

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031368CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 22:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:49:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.300	7.754	2366.7E6	542.1E6	812.335	649.114
Target Compounds							
1) T	Dalapon	2.688	2.701	2883.6E6	1462.6E6	597.694	595.460
2) T	3,5-DICHL...	6.466	6.703	864.4E6	796.7E6	202.760	616.478 #
3) T	4-Nitroph...	7.102	7.295	723.9E6	757.7E6	710.988	586.975
5) T	DICAMBA	7.487	7.953	7913.4E6	3087.4E6	612.462	569.535
7) T	MCPA	7.816	8.298	626.0E6	166.7E6	64.039	64.264
8) T	DICHLORPROP	8.196	8.672	1965.7E6	793.0E6	646.617	609.989
9) T	2,4-D	8.429	9.011	1851.5E6	861.0E6	713.929	616.961
10) T	Pentachlo...	8.729f	9.524	29434.2E6	21819.5E6	647.207	651.398
11) T	2,4,5-TP ...	9.307	9.909	11661.0E6	7952.1E6	699.887	626.009
12) T	2,4,5-T	9.602	10.337	10117.8E6	7302.1E6	760.694	626.003
13) T	2,4-DB	10.177	10.906	1361.9E6	588.4E6	779.469	609.163
14) T	DINOSEB	11.383	11.286	7755.2E6	5566.6E6	676.513	595.995
15) T	Picloram	11.204	12.403	6333.9E6	10741.1E6	540.918	628.324
16) T	DCPA	11.681	12.328	8088.5E6	11900.3E6	390.067	638.028 #

