

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062719\
 Data File : PS005256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 14:19
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 14:43:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.584	5.299	1066.3E6	737.8E6	726.410	736.074
Target Compounds							
1) T	Dalapon	2.114	1.811	1240.9E6	878.7E6	673.172	666.159
2) T	3,5-DICHL...	4.934	4.592	1341.4E6	880.7E6	667.456	667.832
3) T	4-Nitroph...	5.429	4.974	462.3E6	332.9E6	638.272	663.844
5) T	DICAMBA	5.744	5.433	4079.6E6	2659.3E6	715.121	710.400
6) T	MCPD	5.904	5.523	323.8E6	200.1E6	73.967	71.854
7) T	MCPA	6.042	5.708	453.9E6	288.4E6	72.284	71.207
8) T	DICHLORPROP	6.382	5.988	1005.2E6	675.3E6	702.875	699.355
9) T	2,4-D	6.597	6.260	1076.2E6	768.9E6	692.300	689.388
10) T	Pentachlo...	6.870	6.637	13821.1E6	8913.4E6	702.429	693.309
11) T	2,4,5-TP ...	7.405	6.999	5760.0E6	3694.9E6	706.040	693.843
12) T	2,4,5-T	7.678	7.360	5741.1E6	3537.2E6	713.371	693.450
13) T	2,4-DB	8.210	7.849	828.8E6	477.4E6	713.546	731.241
14) T	DINOSEB	9.311	8.164	4563.9E6	2769.0E6	714.034	684.845
15) T	Picloram	9.136	9.105	7723.8E6	4929.8E6	672.151	653.262
16) T	DCPA	9.582	9.064	7071.0E6	4748.3E6	708.858	697.511

