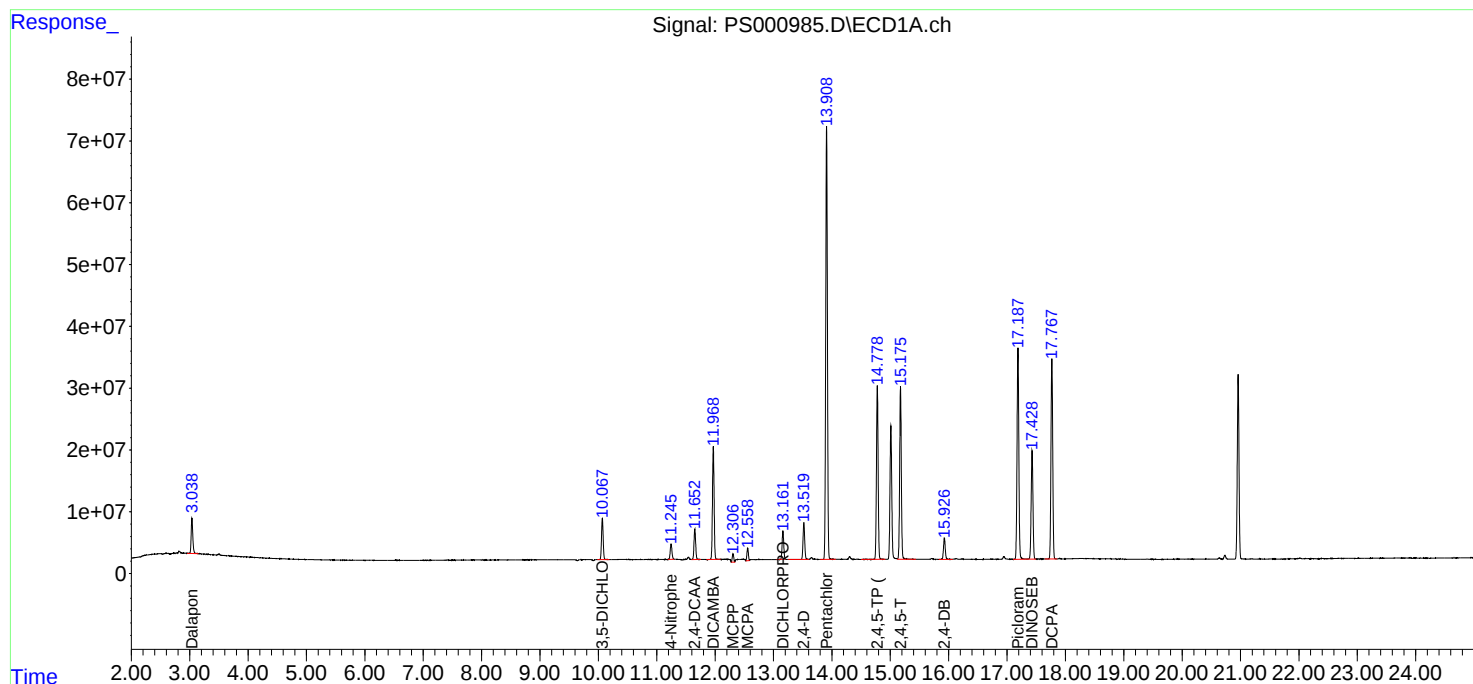
Instrument :
ECD_S
ClientSampleId :
PB111006BSD