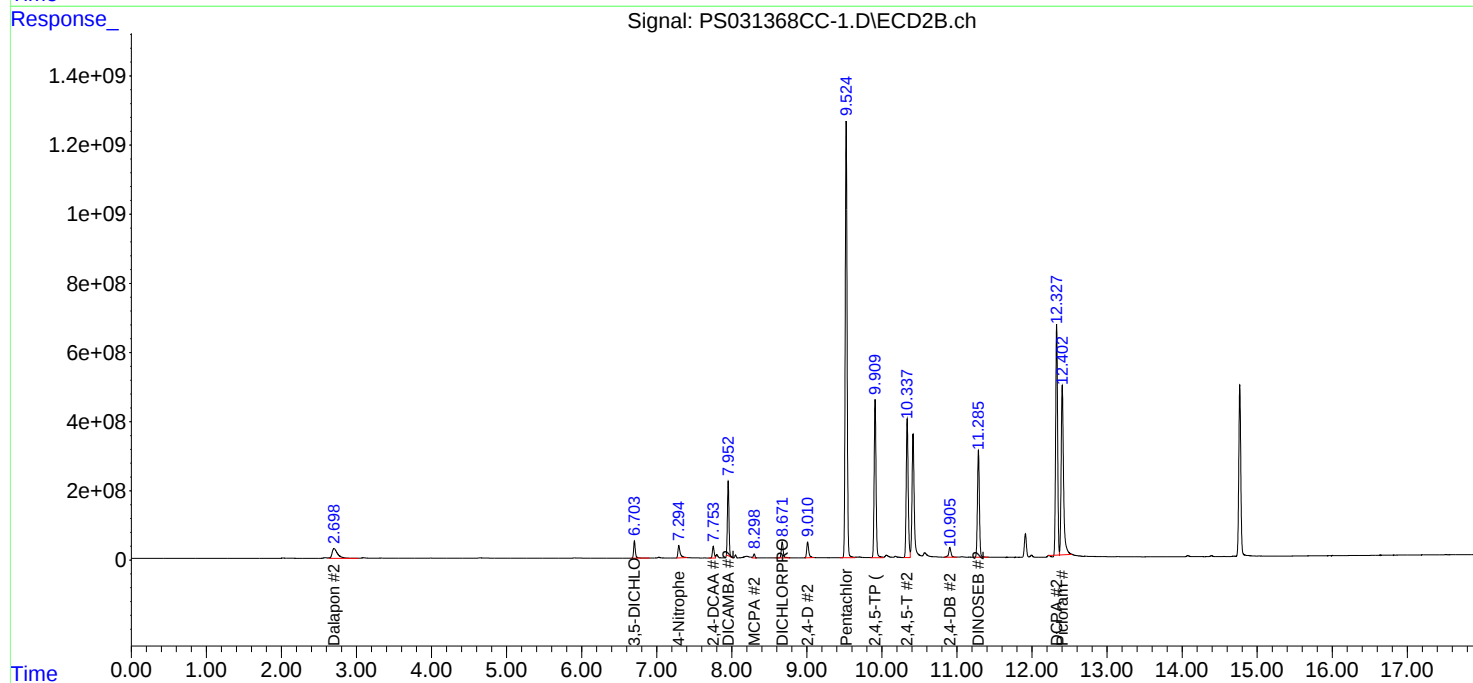
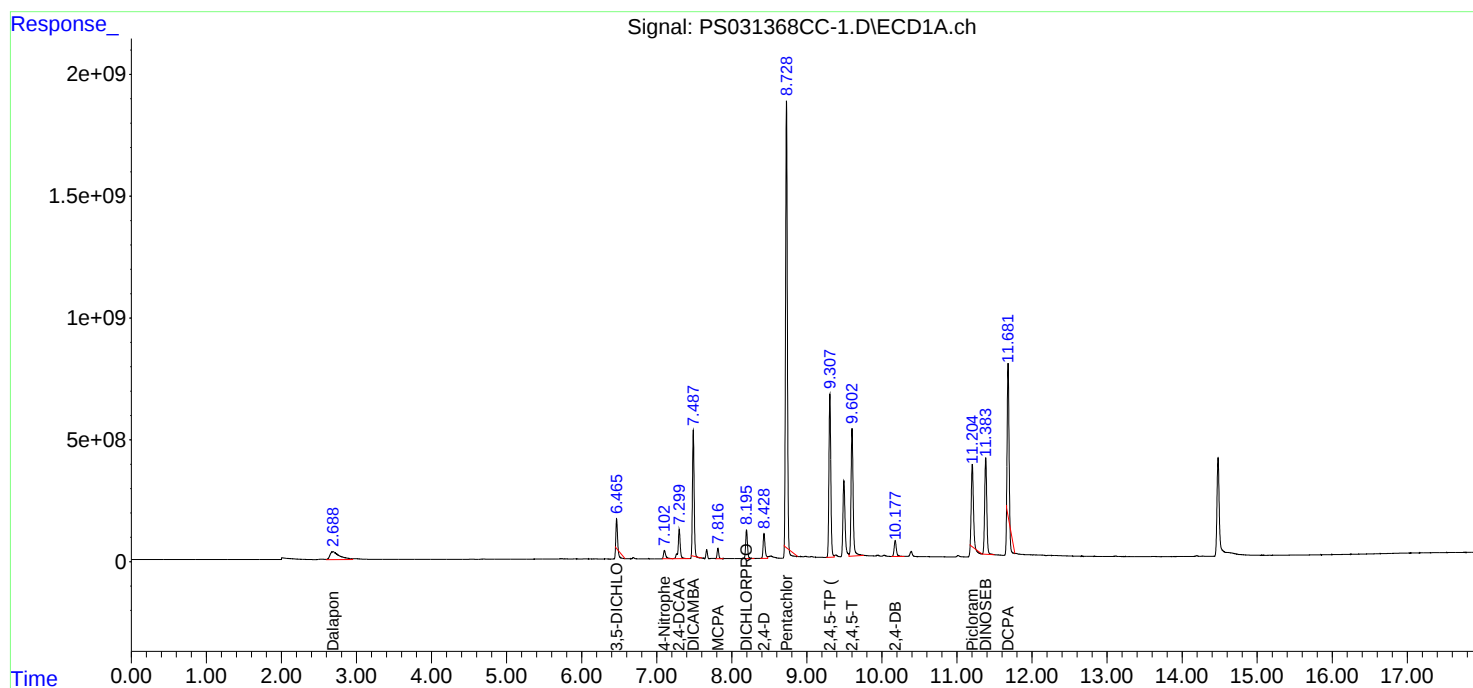
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

