

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052319\
 Data File : PS004739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 20:59
 Operator : SM\AJ
 Sample : K2642-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-01-052119MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:18:52 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	5.592	5.301	514.7E6	344.0E6	367.182	356.539m
Target Compounds							
1) T	Dalapon	2.119	1.817	695.0E6	430.3E6	419.238	333.454m
2) T	3,5-DICHL...	4.939	4.594	868.8E6	599.4E6	503.800	486.452
3) T	4-Nitroph...	5.443	4.965	11269035	9837164	18.074m	20.757m
5) T	DICAMBA	5.752	5.435	2436.9E6	1686.0E6	458.949	456.382
6) T	MCPD	5.910	5.523	274.2E6	144.1E6	65.855	52.585
7) T	MCPA	6.047	5.707	325.5E6	201.9E6	56.202	49.333
8) T	DICHLORPROP	6.392	5.991	641.2E6	470.8E6	489.918	499.392
9) T	2,4-D	6.607	6.263	770.4E6	604.0E6	563.191	558.851
10) T	Pentachlo...	6.880	6.641	8487.8E6	5872.3E6	483.338	478.010
11) T	2,4,5-TP ...	7.416	7.003	3836.0E6	2717.6E6	523.644	528.173
12) T	2,4,5-T	7.690	7.401	3666.9E6	2123.8E6	492.362	476.539
13) T	2,4-DB	8.223	7.853	478.0E6	315.0E6	494.889	481.949
14) T	DINOSEB	9.325	8.168	2105.1E6	1405.1E6	355.895	365.525
15) T	Picloram	9.152	9.110	4477.0E6	3125.3E6	429.653	418.911
16) T	DCPA	9.596	9.070	3221.2E6	2204.0E6	361.689	340.227

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052319\
Data File : PS004739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 20:59
Operator : SM\AJ
Sample : K2642-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

