

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 22:20
 Operator : SM\AJ
 Sample : K3111-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-D1-D2-D1A-D2AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:38:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.589	5.301	534.7E6	348.3E6	381.464	361.012
Target Compounds							
1) T	Dalapon	2.118	1.822	315.0E6	66617114	190.042m	51.622m#
2) T	3,5-DICHL...	4.938	4.594	564.1E6	387.2E6	327.108	314.293
3) T	4-Nitroph...	5.436	4.976	152.0E6	138.3E6	243.809	291.853
5) T	DICAMBA	5.750	5.435	1575.8E6	1113.7E6	296.783	301.461
6) T	MCPD	5.907	5.521	117.9E6	79735787	28.314	29.101
7) T	MCPA	6.043	5.704	157.3E6	146.8E6	27.151	35.887 #
8) T	DICHLORPROP	6.390	5.991	369.4E6	277.1E6	282.289	293.951
9) T	2,4-D	6.605	6.263	464.8E6	380.7E6	339.804	352.254
10) T	Pentachlo...	6.878	6.641	5316.9E6	3775.9E6	302.773	307.358
11) T	2,4,5-TP ...	7.414	7.003	2185.3E6	1597.7E6	298.315	310.507
12) T	2,4,5-T	7.686	7.402	2234.8E6	962.5E6	300.070	215.961 #
13) T	2,4-DB	8.221	7.854	385.2E6	259.1E6	398.805	396.351
14) T	DINOSEB	9.323	8.168	247.0E6	163.8E6	41.766	42.598
15) T	Picloram	9.148	9.110	2993.2E6	2100.8E6	287.253	281.596
16) T	DCPA	9.593	9.070	1985.7E6	1138.4E6	222.959	175.731

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

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Acq On : 04 Jun 2019 22:20
Operator : SM\AJ
Sample : K3111-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

