

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110920\
 Data File : PS013161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 16:26
 Operator : DD\AJ
 Sample : PB132900BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB132900BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:24:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 2020
 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 x 0.5 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	7.210	6.913	457.1E6	217.2E6	511.298	558.340
Target Compounds							
1) T	Dalapon	3.030	2.623	558.9E6	346.9E6	528.244	654.605m
2) T	3,5-DICHL...	6.426	6.066	668.3E6	308.5E6	542.664	501.439
3) T	4-Nitroph...	7.045	6.526	213.2E6	99787959	499.838	419.015
5) T	DICAMBA	7.399	7.078	1759.0E6	846.6E6	492.533	509.971
6) T	MCPD	7.565	7.171	152.1E6	69650730	57.125	52.622
7) T	MCPA	7.714	7.384	194.5E6	112.4E6	50.926	52.822m
8) T	DICHLORPROP	8.090	7.704	454.2E6	237.1E6	507.153	530.544
9) T	2,4-D	8.322	8.001	519.5E6	308.2E6	549.883	580.713
10) T	Pentachlo...	8.629	8.425	7050.6E6	3123.9E6	547.824	565.277
11) T	2,4,5-TP ...	9.177	8.785	2779.3E6	1291.5E6	541.197	557.291
12) T	2,4,5-T	9.464	9.168	2717.3E6	1218.7E6	513.456	550.200
13) T	2,4-DB	10.018	9.674	290.6E6	158.3E6	344.921	487.777 #
14) T	DINOSEB	11.171	10.002	2044.0E6	884.7E6	495.702	524.742
15) T	Picloram	11.008	10.999	2519.2E6	1474.2E6	383.110	408.432
16) T	DCPA	11.437	10.928	3155.6E6	1654.3E6	485.913	551.004

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

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 Acq On : 09 Nov 2020 16:26
 Operator : DD\AJ
 Sample : PB132900BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

