

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031821\
 Data File : PS014285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 22:01
 Operator : DD\AJ
 Sample : PB135236BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135236BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:43:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.167	6.888	815.4E6	289.4E6	570.639	613.459m
Target Compounds							
1) T	Dalapon	3.003	2.599	658.5E6	290.4E6	423.039	490.384
2) T	3,5-DICHL...	6.390	6.050	875.8E6	312.7E6	453.669	420.034
3) T	4-Nitroph...	7.000	6.505	308.8E6	113.9E6	413.476	374.851
5) T	DICAMBA	7.354	7.055	2352.2E6	906.8E6	437.396	452.660
6) T	MCPD	7.519	7.148	201.3E6	75864009	48.408	45.561
7) T	MCPA	7.667	7.362	239.7E6	125.9E6	41.659	51.682
8) T	DICHLORPROP	8.040	7.681	609.1E6	258.4E6	459.931	507.241
9) T	2,4-D	8.270	7.977	765.1E6	321.0E6	519.042	537.576
10) T	Pentachlo...	8.576	8.400	9435.2E6	3312.9E6	474.020	485.080
11) T	2,4,5-TP ...	9.121	8.762	3832.2E6	1422.0E6	497.342	522.662
12) T	2,4,5-T	9.405	9.142	3595.7E6	1251.2E6	462.118	469.316
13) T	2,4-DB	9.956	9.648	497.5E6	161.1E6	321.698	454.200 #
14) T	DINOSEB	11.108	9.977	2493.2E6	773.1E6	436.199	427.801
15) T	Picloram	10.932	10.961	4095.1E6	1507.3E6	392.167	397.331
16) T	DCPA	11.375	10.903	4324.0E6	1687.4E6	367.120	411.374

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

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Acq On : 18 Mar 2021 22:01
Operator : DD\AJ
Sample : PB135236BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

