

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062121\
 Data File : PS015894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 11:08
 Operator : DD\AJ
 Sample : PB137193BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 12:11:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Instrument :
 ECD_S
 ClientSampleId :
 PB137193BS

Manual Integrations
 APPROVED

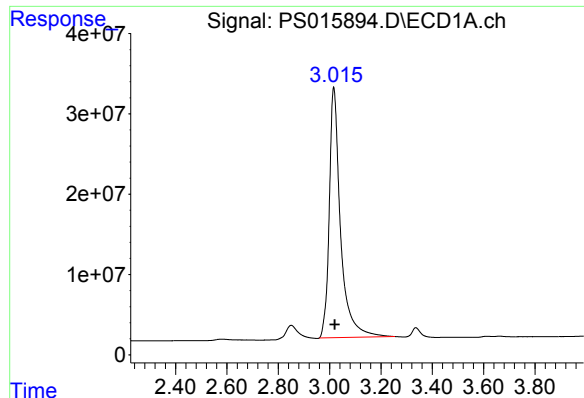
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Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.191	6.765	785.7E6	249.8E6	472.914	495.824
Target Compounds							
1) T	Dalapon	3.016	2.513	951.4E6	286.3E6	471.396	440.766m
2) T	3,5-DICHL...	6.408	5.955	1036.7E6	353.5E6	461.917	468.738
3) T	4-Nitroph...	7.019	6.384	408.4E6	136.6E6	449.261	446.589
5) T	DICAMBA	7.383	6.927	2805.0E6	1005.0E6	436.306	484.366
6) T	MCP	7.551	7.023	203.5E6	75352835	37.469	45.209
7) T	MCPA	7.700	7.234	296.4E6	113.0E6	37.863	44.054
8) T	DICHLORPROP	8.076	7.548	696.5E6	243.6E6	439.889	470.594
9) T	2,4-D	8.304	7.839	753.0E6	291.3E6	429.648	469.586
10) T	Pentachlo...	8.614	8.267	9844.8E6	3548.3E6	456.128	505.184
11) T	2,4,5-TP ...	9.165	8.628	3641.1E6	1360.8E6	416.549	492.926
12) T	2,4,5-T	9.449	9.006	3676.7E6	1381.0E6	416.466	489.637
13) T	2,4-DB	9.999	9.511	774.0E6	177.5E6	378.363	475.236 #
14) T	DINOSEB	11.160	9.839	2558.2E6	958.6E6	395.002	475.930
15) T	Picloram	10.977	10.816	5063.9E6	1993.9E6	370.419	474.113 #
16) T	DCPA	11.428	10.770	5297.0E6	2136.8E6	400.488	508.263 #

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



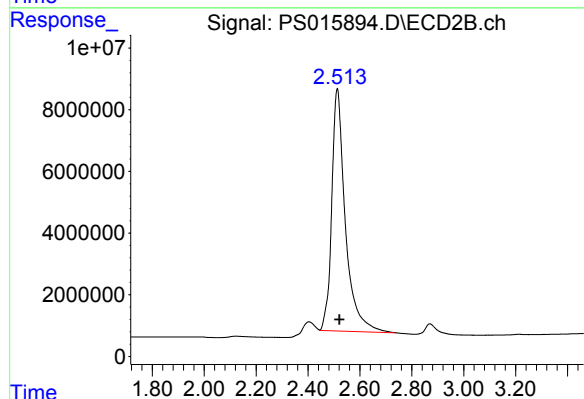
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: -0.004 min
Response: 951447937
Conc: 471.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