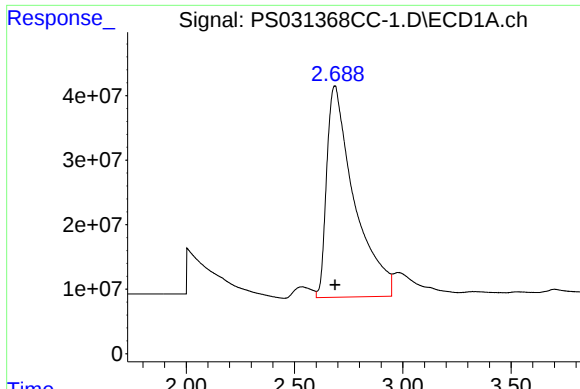
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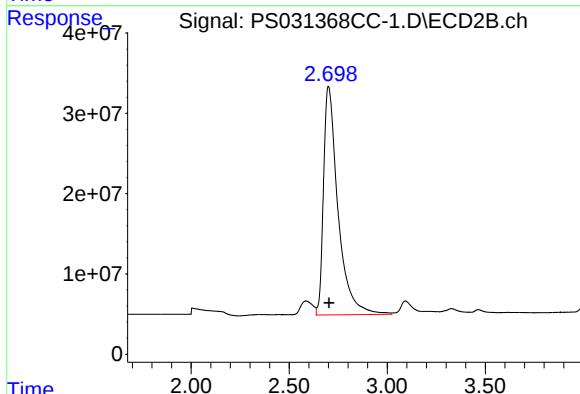




#1 Dalapon

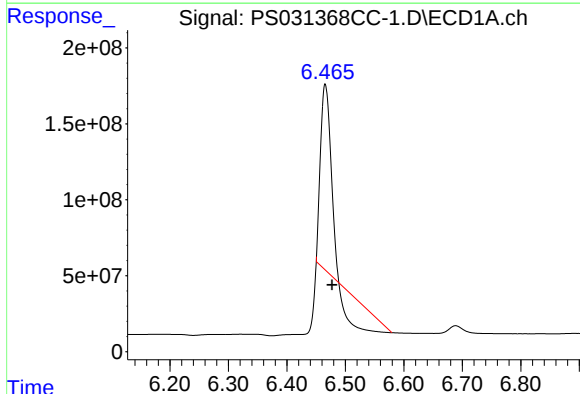
R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 2883612165
Conc: 597.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



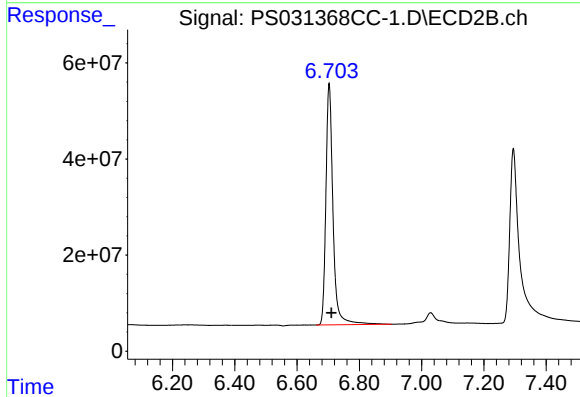
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.002 min
Response: 1462561239
Conc: 595.46 ng/ml