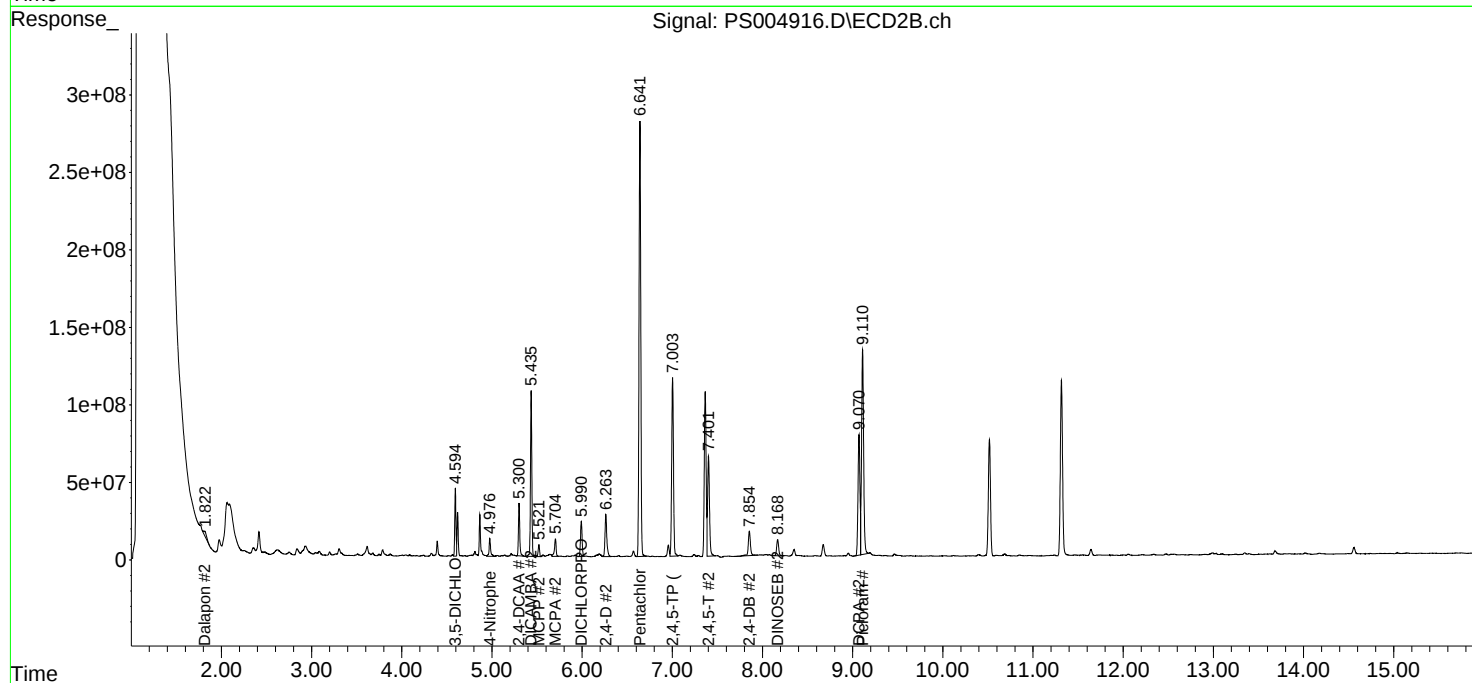
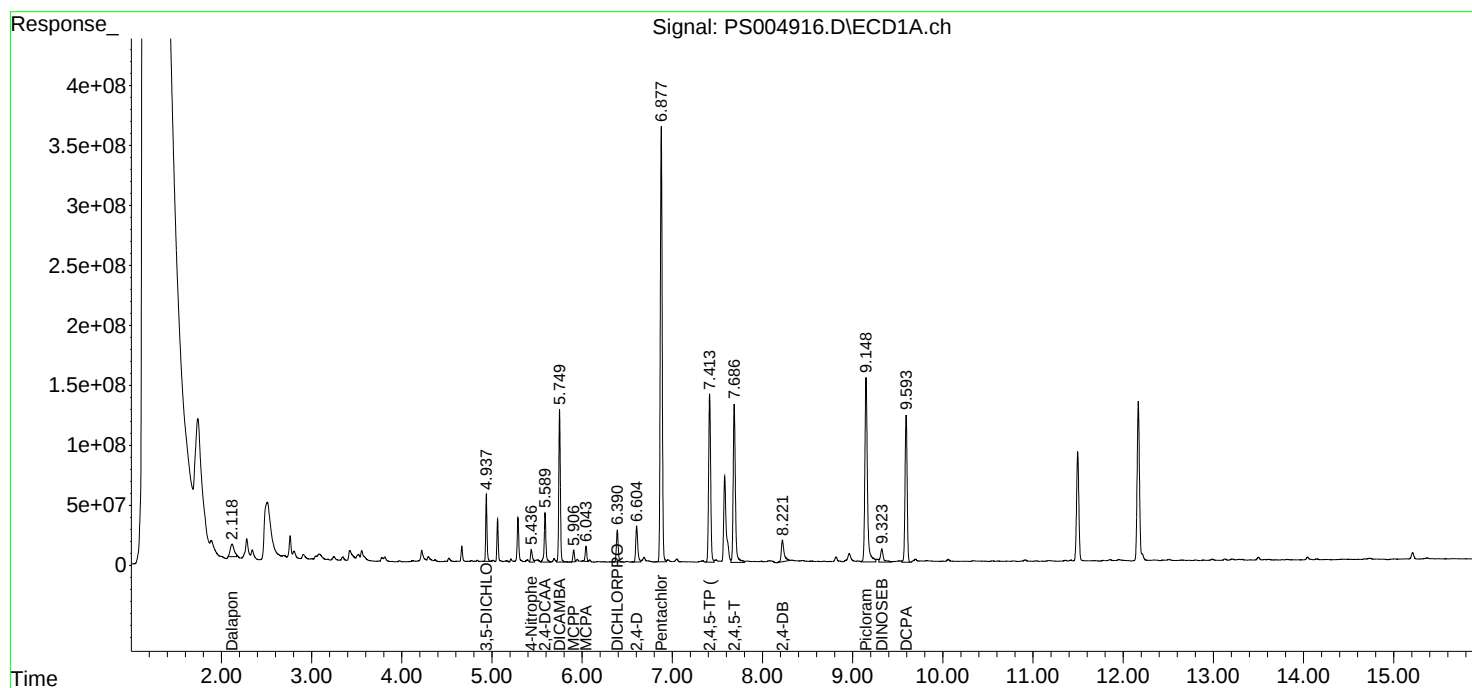
Instrument :
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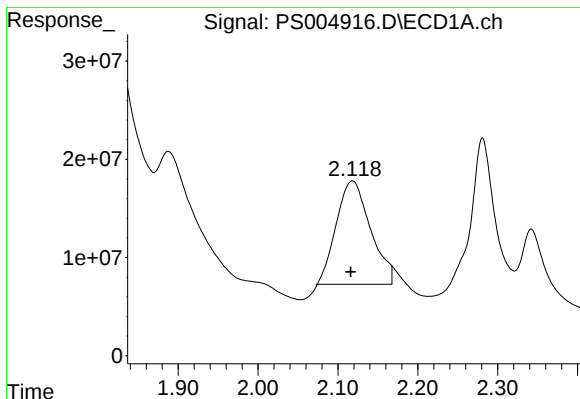
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:38:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
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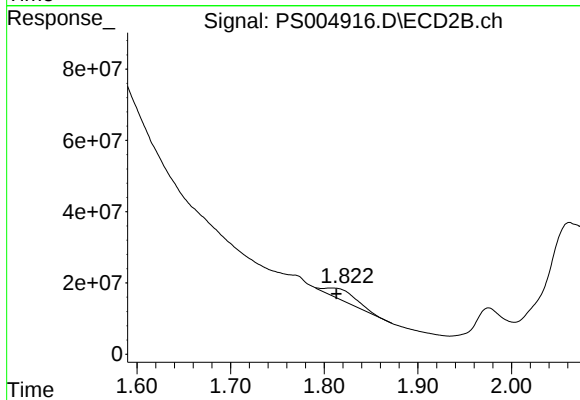
#1 Dalapon

