

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031521\
 Data File : PS014248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 13:59
 Operator : DD\AJ
 Sample : M1597-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-030821MSD

Manual Integrations
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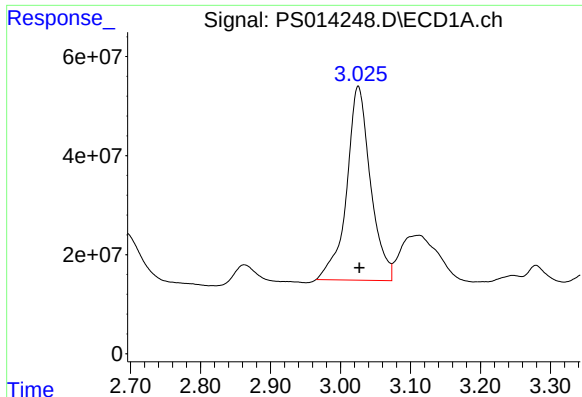
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 15:27:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm 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	7.202	6.899	534.2E6	197.1E6	530.460	518.186
Target Compounds							
1) T	Dalapon	3.025	2.621	926.8E6	384.4E6	789.488	729.241m
2) T	3,5-DICHL...	6.420	6.057	722.3E6	280.4E6	522.292	487.038
3) T	4-Nitroph...	7.035	6.513	321.3E6	139.9E6	618.679m	570.529
5) T	DICAMBA	7.391	7.066	2082.8E6	823.0E6	521.341	509.014
6) T	MCPD	7.557	7.158	167.7E6	62585549	56.842	47.217
7) T	MCPA	7.706	7.372	221.5E6	106.8E6	51.102	54.248
8) T	DICHLORPROP	8.082	7.690	473.0E6	231.0E6	484.460	564.672
9) T	2,4-D	8.312	7.986	658.7E6	269.9E6	609.228m	559.227
10) T	Pentachlo...	8.620	8.411	7406.6E6	2773.4E6	504.702	505.319
11) T	2,4,5-TP ...	9.167	8.770	3075.3E6	1197.8E6	538.542	539.639m
12) T	2,4,5-T	9.454	9.152	2996.5E6	1116.3E6	499.905	515.608
13) T	2,4-DB	10.005	9.657	355.5E6	140.5E6	336.149m	490.236 #
14) T	DINOSEB	11.159	9.987	2260.3E6	736.5E6	488.670	467.880
15) T	Picloram	10.987	10.975	5275.8E6	2164.3E6	660.975m	655.603
16) T	DCPA	11.427	10.913	4726.7E6	1916.7E6	552.492	570.992

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



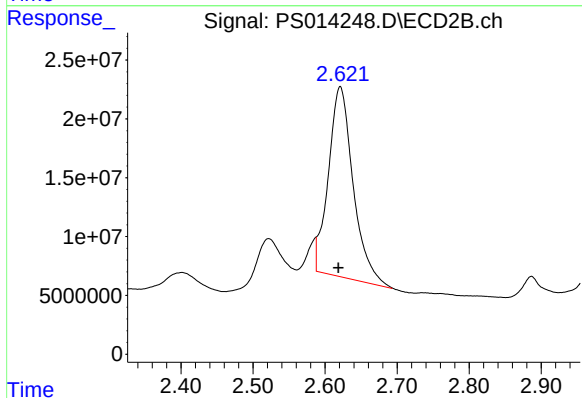
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 926777650
Conc: 789.49 ng/ml

Instrument :
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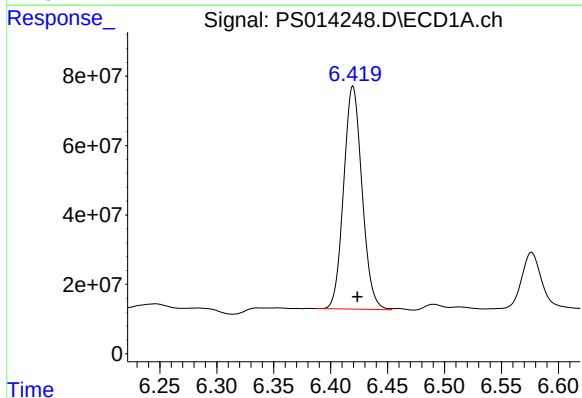
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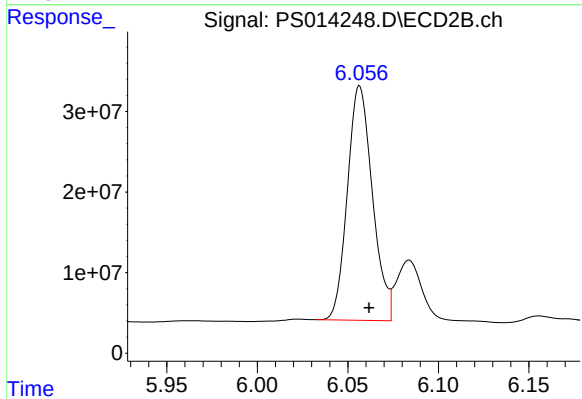
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.002 min
Response: 384403632
Conc: 729.24 ng/ml m



