

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029701CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 02:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:21:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.958	7.472	1803.8E6	604.9E6	884.722	887.611
Target Compounds							
1) T	Dalapon	2.462	2.533	2755.4E6	1285.8E6	812.226	809.911
2) T	3,5-DICHL...	6.161	6.468	2523.1E6	795.6E6	838.854	823.997
3) T	4-Nitroph...	6.749	7.007	1153.0E6	564.1E6	820.759	795.652
5) T	DICAMBA	7.135	7.659	7230.0E6	3177.2E6	868.793	860.250
6) T	MCPD	7.314	7.766	485.2E6	150.2E6	89.523	88.984
7) T	MCPA	7.457	7.997	616.1E6	190.2E6	84.758	83.602
8) T	DICHLORPROP	7.816	8.353	1790.6E6	779.4E6	814.138	806.662
9) T	2,4-D	8.037	8.667	1979.9E6	869.2E6	821.681	805.949
10) T	Pentachlo...	8.316	9.169	25258.5E6	15485.8E6	830.735	863.791
11) T	2,4,5-TP ...	8.881	9.547	10030.4E6	6196.8E6	863.548	859.123
12) T	2,4,5-T	9.163	9.951	10070.7E6	5831.4E6	875.373	869.992
13) T	2,4-DB	9.722	10.508	1671.2E6	632.4E6	919.910	852.291
14) T	DINOSEB	10.887	10.880	7083.7E6	4248.1E6	839.102	830.884
15) T	Picloram	10.705	11.919	13340.1E6	17868.0E6	860.630	1511.112 #
16) T	DCPA	11.188	11.919	12358.3E6	17868.0E6	884.876	2018.835 #