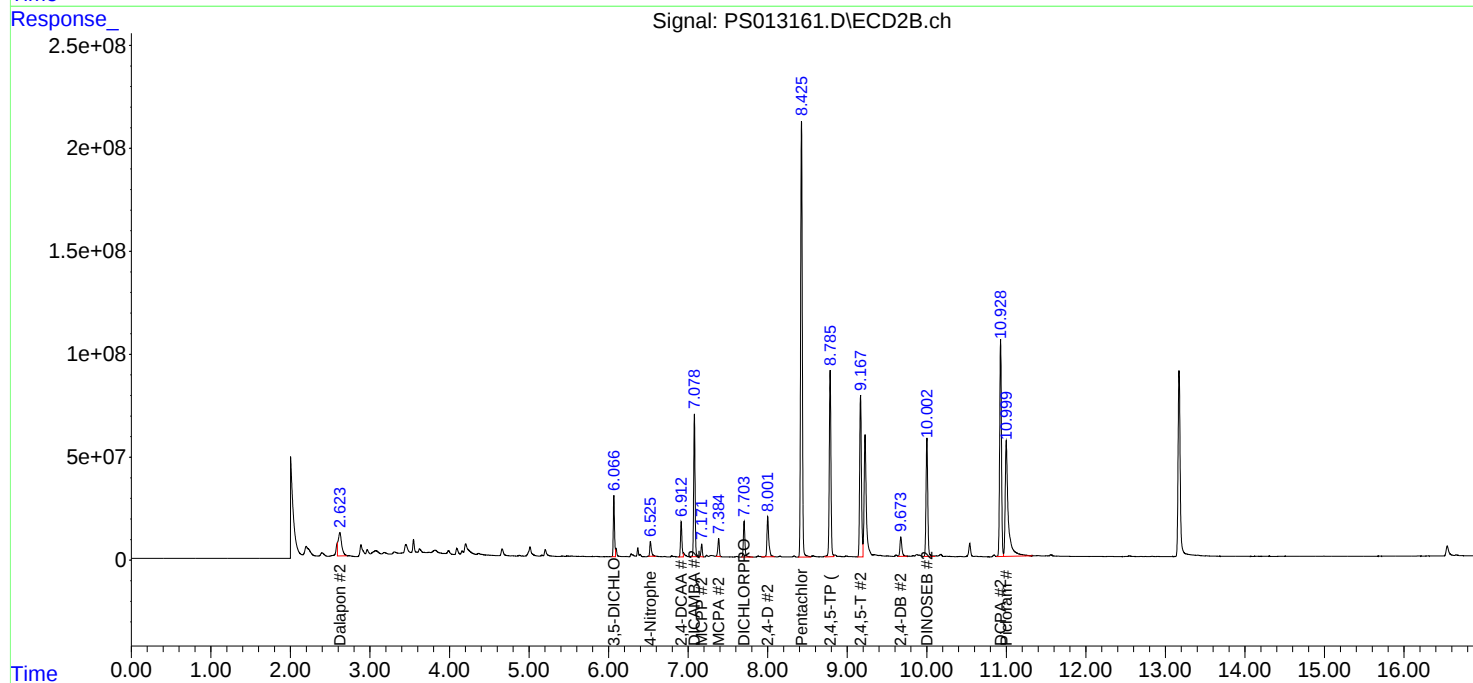
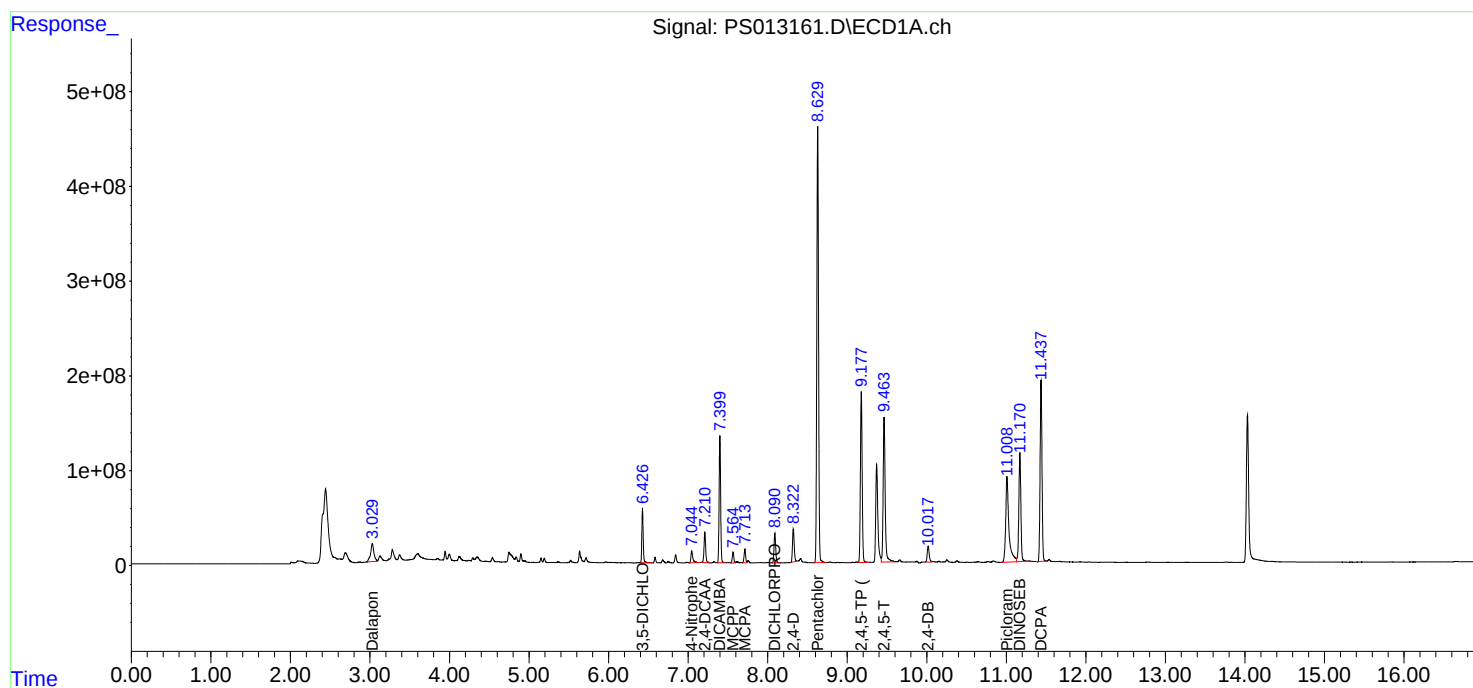
Instrument :
 ECD_S
 ClientSampled :
 PB132900BS