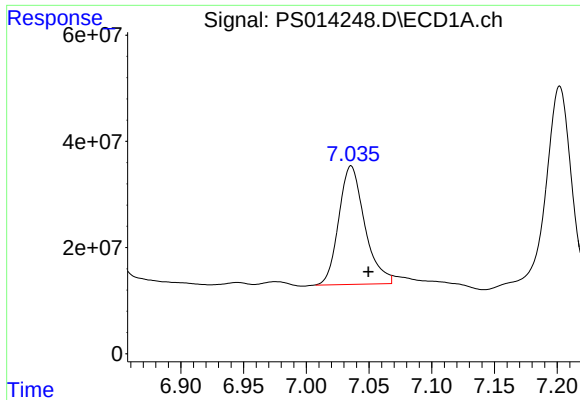
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 722278229
Conc: 522.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 280365636
Conc: 487.04 ng/ml



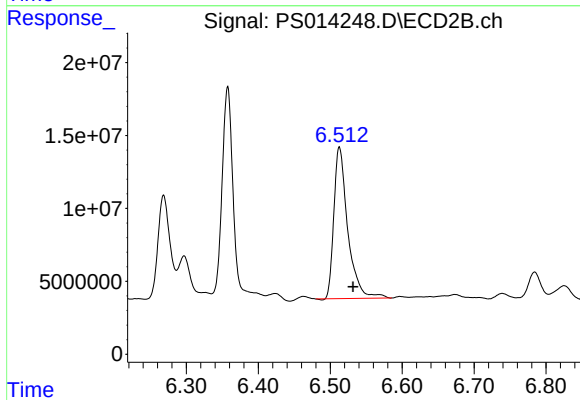
#3 4-Nitrophenol

R.T.: 7.035 min
Delta R.T.: -0.014 min
Response: 321344791
Conc: 618.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MSD

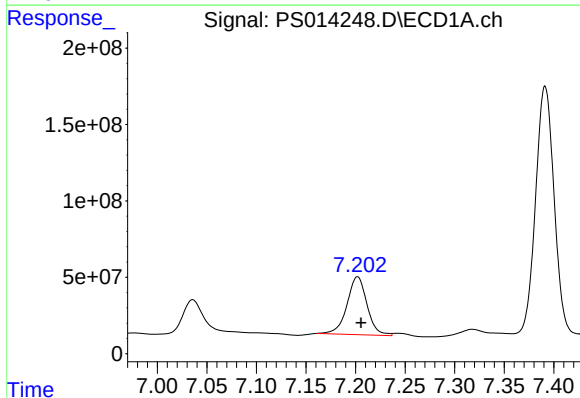
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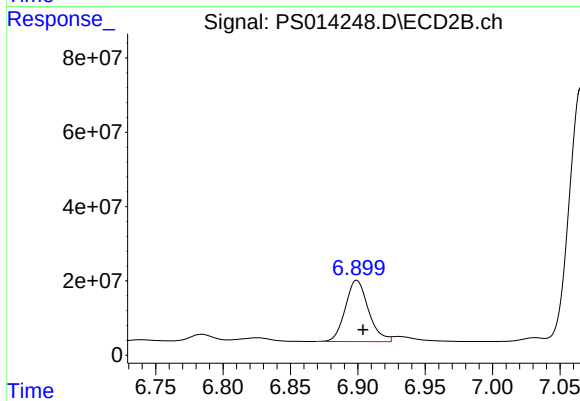
#3 4-Nitrophenol

