

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102519\
 Data File : PS007379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 03:07
 Operator : SM\AJ
 Sample : K5514-01MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ROLL-OFF-WATERMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:32:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.434	5.161	1695.6E6	882.9E6	1238.856	1255.338
Target Compounds							
1) T	Dalapon	2.013	1.726	1441.0E6	745.7E6	861.193	819.431
2) T	3,5-DICHL...	4.810	4.469	1517.7E6	751.9E6	903.177	873.887m
3) T	4-Nitroph...	5.284	4.850	553.5E6	283.3E6	921.750	717.321
5) T	DICAMBA	5.585	5.286	4549.7E6	2364.9E6	925.982	908.824
6) T	MCPD	5.739	5.373	384.9E6	186.2E6	109.195m	98.147m
7) T	MCPA	5.871	5.548	583.0E6	293.5E6	113.033	100.947
8) T	DICHLORPROP	6.206	5.814	1218.8E6	605.5E6	1039.706	929.785
9) T	2,4-D	6.417	6.079	1488.4E6	840.8E6	1207.748	1053.948
10) T	Pentachlo...	6.679	6.444	17267.8E6	8717.7E6	967.269	906.547
11) T	2,4,5-TP ...	7.211	6.806	6910.2E6	3616.3E6	991.460	950.762
12) T	2,4,5-T	7.479	7.164	7295.7E6	3626.6E6	954.344	1035.086
13) T	2,4-DB	8.005	7.649	1218.6E6	519.4E6	1278.081	1108.268
14) T	DINOSEB	9.094	7.960	5281.6E6	2706.3E6	907.614	964.014
15) T	Picloram	8.921	8.893	11364.6E6	5793.0E6	1029.655	943.465
16) T	DCPA	9.366	8.853	9171.9E6	4571.4E6	1024.299	911.615

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 03:07
Operator : SM\AJ
Sample : K5514-01MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