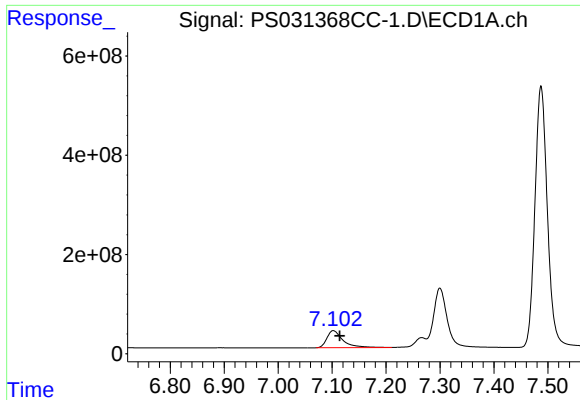
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 864350553
Conc: 202.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

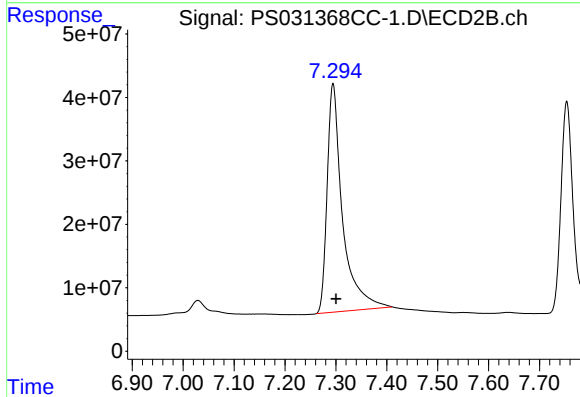
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 796656871
Conc: 616.48 ng/ml



#3 4-Nitrophenol

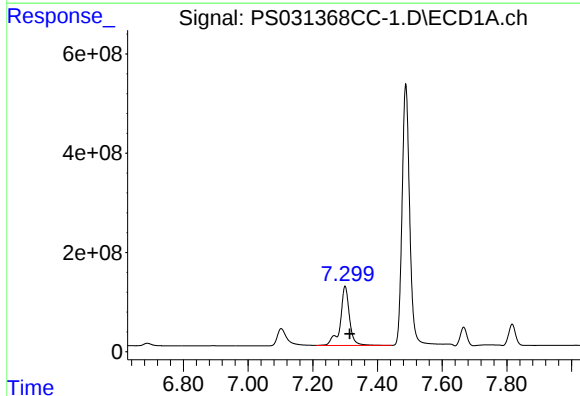
R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 723928651
Conc: 710.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



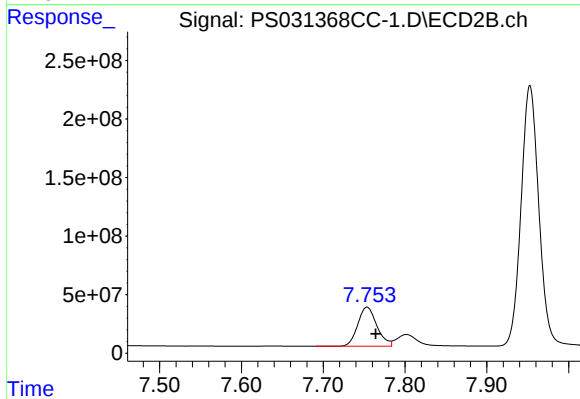
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 757732918
Conc: 586.97 ng/ml