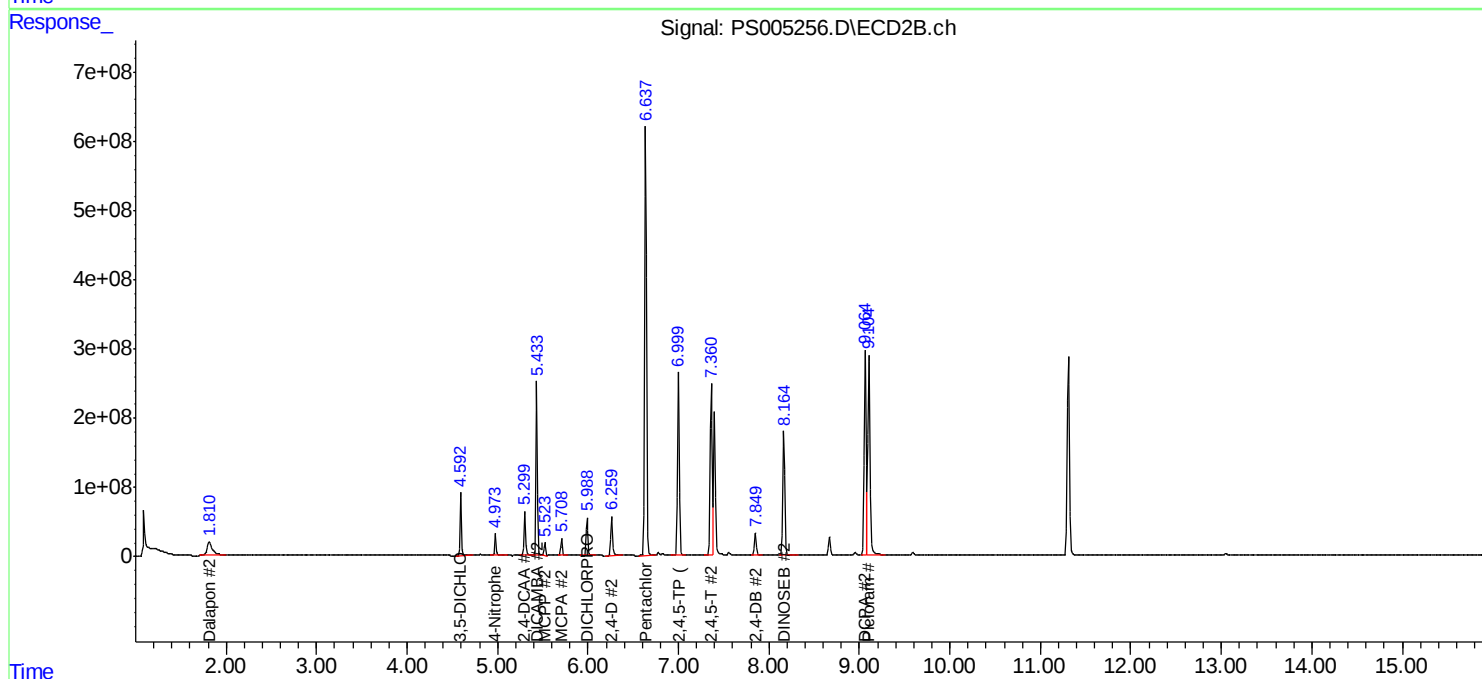
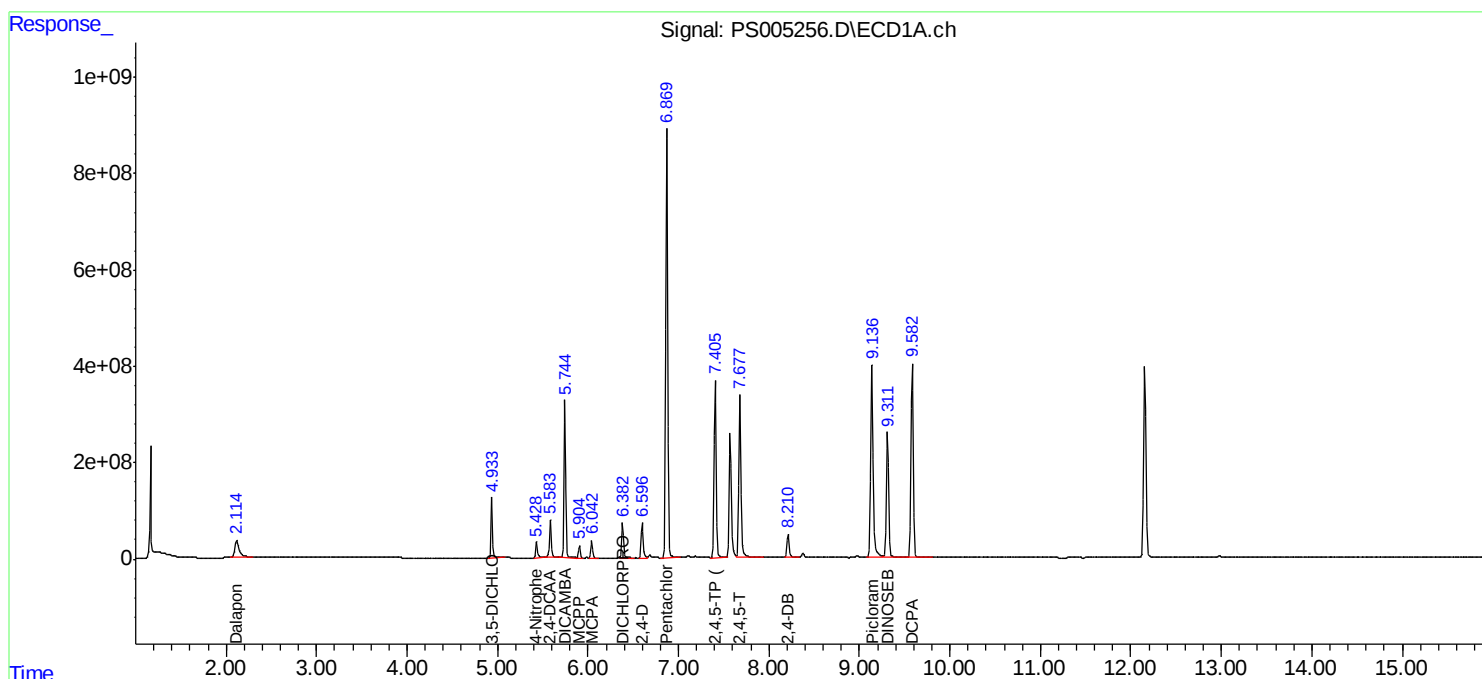
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

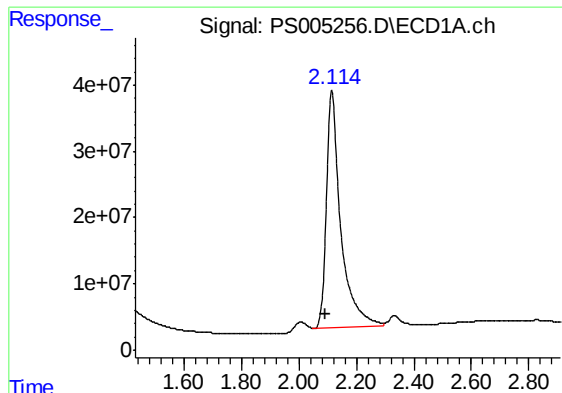
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ECD_S
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Integration File signal 1: autoint1.e
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Quant Time: Jun 27 14:43:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
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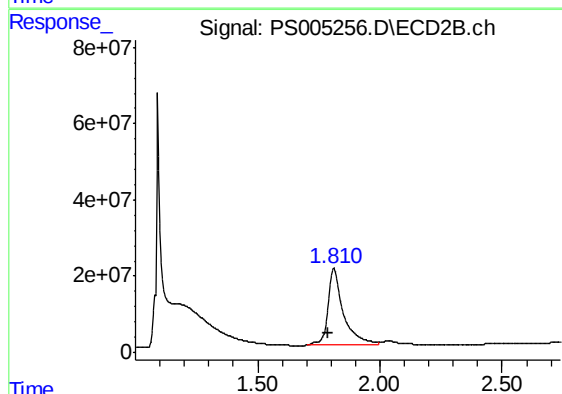