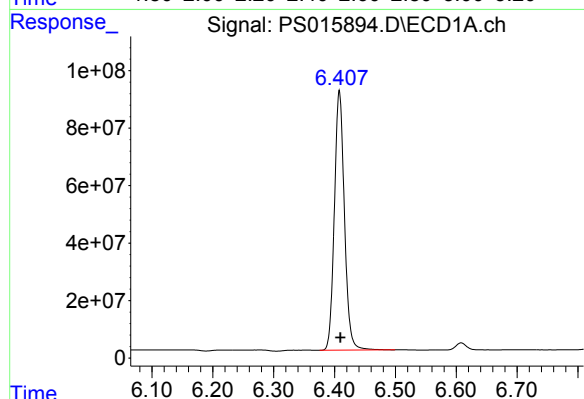
Manual Integrations
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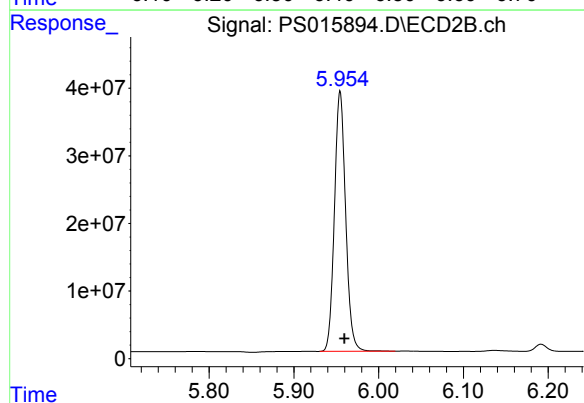
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.008 min
Response: 286269456
Conc: 440.77 ng/ml m



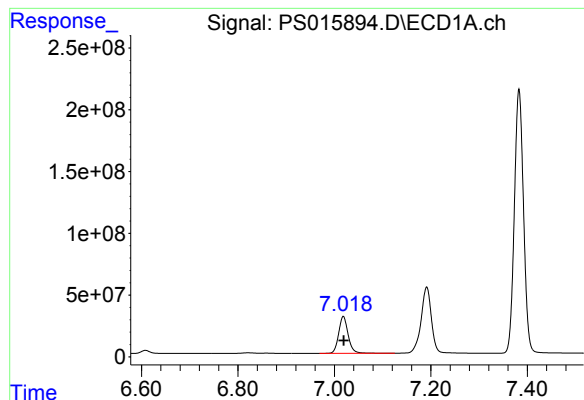
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 1036745155
Conc: 461.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 353505353
Conc: 468.74 ng/ml



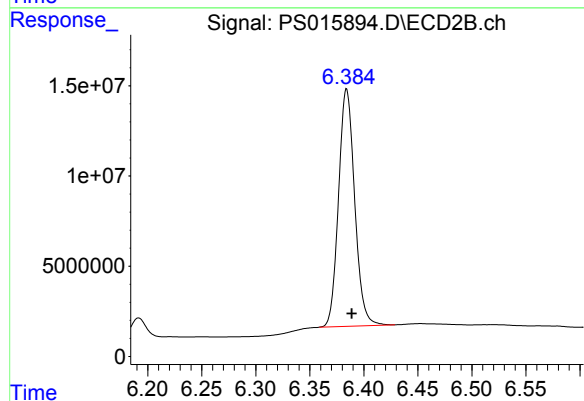
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 408445432
Conc: 449.26 ng/ml

Instrument :
ECD_S
ClientSampled :
PB137193BS

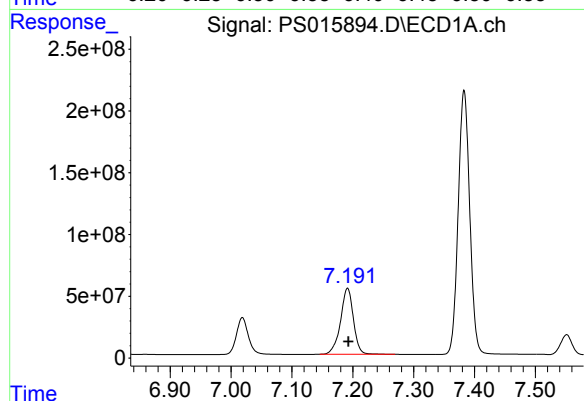
Manual Integrations
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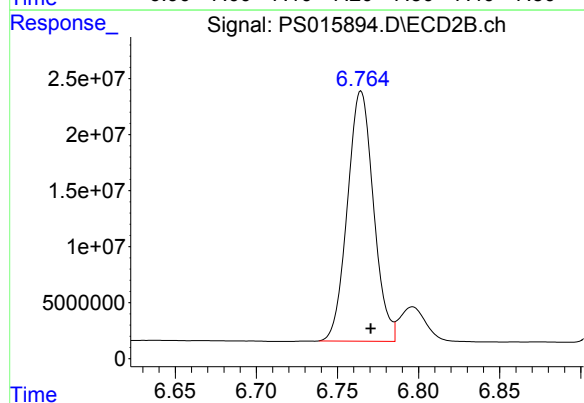
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 136625586
Conc: 446.59 ng/ml