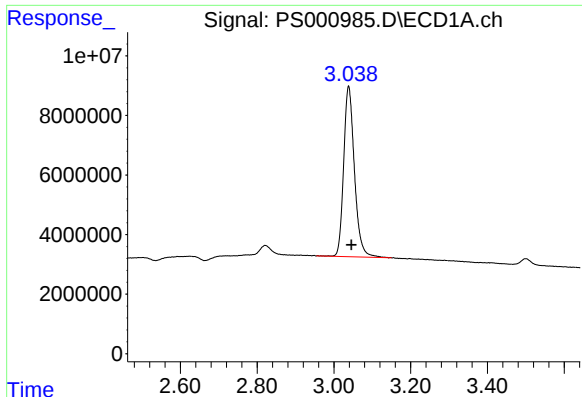
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Integration File signal 1: autoint1.e
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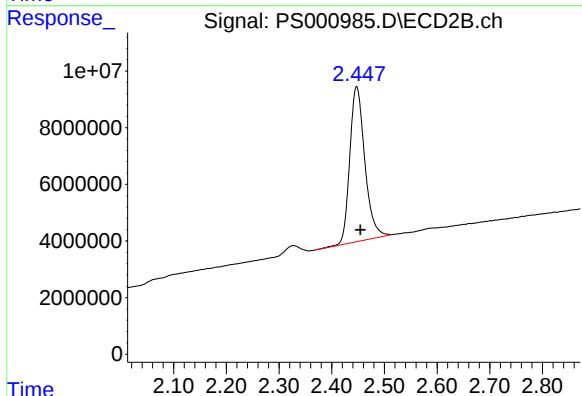
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.008 min
Response: 112012537
Conc: 417.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

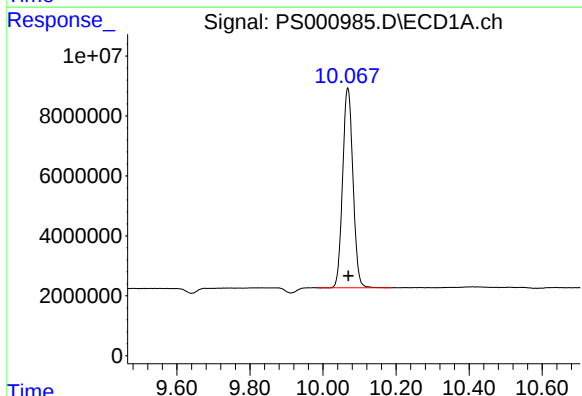
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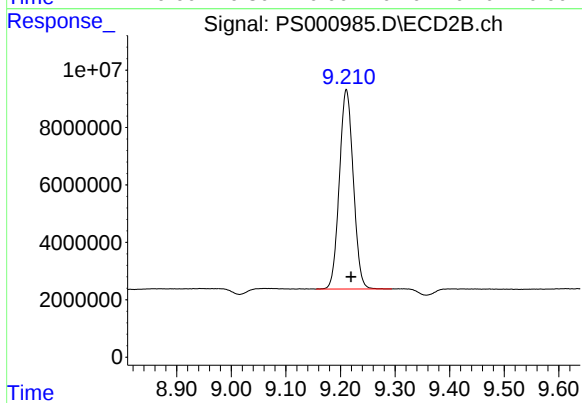
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.007 min
Response: 108329802
Conc: 402.07 ng/ml



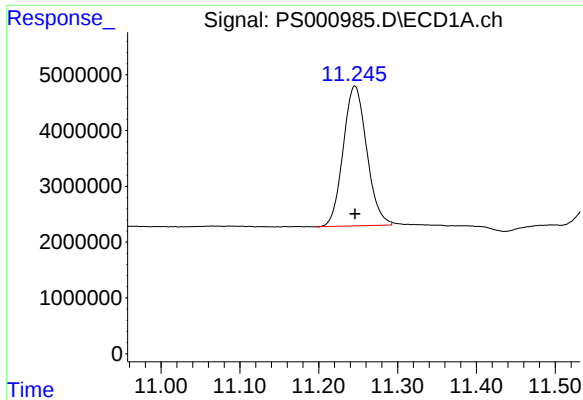
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 130950930
Conc: 437.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 123176804
Conc: 418.75 ng/ml



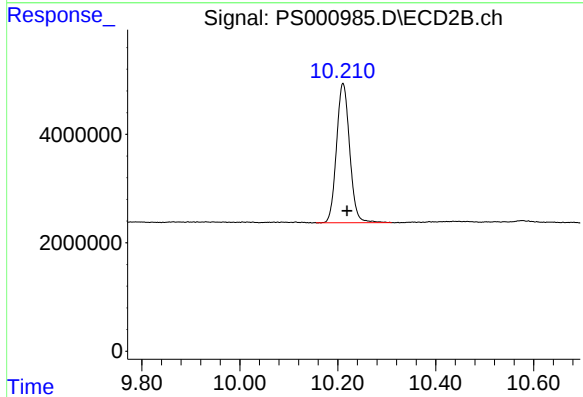
#3 4-Nitrophenol

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 52035410
Conc: 379.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

