

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070318\
 Data File : PS000753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 12:50
 Operator : UA
 Sample : PB110766BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110766BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:54:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 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	11.803	11.185	216.5E6	175.0E6	574.766	514.100m
Target Compounds							
1) T	Dalapon	3.159	2.541	226.0E6	199.2E6	441.952	456.889
2) T	3,5-DICHL...	10.216	9.330	276.3E6	228.9E6	511.886m	497.494
3) T	4-Nitroph...	11.400	10.333	112.5E6	103.0E6	478.554m	525.565
5) T	DICAMBA	12.121	11.475	746.0E6	663.7E6	527.810m	535.664m
6) T	MCPD	12.458	11.698	56617014	50499457	49.997m	52.633m
7) T	MCPA	12.709	12.075	81237833	64935060	46.218	46.886
8) T	DICHLORPROP	13.313	12.599	207.4E6	181.1E6	551.247	562.609
9) T	2,4-D	13.671	13.071	249.9E6	236.8E6	522.475	557.253
10) T	Pentachlo...	14.070	13.634	2838.2E6	2607.7E6	540.616	551.240
11) T	2,4,5-TP ...	14.935	14.243	1128.9E6	1063.3E6	520.041	546.399
12) T	2,4,5-T	15.332	14.818	1057.8E6	844.9E6	491.253m	499.603
13) T	2,4-DB	16.085	15.462	159.0E6	131.9E6	540.146m	532.635m
14) T	DINOSEB	17.595	15.895	562.1E6	509.9E6	377.497m	390.870m
15) T	Picloram	17.353	17.139	1303.4E6	1148.9E6	446.304	460.618
16) T	DCPA	17.936	17.082	942.0E6	918.5E6	367.604	398.316

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

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Acq On : 03 Jul 2018 12:50
Operator : UA
Sample : PB110766BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