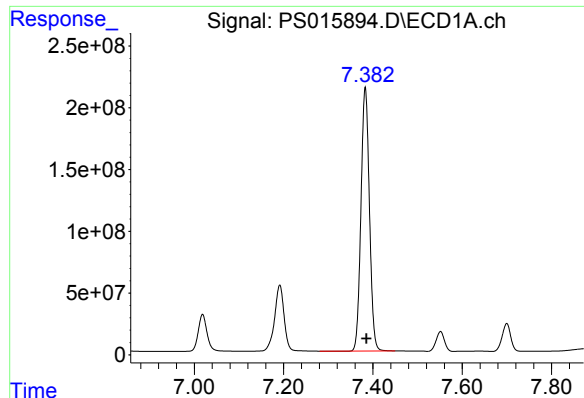
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 785720717
Conc: 472.91 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 249821855
Conc: 495.82 ng/ml



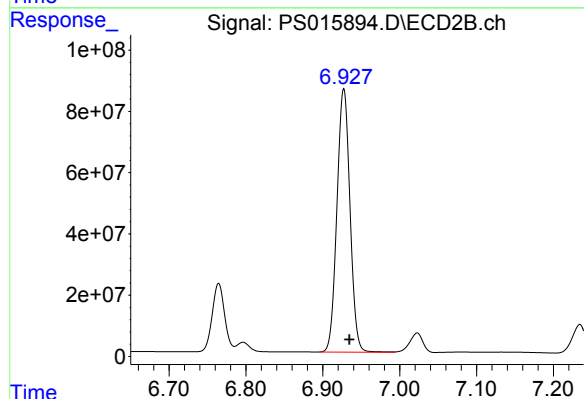
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 2804997877
Conc: 436.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

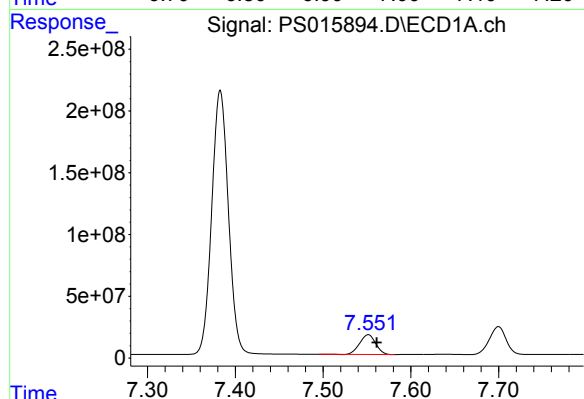
Manual Integrations
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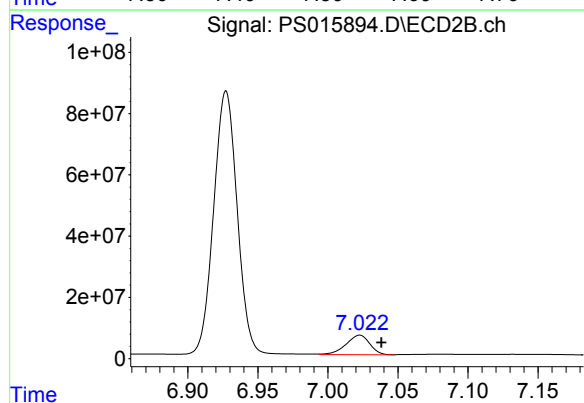
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 1005043818
Conc: 484.37 ng/ml



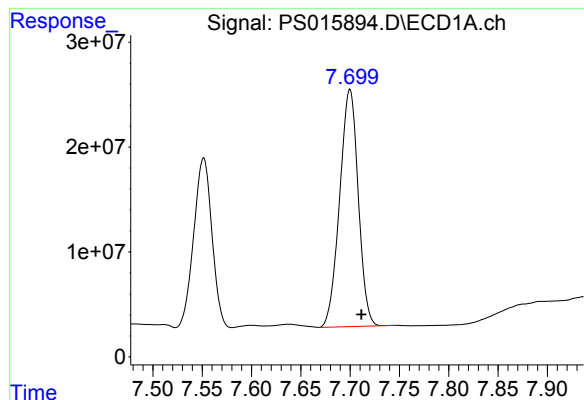
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 203492534
Conc: 37.47 ug/ml