R.T.: 6.513 min
Delta R.T.: -0.019 min
Response: 139897137
Conc: 570.53 ng/ml



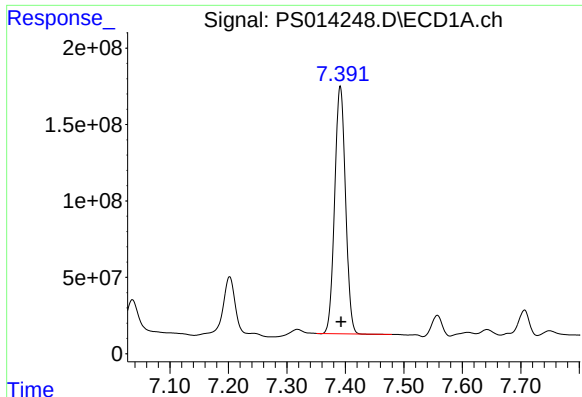
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 534159921
Conc: 530.46 ng/ml



#4 2,4-DCAA

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 197142487
Conc: 518.19 ng/ml



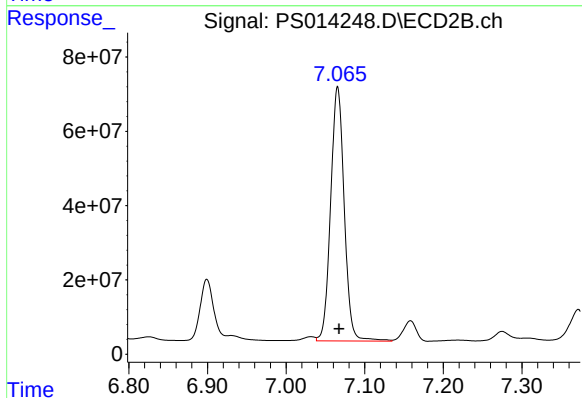
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 2082828238
Conc: 521.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MSD

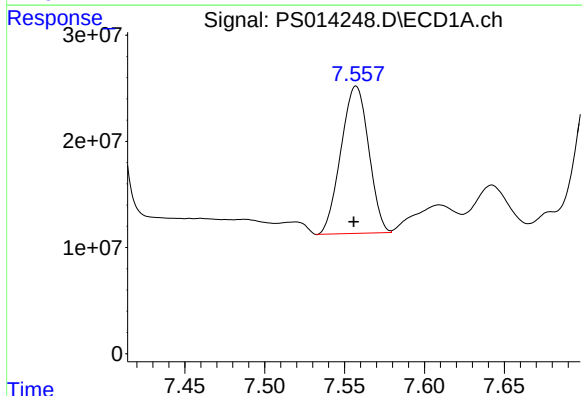
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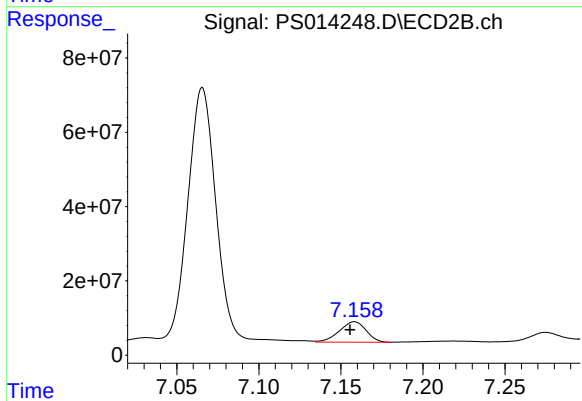
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 822952237
Conc: 509.01 ng/ml



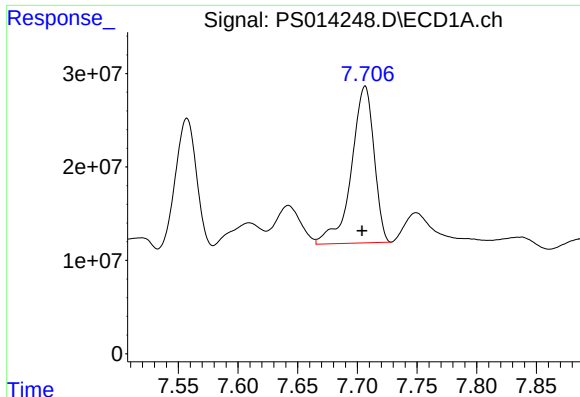
#6 MCP

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 167681870
Conc: 56.84 ug/ml



