

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061119\
 Data File : PS004999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 20:25
 Operator : SM\AJ
 Sample : PB120505BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB120505BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:18:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.576	5.289	741.1E6	521.4E6	528.720	540.416
Target Compounds							
1) T	Dalapon	2.108	1.808	777.3E6	450.1E6	468.903	348.778 #
2) T	3,5-DICHL...	4.924	4.582	944.6E6	628.8E6	547.730	510.334m
3) T	4-Nitroph...	5.422	4.964	248.2E6	196.1E6	398.070	413.872
5) T	DICAMBA	5.736	5.423	2566.9E6	1760.9E6	483.445	476.667
6) T	MCPD	5.895	5.511	222.9E6	137.0E6	53.531	50.012
7) T	MCPA	6.032	5.695	281.6E6	211.3E6	48.621	51.649
8) T	DICHLORPROP	6.375	5.978	661.2E6	457.7E6	505.211m	485.433
9) T	2,4-D	6.590	6.250	791.7E6	620.3E6	578.761	573.893
10) T	Pentachlo...	6.863	6.629	10118.2E6	6863.2E6	576.180	558.673
11) T	2,4,5-TP ...	7.400	6.991	3986.0E6	2736.7E6	544.123	531.878
12) T	2,4,5-T	7.672	7.389	3783.5E6	2221.5E6	508.026	498.456
13) T	2,4-DB	8.205	7.841	506.9E6	350.8E6	524.719	536.673
14) T	DINOSEB	9.308	8.157	2948.1E6	1915.8E6	498.413	498.362
15) T	Picloram	9.133	9.098	4296.5E6	2933.0E6	412.331	393.135
16) T	DCPA	9.580	9.058	3317.9E6	2040.3E6	372.540	314.956

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061119\
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 Acq On : 11 Jun 2019 20:25
 Operator : SM\AJ
 Sample : PB120505BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

