

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061418\
 Data File : PS000353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 18:27
 Operator : UA
 Sample : PB110193BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110193BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:58:22 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 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	11.829	11.185	154.4E6	153.2E6	437.258	487.652
Target Compounds							
1) T	Dalapon	3.178	2.541	159.8E6	134.8E6	334.384m	341.176
2) T	3,5-DICHL...	10.243	9.329	216.6E6	184.4E6	404.908	417.542
3) T	4-Nitroph...	11.428	10.332	90524160	85898253	388.633	461.240
5) T	DICAMBA	12.148	11.475	586.1E6	518.4E6	448.086	468.560
6) T	MCPD	12.485	11.696	49651524	36594781	44.476m	39.539
7) T	MCPA	12.736	12.072	64486872	64763372	34.413	43.619 #
8) T	DICHLORPROP	13.341	12.598	162.0E6	139.8E6	469.383	483.835
9) T	2,4-D	13.699	13.070	204.9E6	192.8E6	454.244	501.409
10) T	Pentachlo...	14.098	13.633	2244.0E6	2026.1E6	448.972	459.919
11) T	2,4,5-TP ...	14.964	14.242	885.5E6	822.8E6	446.725	478.373
12) T	2,4,5-T	15.361	14.774	858.0E6	767.3E6	437.571	465.565
13) T	2,4-DB	16.115	15.460	128.2E6	105.8E6	471.497	498.819
14) T	DINOSEB	17.627	15.894	461.8E6	413.0E6	315.563	333.893
15) T	Picloram	17.383	17.139	1097.5E6	951.4E6	419.573	446.574
16) T	DCPA	17.967	17.081	764.6E6	732.3E6	315.784	354.347

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

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Acq On : 14 Jun 2018 18:27
Operator : UA
Sample : PB110193BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

