

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111419\
 Data File : PS007703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 18:11
 Operator : SM\AJ
 Sample : K5670-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-111219MS

Manual Integrations
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 11/15/2019 8:44:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:42:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.427	5.152	846.3E6	442.2E6	614.526	629.341
Target Compounds							
1) T	Dalapon	2.009	1.723	667.8E6	474.4E6	369.103	399.537
2) T	3,5-DICHL...	4.803	4.462	757.7E6	355.8E6	424.684	393.842m
5) T	DICAMBA	5.576	5.276	2099.2E6	1108.5E6	412.637	418.898
6) T	MCP	5.725	5.359	164.4E6	83714958	43.151	43.092
7) T	MCPA	5.856	5.532	255.1E6	116.6E6	46.345	38.779m
8) T	DICHLORPROP	6.198	5.803	573.8E6	302.5E6	453.939	461.312
9) T	2,4-D	6.412	6.070	729.5E6	412.9E6	520.124	512.068
10) T	Pentachlo...	6.669	6.433	8232.1E6	4205.4E6	434.388	429.452
11) T	2,4,5-TP ...	7.201	6.796	3780.1E6	1854.1E6	503.010	473.472
12) T	2,4,5-T	7.472	7.156	3758.7E6	1735.5E6	459.164	469.967
13) T	2,4-DB	7.999	7.640	438.9E6	225.3E6	410.371	460.968
14) T	DINOSEB	9.081	7.947	1981.8E6	937.5E6	330.002	322.465
15) T	Picloram	8.917	8.882	4389.6E6	2284.1E6	395.345	389.848
16) T	DCPA	9.355	8.839	3116.9E6	1553.2E6	317.790	297.257

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

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Acq On : 14 Nov 2019 18:11
Operator : SM\AJ
Sample : K5670-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