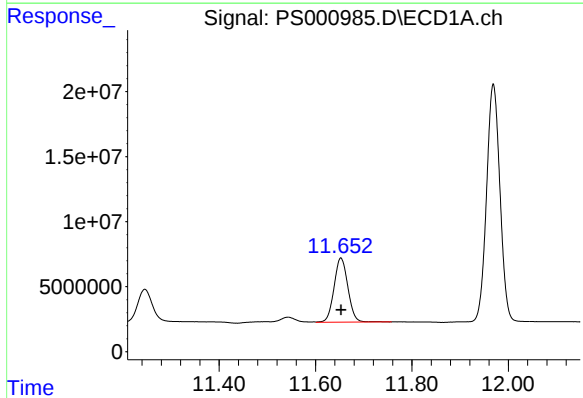
Manual Integrations
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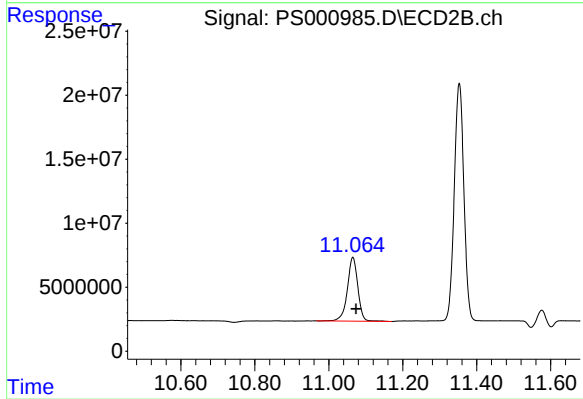
#3 4-Nitrophenol

R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 47895026
Conc: 396.93 ng/ml



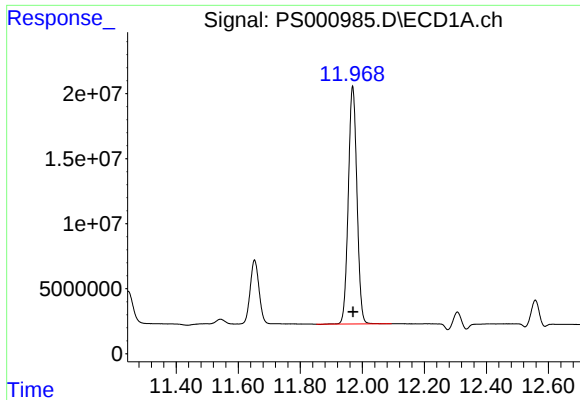
#4 2,4-DCAA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 98183321
Conc: 475.88 ng/ml



#4 2,4-DCAA

R.T.: 11.065 min
Delta R.T.: -0.008 min
Response: 98486816
Conc: 452.20 ng/ml



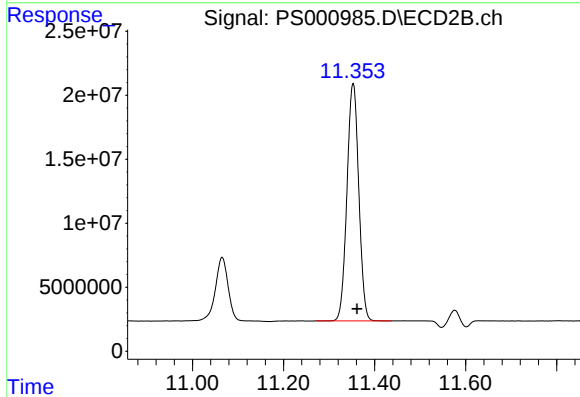
#5 DICAMBA

R.T.: 11.969 min
Delta R.T.: 0.000 min
Response: 353558450
Conc: 449.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