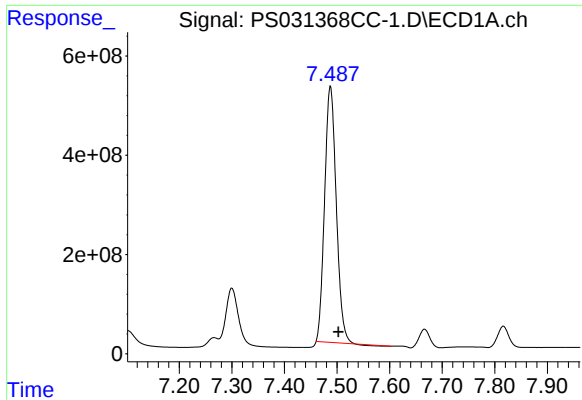
#4 2,4-DCAA

R.T.: 7.300 min
Delta R.T.: -0.015 min
Response: 2366661321
Conc: 812.34 ng/ml



#4 2,4-DCAA

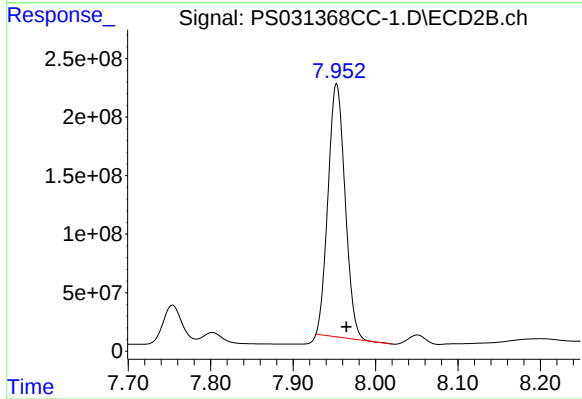
R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 542062574
Conc: 649.11 ng/ml



#5 DICAMBA

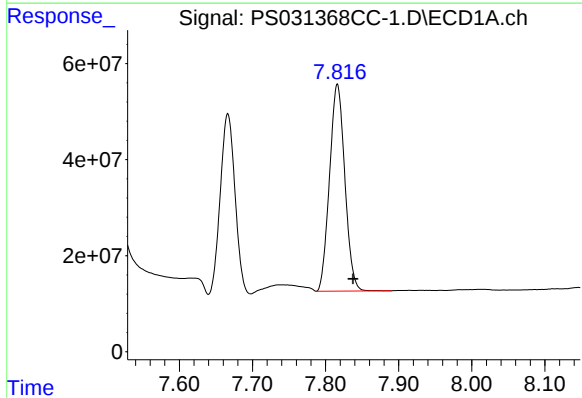
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 7913369408
Conc: 612.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



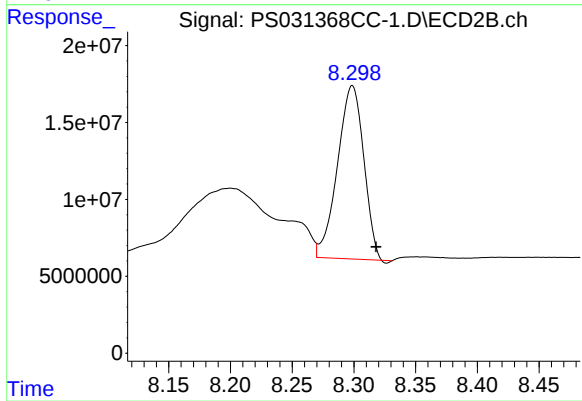
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 3087362393
Conc: 569.54 ng/ml



