

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 19:50
 Operator : AR\AJ
 Sample : Q2301-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-URBAN-FILL-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:15:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.350	7.768	1819.7E6	501.8E6	483.846	464.773
Target Compounds							
1) T	Dalapon	2.703	2.713	4914.5E6	4900.6E6	785.722	1741.407 #
2) T	3,5-DICHL...	6.510	6.714	2259.9E6	666.9E6	415.649	412.287
3) T	4-Nitroph...	7.149	7.303	21179076	14590838	12.991	8.558 #
5) T	DICAMBA	7.541	7.972	6338.3E6	2689.7E6	405.119	405.652
6) T	MCPD	7.722	8.070	347.0E6	70266678	36.485	31.919
7) T	MCPA	7.872	8.317	472.5E6	122.9E6	39.649	38.345
8) T	DICHLORPROP	8.256	8.691	1625.2E6	670.4E6	442.189	437.491
9) T	2,4-D	8.488	9.026	1825.4E6	754.0E6	536.826	449.741
10) T	Pentachlo...	8.796	9.552	23132.9E6	15688.7E6	447.528	413.558
11) T	2,4,5-TP ...	9.377	9.933	10054.8E6	8314.9E6	502.567	579.253
12) T	2,4,5-T	9.671	10.359	8333.0E6	6104.6E6	501.143	442.728
13) T	2,4-DB	10.251	10.925	1243.9E6	485.2E6	503.385	408.929
14) T	DINOSEB	11.470	11.311	4780.8E6	3287.6E6	337.591	300.034
15) T	Picloram	11.278	12.419	7557.3E6	9262.6E6	452.638	386.332
16) T	DCPA	11.765	12.355	11087.8E6	9226.1E6	426.860	429.609