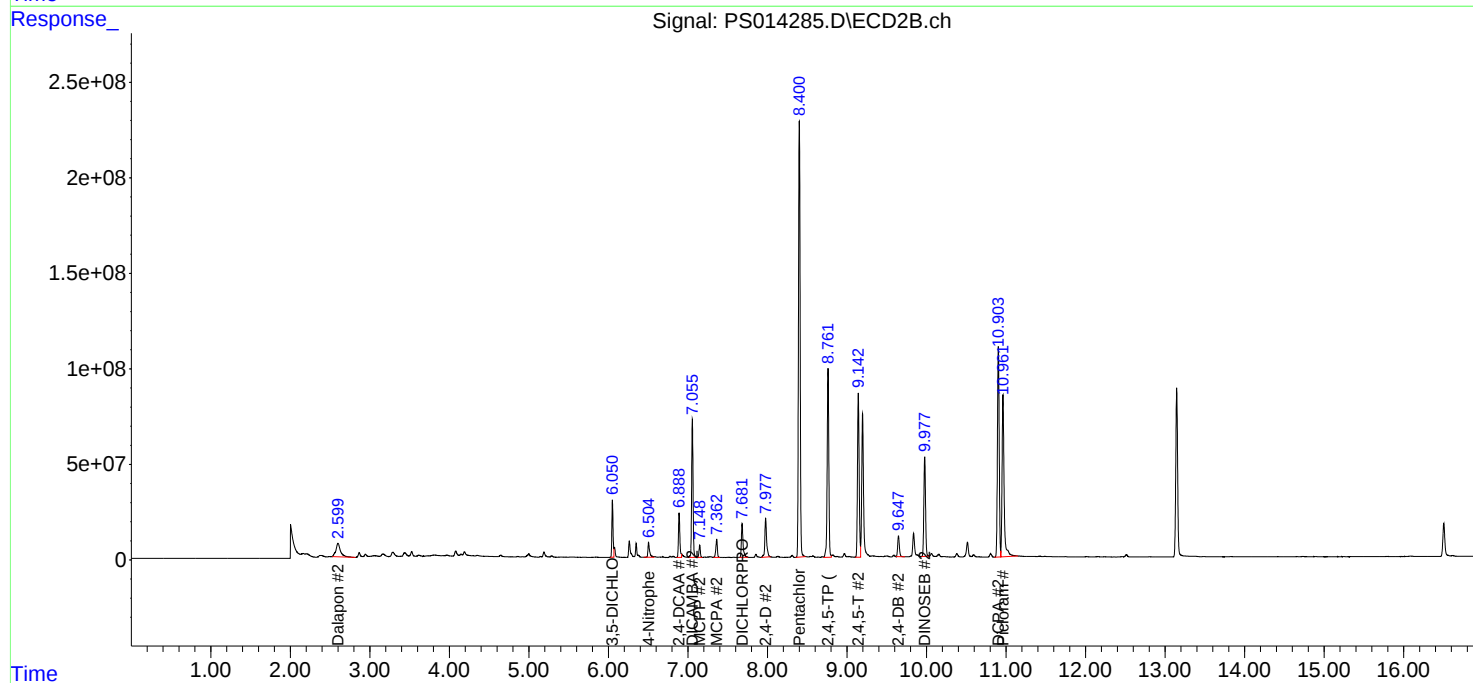
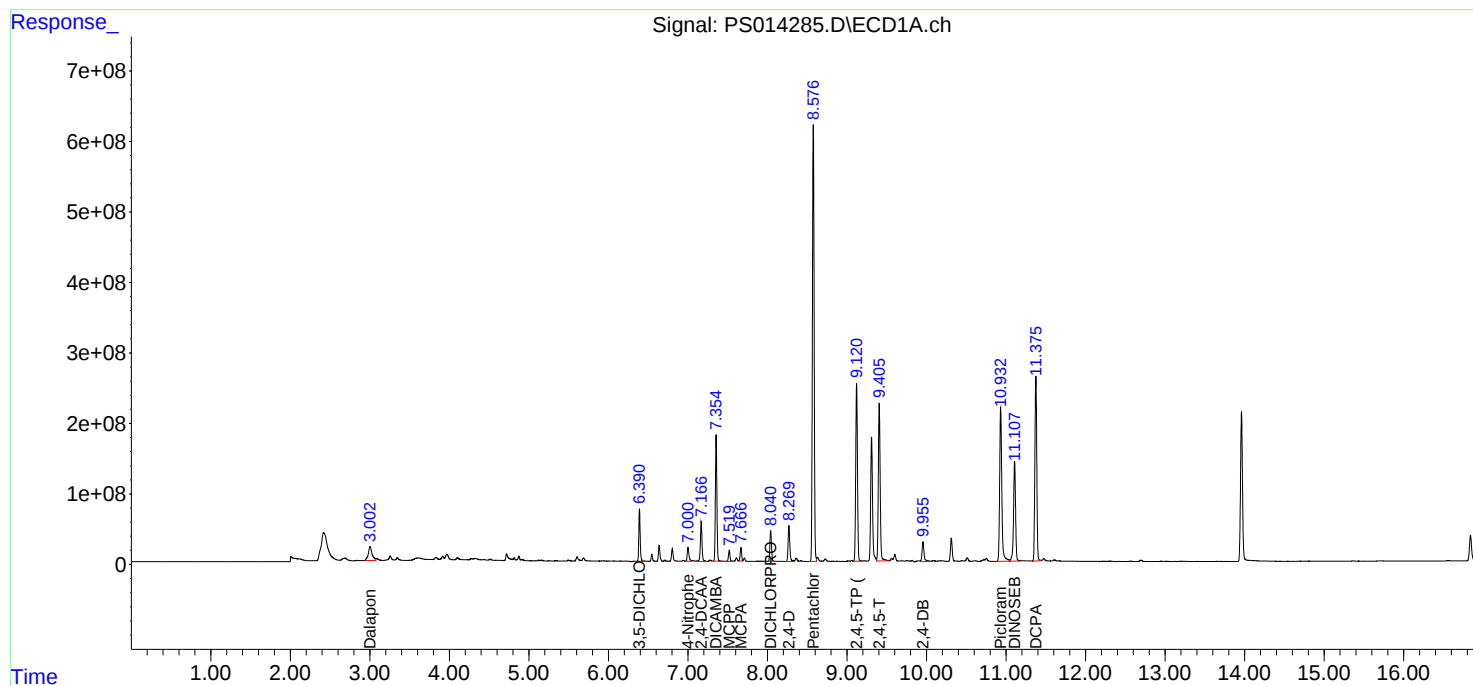
Instrument :
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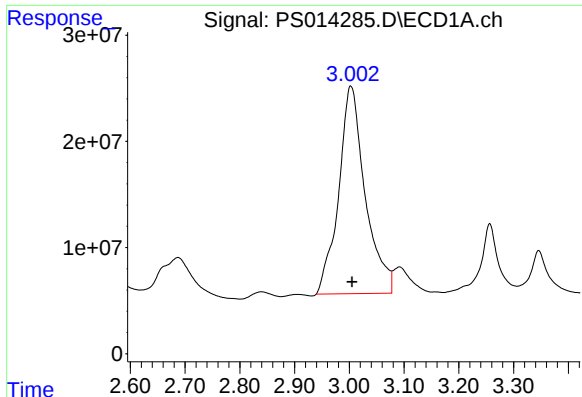
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Integration File signal 1: autoint1.e
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Quant Time: Mar 19 05:43:00 2021
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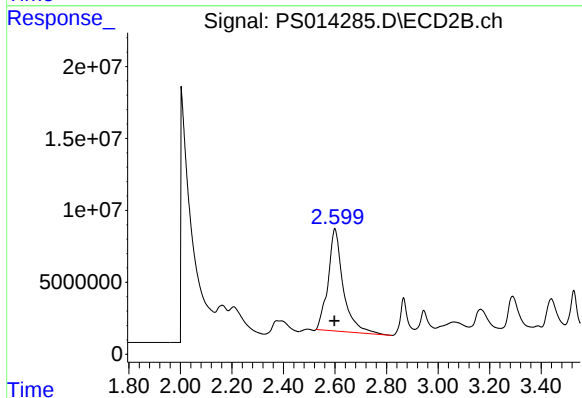
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 658459004
Conc: 423.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135236BS

