

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080619\
 Data File : PS005909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 18:05
 Operator : SM\AJ
 Sample : K4129-15MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2S-E1-E4-(0-1)COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:39:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.554	5.274	266.4E6	200.1E6	183.649	201.189
Target Compounds							
1) T	Dalapon	2.089	1.792	777.0E6	330.0E6	419.257	261.790 #
2) T	3,5-DICHL...	4.905	4.568	760.4E6	437.1E6	366.601	336.897
5) T	DICAMBA	5.709	5.405	2506.4E6	1564.3E6	419.652	419.041
6) T	MCPD	5.864	5.491	197.6E6	118.9E6	42.649	41.760
7) T	MCPA	6.001	5.674	290.5E6	190.4E6	44.511	45.232m
8) T	DICHLORPROP	6.346	5.957	673.3E6	457.9E6	468.183	495.773
9) T	2,4-D	6.562	6.229	841.5E6	577.6E6	561.491	537.647
10) T	Pentachlo...	6.831	6.605	5825.8E6	3561.1E6	278.662	274.294
11) T	2,4,5-TP ...	7.367	6.967	4139.3E6	3057.9E6	501.007	589.490
12) T	2,4,5-T	7.640	7.328	4063.1E6	2356.5E6	486.788	495.727
13) T	2,4-DB	8.172	7.816	511.6E6	317.5E6	484.527	489.049
14) T	DINOSEB	9.267	8.130	1384.5E6	758.8E6	213.224	203.919
15) T	Picloram	9.101	9.072	4385.7E6	2826.4E6	374.687	376.246
16) T	DCPA	9.539	9.029	3182.8E6	2006.0E6	313.002	304.213

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

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Acq On : 06 Aug 2019 18:05
Operator : SM\AJ
Sample : K4129-15MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