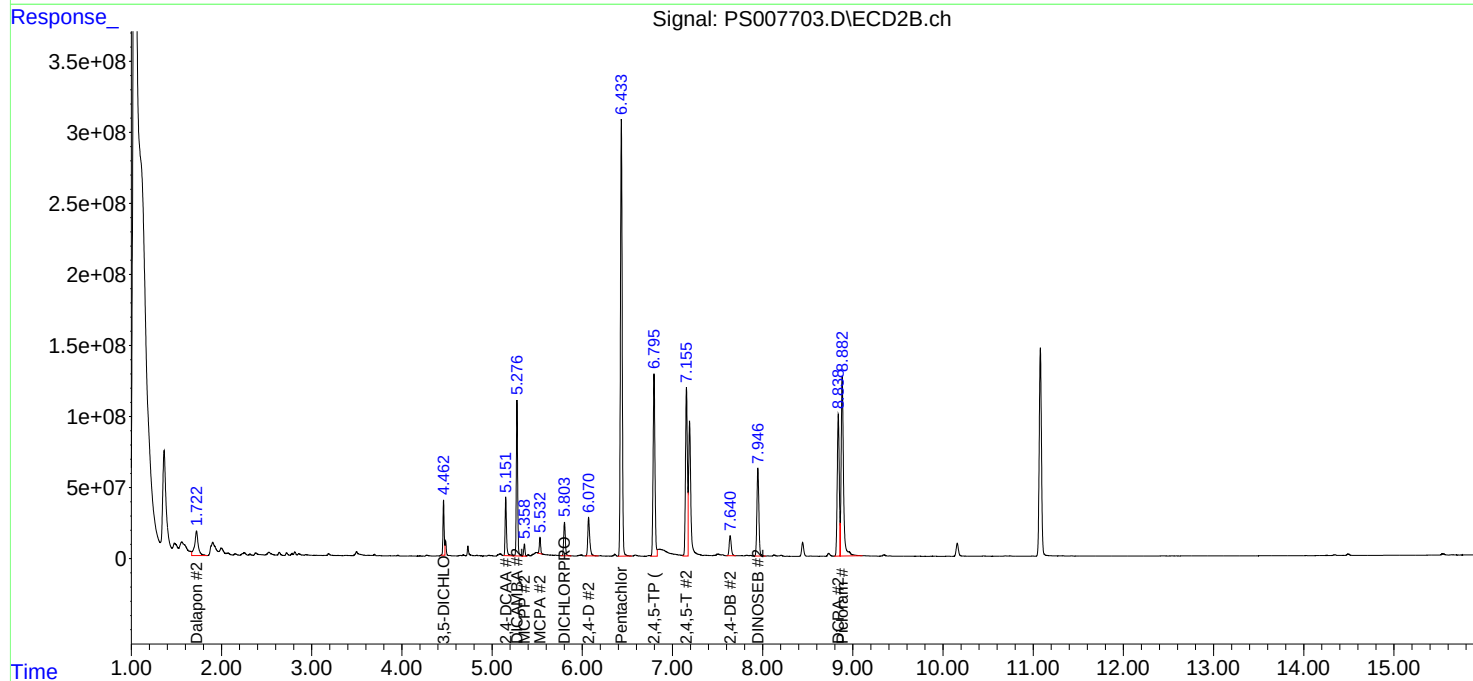
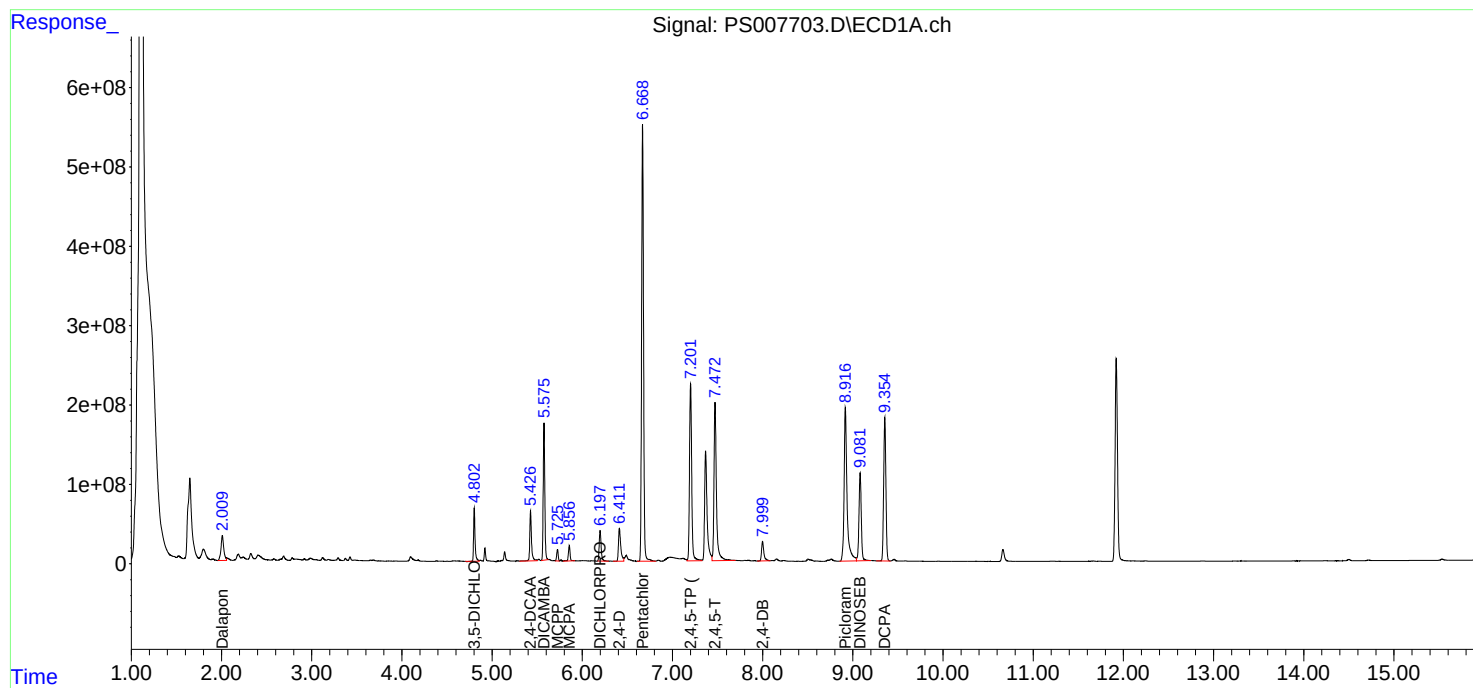
Instrument :
ECD_S
ClientSampleId :
OK-03-111219MS