#6 MCPP

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 75352835
Conc: 45.21 ug/ml



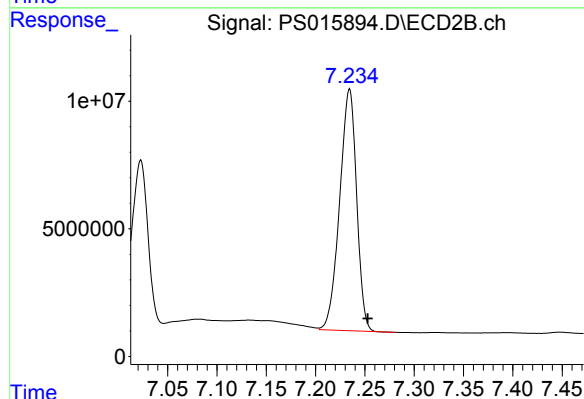
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 296399875
Conc: 37.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

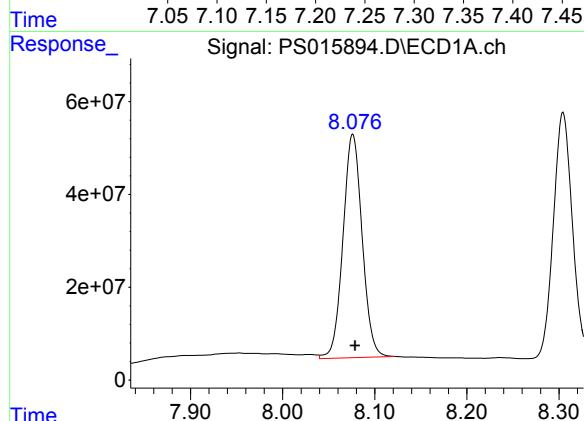
Manual Integrations
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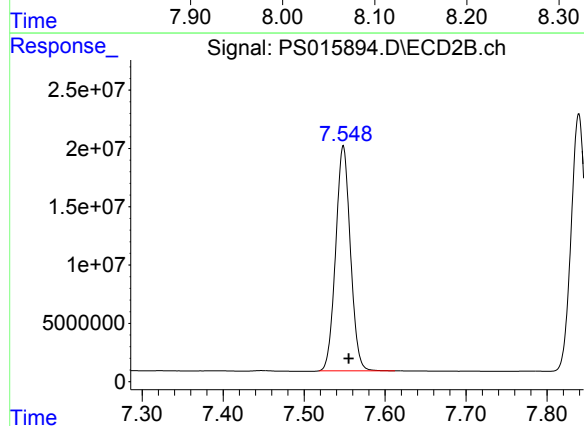
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.019 min
Response: 113016452
Conc: 44.05 ug/ml



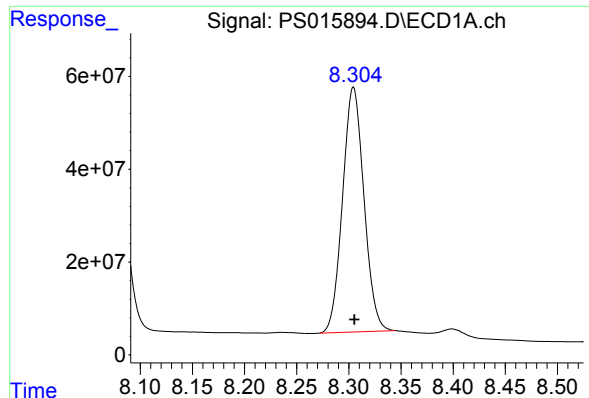
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 696500821
Conc: 439.89 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 243647548
Conc: 470.59 ng/ml



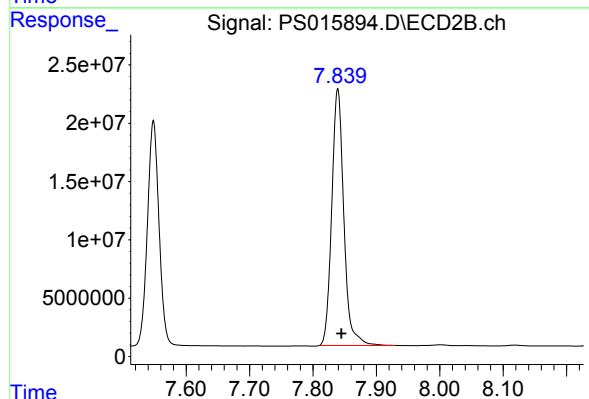
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 752983288
Conc: 429.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