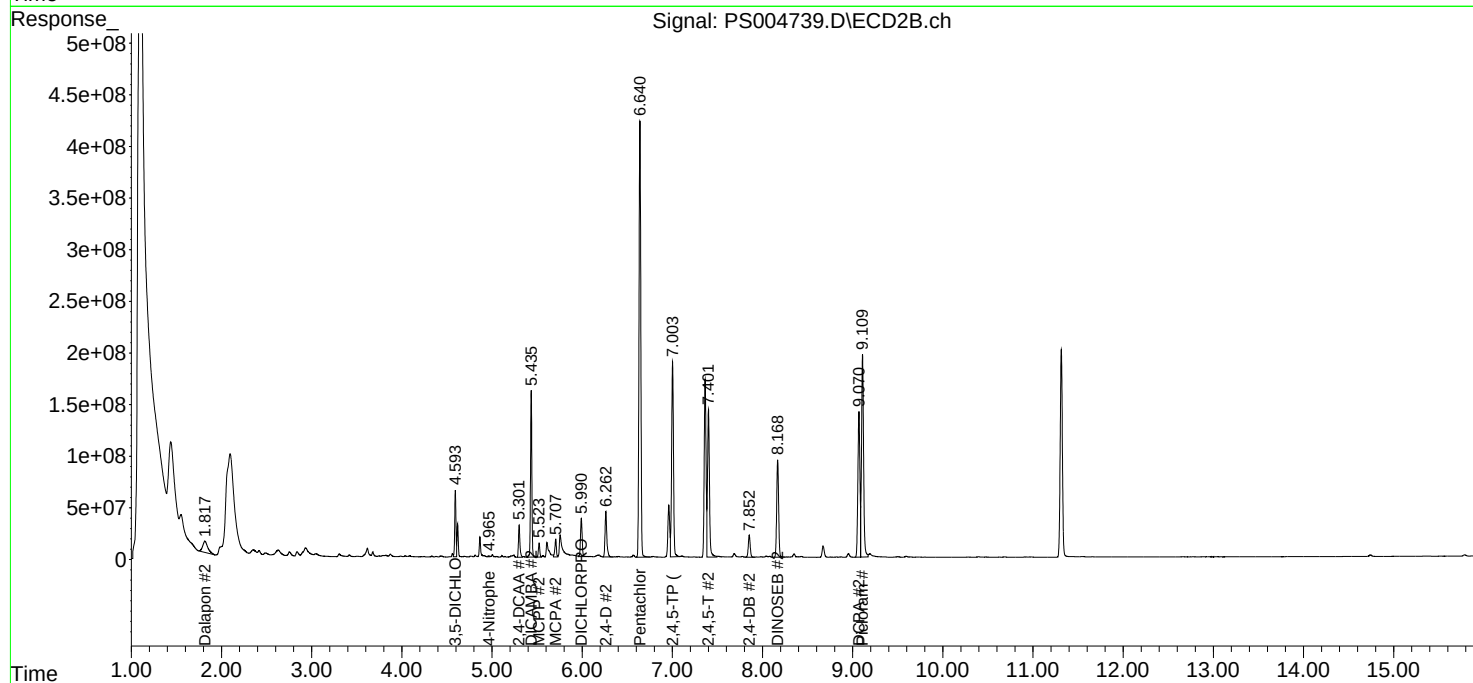
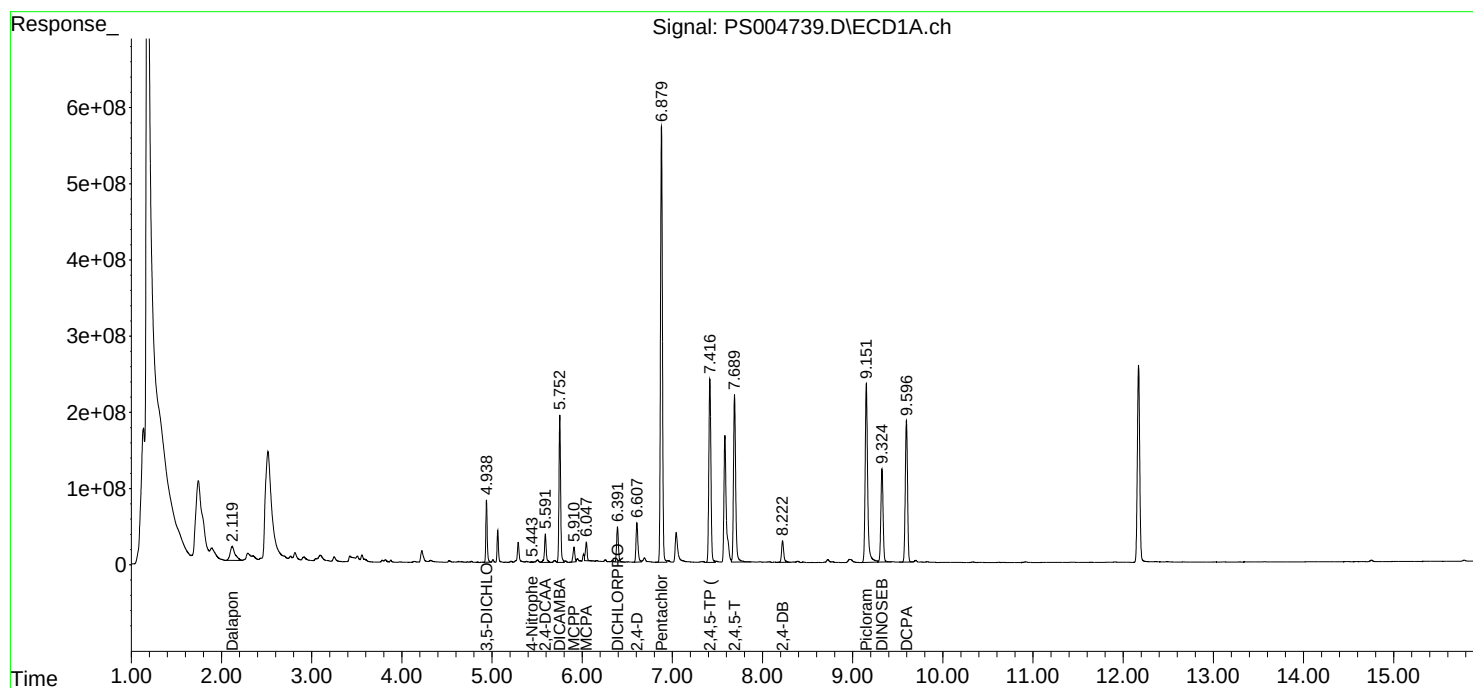
Instrument :
ECD_S
ClientSampleID :
OK-01-052119MS

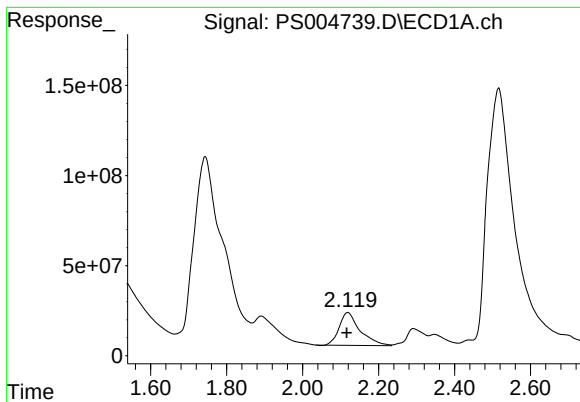
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 02:18:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 2019
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