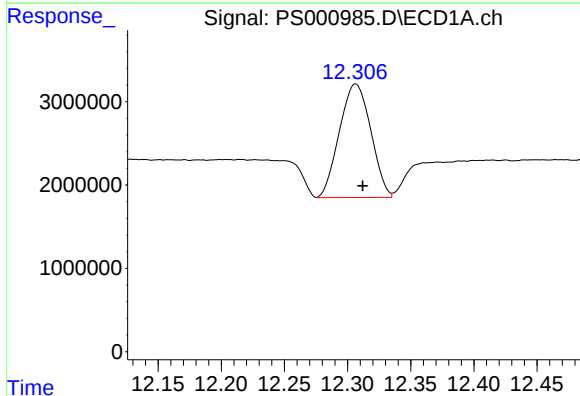
Manual Integrations
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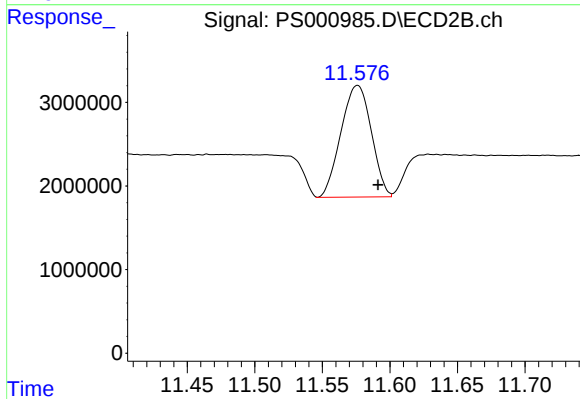
#5 DICAMBA

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 334255349
Conc: 425.84 ng/ml



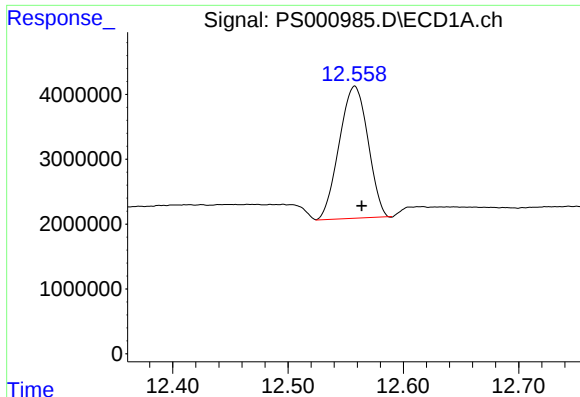
#6 MCP

R.T.: 12.306 min
Delta R.T.: -0.006 min
Response: 23583914
Conc: 42.93 ug/ml m



#6 MCP

R.T.: 11.576 min
Delta R.T.: -0.016 min
Response: 20917961
Conc: 40.00 ug/ml m



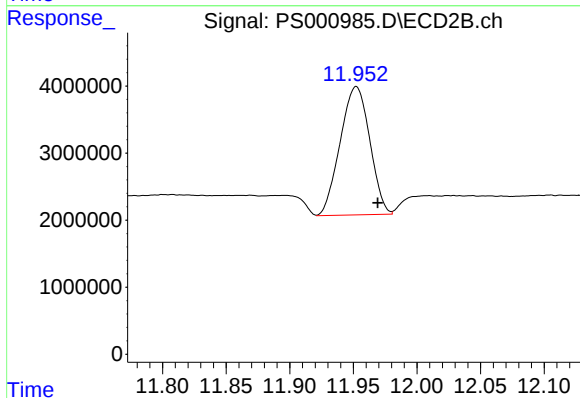
#7 MCPA

R.T.: 12.558 min
Delta R.T.: -0.006 min
Response: 35132550
Conc: 38.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