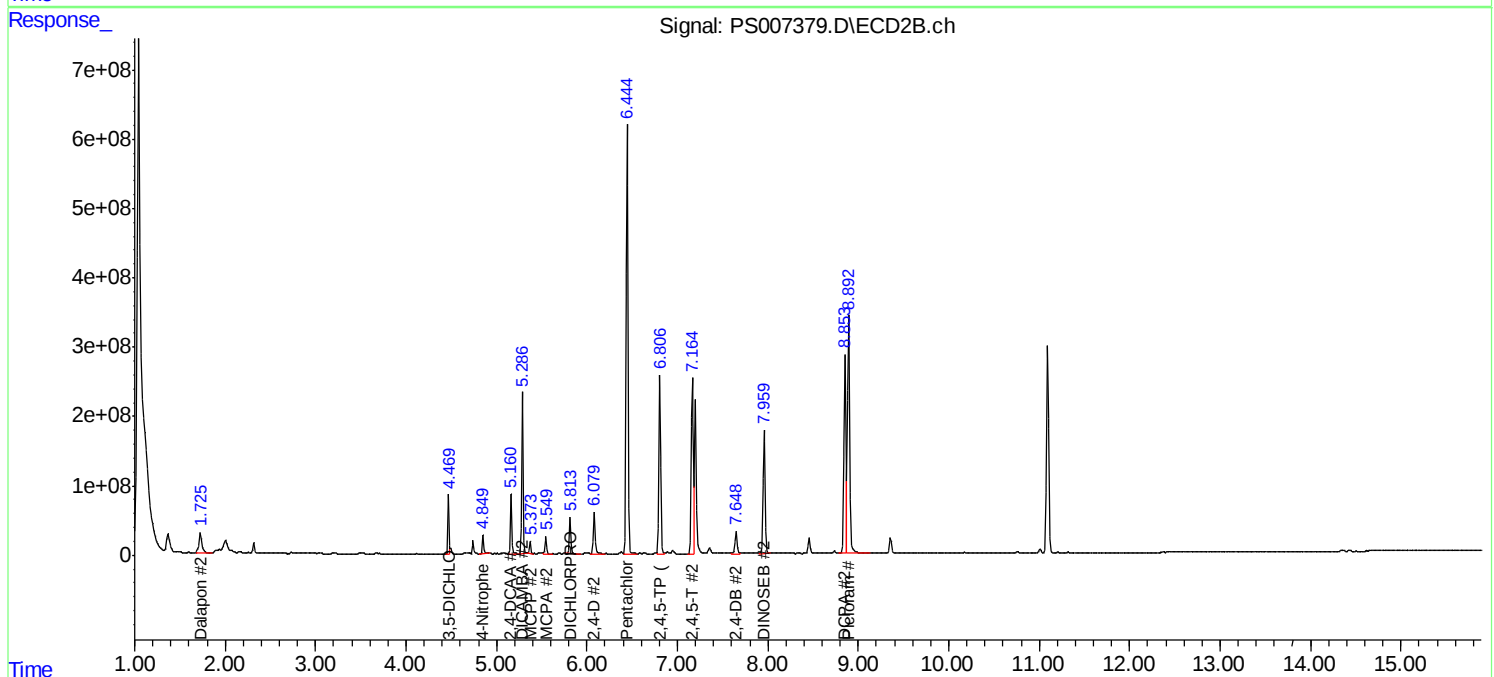
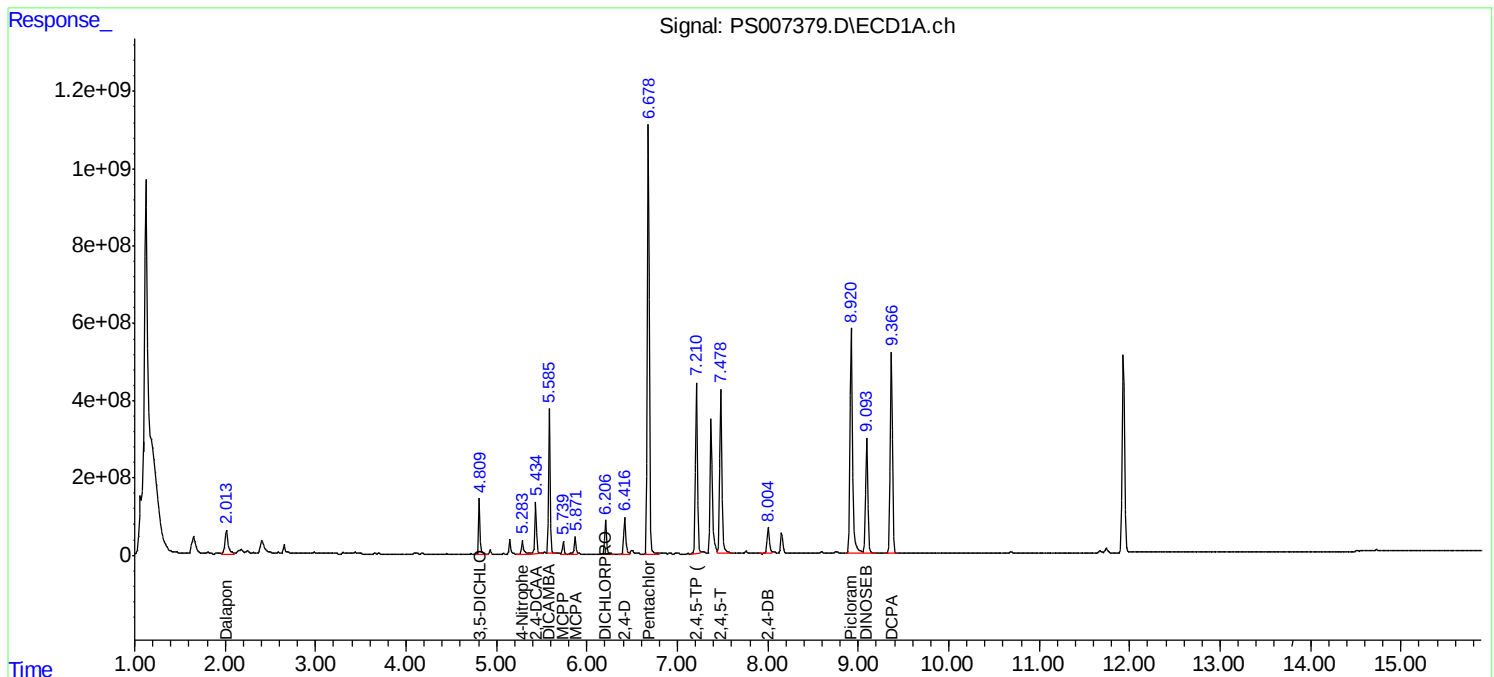
Instrument :
ECD_S
ClientSampled :
ROLL-OFF-WATERMSD