#1 Dalapon

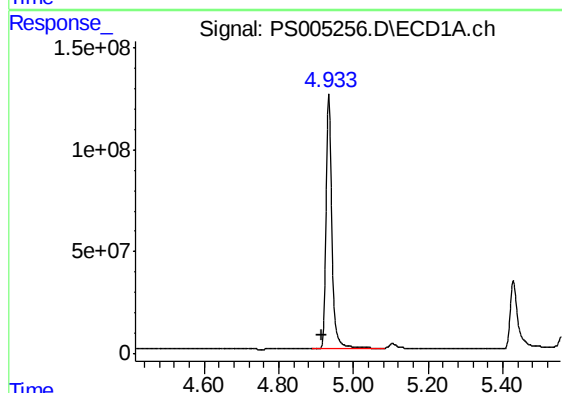
R.T.: 2.114 min
Delta R.T.: 0.022 min
Response: 1240855916
Conc: 673.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



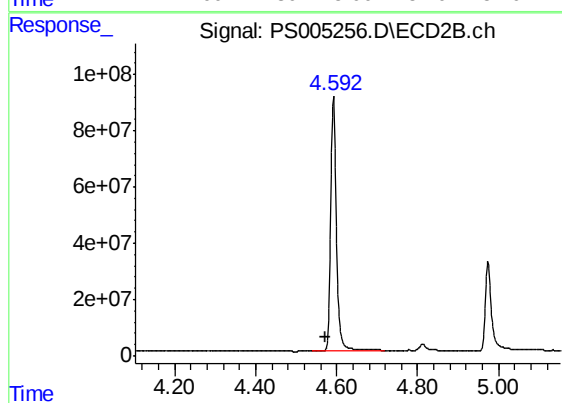
#1 Dalapon

R.T.: 1.811 min
Delta R.T.: 0.023 min
Response: 878707538
Conc: 666.16 ng/ml



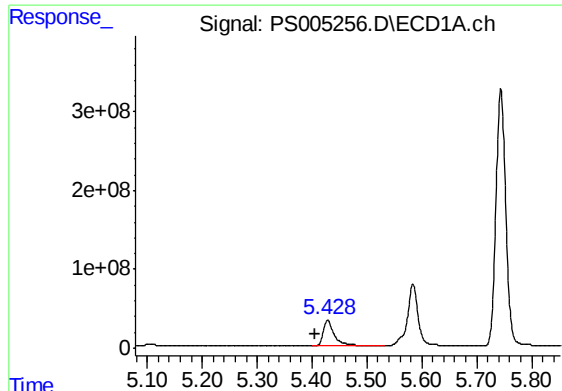
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.934 min
Delta R.T.: 0.020 min
Response: 1341398915
Conc: 667.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

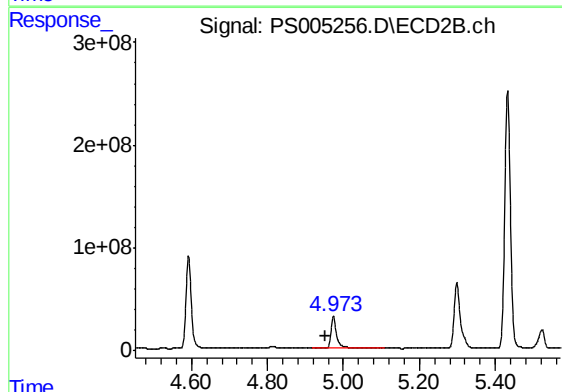
R.T.: 4.592 min
Delta R.T.: 0.020 min
Response: 880676718
Conc: 667.83 ng/ml