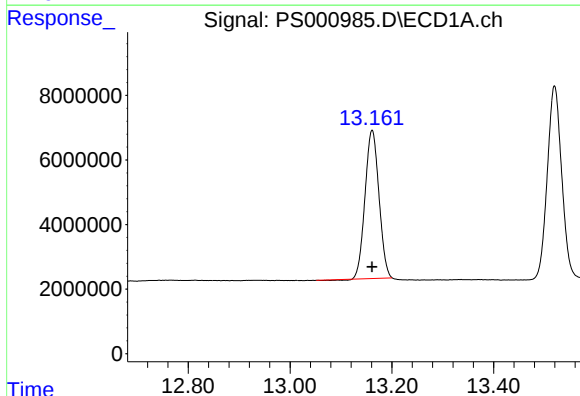
Manual Integrations
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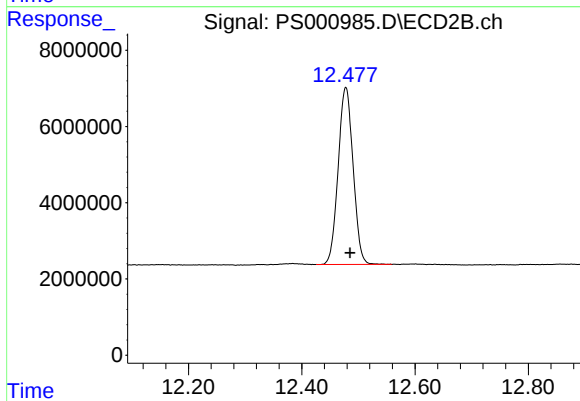
#7 MCPA

R.T.: 11.952 min
Delta R.T.: -0.017 min
Response: 30979250
Conc: 39.86 ug/ml m



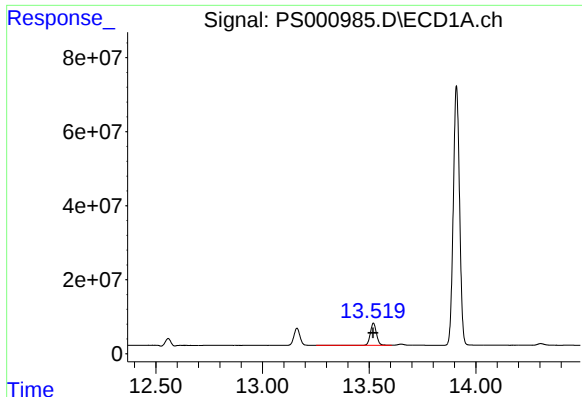
#8 DICHLORPROP

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 87069633
Conc: 431.97 ng/ml



#8 DICHLORPROP

R.T.: 12.478 min
Delta R.T.: -0.008 min
Response: 85123133
Conc: 421.45 ng/ml



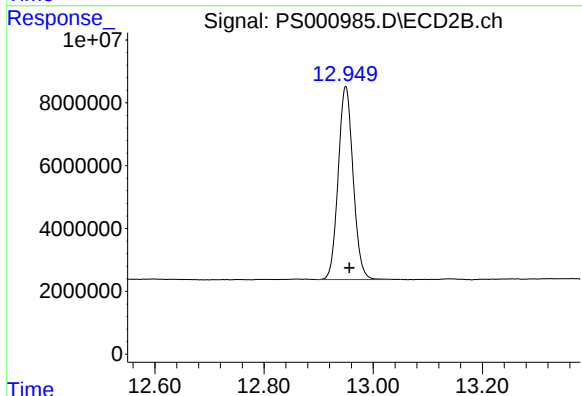
#9 2,4-D

R.T.: 13.520 min
Delta R.T.: 0.002 min
Response: 118306794
Conc: 434.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

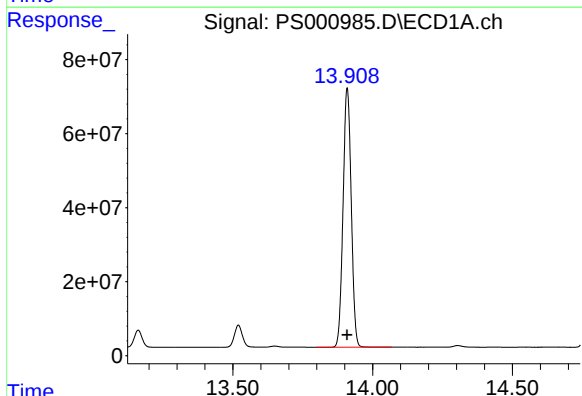
Manual Integrations
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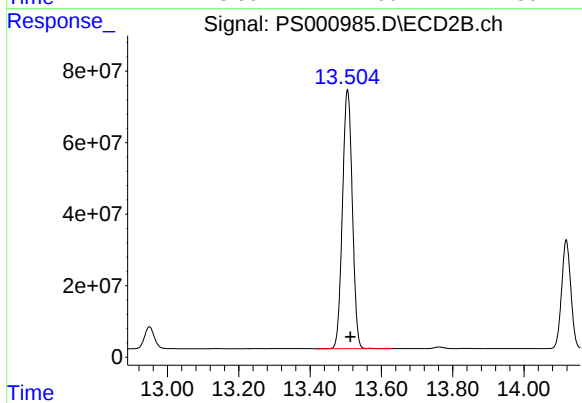
#9 2,4-D