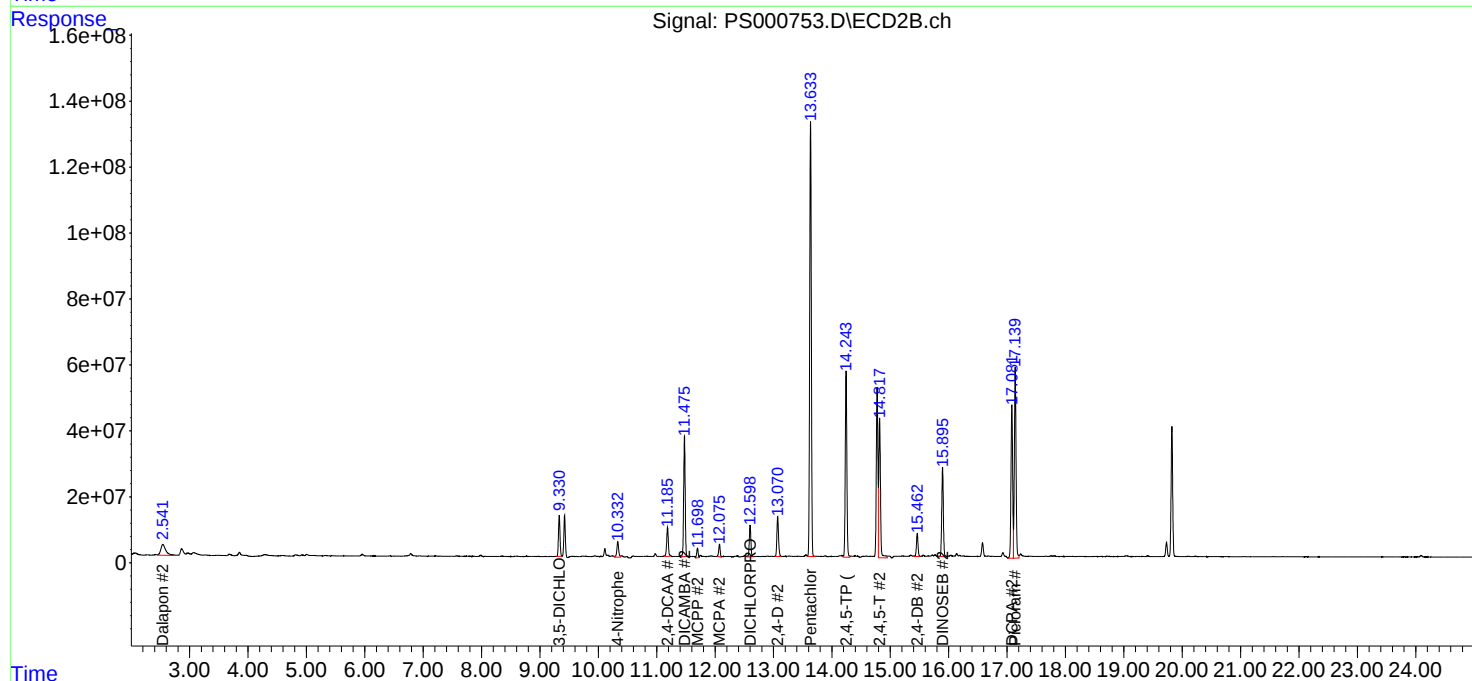
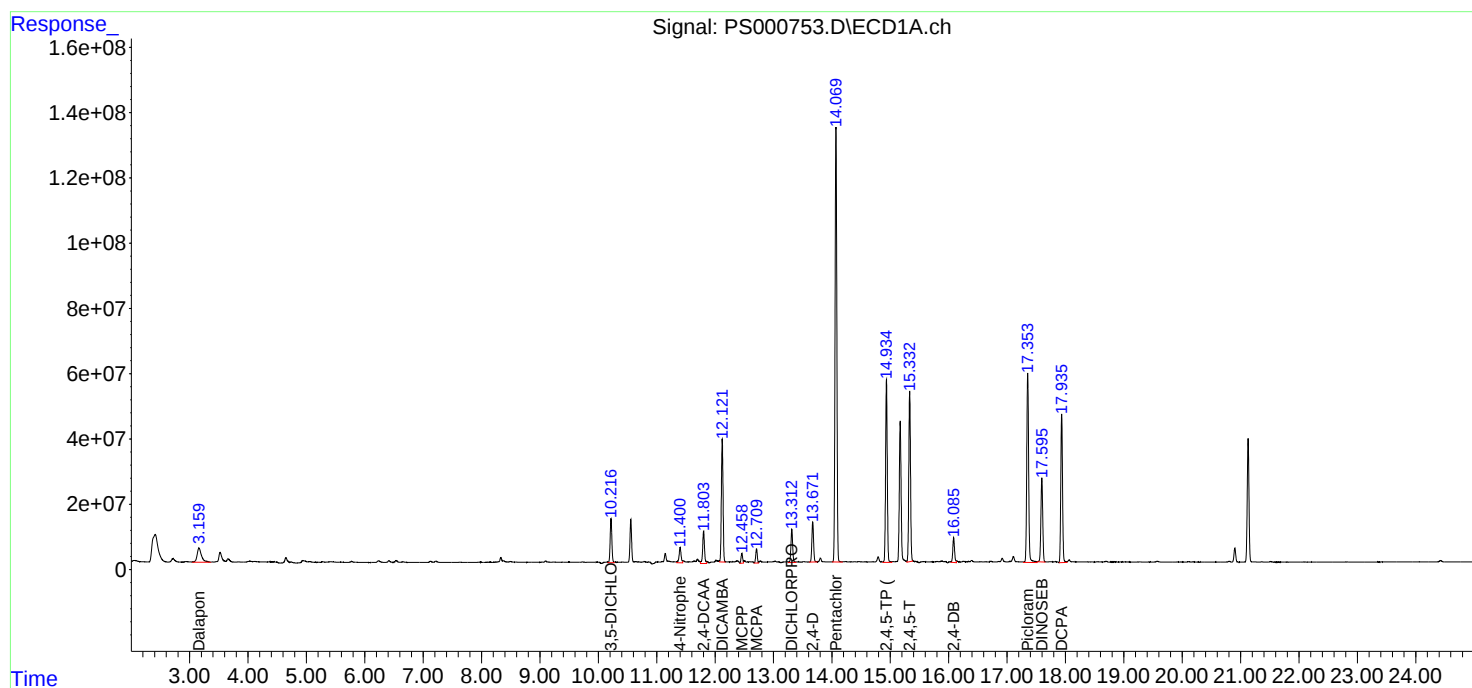
Instrument :
ECD_S
ClientSampleId :
PB110766BS

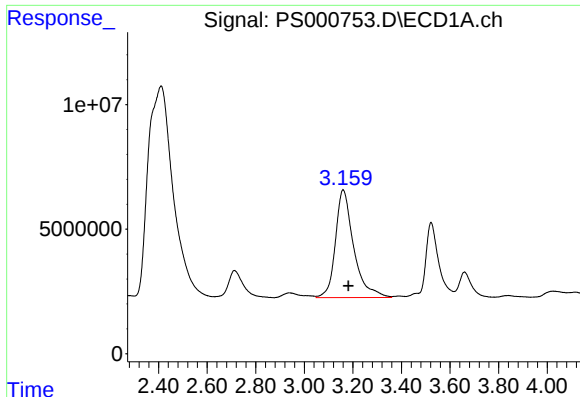
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:54:10 2018
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Quant Title : 8080.M
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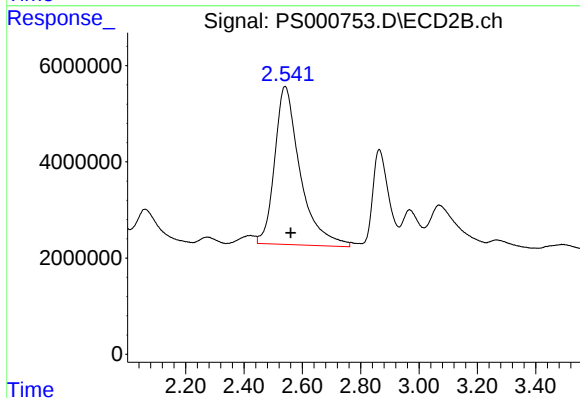
#1 Dalapon