#6 MCP

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 62585549
Conc: 47.22 ug/ml



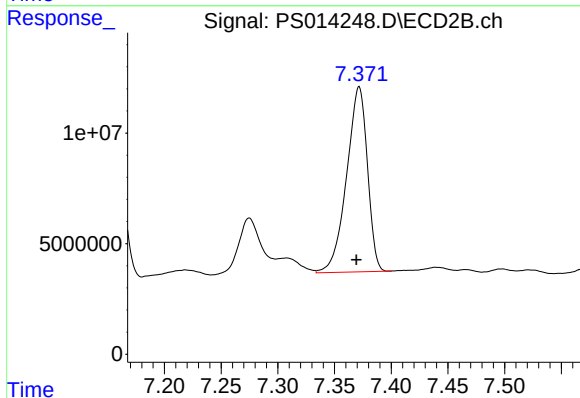
#7 MCPA

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 221513979
Conc: 51.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-030821MSD

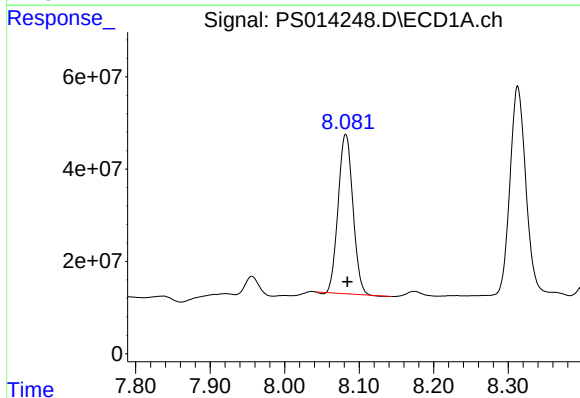
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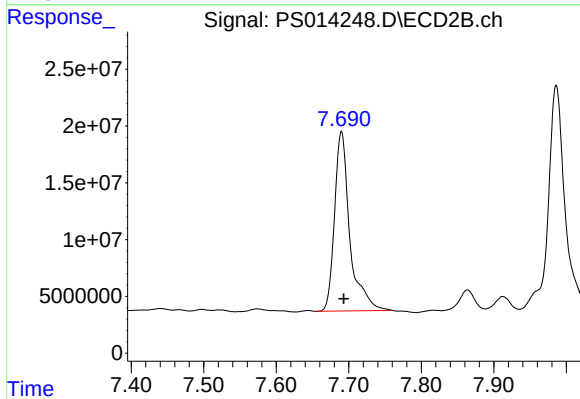
#7 MCPA

R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 106811748
Conc: 54.25 ug/ml



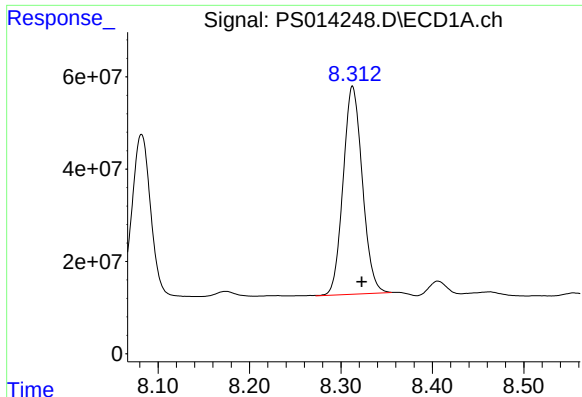
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 473016223
Conc: 484.46 ng/ml



#8 DICHLORPROP

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 231039067
Conc: 564.67 ng/ml