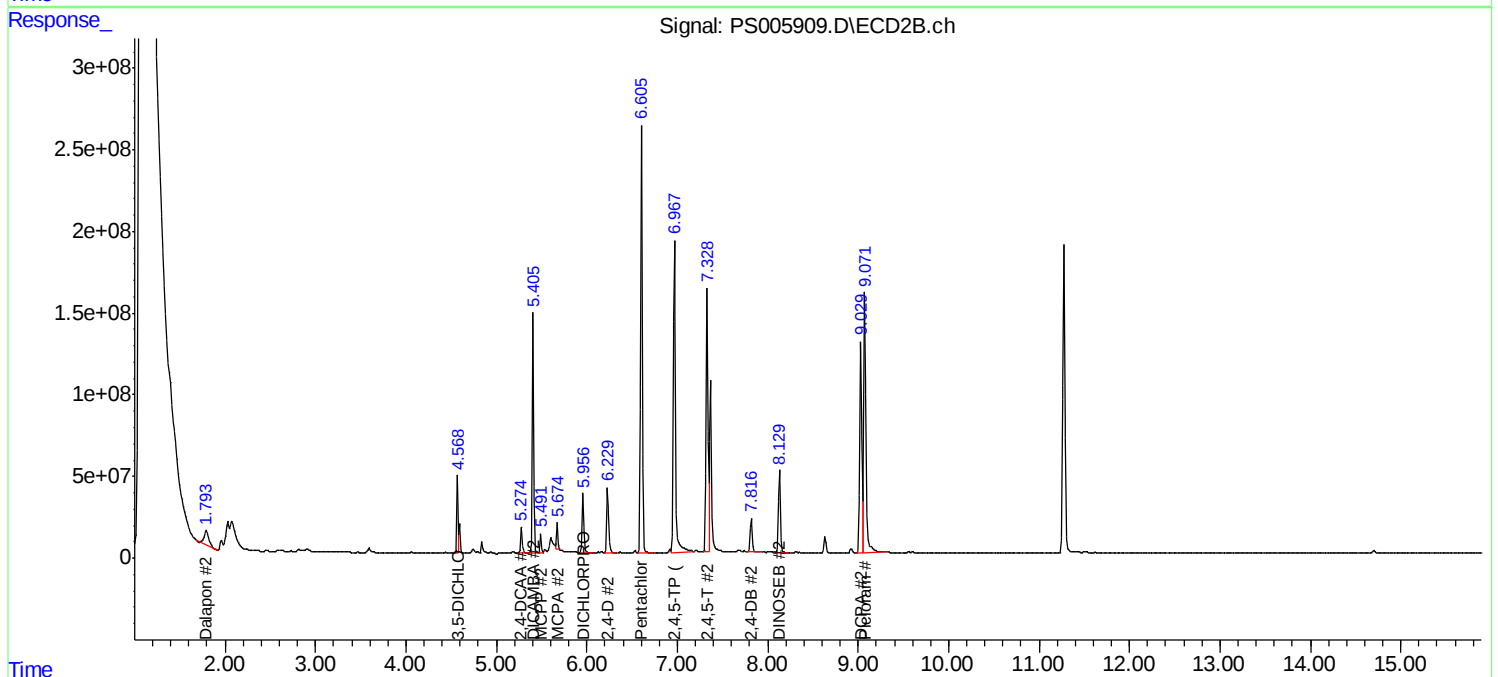
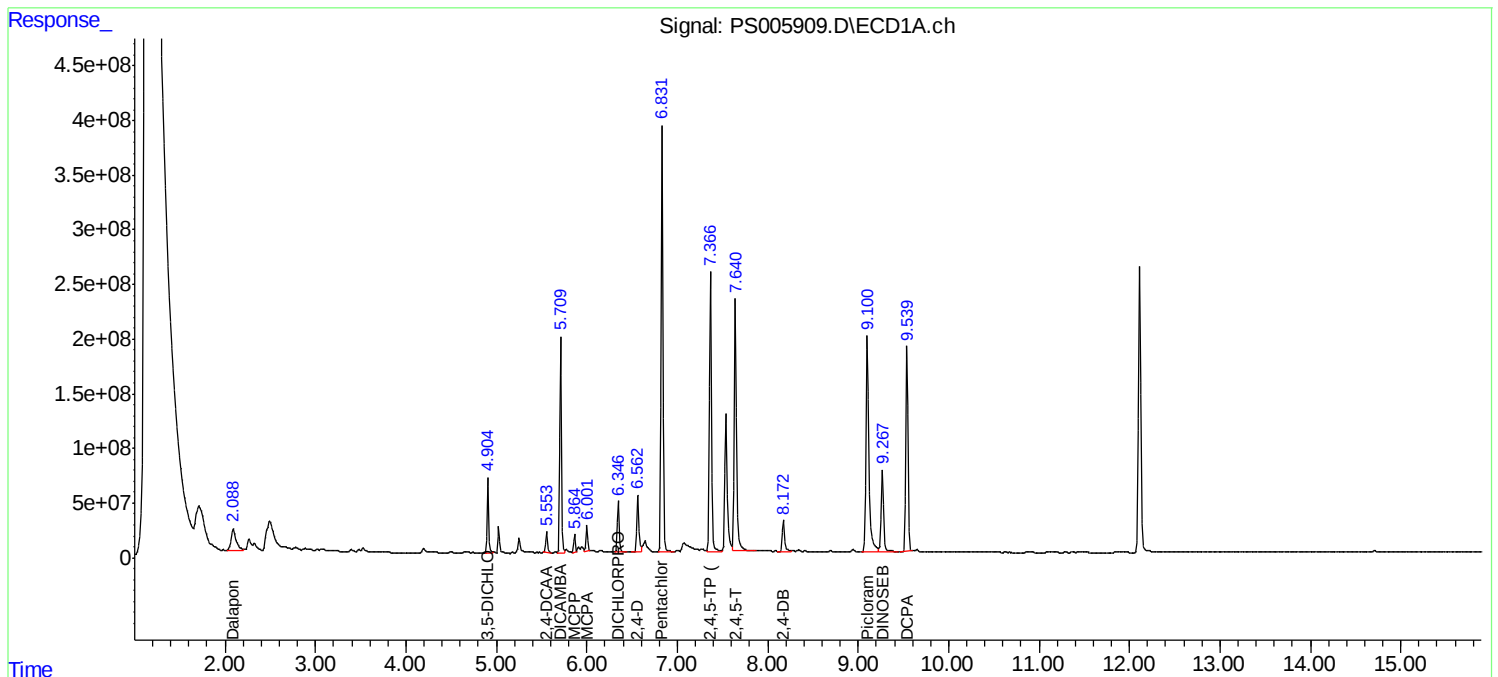
Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