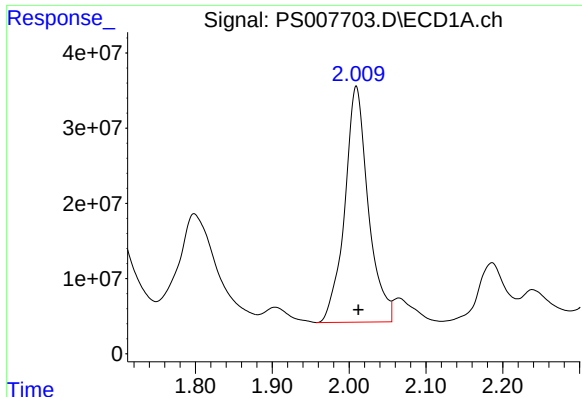
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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 00:42:44 2019
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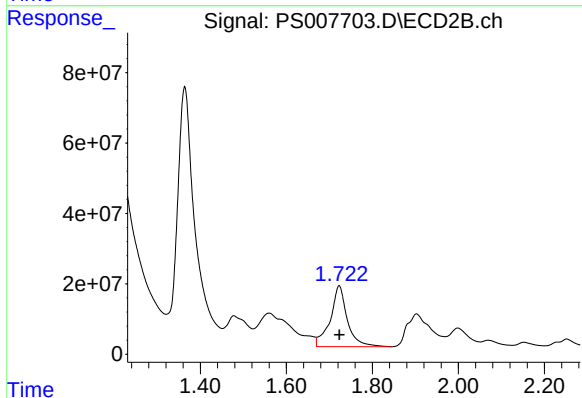
#1 Dalapon

R.T.: 2.009 min
Delta R.T.: -0.003 min
Response: 667773409
Conc: 369.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-111219MS

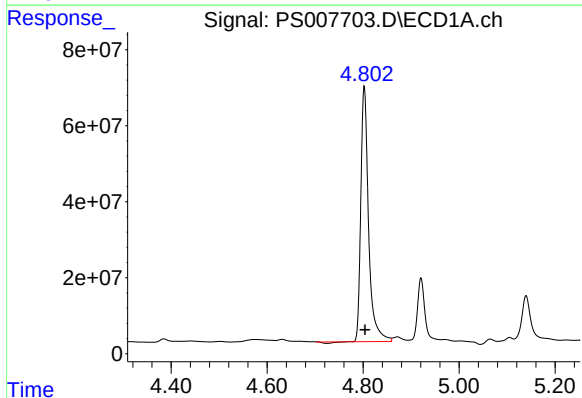
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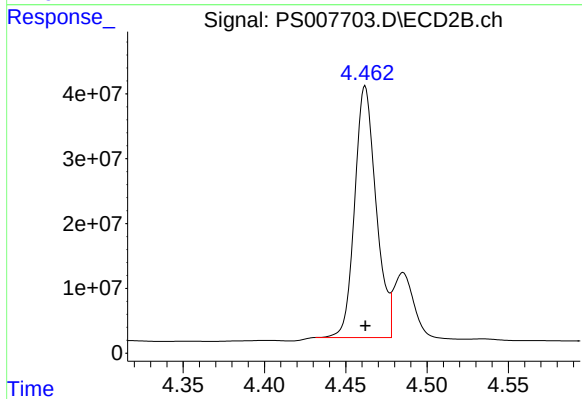
#1 Dalapon

R.T.: 1.723 min
Delta R.T.: 0.000 min
Response: 474411282
Conc: 399.54 ng/ml



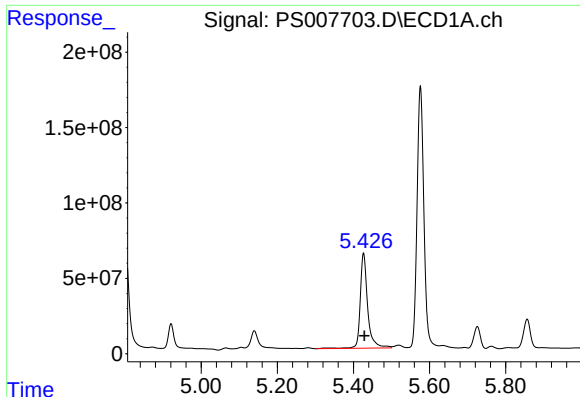
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 757679199
Conc: 424.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 355808991
Conc: 393.84 ng/ml m



