

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 12:42
 Operator : SM\AJ
 Sample : K4738-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:48:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 2019
 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	5.516	5.247	317.2E6	162.3E6	408.271	380.122
Target Compounds							
1) T	Dalapon	2.081	1.792	323.9E6	229.8E6	331.396m	449.724m#
2) T	3,5-DICHL...	4.884	4.551	332.1E6	167.9E6	335.466	310.279m
5) T	DICAMBA	5.669	5.375	949.2E6	528.0E6	329.235	329.360
6) T	MCP	5.818	5.457	62328943	33826598	32.765m	31.963
7) T	MCPA	5.951	5.633	98598961	66848581	34.887	38.112
8) T	DICHLORPROP	6.297	5.913	234.2E6	134.9E6	329.348	346.564m
9) T	2,4-D	6.513	6.185	317.2E6	193.0E6	410.558	404.529
10) T	Pentachlo...	6.774	6.552	3731.9E6	2028.3E6	334.999	336.653
11) T	2,4,5-TP ...	7.308	6.915	1364.2E6	762.0E6	317.043	334.744
12) T	2,4,5-T	7.581	7.275	1476.3E6	753.4E6	316.830	349.437
13) T	2,4-DB	8.112	7.761	257.7E6	90347651	423.492	328.594
14) T	DINOSEB	9.200	8.071	247.8E6	113.4E6	71.187m	67.681
15) T	Picloram	9.035	9.009	2359.4E6	1231.6E6	349.767	332.801
16) T	DCPA	9.472	8.966	1467.5E6	608.9E6	259.768m	193.276 #

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

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Acq On : 12 Sep 2019 12:42
Operator : SM\AJ
Sample : K4738-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