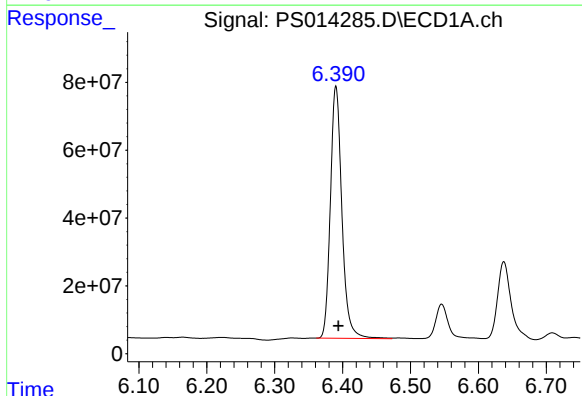
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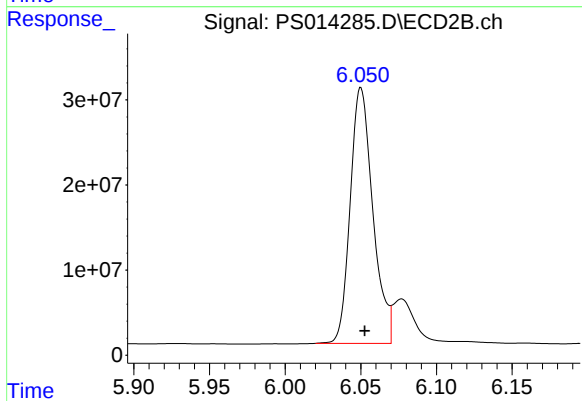
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.001 min
Response: 290379669
Conc: 490.38 ng/ml



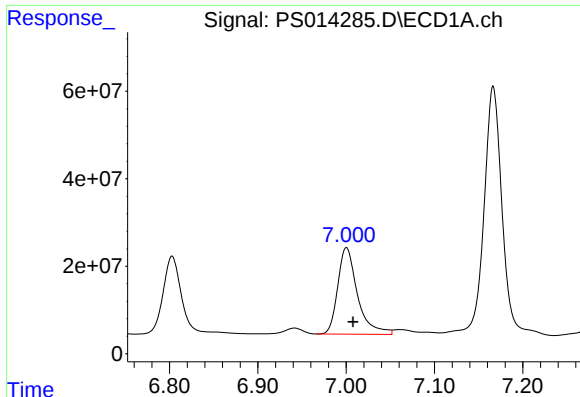
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 875829727
Conc: 453.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 312744043
Conc: 420.03 ng/ml



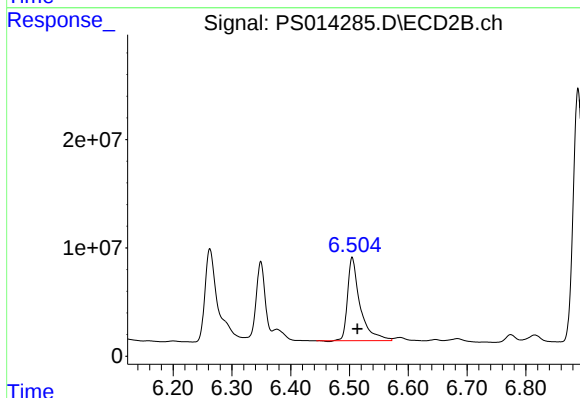
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 308781718
Conc: 413.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135236BS