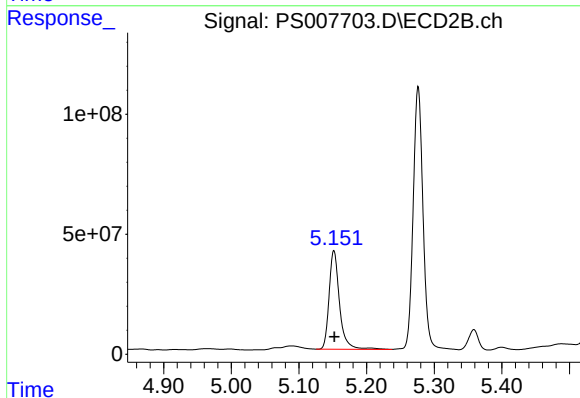
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 846315763
Conc: 614.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-111219MS

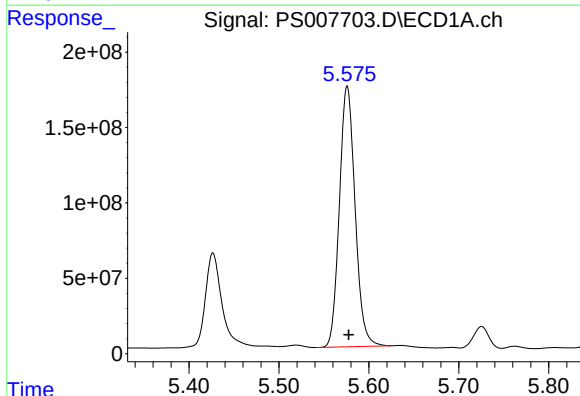
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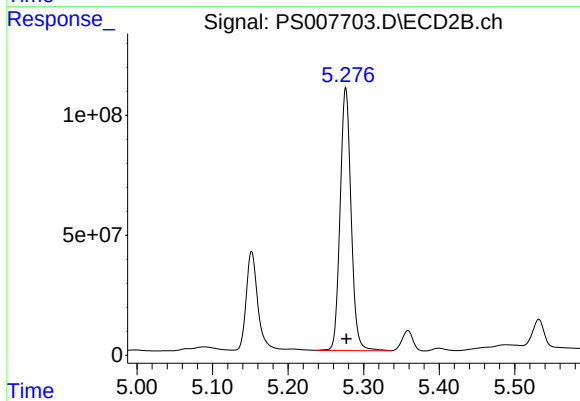
#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 442152468
Conc: 629.34 ng/ml



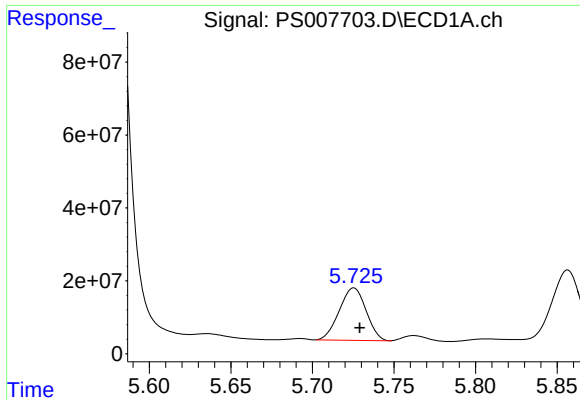
#5 DICAMBA

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 2099245109
Conc: 412.64 ng/ml



#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1108547722
Conc: 418.90 ng/ml



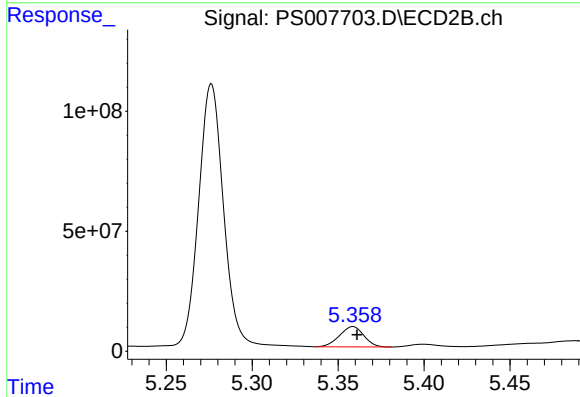
#6 MCPP

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 164448925
Conc: 43.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-111219MS