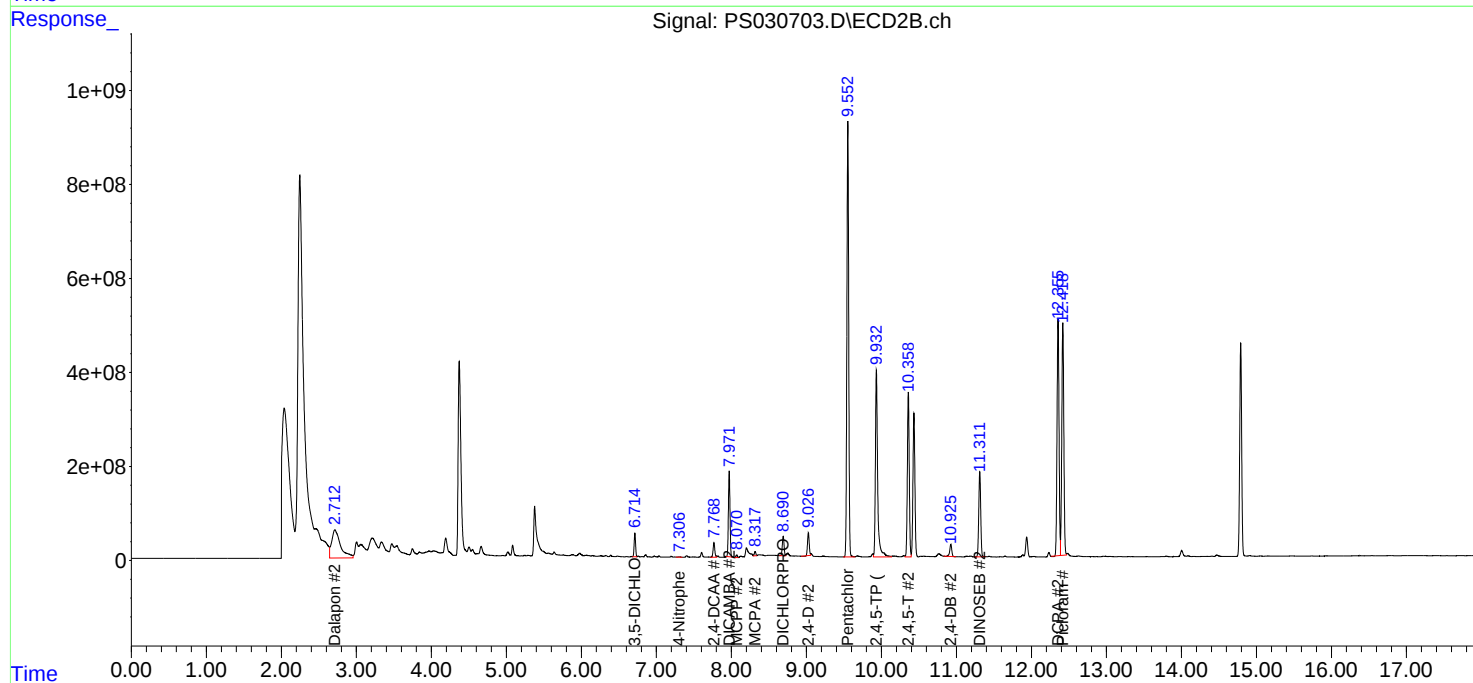
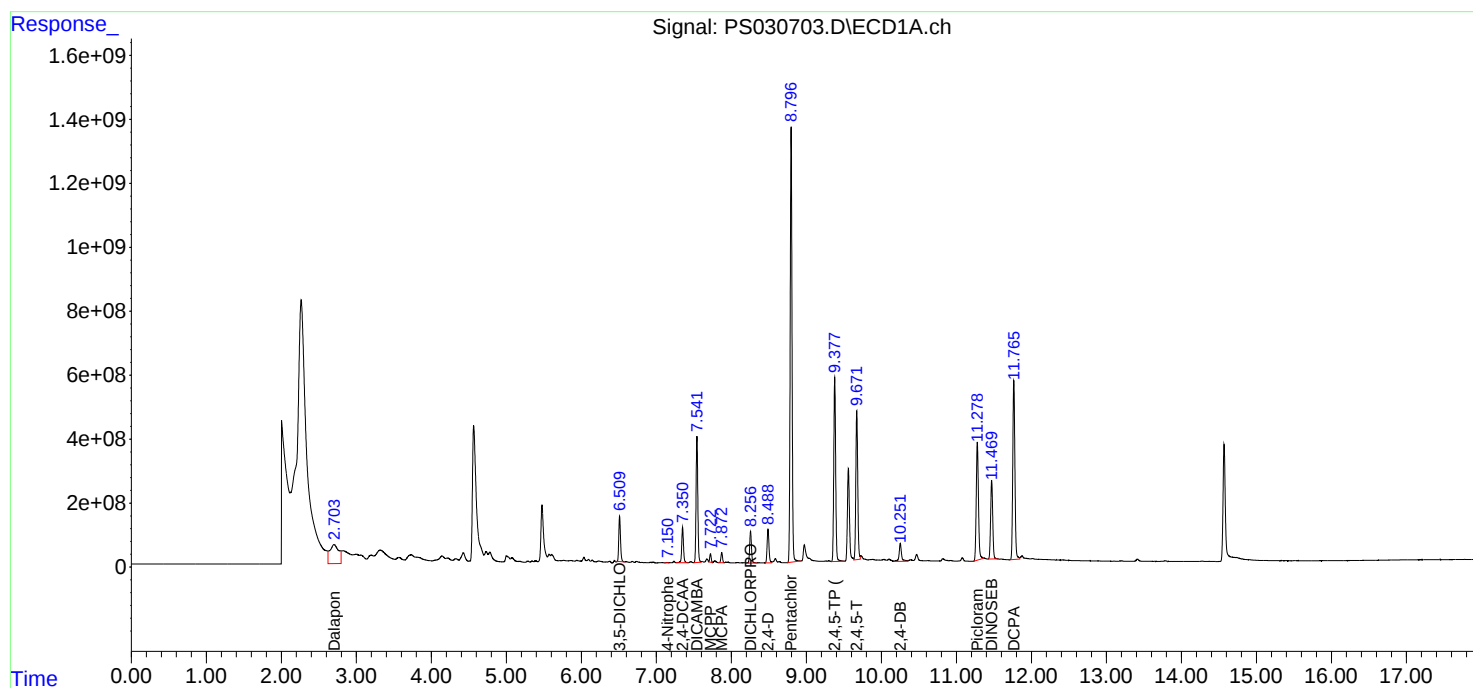
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

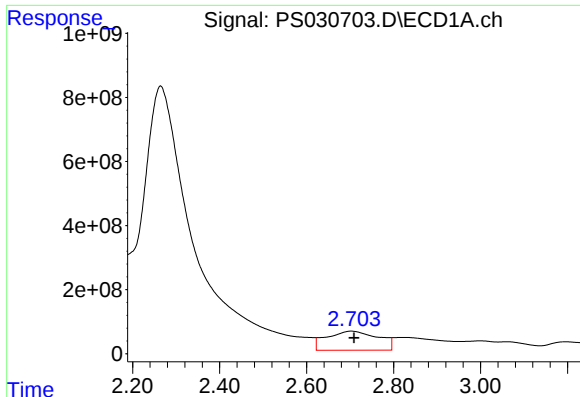
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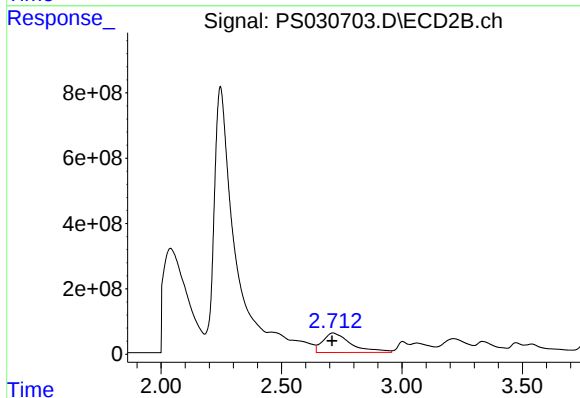