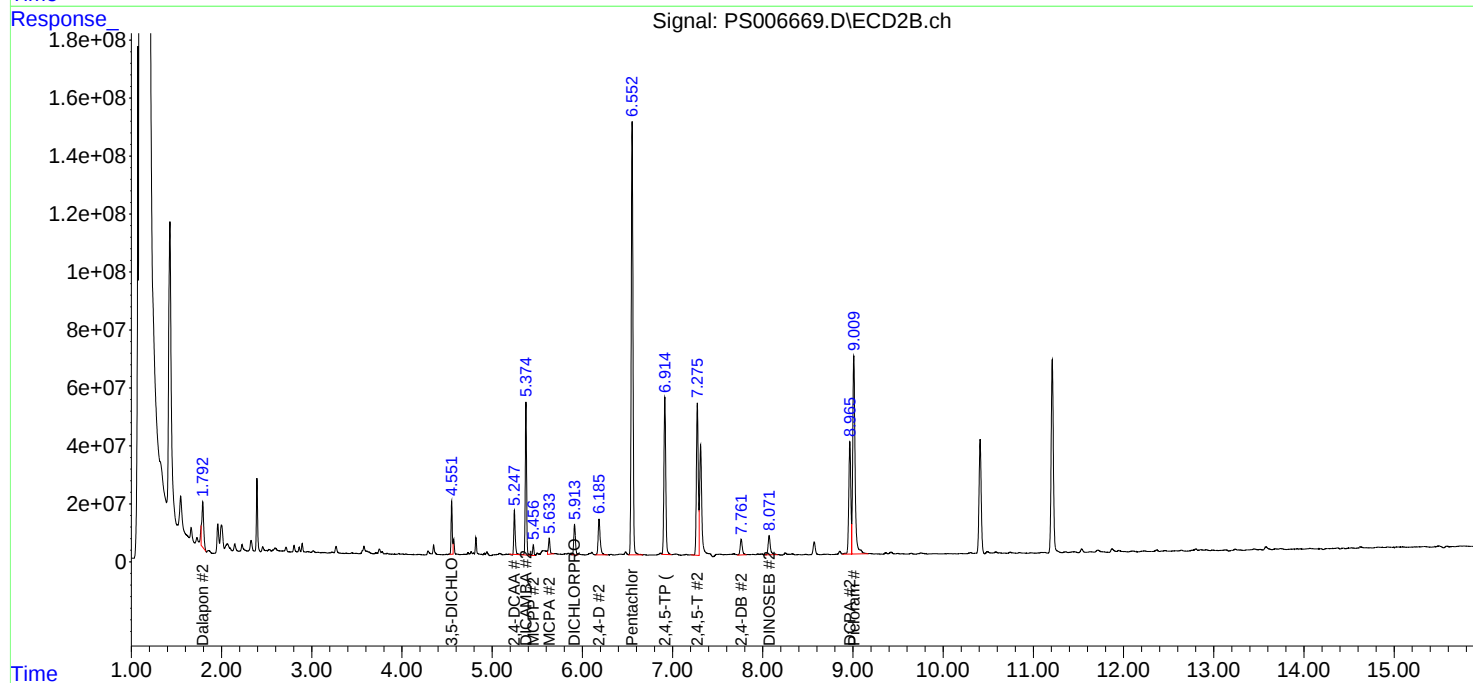
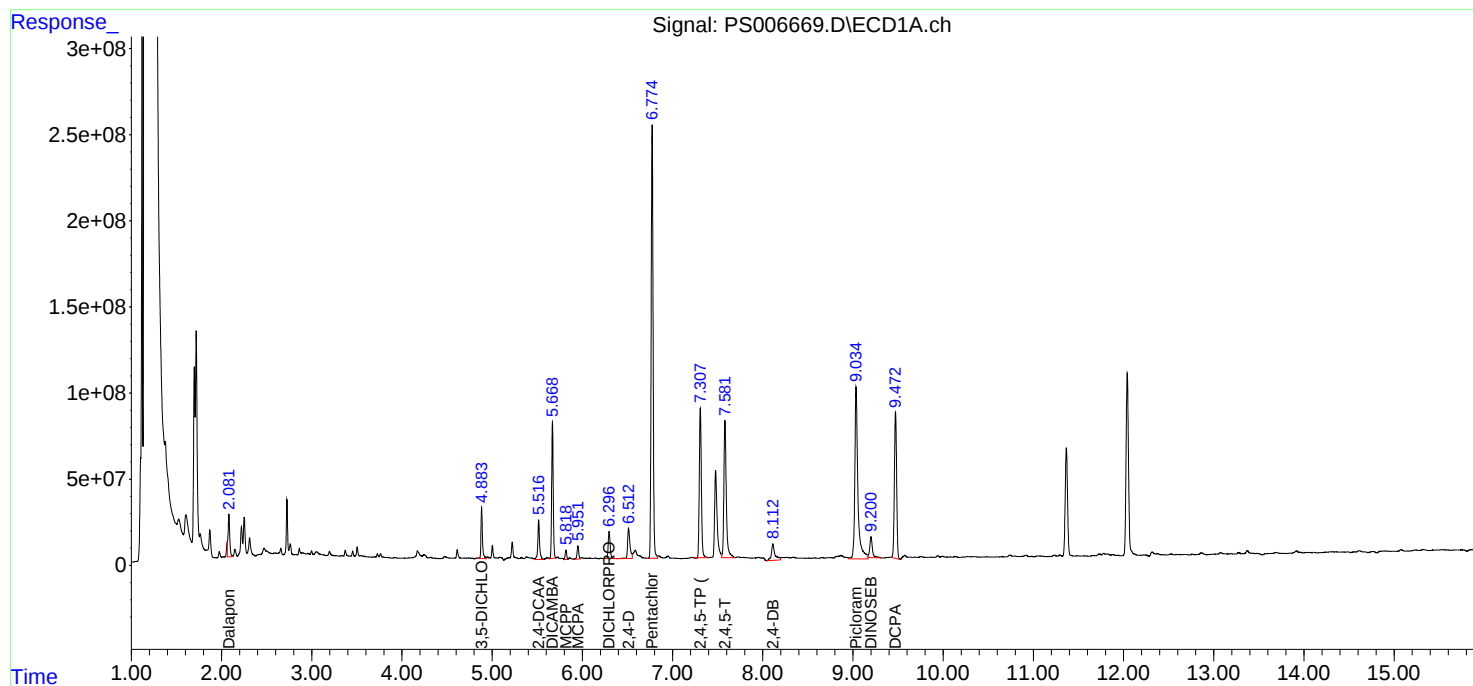
Instrument :
ECD_S
ClientSampleId :
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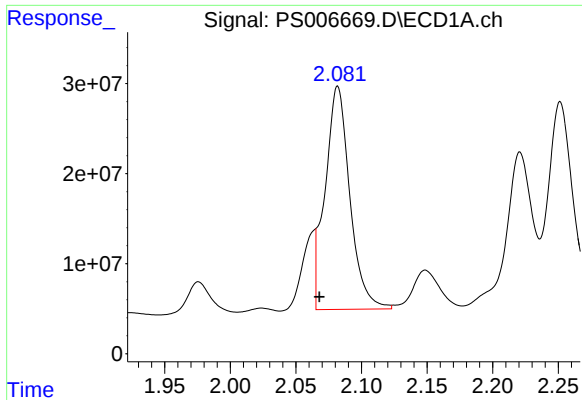
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Quant Time: Sep 13 04:48:38 2019
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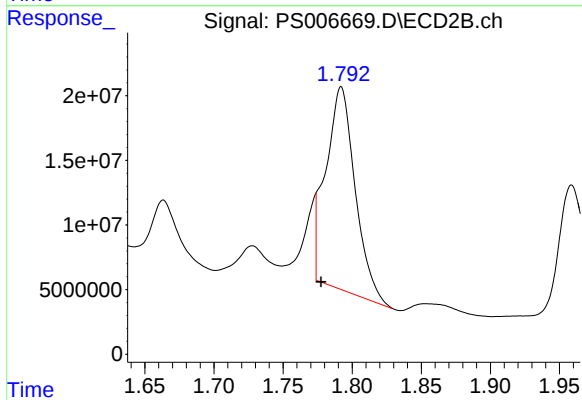
#1 Dalapon