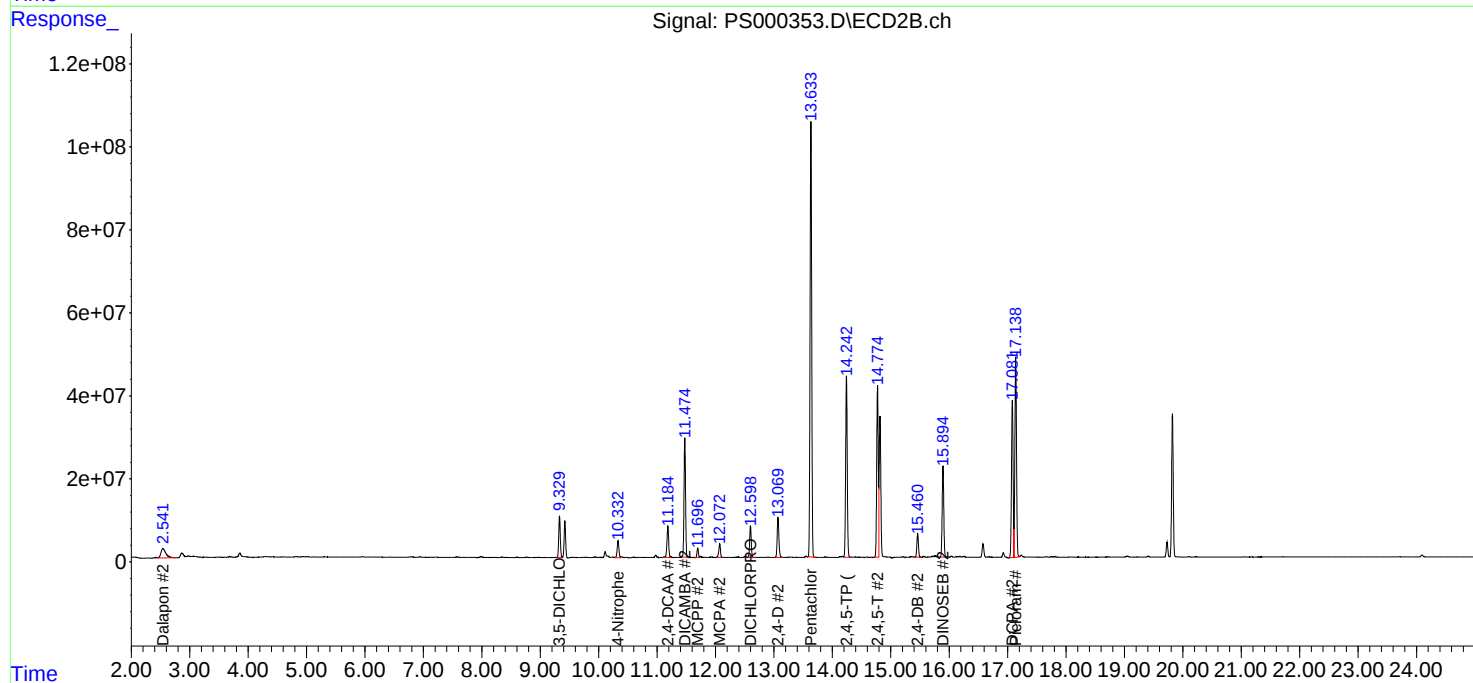
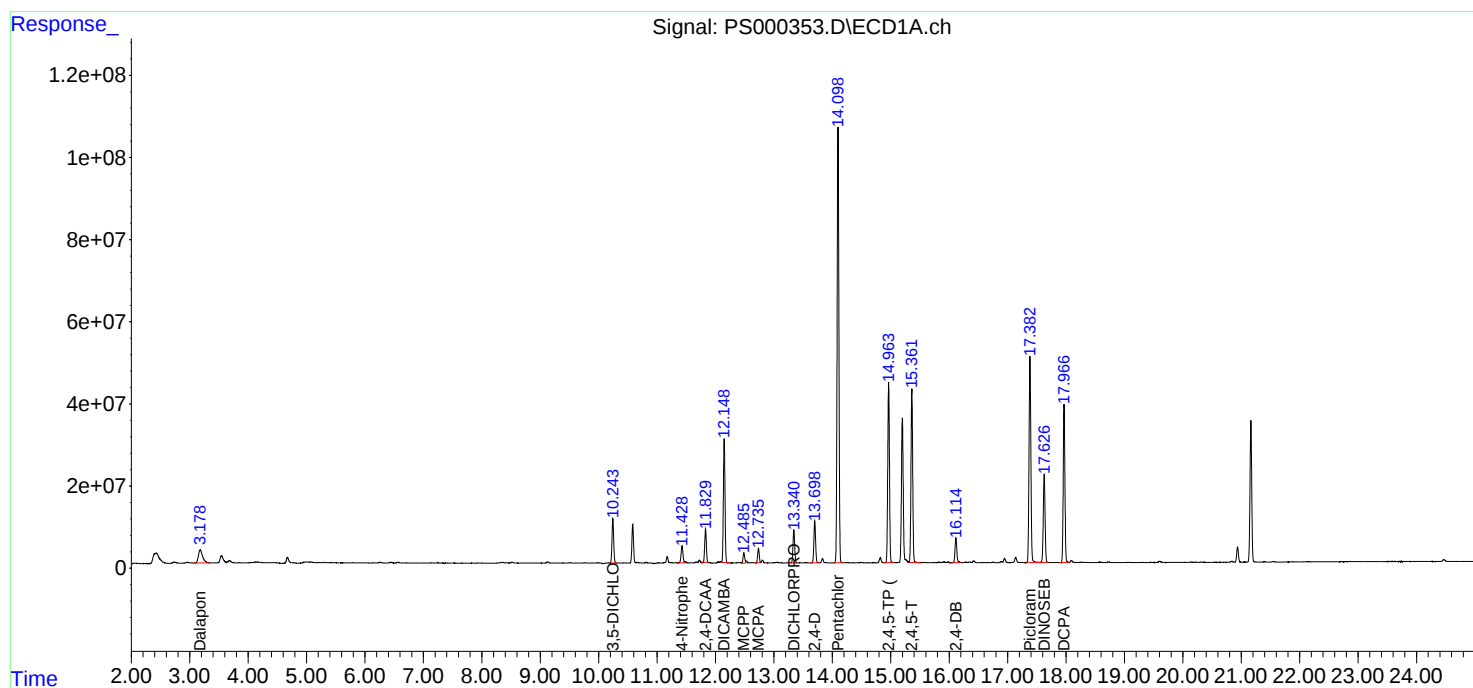
Instrument :
ECD_S
ClientSampleID :
PB110193BS

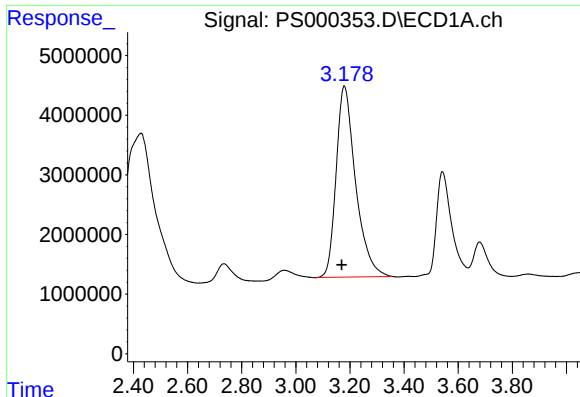
Manual Integrations
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QLast Update : Thu May 31 04:46:50 2018
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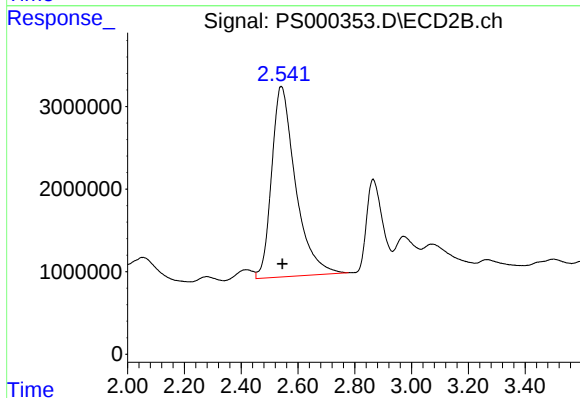
#1 Dalapon