#1 Dalapon

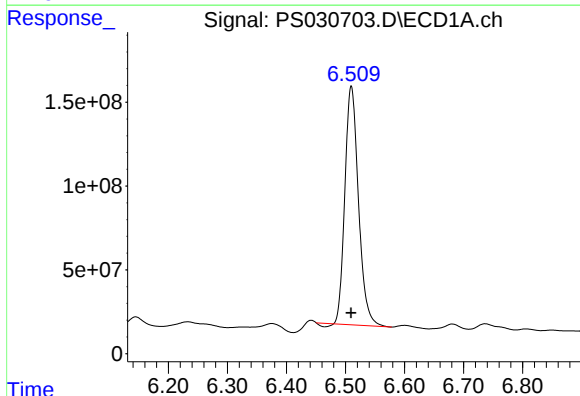
R.T.: 2.703 min
Delta R.T.: -0.006 min
Response: 4914496030
Conc: 785.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMS



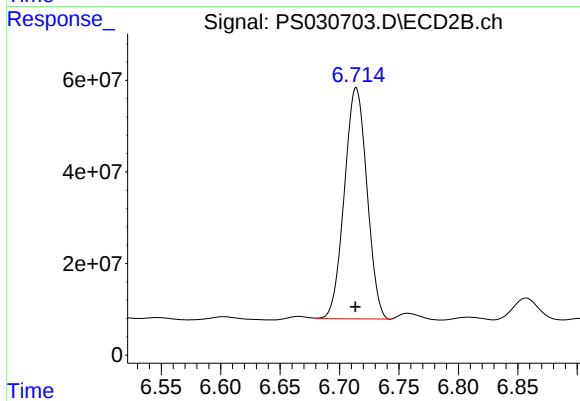
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.003 min
Response: 4900598903
Conc: 1741.41 ng/ml



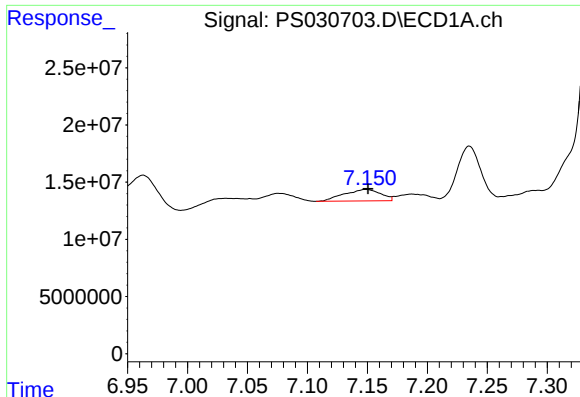
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2259904591
Conc: 415.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

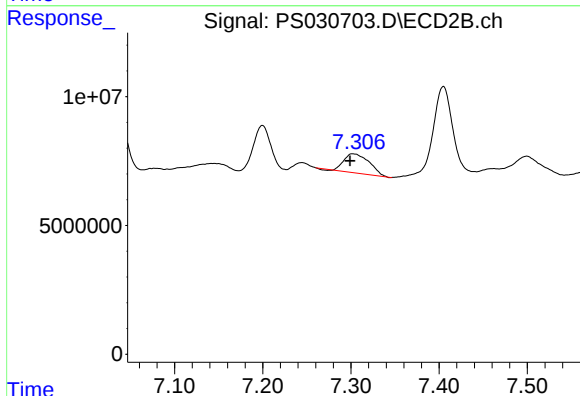
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 666949104
Conc: 412.29 ng/ml



