

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 20:14
 Operator : AR\AJ
 Sample : Q2301-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:15:53 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	7.351	7.768	1844.3E6	514.0E6	490.390	476.032
Target Compounds							
1) T	Dalapon	2.702	2.712	5056.9E6	4860.2E6	808.494	1727.050 #
2) T	3,5-DICHL...	6.510	6.714	2328.2E6	687.7E6	428.209	425.097
3) T	4-Nitroph...	7.149	7.303	23146502	14565198	14.198	8.543 #
5) T	DICAMBA	7.542	7.971	6508.3E6	2757.9E6	415.986	415.939
6) T	MCPD	7.722	8.070	353.4E6	75805527	37.152	34.435
7) T	MCPA	7.872	8.317	486.7E6	126.4E6	40.841	39.421
8) T	DICHLORPROP	8.255	8.690	1670.6E6	685.8E6	454.553	447.513
9) T	2,4-D	8.488	9.025	1883.6E6	797.8E6	553.941	475.903
10) T	Pentachlo...	8.796	9.551	23955.2E6	16181.2E6	463.437	426.540
11) T	2,4,5-TP ...	9.377	9.932	10337.9E6	8448.8E6	516.719	588.578
12) T	2,4,5-T	9.671	10.358	8605.3E6	6266.3E6	517.516	454.454
13) T	2,4-DB	10.251	10.925	1297.8E6	497.5E6	525.193	419.288
14) T	DINOSEB	11.470	11.310	4932.4E6	3387.9E6	348.298	309.191
15) T	Picloram	11.278	12.418	7856.3E6	9520.7E6	470.542	397.094
16) T	DCPA	11.764	12.355	11373.1E6	9444.2E6	437.844	439.764