R.T.: 3.159 min
Delta R.T.: -0.023 min
Response: 226041015
Conc: 441.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110766BS

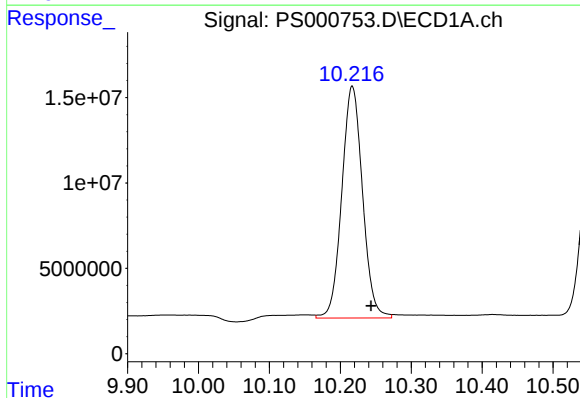
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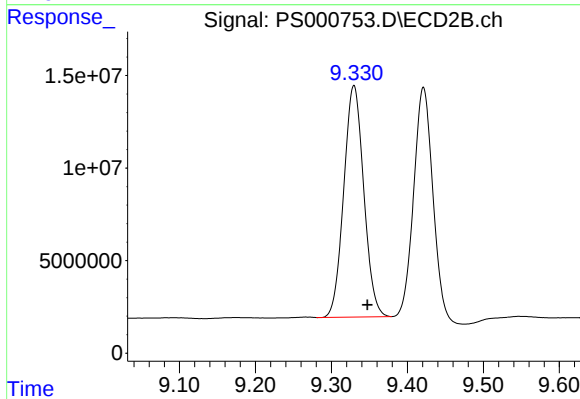
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.019 min
Response: 199172853
Conc: 456.89 ng/ml



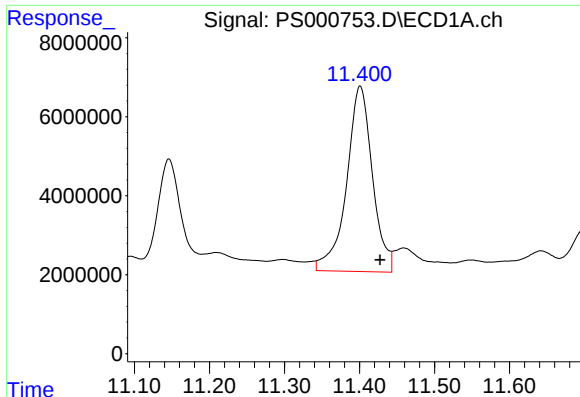
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.216 min
Delta R.T.: -0.027 min
Response: 276252725
Conc: 511.89 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.330 min
Delta R.T.: -0.018 min
Response: 228867877
Conc: 497.49 ng/ml



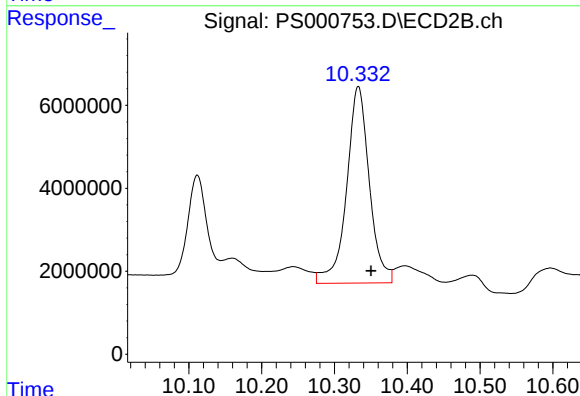
#3 4-Nitrophenol

R.T.: 11.400 min
Delta R.T.: -0.027 min
Response: 112493945
Conc: 478.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB110766BS

