

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110119\
 Data File : PS007578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 18:52
 Operator : SM\AJ
 Sample : K5615-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-29MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:28:19 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	5.448	5.174	1030.3E6	563.1E6	752.768m	800.717
Target Compounds							
1) T	Dalapon	2.029	1.742	1092.2E6	697.1E6	652.744	766.082
2) T	3,5-DICHL...	4.824	4.483	1225.1E6	575.3E6	729.070	668.594m
5) T	DICAMBA	5.599	5.300	3396.8E6	1734.9E6	691.342	666.731
6) T	MCPD	5.751	5.385	263.7E6	133.6E6	74.826	70.446
7) T	MCPA	5.883	5.559	390.2E6	247.3E6	75.655	85.080
8) T	DICHLORPROP	6.220	5.826	932.6E6	479.6E6	795.542	736.442
9) T	2,4-D	6.432	6.093	1141.2E6	664.1E6	926.067	832.412
10) T	Pentachlo...	6.692	6.457	13831.5E6	6981.1E6	774.780	725.958
11) T	2,4,5-TP ...	7.224	6.818	5754.9E6	2997.7E6	825.704	788.129
12) T	2,4,5-T	7.494	7.177	5838.1E6	2734.2E6	763.669	780.376
13) T	2,4-DB	8.020	7.661	773.1E6	369.2E6	810.858	787.773
14) T	DINOSEB	9.105	7.971	3717.0E6	1802.4E6	638.745	642.020
15) T	Picloram	8.936	8.904	7322.2E6	3677.6E6	663.403	598.944
16) T	DCPA	9.379	8.863	5027.1E6	2438.8E6	561.416	486.328

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

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Acq On : 01 Nov 2019 18:52
Operator : SM\AJ
Sample : K5615-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