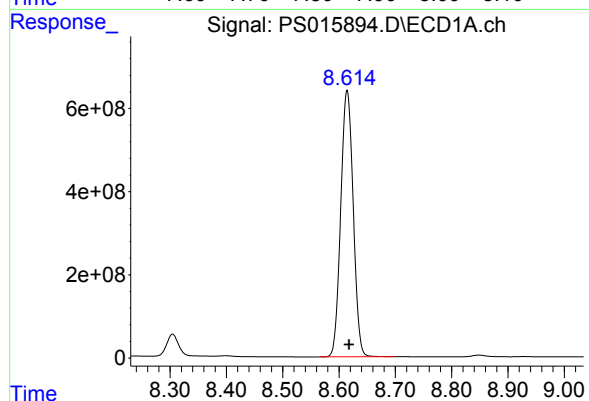
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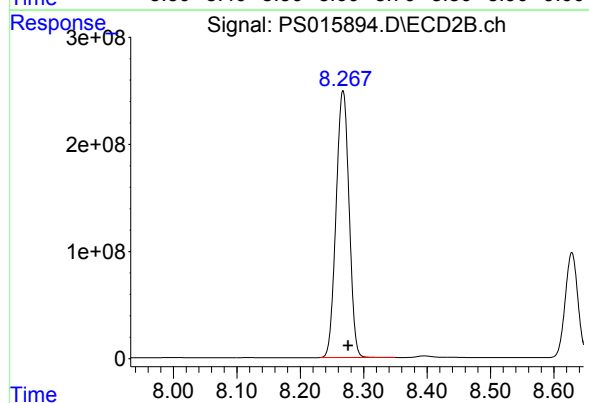
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 291278742
Conc: 469.59 ng/ml



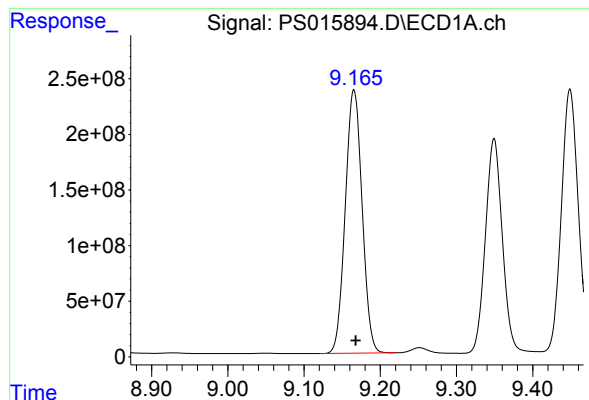
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 9844774261
Conc: 456.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 3548250107
Conc: 505.18 ng/ml



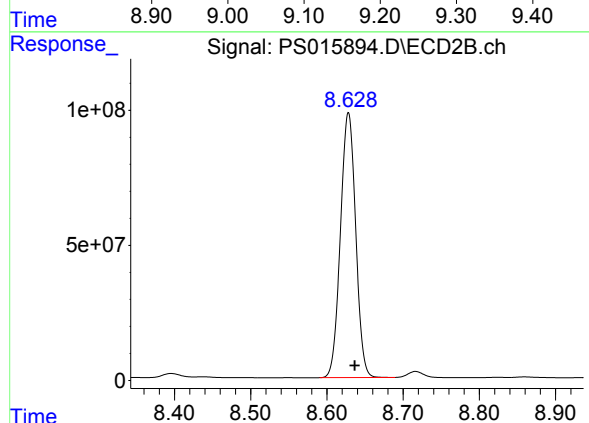
#11 2,4,5-TP (SILVEX)

R.T.: 9.165 min
Delta R.T.: -0.002 min
Response: 3641141523
Conc: 416.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