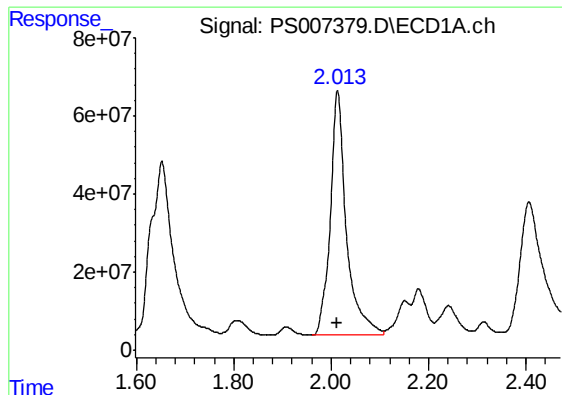
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:32:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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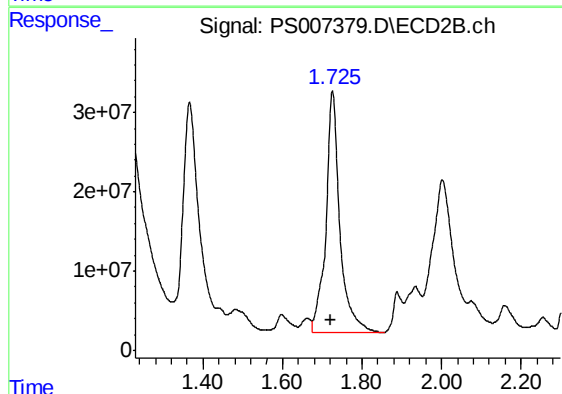
#1 Dalapon

R.T.: 2.013 min
Delta R.T.: 0.002 min
Response: 1441015715
Conc: 861.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-WATERMSD

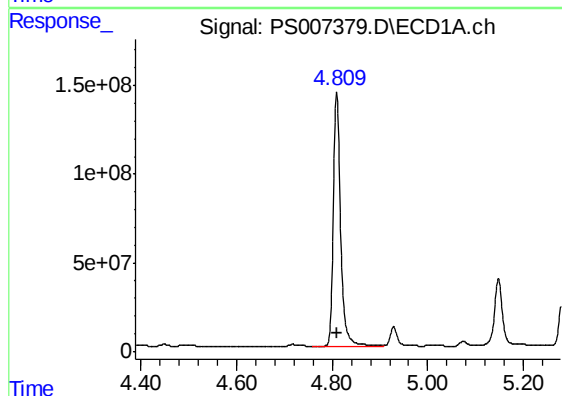
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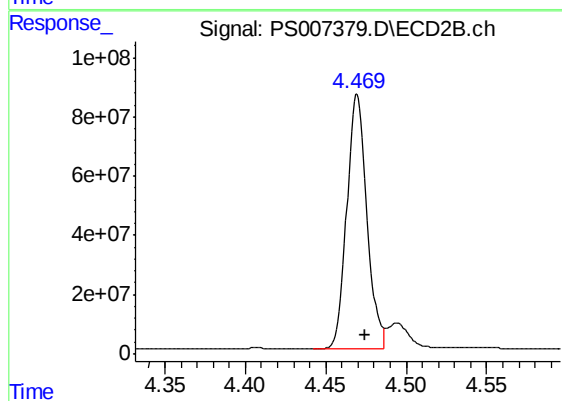
#1 Dalapon

R.T.: 1.726 min
Delta R.T.: 0.005 min
Response: 745684689
Conc: 819.43 ng/ml



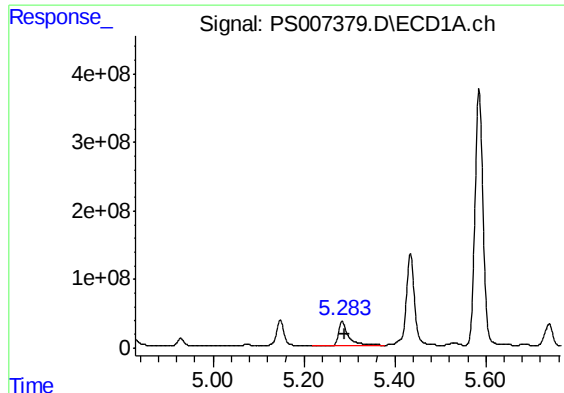
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 1517669501
Conc: 903.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.469 min
Delta R.T.: -0.006 min
Response: 751919558
Conc: 873.89 ng/ml m



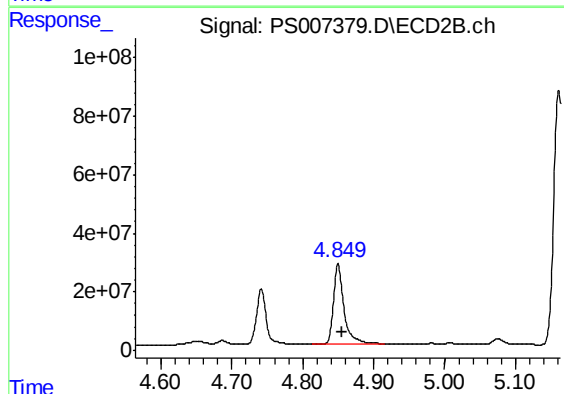
#3 4-Nitrophenol

R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 553485841
Conc: 921.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-WATERMSD