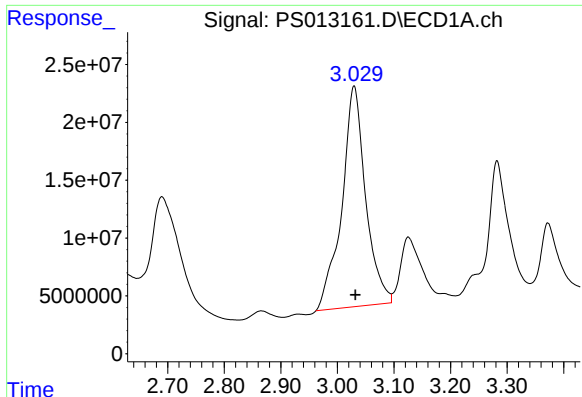
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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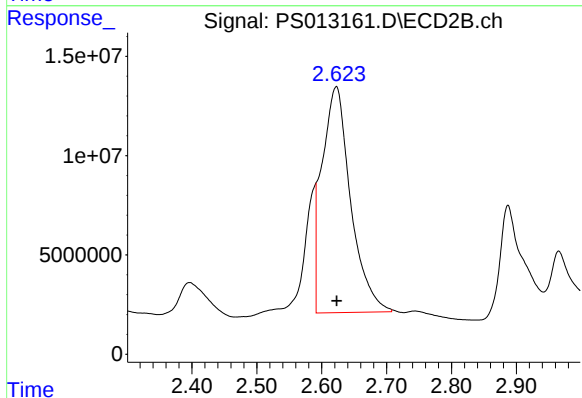
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 558887370
Conc: 528.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132900BS

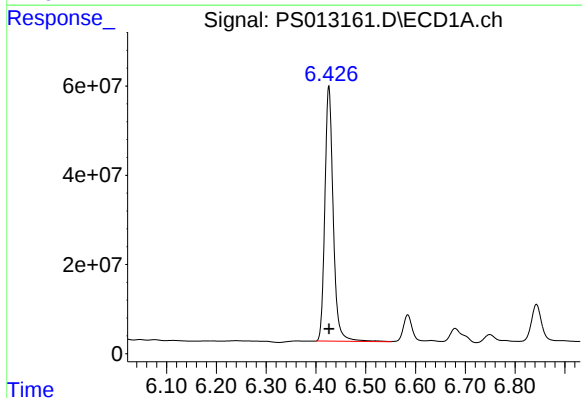
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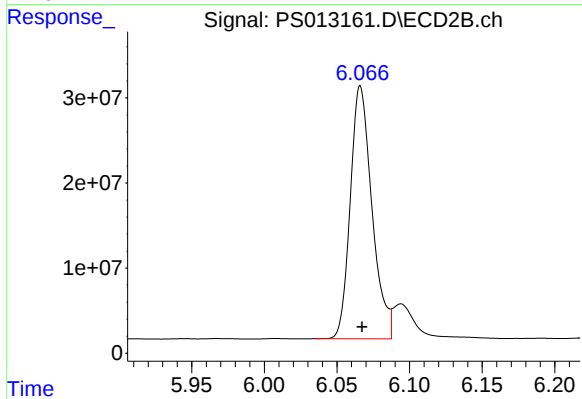
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 346924465
Conc: 654.60 ng/ml m



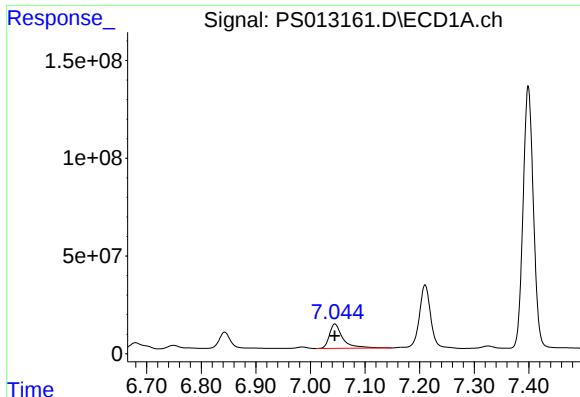
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 668332576
Conc: 542.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 308471314
Conc: 501.44 ng/ml



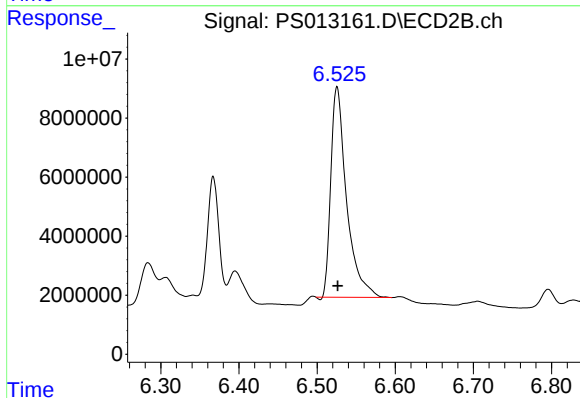
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 213174256
Conc: 499.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132900BS