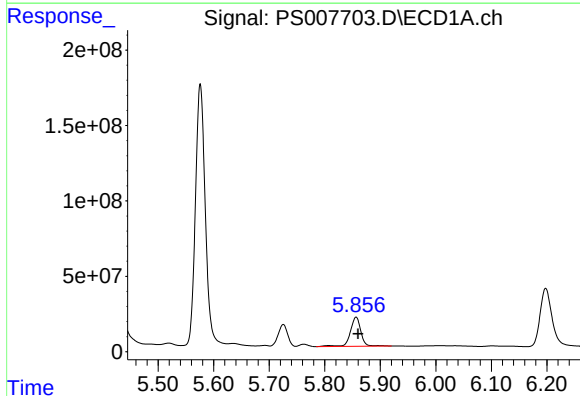
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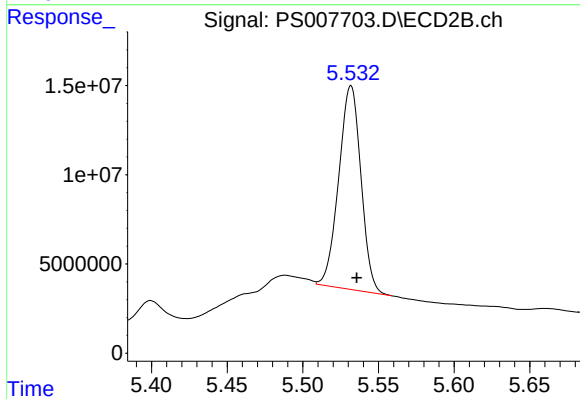
#6 MCPP

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 83714958
Conc: 43.09 ug/ml



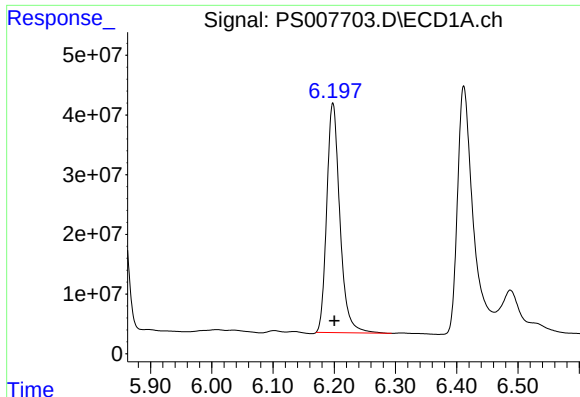
#7 MCPA

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 255098087
Conc: 46.35 ug/ml



#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 116559169
Conc: 38.78 ug/ml m



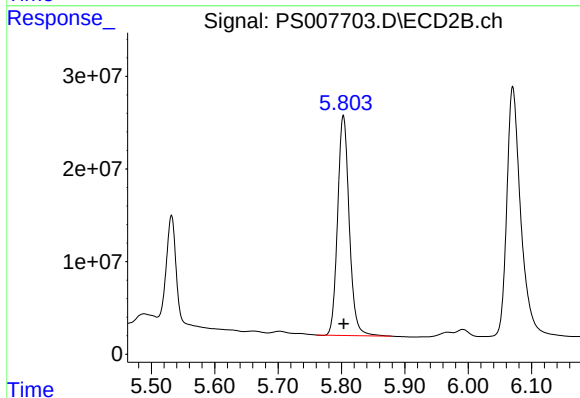
#8 DICHLORPROP

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 573751228
Conc: 453.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-111219MS

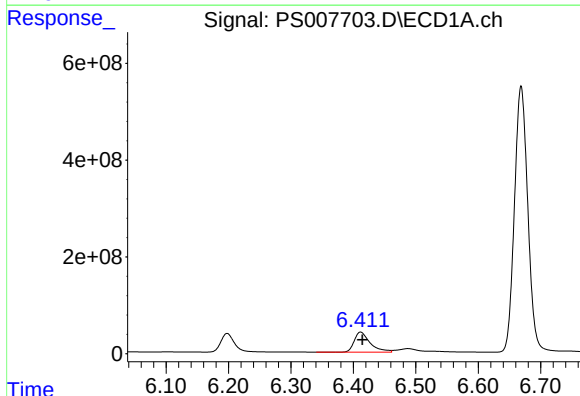
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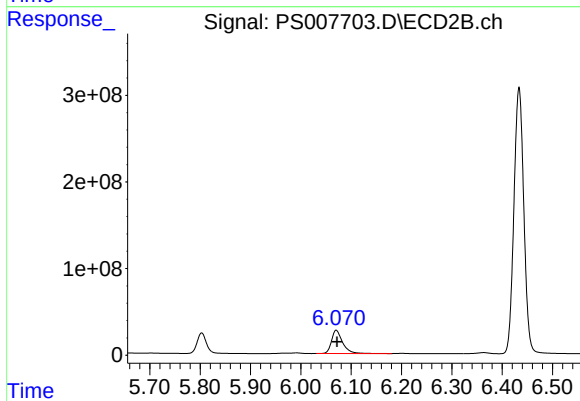
#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 302528432
Conc: 461.31 ng/ml