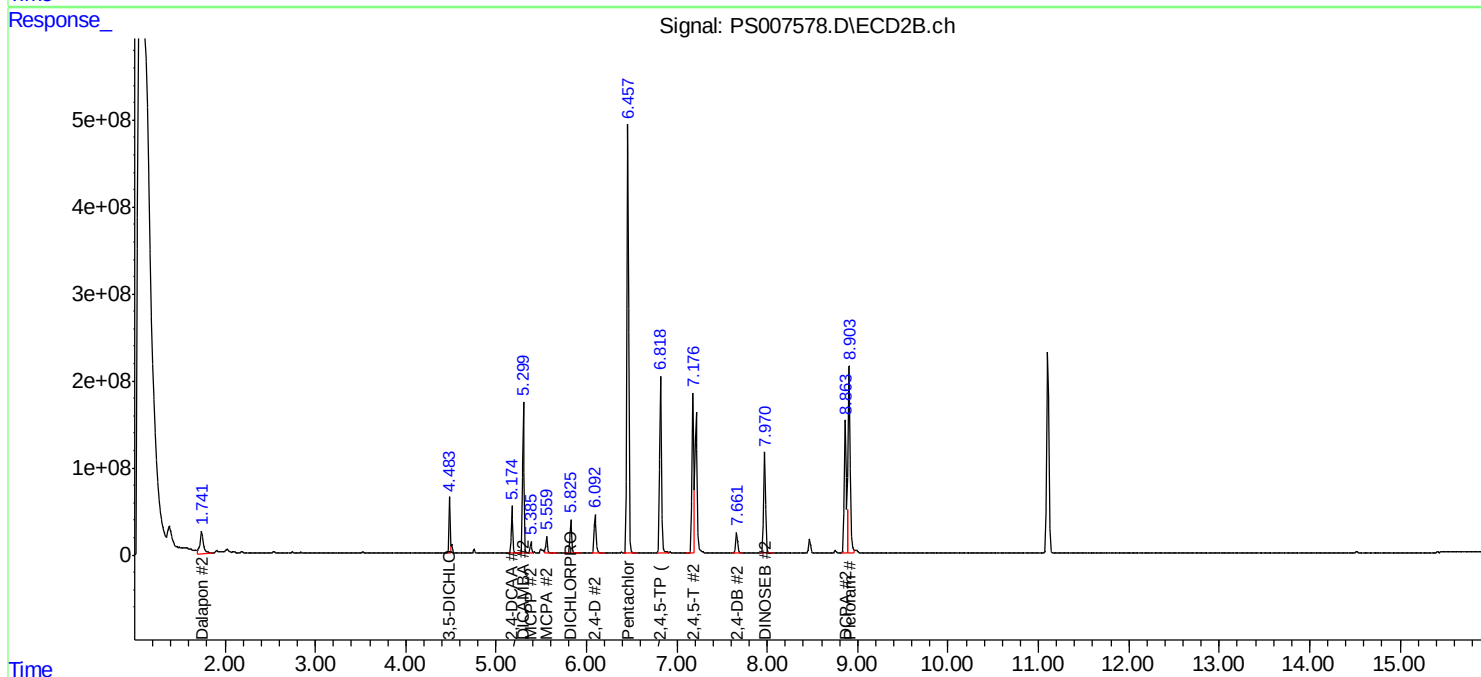
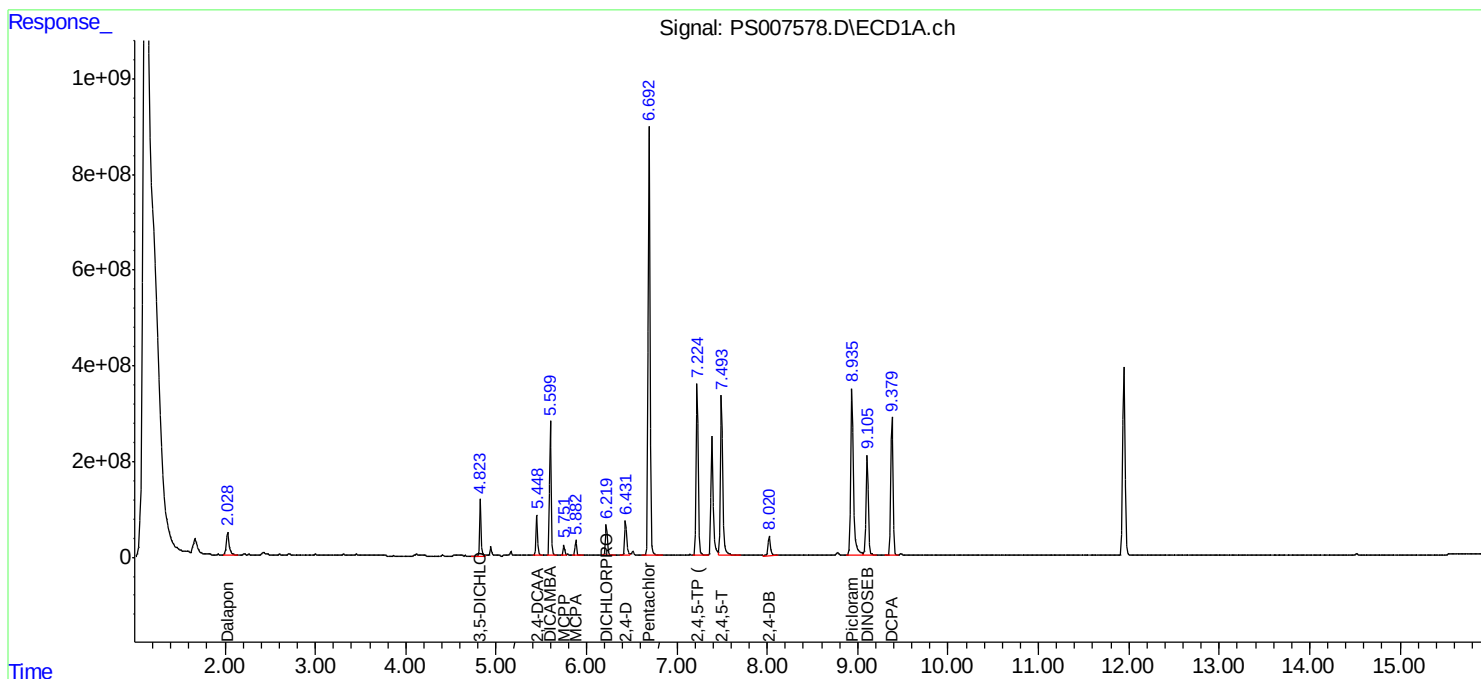
Instrument :
ECD_S
ClientSampled :
RBR-29MS