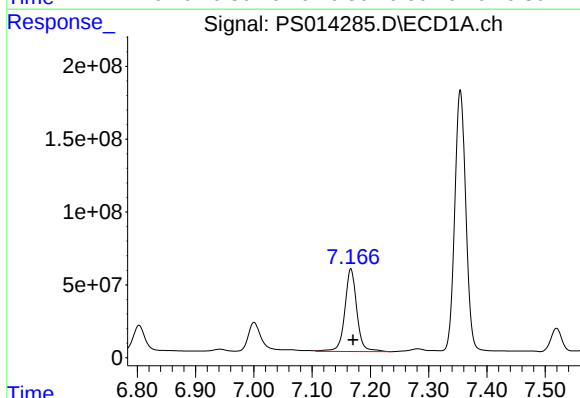
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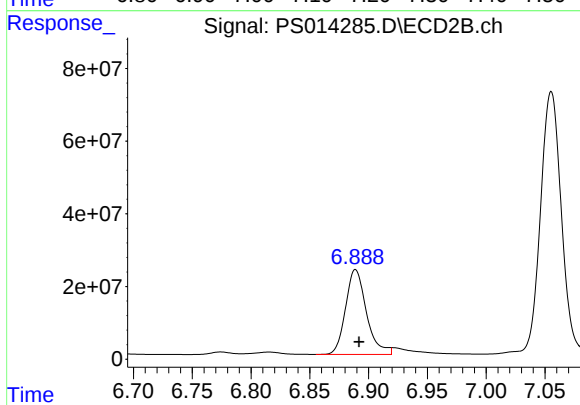
#3 4-Nitrophenol

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 113868077
Conc: 374.85 ng/ml



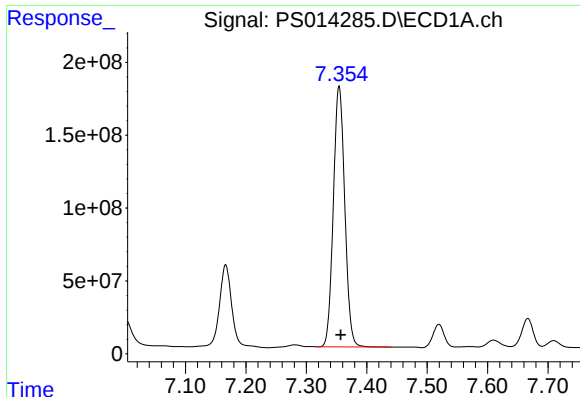
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 815352664
Conc: 570.64 ng/ml



#4 2,4-DCAA

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 289410711
Conc: 613.46 ng/ml m



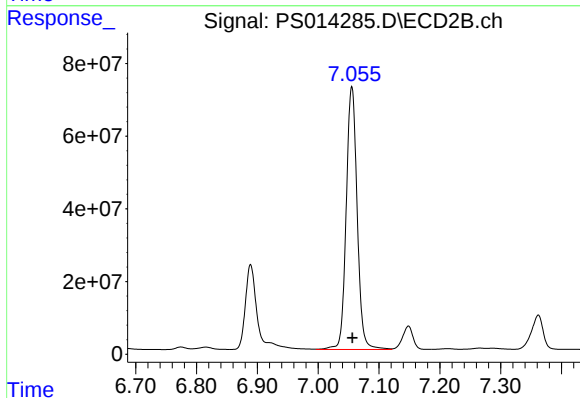
#5 DICAMBA

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2352225700
Conc: 437.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135236BS

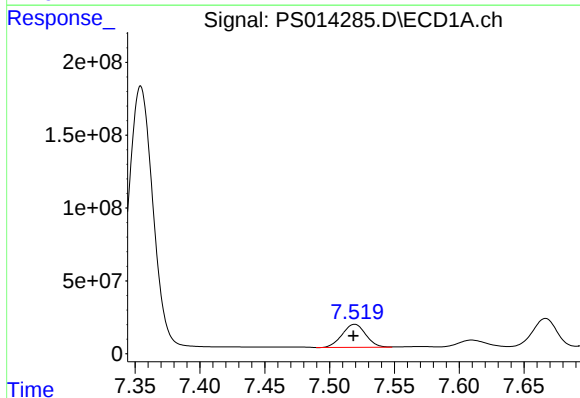
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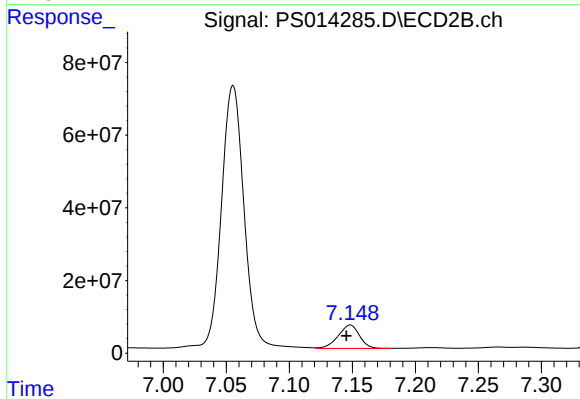
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 906820026
Conc: 452.66 ng/ml