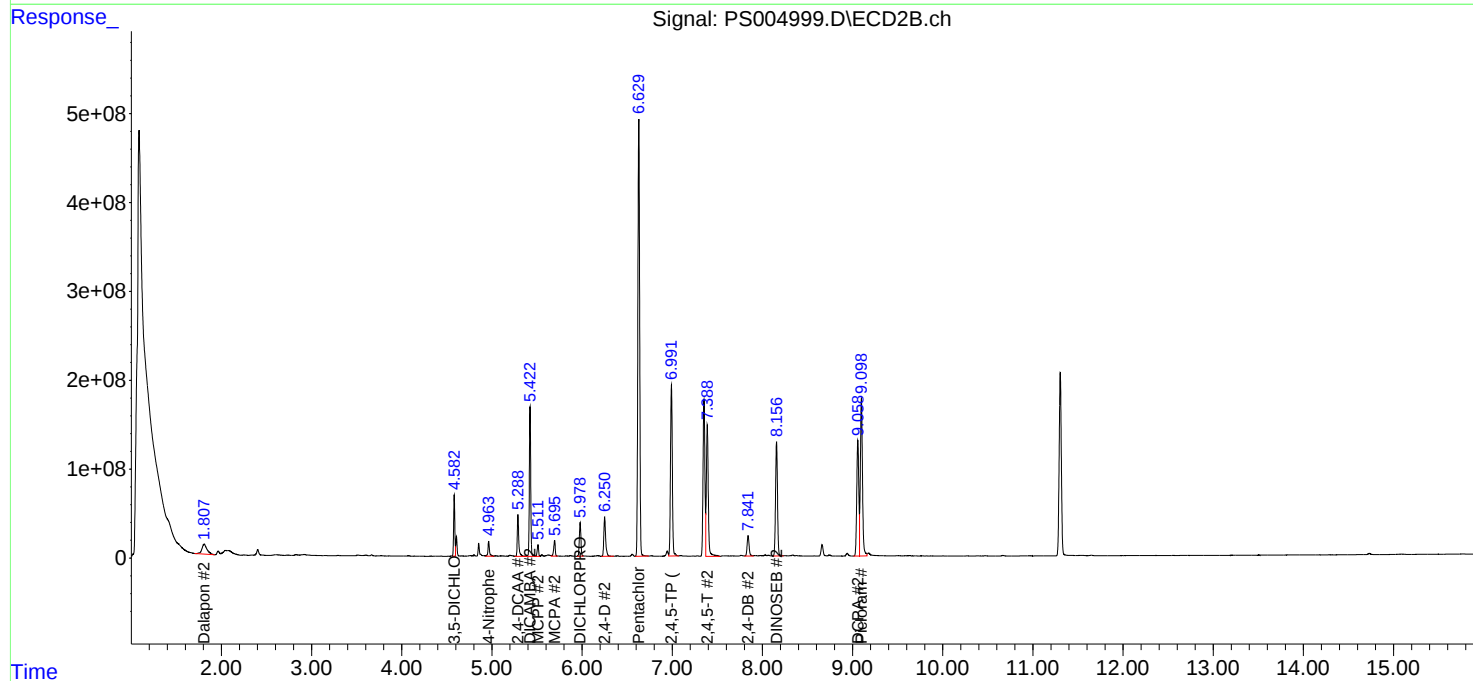
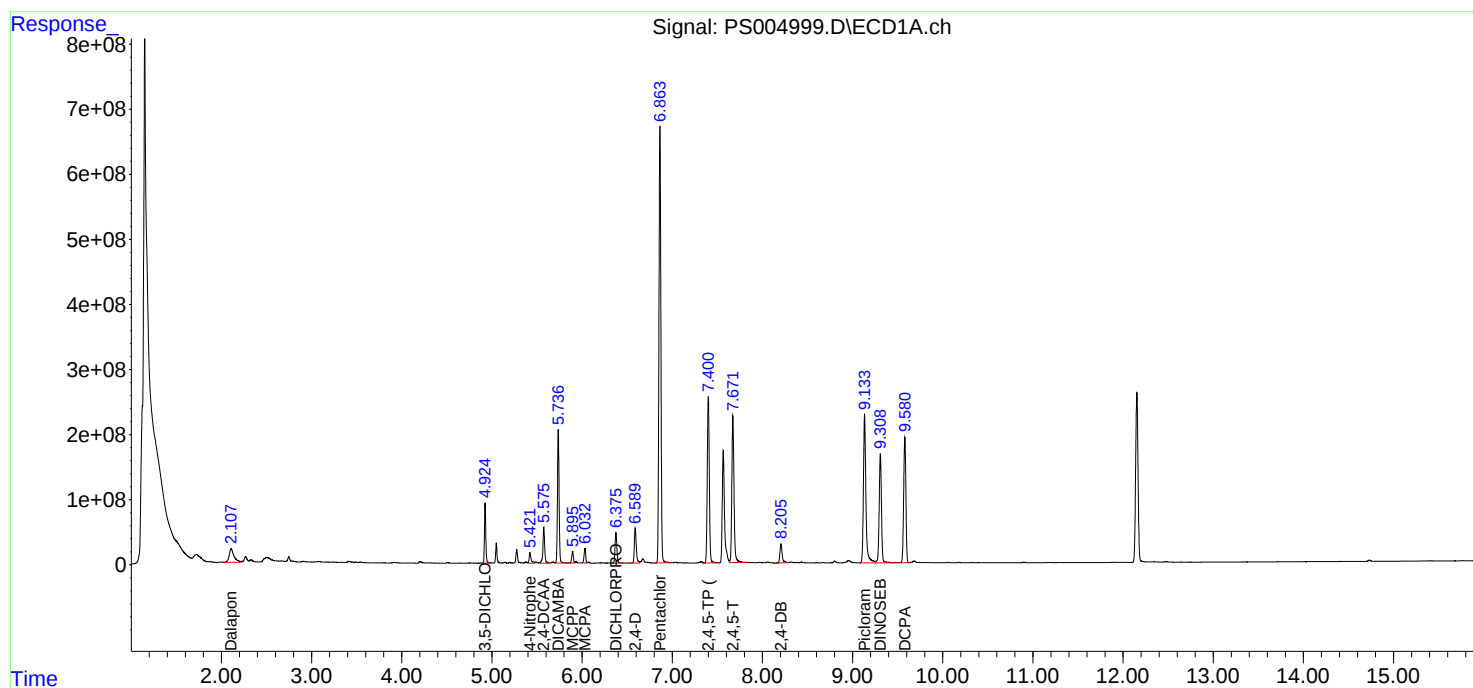
Instrument :
 ECD_S
 ClientSampleId :
 PB120505BS

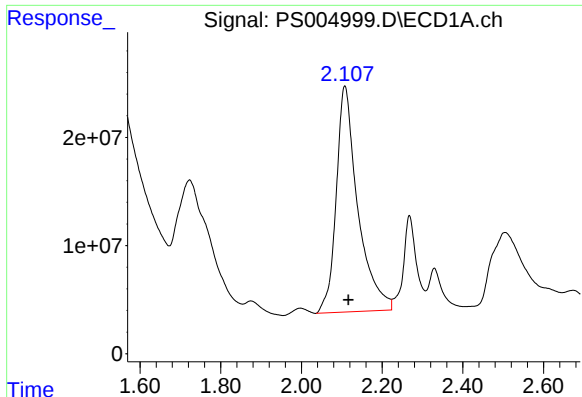
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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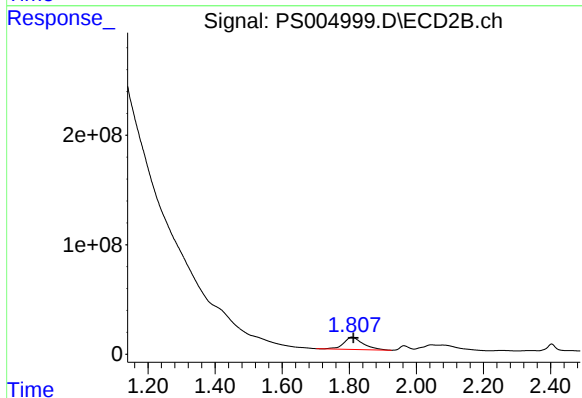
#1 Dalapon