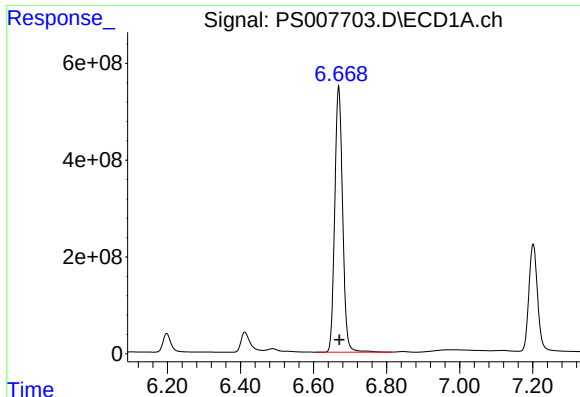
#9 2,4-D

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 729498623
Conc: 520.12 ng/ml



#9 2,4-D

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 412930945
Conc: 512.07 ng/ml



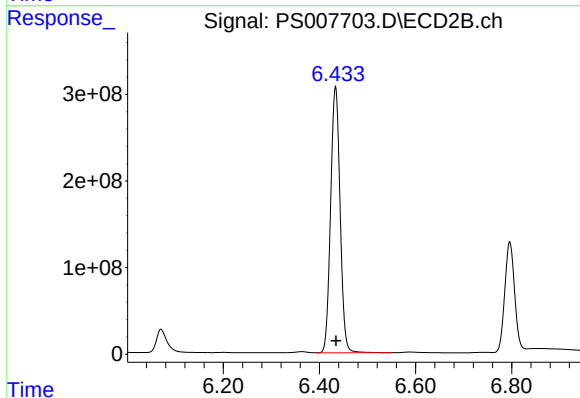
#10 Pentachlorophenol

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 8232112395
Conc: 434.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-111219MS

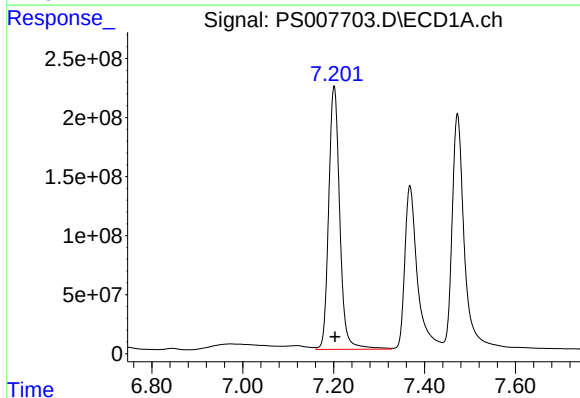
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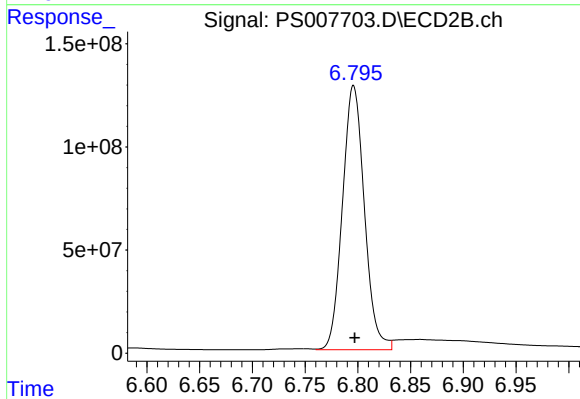
#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 4205381764
Conc: 429.45 ng/ml