R.T.: 3.178 min
Delta R.T.: 0.008 min
Response: 159844217
Conc: 334.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB110193BS

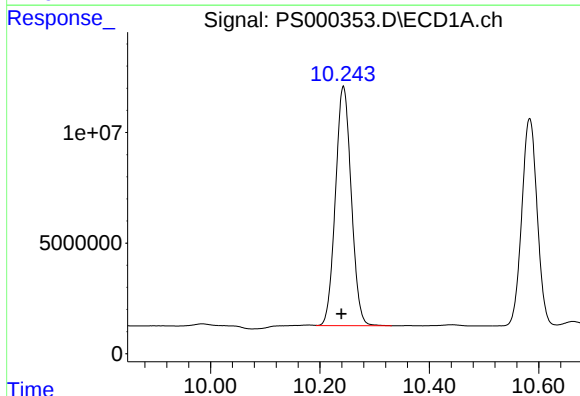
Manual Integrations
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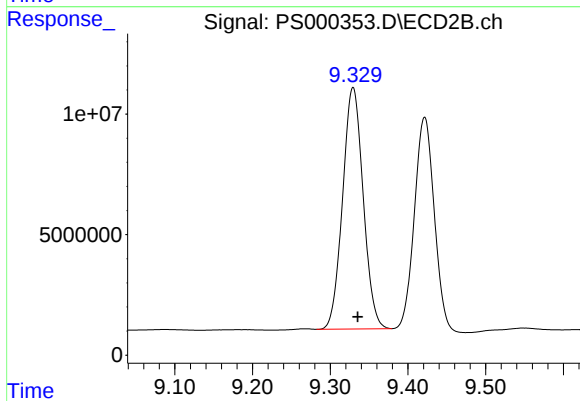
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.005 min
Response: 134762093
Conc: 341.18 ng/ml



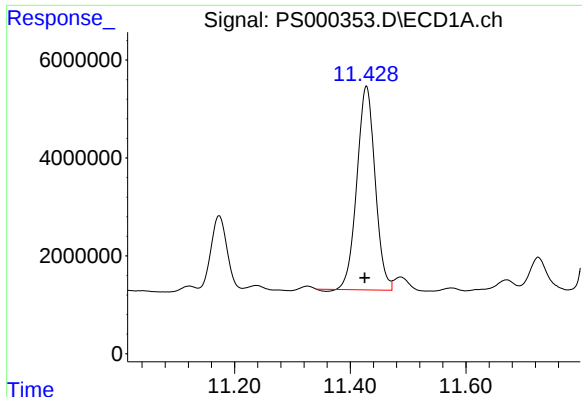
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 216578525
Conc: 404.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 184354258
Conc: 417.54 ng/ml



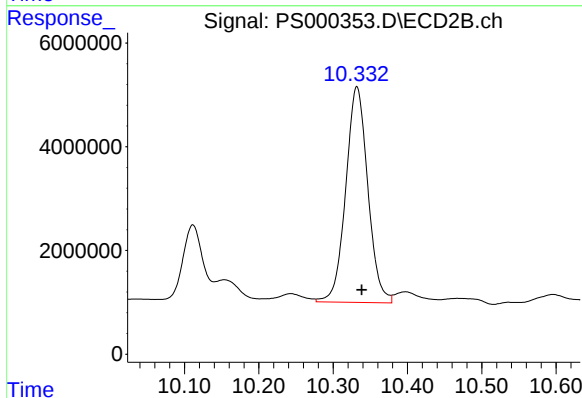
#3 4-Nitrophenol

R.T.: 11.428 min
Delta R.T.: 0.003 min
Response: 90524160
Conc: 388.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110193BS