#3 4-Nitrophenol

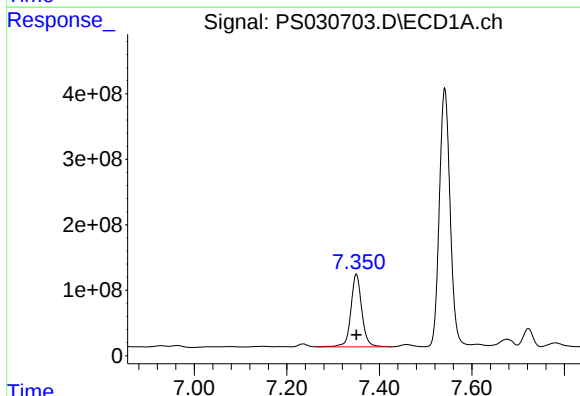
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 21179076
Conc: 12.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMS



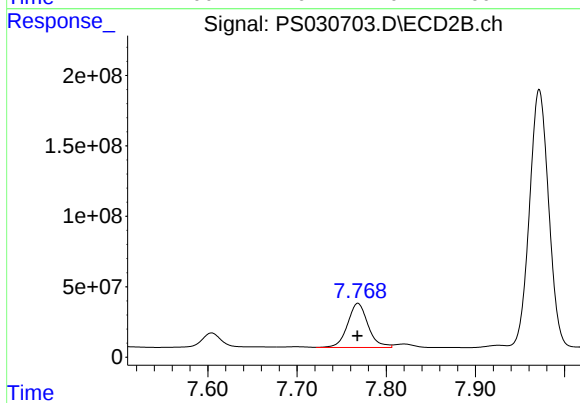
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.004 min
Response: 14590838
Conc: 8.56 ng/ml



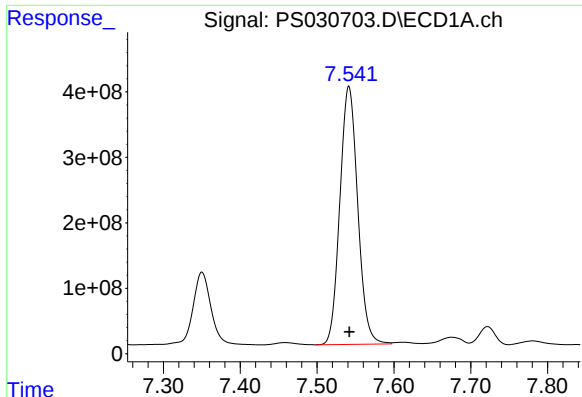
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1819655436
Conc: 483.85 ng/ml



#4 2,4-DCAA

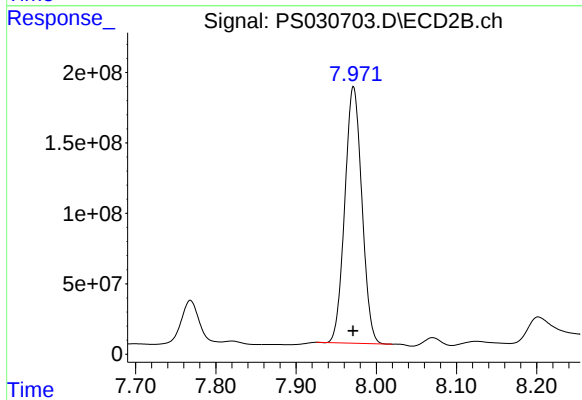
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 501810699
Conc: 464.77 ng/ml



#5 DICAMBA

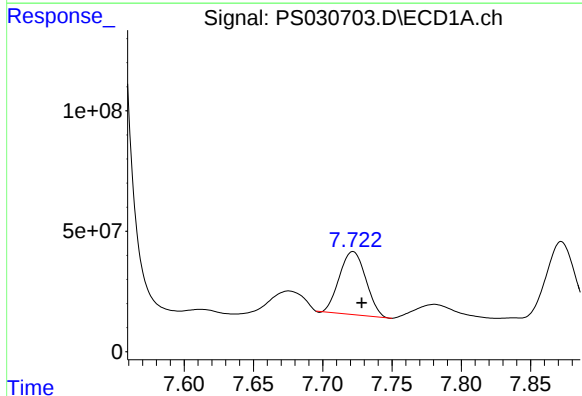
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 6338323340
Conc: 405.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMS



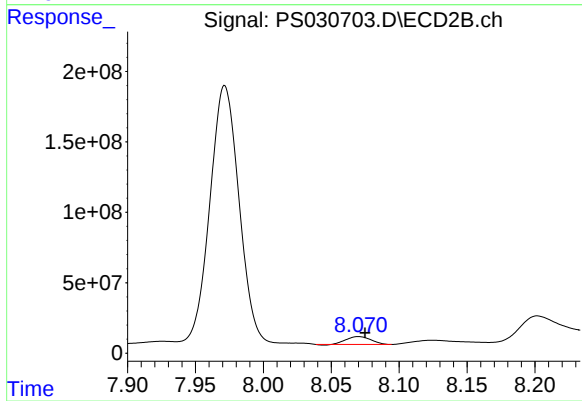
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2689676736
Conc: 405.65 ng/ml