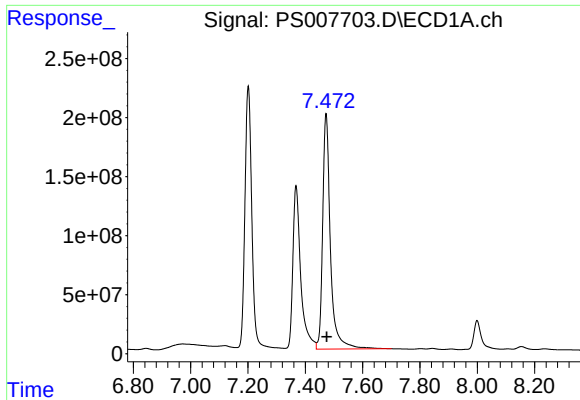
#11 2,4,5-TP (SILVEX)

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 3780106577
Conc: 503.01 ng/ml



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

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 1854052345
Conc: 473.47 ng/ml



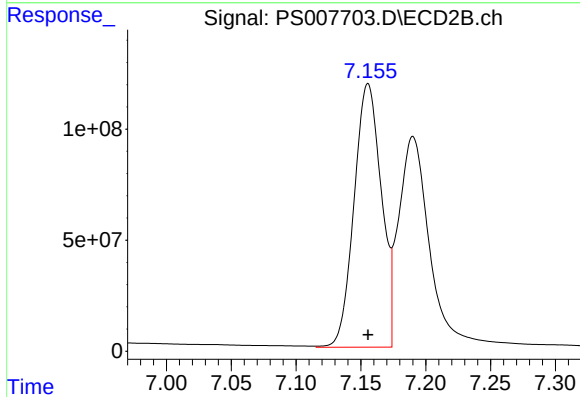
#12 2,4,5-T

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 3758739808
Conc: 459.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-111219MS

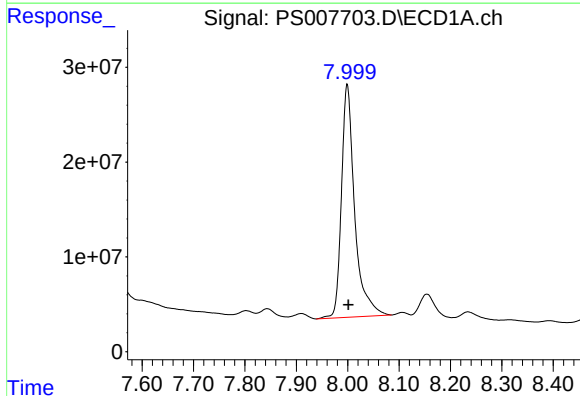
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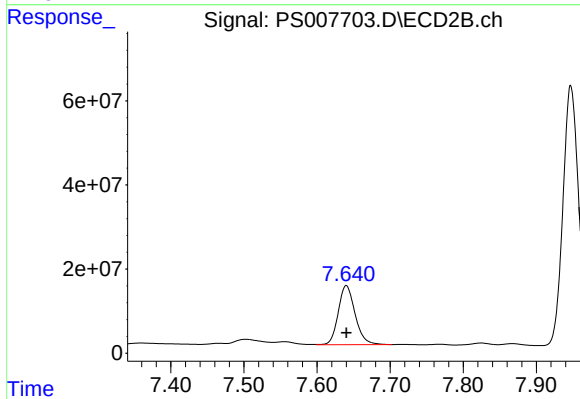
#12 2,4,5-T

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1735543122
Conc: 469.97 ng/ml



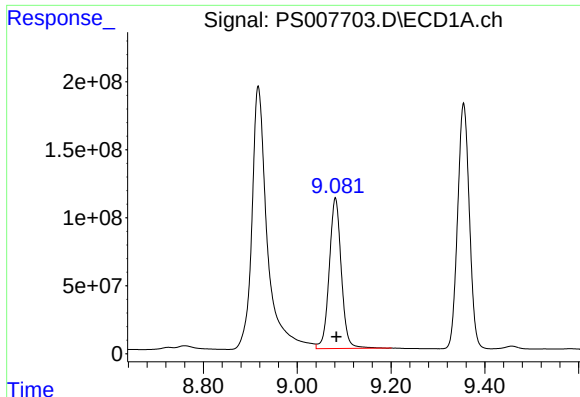
#13 2,4-DB

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 438857008
Conc: 410.37 ng/ml



#13 2,4-DB

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 225348895
Conc: 460.97 ng/ml