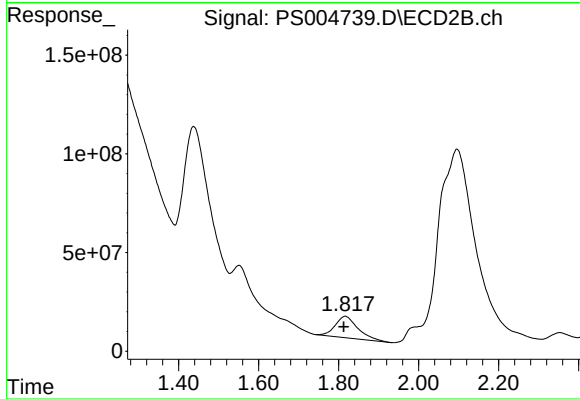
#1 Dalapon

R.T.: 2.119 min
Delta R.T.: 0.003 min
Response: 694964517
Conc: 419.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MS

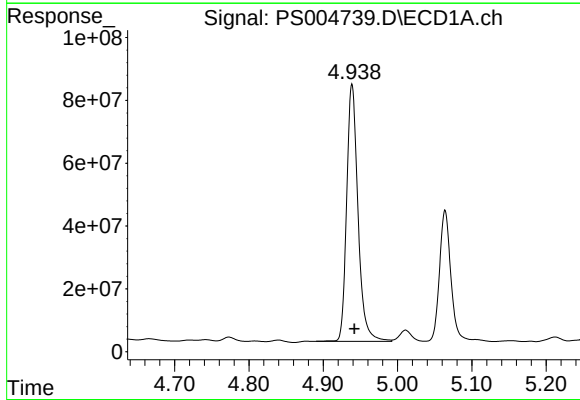
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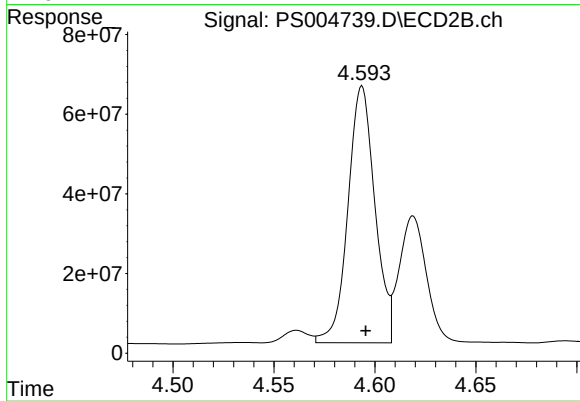
#1 Dalapon

R.T.: 1.817 min
Delta R.T.: 0.004 min
Response: 430314294
Conc: 333.45 ng/ml m



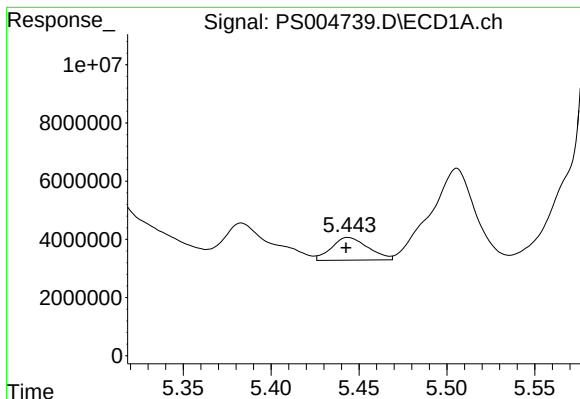
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 868838909
Conc: 503.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 599371752
Conc: 486.45 ng/ml



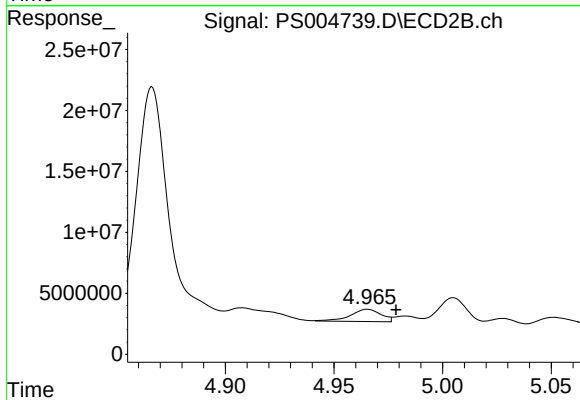
#3 4-Nitrophenol

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 11269035
Conc: 18.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MS