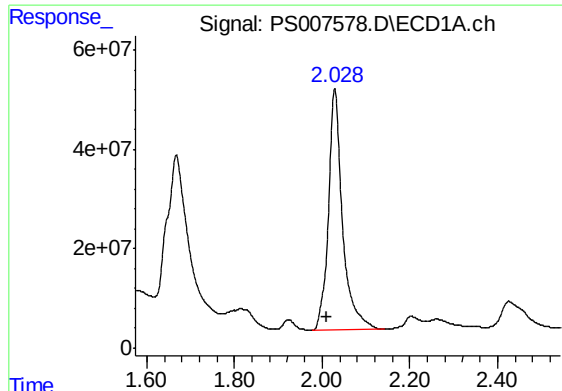
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:28:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Volume 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





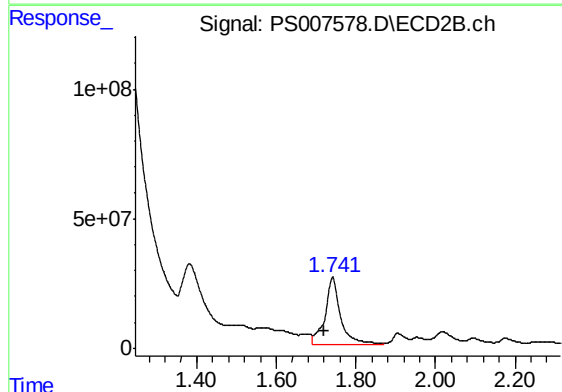
#1 Dalapon

R.T.: 2.029 min
Delta R.T.: 0.018 min
Response: 1092222827
Conc: 652.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

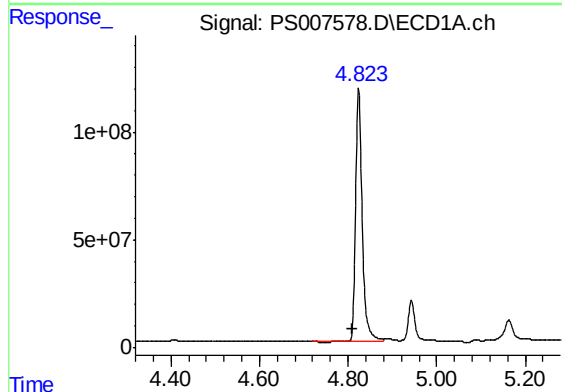
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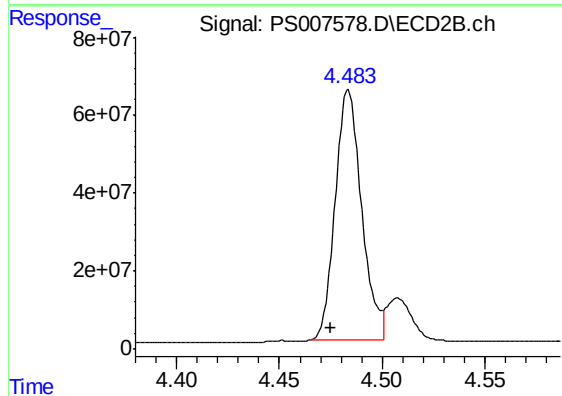
#1 Dalapon

R.T.: 1.742 min
Delta R.T.: 0.021 min
Response: 697137266
Conc: 766.08 ng/ml



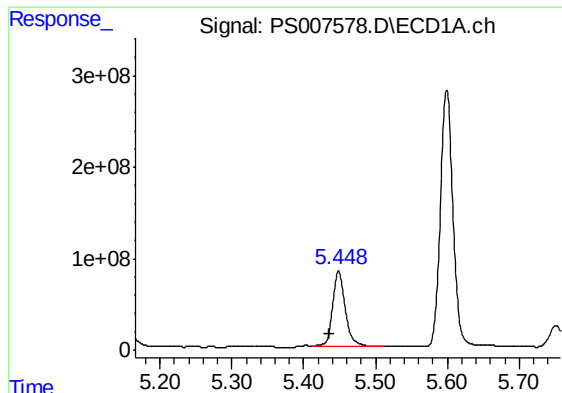
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.824 min
Delta R.T.: 0.014 min
Response: 1225106032
Conc: 729.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.483 min
Delta R.T.: 0.008 min
Response: 575279088
Conc: 668.59 ng/ml m