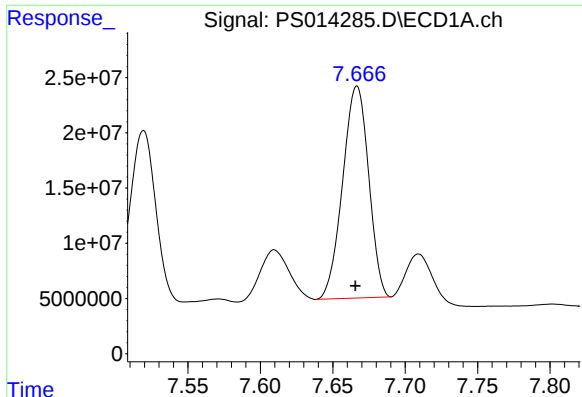
#6 MCP

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 201272139
Conc: 48.41 ug/ml



#6 MCP

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 75864009
Conc: 45.56 ug/ml



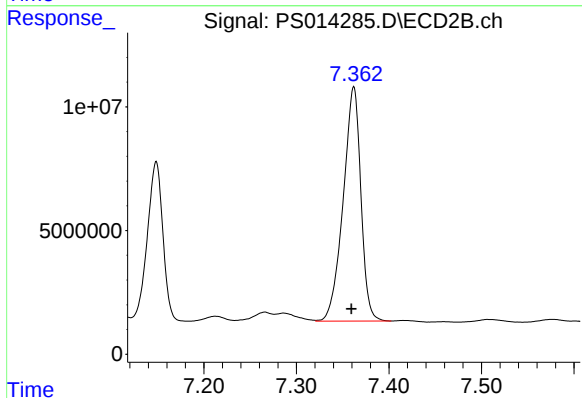
#7 MCPA

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 239664741
Conc: 41.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135236BS

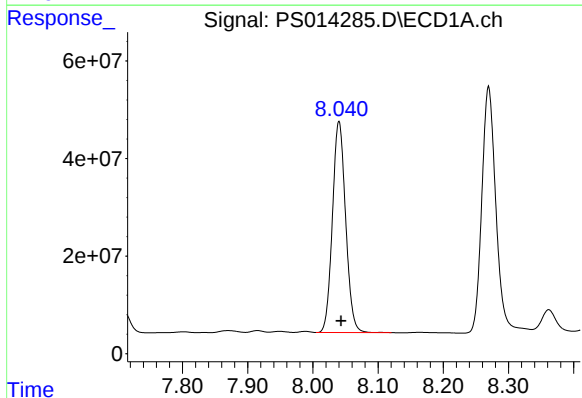
Manual Integrations
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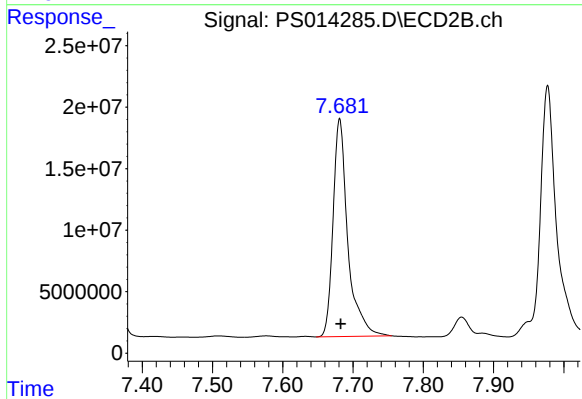
#7 MCPA

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 125930858
Conc: 51.68 ug/ml



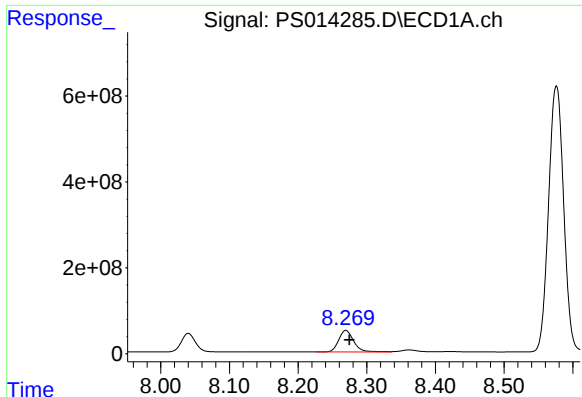
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 609059692
Conc: 459.93 ng/ml