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 116485162
Conc: 420.59 ng/ml



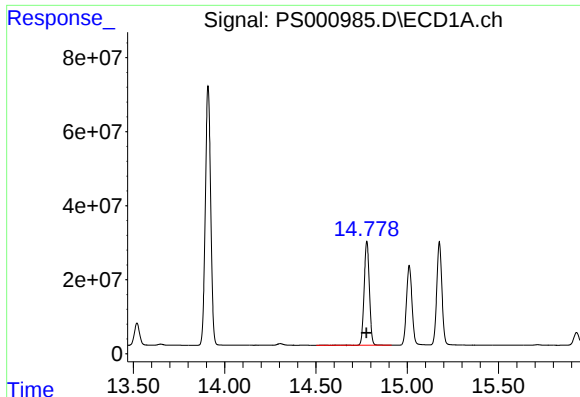
#10 Pentachlorophenol

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 1424302960
Conc: 468.97 ng/ml



#10 Pentachlorophenol

R.T.: 13.505 min
Delta R.T.: -0.008 min
Response: 1389657074
Conc: 442.77 ng/ml



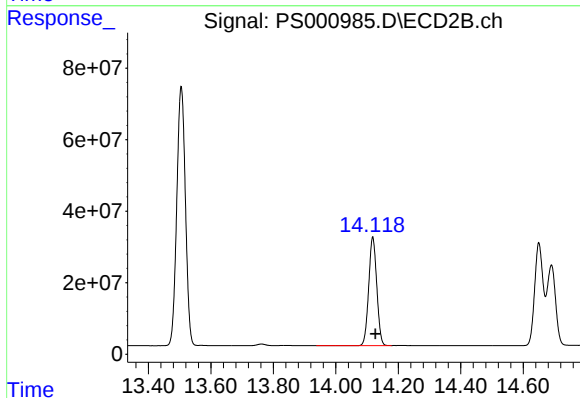
#11 2,4,5-TP (SILVEX)

R.T.: 14.779 min
Delta R.T.: 0.001 min
Response: 558803627
Conc: 457.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

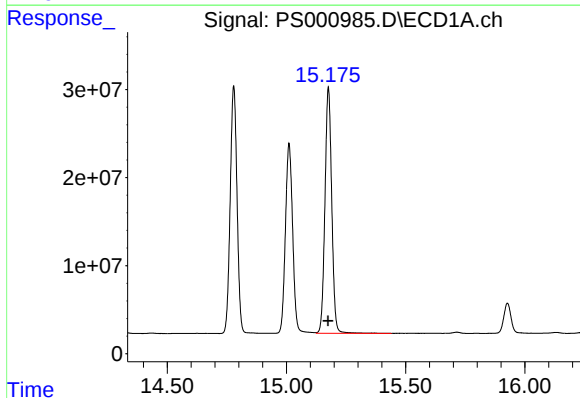
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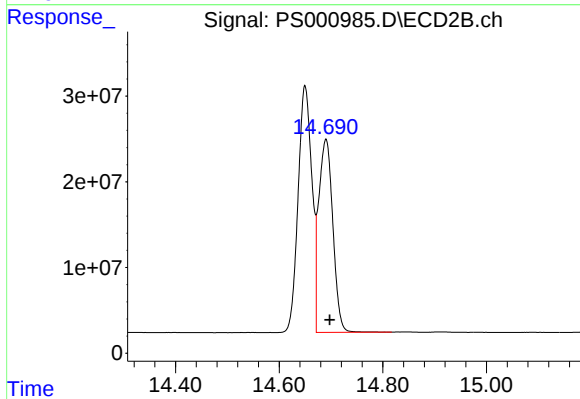
#11 2,4,5-TP (SILVEX)