R.T.: 2.108 min
Delta R.T.: -0.008 min
Response: 777293200
Conc: 468.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120505BS

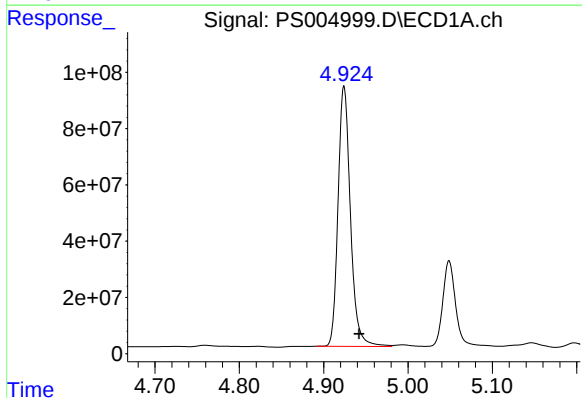
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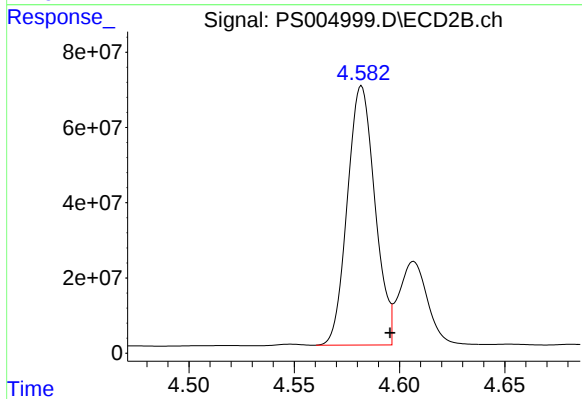
#1 Dalapon

R.T.: 1.808 min
Delta R.T.: -0.005 min
Response: 450089694
Conc: 348.78 ng/ml



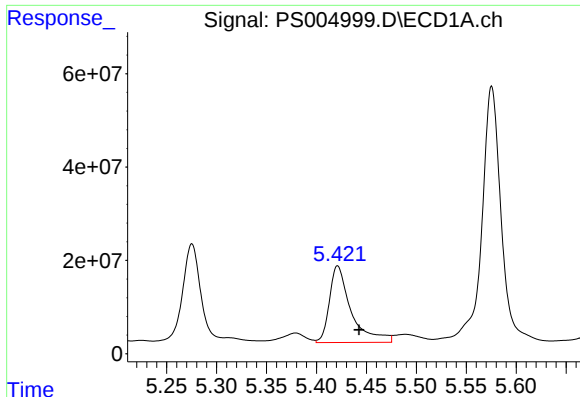
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min
Delta R.T.: -0.018 min
Response: 944599675
Conc: 547.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.582 min
Delta R.T.: -0.014 min
Response: 628797250
Conc: 510.33 ng/ml m



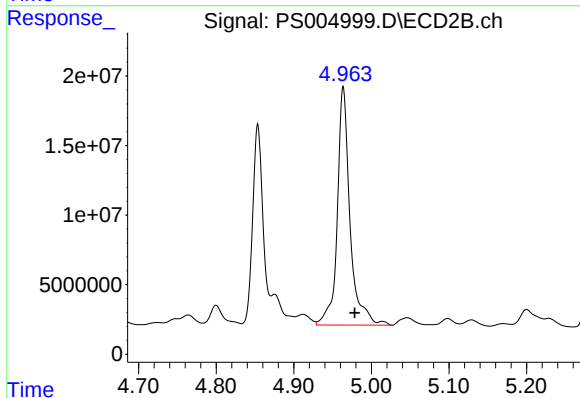
#3 4-Nitrophenol

R.T.: 5.422 min
Delta R.T.: -0.021 min
Response: 248199116
Conc: 398.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120505BS