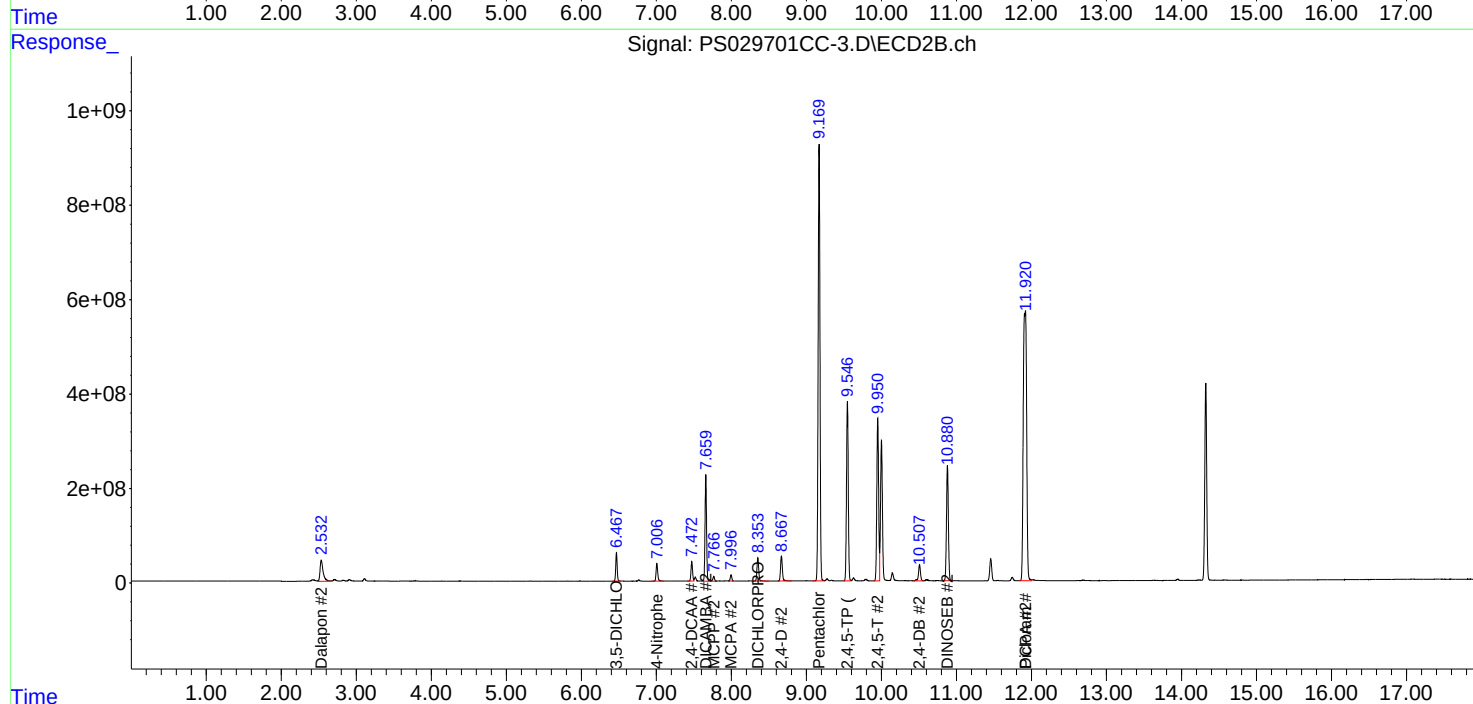
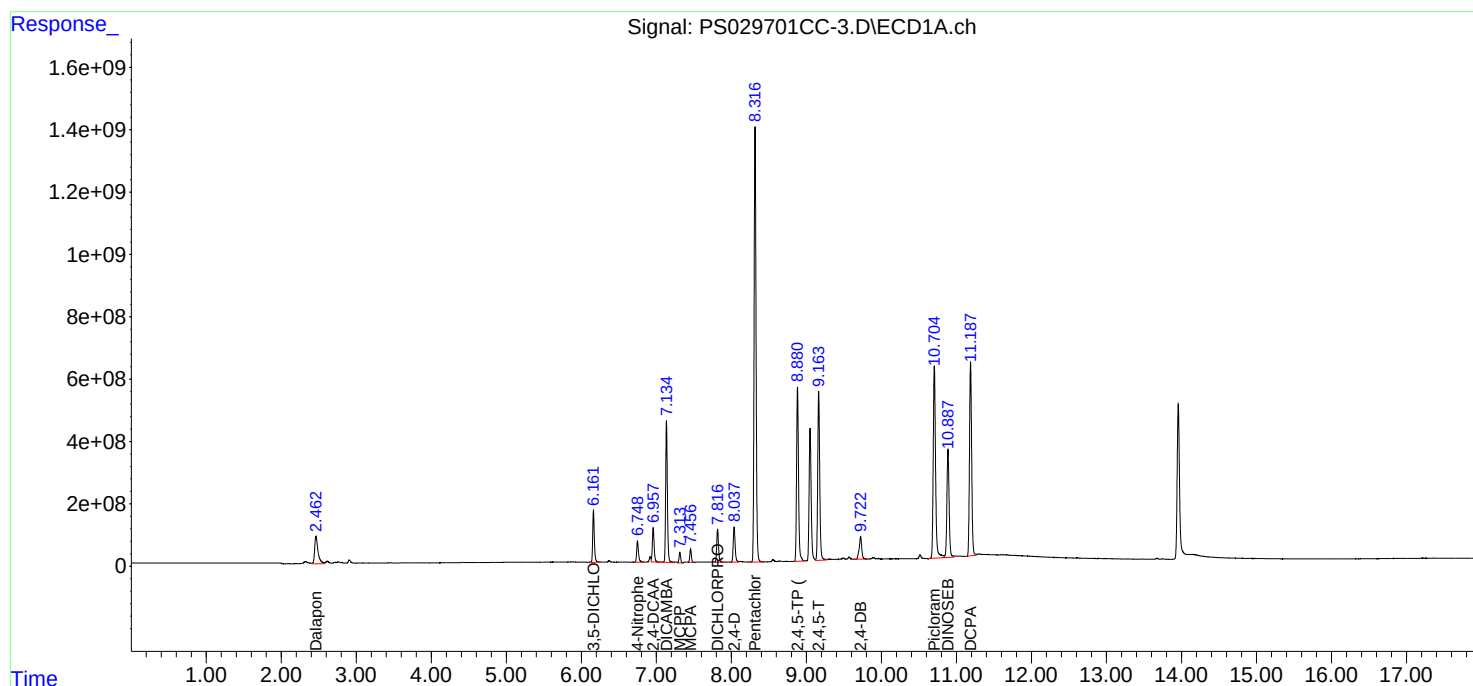
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

