

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 13:39
 Operator : DD\AJ
 Sample : PB139691BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139691BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:56:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.159	6.742	787.0E6	304.9E6	516.577	519.931m
Target Compounds							
1) T	Dalapon	2.995	2.494	1145.4E6	345.1E6	480.363m	474.770m
2) T	3,5-DICHL...	6.382	5.938	1002.6E6	429.0E6	471.146	486.559
3) T	4-Nitroph...	6.988	6.366	413.1E6	151.9E6	476.920	485.758
5) T	DICAMBA	7.349	6.903	2920.6E6	1327.2E6	500.406	520.986
6) T	MCPD	7.516	6.998	207.4E6	101.9E6	47.878	49.748
7) T	MCPA	7.663	7.208	300.7E6	133.7E6	48.624	43.899
8) T	DICHLORPROP	8.038	7.520	721.1E6	318.2E6	488.375	490.643
9) T	2,4-D	8.266	7.811	891.5E6	378.6E6	507.022m	497.631
10) T	Pentachlo...	8.572	8.236	10642.7E6	4351.5E6	526.698	528.801
11) T	2,4,5-TP ...	9.121	8.595	4106.9E6	1794.7E6	514.310	512.612
12) T	2,4,5-T	9.404	8.972	4303.4E6	1690.6E6	521.398	519.492
13) T	2,4-DB	9.952	9.476	914.6E6	208.8E6	553.317	501.190
14) T	DINOSEB	11.106	9.801	3092.6E6	1250.4E6	507.599	510.451
15) T	Picloram	10.928	10.779	6283.7E6	2234.5E6	527.961	520.906
16) T	DCPA	11.372	10.730	5315.9E6	2254.6E6	517.731	517.237

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

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Acq On : 11 Oct 2021 13:39
Operator : DD\AJ
Sample : PB139691BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