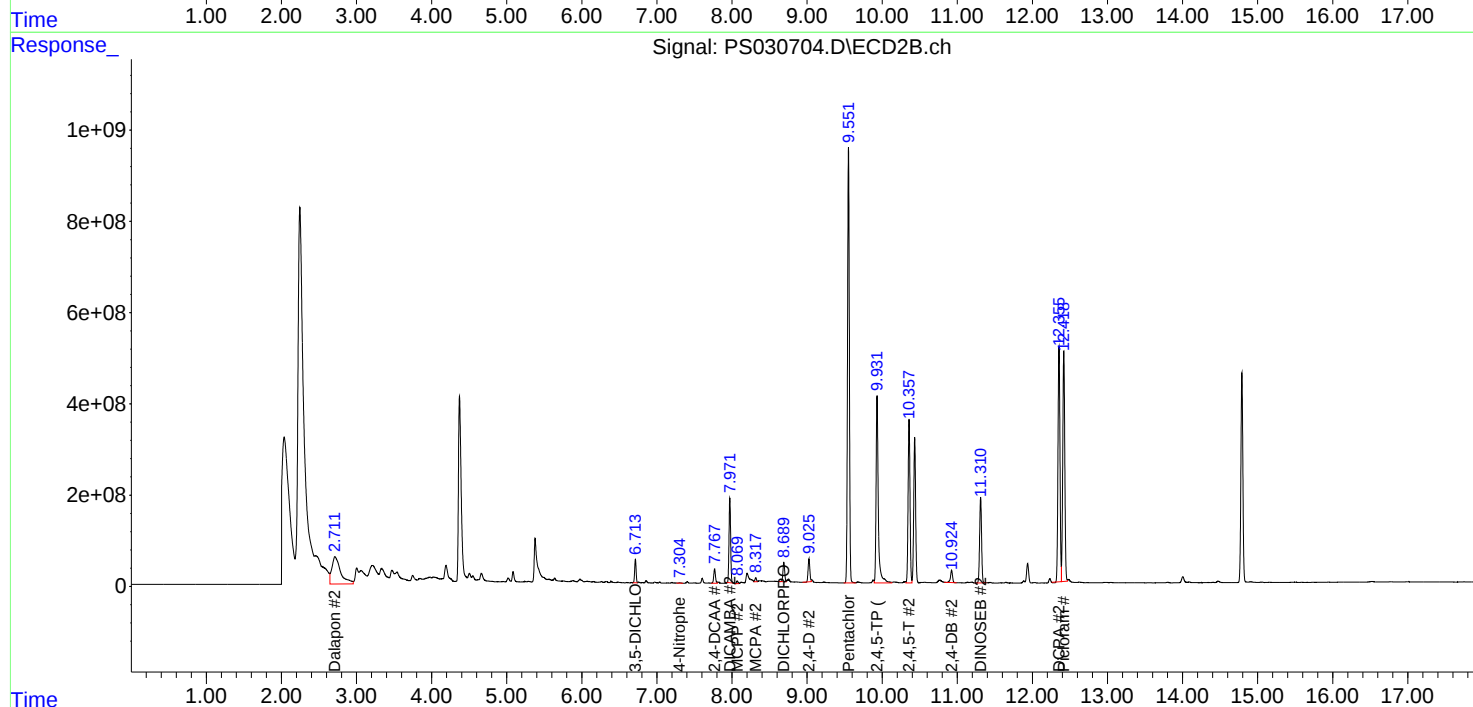
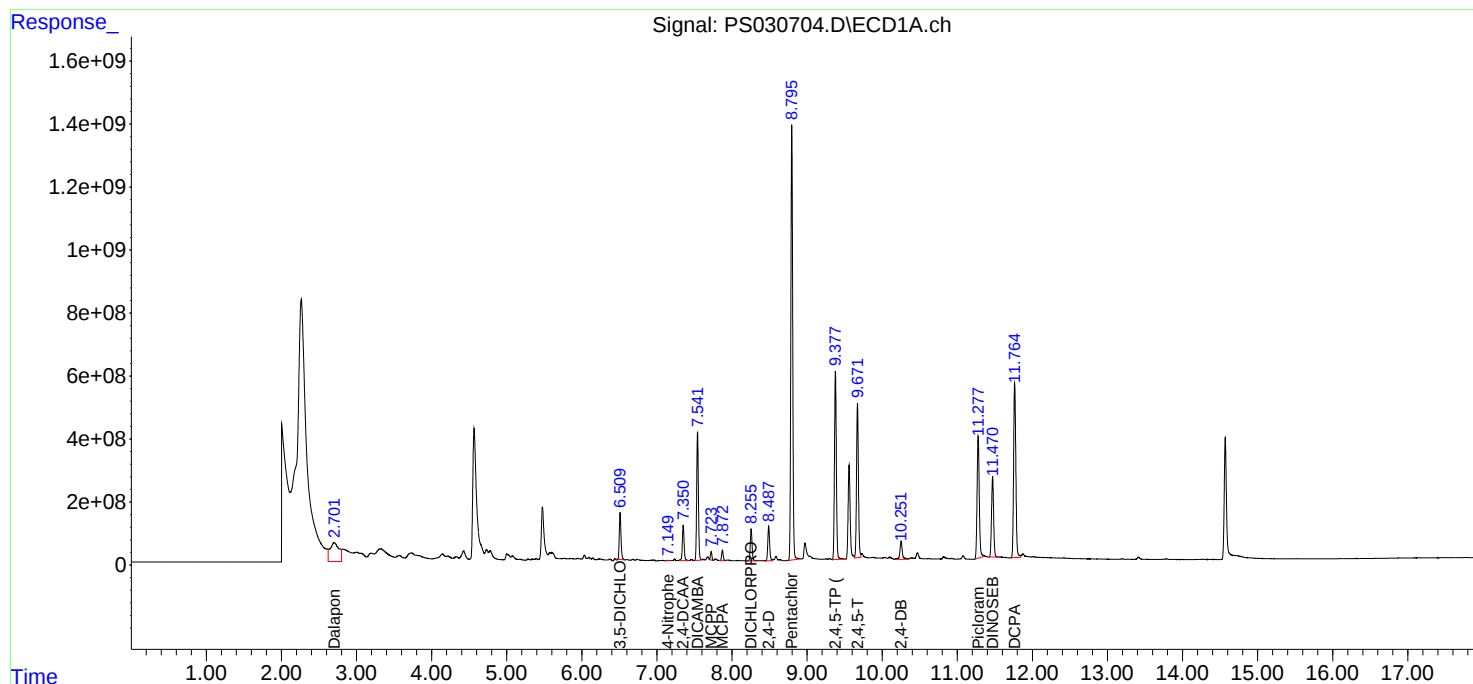
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