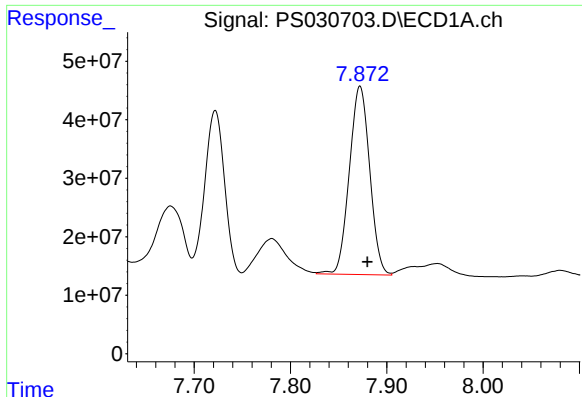
#6 MCP

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 347001565
Conc: 36.48 ug/ml



#6 MCP

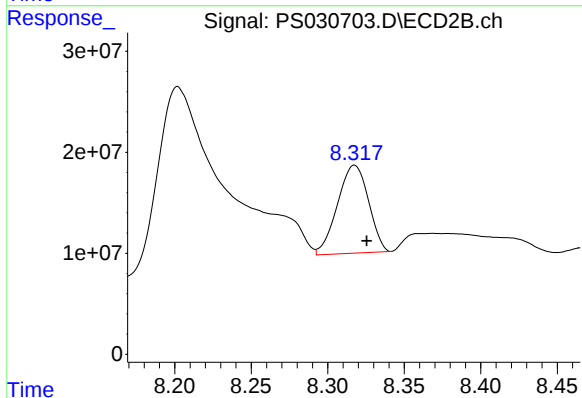
R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 70266678
Conc: 31.92 ug/ml



#7 MCPA

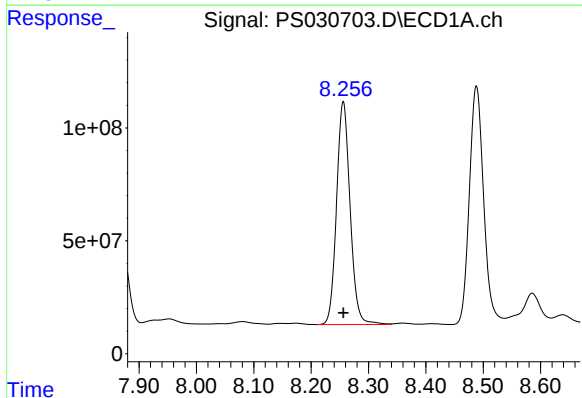
R.T.: 7.872 min
Delta R.T.: -0.008 min
Response: 472510469
Conc: 39.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMS



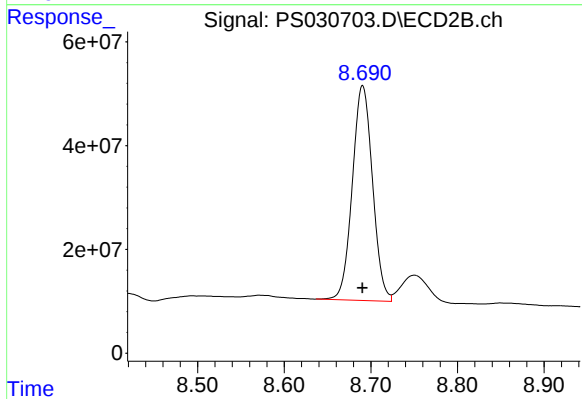
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 122937115
Conc: 38.34 ug/ml



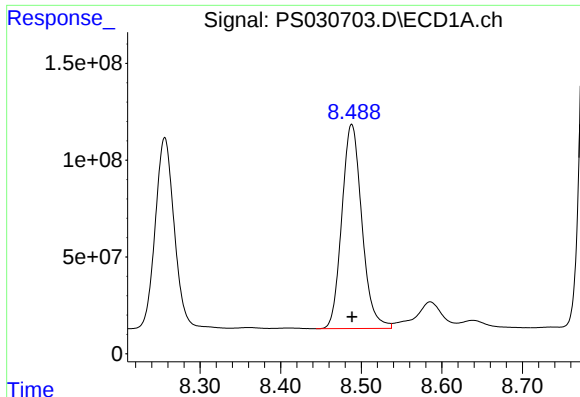
#8 DICHLORPROP

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 1625165885
Conc: 442.19 ng/ml