R.T.: 2.081 min
Delta R.T.: 0.013 min
Response: 323906694
Conc: 331.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

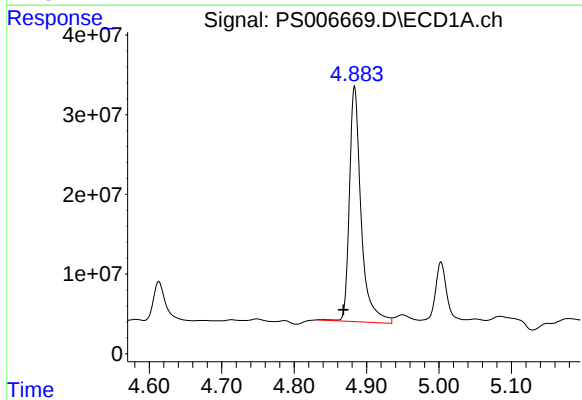
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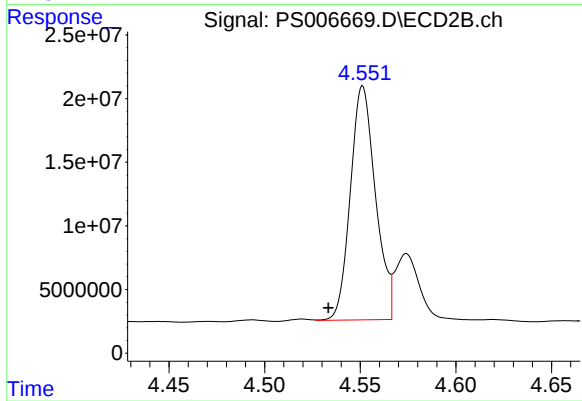
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: 0.014 min
Response: 229830997
Conc: 449.72 ng/ml m



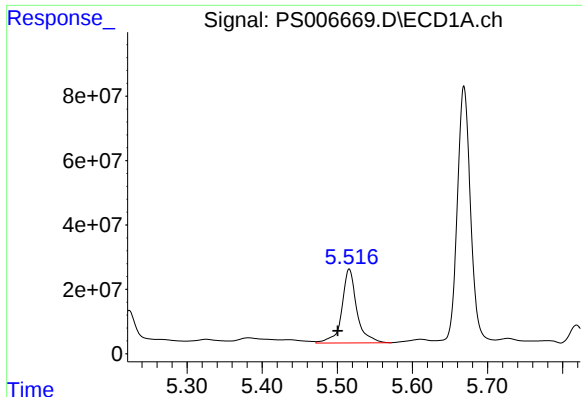
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 332104341
Conc: 335.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.551 min
Delta R.T.: 0.018 min
Response: 167939257
Conc: 310.28 ng/ml m



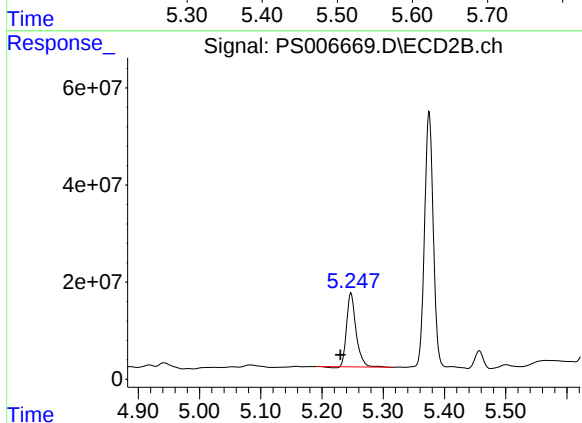
#4 2,4-DCAA

R.T.: 5.516 min
Delta R.T.: 0.015 min
Response: 317179431
Conc: 408.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