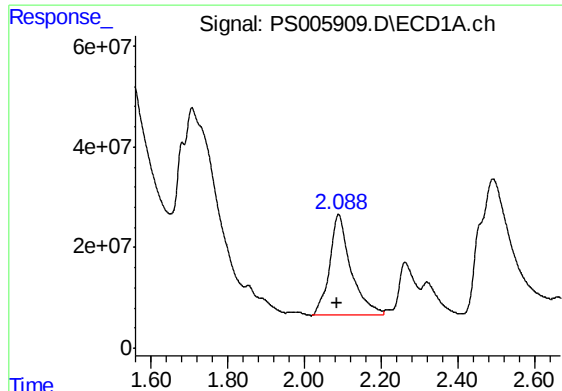
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Integration File signal 1: autoint1.e
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Quant Time: Aug 07 01:39:11 2019
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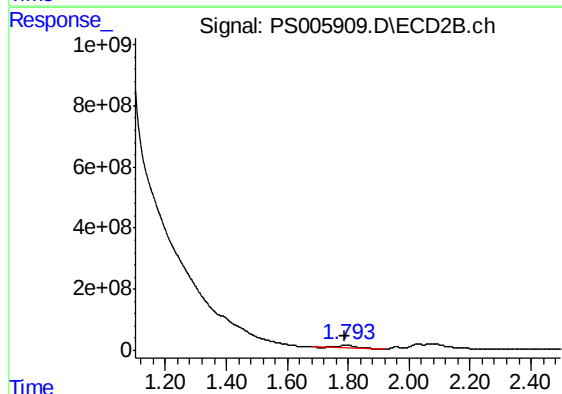
#1 Dalapon

R.T.: 2.089 min
Delta R.T.: 0.002 min
Response: 777009909
Conc: 419.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

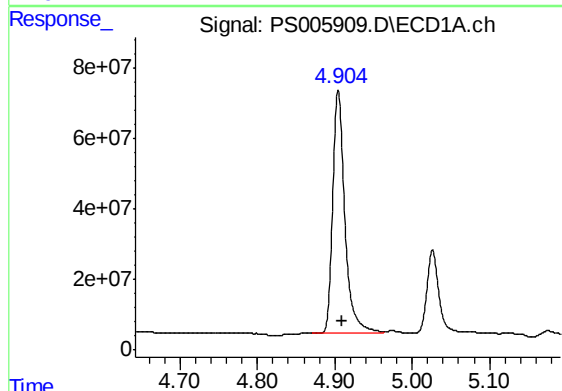
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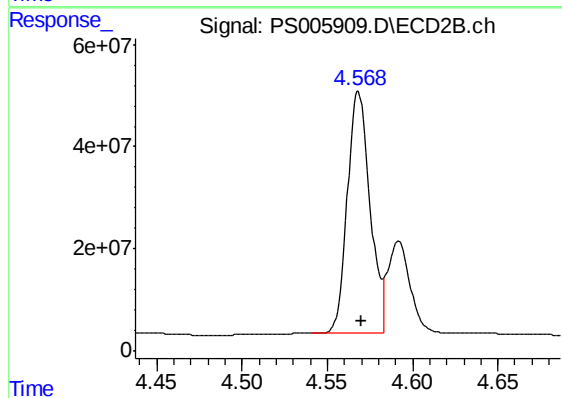
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: 0.004 min
Response: 330006127
Conc: 261.79 ng/ml



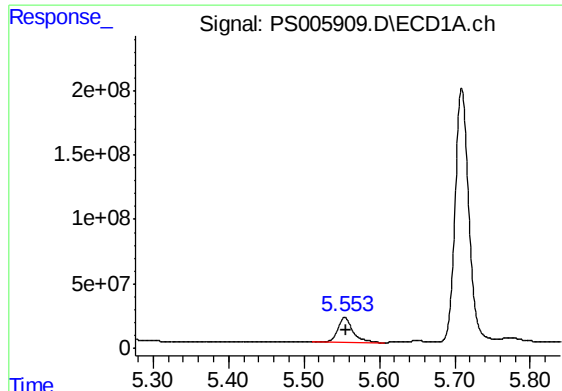
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 760390595
Conc: 366.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 437061164
Conc: 336.90 ng/ml