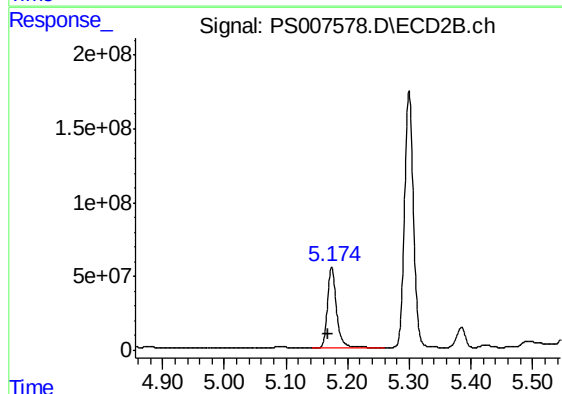
#4 2,4-DCAA

R.T.: 5.448 min
Delta R.T.: 0.013 min
Response: 1030289739
Conc: 752.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

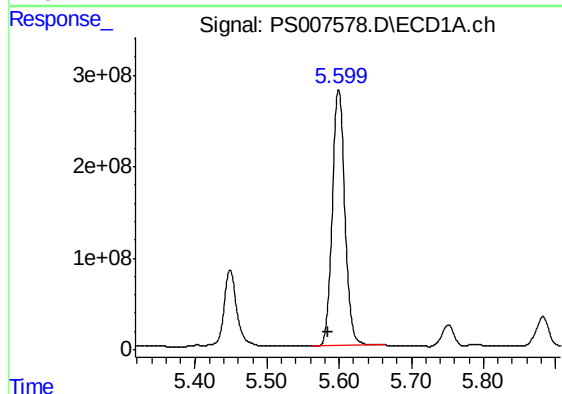
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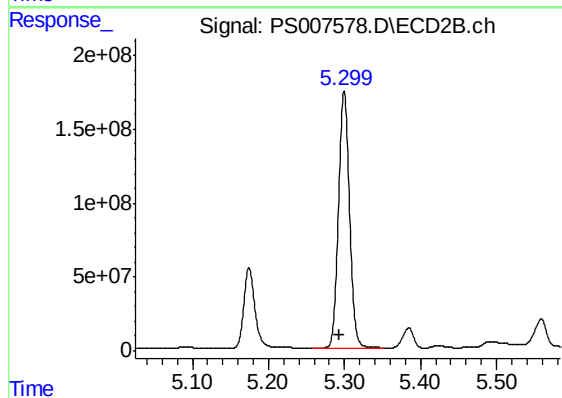
#4 2,4-DCAA

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 563149796
Conc: 800.72 ng/ml



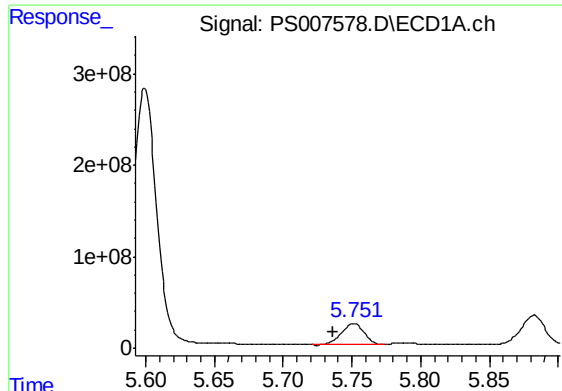
#5 DICAMBA

R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 3396845379
Conc: 691.34 ng/ml



#5 DICAMBA

R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 1734902982
Conc: 666.73 ng/ml



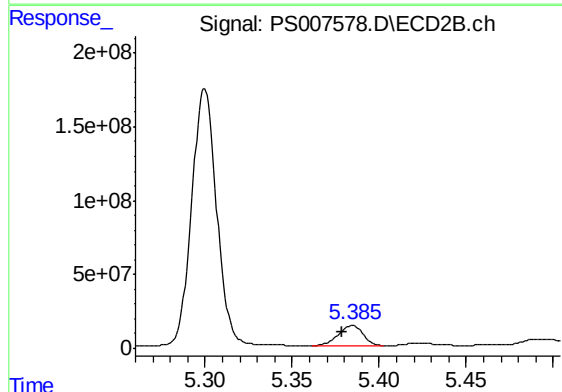
#6 MCPP

R.T.: 5.751 min
Delta R.T.: 0.015 min
Response: 263731680
Conc: 74.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