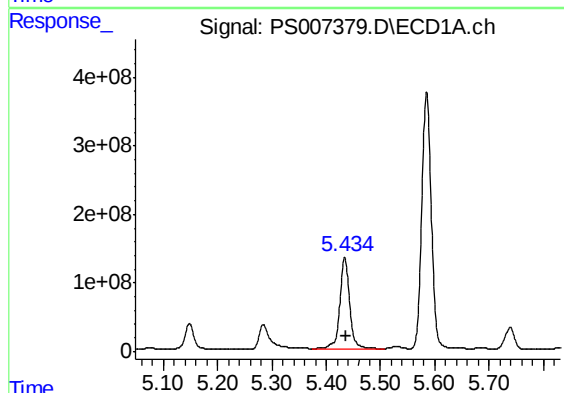
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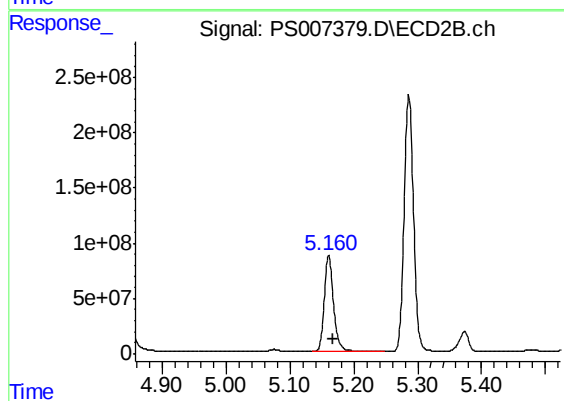
#3 4-Nitrophenol

R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 283266336
Conc: 717.32 ng/ml



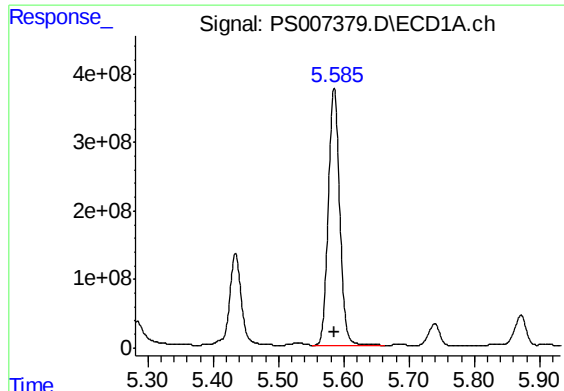
#4 2,4-DCAA

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 1695583501
Conc: 1238.86 ng/ml



#4 2,4-DCAA

R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 882887780
Conc: 1255.34 ng/ml



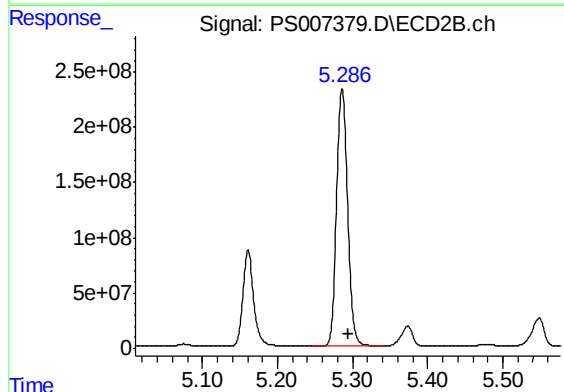
#5 DICAMBA

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 4549728573
Conc: 925.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-WATERMSD

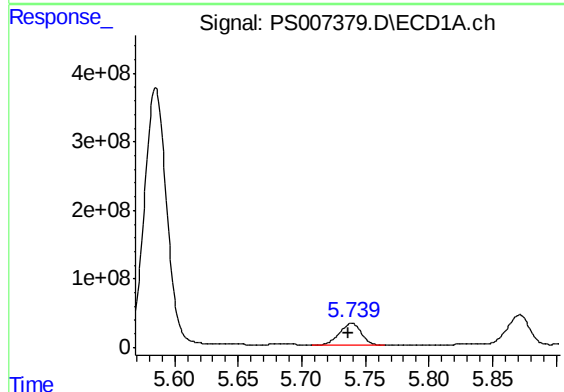
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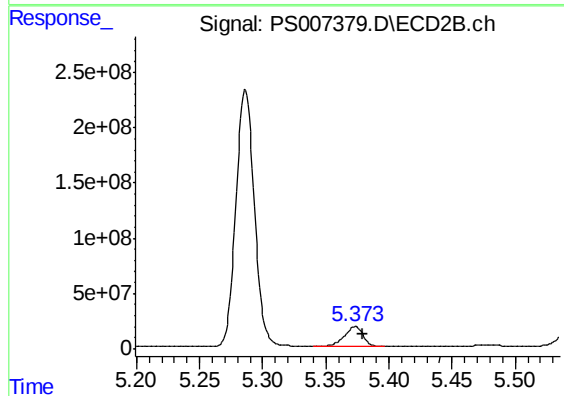
#5 DICAMBA