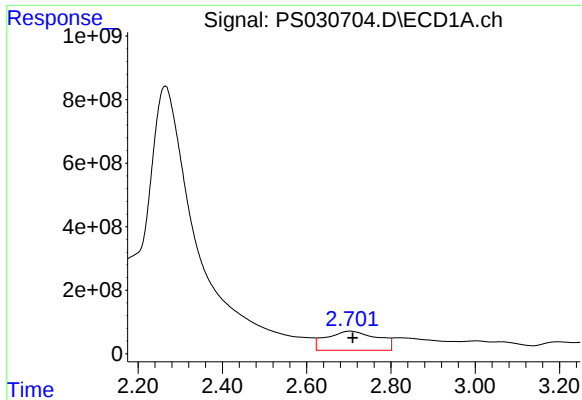
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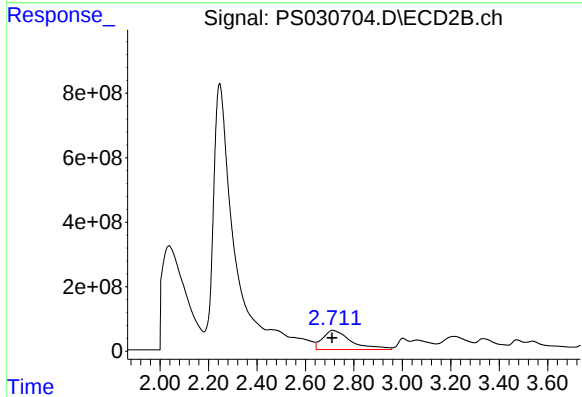




#1 Dalapon

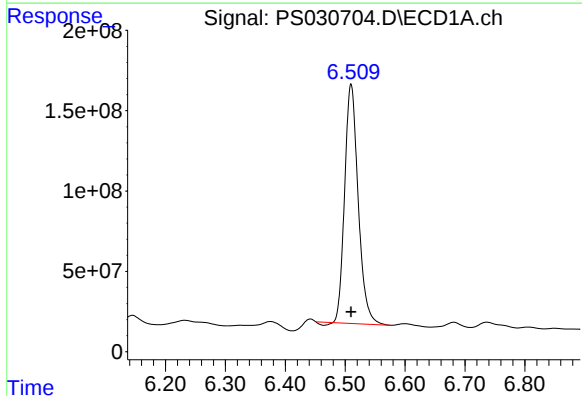
R.T.: 2.702 min
Delta R.T.: -0.007 min
Response: 5056927763
Conc: 808.49 ng/ml

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



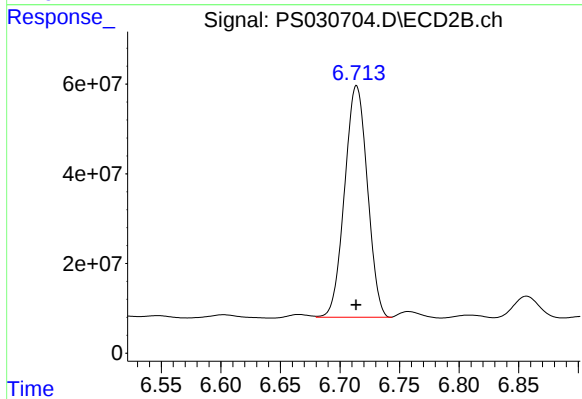
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 4860196032
Conc: 1727.05 ng/ml



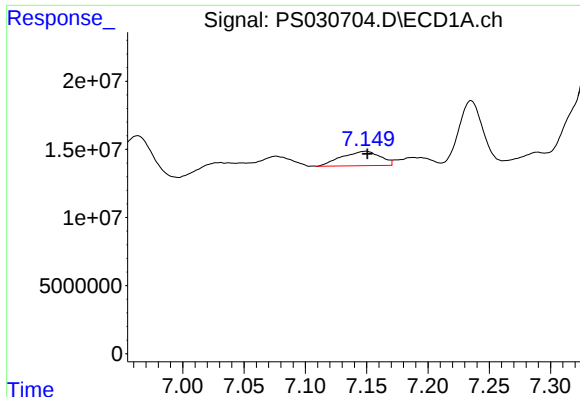
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2328198854
Conc: 428.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

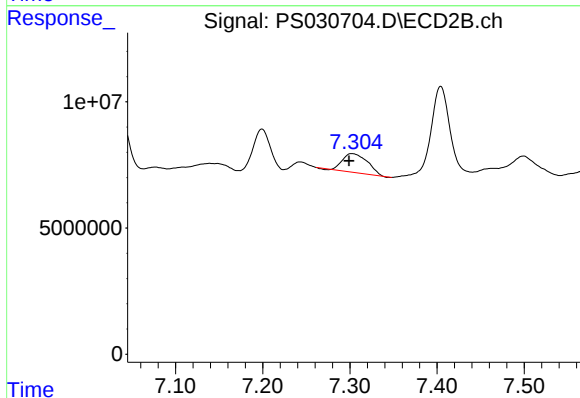
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 687671244
Conc: 425.10 ng/ml