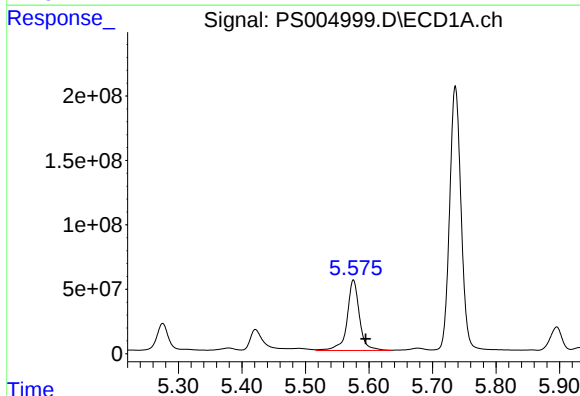
Manual Integrations
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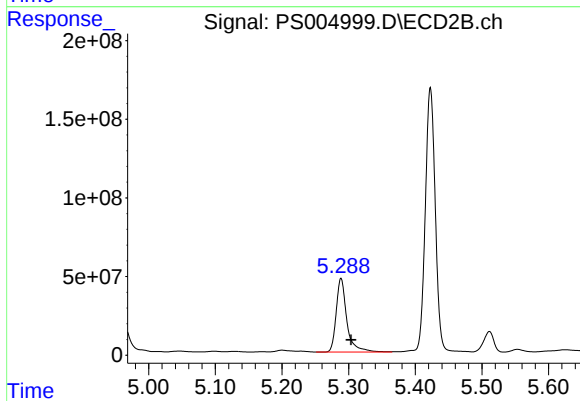
#3 4-Nitrophenol

R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 196141618
Conc: 413.87 ng/ml



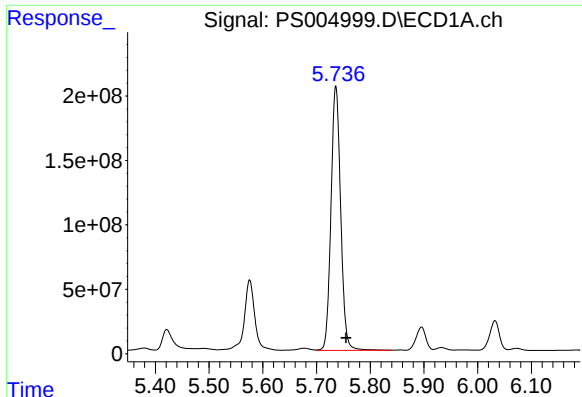
#4 2,4-DCAA

R.T.: 5.576 min
Delta R.T.: -0.019 min
Response: 741136509
Conc: 528.72 ng/ml



#4 2,4-DCAA

R.T.: 5.289 min
Delta R.T.: -0.015 min
Response: 521413208
Conc: 540.42 ng/ml



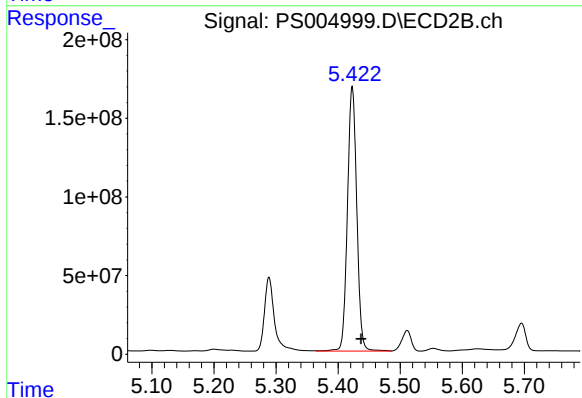
#5 DICAMBA

R.T.: 5.736 min
Delta R.T.: -0.019 min
Response: 2566926325
Conc: 483.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120505BS

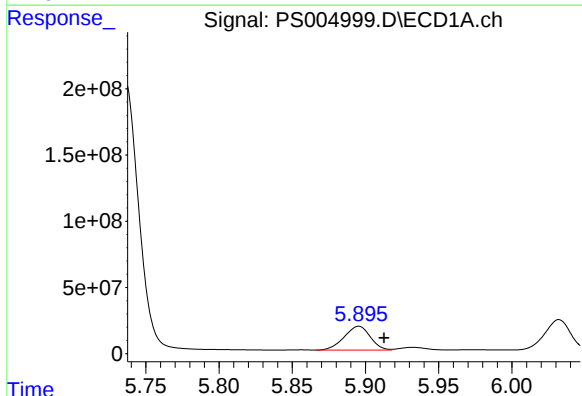
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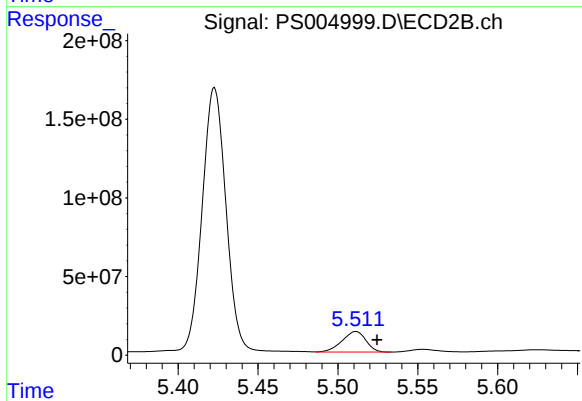
#5 DICAMBA