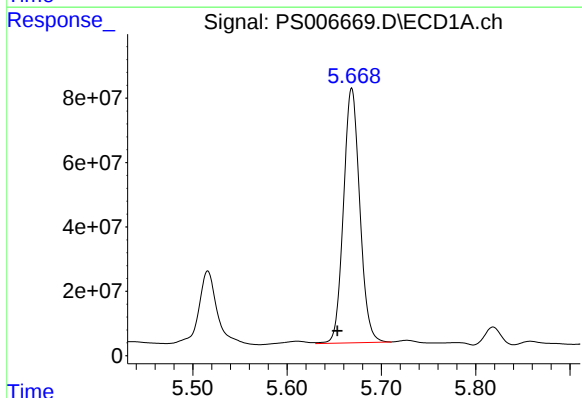
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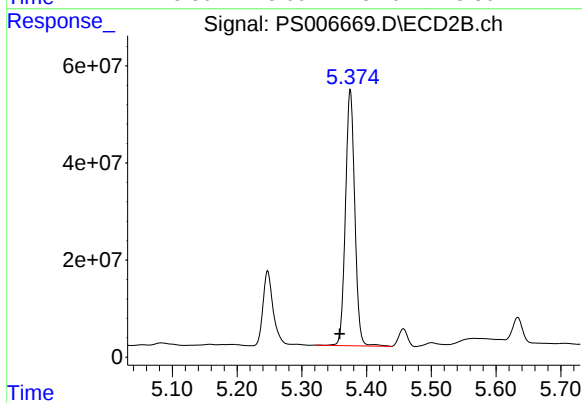
#4 2,4-DCAA

R.T.: 5.247 min
Delta R.T.: 0.017 min
Response: 162313180
Conc: 380.12 ng/ml



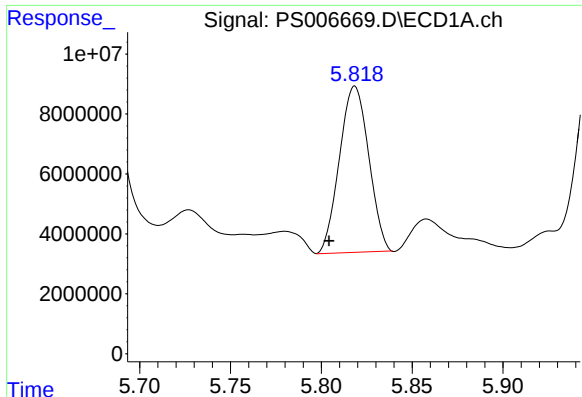
#5 DICAMBA

R.T.: 5.669 min
Delta R.T.: 0.015 min
Response: 949157818
Conc: 329.23 ng/ml



#5 DICAMBA

R.T.: 5.375 min
Delta R.T.: 0.017 min
Response: 528037178
Conc: 329.36 ng/ml



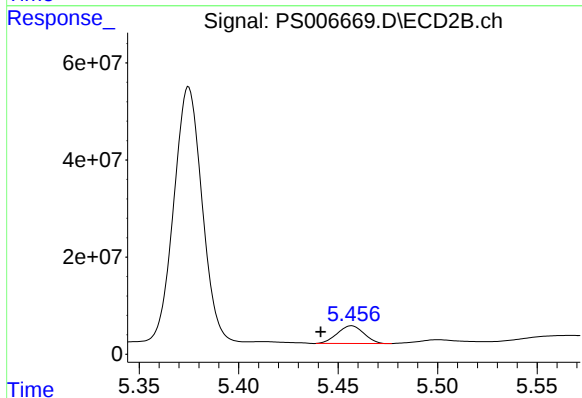
#6 MCPP

R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: 62328943
Conc: 32.76 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