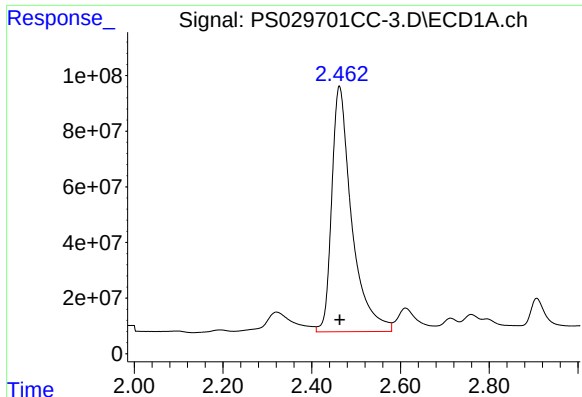
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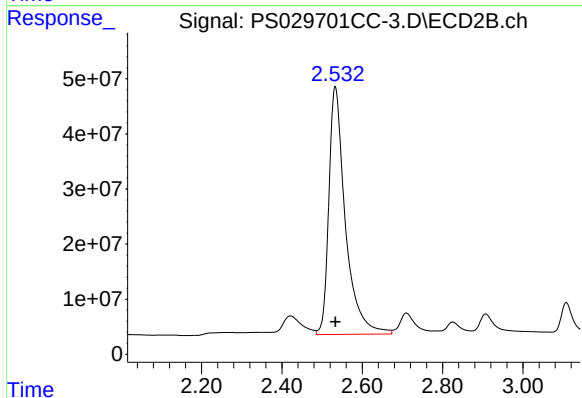




#1 Dalapon

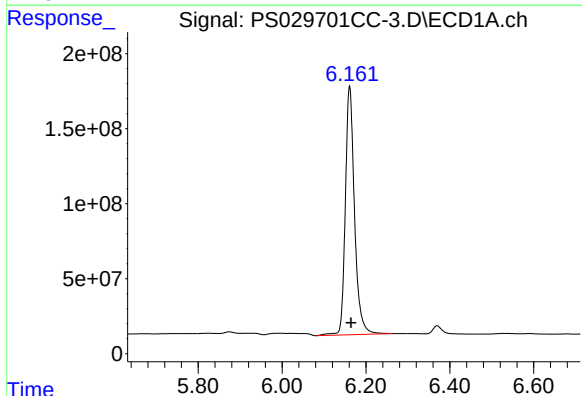
R.T.: 2.462 min
Delta R.T.: 0.000 min
Response: 2755392391
Conc: 812.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



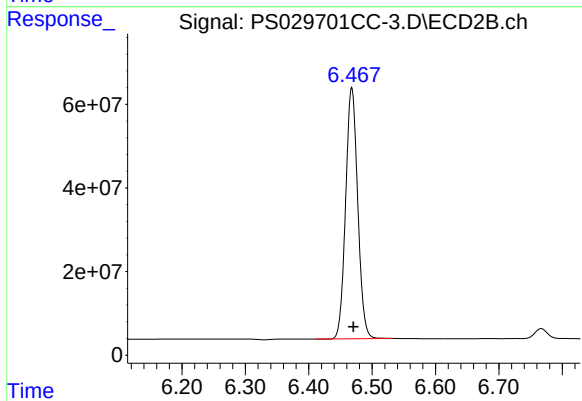
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 1285811155
Conc: 809.91 ng/ml



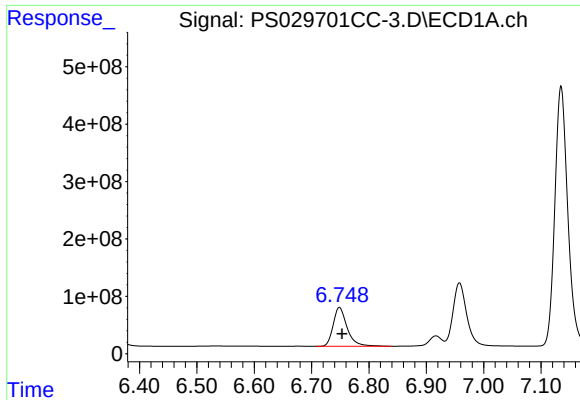
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 2523070960
Conc: 838.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

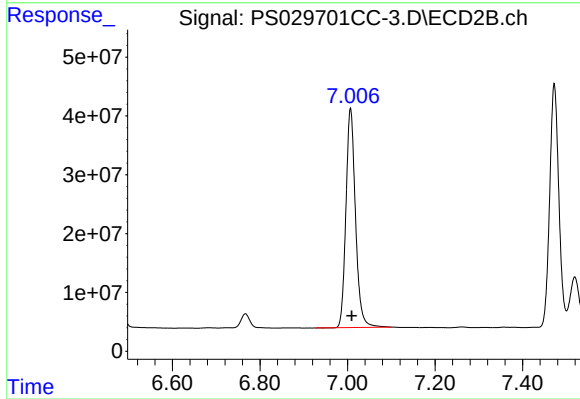
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 795615856
Conc: 824.00 ng/ml