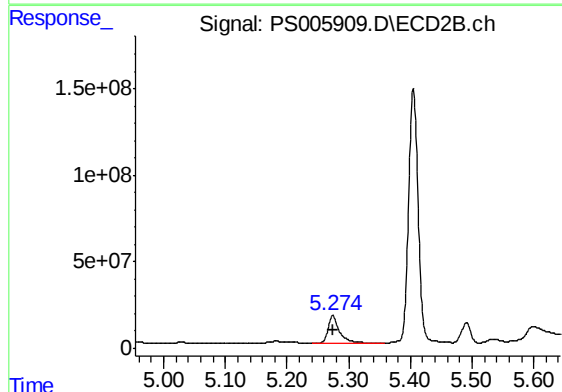
#4 2,4-DCAA

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 266441337
Conc: 183.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

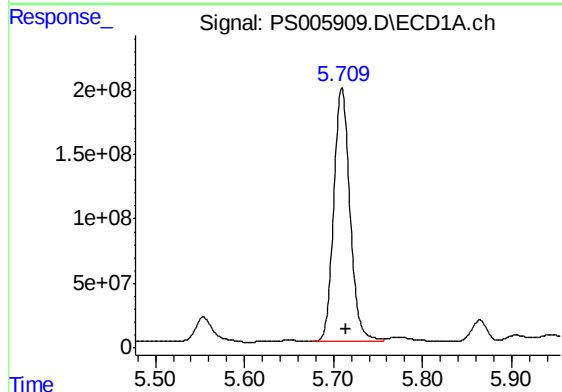
Manual Integrations
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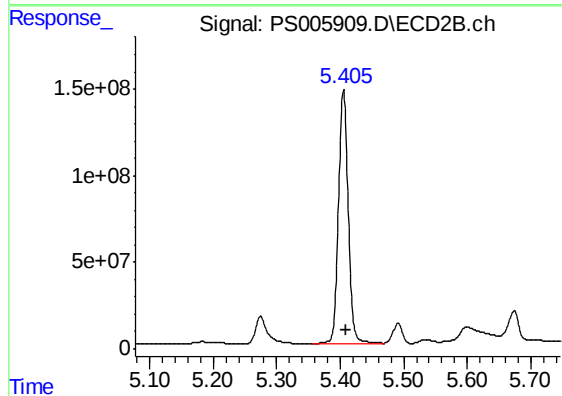
#4 2,4-DCAA

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 200117881
Conc: 201.19 ng/ml



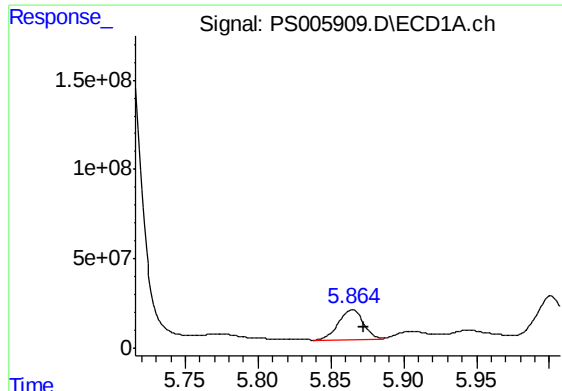
#5 DICAMBA

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 2506358039
Conc: 419.65 ng/ml



#5 DICAMBA

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 1564304010
Conc: 419.04 ng/ml



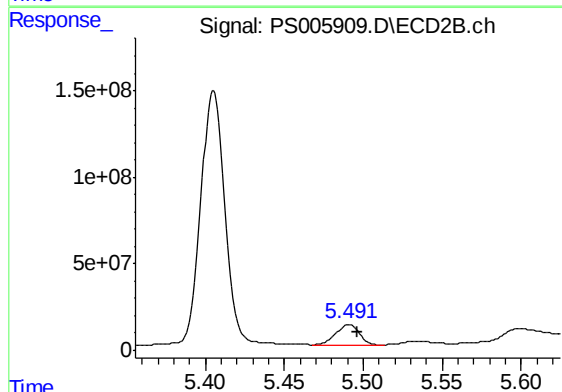
#6 MCPP

R.T.: 5.864 min
Delta R.T.: -0.008 min
Response: 197611959
Conc: 42.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