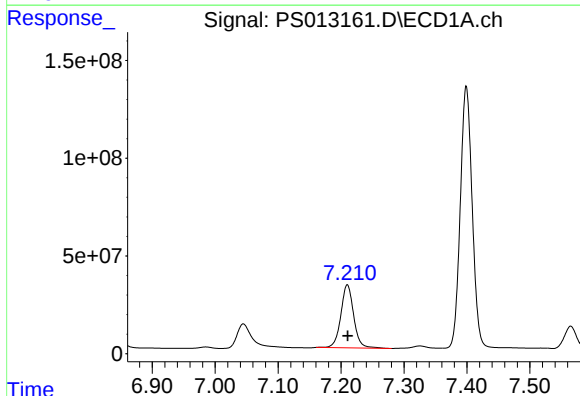
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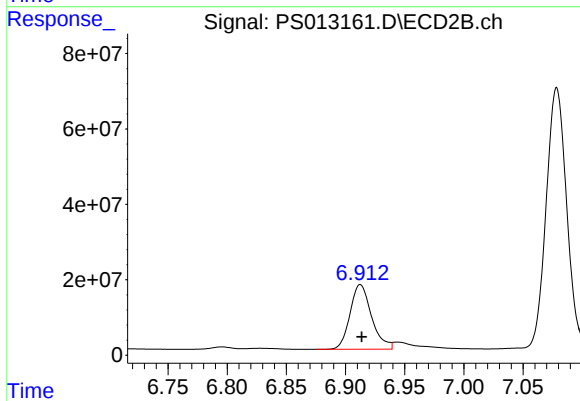
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 99787959
Conc: 419.02 ng/ml



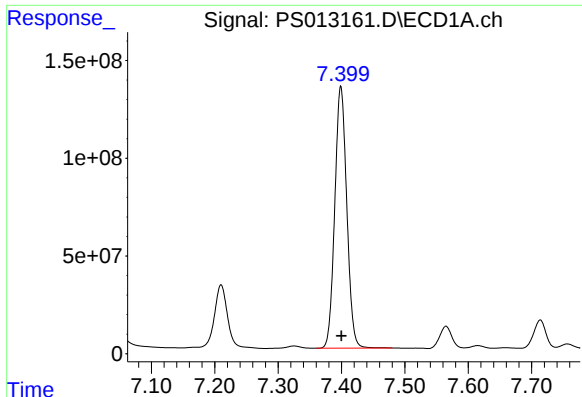
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 457064132
Conc: 511.30 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 217244347
Conc: 558.34 ng/ml



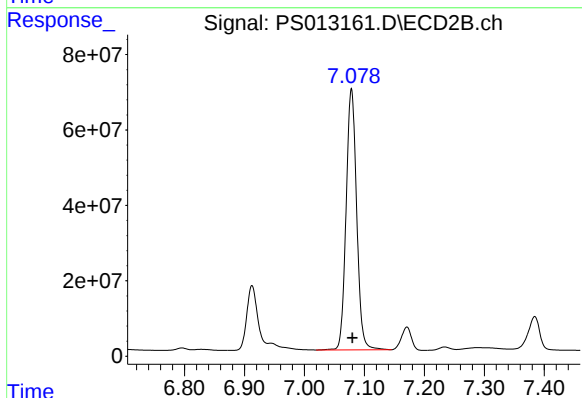
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1758952000
Conc: 492.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132900BS

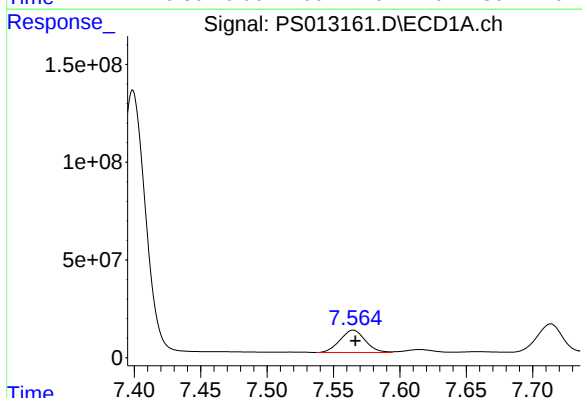
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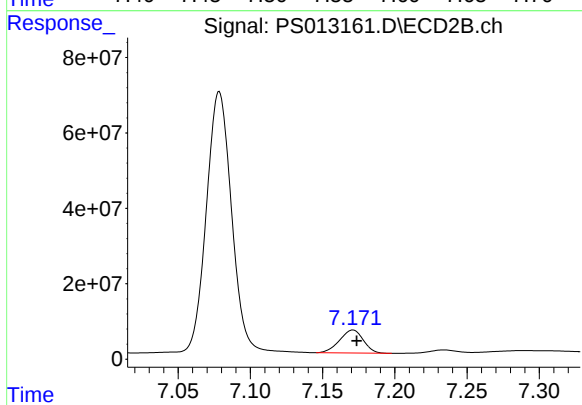
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 846563049
Conc: 509.97 ng/ml