R.T.: 5.423 min
Delta R.T.: -0.014 min
Response: 1760916304
Conc: 476.67 ng/ml



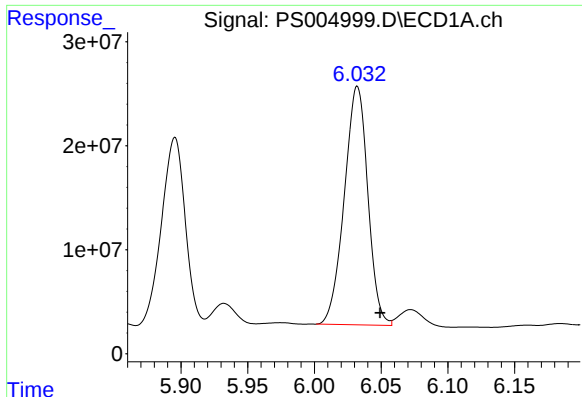
#6 MCP

R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 222850549
Conc: 53.53 ug/ml



#6 MCP

R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 137032085
Conc: 50.01 ug/ml



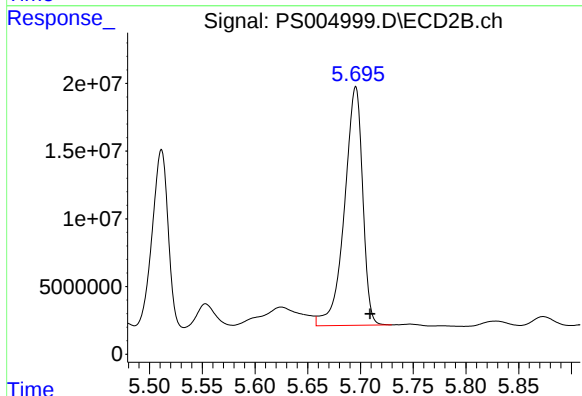
#7 MCPA

R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 281623743
Conc: 48.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB120505BS

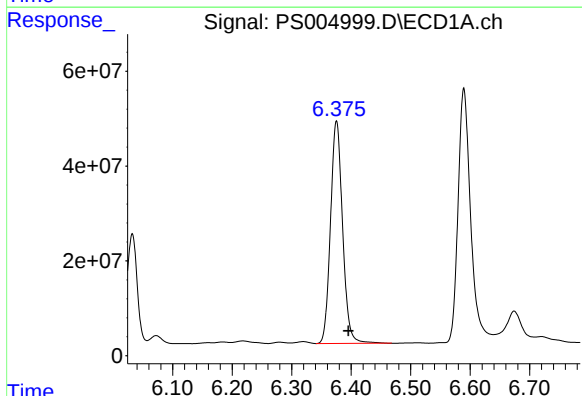
Manual Integrations
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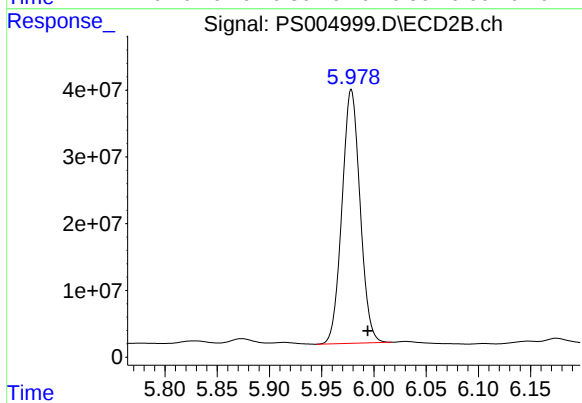
#7 MCPA

R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 211329693
Conc: 51.65 ug/ml