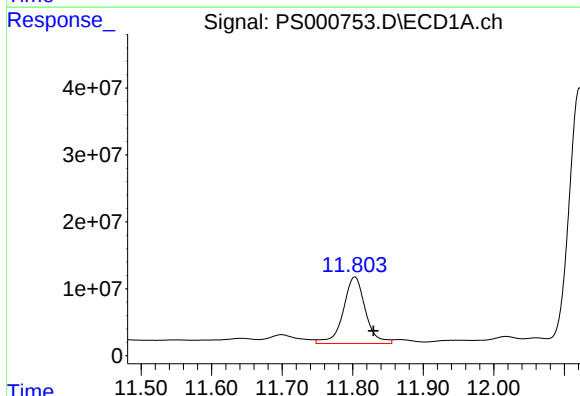
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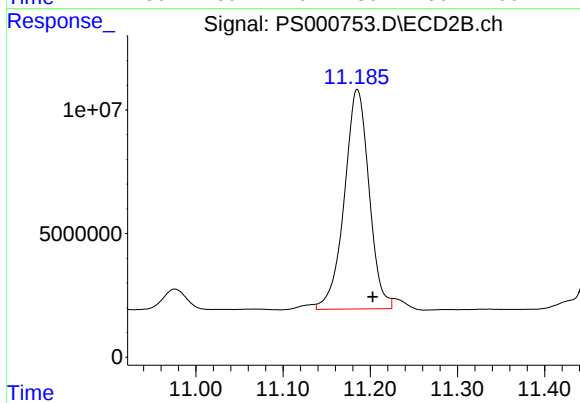
#3 4-Nitrophenol

R.T.: 10.333 min
Delta R.T.: -0.017 min
Response: 102990761
Conc: 525.57 ng/ml



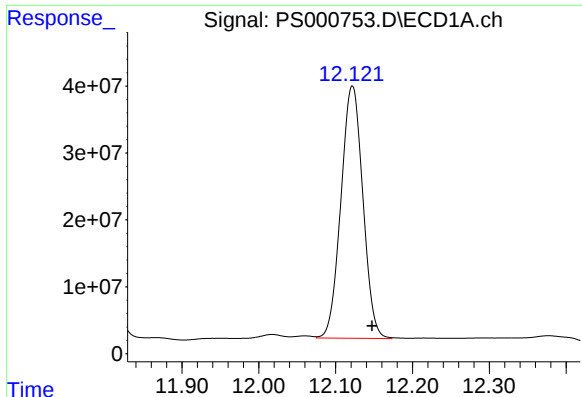
#4 2,4-DCAA

R.T.: 11.803 min
Delta R.T.: -0.027 min
Response: 216488413
Conc: 574.77 ng/ml



#4 2,4-DCAA

R.T.: 11.185 min
Delta R.T.: -0.018 min
Response: 174952960
Conc: 514.10 ng/ml m



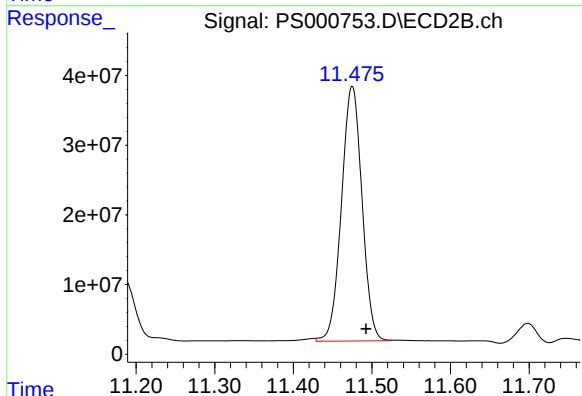
#5 DICAMBA

R.T.: 12.121 min
Delta R.T.: -0.026 min
Response: 746033072
Conc: 527.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB110766BS

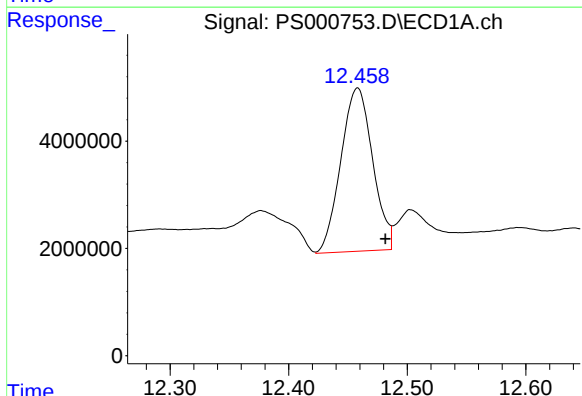
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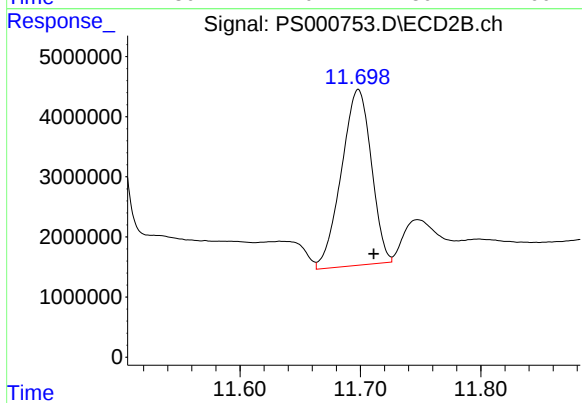
#5 DICAMBA