R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 2364854948
Conc: 908.82 ng/ml



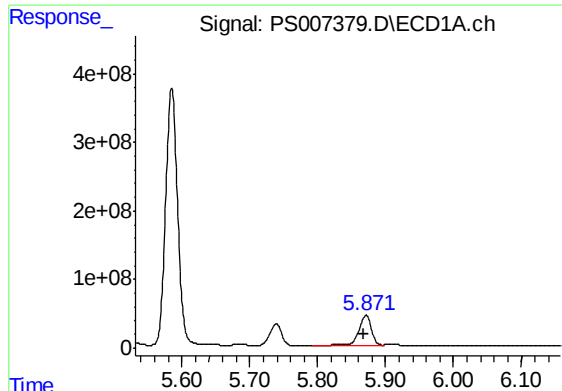
#6 MCPP

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 384867206
Conc: 109.19 ug/ml m



#6 MCPP

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 186168297
Conc: 98.15 ug/ml m



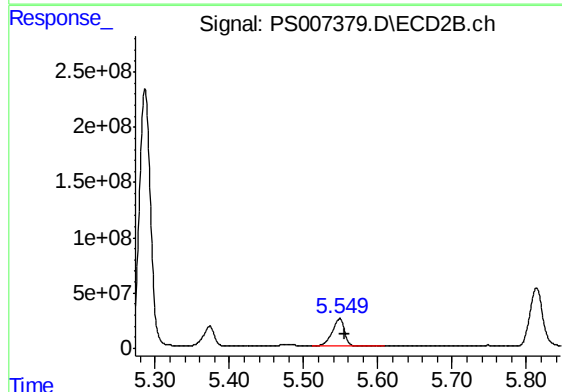
#7 MCPA

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 583007337
Conc: 113.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-WATERMSD

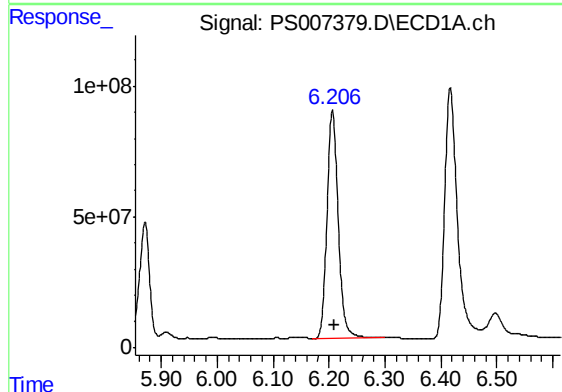
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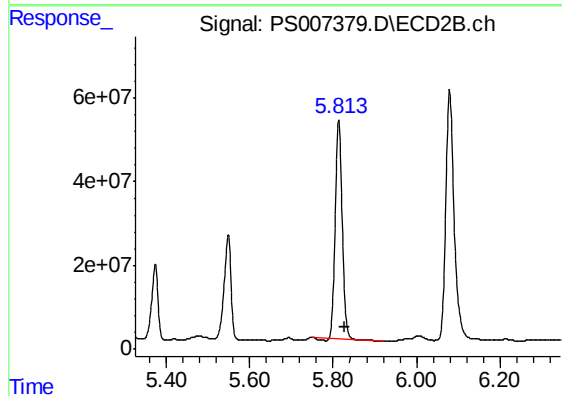
#7 MCPA

R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 293464987
Conc: 100.95 ug/ml



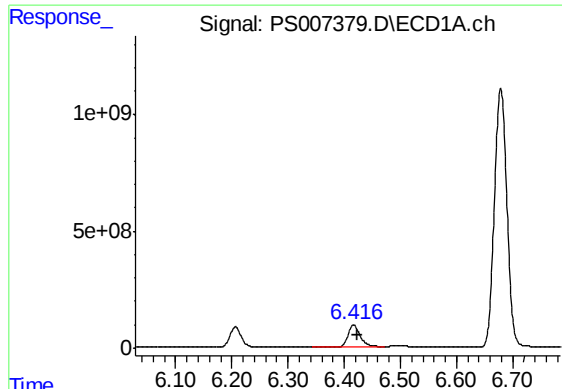
#8 DICHLORPROP

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1218774900
Conc: 1039.71 ng/ml