#3 4-Nitrophenol

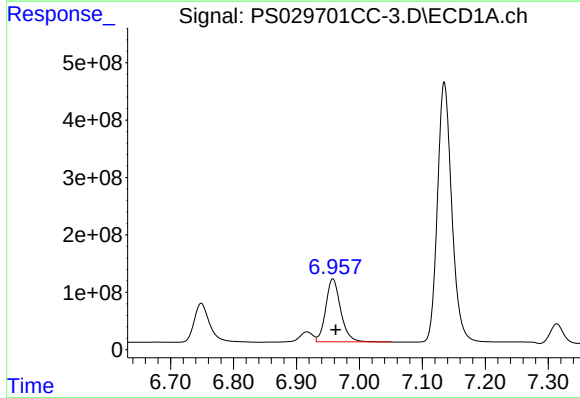
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 1153001951
Conc: 820.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



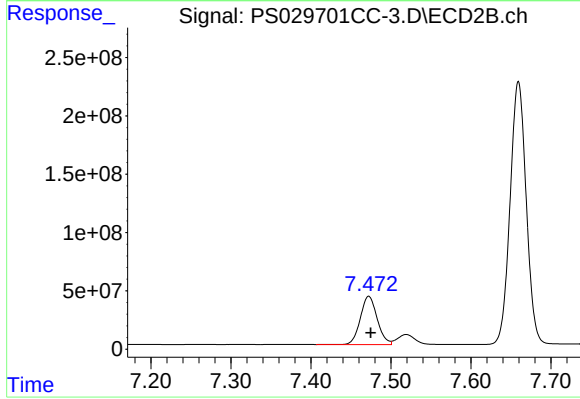
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 564115714
Conc: 795.65 ng/ml



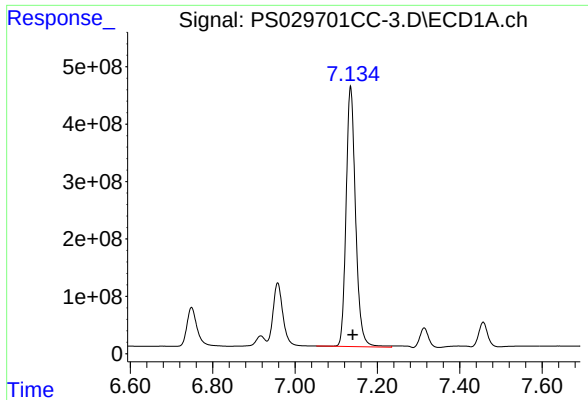
#4 2,4-DCAA

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 1803798702
Conc: 884.72 ng/ml



#4 2,4-DCAA

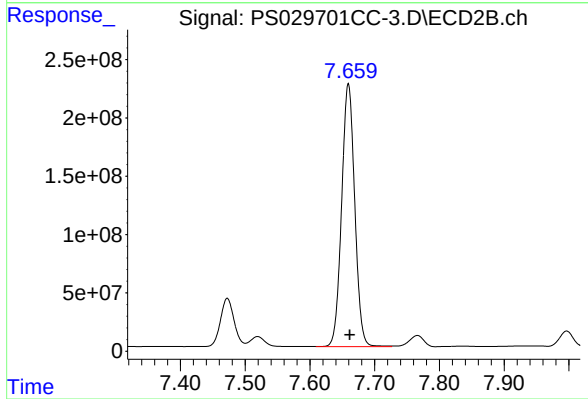
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 604918533
Conc: 887.61 ng/ml



#5 DICAMBA

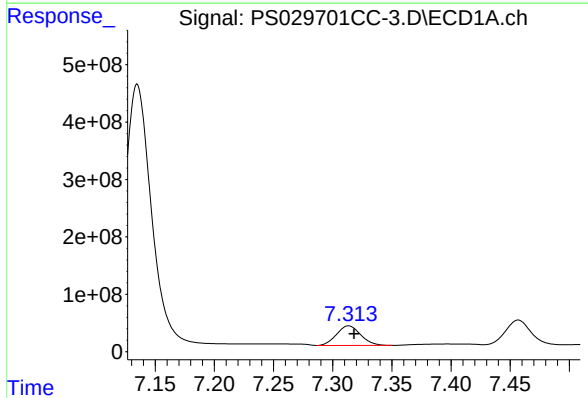
R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 7230042084
Conc: 868.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



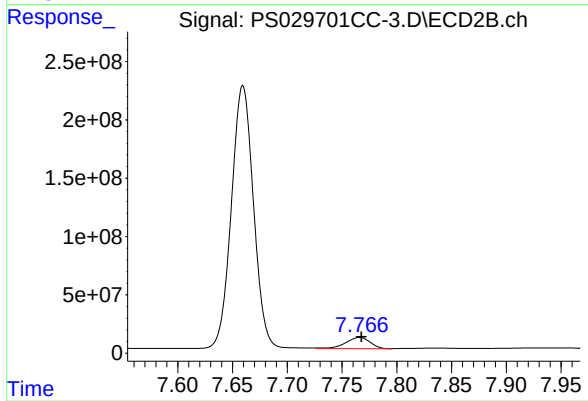
#5 DICAMBA

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 3177220925
Conc: 860.25 ng/ml