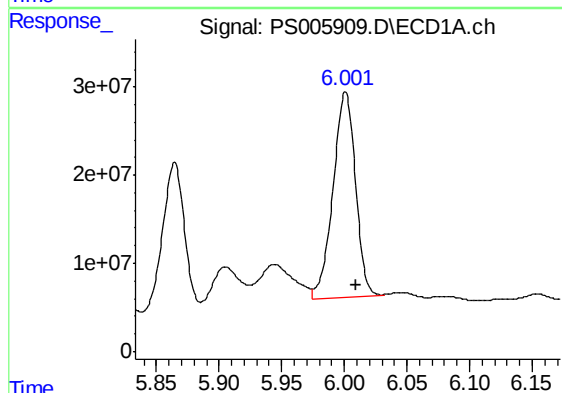
Manual Integrations
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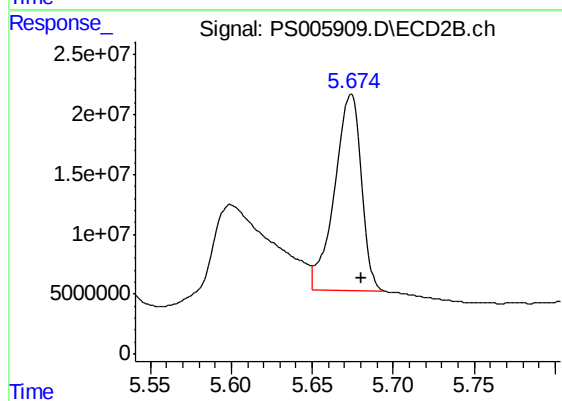
#6 MCPP

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 118941892
Conc: 41.76 ug/ml



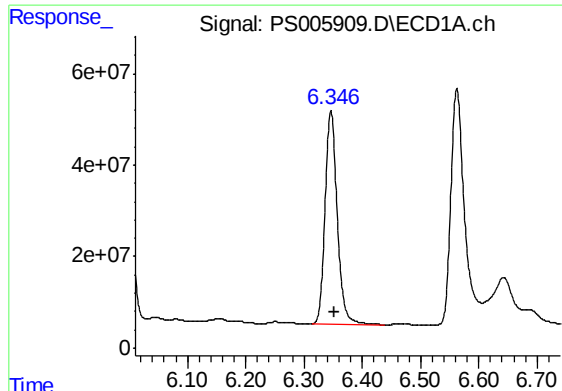
#7 MCPA

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 290458351
Conc: 44.51 ug/ml



#7 MCPA

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 190382184
Conc: 45.23 ug/ml m



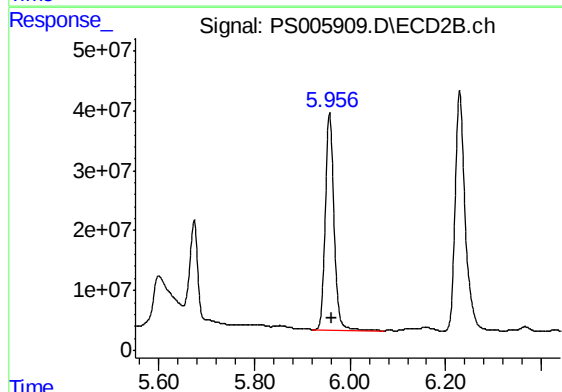
#8 DICHLORPROP

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 673277377
Conc: 468.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

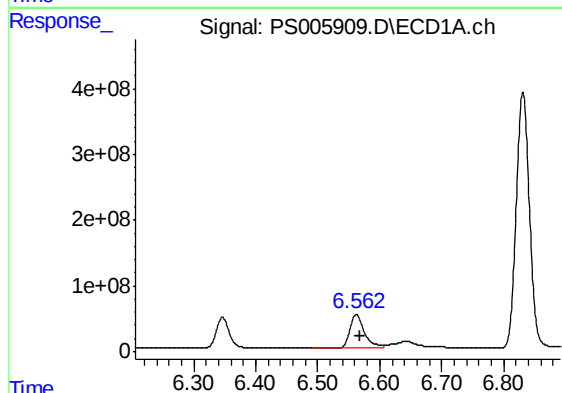
Manual Integrations
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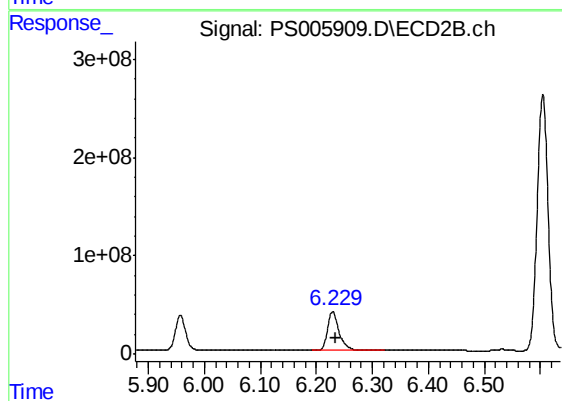
#8 DICHLORPROP