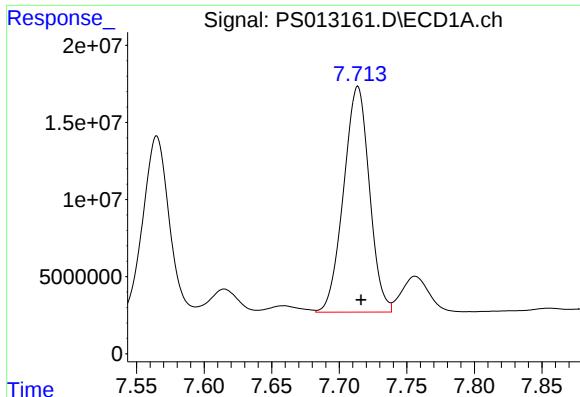
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 152072965
Conc: 57.13 ug/ml



#6 MCP

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 69650730
Conc: 52.62 ug/ml



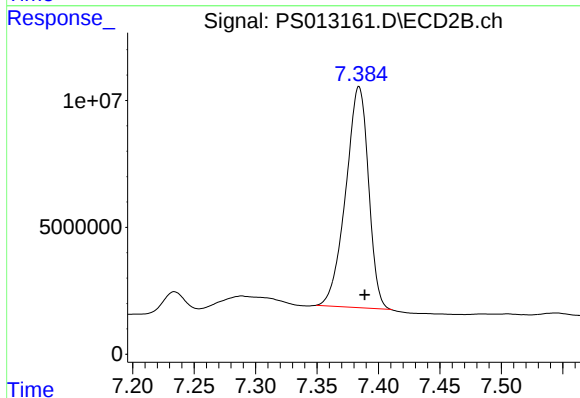
#7 MCPA

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 194458834
Conc: 50.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB132900BS

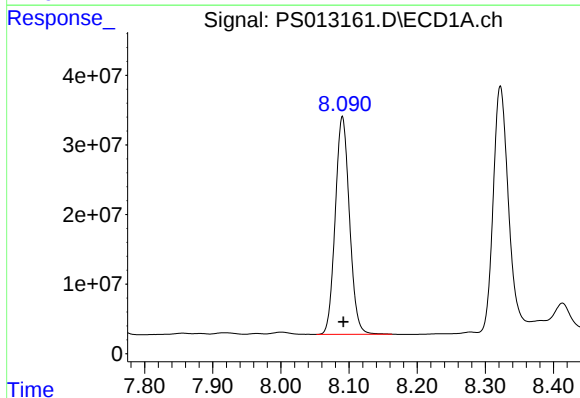
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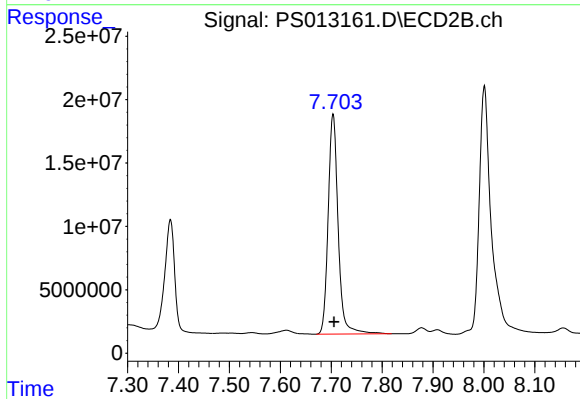
#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 112387813
Conc: 52.82 ug/ml m