#3 4-Nitrophenol

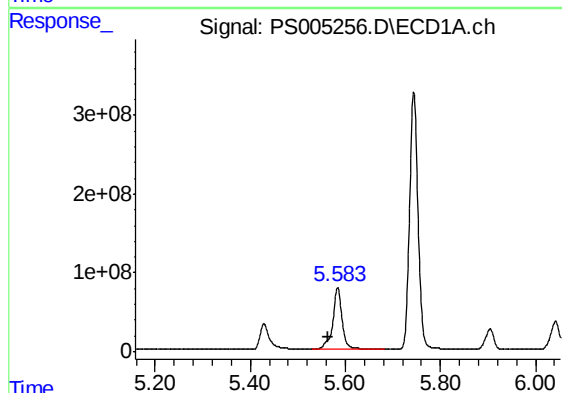
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 462295562
Conc: 638.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



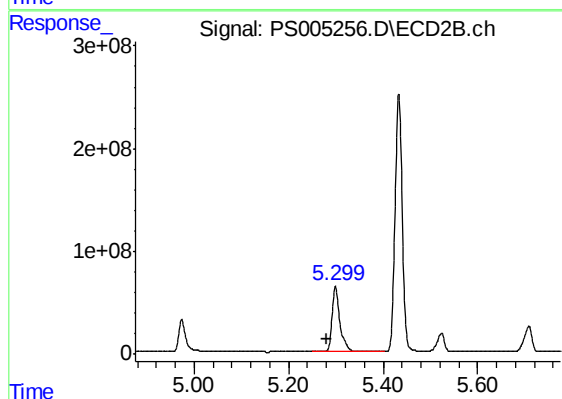
#3 4-Nitrophenol

R.T.: 4.974 min
Delta R.T.: 0.021 min
Response: 332884318
Conc: 663.84 ng/ml



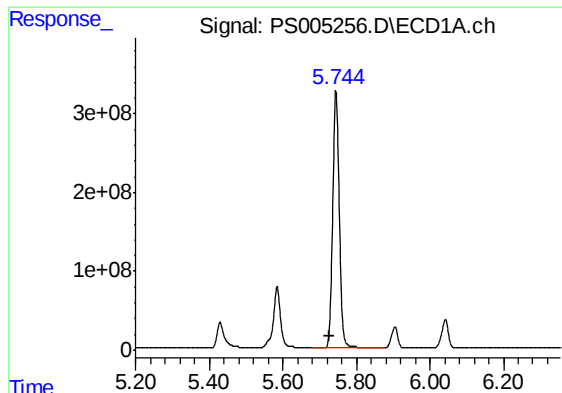
#4 2,4-DCAA

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 1066291881
Conc: 726.41 ng/ml



#4 2,4-DCAA

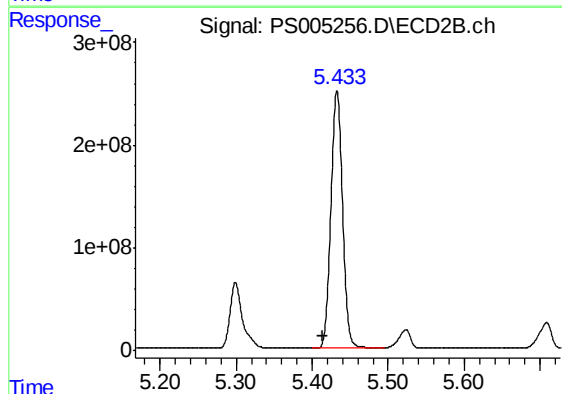
R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 737817220
Conc: 736.07 ng/ml



#5 DICAMBA

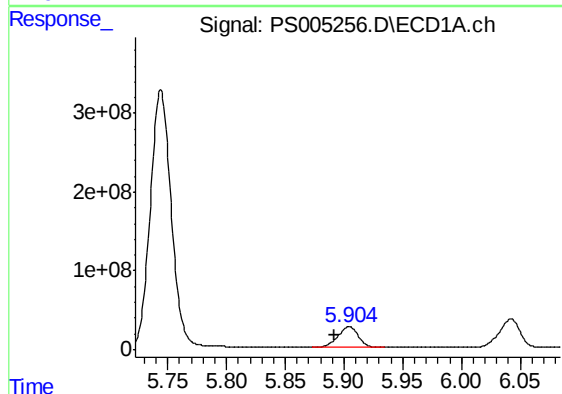
R.T.: 5.744 min
Delta R.T.: 0.019 min
Response: 4079582118
Conc: 715.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