R.T.: 11.475 min
Delta R.T.: -0.018 min
Response: 663665638
Conc: 535.66 ng/ml m



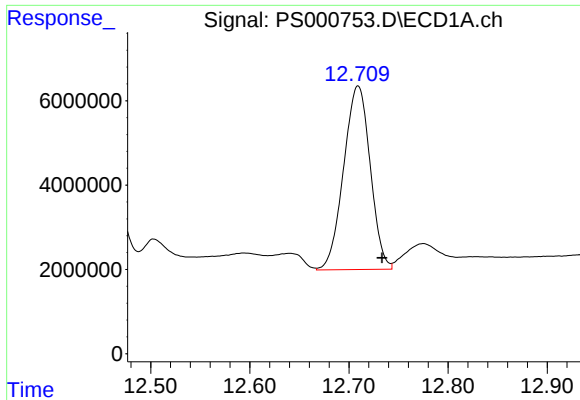
#6 MCP

R.T.: 12.458 min
Delta R.T.: -0.024 min
Response: 56617014
Conc: 50.00 ug/ml m



#6 MCP

R.T.: 11.698 min
Delta R.T.: -0.013 min
Response: 50499457
Conc: 52.63 ug/ml m



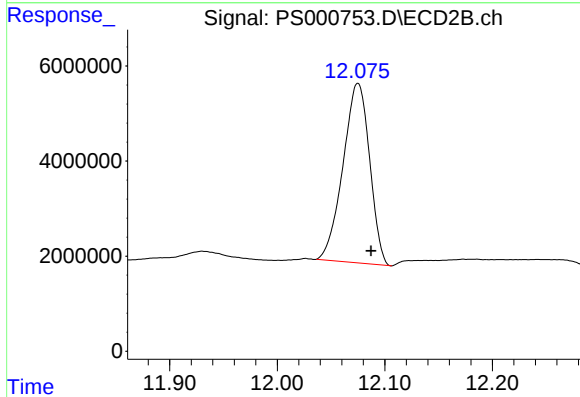
#7 MCPA

R.T.: 12.709 min
Delta R.T.: -0.024 min
Response: 81237833
Conc: 46.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB110766BS

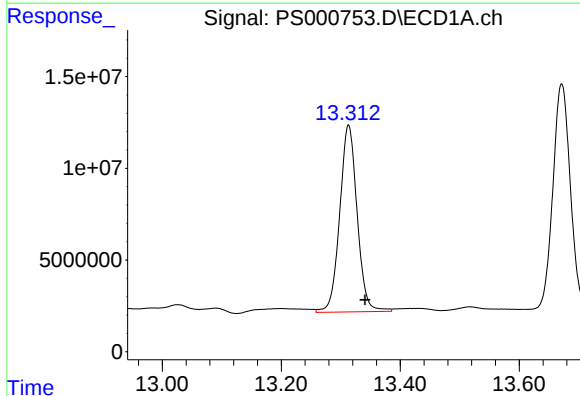
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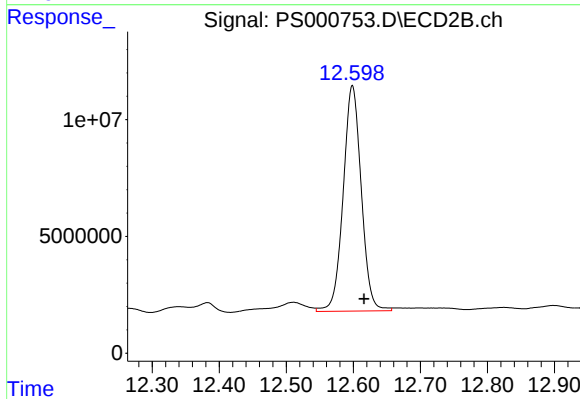
#7 MCPA