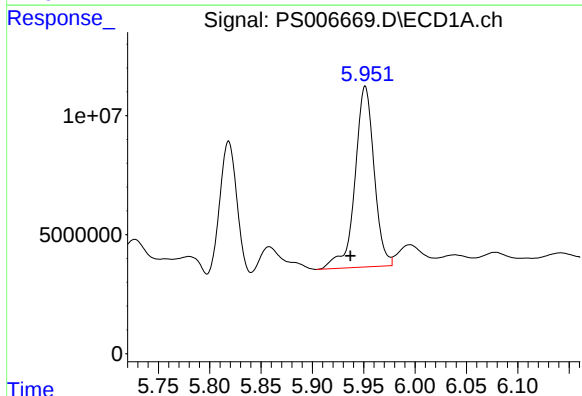
Manual Integrations
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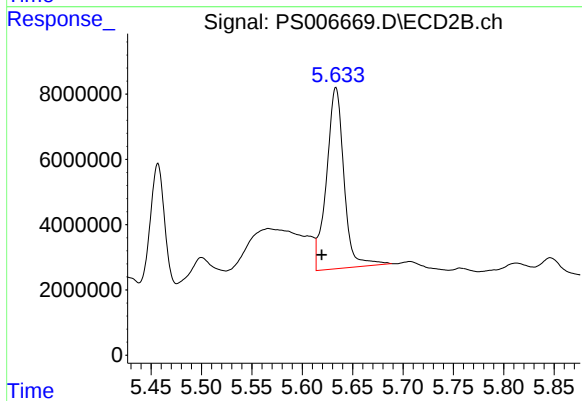
#6 MCPP

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 33826598
Conc: 31.96 ug/ml



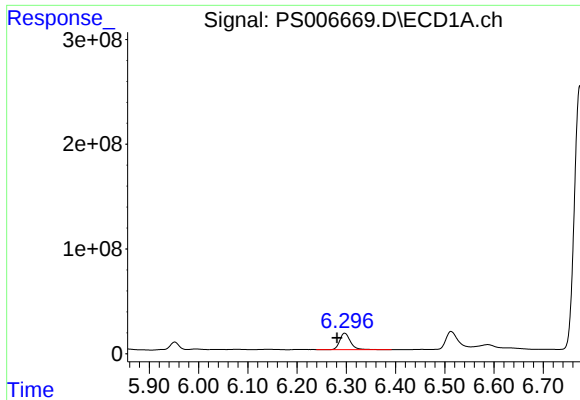
#7 MCPA

R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 98598961
Conc: 34.89 ug/ml



#7 MCPA

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 66848581
Conc: 38.11 ug/ml



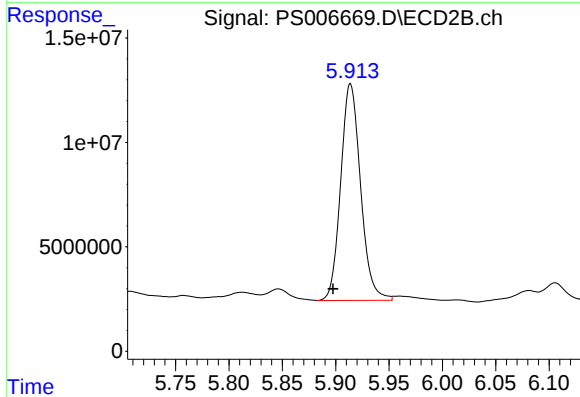
#8 DICHLORPROP

R.T.: 6.297 min
Delta R.T.: 0.015 min
Response: 234221797
Conc: 329.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

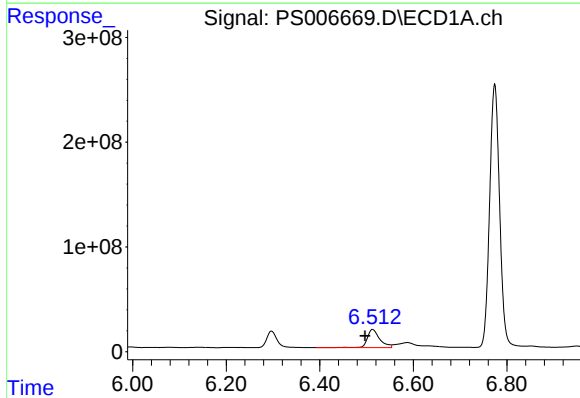
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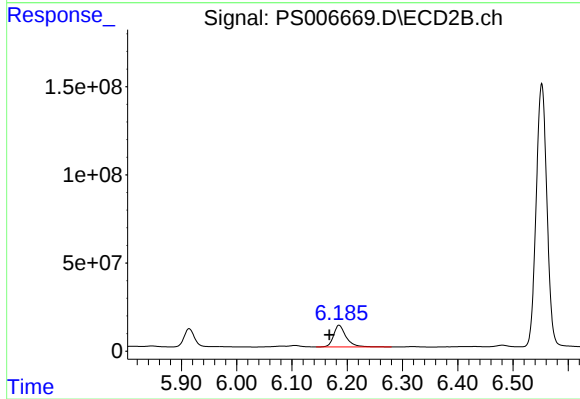
#8 DICHLORPROP