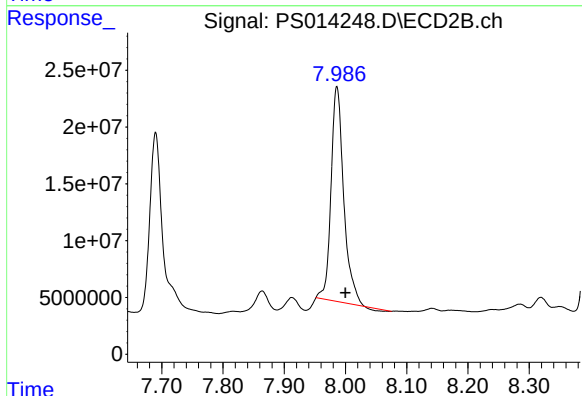
#9 2,4-D

R.T.: 8.312 min
Delta R.T.: -0.011 min
Response: 658681211
Conc: 609.23 ng/ml m

Instrument :
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ClientSampleId :
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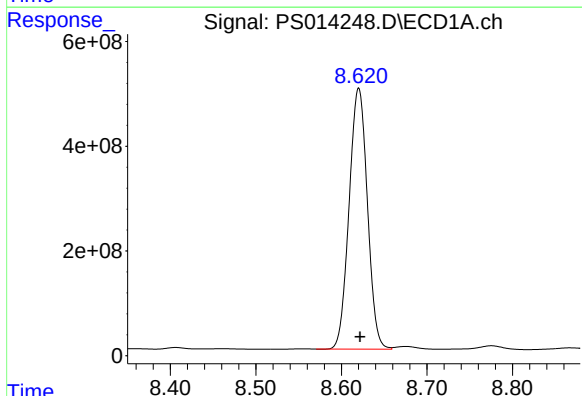
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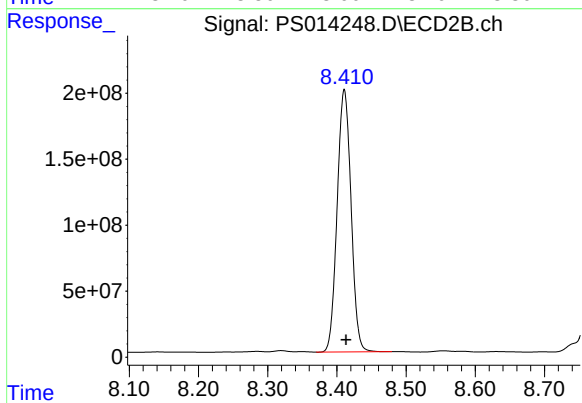
#9 2,4-D

R.T.: 7.986 min
Delta R.T.: -0.014 min
Response: 269916645
Conc: 559.23 ng/ml



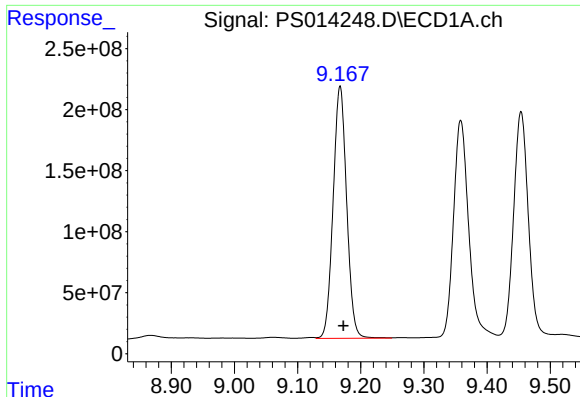
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.002 min
Response: 7406621786
Conc: 504.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 2773365076
Conc: 505.32 ng/ml



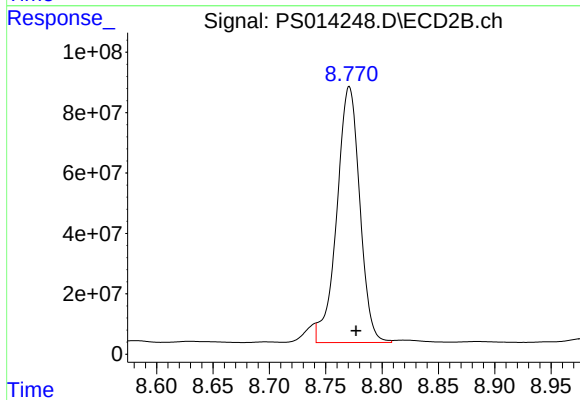
#11 2,4,5-TP (SILVEX)

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 3075263633
Conc: 538.54 ng/ml