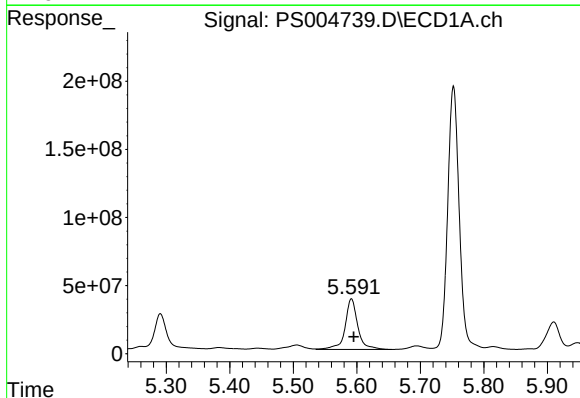
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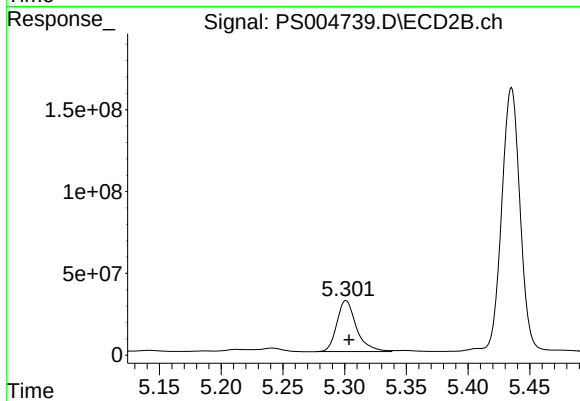
#3 4-Nitrophenol

R.T.: 4.965 min
Delta R.T.: -0.013 min
Response: 9837164
Conc: 20.76 ng/ml m



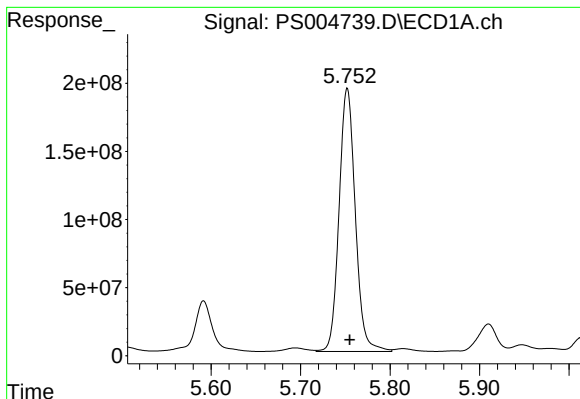
#4 2,4-DCAA

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 514699339
Conc: 367.18 ng/ml



#4 2,4-DCAA

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 344001932
Conc: 356.54 ng/ml m



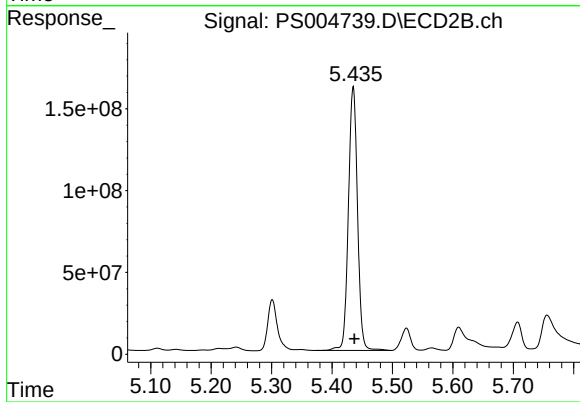
#5 DICAMBA

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 2436861500
Conc: 458.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MS

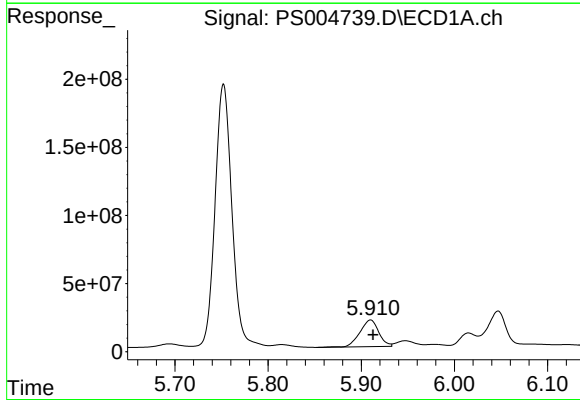
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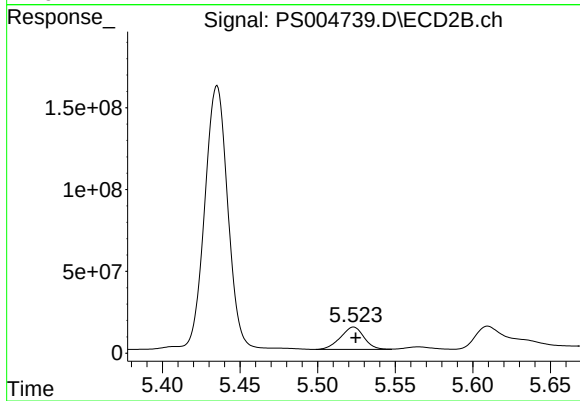
#5 DICAMBA