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 457857170
Conc: 495.77 ng/ml



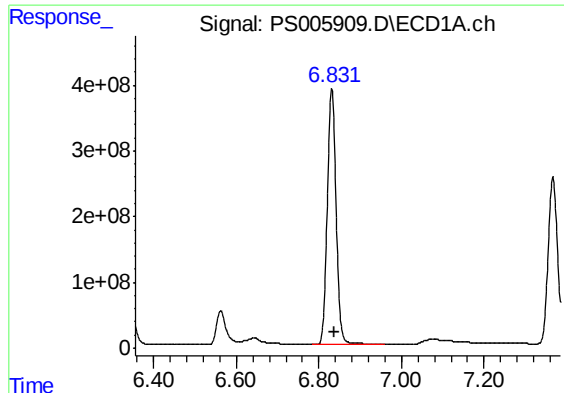
#9 2,4-D

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 841489545
Conc: 561.49 ng/ml



#9 2,4-D

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 577592776
Conc: 537.65 ng/ml



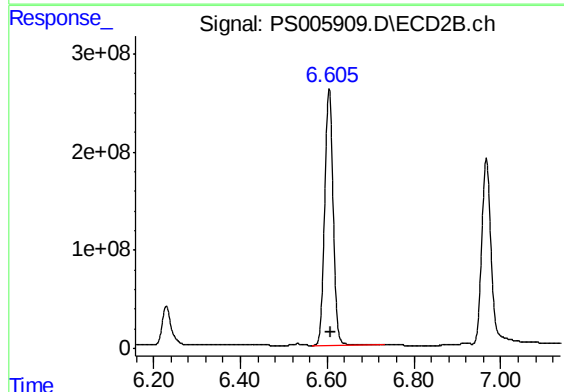
#10 Pentachlorophenol

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 5825761855
Conc: 278.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

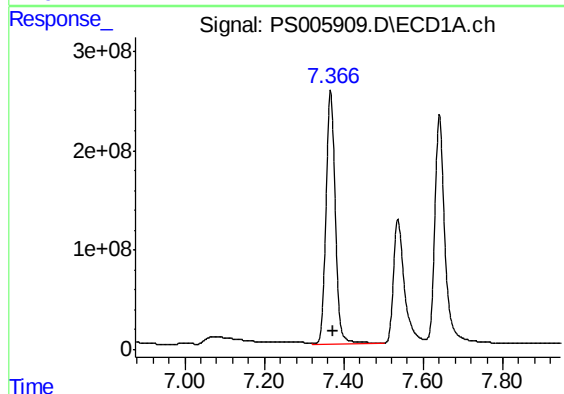
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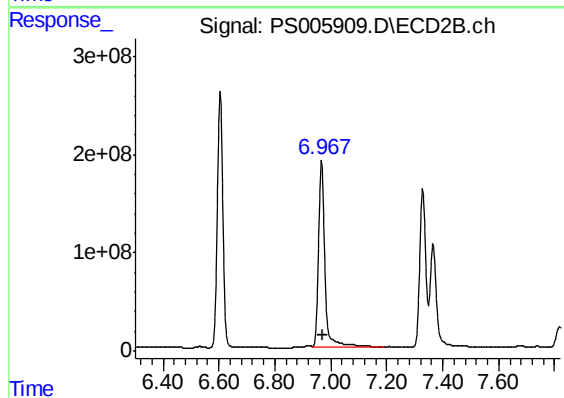
#10 Pentachlorophenol

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 3561132611
Conc: 274.29 ng/ml