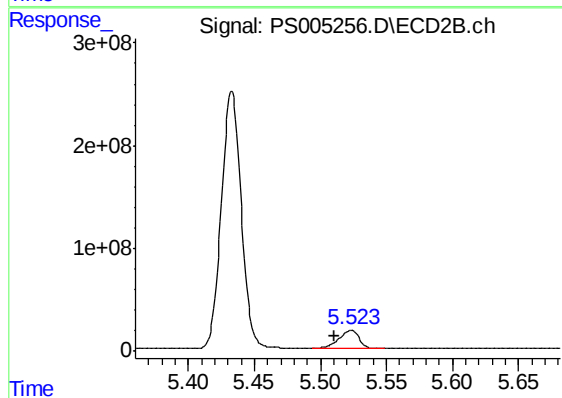
#5 DICAMBA

R.T.: 5.433 min
Delta R.T.: 0.019 min
Response: 2659258222
Conc: 710.40 ng/ml



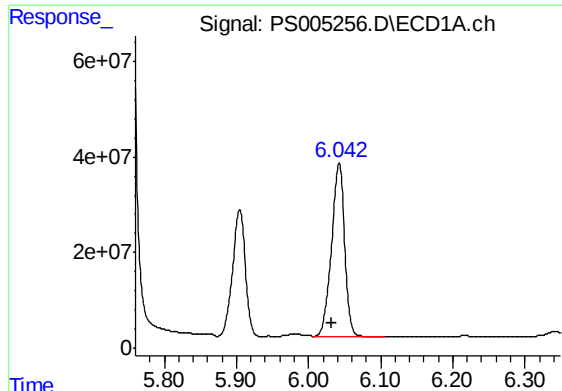
#6 MCPP

R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 323789094
Conc: 73.97 ug/ml



#6 MCPP

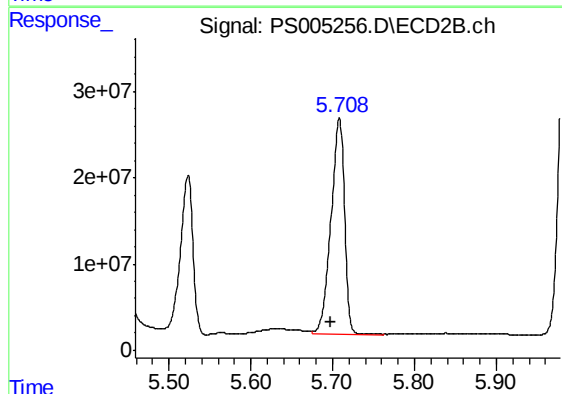
R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 200147238
Conc: 71.85 ug/ml



#7 MCPA

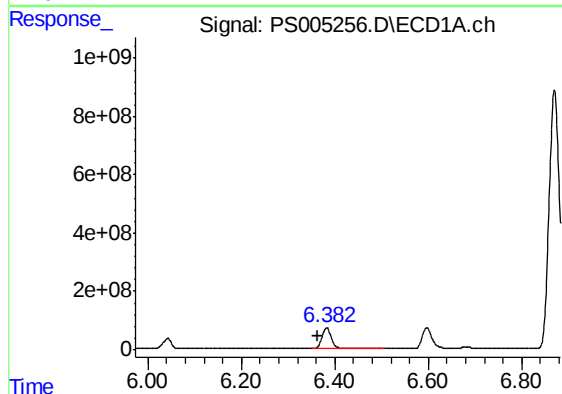
R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 453925760
Conc: 72.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



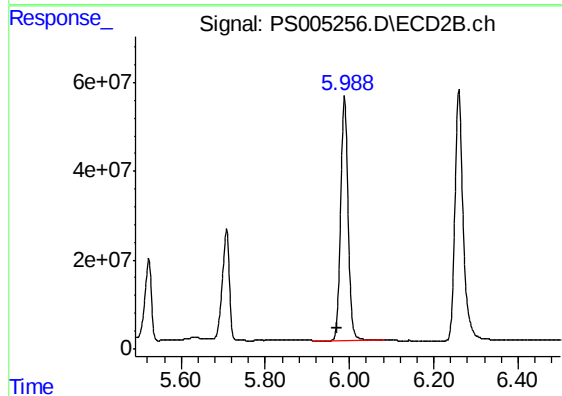
#7 MCPA

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 288448486
Conc: 71.21 ug/ml