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 1685977853
Conc: 456.38 ng/ml



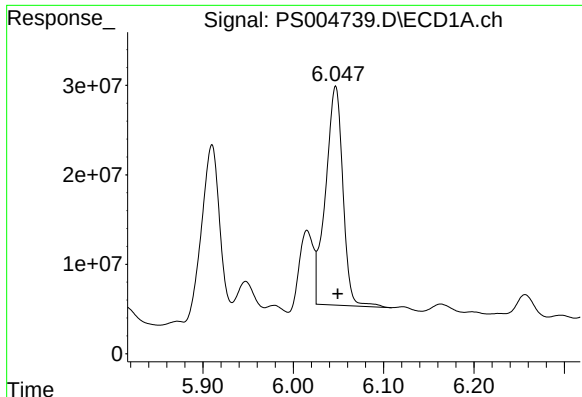
#6 MCP

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 274155058
Conc: 65.85 ug/ml



#6 MCP

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 144082677
Conc: 52.59 ug/ml



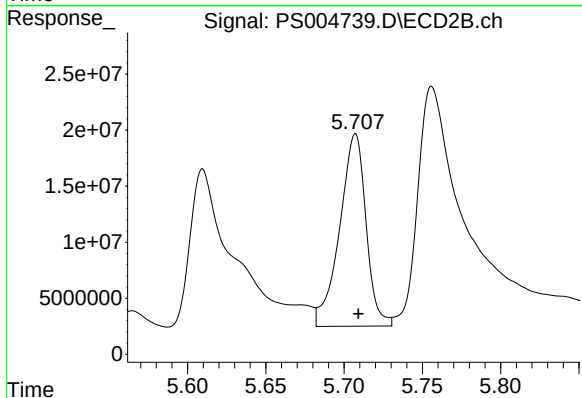
#7 MCPA

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 325532895
Conc: 56.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MS

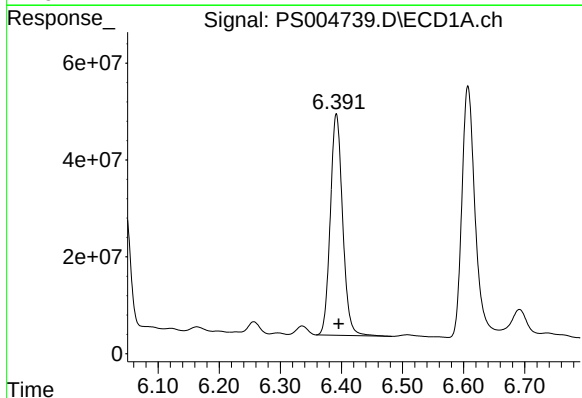
Manual Integrations
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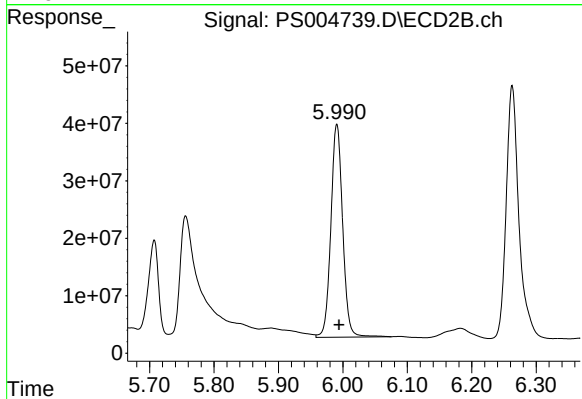
#7 MCPA

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 201852469
Conc: 49.33 ug/ml