Instrument :
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ClientSampleId :
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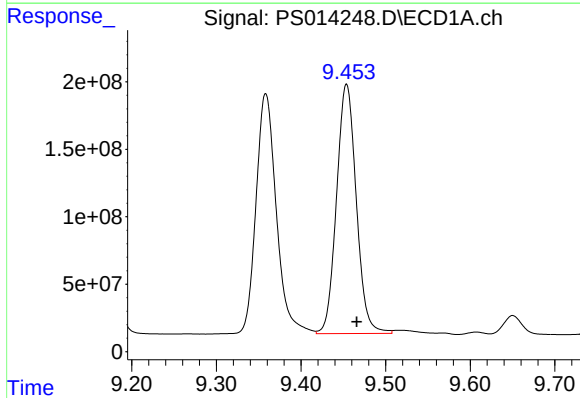
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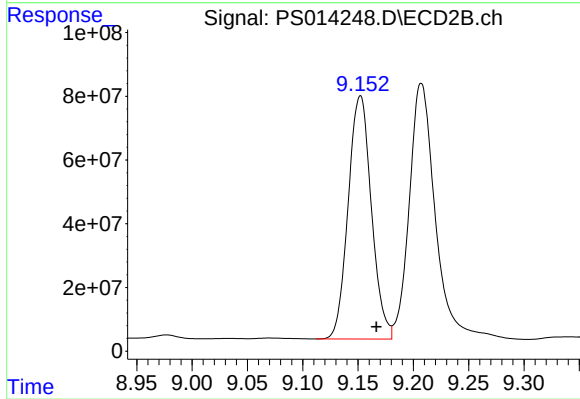
#11 2,4,5-TP (SILVEX)

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 1197761355
Conc: 539.64 ng/ml m



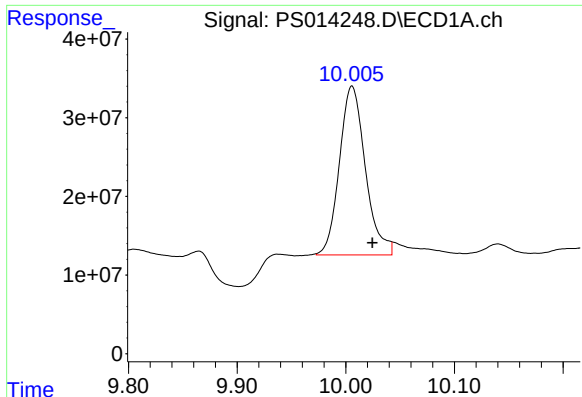
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: -0.012 min
Response: 2996475179
Conc: 499.91 ng/ml



#12 2,4,5-T

R.T.: 9.152 min
Delta R.T.: -0.014 min
Response: 1116329525
Conc: 515.61 ng/ml



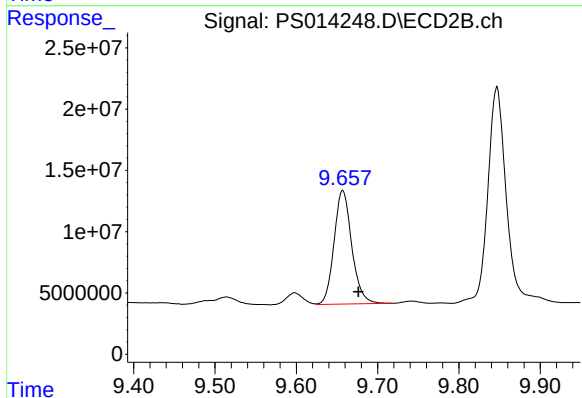
#13 2,4-DB

R.T.: 10.005 min
Delta R.T.: -0.019 min
Response: 355528983
Conc: 336.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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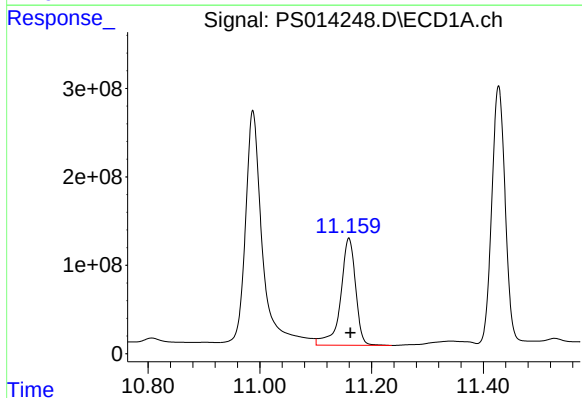
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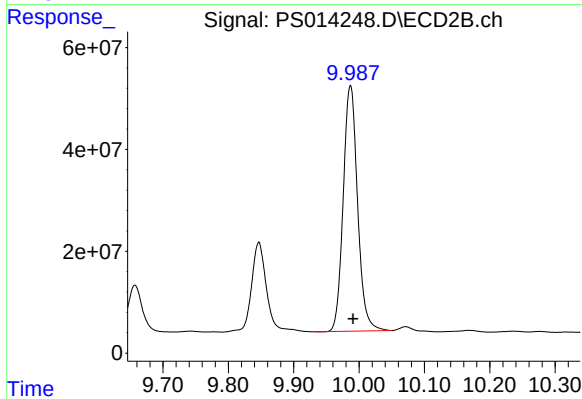
#13 2,4-DB