R.T.: 14.118 min
Delta R.T.: -0.008 min
Response: 541087783
Conc: 431.17 ng/ml



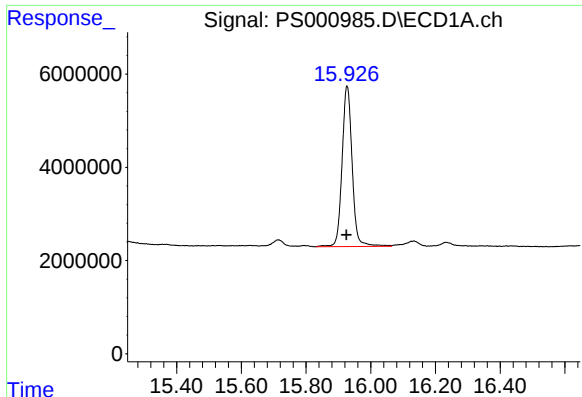
#12 2,4,5-T

R.T.: 15.176 min
Delta R.T.: 0.002 min
Response: 552840082
Conc: 454.00 ng/ml



#12 2,4,5-T

R.T.: 14.690 min
Delta R.T.: -0.007 min
Response: 424355006
Conc: 410.13 ng/ml



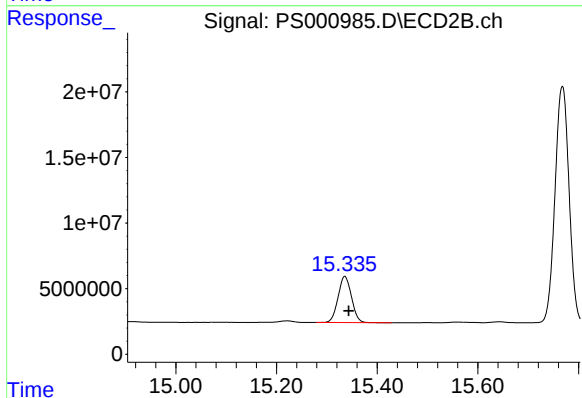
#13 2,4-DB

R.T.: 15.927 min
Delta R.T.: 0.002 min
Response: 74530637
Conc: 460.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111006BSD

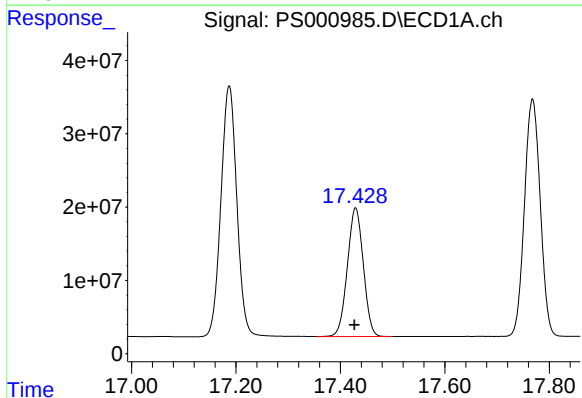
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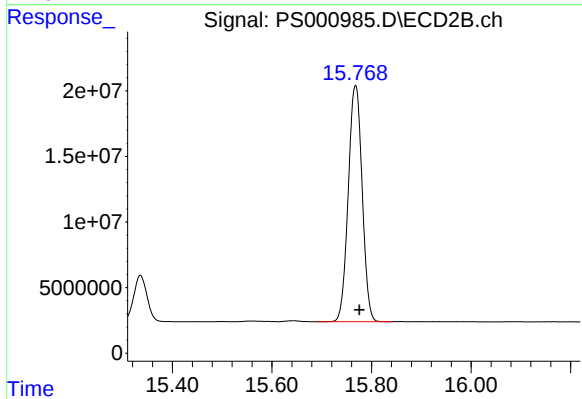
#13 2,4-DB