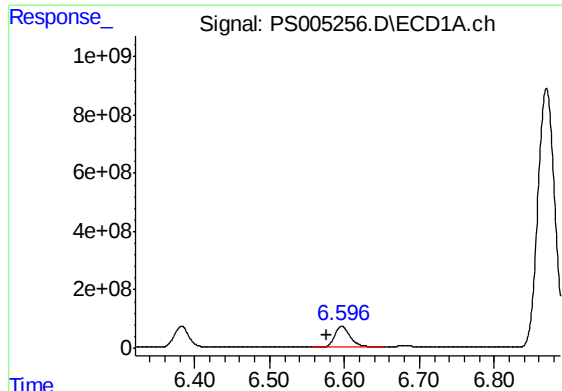
#8 DICHLORPROP

R.T.: 6.382 min
Delta R.T.: 0.019 min
Response: 1005151519
Conc: 702.87 ng/ml



#8 DICHLORPROP

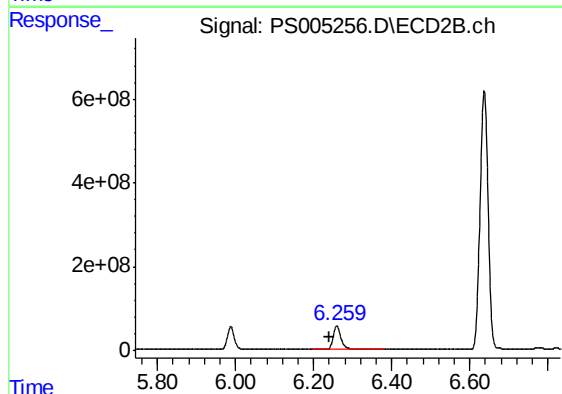
R.T.: 5.988 min
Delta R.T.: 0.019 min
Response: 675254458
Conc: 699.36 ng/ml



#9 2,4-D

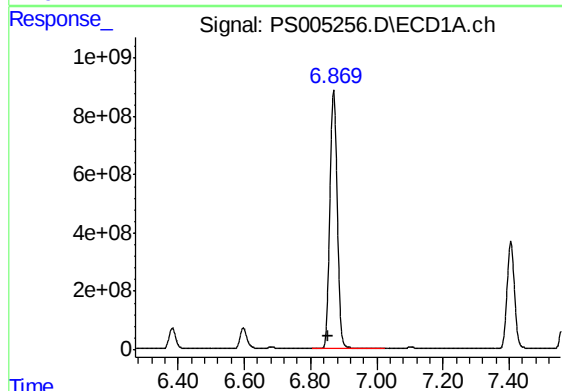
R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 1076249972
Conc: 692.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



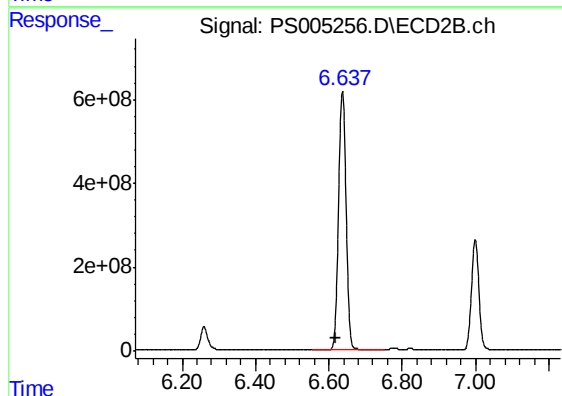
#9 2,4-D

R.T.: 6.260 min
Delta R.T.: 0.020 min
Response: 768861276
Conc: 689.39 ng/ml



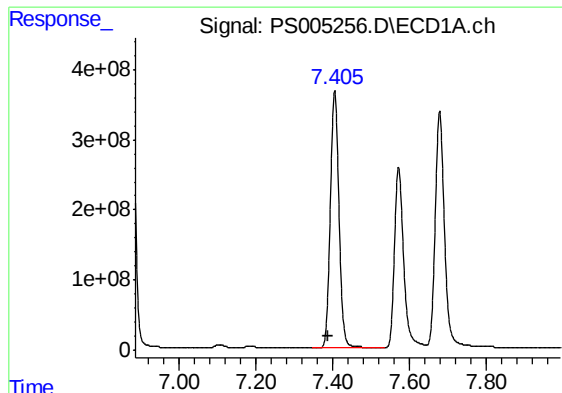
#10 Pentachlorophenol

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 13821084129
Conc: 702.43 ng/ml



#10 Pentachlorophenol

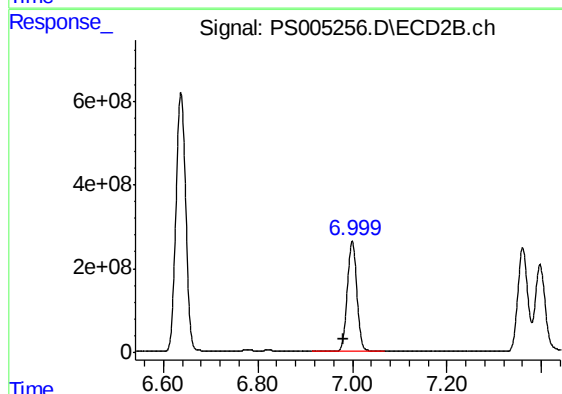
R.T.: 6.637 min
Delta R.T.: 0.018 min
Response: 8913368425
Conc: 693.31 ng/ml