#8 DICHLORPROP

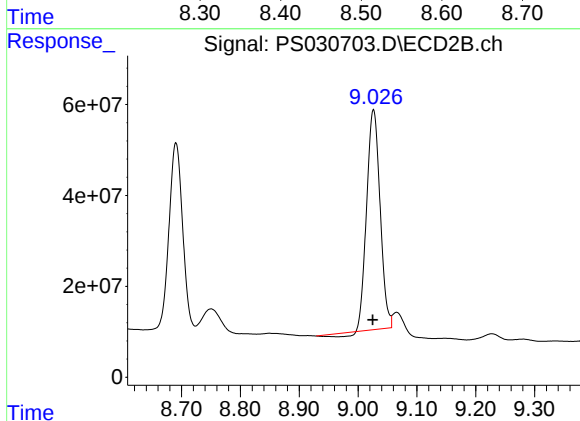
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 670396675
Conc: 437.49 ng/ml



#9 2,4-D

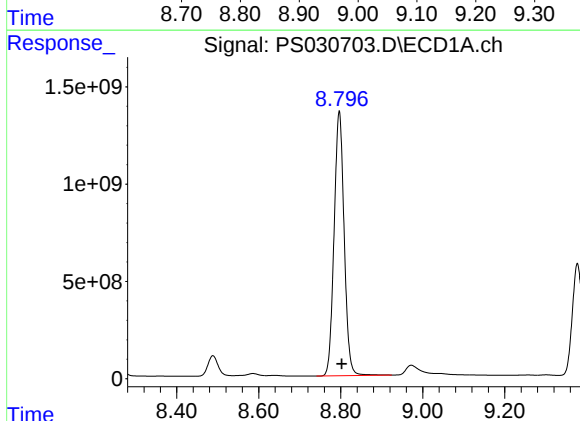
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 1825404351
Conc: 536.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMS



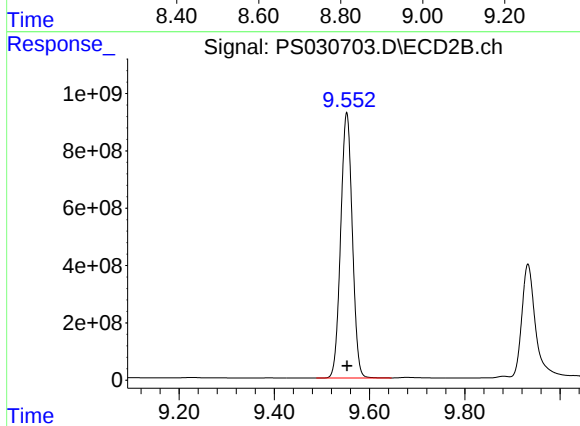
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 753966301
Conc: 449.74 ng/ml



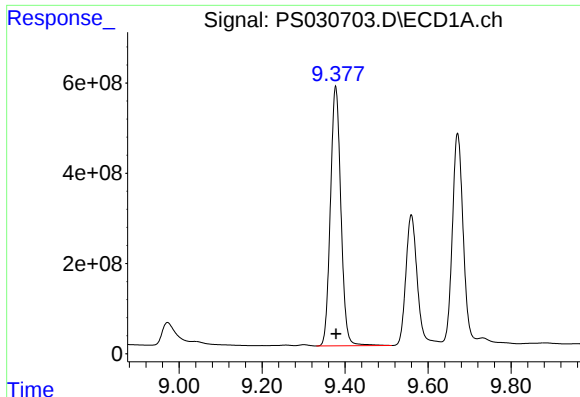
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: 23132900185
Conc: 447.53 ng/ml



#10 Pentachlorophenol

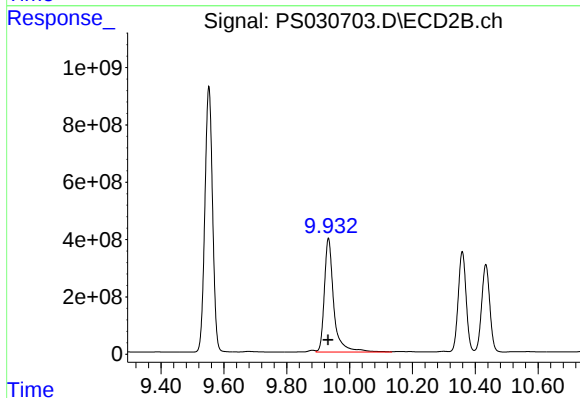
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 15688738641
Conc: 413.56 ng/ml