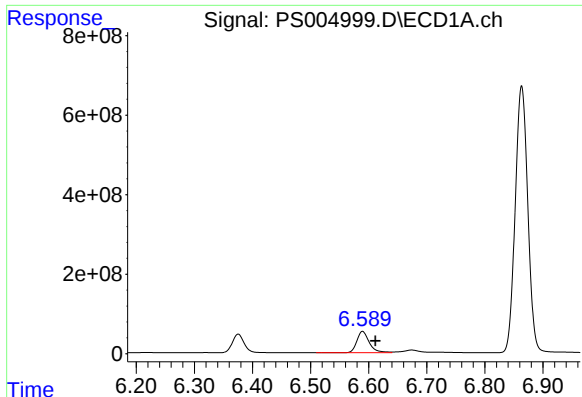
#8 DICHLORPROP

R.T.: 6.375 min
Delta R.T.: -0.020 min
Response: 661177411
Conc: 505.21 ng/ml m



#8 DICHLORPROP

R.T.: 5.978 min
Delta R.T.: -0.016 min
Response: 457679596
Conc: 485.43 ng/ml



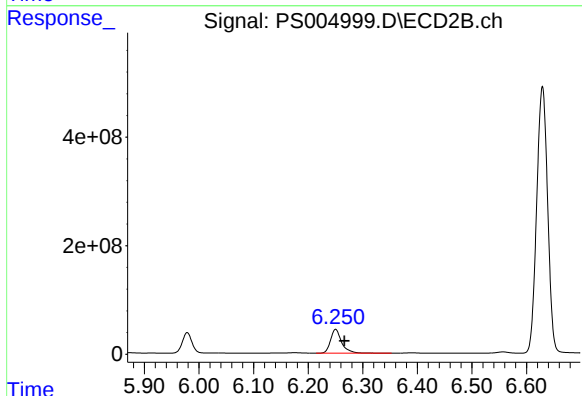
#9 2,4-D

R.T.: 6.590 min
Delta R.T.: -0.022 min
Response: 791692698
Conc: 578.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120505BS

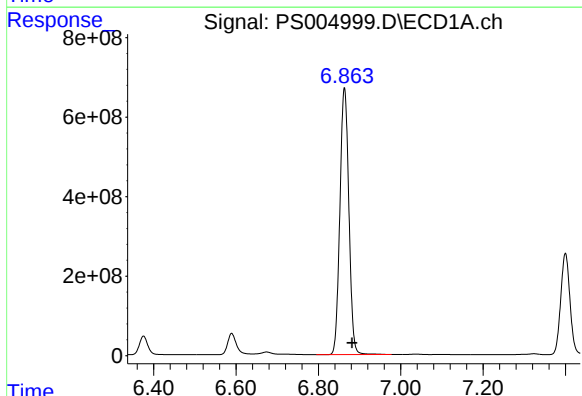
Manual Integrations
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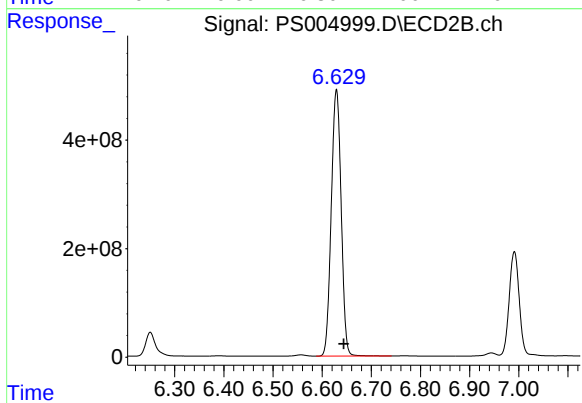
#9 2,4-D

R.T.: 6.250 min
Delta R.T.: -0.016 min
Response: 620302393
Conc: 573.89 ng/ml



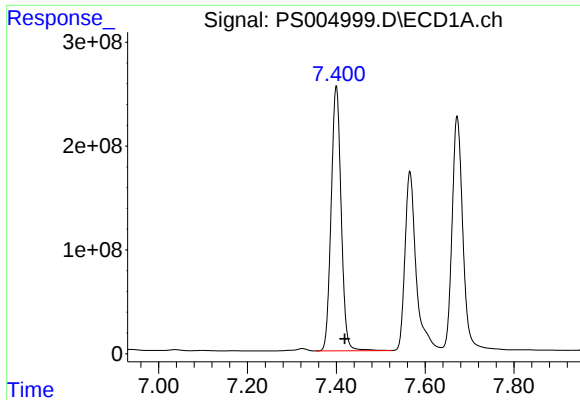
#10 Pentachlorophenol

R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 10118174461
Conc: 576.18 ng/ml



#10 Pentachlorophenol

R.T.: 6.629 min
Delta R.T.: -0.015 min
Response: 6863231217
Conc: 558.67 ng/ml



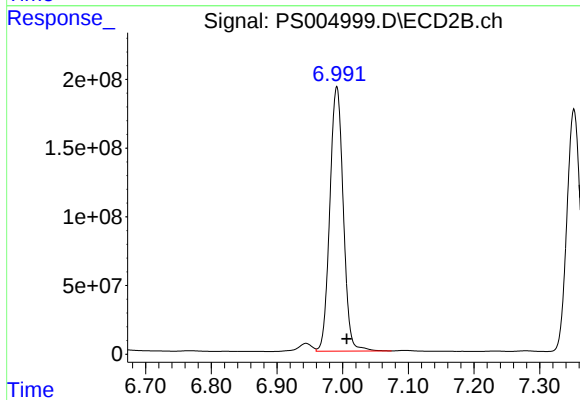
#11 2,4,5-TP (SILVEX)