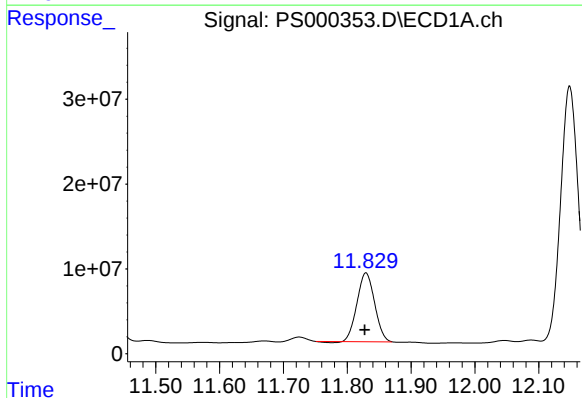
Manual Integrations
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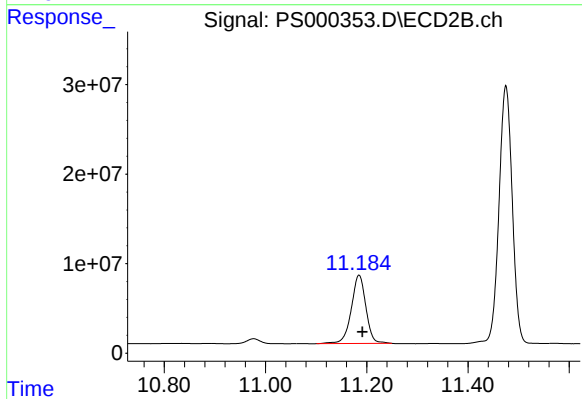
#3 4-Nitrophenol

R.T.: 10.332 min
Delta R.T.: -0.007 min
Response: 85898253
Conc: 461.24 ng/ml



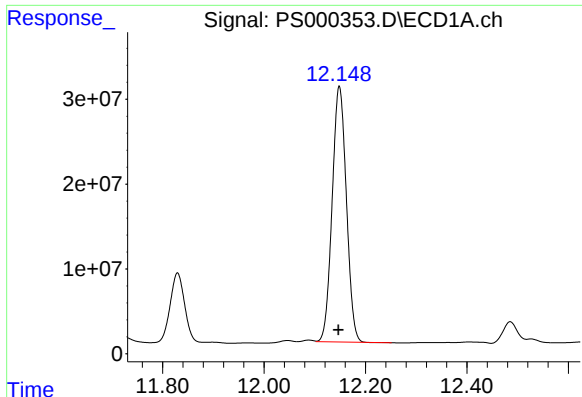
#4 2,4-DCAA

R.T.: 11.829 min
Delta R.T.: 0.002 min
Response: 154385284
Conc: 437.26 ng/ml



#4 2,4-DCAA

R.T.: 11.185 min
Delta R.T.: -0.007 min
Response: 153172533
Conc: 487.65 ng/ml



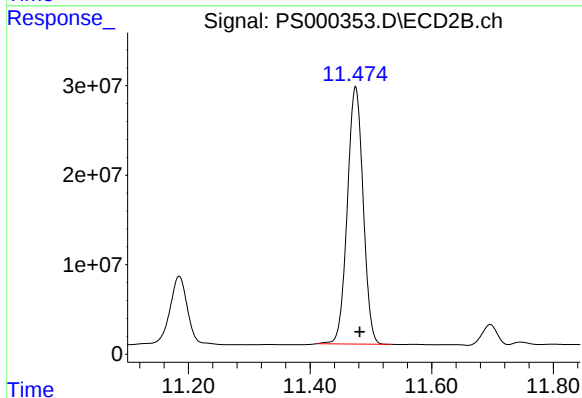
#5 DICAMBA

R.T.: 12.148 min
Delta R.T.: 0.002 min
Response: 586060086
Conc: 448.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110193BS

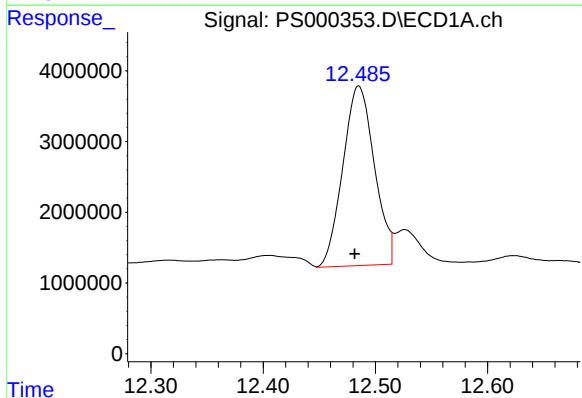
Manual Integrations
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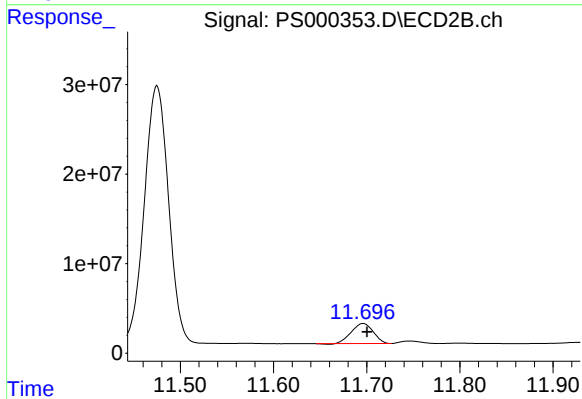
#5 DICAMBA