R.T.: 12.075 min
Delta R.T.: -0.012 min
Response: 64935060
Conc: 46.89 ug/ml



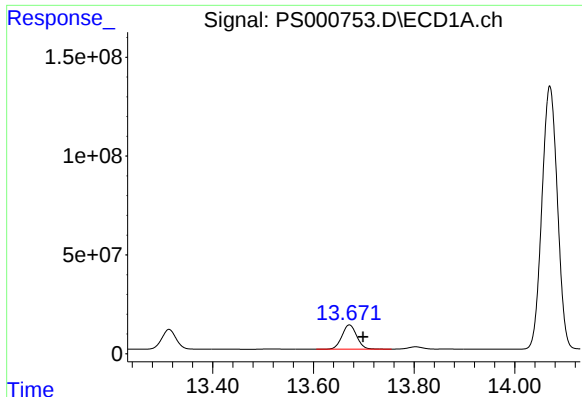
#8 DICHLORPROP

R.T.: 13.313 min
Delta R.T.: -0.028 min
Response: 207356403
Conc: 551.25 ng/ml



#8 DICHLORPROP

R.T.: 12.599 min
Delta R.T.: -0.017 min
Response: 181144046
Conc: 562.61 ng/ml



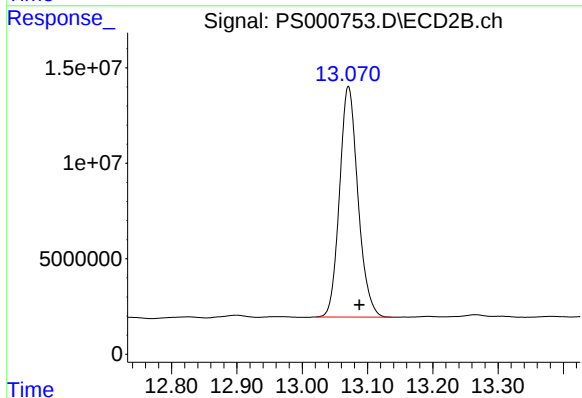
#9 2,4-D

R.T.: 13.671 min
Delta R.T.: -0.028 min
Response: 249902155
Conc: 522.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110766BS

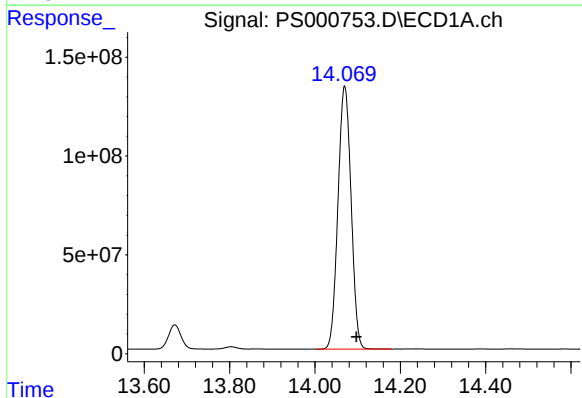
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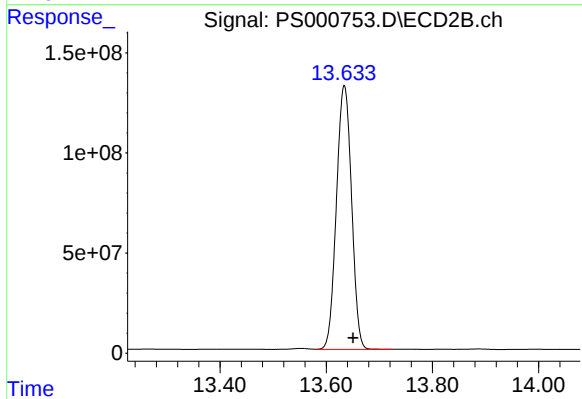
#9 2,4-D

R.T.: 13.071 min
Delta R.T.: -0.017 min
Response: 236832503
Conc: 557.25 ng/ml



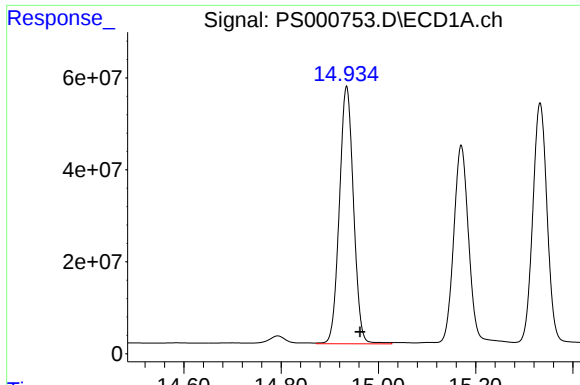
#10 Pentachlorophenol

R.T.: 14.070 min
Delta R.T.: -0.027 min
Response: 2838216005
Conc: 540.62 ng/ml



#10 Pentachlorophenol

R.T.: 13.634 min
Delta R.T.: -0.017 min
Response: 2607731579
Conc: 551.24 ng/ml



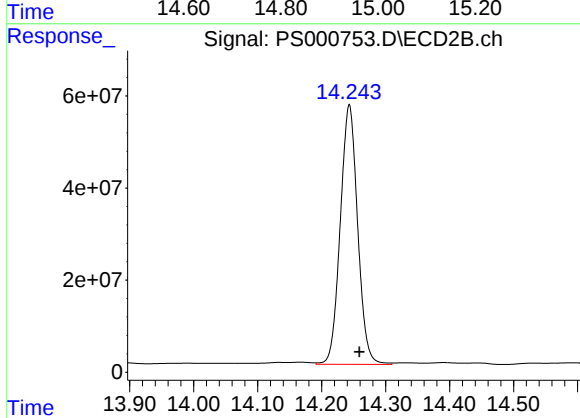
#11 2,4,5-TP (SILVEX)

R.T.: 14.935 min
Delta R.T.: -0.027 min
Response: 1128926298
Conc: 520.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110766BS