#8 DICHLORPROP

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 258448676
Conc: 507.24 ng/ml



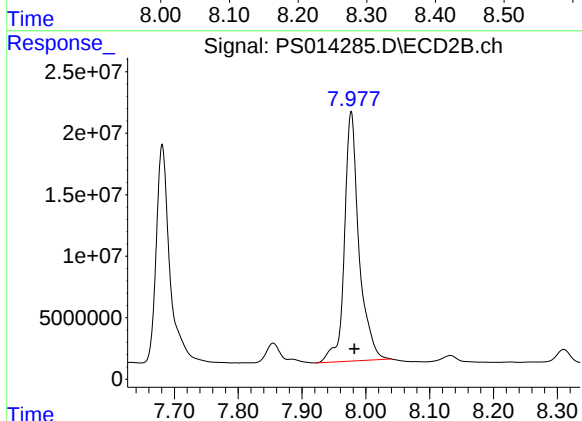
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 765059190
Conc: 519.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135236BS

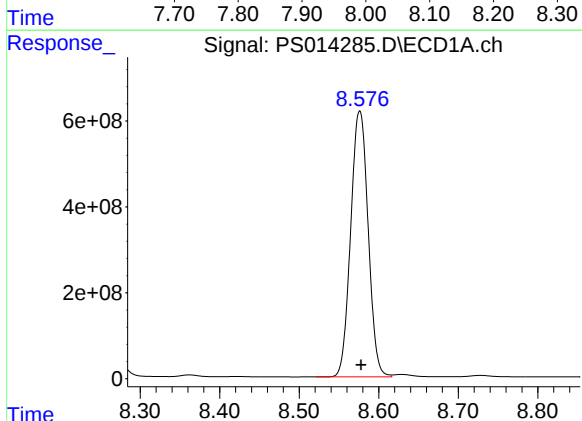
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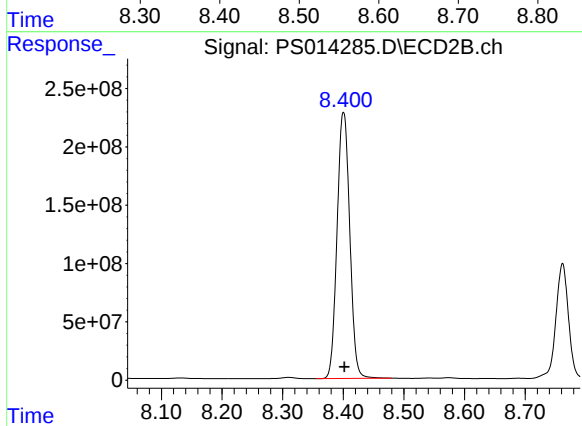
#9 2,4-D

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 320982658
Conc: 537.58 ng/ml



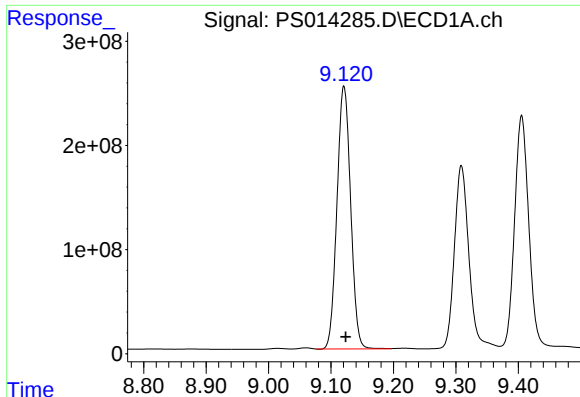
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 9435181528
Conc: 474.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 3312906574
Conc: 485.08 ng/ml



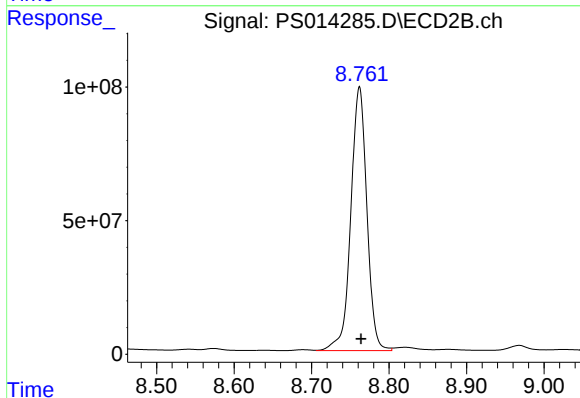
#11 2,4,5-TP (SILVEX)