R.T.: 9.657 min
Delta R.T.: -0.019 min
Response: 140463580
Conc: 490.24 ng/ml



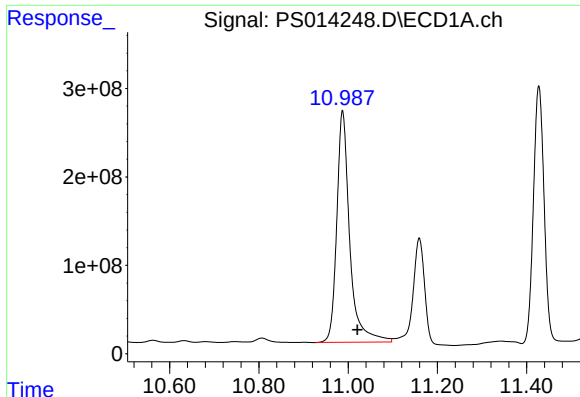
#14 DINOSEB

R.T.: 11.159 min
Delta R.T.: -0.003 min
Response: 2260295980
Conc: 488.67 ng/ml



#14 DINOSEB

R.T.: 9.987 min
Delta R.T.: -0.004 min
Response: 736468020
Conc: 467.88 ng/ml



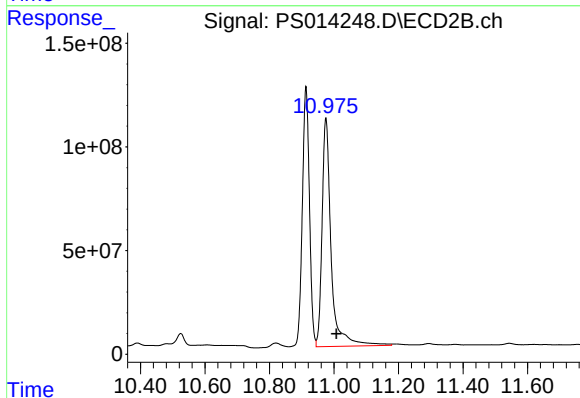
#15 Picloram

R.T.: 10.987 min
Delta R.T.: -0.034 min
Response: 5275833864
Conc: 660.97 ng/ml m

Instrument :
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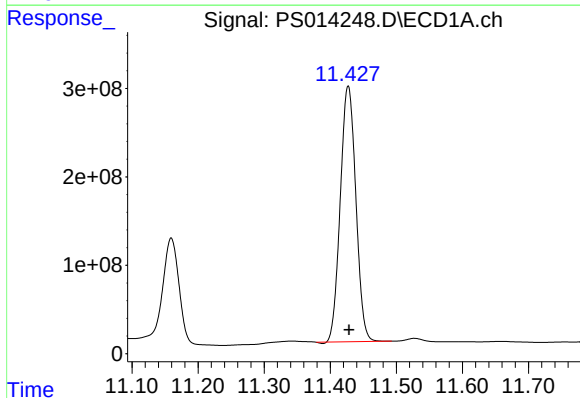
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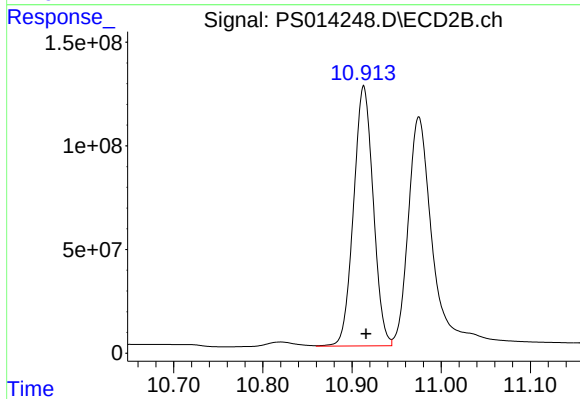
#15 Picloram

R.T.: 10.975 min
Delta R.T.: -0.032 min
Response: 2164298702
Conc: 655.60 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 4726685002
Conc: 552.49 ng/ml



#16 DCPA

R.T.: 10.913 min
Delta R.T.: -0.003 min
Response: 1916651233
Conc: 570.99 ng/ml