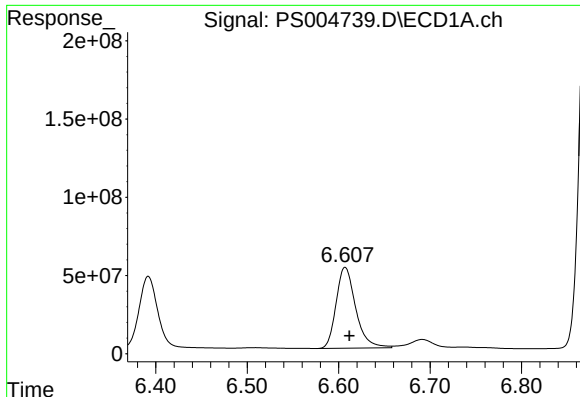
#8 DICHLORPROP

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 641164217
Conc: 489.92 ng/ml



#8 DICHLORPROP

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 470840322
Conc: 499.39 ng/ml



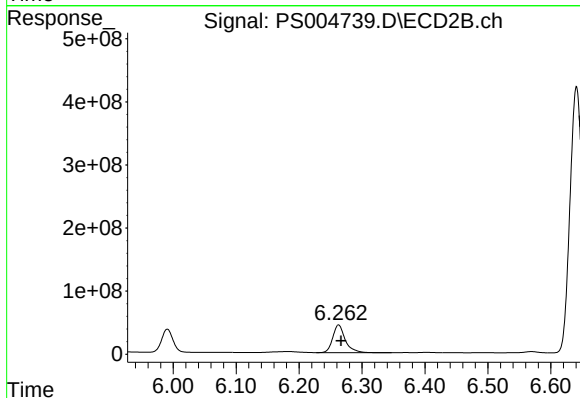
#9 2,4-D

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 770393506
Conc: 563.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MS

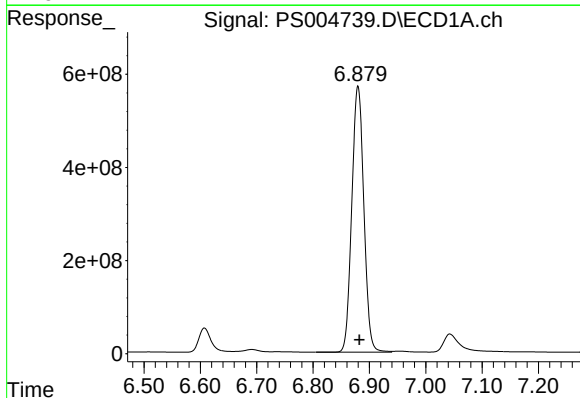
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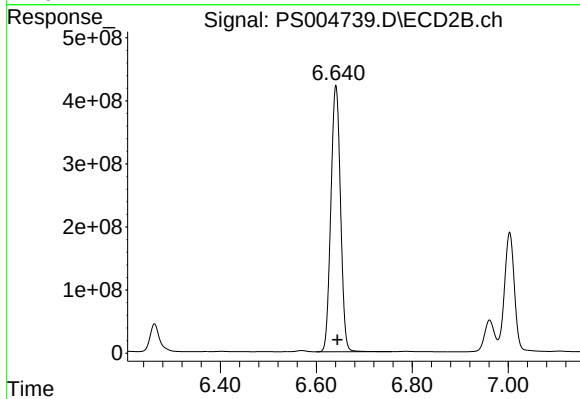
#9 2,4-D

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 604044564
Conc: 558.85 ng/ml



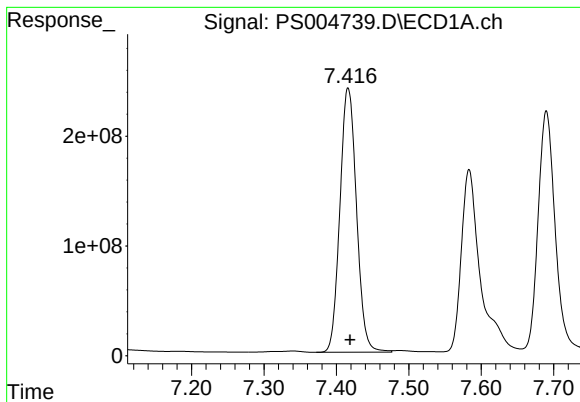
#10 Pentachlorophenol

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 8487796111
Conc: 483.34 ng/ml



#10 Pentachlorophenol

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 5872288350
Conc: 478.01 ng/ml



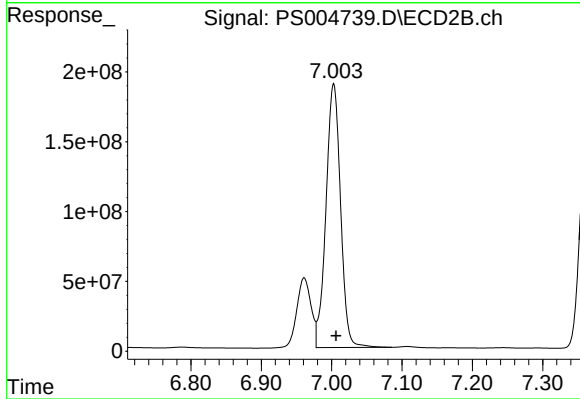
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 3835975303
Conc: 523.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MS