#3 4-Nitrophenol

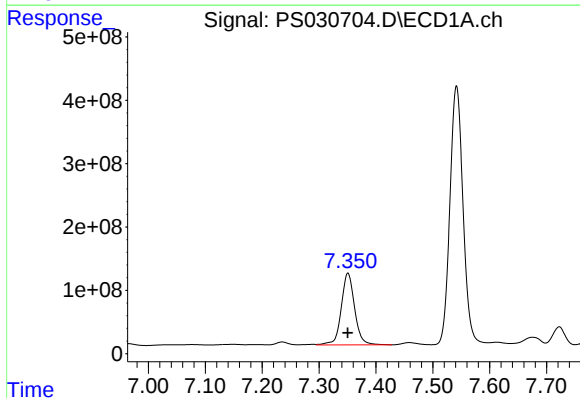
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 23146502
Conc: 14.20 ng/ml

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



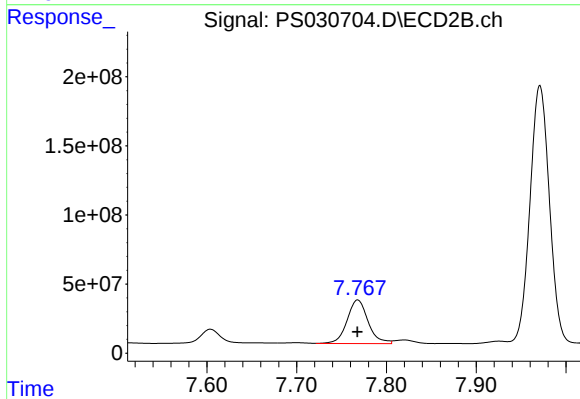
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.004 min
Response: 14565198
Conc: 8.54 ng/ml



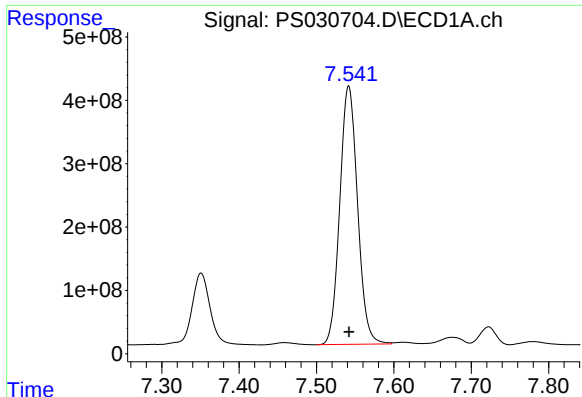
#4 2,4-DCAA

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1844266617
Conc: 490.39 ng/ml



#4 2,4-DCAA

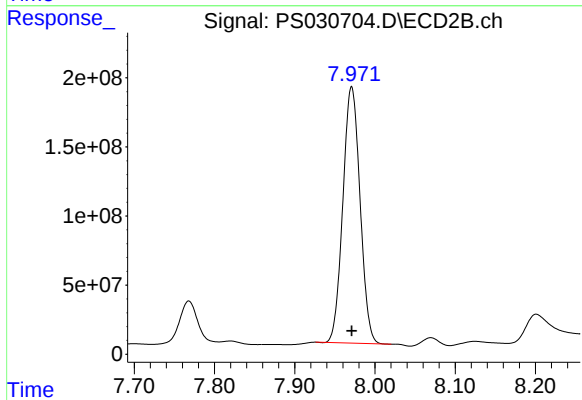
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 513967970
Conc: 476.03 ng/ml



#5 DICAMBA

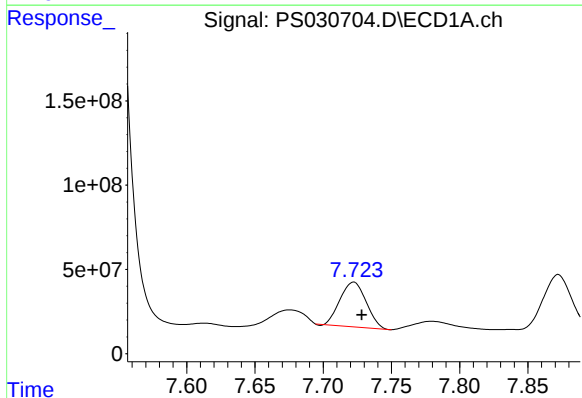
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 6508344838
Conc: 415.99 ng/ml