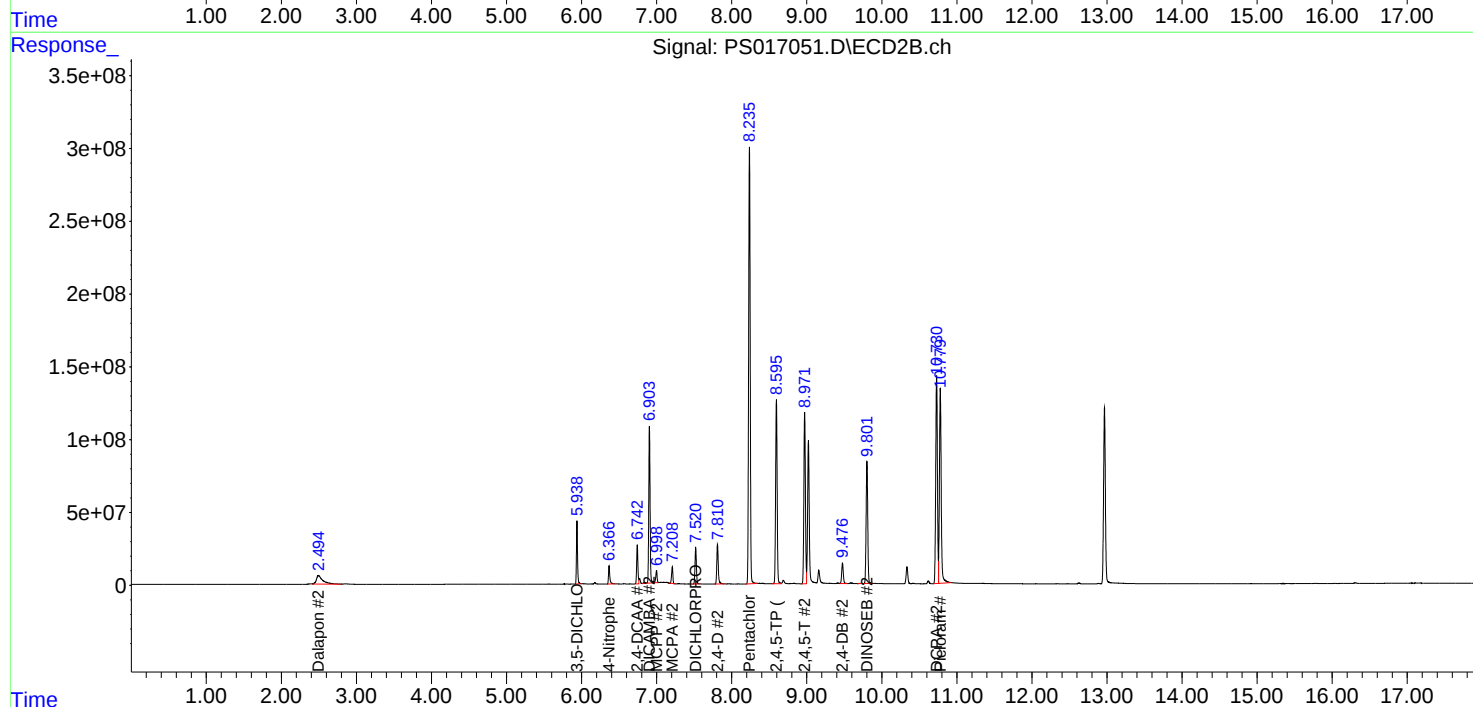
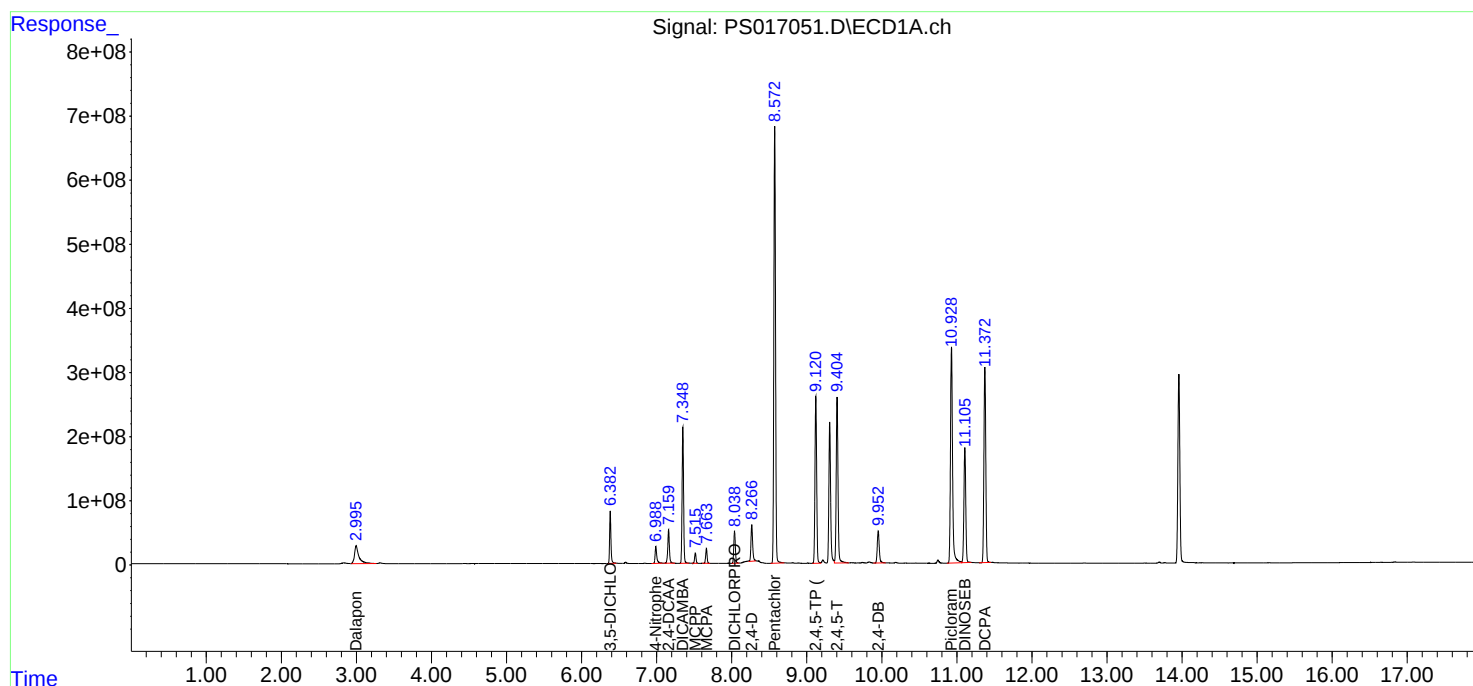
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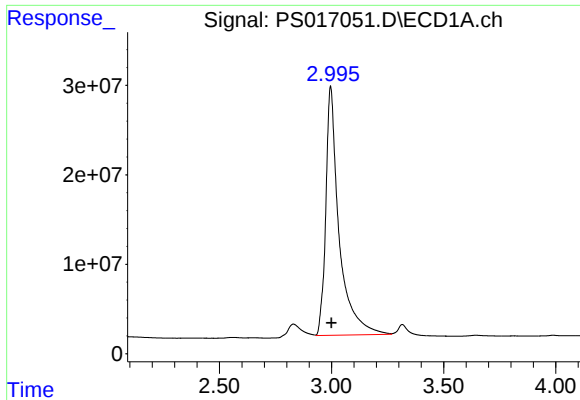
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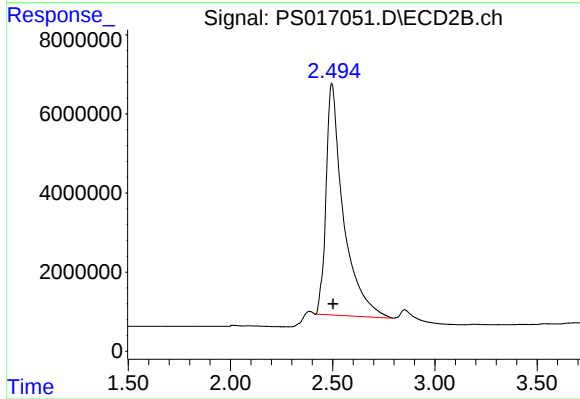
#1 Dalapon