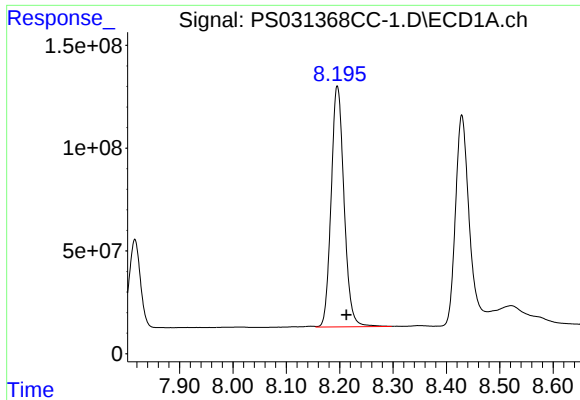
#7 MCPA

R.T.: 7.816 min
Delta R.T.: -0.021 min
Response: 626040026
Conc: 64.04 ug/ml



#7 MCPA

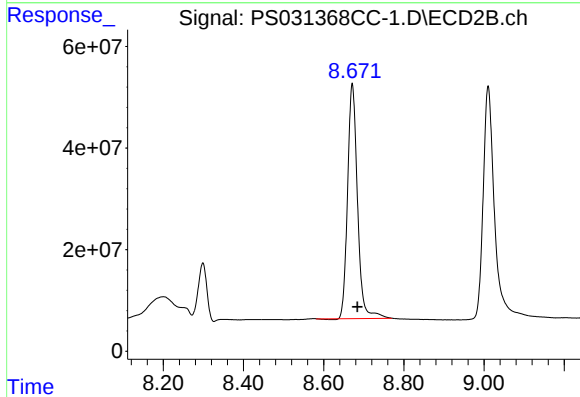
R.T.: 8.298 min
Delta R.T.: -0.020 min
Response: 166698623
Conc: 64.26 ug/ml



#8 DICHLORPROP

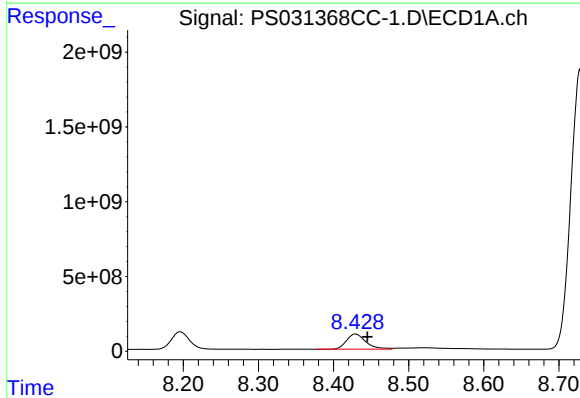
R.T.: 8.196 min
Delta R.T.: -0.017 min
Response: 1965723684
Conc: 646.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



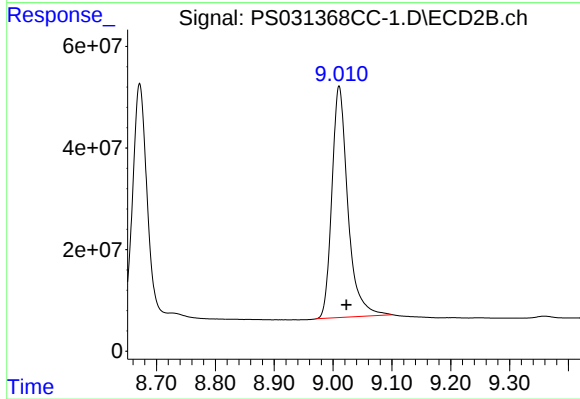
#8 DICHLORPROP

R.T.: 8.672 min
Delta R.T.: -0.013 min
Response: 793020889
Conc: 609.99 ng/ml



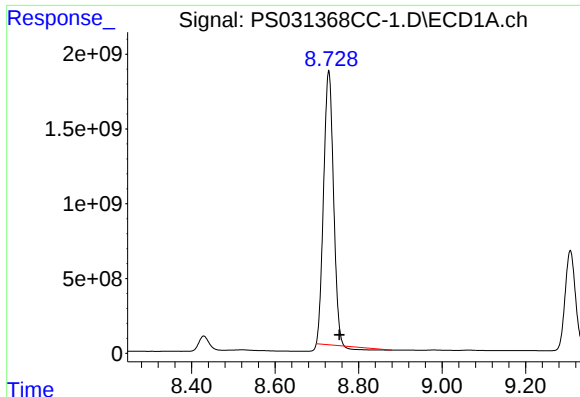
#9 2,4-D

R.T.: 8.429 min
Delta R.T.: -0.016 min
Response: 1851459899
Conc: 713.93 ng/ml



#9 2,4-D

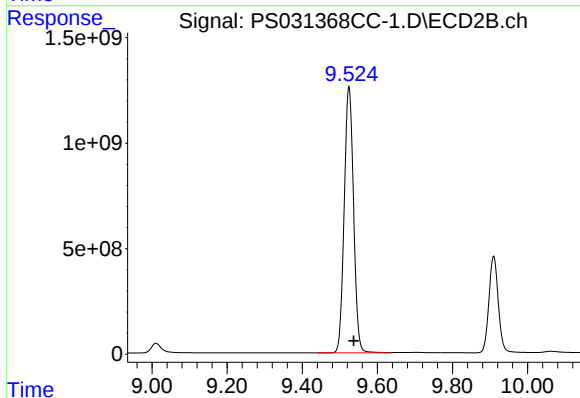
R.T.: 9.011 min
Delta R.T.: -0.012 min
Response: 860987474
Conc: 616.96 ng/ml