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



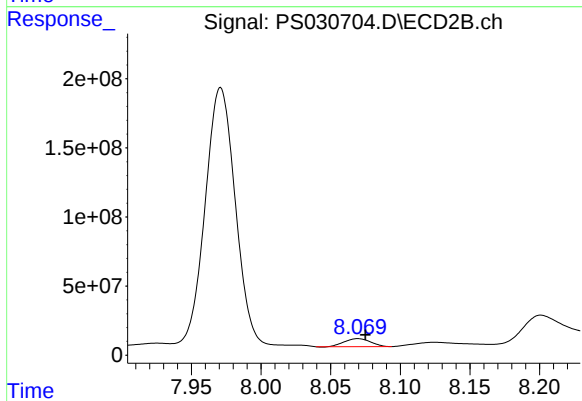
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 2757887908
Conc: 415.94 ng/ml



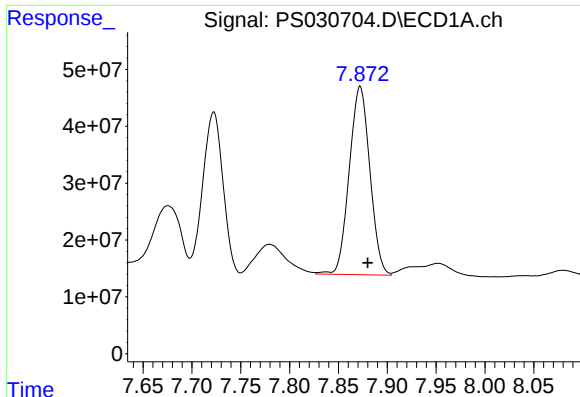
#6 MCP

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 353350343
Conc: 37.15 ug/ml



#6 MCP

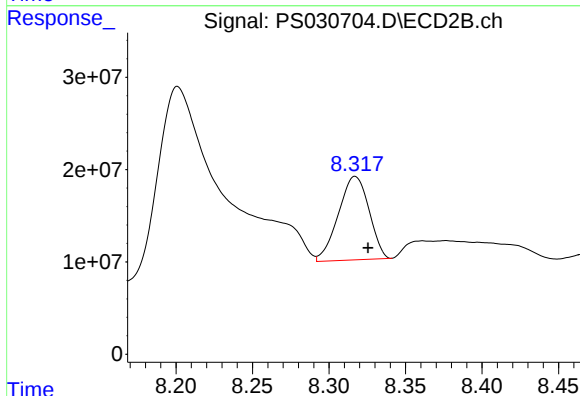
R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 75805527
Conc: 34.44 ug/ml



#7 MCPA

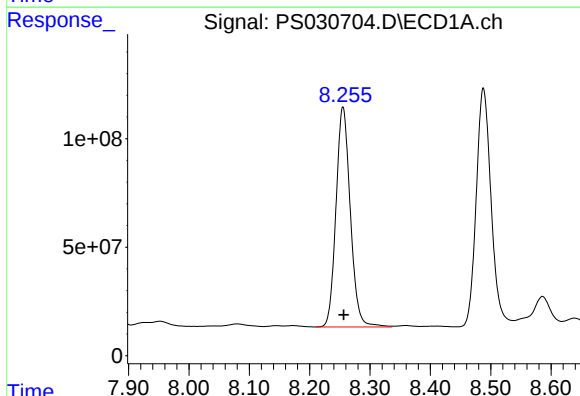
R.T.: 7.872 min
Delta R.T.: -0.008 min
Response: 486706152
Conc: 40.84 ug/ml

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



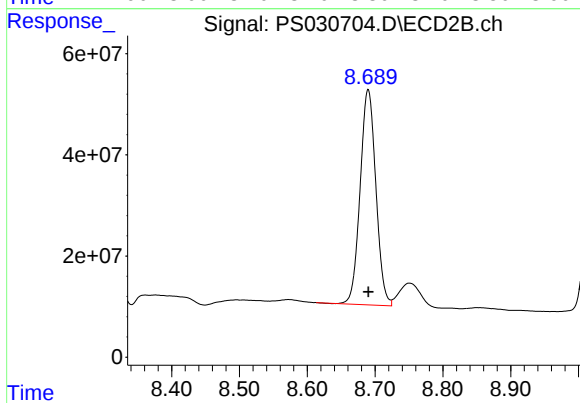
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 126385628
Conc: 39.42 ug/ml



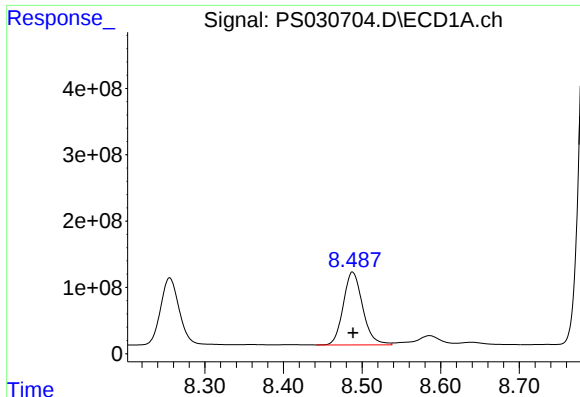
#8 DICHLORPROP

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 1670608218
Conc: 454.55 ng/ml