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 3832235512
Conc: 497.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135236BS

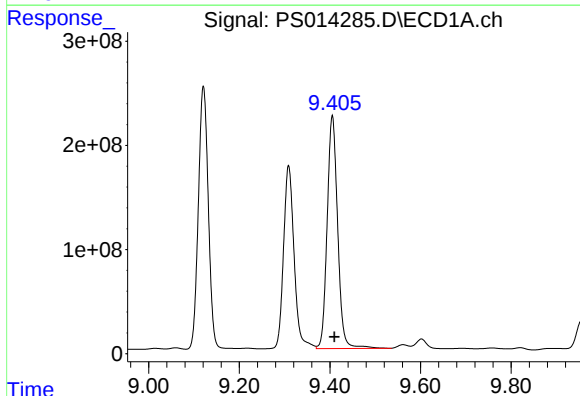
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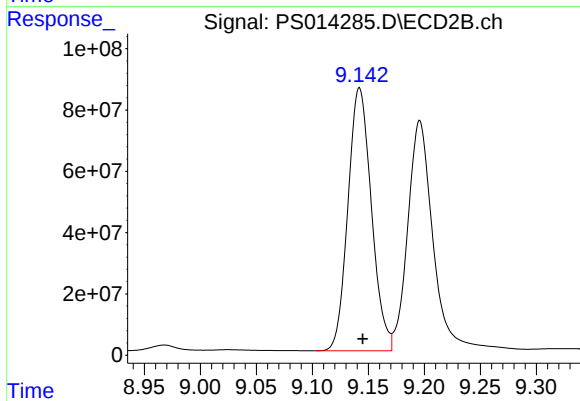
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 1421987409
Conc: 522.66 ng/ml



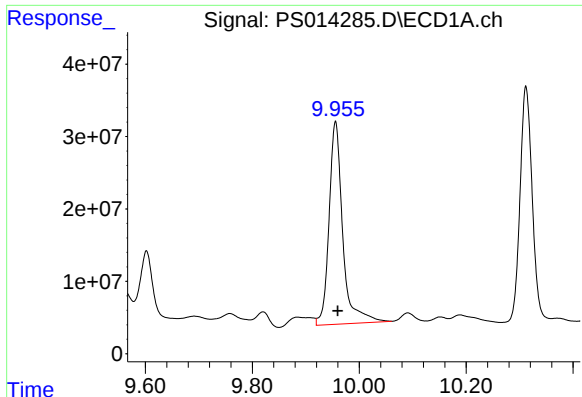
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 3595691997
Conc: 462.12 ng/ml



#12 2,4,5-T

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 1251233656
Conc: 469.32 ng/ml



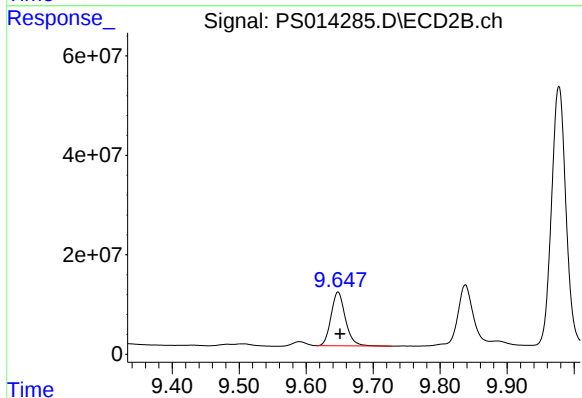
#13 2,4-DB

R.T.: 9.956 min
Delta R.T.: -0.004 min
Response: 497469960
Conc: 321.70 ng/ml

Instrument :
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ClientSampleId :
PB135236BS

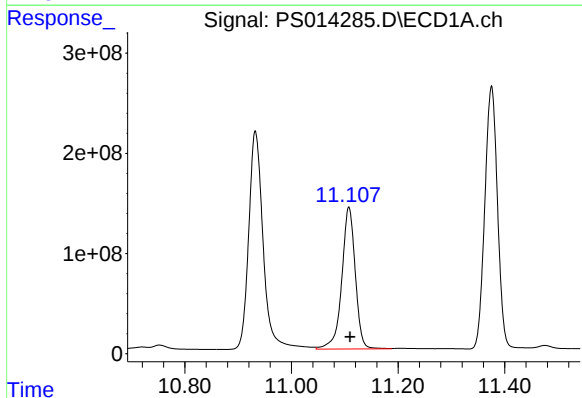
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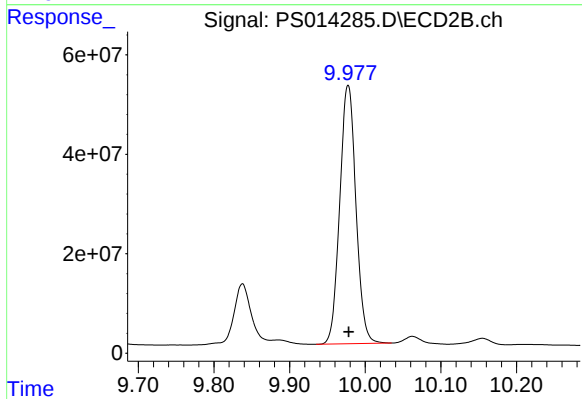
#13 2,4-DB