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

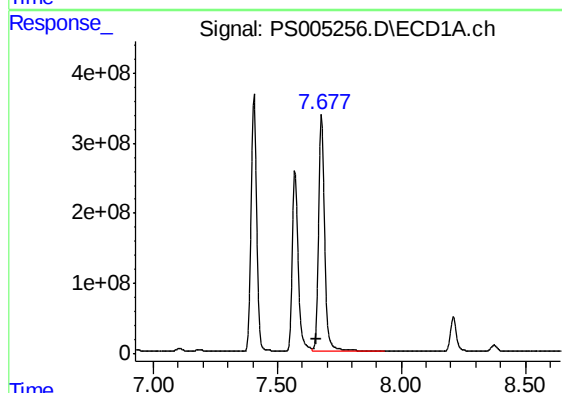
R.T.: 7.405 min
Delta R.T.: 0.018 min
Response: 5760025191
Conc: 706.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



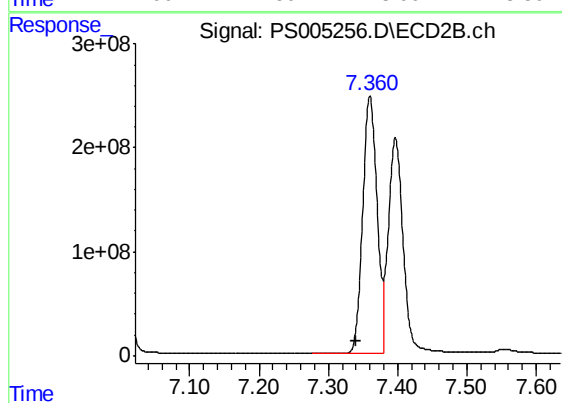
#11 2,4,5-TP (SILVEX)

R.T.: 6.999 min
Delta R.T.: 0.019 min
Response: 3694910875
Conc: 693.84 ng/ml



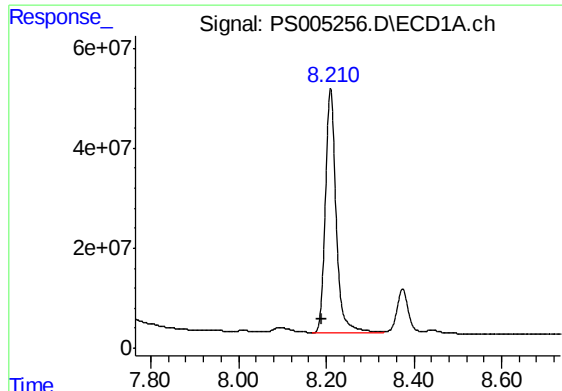
#12 2,4,5-T

R.T.: 7.678 min
Delta R.T.: 0.019 min
Response: 5741090067
Conc: 713.37 ng/ml



#12 2,4,5-T

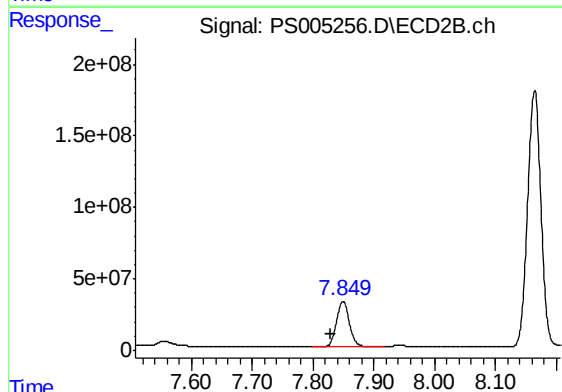
R.T.: 7.360 min
Delta R.T.: 0.020 min
Response: 3537177912
Conc: 693.45 ng/ml



#13 2,4-DB

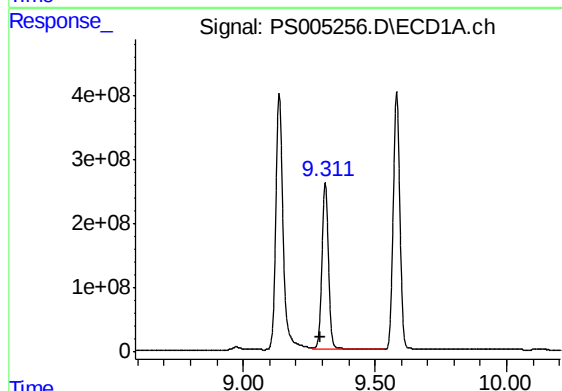
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 828816486
Conc: 713.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