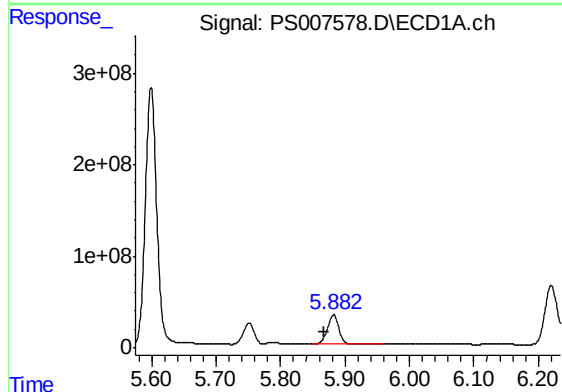
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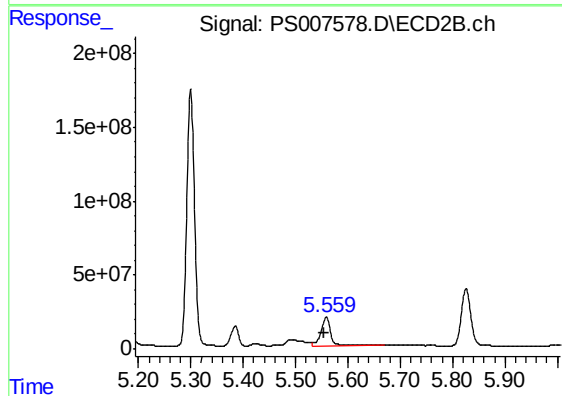
#6 MCPP

R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 133624160
Conc: 70.45 ug/ml



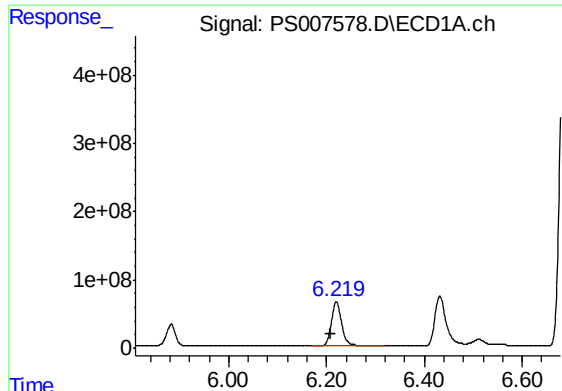
#7 MCPA

R.T.: 5.883 min
Delta R.T.: 0.015 min
Response: 390219240
Conc: 75.66 ug/ml



#7 MCPA

R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 247337284
Conc: 85.08 ug/ml



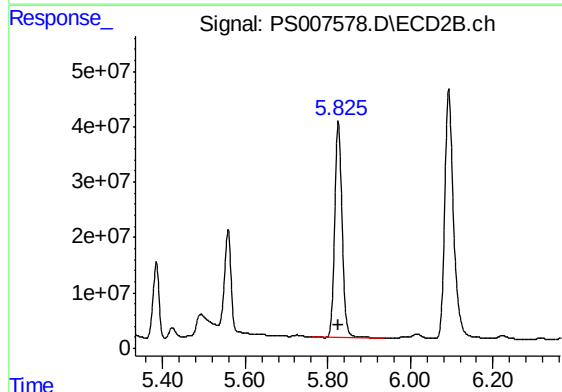
#8 DICHLORPROP

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 932557812
Conc: 795.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

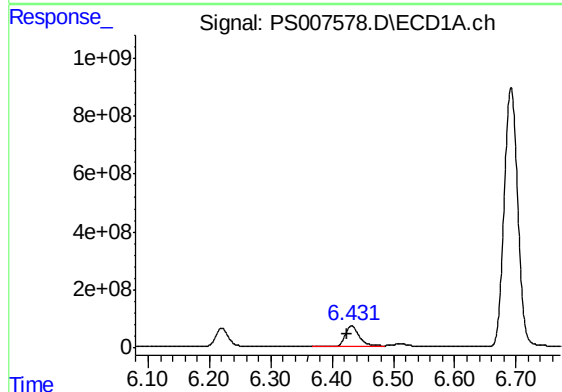
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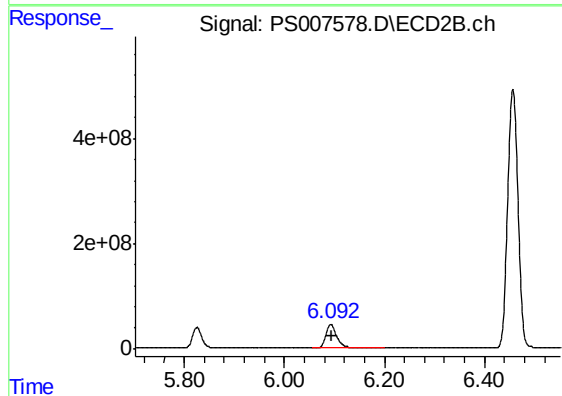
#8 DICHLORPROP