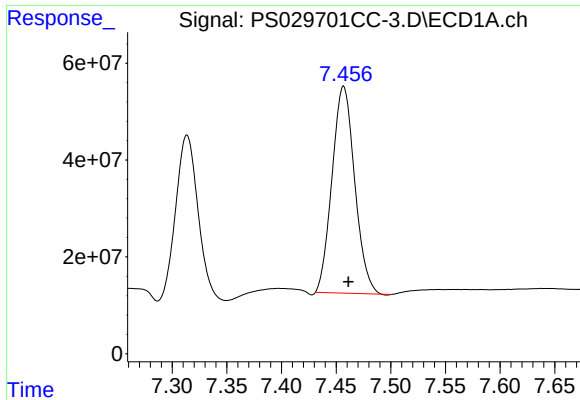
#6 MCP

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 485200697
Conc: 89.52 ug/ml



#6 MCP

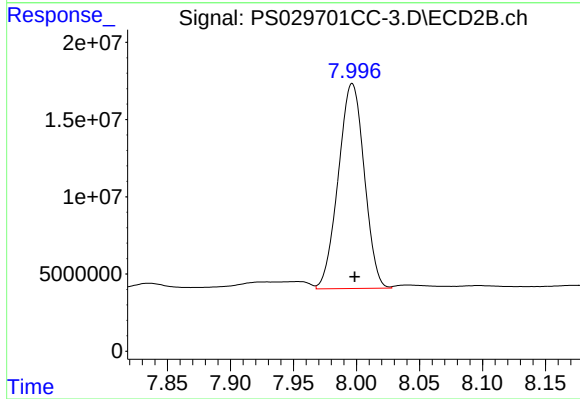
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 150246575
Conc: 88.98 ug/ml



#7 MCPA

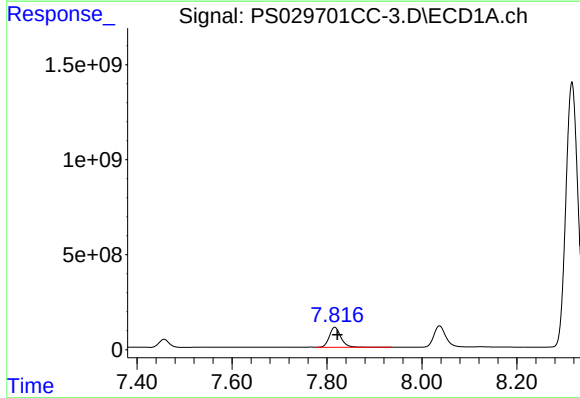
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 616106994
Conc: 84.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



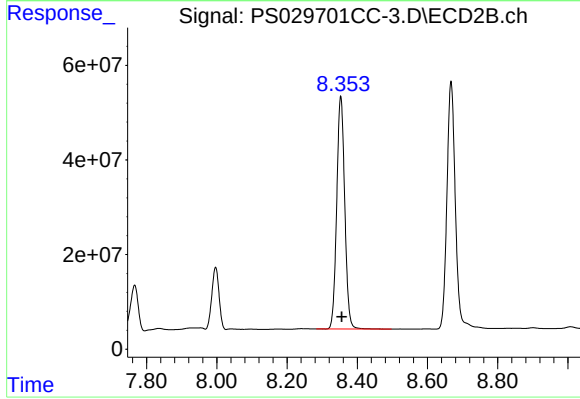
#7 MCPA

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 190217387
Conc: 83.60 ug/ml



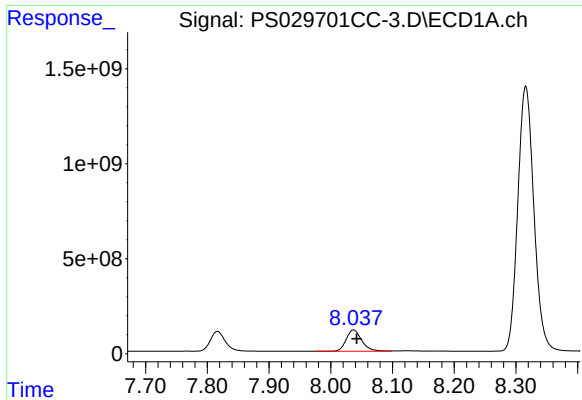
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 1790646715
Conc: 814.14 ng/ml