R.T.: 2.118 min
Delta R.T.: 0.002 min
Response: 315029928
Conc: 190.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMS

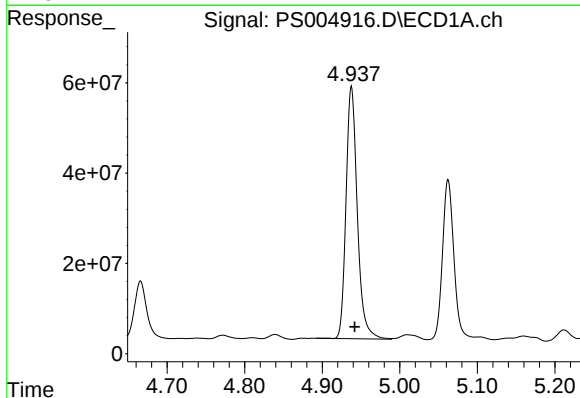
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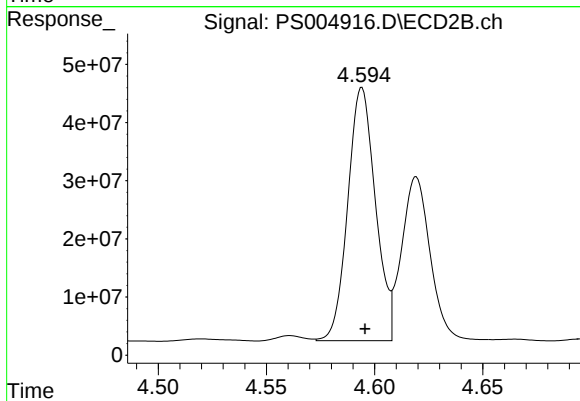
#1 Dalapon

R.T.: 1.822 min
Delta R.T.: 0.009 min
Response: 66617114
Conc: 51.62 ng/ml m



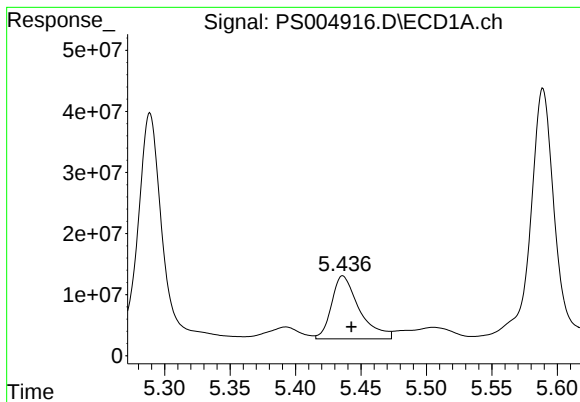
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 564120593
Conc: 327.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 387249482
Conc: 314.29 ng/ml



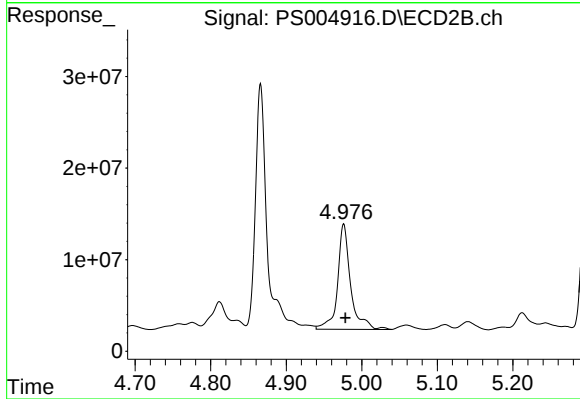
#3 4-Nitrophenol

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 152016505
Conc: 243.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMS

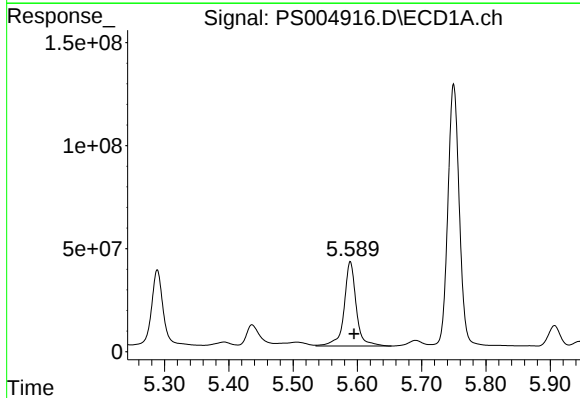
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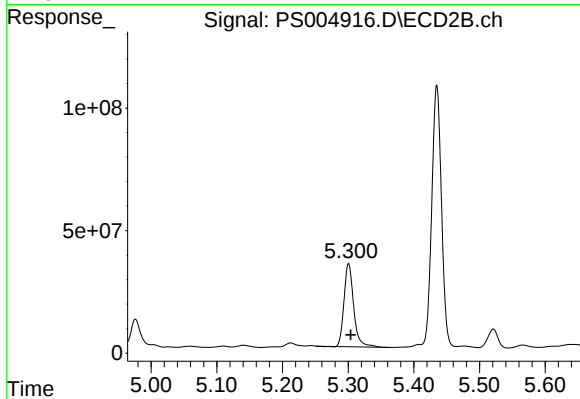
#3 4-Nitrophenol

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 138314819
Conc: 291.85 ng/ml



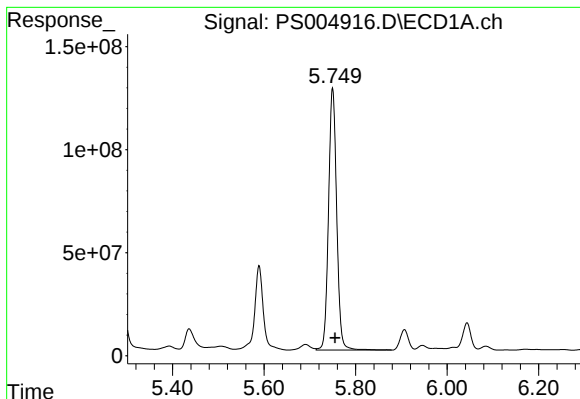
#4 2,4-DCAA

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 534719825
Conc: 381.46 ng/ml



#4 2,4-DCAA

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 348317362
Conc: 361.01 ng/ml



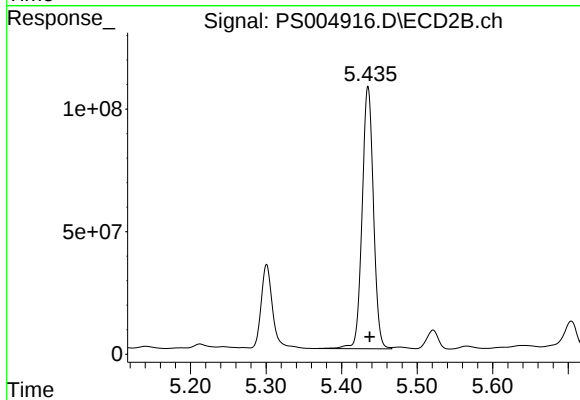
#5 DICAMBA

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 1575815669
Conc: 296.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMS

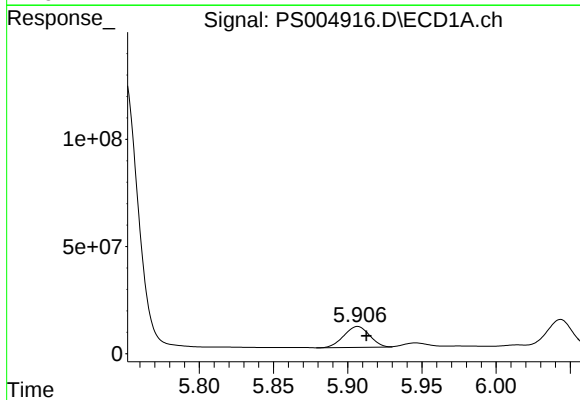
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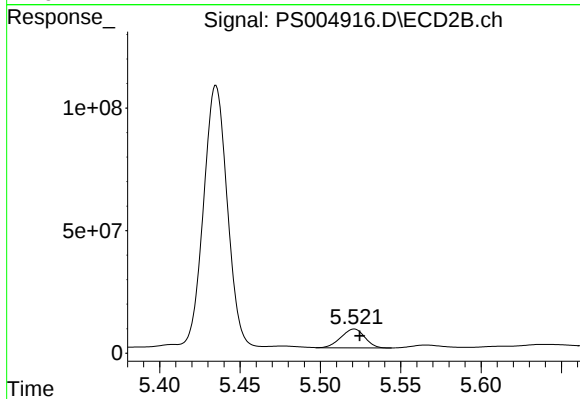
#5 DICAMBA