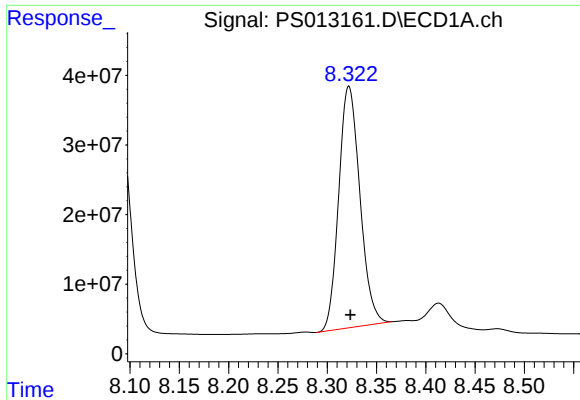
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 454152670
Conc: 507.15 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 237131471
Conc: 530.54 ng/ml



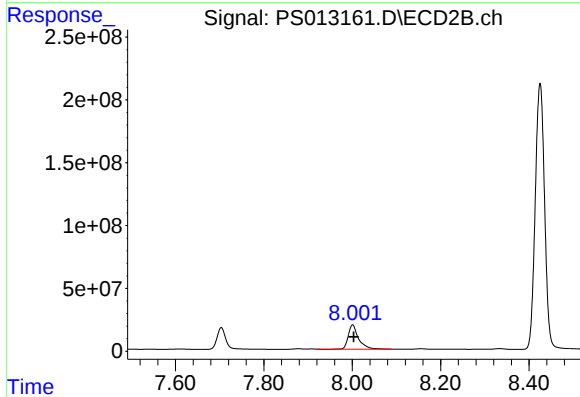
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 519498387
Conc: 549.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132900BS

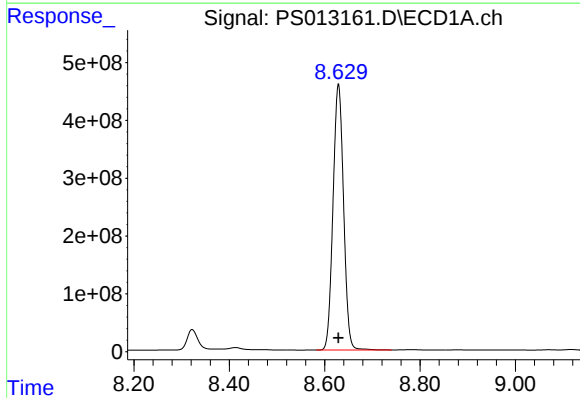
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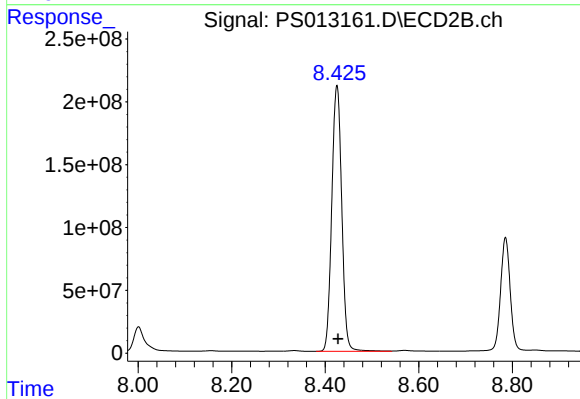
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 308187197
Conc: 580.71 ng/ml



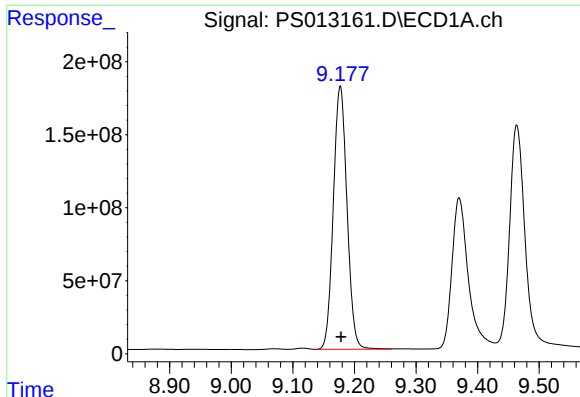
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 7050627132
Conc: 547.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 3123857487
Conc: 565.28 ng/ml



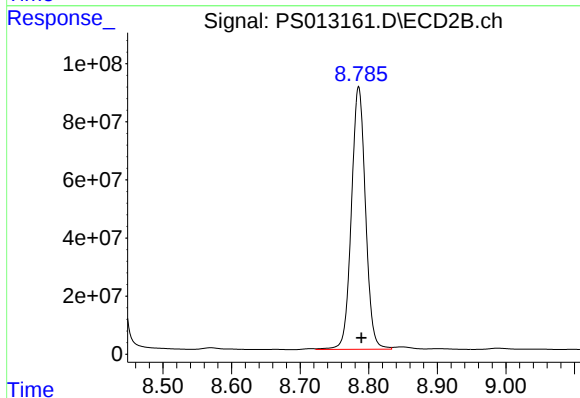
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 2779340974
Conc: 541.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132900BS