#8 DICHLORPROP

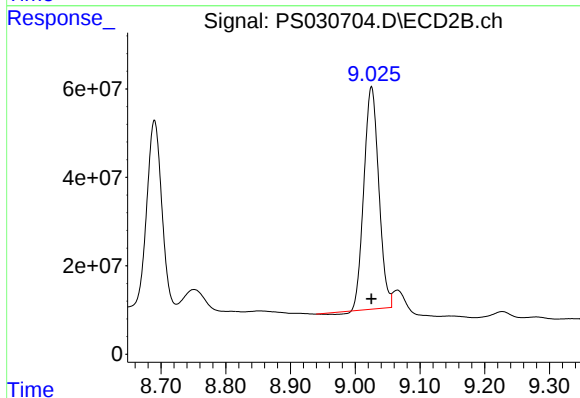
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 685754114
Conc: 447.51 ng/ml



#9 2,4-D

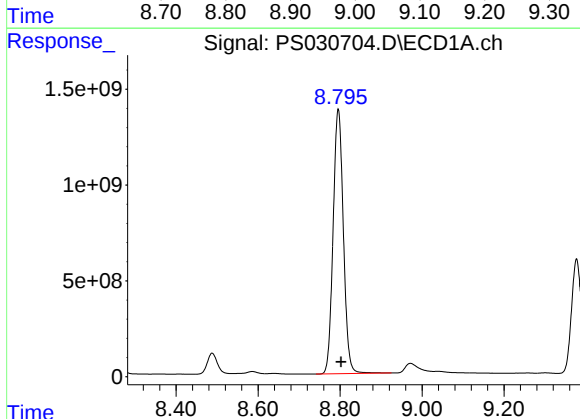
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 1883600845
Conc: 553.94 ng/ml

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



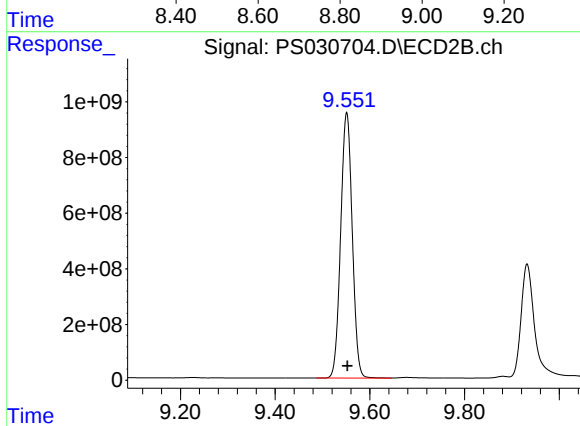
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 797826019
Conc: 475.90 ng/ml



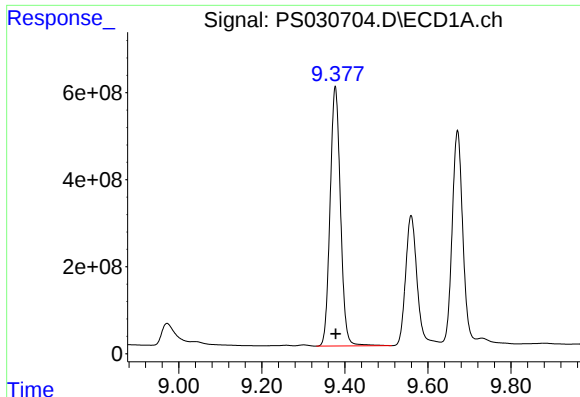
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 23955204802
Conc: 463.44 ng/ml



#10 Pentachlorophenol

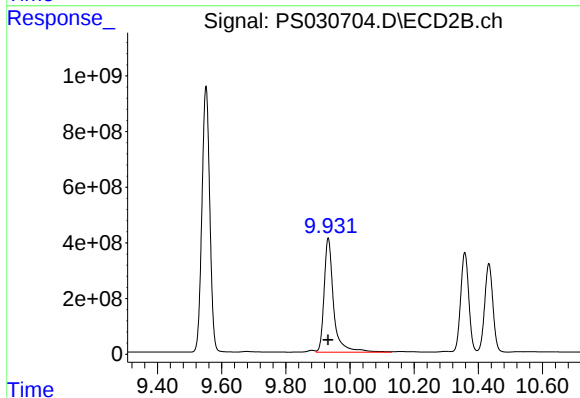
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 16181222760
Conc: 426.54 ng/ml