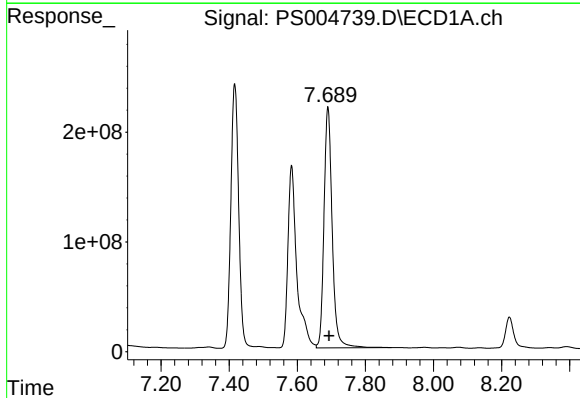
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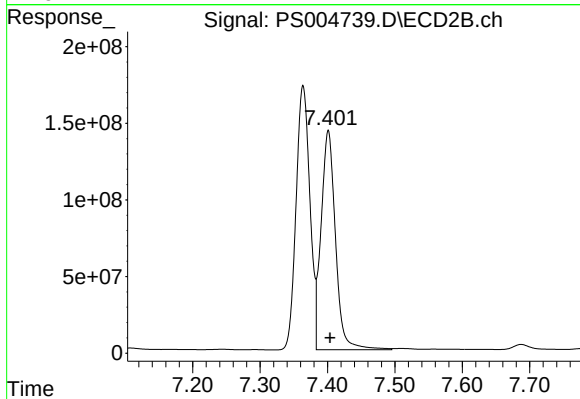
#11 2,4,5-TP (SILVEX)

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 2717622772
Conc: 528.17 ng/ml



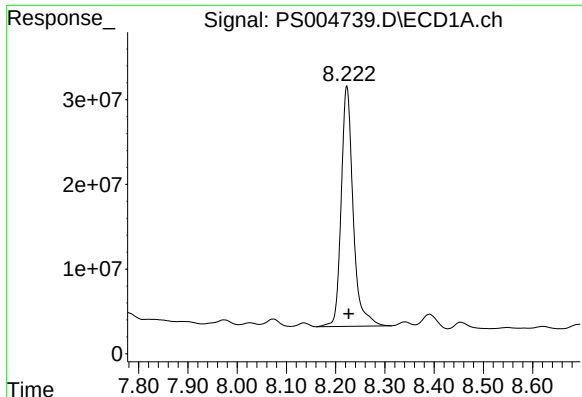
#12 2,4,5-T

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 3666880535
Conc: 492.36 ng/ml



#12 2,4,5-T

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 2123820365
Conc: 476.54 ng/ml



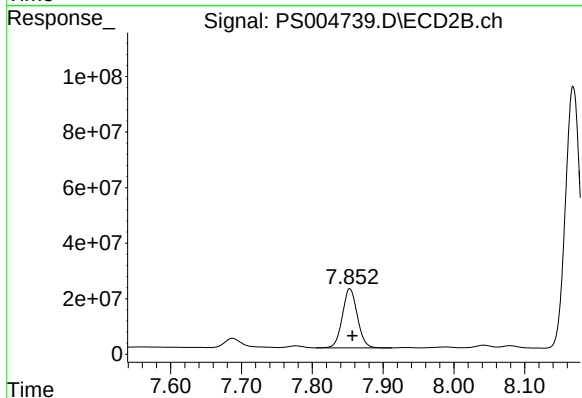
#13 2,4-DB

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 478043802
Conc: 494.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MS