R.T.: 2.995 min
Delta R.T.: -0.004 min
Response: 1145401225
Conc: 480.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB139691BS

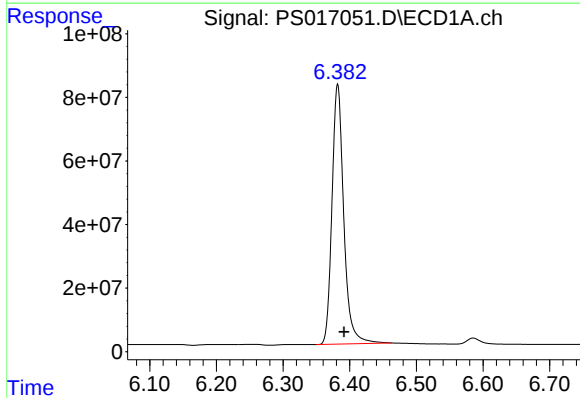
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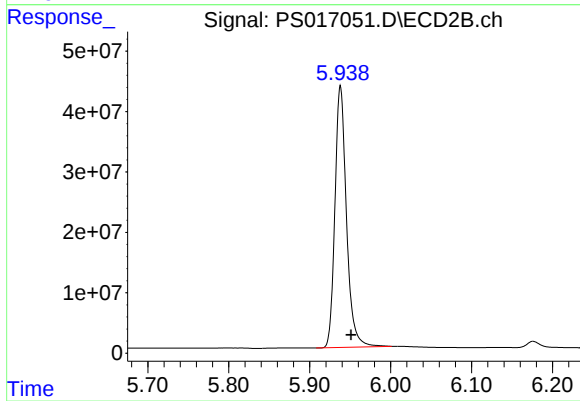
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.008 min
Response: 345076074
Conc: 474.77 ng/ml m



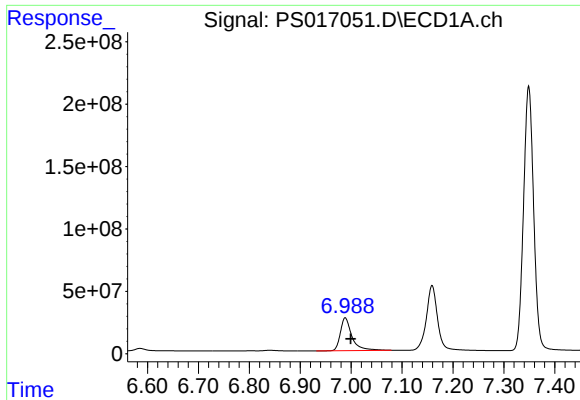
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1002645645
Conc: 471.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 428967761
Conc: 486.56 ng/ml



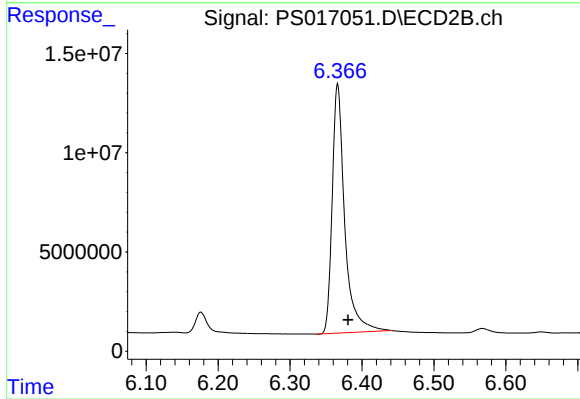
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 413138162
Conc: 476.92 ng/ml

Instrument :
ECD_S
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PB139691BS