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

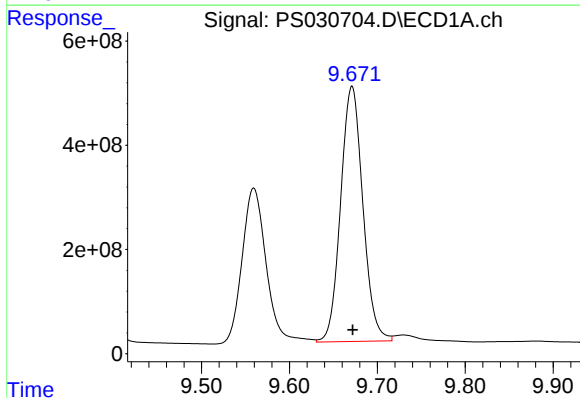
R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 10337907879
Conc: 516.72 ng/ml

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



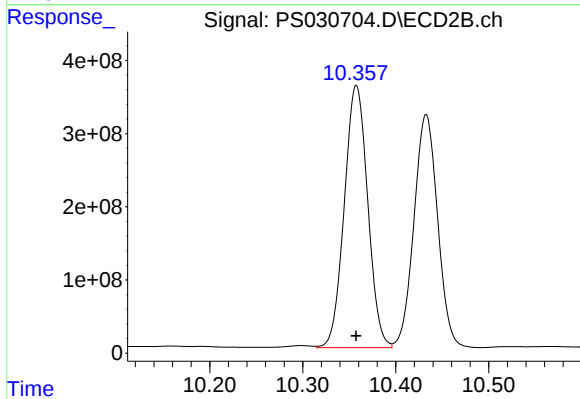
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 8448800719
Conc: 588.58 ng/ml



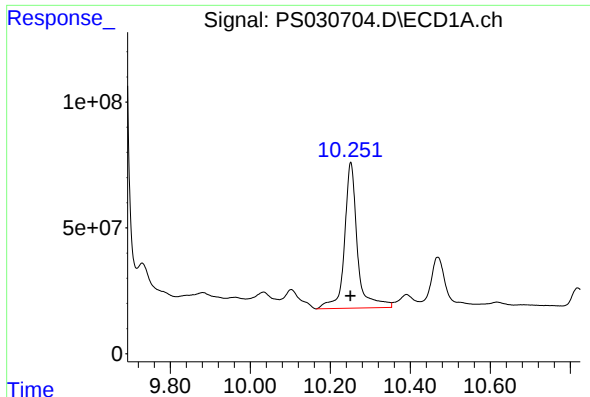
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 8605282372
Conc: 517.52 ng/ml



#12 2,4,5-T

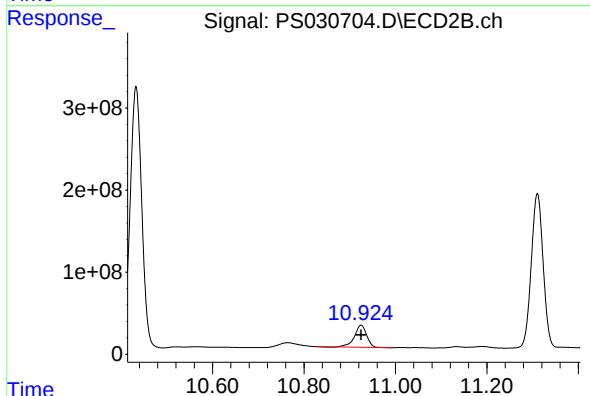
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 6266263449
Conc: 454.45 ng/ml



#13 2,4-DB

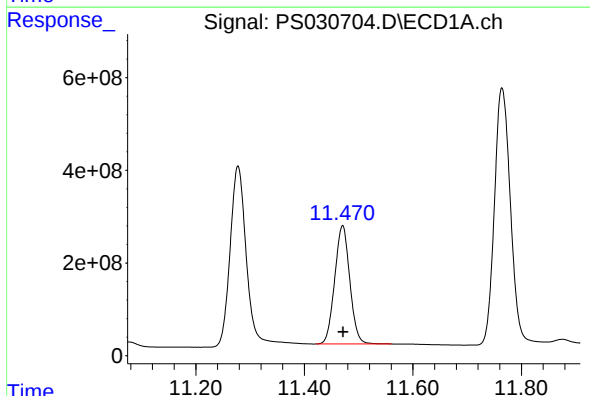
R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 1297834419
Conc: 525.19 ng/ml