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 1113667535
Conc: 301.46 ng/ml



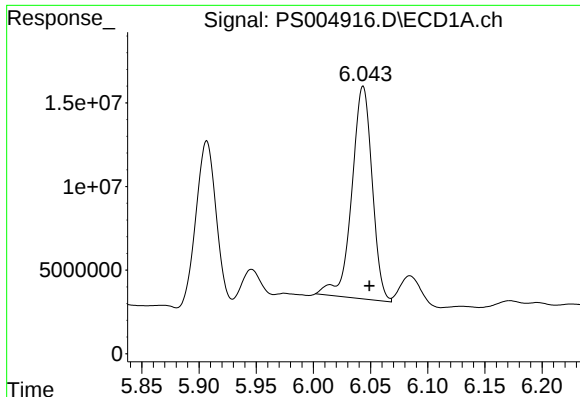
#6 MCP

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 117870694
Conc: 28.31 ug/ml



#6 MCP

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 79735787
Conc: 29.10 ug/ml



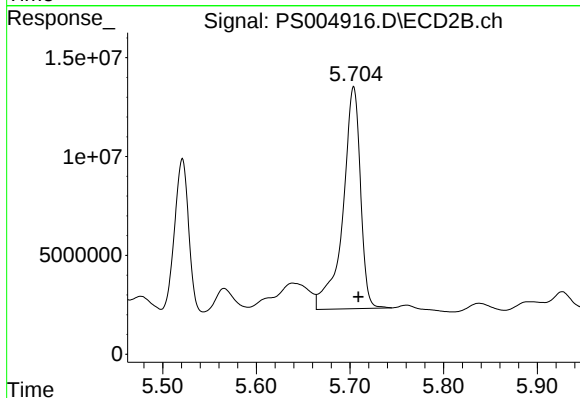
#7 MCPA

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 157263613
Conc: 27.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMS

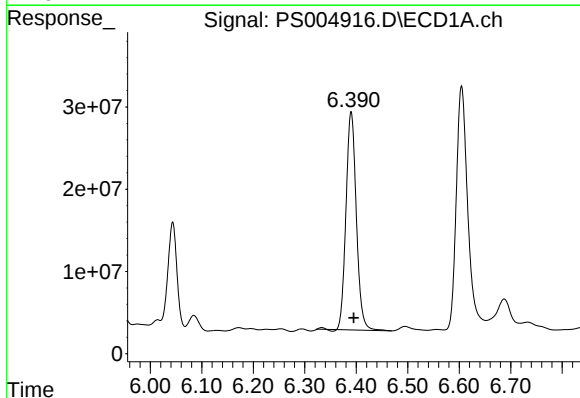
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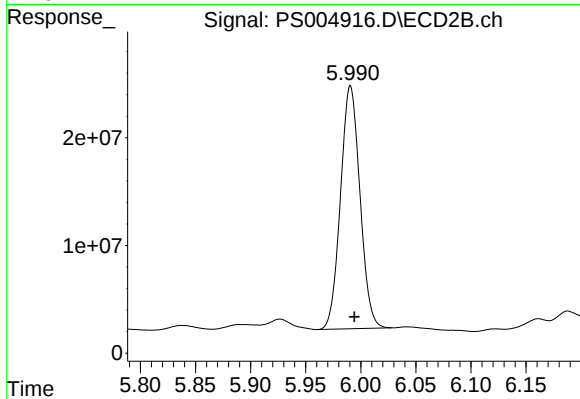
#7 MCPA

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 146838451
Conc: 35.89 ug/ml



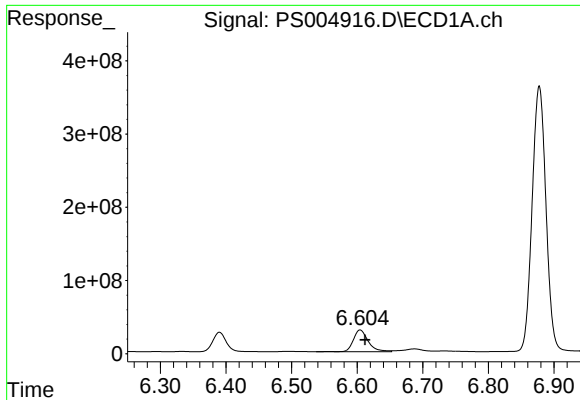
#8 DICHLORPROP

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 369436431
Conc: 282.29 ng/ml