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 479582804
Conc: 736.44 ng/ml



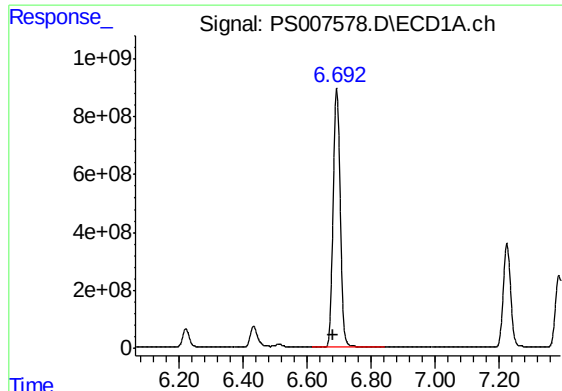
#9 2,4-D

R.T.: 6.432 min
Delta R.T.: 0.008 min
Response: 1141230706
Conc: 926.07 ng/ml



#9 2,4-D

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 664095305
Conc: 832.41 ng/ml



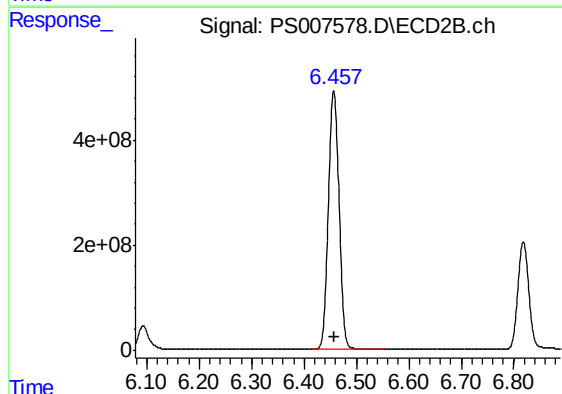
#10 Pentachlorophenol

R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 13831495466
Conc: 774.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

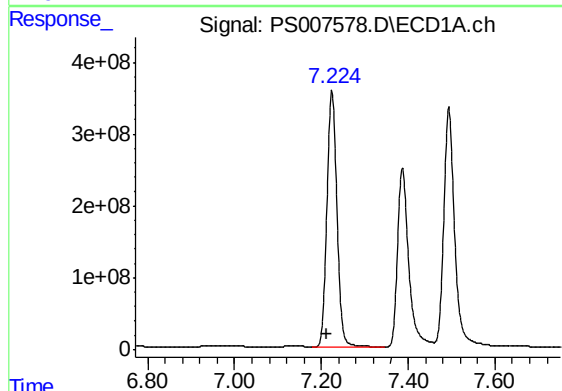
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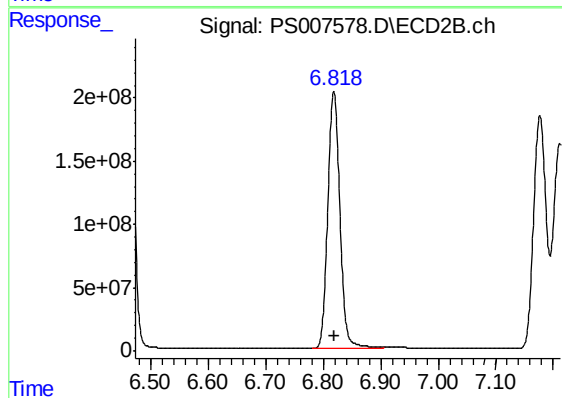
#10 Pentachlorophenol

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 6981100604
Conc: 725.96 ng/ml



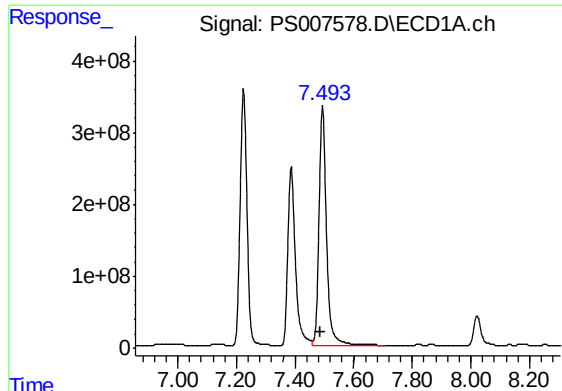
#11 2,4,5-TP (SILVEX)