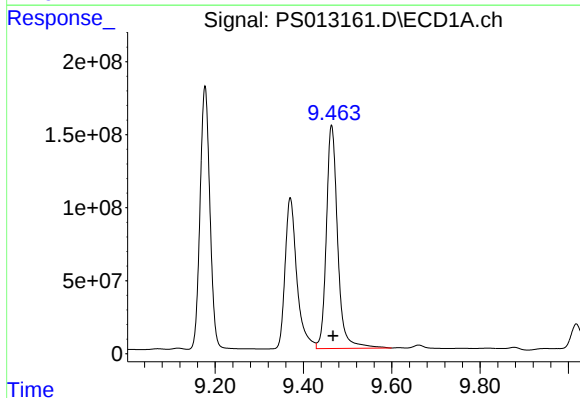
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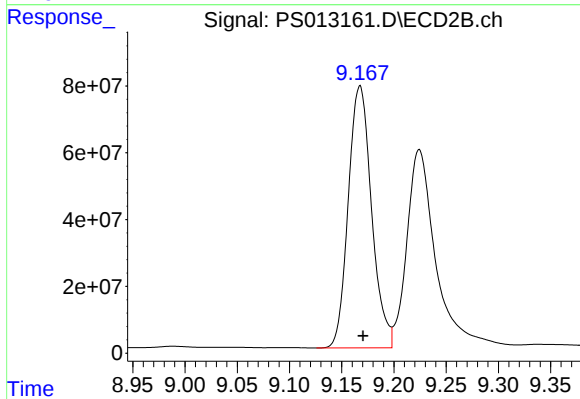
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 1291506513
Conc: 557.29 ng/ml



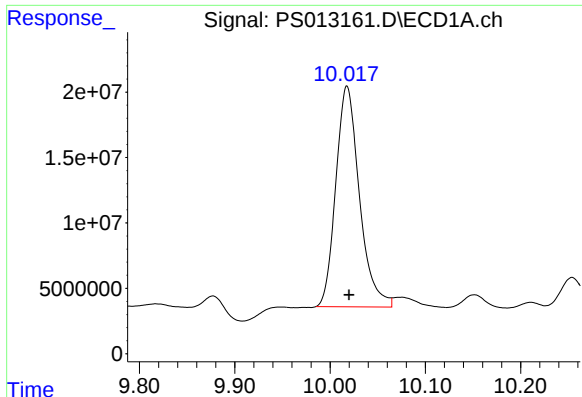
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 2717268439
Conc: 513.46 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 1218689085
Conc: 550.20 ng/ml



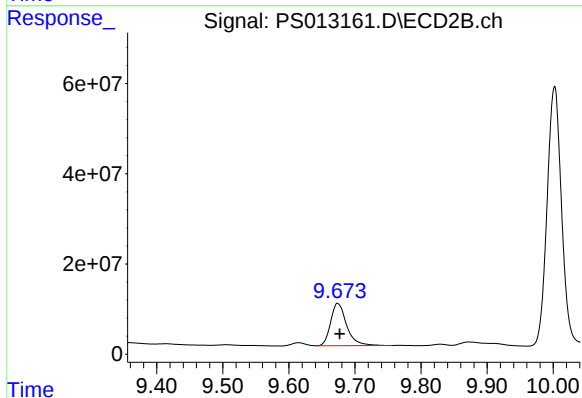
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: -0.002 min
Response: 290577478
Conc: 344.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132900BS