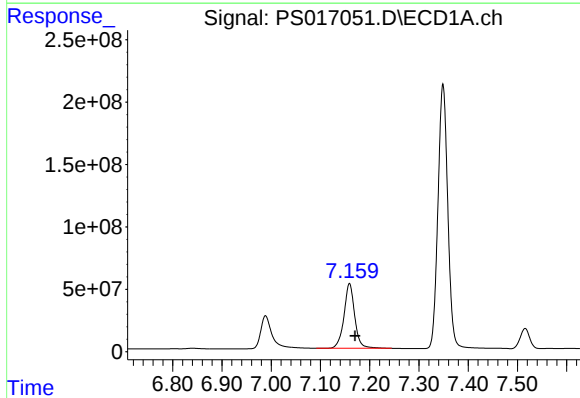
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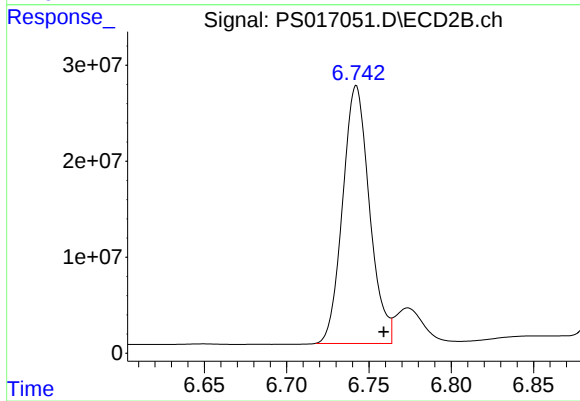
#3 4-Nitrophenol

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 151908749
Conc: 485.76 ng/ml



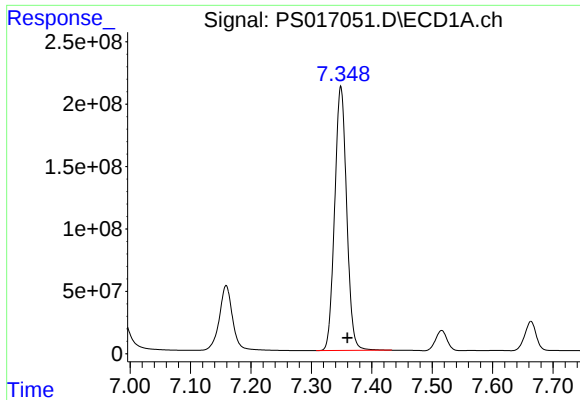
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 787030471
Conc: 516.58 ng/ml



#4 2,4-DCAA

R.T.: 6.742 min
Delta R.T.: -0.017 min
Response: 304868580
Conc: 519.93 ng/ml m



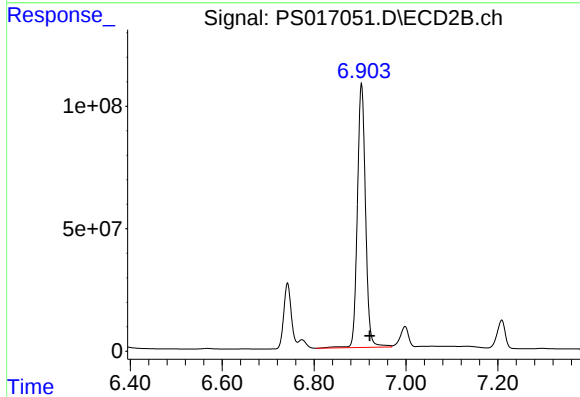
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2920579660
Conc: 500.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

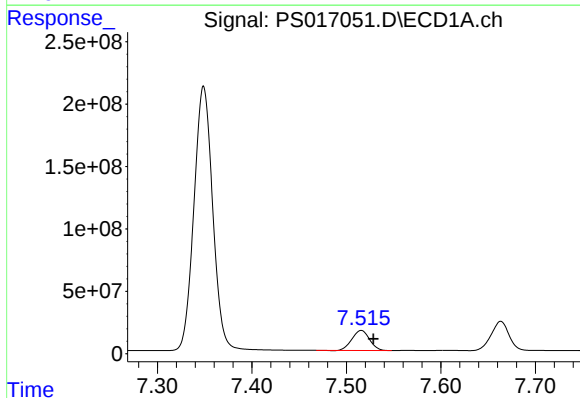
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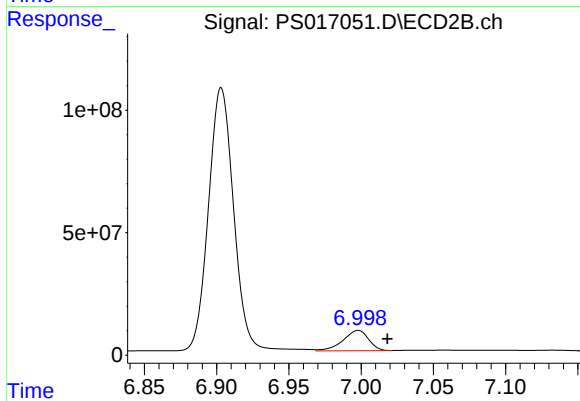
#5 DICAMBA