#8 DICHLORPROP

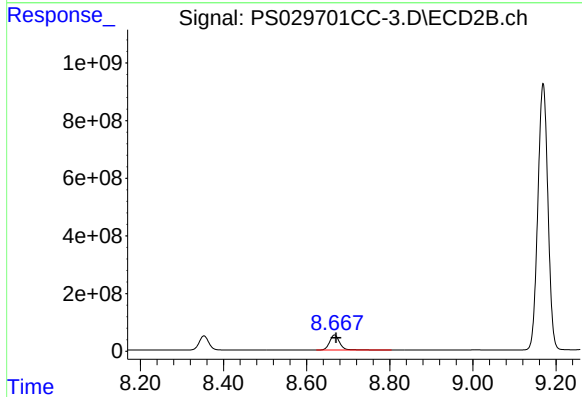
R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 779357944
Conc: 806.66 ng/ml



#9 2,4-D

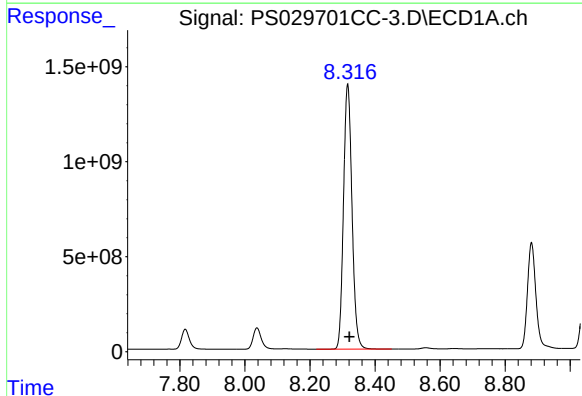
R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 1979915384
Conc: 821.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



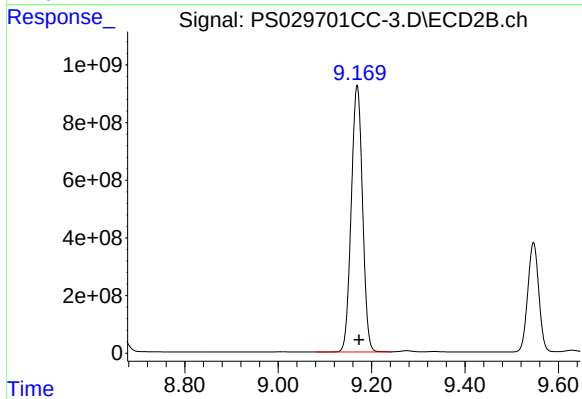
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 869187445
Conc: 805.95 ng/ml



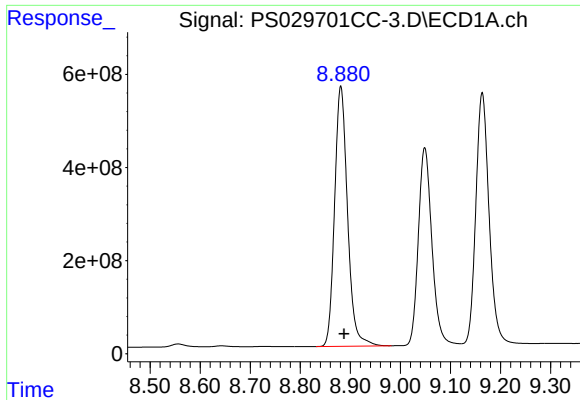
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 25258485508
Conc: 830.73 ng/ml



#10 Pentachlorophenol

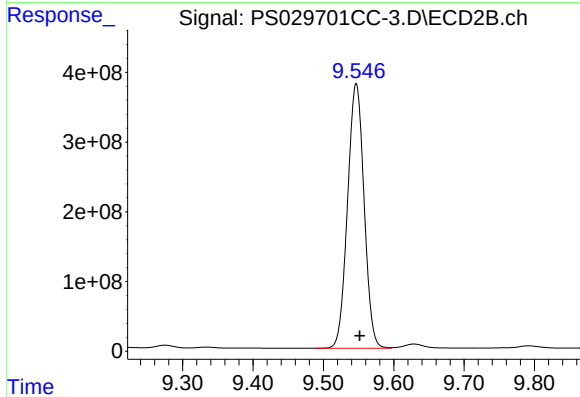
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 15485798471
Conc: 863.79 ng/ml