R.T.: 11.475 min
Delta R.T.: -0.007 min
Response: 518382259
Conc: 468.56 ng/ml



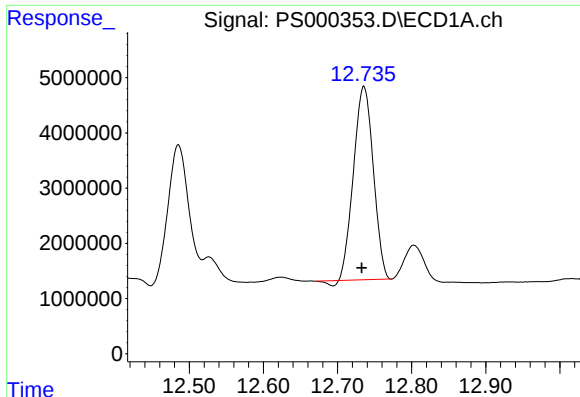
#6 MCP

R.T.: 12.485 min
Delta R.T.: 0.003 min
Response: 49651524
Conc: 44.48 ug/ml m



#6 MCP

R.T.: 11.696 min
Delta R.T.: -0.004 min
Response: 36594781
Conc: 39.54 ug/ml



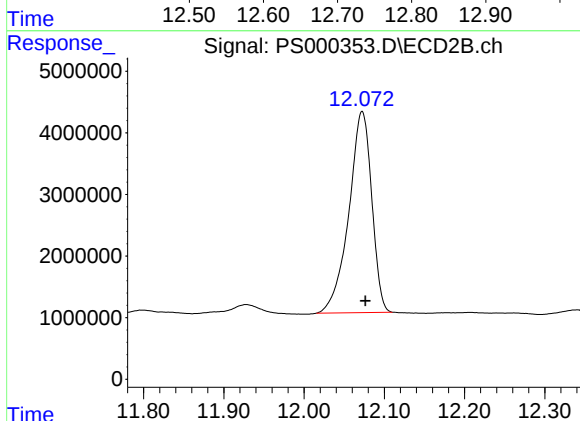
#7 MCPA

R.T.: 12.736 min
Delta R.T.: 0.003 min
Response: 64486872
Conc: 34.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110193BS

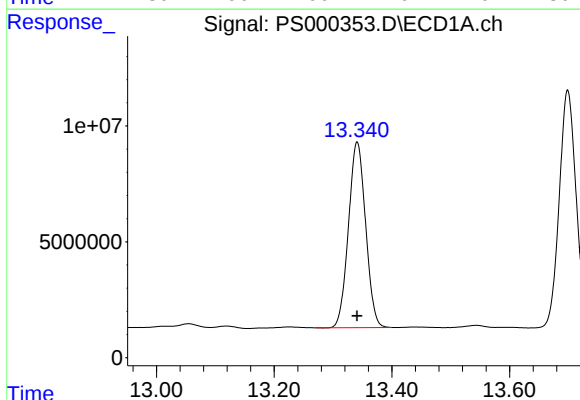
Manual Integrations
APPROVED

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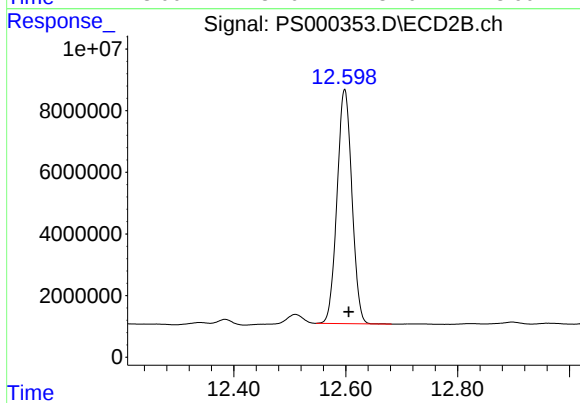
#7 MCPA