R.T.: 6.903 min
Delta R.T.: -0.018 min
Response: 1327183116
Conc: 520.99 ng/ml



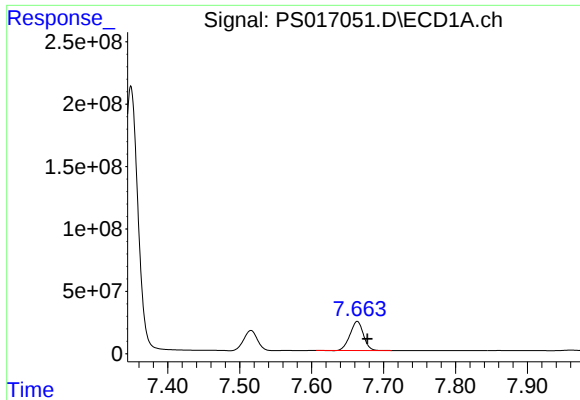
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 207438343
Conc: 47.88 ug/ml



#6 MCP

R.T.: 6.998 min
Delta R.T.: -0.021 min
Response: 101910448
Conc: 49.75 ug/ml



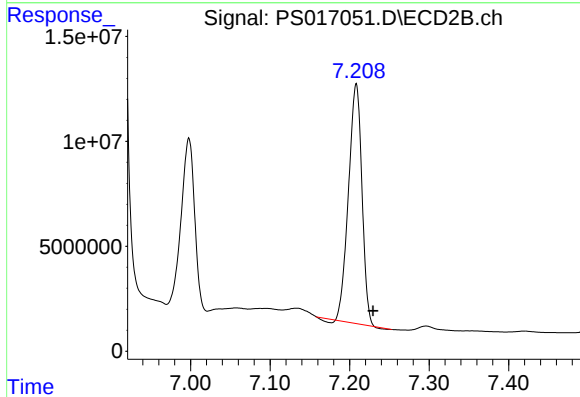
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.014 min
Response: 300719270
Conc: 48.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

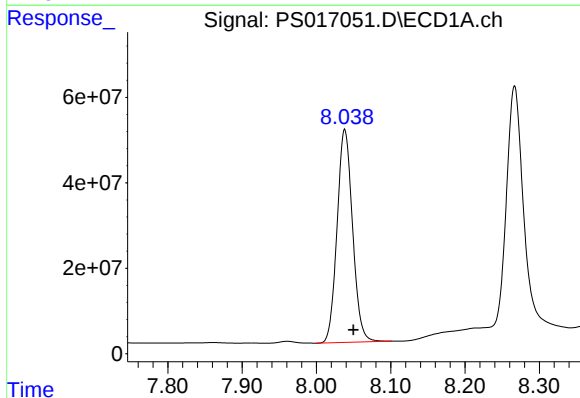
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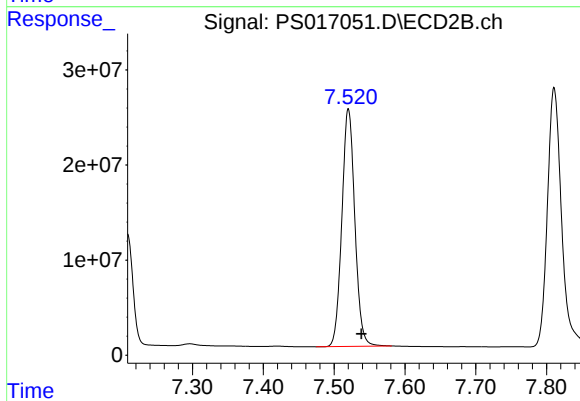
#7 MCPA

R.T.: 7.208 min
Delta R.T.: -0.021 min
Response: 133677114
Conc: 43.90 ug/ml



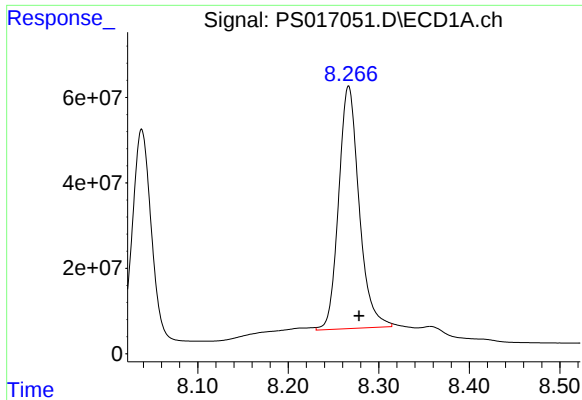
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 721057577
Conc: 488.38 ng/ml