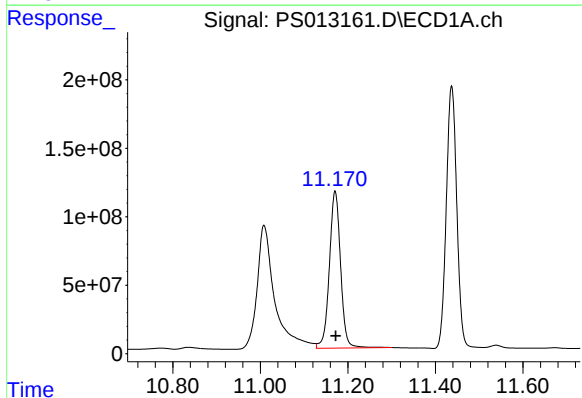
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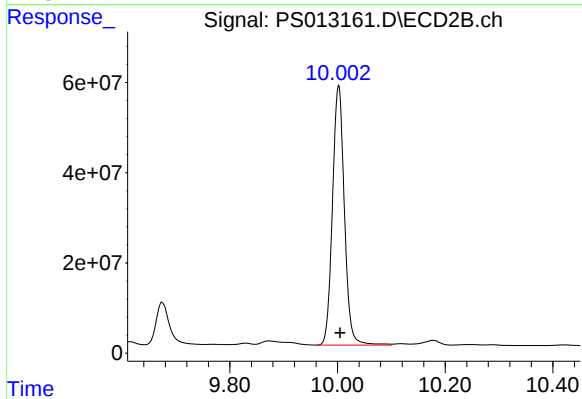
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 158305082
Conc: 487.78 ng/ml



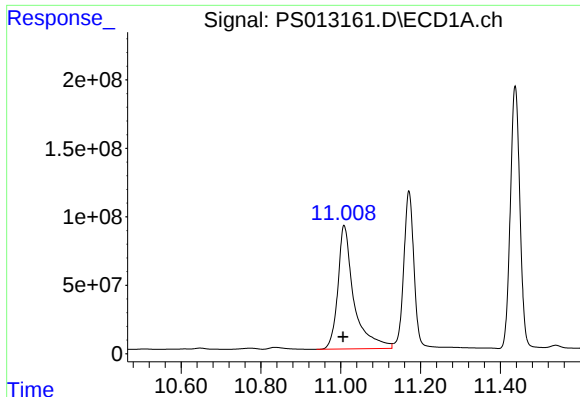
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.001 min
Response: 2044038489
Conc: 495.70 ng/ml



#14 DINOSEB

R.T.: 10.002 min
Delta R.T.: -0.003 min
Response: 884659074
Conc: 524.74 ng/ml



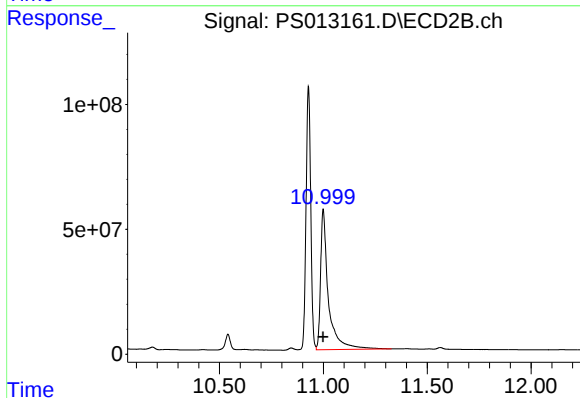
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.002 min
Response: 2519224677
Conc: 383.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132900BS

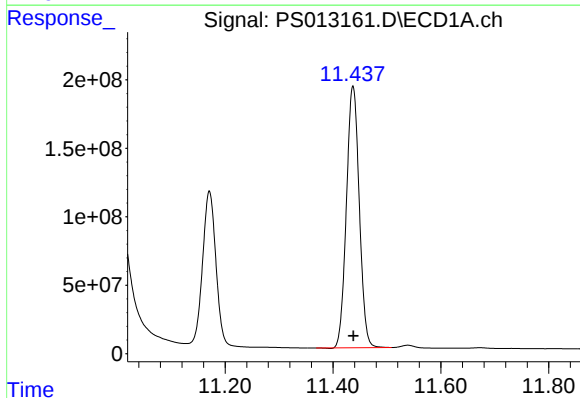
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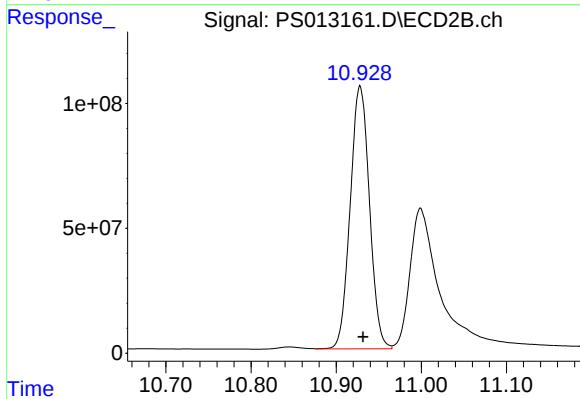
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 1474224201
Conc: 408.43 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 3155577222
Conc: 485.91 ng/ml



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.004 min
Response: 1654255949
Conc: 551.00 ng/ml