#8 DICHLORPROP

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 277144768
Conc: 293.95 ng/ml



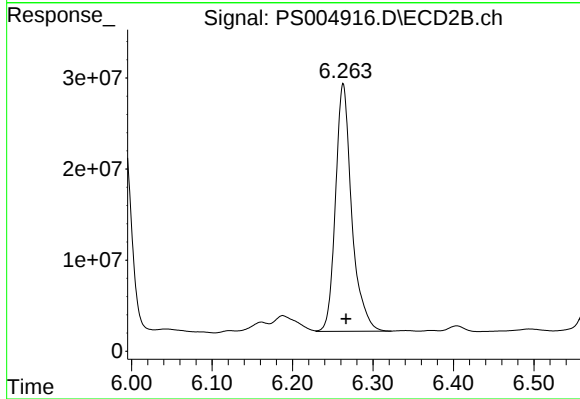
#9 2,4-D

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 464821542
Conc: 339.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMS

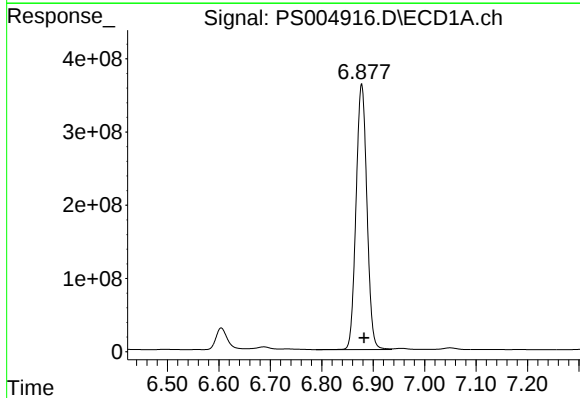
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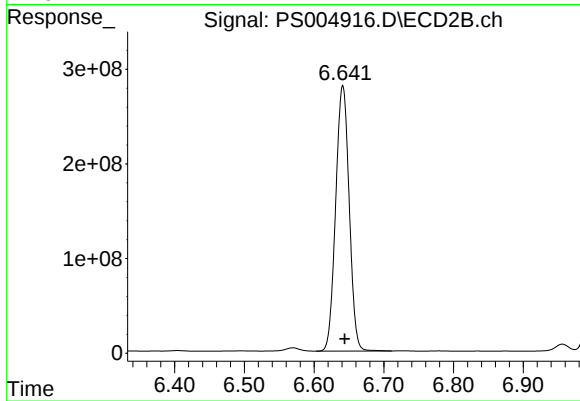
#9 2,4-D

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 380739965
Conc: 352.25 ng/ml



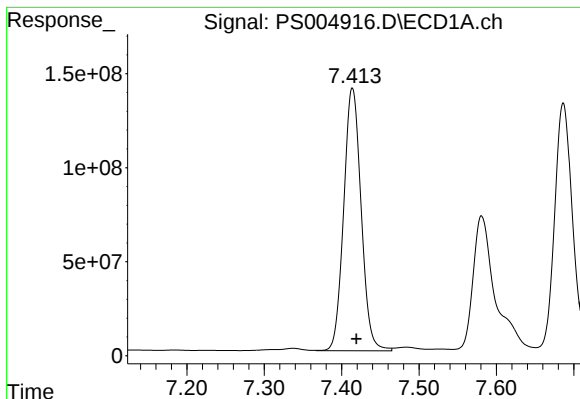
#10 Pentachlorophenol

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 5316927759
Conc: 302.77 ng/ml



#10 Pentachlorophenol

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 3775861399
Conc: 307.36 ng/ml



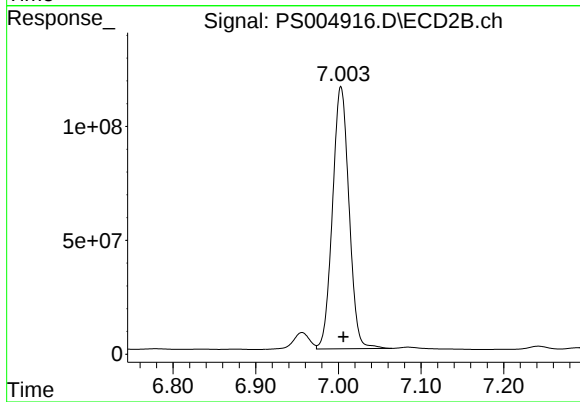
#11 2,4,5-TP (SILVEX)