R.T.: 7.400 min
Delta R.T.: -0.019 min
Response: 3985995402
Conc: 544.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120505BS

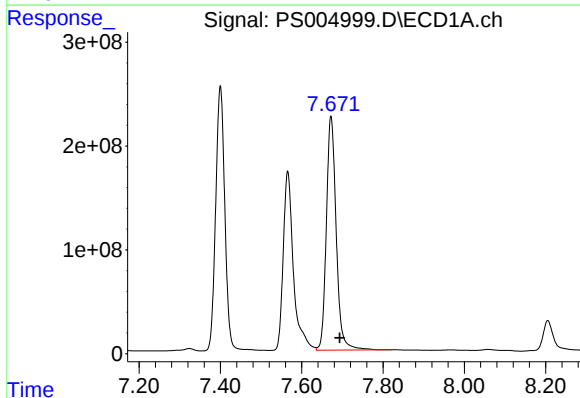
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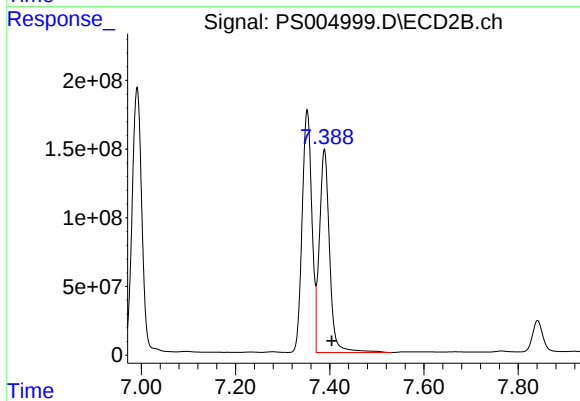
#11 2,4,5-TP (SILVEX)

R.T.: 6.991 min
Delta R.T.: -0.015 min
Response: 2736682489
Conc: 531.88 ng/ml



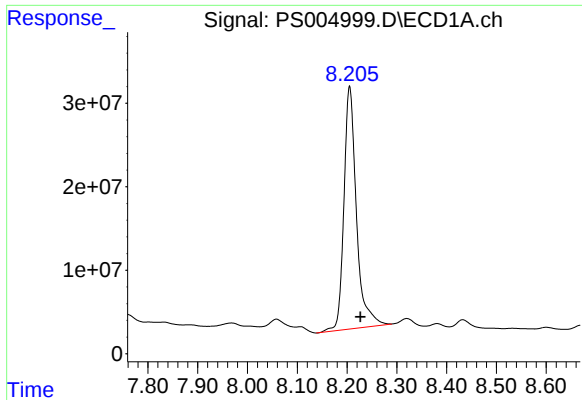
#12 2,4,5-T

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 3783537193
Conc: 508.03 ng/ml



#12 2,4,5-T

R.T.: 7.389 min
Delta R.T.: -0.015 min
Response: 2221500186
Conc: 498.46 ng/ml



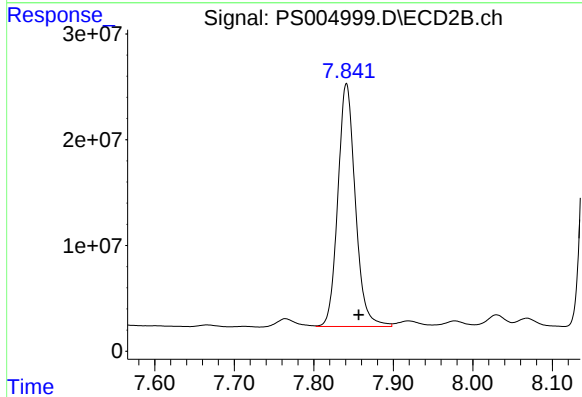
#13 2,4-DB

R.T.: 8.205 min
Delta R.T.: -0.021 min
Response: 506858079
Conc: 524.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120505BS

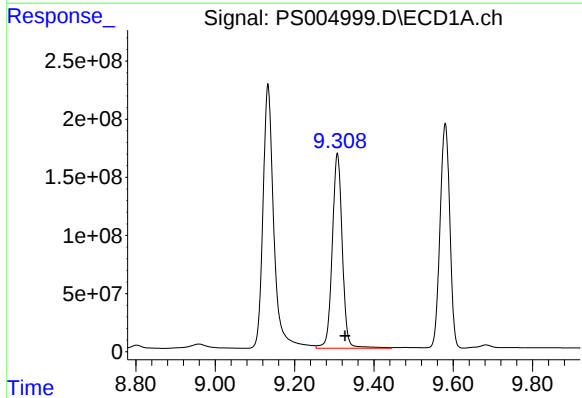
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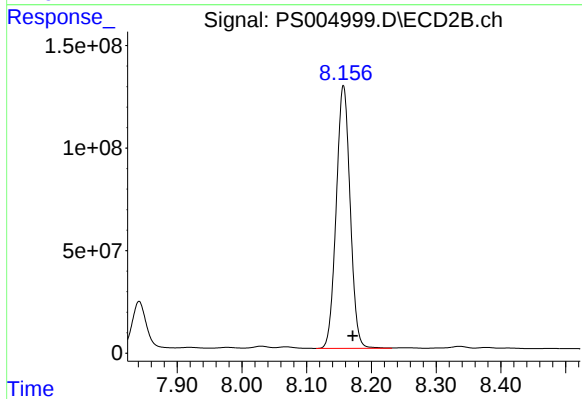
#13 2,4-DB