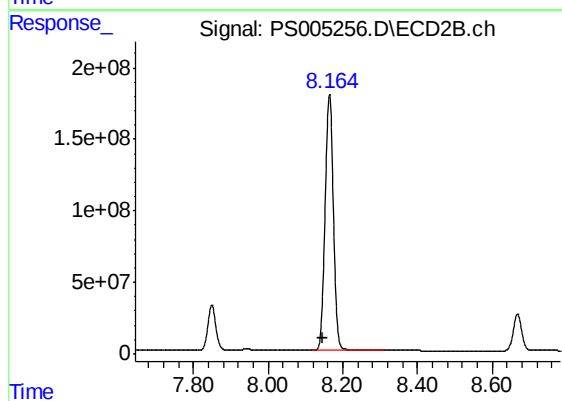
#13 2,4-DB

R.T.: 7.849 min
Delta R.T.: 0.019 min
Response: 477392075
Conc: 731.24 ng/ml



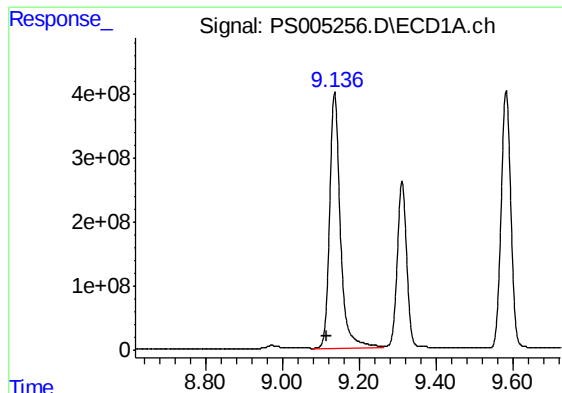
#14 DINOSEB

R.T.: 9.311 min
Delta R.T.: 0.018 min
Response: 4563891773
Conc: 714.03 ng/ml



#14 DINOSEB

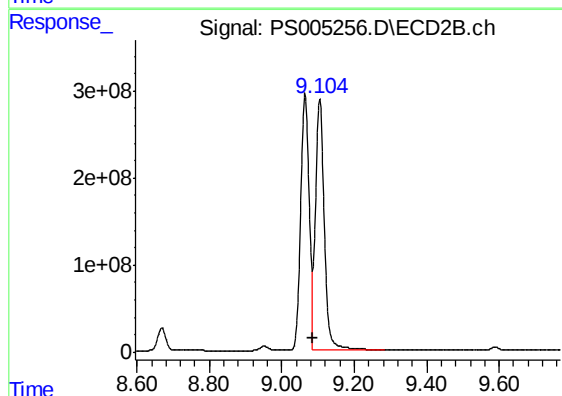
R.T.: 8.164 min
Delta R.T.: 0.018 min
Response: 2768978029
Conc: 684.84 ng/ml



#15 Picloram

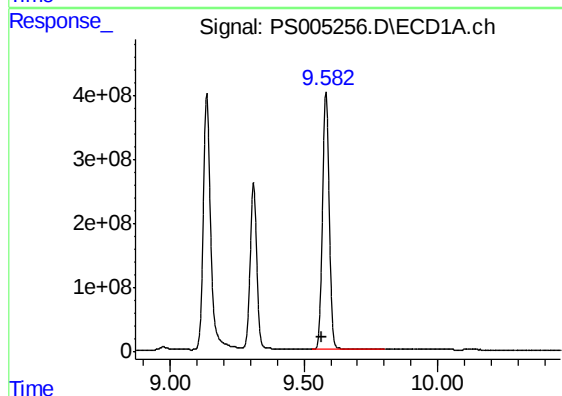
R.T.: 9.136 min
Delta R.T.: 0.020 min
Response: 7723778116
Conc: 672.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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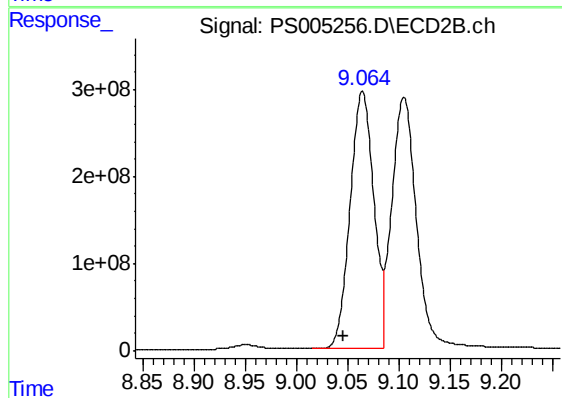
#15 Picloram

R.T.: 9.105 min
Delta R.T.: 0.020 min
Response: 4929795712
Conc: 653.26 ng/ml



#16 DCPA

R.T.: 9.582 min
Delta R.T.: 0.017 min
Response: 7071041779
Conc: 708.86 ng/ml



#16 DCPA

R.T.: 9.064 min
Delta R.T.: 0.018 min
Response: 4748254945
Conc: 697.51 ng/ml