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 2185321111
Conc: 298.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D1-D2-D1A-D2AMS

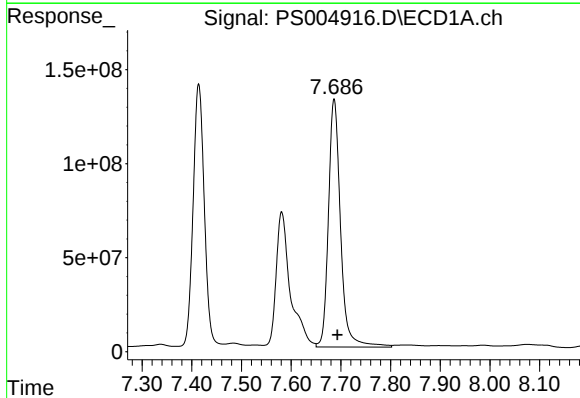
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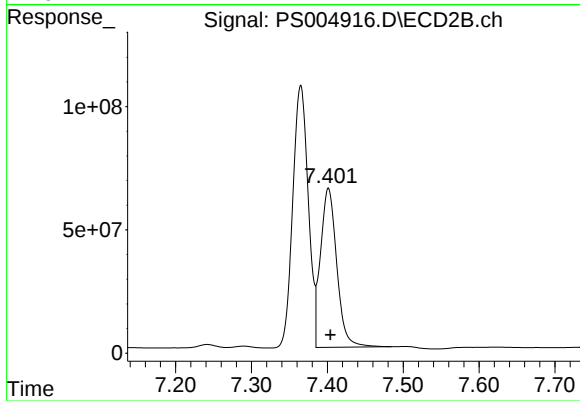
#11 2,4,5-TP (SILVEX)

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 1597659016
Conc: 310.51 ng/ml



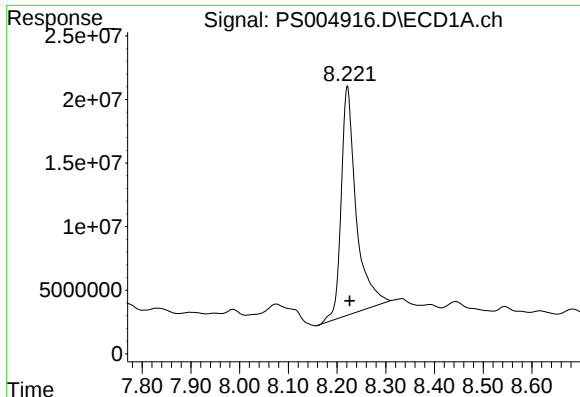
#12 2,4,5-T

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 2234778385
Conc: 300.07 ng/ml



#12 2,4,5-T

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 962486518
Conc: 215.96 ng/ml



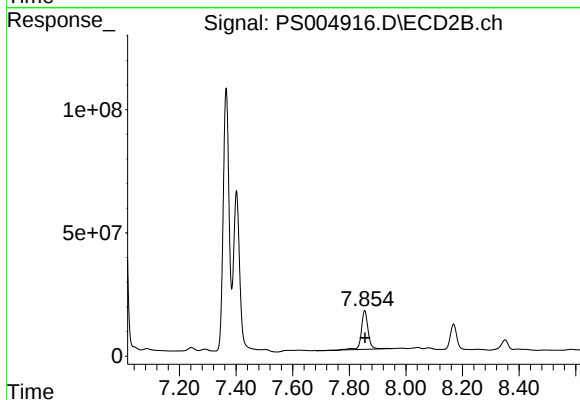
#13 2,4-DB

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 385230477
Conc: 398.81 ng/ml

Instrument :
ECD_S
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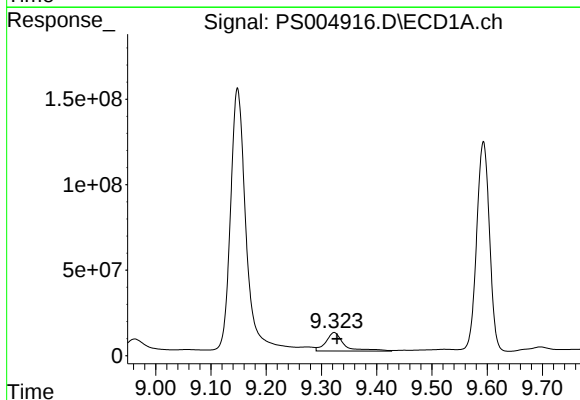
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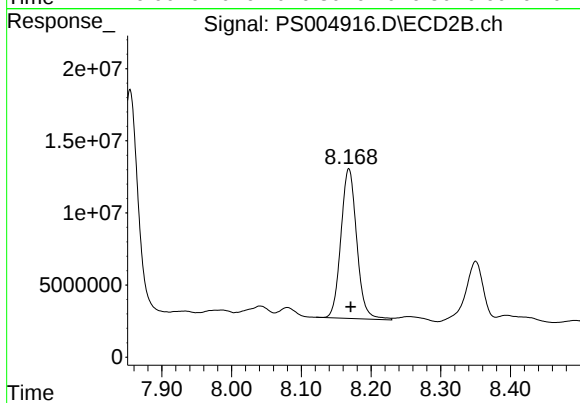
#13 2,4-DB