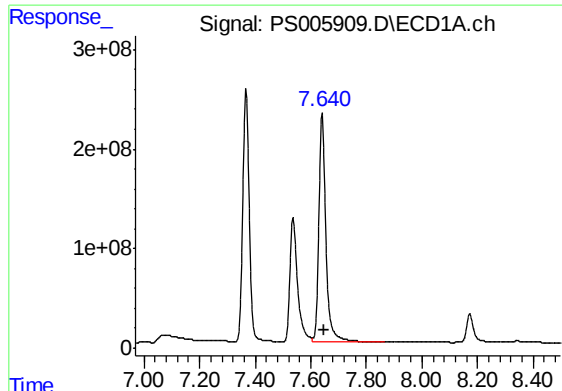
#11 2,4,5-TP (SILVEX)

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 4139302387
Conc: 501.01 ng/ml



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

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 3057867778
Conc: 589.49 ng/ml



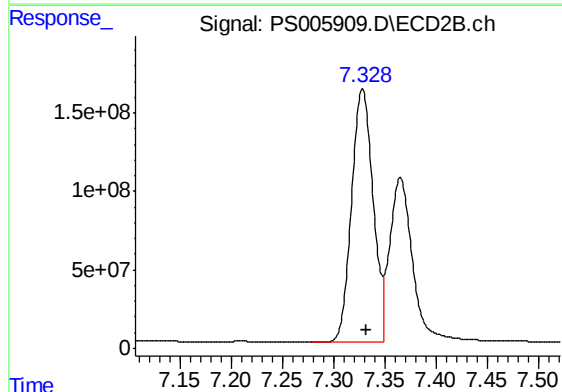
#12 2,4,5-T

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 4063094518
Conc: 486.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

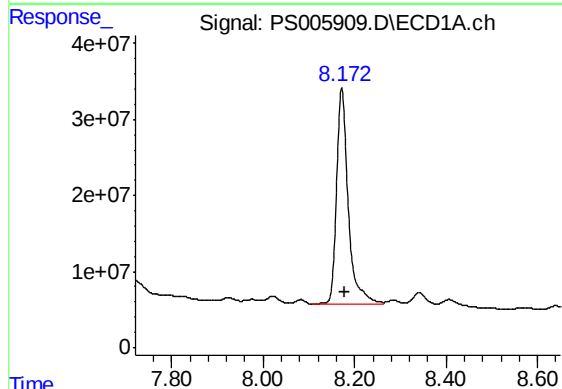
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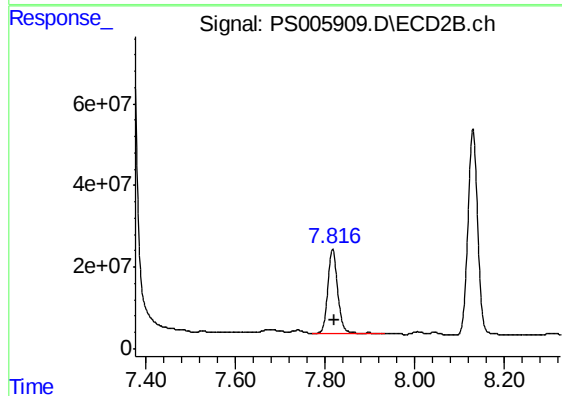
#12 2,4,5-T

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 2356543947
Conc: 495.73 ng/ml



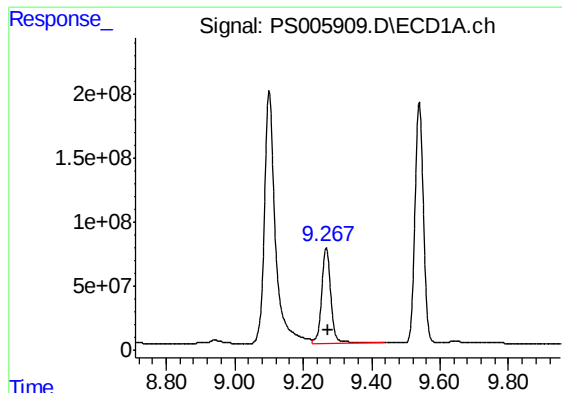
#13 2,4-DB

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 511618044
Conc: 484.53 ng/ml



#13 2,4-DB

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 317451859
Conc: 489.05 ng/ml