#8 DICHLORPROP

R.T.: 7.520 min
Delta R.T.: -0.018 min
Response: 318193529
Conc: 490.64 ng/ml



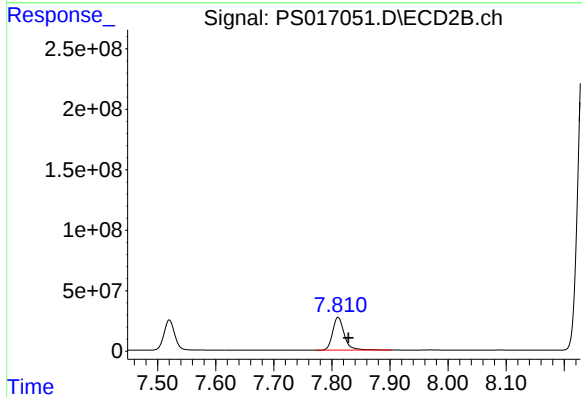
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 891474127
Conc: 507.02 ng/ml m

Instrument :
ECD_S
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PB139691BS

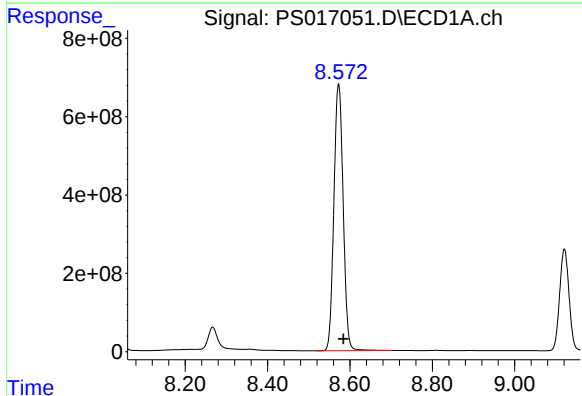
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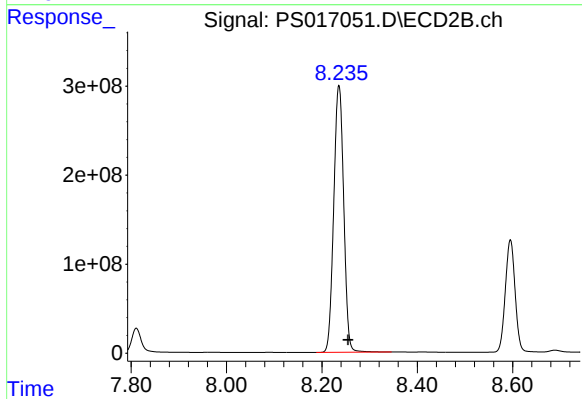
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.018 min
Response: 378614661
Conc: 497.63 ng/ml



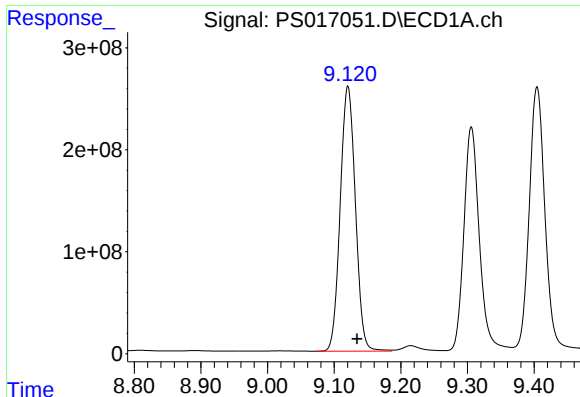
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 1064265534
Conc: 526.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.019 min
Response: 4351524961
Conc: 528.80 ng/ml



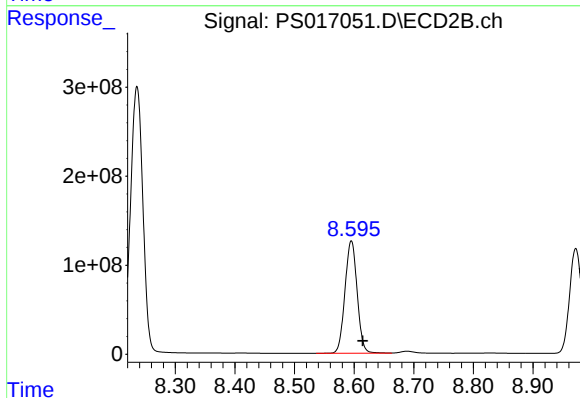
#11 2,4,5-TP (SILVEX)