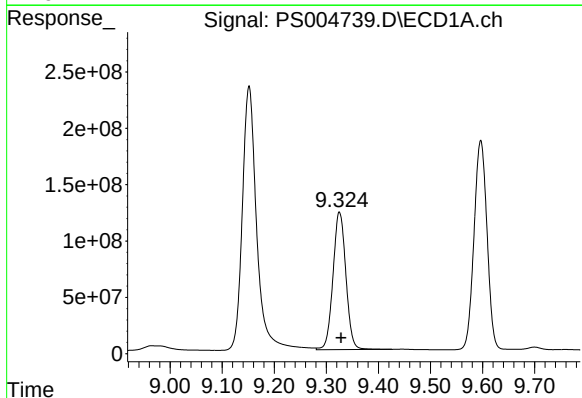
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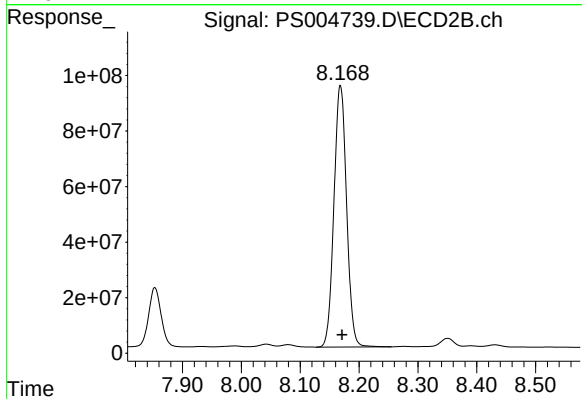
#13 2,4-DB

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 315011132
Conc: 481.95 ng/ml



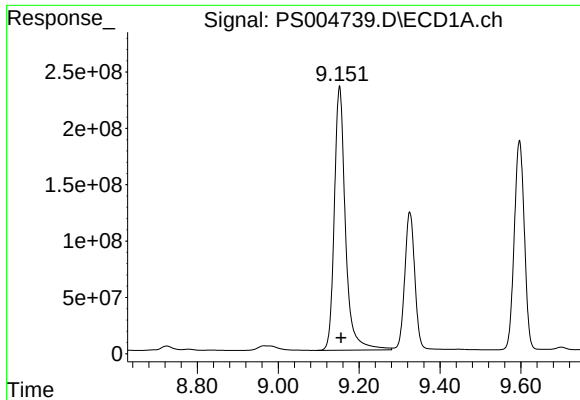
#14 DINOSEB

R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 2105105882
Conc: 355.90 ng/ml



#14 DINOSEB

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 1405128742
Conc: 365.53 ng/ml



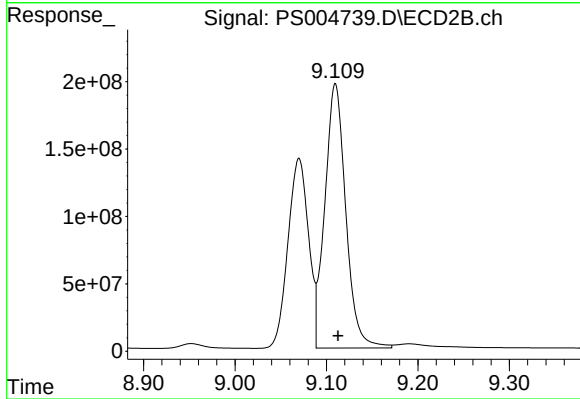
#15 Picloram

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 4476982435
Conc: 429.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MS

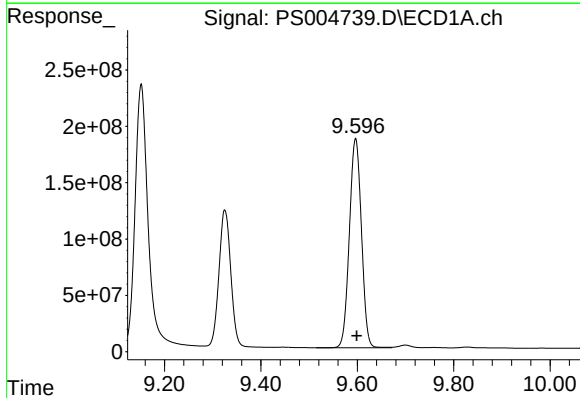
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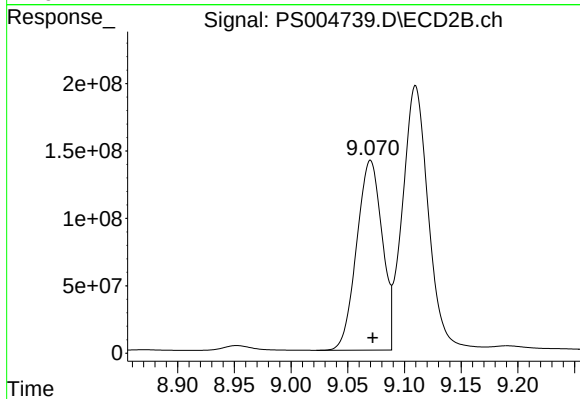
#15 Picloram

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 3125282433
Conc: 418.91 ng/ml



#16 DCPA

R.T.: 9.596 min
Delta R.T.: -0.002 min
Response: 3221243989
Conc: 361.69 ng/ml



#16 DCPA

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 2204017075
Conc: 340.23 ng/ml