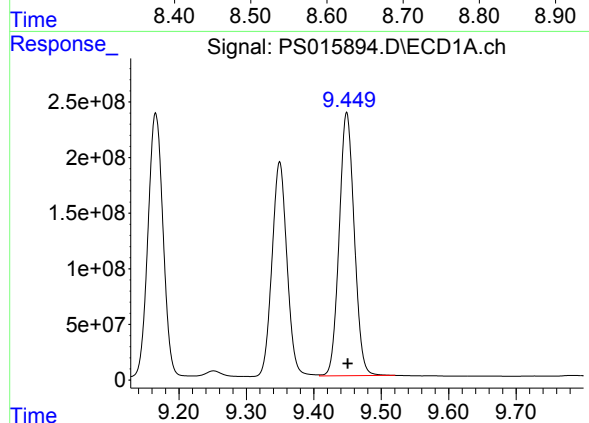
Manual Integrations
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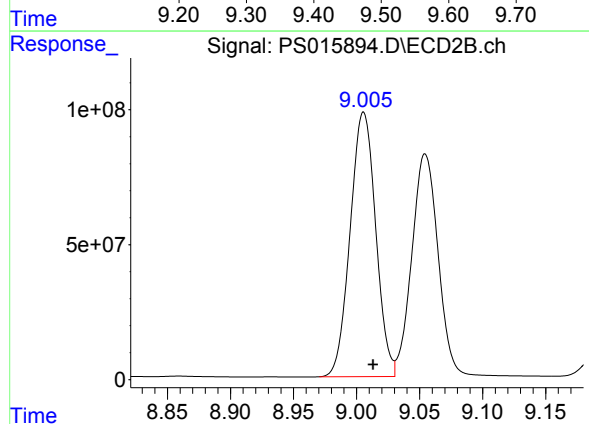
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.008 min
Response: 1360830219
Conc: 492.93 ng/ml



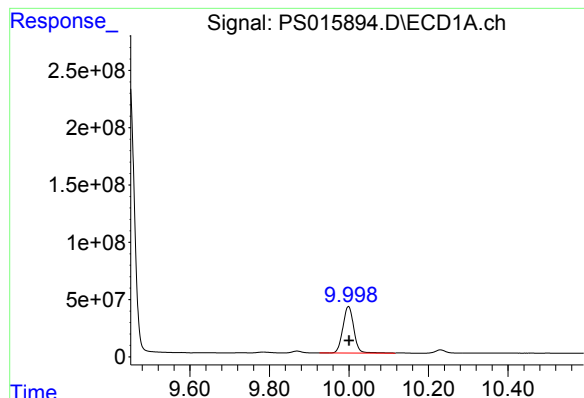
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: -0.001 min
Response: 3676693422
Conc: 416.47 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 1380994291
Conc: 489.64 ng/ml



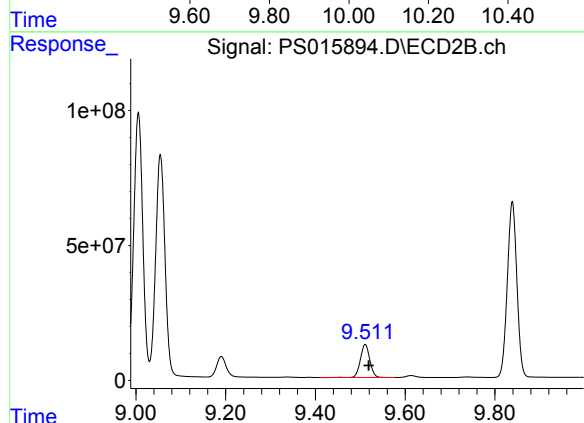
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.001 min
Response: 773958150
Conc: 378.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

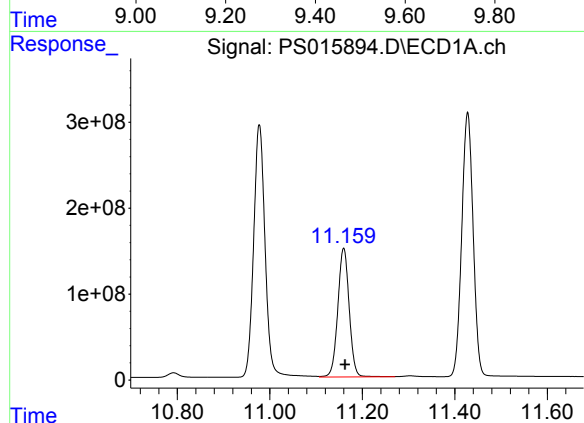
Manual Integrations
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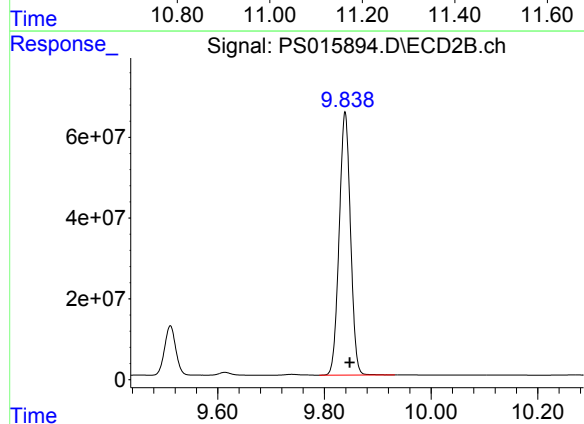
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.008 min
Response: 177495723
Conc: 475.24 ng/ml