R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 5754889956
Conc: 825.70 ng/ml



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

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 2997736956
Conc: 788.13 ng/ml



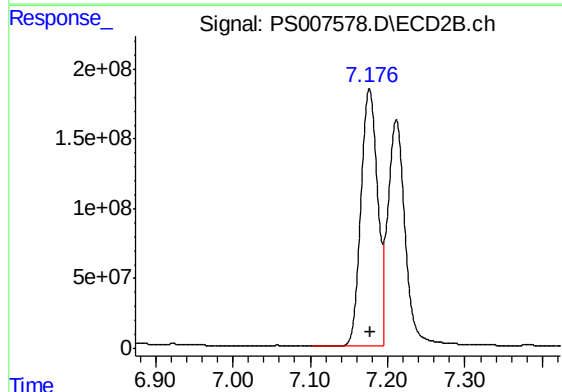
#12 2,4,5-T

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 5838054326
Conc: 763.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

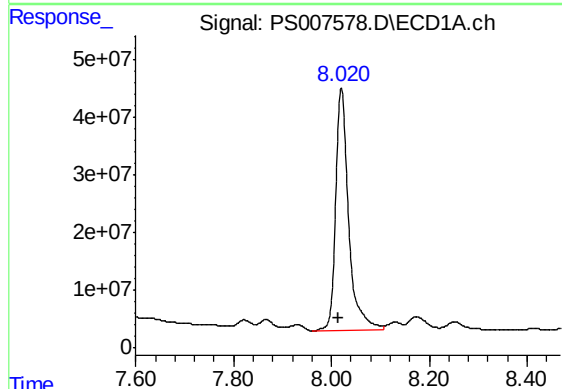
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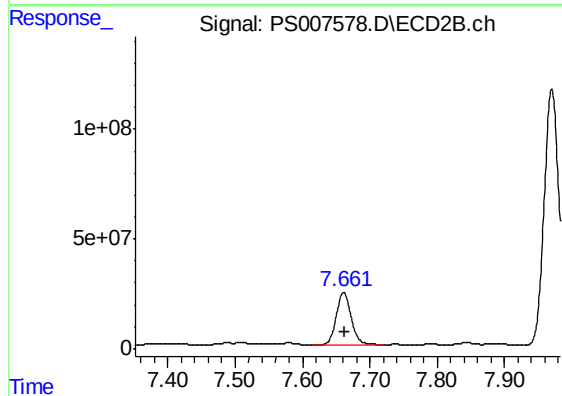
#12 2,4,5-T

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 2734151023
Conc: 780.38 ng/ml



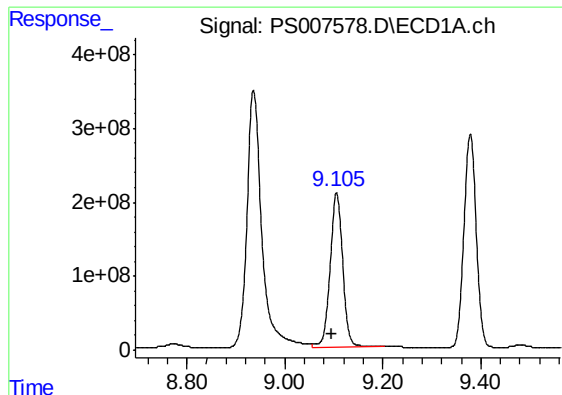
#13 2,4-DB

R.T.: 8.020 min
Delta R.T.: 0.007 min
Response: 773121770
Conc: 810.86 ng/ml



#13 2,4-DB

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 369226278
Conc: 787.77 ng/ml