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

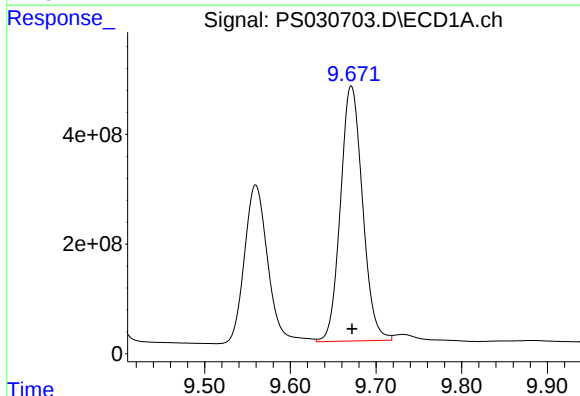
R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 10054780348
Conc: 502.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMS



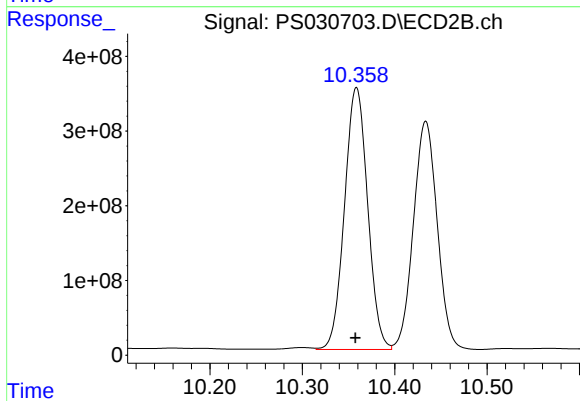
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.001 min
Response: 8314945544
Conc: 579.25 ng/ml



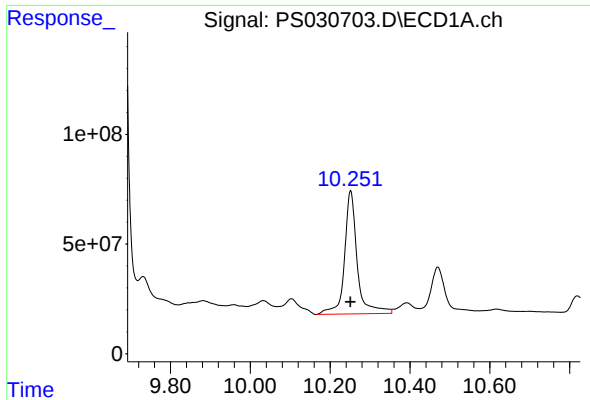
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 8333020580
Conc: 501.14 ng/ml



#12 2,4,5-T

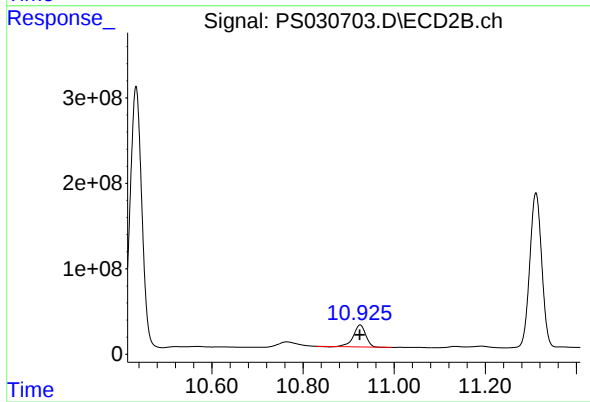
R.T.: 10.359 min
Delta R.T.: 0.001 min
Response: 6104575137
Conc: 442.73 ng/ml



#13 2,4-DB

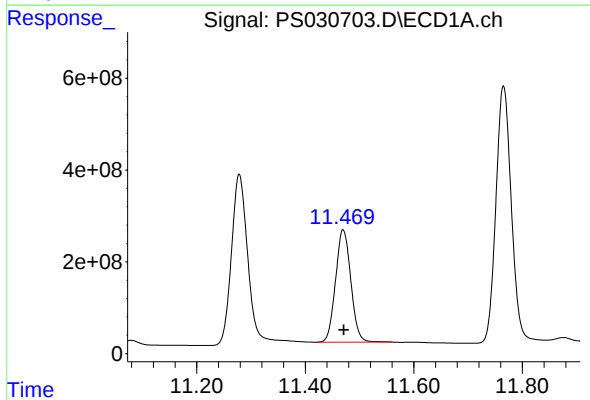
R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 1243943692
Conc: 503.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMS