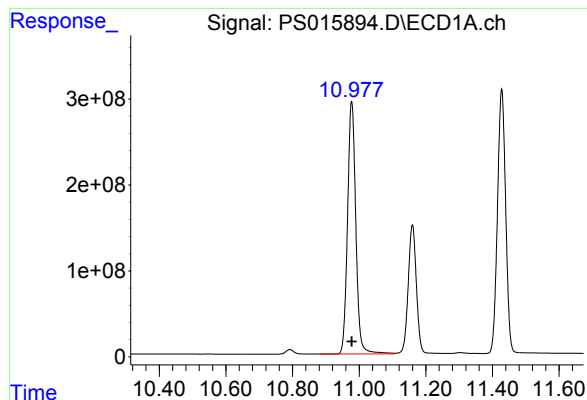
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.004 min
Response: 2558226666
Conc: 395.00 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.009 min
Response: 958585508
Conc: 475.93 ng/ml



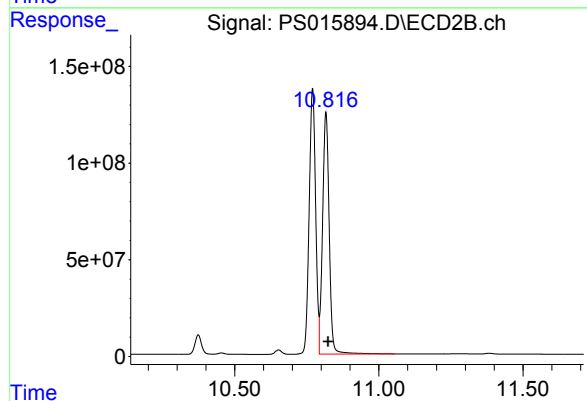
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.000 min
Response: 5063941856
Conc: 370.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137193BS

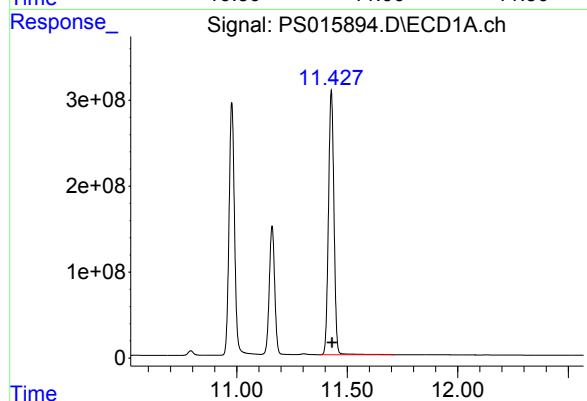
Manual Integrations
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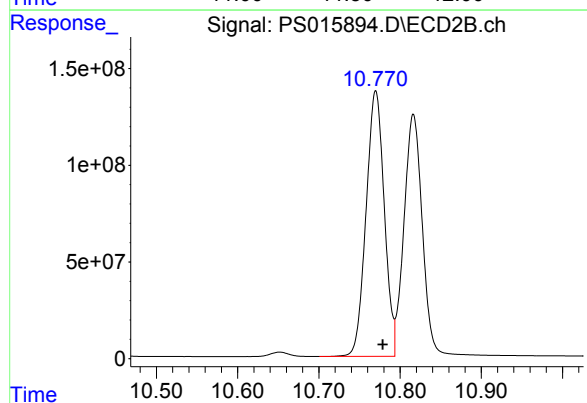
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.007 min
Response: 1993908772
Conc: 474.11 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: -0.003 min
Response: 5297015787
Conc: 400.49 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 2136844980
Conc: 508.26 ng/ml