#8 DICHLORPROP

R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 605491481
Conc: 929.79 ng/ml



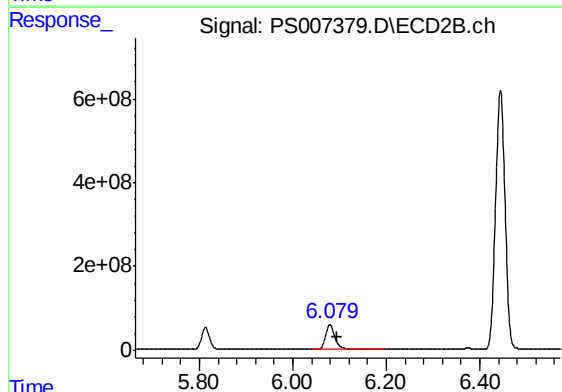
#9 2,4-D

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 1488357915
Conc: 1207.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-WATERMSD

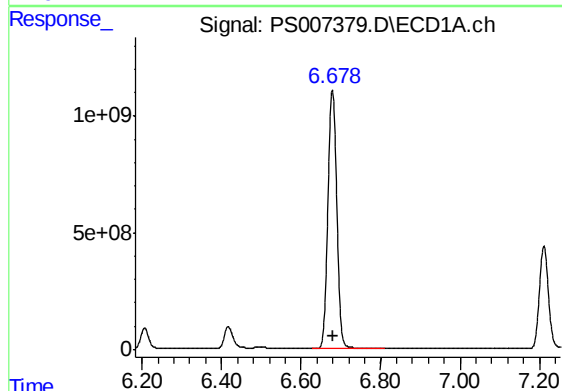
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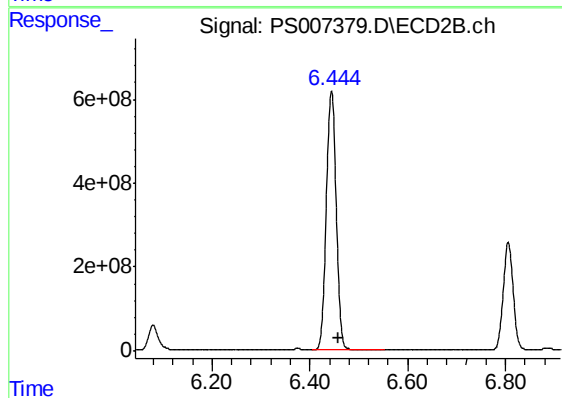
#9 2,4-D

R.T.: 6.079 min
Delta R.T.: -0.016 min
Response: 840835484
Conc: 1053.95 ng/ml



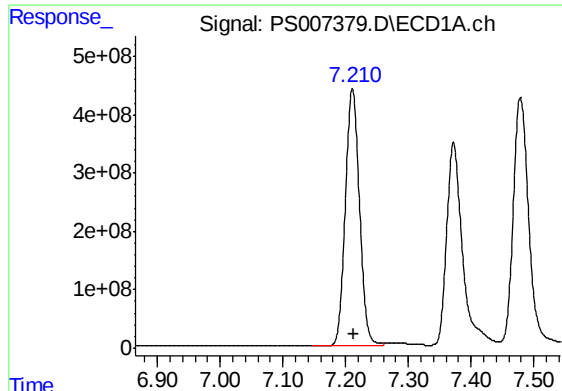
#10 Pentachlorophenol

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 17267836900
Conc: 967.27 ng/ml



#10 Pentachlorophenol

R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 8717713293
Conc: 906.55 ng/ml



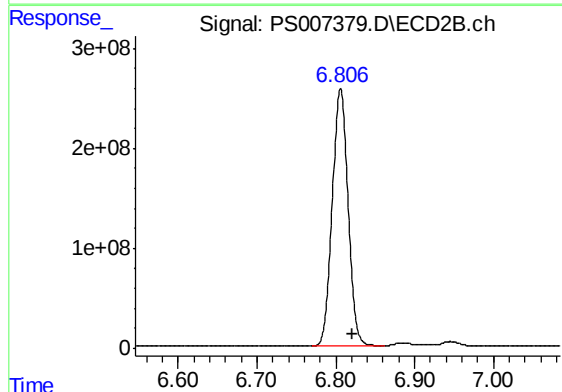
#11 2,4,5-TP (SILVEX)

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 6910161032
Conc: 991.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-WATERMSD