R.T.: 15.336 min
Delta R.T.: -0.008 min
Response: 65353727
Conc: 426.65 ng/ml



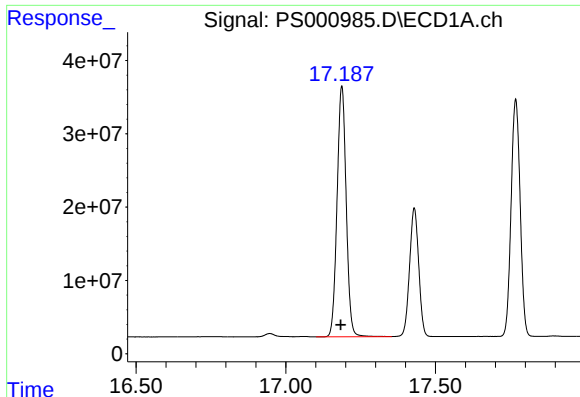
#14 DINOSEB

R.T.: 17.429 min
Delta R.T.: 0.002 min
Response: 371713091
Conc: 429.80 ng/ml



#14 DINOSEB

R.T.: 15.768 min
Delta R.T.: -0.008 min
Response: 348972207
Conc: 416.69 ng/ml



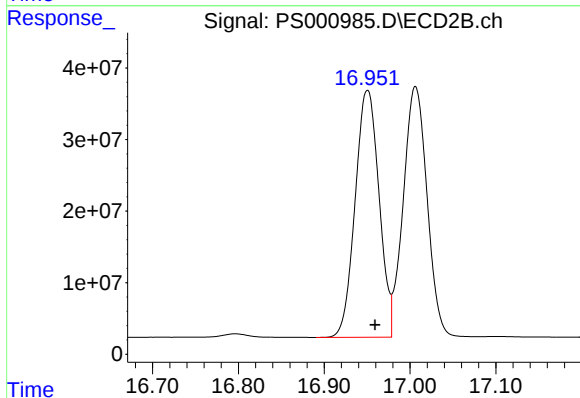
#15 Picloram

R.T.: 17.187 min
Delta R.T.: 0.003 min
Response: 726057639
Conc: 400.90 ng/ml

Instrument :
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ClientSampleId :
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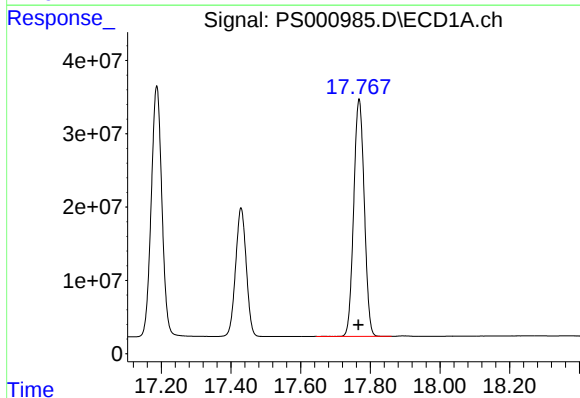
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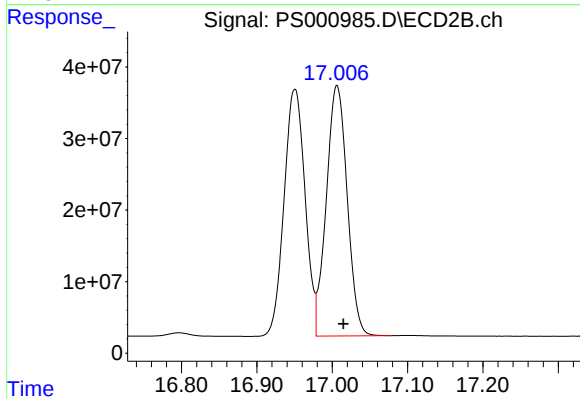
#15 Picloram

R.T.: 16.950 min
Delta R.T.: -0.009 min
Response: 668496366
Conc: 439.03 ng/ml



#16 DCPA

R.T.: 17.768 min
Delta R.T.: 0.002 min
Response: 678685456
Conc: 466.19 ng/ml



#16 DCPA

R.T.: 17.006 min
Delta R.T.: -0.009 min
Response: 674225631
Conc: 392.19 ng/ml