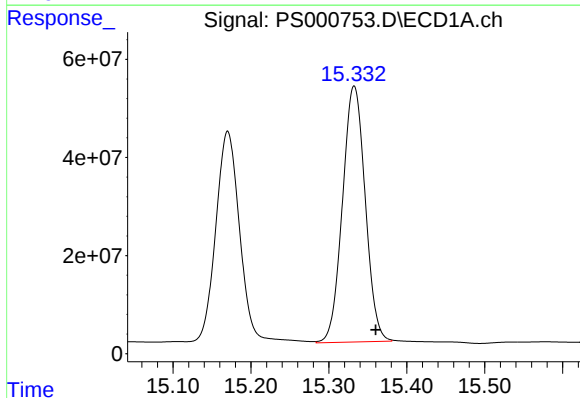
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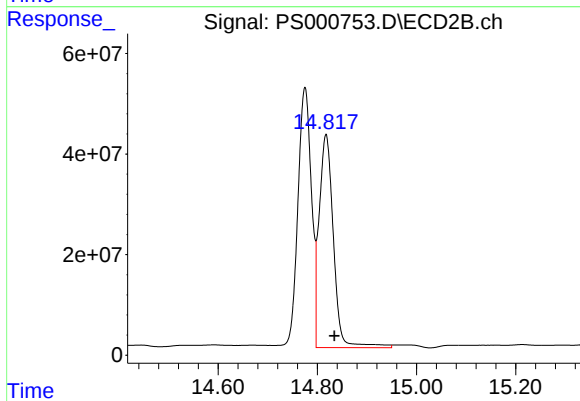
#11 2,4,5-TP (SILVEX)

R.T.: 14.243 min
Delta R.T.: -0.016 min
Response: 1063299070
Conc: 546.40 ng/ml



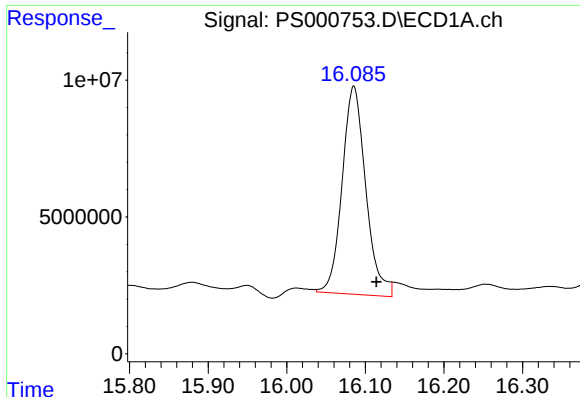
#12 2,4,5-T

R.T.: 15.332 min
Delta R.T.: -0.028 min
Response: 1057803497
Conc: 491.25 ng/ml m



#12 2,4,5-T

R.T.: 14.818 min
Delta R.T.: -0.017 min
Response: 844895185
Conc: 499.60 ng/ml



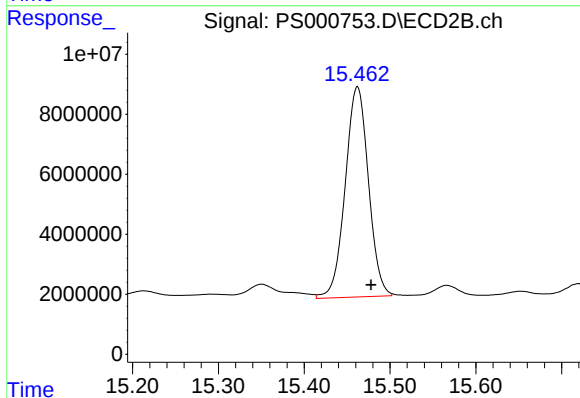
#13 2,4-DB

R.T.: 16.085 min
Delta R.T.: -0.029 min
Response: 159028972
Conc: 540.15 ng/ml m

Instrument :
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ClientSampleId :
PB110766BS

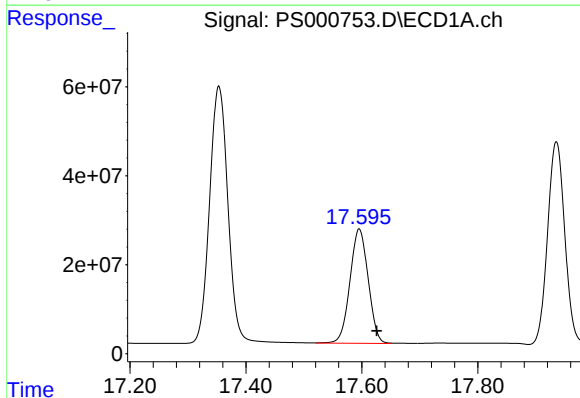
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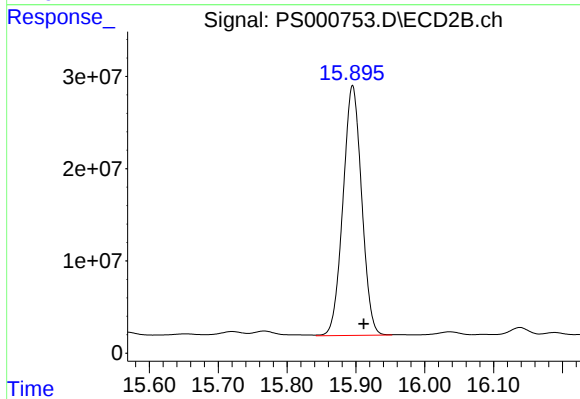
#13 2,4-DB