R.T.: 12.072 min
Delta R.T.: -0.004 min
Response: 64763372
Conc: 43.62 ug/ml



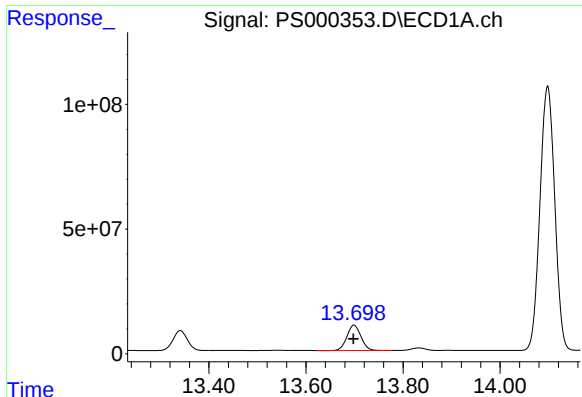
#8 DICHLORPROP

R.T.: 13.341 min
Delta R.T.: 0.000 min
Response: 161955581
Conc: 469.38 ng/ml



#8 DICHLORPROP

R.T.: 12.598 min
Delta R.T.: -0.007 min
Response: 139786096
Conc: 483.83 ng/ml



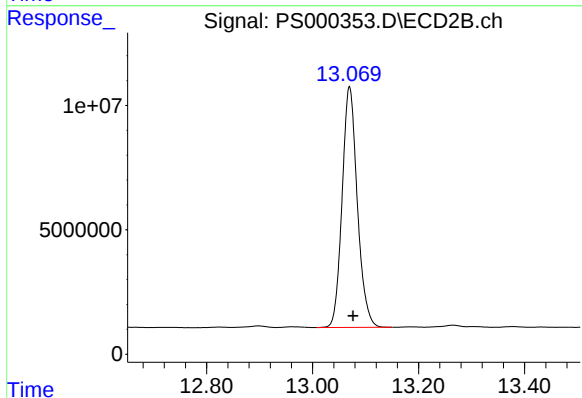
#9 2,4-D

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 204861124
Conc: 454.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110193BS

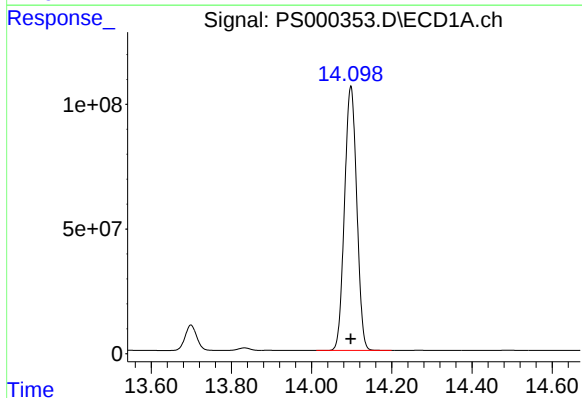
Manual Integrations
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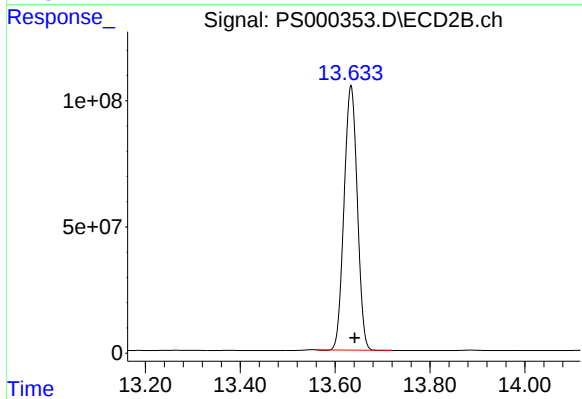
#9 2,4-D

R.T.: 13.070 min
Delta R.T.: -0.007 min
Response: 192760144
Conc: 501.41 ng/ml



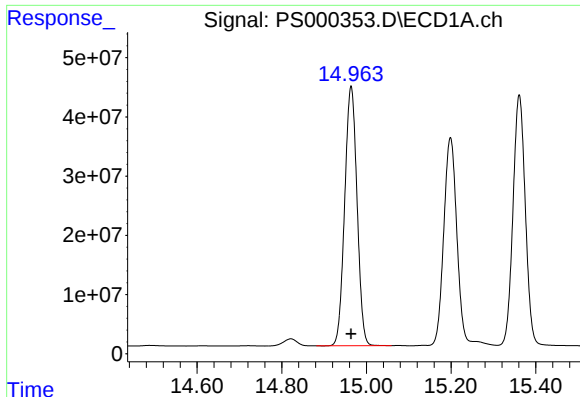
#10 Pentachlorophenol

R.T.: 14.098 min
Delta R.T.: 0.000 min
Response: 2244015220
Conc: 448.97 ng/ml



#10 Pentachlorophenol

R.T.: 13.633 min
Delta R.T.: -0.008 min
Response: 2026106775
Conc: 459.92 ng/ml



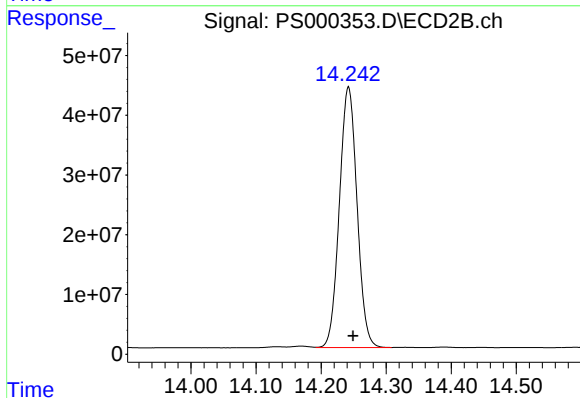
#11 2,4,5-TP (SILVEX)

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 885467164
Conc: 446.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110193BS