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



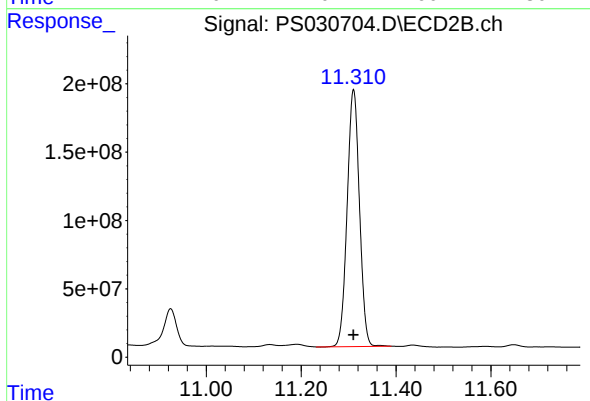
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 497508807
Conc: 419.29 ng/ml



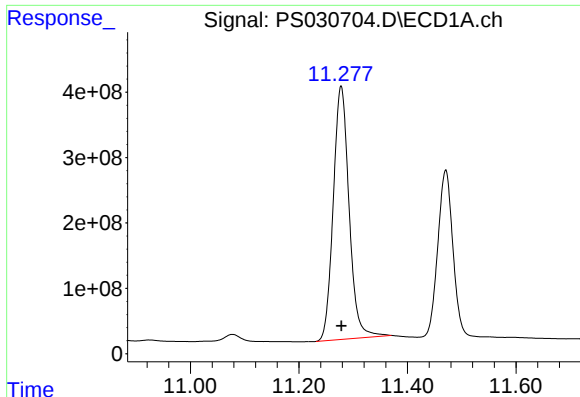
#14 DINOSEB

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 4932383196
Conc: 348.30 ng/ml



#14 DINOSEB

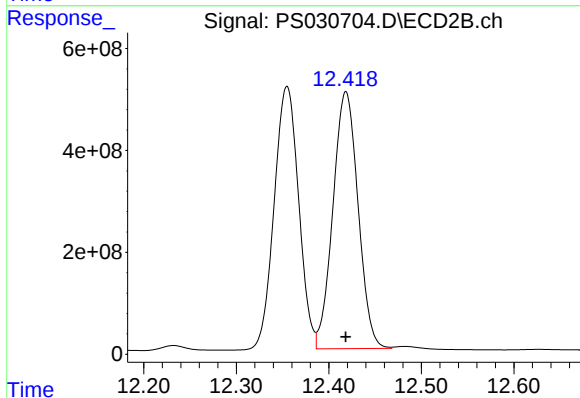
R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 3387925155
Conc: 309.19 ng/ml



#15 Picloram

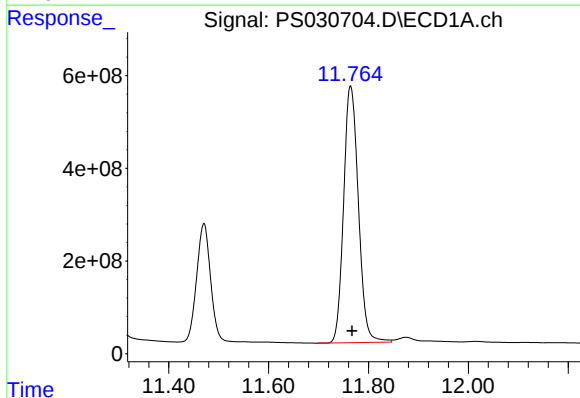
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 7856256894
Conc: 470.54 ng/ml

Instrument :
ECD_S
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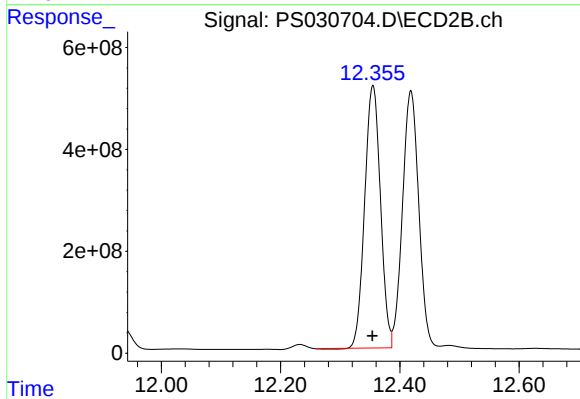
#15 Picloram

R.T.: 12.418 min
Delta R.T.: 0.000 min
Response: 9520664594
Conc: 397.09 ng/ml



#16 DCPA

R.T.: 11.764 min
Delta R.T.: -0.003 min
Response: 11373059682
Conc: 437.84 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 9444190671
Conc: 439.76 ng/ml