R.T.: 5.913 min
Delta R.T.: 0.016 min
Response: 134877568
Conc: 346.56 ng/ml m



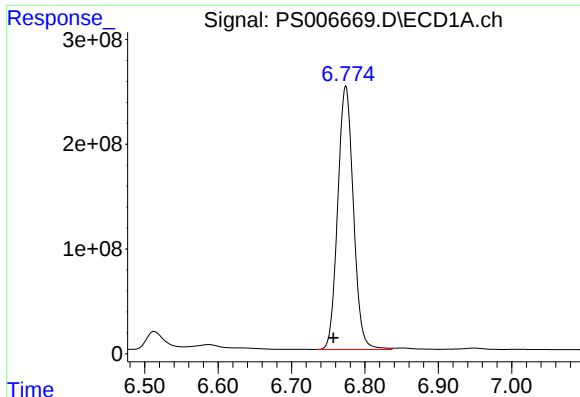
#9 2,4-D

R.T.: 6.513 min
Delta R.T.: 0.016 min
Response: 317206723
Conc: 410.56 ng/ml



#9 2,4-D

R.T.: 6.185 min
Delta R.T.: 0.017 min
Response: 192955322
Conc: 404.53 ng/ml



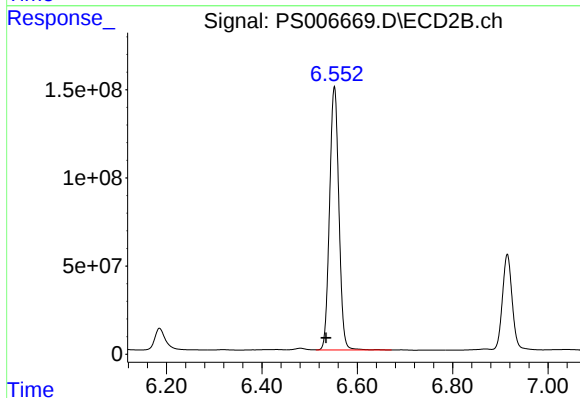
#10 Pentachlorophenol

R.T.: 6.774 min
Delta R.T.: 0.017 min
Response: 3731858401
Conc: 335.00 ng/ml

Instrument :
ECD_S
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FK-BPM-01-H02-H03-H02A-H03AMS

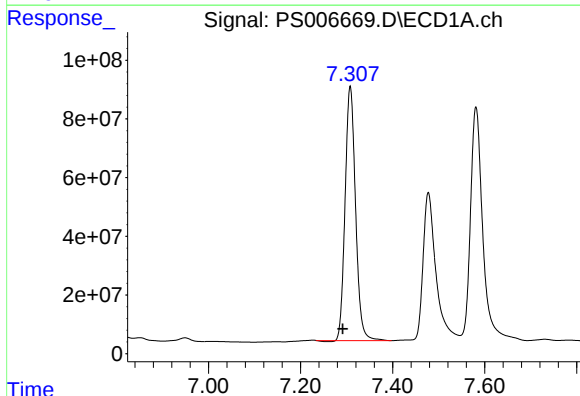
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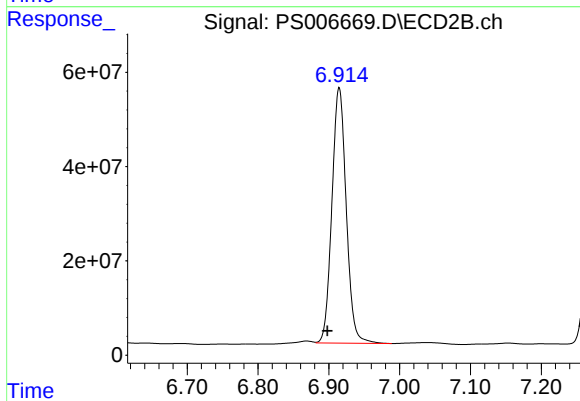
#10 Pentachlorophenol

R.T.: 6.552 min
Delta R.T.: 0.017 min
Response: 2028329230
Conc: 336.65 ng/ml



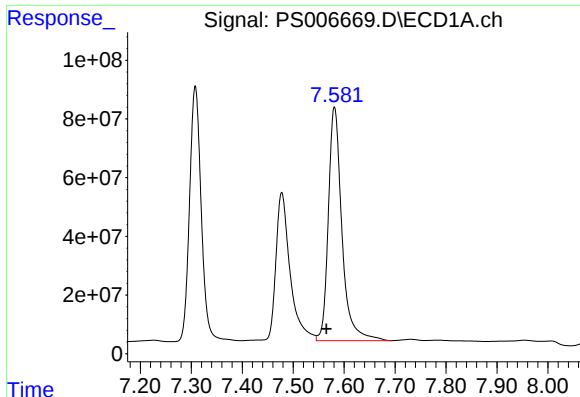
#11 2,4,5-TP (SILVEX)