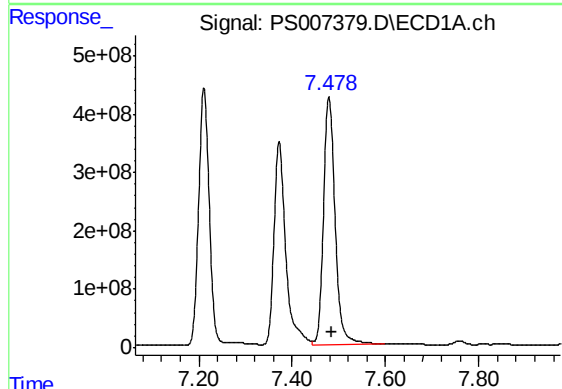
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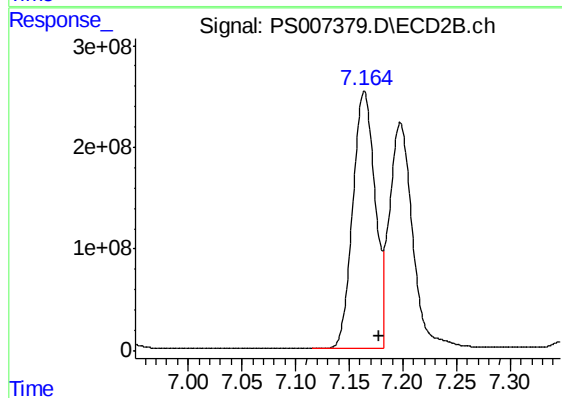
#11 2,4,5-TP (SILVEX)

R.T.: 6.806 min
Delta R.T.: -0.015 min
Response: 3616327177
Conc: 950.76 ng/ml



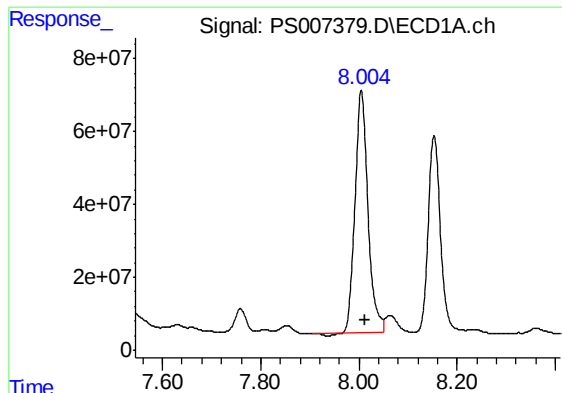
#12 2,4,5-T

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 7295718643
Conc: 954.34 ng/ml



#12 2,4,5-T

R.T.: 7.164 min
Delta R.T.: -0.014 min
Response: 3626559679
Conc: 1035.09 ng/ml



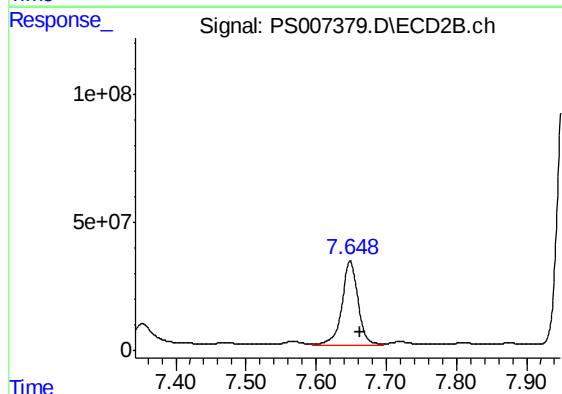
#13 2,4-DB

R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 1218601165
Conc: 1278.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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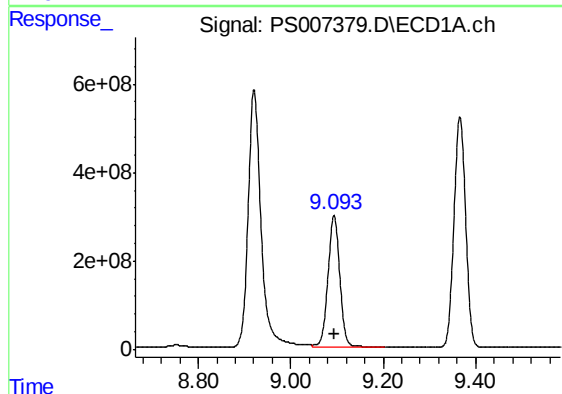
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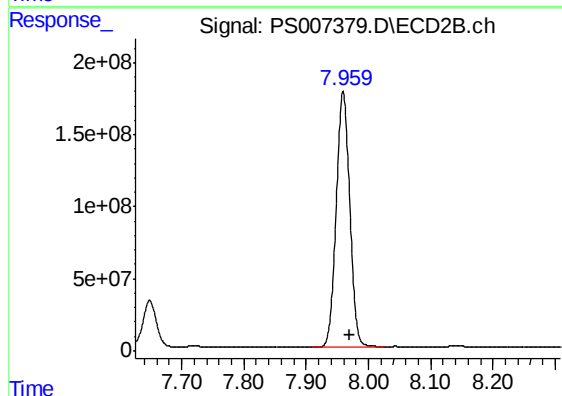
#13 2,4-DB