R.T.: 7.841 min
Delta R.T.: -0.015 min
Response: 350779680
Conc: 536.67 ng/ml



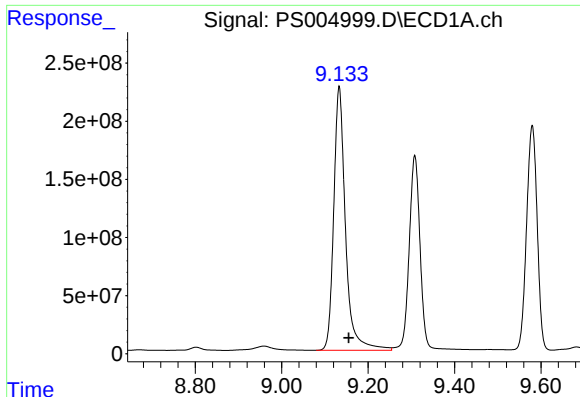
#14 DINOSEB

R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 2948092021
Conc: 498.41 ng/ml



#14 DINOSEB

R.T.: 8.157 min
Delta R.T.: -0.014 min
Response: 1915770194
Conc: 498.36 ng/ml



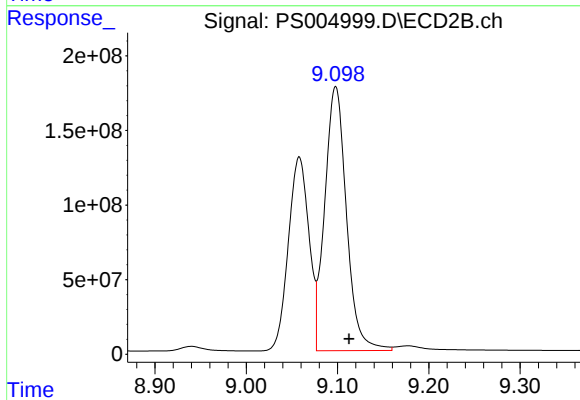
#15 Picloram

R.T.: 9.133 min
Delta R.T.: -0.022 min
Response: 4296484960
Conc: 412.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120505BS

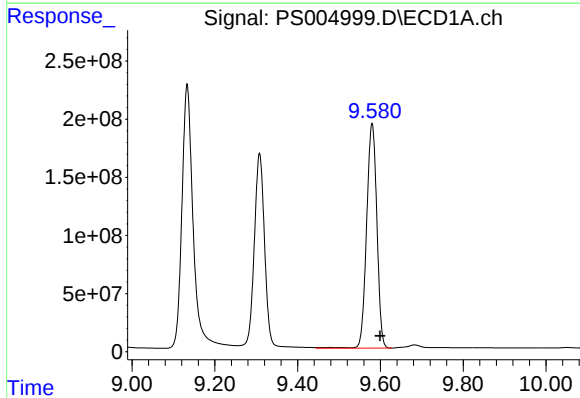
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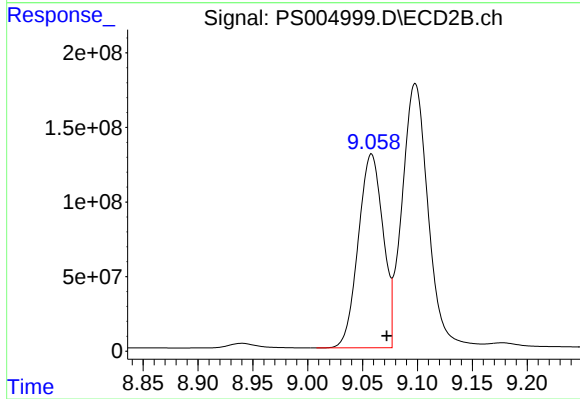
#15 Picloram

R.T.: 9.098 min
Delta R.T.: -0.015 min
Response: 2932975572
Conc: 393.13 ng/ml



#16 DCPA

R.T.: 9.580 min
Delta R.T.: -0.019 min
Response: 3317883117
Conc: 372.54 ng/ml



#16 DCPA

R.T.: 9.058 min
Delta R.T.: -0.014 min
Response: 2040305644
Conc: 314.96 ng/ml