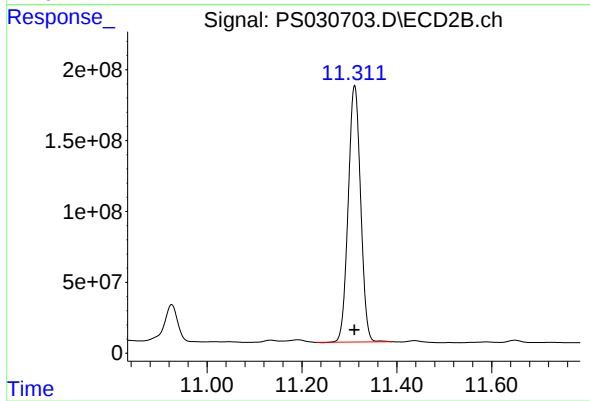
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 485217118
Conc: 408.93 ng/ml



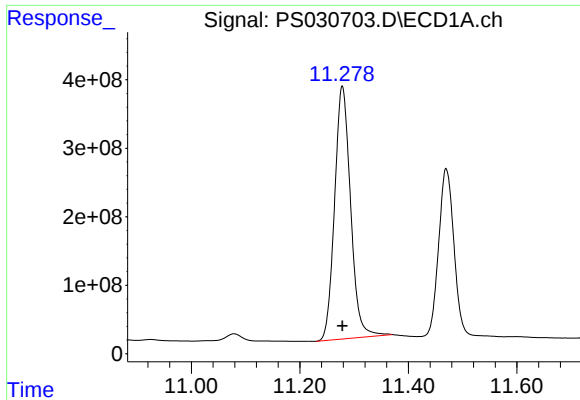
#14 DINOSEB

R.T.: 11.470 min
Delta R.T.: -0.001 min
Response: 4780755516
Conc: 337.59 ng/ml



#14 DINOSEB

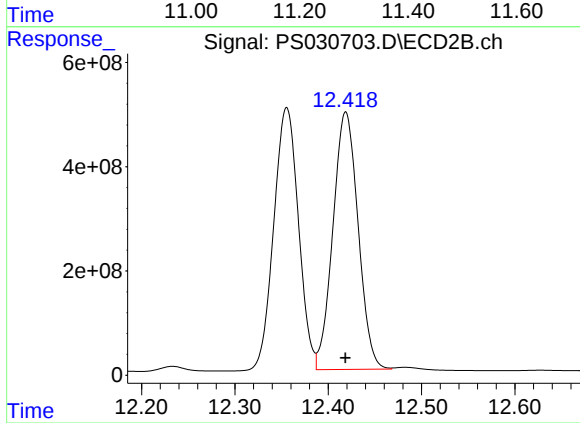
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 3287585151
Conc: 300.03 ng/ml



#15 Picloram

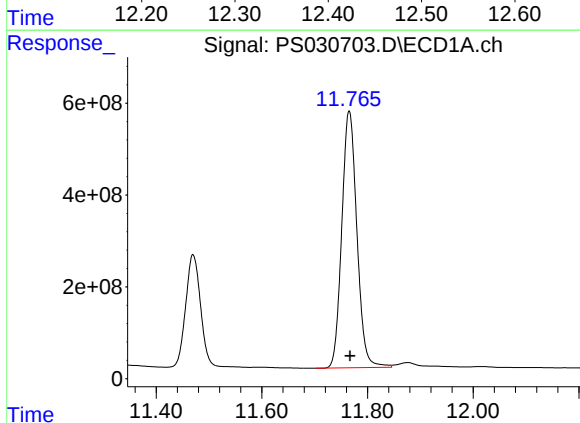
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 7557334764
Conc: 452.64 ng/ml

Instrument :
ECD_S
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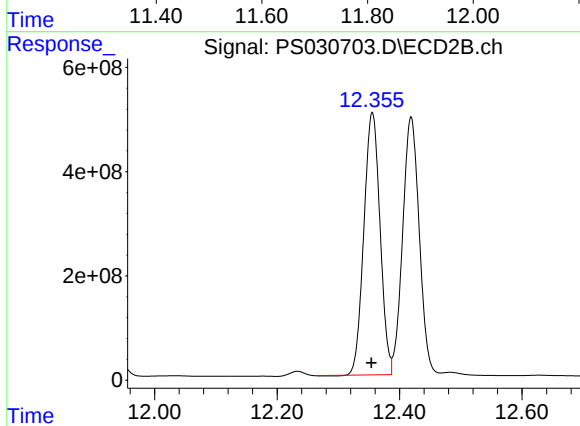
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 9262633867
Conc: 386.33 ng/ml



#16 DCPA

R.T.: 11.765 min
Delta R.T.: -0.002 min
Response: 11087755354
Conc: 426.86 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 9226087743
Conc: 429.61 ng/ml