#10 Pentachlorophenol

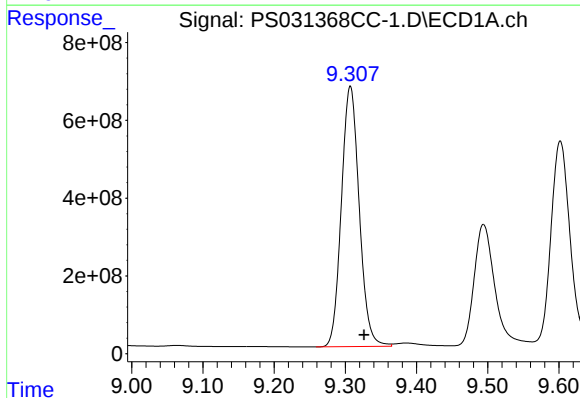
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 29434177498
Conc: 647.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



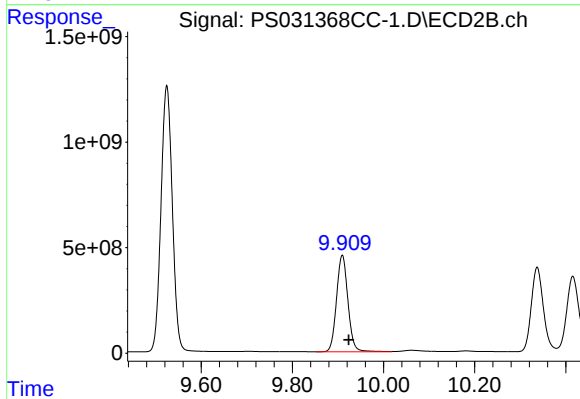
#10 Pentachlorophenol

R.T.: 9.524 min
Delta R.T.: -0.013 min
Response: 21819491538
Conc: 651.40 ng/ml



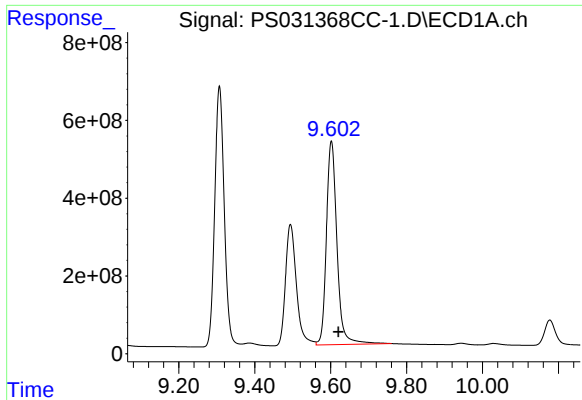
#11 2,4,5-TP (SILVEX)

R.T.: 9.307 min
Delta R.T.: -0.019 min
Response: 11660994226
Conc: 699.89 ng/ml



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

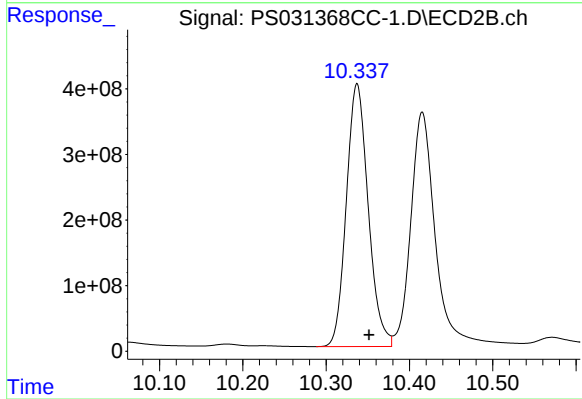
R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 7952071397
Conc: 626.01 ng/ml