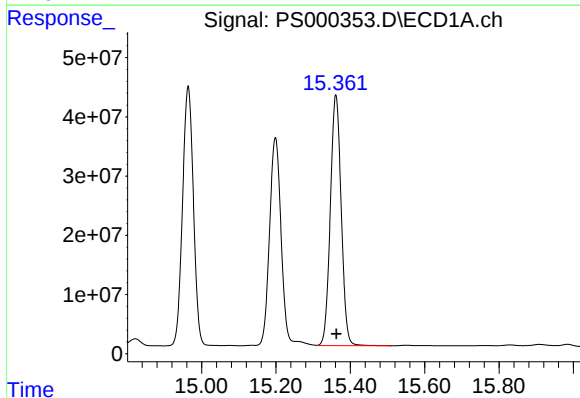
Manual Integrations
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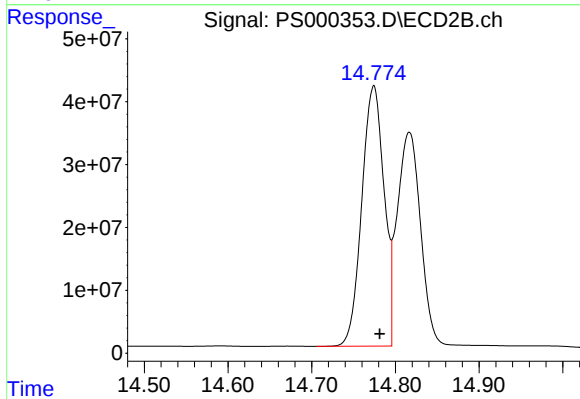
#11 2,4,5-TP (SILVEX)

R.T.: 14.242 min
Delta R.T.: -0.007 min
Response: 822831390
Conc: 478.37 ng/ml



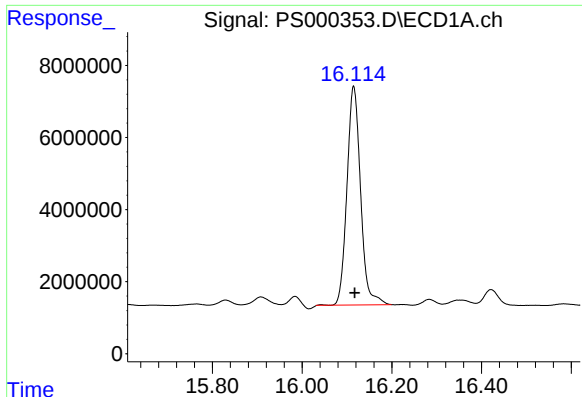
#12 2,4,5-T

R.T.: 15.361 min
Delta R.T.: -0.001 min
Response: 857990918
Conc: 437.57 ng/ml



#12 2,4,5-T

R.T.: 14.774 min
Delta R.T.: -0.007 min
Response: 767337593
Conc: 465.57 ng/ml



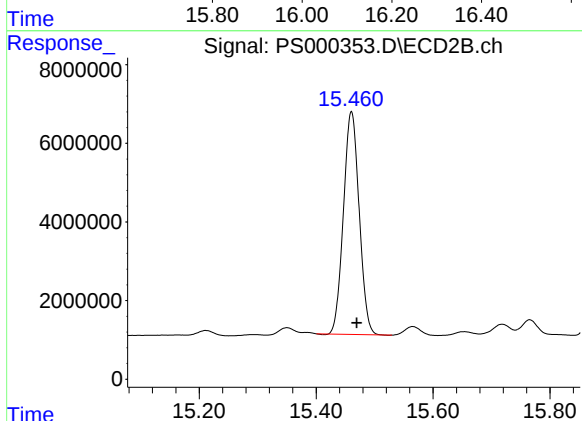
#13 2,4-DB

R.T.: 16.115 min
Delta R.T.: -0.003 min
Response: 128199527
Conc: 471.50 ng/ml

Instrument :
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ClientSampleId :
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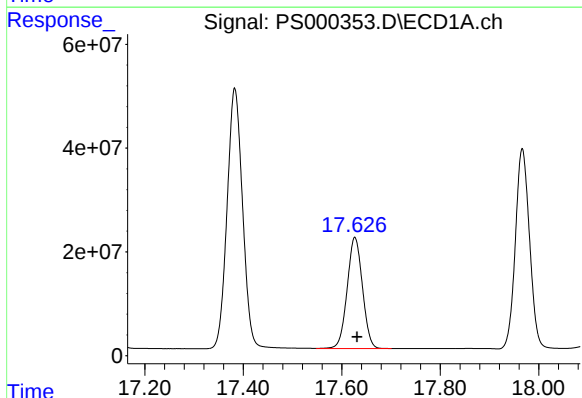
Manual Integrations
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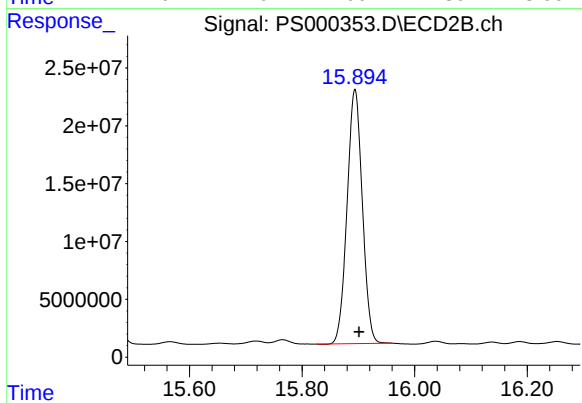
#13 2,4-DB