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

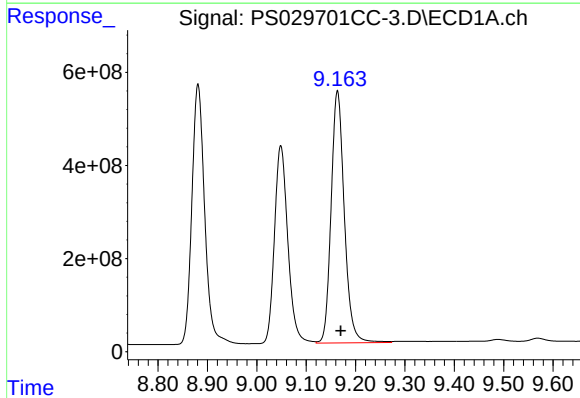
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 10030416926
Conc: 863.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



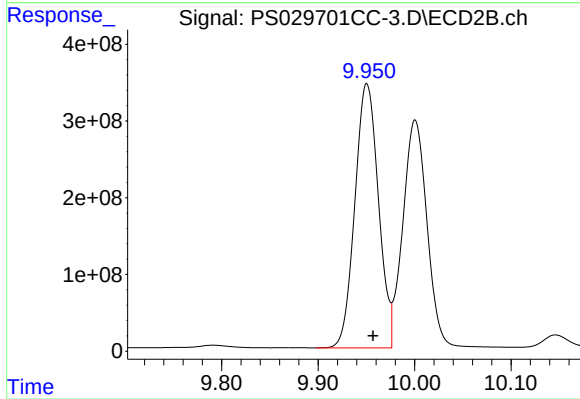
#11 2,4,5-TP (SILVEX)

R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 6196822856
Conc: 859.12 ng/ml



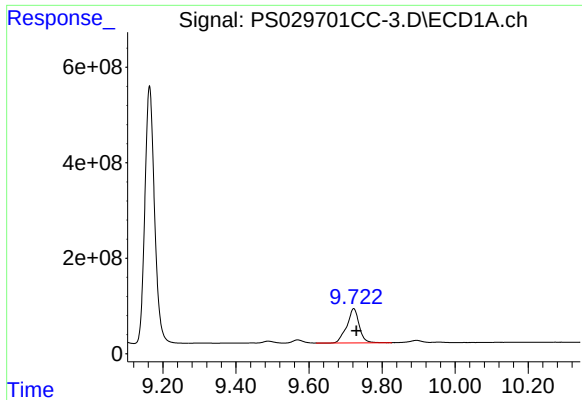
#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.006 min
Response: 10070665162
Conc: 875.37 ng/ml



#12 2,4,5-T

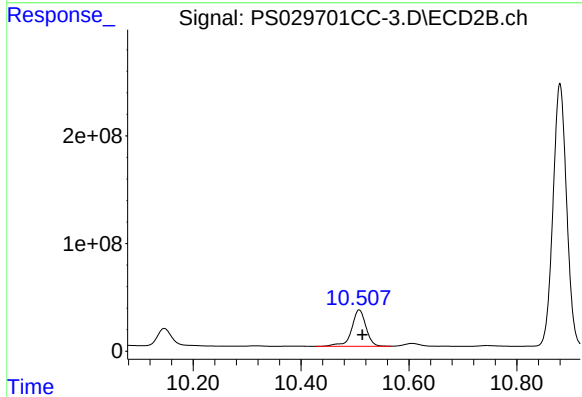
R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 5831413097
Conc: 869.99 ng/ml



#13 2,4-DB

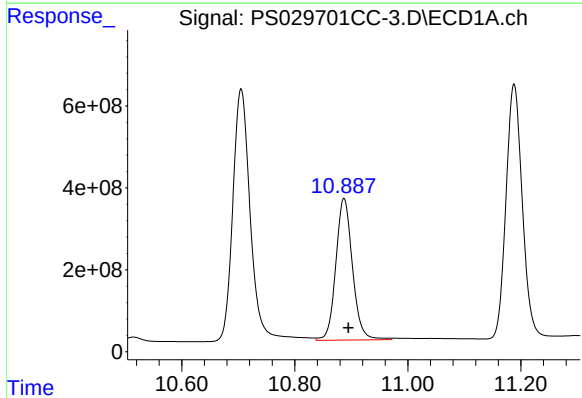
R.T.: 9.722 min
Delta R.T.: -0.007 min
Response: 1671240454
Conc: 919.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