R.T.: 9.121 min
Delta R.T.: -0.013 min
Response: 4106906135
Conc: 514.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

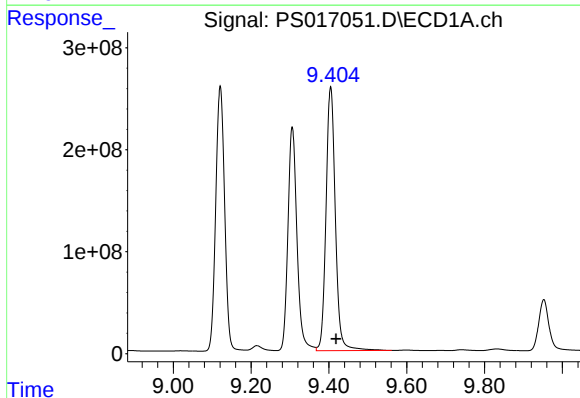
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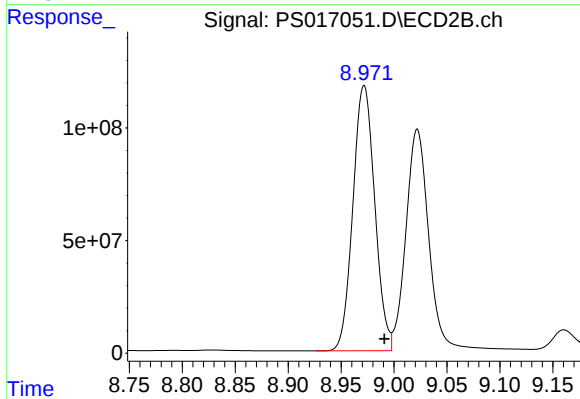
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.019 min
Response: 1794711003
Conc: 512.61 ng/ml



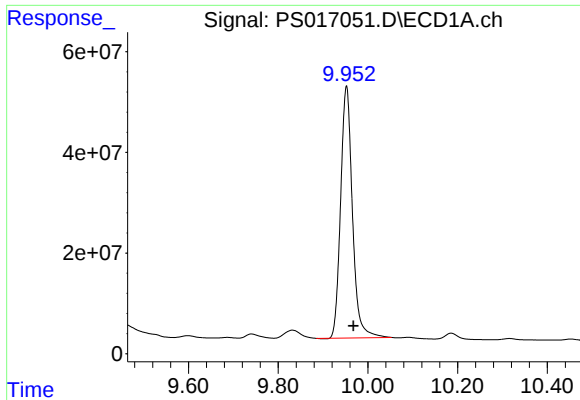
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 4303390212
Conc: 521.40 ng/ml



#12 2,4,5-T

R.T.: 8.972 min
Delta R.T.: -0.019 min
Response: 1690562144
Conc: 519.49 ng/ml



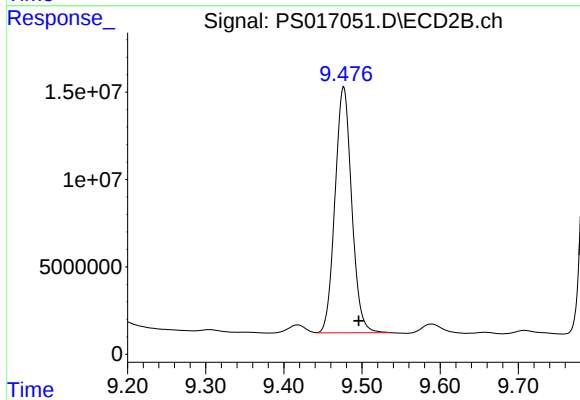
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.015 min
Response: 914647454
Conc: 553.32 ng/ml