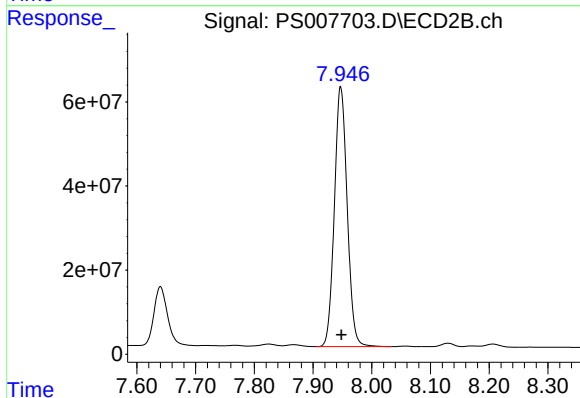
#14 DINOSEB

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 1981812116
Conc: 330.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-111219MS

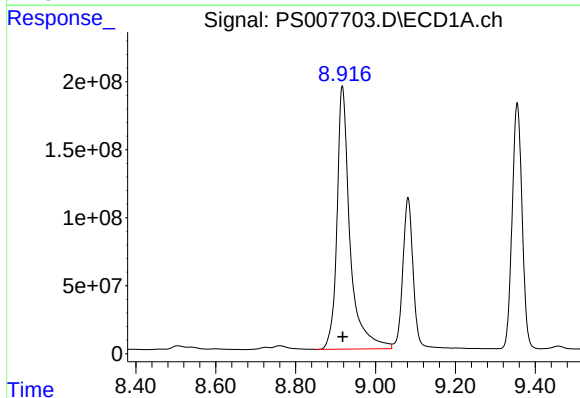
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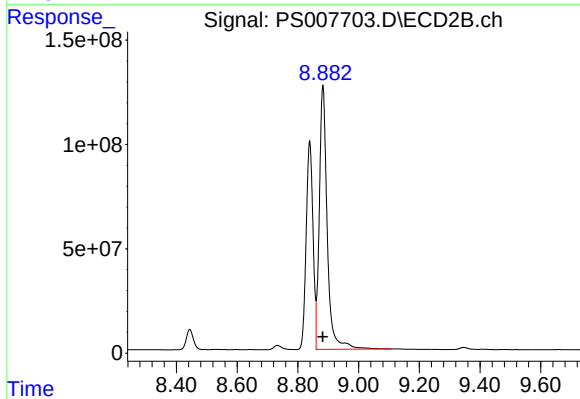
#14 DINOSEB

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 937451782
Conc: 322.47 ng/ml



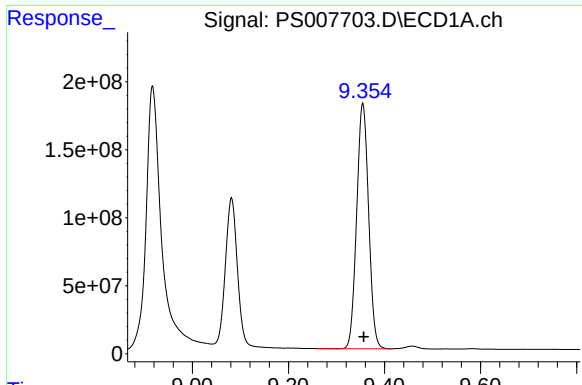
#15 Picloram

R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 4389577846
Conc: 395.35 ng/ml



#15 Picloram

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 2284098054
Conc: 389.85 ng/ml



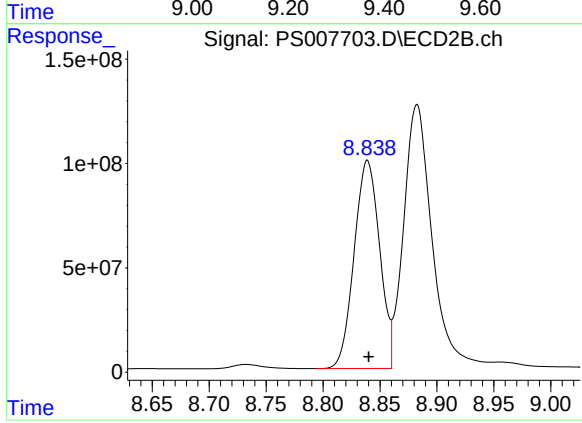
#16 DCPA

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 3116923765
Conc: 317.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 1553242420
Conc: 297.26 ng/ml