R.T.: 7.308 min
Delta R.T.: 0.016 min
Response: 1364238372
Conc: 317.04 ng/ml



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

R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 762021844
Conc: 334.74 ng/ml



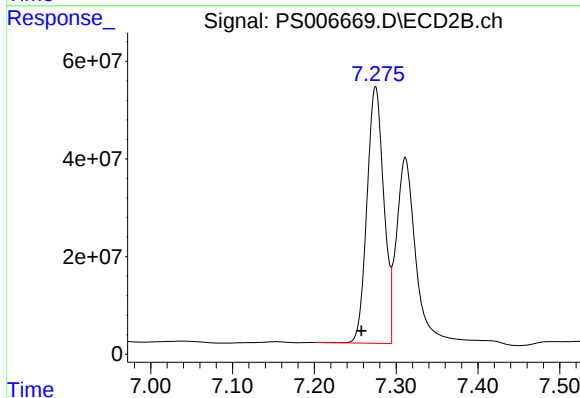
#12 2,4,5-T

R.T.: 7.581 min
Delta R.T.: 0.016 min
Response: 1476313112
Conc: 316.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03AMS

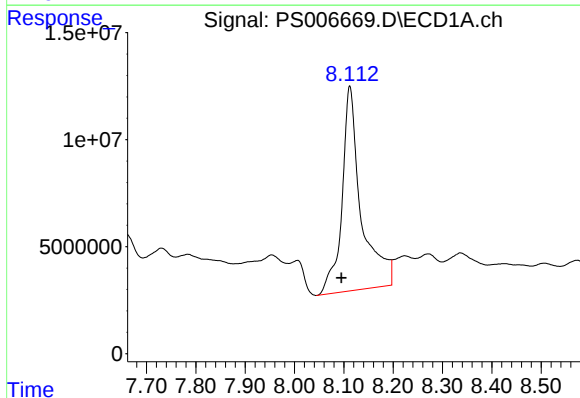
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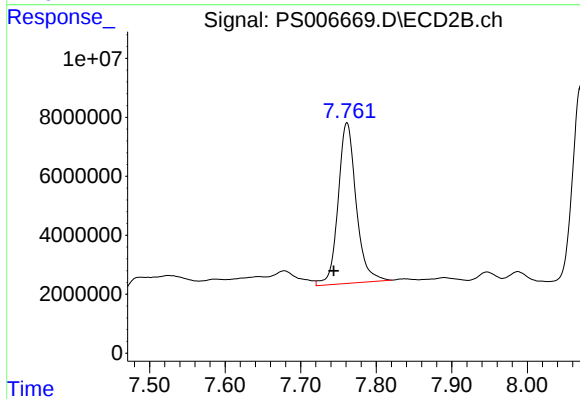
#12 2,4,5-T