R.T.: 15.460 min
Delta R.T.: -0.009 min
Response: 105813025
Conc: 498.82 ng/ml



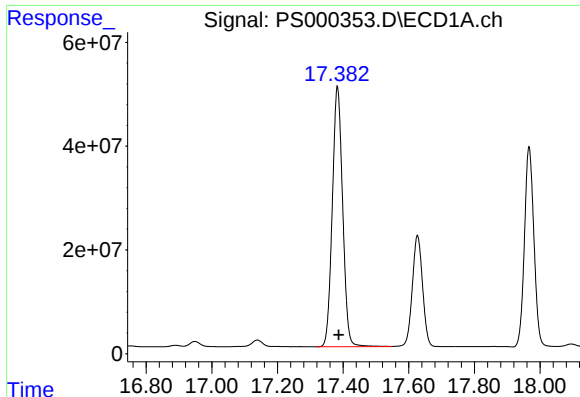
#14 DINOSEB

R.T.: 17.627 min
Delta R.T.: -0.005 min
Response: 461796934
Conc: 315.56 ng/ml



#14 DINOSEB

R.T.: 15.894 min
Delta R.T.: -0.008 min
Response: 412986596
Conc: 333.89 ng/ml



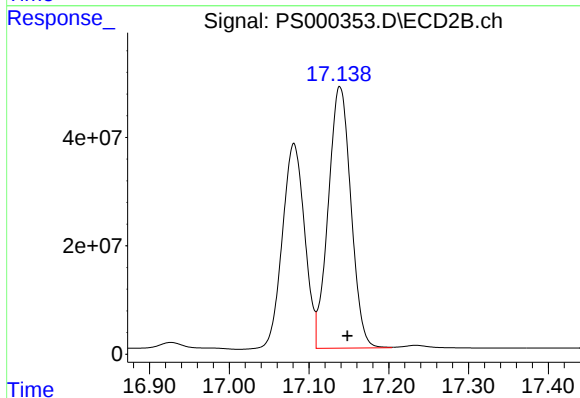
#15 Picloram

R.T.: 17.383 min
Delta R.T.: -0.004 min
Response: 1097482602
Conc: 419.57 ng/ml

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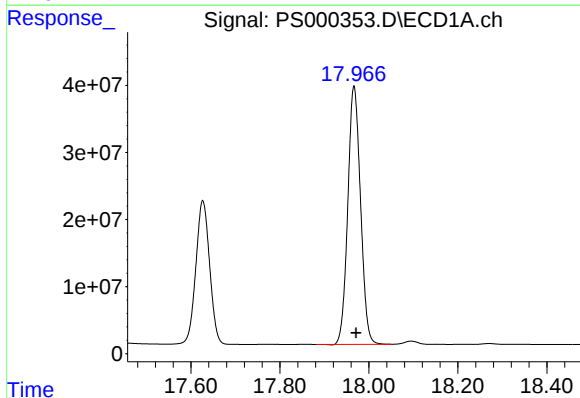
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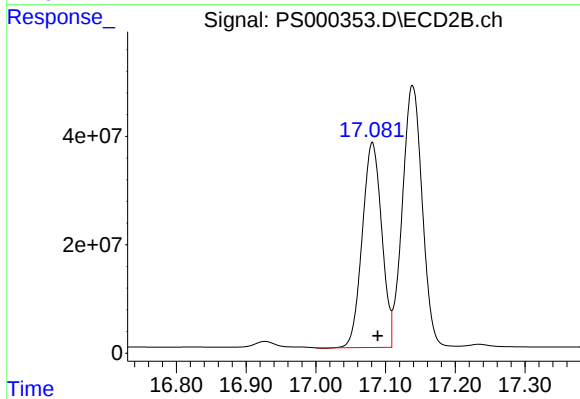
#15 Picloram

R.T.: 17.139 min
Delta R.T.: -0.010 min
Response: 951448574
Conc: 446.57 ng/ml



#16 DCPA

R.T.: 17.967 min
Delta R.T.: -0.004 min
Response: 764563539
Conc: 315.78 ng/ml



#16 DCPA

R.T.: 17.081 min
Delta R.T.: -0.008 min
Response: 732294528
Conc: 354.35 ng/ml