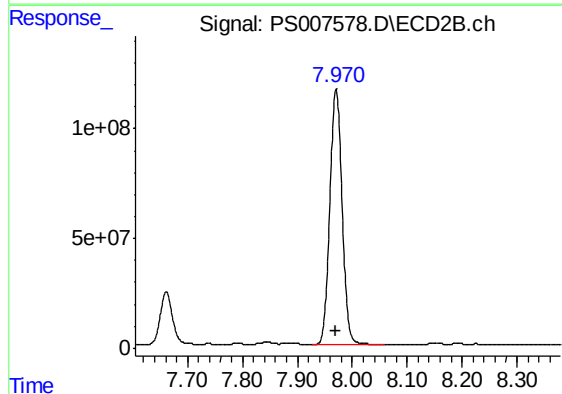
#14 DINOSEB

R.T.: 9.105 min
Delta R.T.: 0.010 min
Response: 3716976958
Conc: 638.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

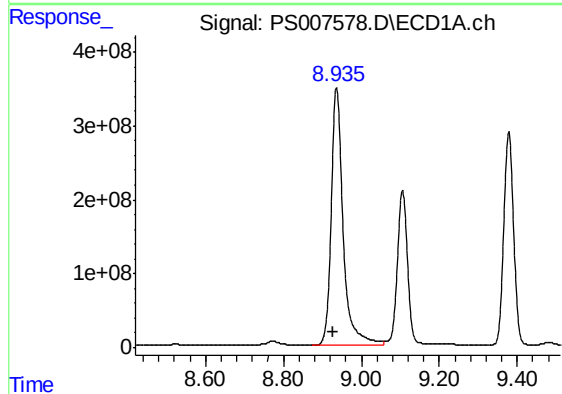
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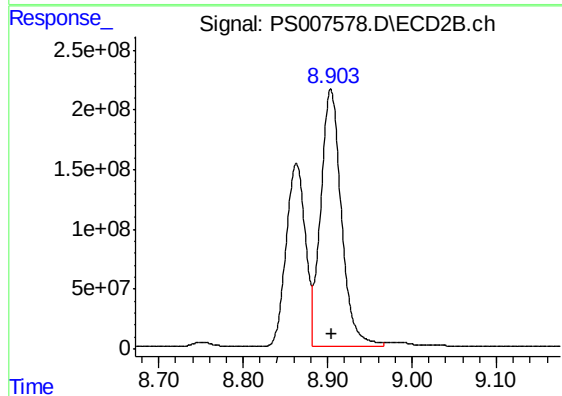
#14 DINOSEB

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 1802384113
Conc: 642.02 ng/ml



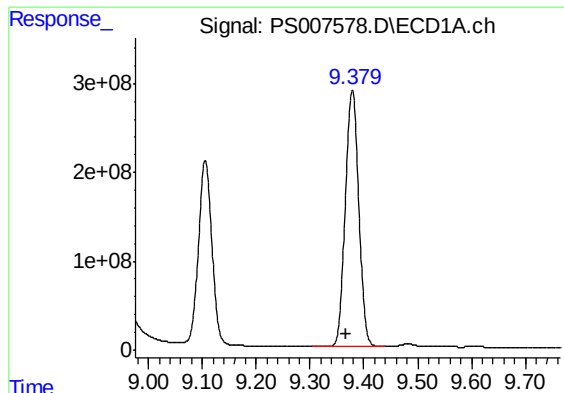
#15 Picloram

R.T.: 8.936 min
Delta R.T.: 0.007 min
Response: 7322165920
Conc: 663.40 ng/ml



#15 Picloram

R.T.: 8.904 min
Delta R.T.: 0.000 min
Response: 3677609890
Conc: 598.94 ng/ml



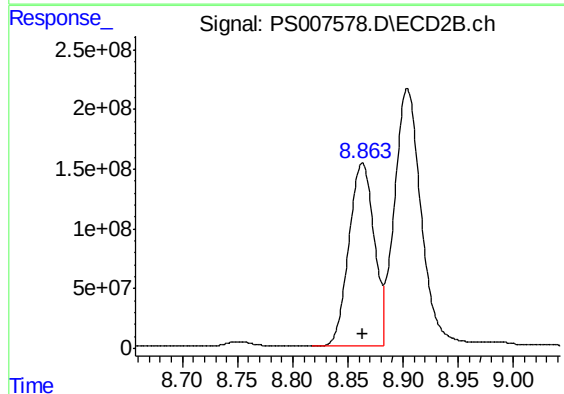
#16 DCPA

R.T.: 9.379 min
Delta R.T.: 0.011 min
Response: 5027089492
Conc: 561.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-29MS

Manual Integrations
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#16 DCPA

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 2438769836
Conc: 486.33 ng/ml