R.T.: 7.649 min
Delta R.T.: -0.014 min
Response: 519441351
Conc: 1108.27 ng/ml



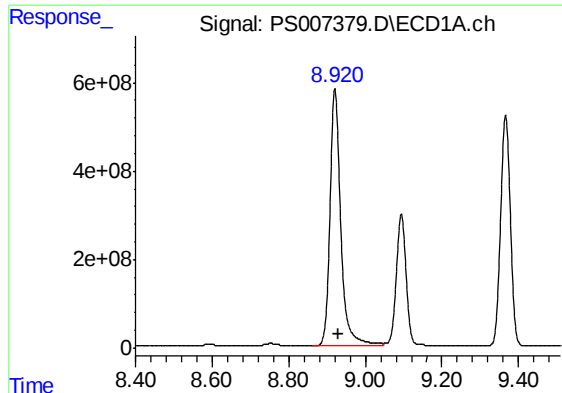
#14 DINOSEB

R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 5281571168
Conc: 907.61 ng/ml



#14 DINOSEB

R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 2706337951
Conc: 964.01 ng/ml



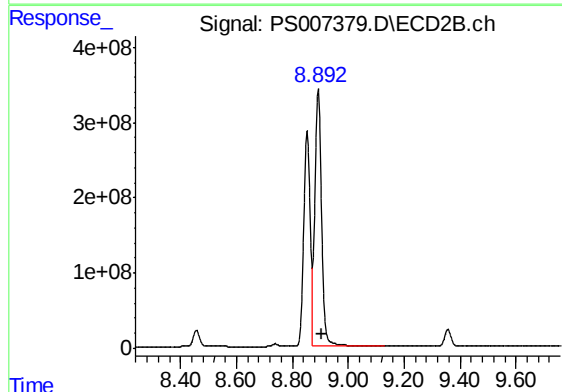
#15 Picloram

R.T.: 8.921 min
Delta R.T.: -0.008 min
Response: 11364601581
Conc: 1029.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROLL-OFF-WATERMSD

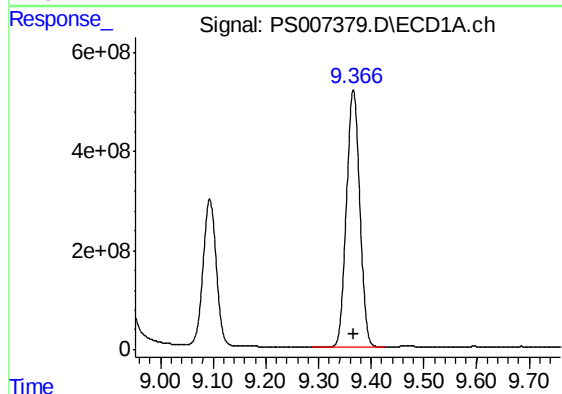
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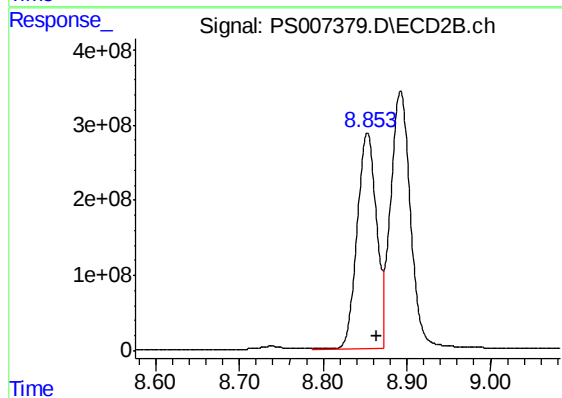
#15 Picloram

R.T.: 8.893 min
Delta R.T.: -0.012 min
Response: 5793019760
Conc: 943.47 ng/ml



#16 DCPA

R.T.: 9.366 min
Delta R.T.: -0.001 min
Response: 9171889609
Conc: 1024.30 ng/ml



#16 DCPA

R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 4571435322
Conc: 911.61 ng/ml