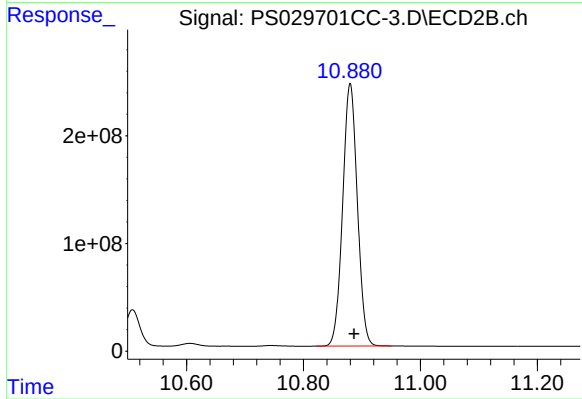
#13 2,4-DB

R.T.: 10.508 min
Delta R.T.: -0.006 min
Response: 632378693
Conc: 852.29 ng/ml



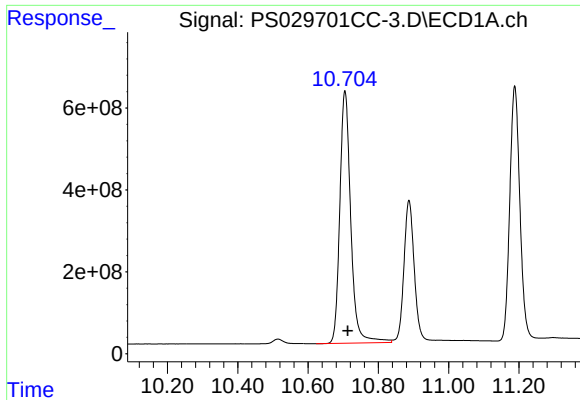
#14 DINOSEB

R.T.: 10.887 min
Delta R.T.: -0.008 min
Response: 7083733682
Conc: 839.10 ng/ml



#14 DINOSEB

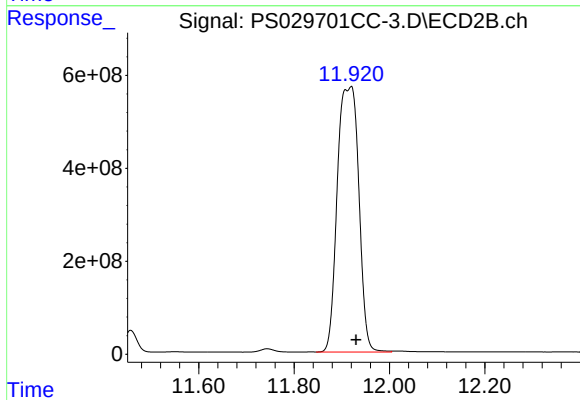
R.T.: 10.880 min
Delta R.T.: -0.007 min
Response: 4248144455
Conc: 830.88 ng/ml



#15 Picloram

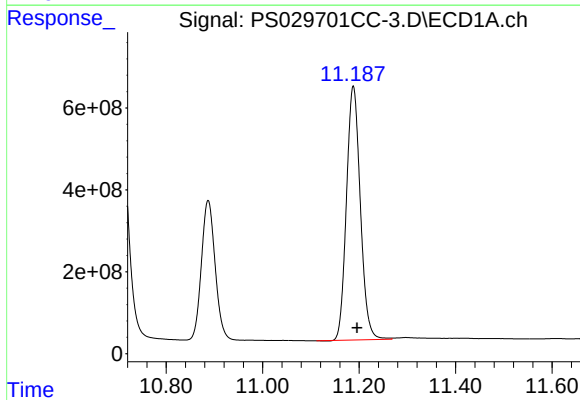
R.T.: 10.705 min
Delta R.T.: -0.008 min
Response: 13340105359
Conc: 860.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



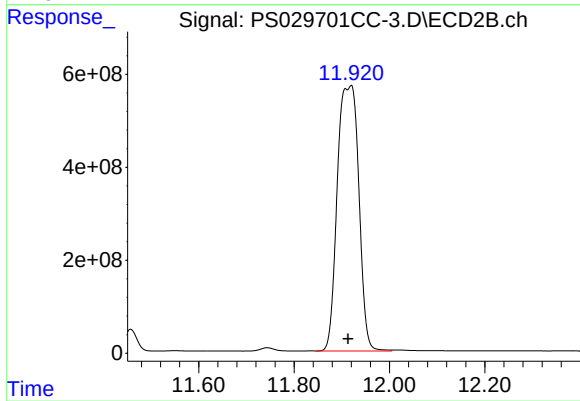
#15 Picloram

R.T.: 11.919 min
Delta R.T.: -0.011 min
Response: 17868026213
Conc: 1511.11 ng/ml



#16 DCPA

R.T.: 11.188 min
Delta R.T.: -0.007 min
Response: 12358276722
Conc: 884.88 ng/ml



#16 DCPA

R.T.: 11.919 min
Delta R.T.: 0.005 min
Response: 17868026213
Conc: 2018.83 ng/ml