R.T.: 7.275 min
Delta R.T.: 0.017 min
Response: 753441371
Conc: 349.44 ng/ml



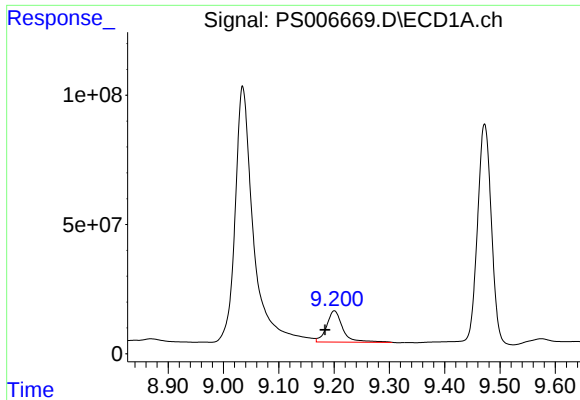
#13 2,4-DB

R.T.: 8.112 min
Delta R.T.: 0.017 min
Response: 257717606
Conc: 423.49 ng/ml



#13 2,4-DB

R.T.: 7.761 min
Delta R.T.: 0.017 min
Response: 90347651
Conc: 328.59 ng/ml



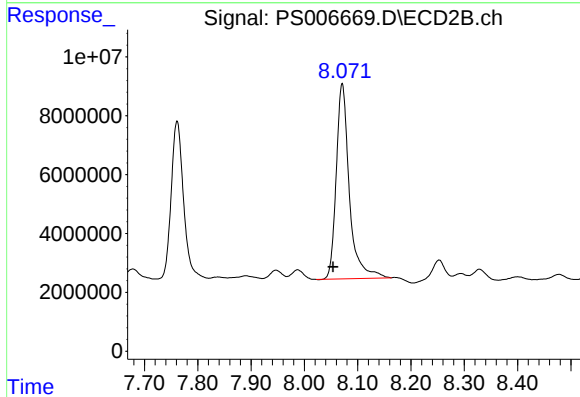
#14 DINOSEB

R.T.: 9.200 min
Delta R.T.: 0.017 min
Response: 247787708
Conc: 71.19 ng/ml m

Instrument :
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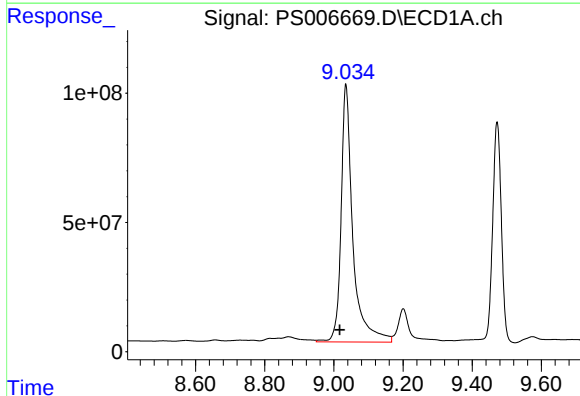
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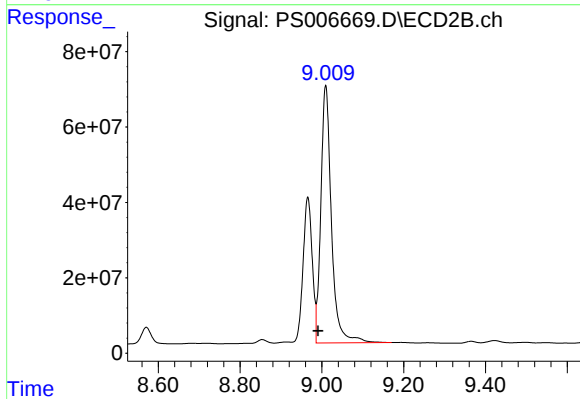
#14 DINOSEB

R.T.: 8.071 min
Delta R.T.: 0.017 min
Response: 113389094
Conc: 67.68 ng/ml



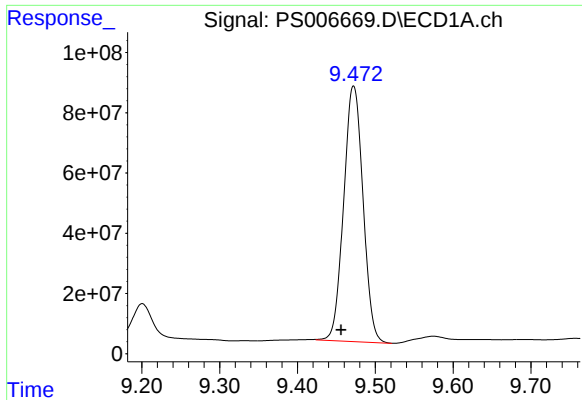
#15 Picloram

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 2359421904
Conc: 349.77 ng/ml



#15 Picloram

R.T.: 9.009 min
Delta R.T.: 0.018 min
Response: 1231569481
Conc: 332.80 ng/ml



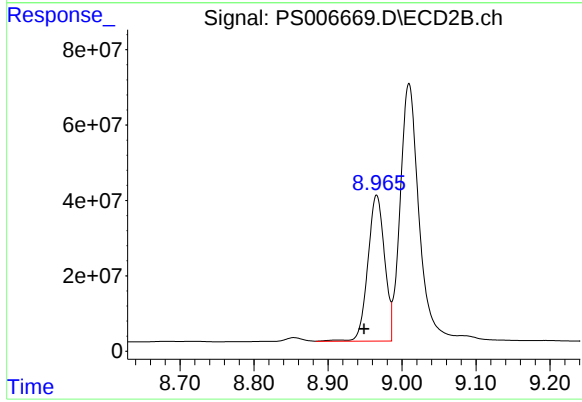
#16 DCPA

R.T.: 9.472 min
Delta R.T.: 0.016 min
Response: 1467472908
Conc: 259.77 ng/ml m

Instrument :
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#16 DCPA

R.T.: 8.966 min
Delta R.T.: 0.017 min
Response: 608861832
Conc: 193.28 ng/ml