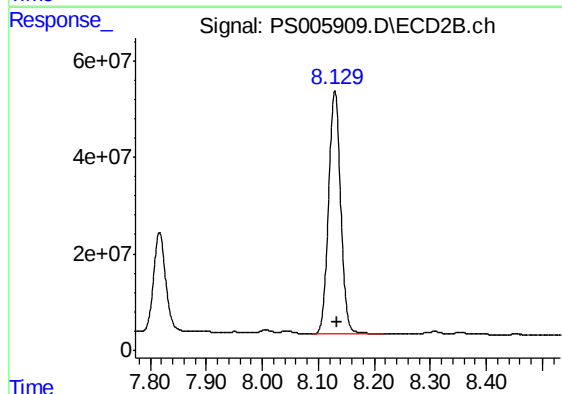
#14 DINOSEB

R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 1384526328
Conc: 213.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

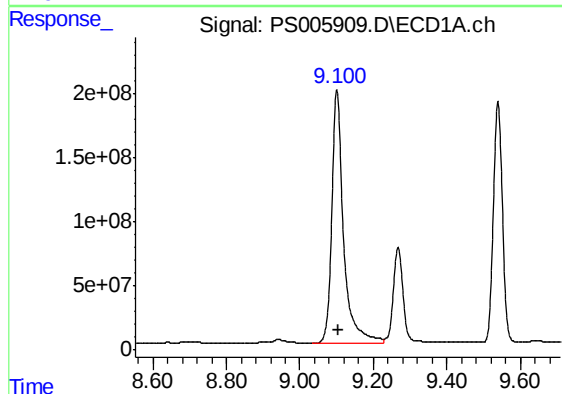
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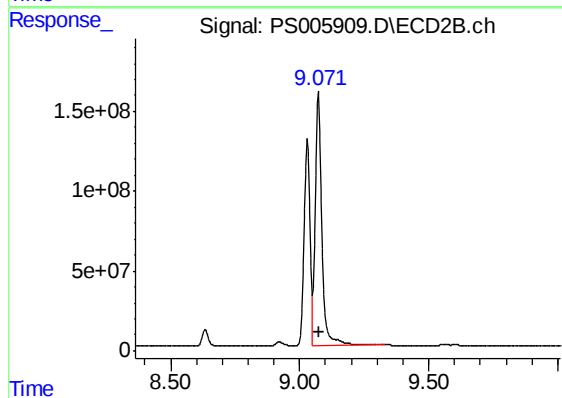
#14 DINOSEB

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 758842313
Conc: 203.92 ng/ml



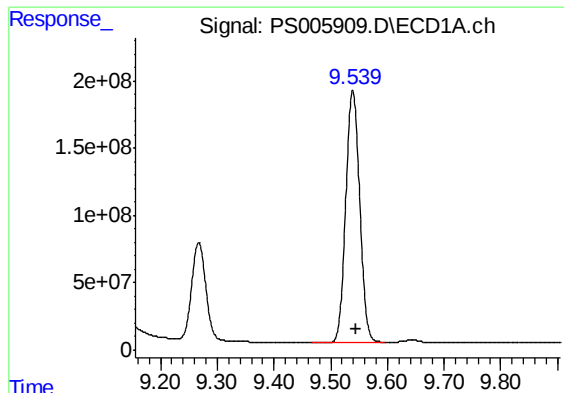
#15 Picloram

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 4385709420
Conc: 374.69 ng/ml



#15 Picloram

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 2826434199
Conc: 376.25 ng/ml



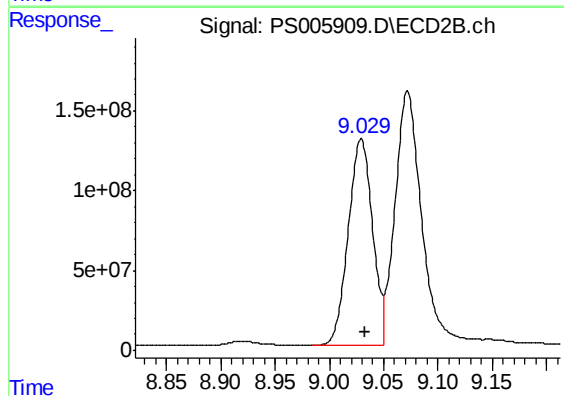
#16 DCPA

R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 3182825823
Conc: 313.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 2005991839
Conc: 304.21 ng/ml