Instrument :
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ClientSampleId :
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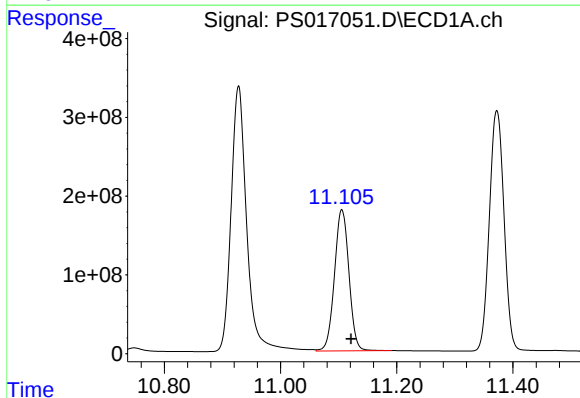
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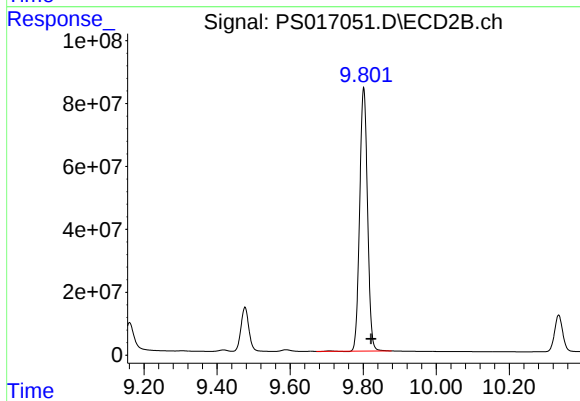
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: -0.020 min
Response: 208832999
Conc: 501.19 ng/ml



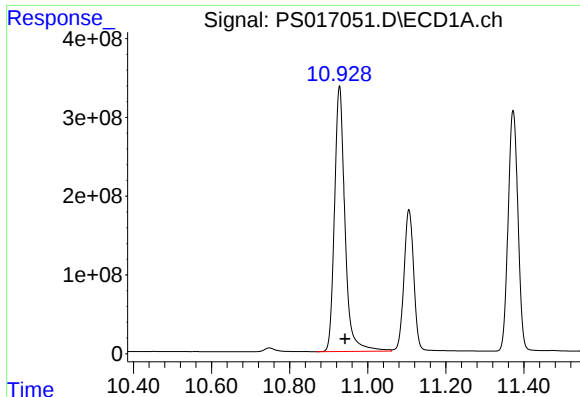
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.016 min
Response: 3092574006
Conc: 507.60 ng/ml



#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.021 min
Response: 1250372225
Conc: 510.45 ng/ml



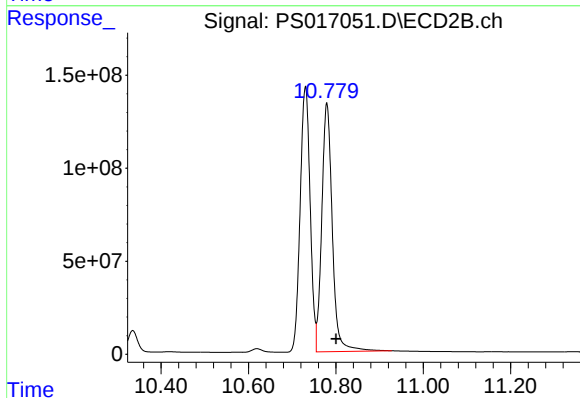
#15 Picloram

R.T.: 10.928 min
Delta R.T.: -0.015 min
Response: 6283690592
Conc: 527.96 ng/ml

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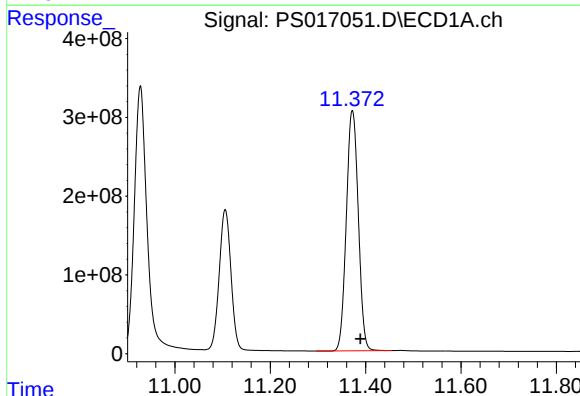
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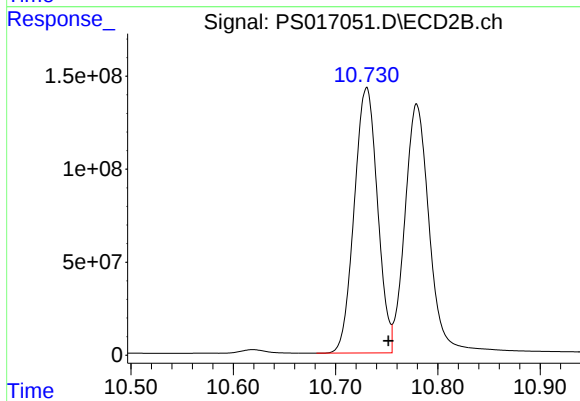
#15 Picloram

R.T.: 10.779 min
Delta R.T.: -0.021 min
Response: 2234549038
Conc: 520.91 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 5315942955
Conc: 517.73 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.021 min
Response: 2254558181
Conc: 517.24 ng/ml