R.T.: 15.462 min
Delta R.T.: -0.016 min
Response: 131852315
Conc: 532.63 ng/ml m



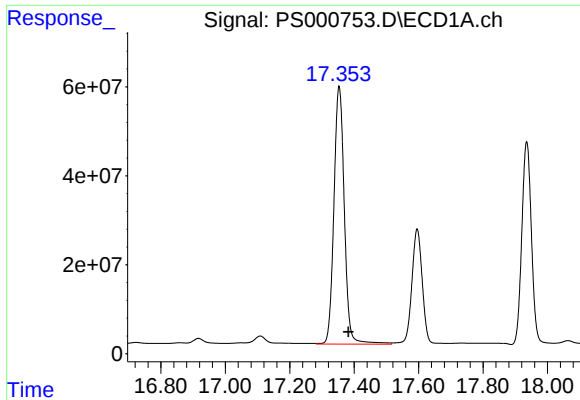
#14 DINOSEB

R.T.: 17.595 min
Delta R.T.: -0.031 min
Response: 562140154
Conc: 377.50 ng/ml m



#14 DINOSEB

R.T.: 15.895 min
Delta R.T.: -0.017 min
Response: 509917089
Conc: 390.87 ng/ml m



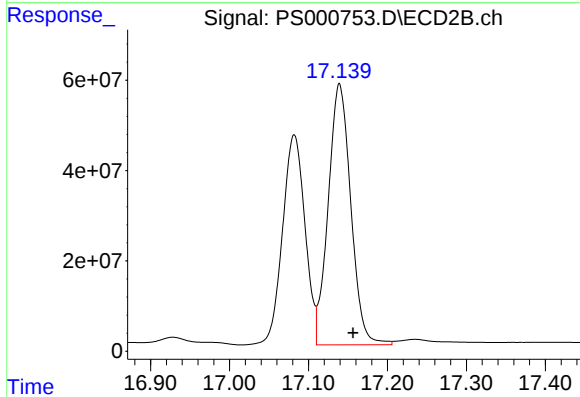
#15 Picloram

R.T.: 17.353 min
Delta R.T.: -0.029 min
Response: 1303421911
Conc: 446.30 ng/ml

Instrument :
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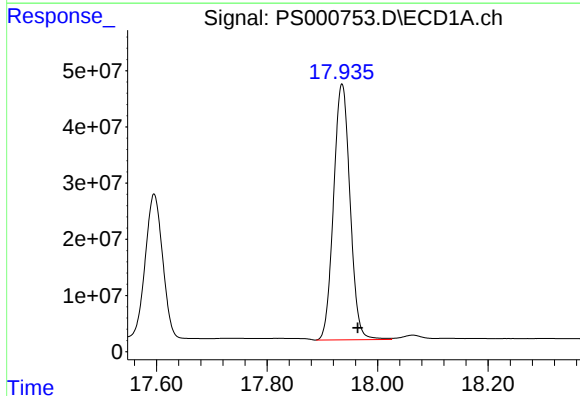
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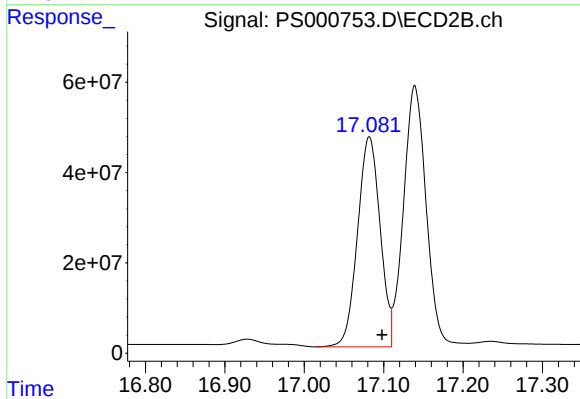
#15 Picloram

R.T.: 17.139 min
Delta R.T.: -0.017 min
Response: 1148945833
Conc: 460.62 ng/ml



#16 DCPA

R.T.: 17.936 min
Delta R.T.: -0.029 min
Response: 941974017
Conc: 367.60 ng/ml



#16 DCPA

R.T.: 17.082 min
Delta R.T.: -0.016 min
Response: 918500950
Conc: 398.32 ng/ml