R.T.: 9.648 min
Delta R.T.: -0.003 min
Response: 161069156
Conc: 454.20 ng/ml



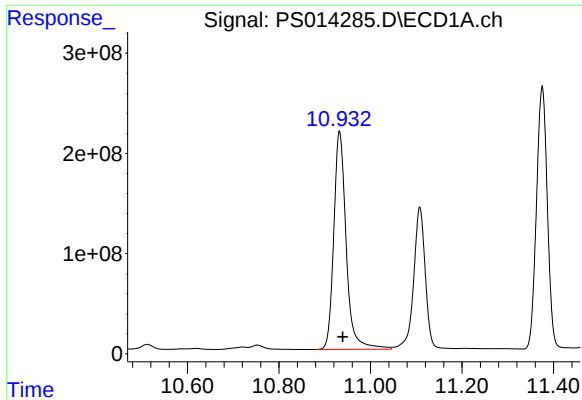
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2493184113
Conc: 436.20 ng/ml



#14 DINOSEB

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 773070220
Conc: 427.80 ng/ml



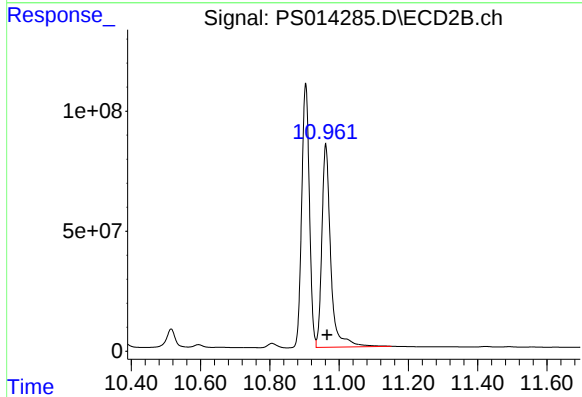
#15 Picloram

R.T.: 10.932 min
Delta R.T.: -0.007 min
Response: 4095144746
Conc: 392.17 ng/ml

Instrument :
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ClientSampleId :
PB135236BS

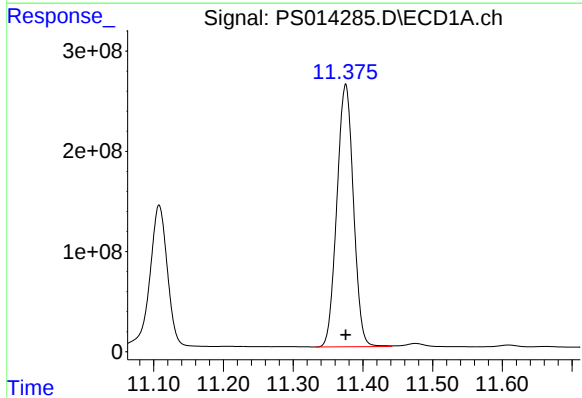
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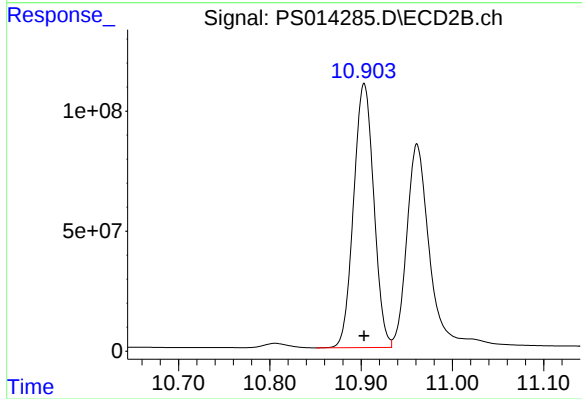
#15 Picloram

R.T.: 10.961 min
Delta R.T.: -0.004 min
Response: 1507345103
Conc: 397.33 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 4324023980
Conc: 367.12 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 1687409381
Conc: 411.37 ng/ml