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 259062340
Conc: 396.35 ng/ml



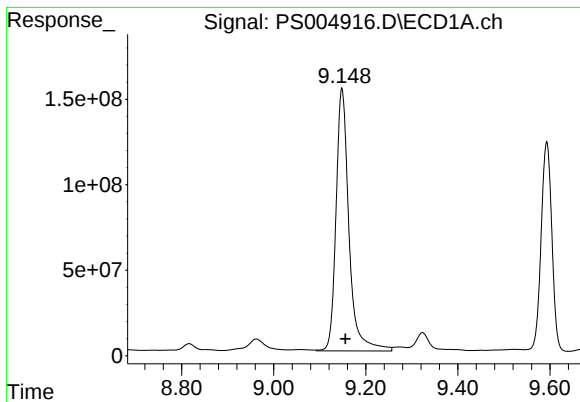
#14 DINOSEB

R.T.: 9.323 min
Delta R.T.: -0.005 min
Response: 247045110
Conc: 41.77 ng/ml



#14 DINOSEB

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 163750883
Conc: 42.60 ng/ml



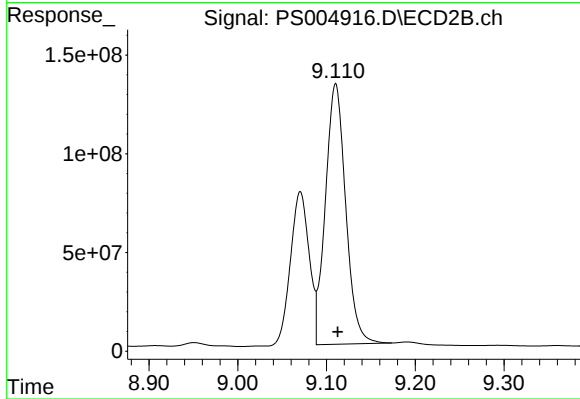
#15 Picloram

R.T.: 9.148 min
Delta R.T.: -0.007 min
Response: 2993172263
Conc: 287.25 ng/ml

Instrument :
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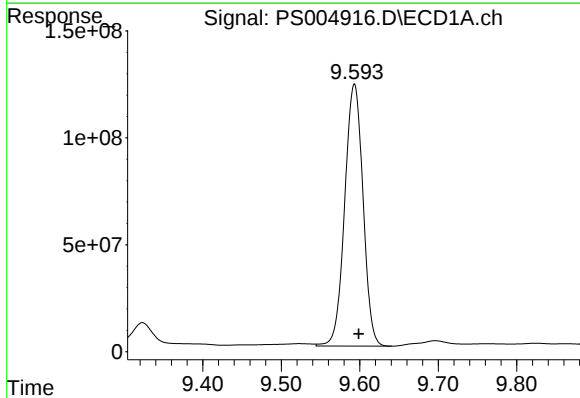
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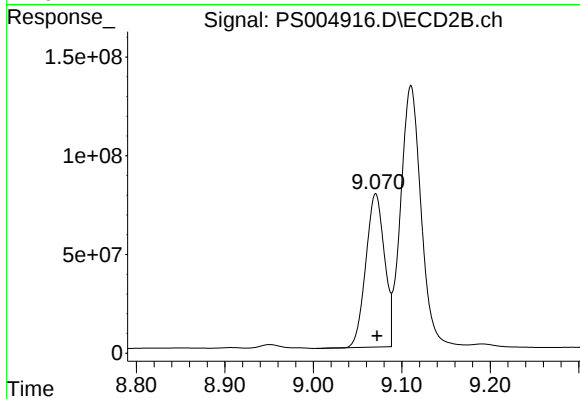
#15 Picloram

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 2100844502
Conc: 281.60 ng/ml



#16 DCPA

R.T.: 9.593 min
Delta R.T.: -0.006 min
Response: 1985699227
Conc: 222.96 ng/ml



#16 DCPA

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 1138398472
Conc: 175.73 ng/ml