#12 2,4,5-T

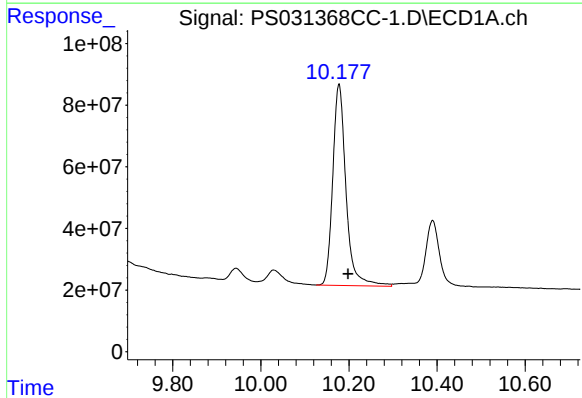
R.T.: 9.602 min
Delta R.T.: -0.019 min
Response: 10117789029
Conc: 760.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



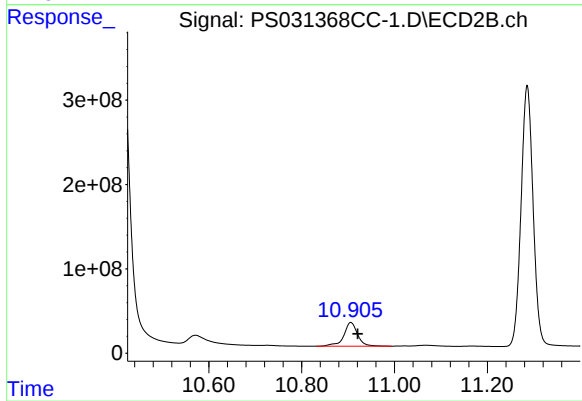
#12 2,4,5-T

R.T.: 10.337 min
Delta R.T.: -0.014 min
Response: 7302114663
Conc: 626.00 ng/ml



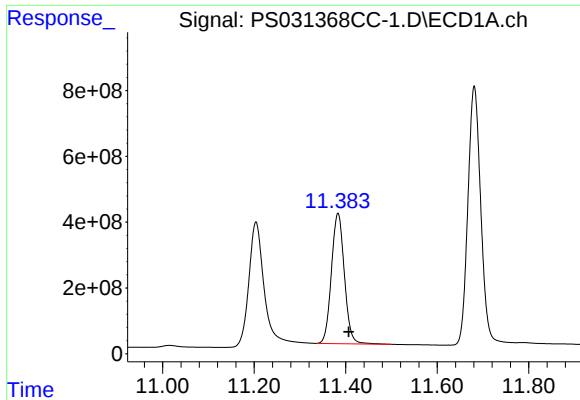
#13 2,4-DB

R.T.: 10.177 min
Delta R.T.: -0.021 min
Response: 1361930290
Conc: 779.47 ng/ml



#13 2,4-DB

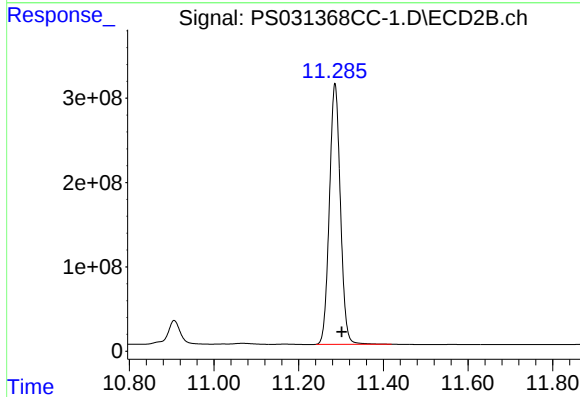
R.T.: 10.906 min
Delta R.T.: -0.015 min
Response: 588363807
Conc: 609.16 ng/ml



#14 DINOSEB

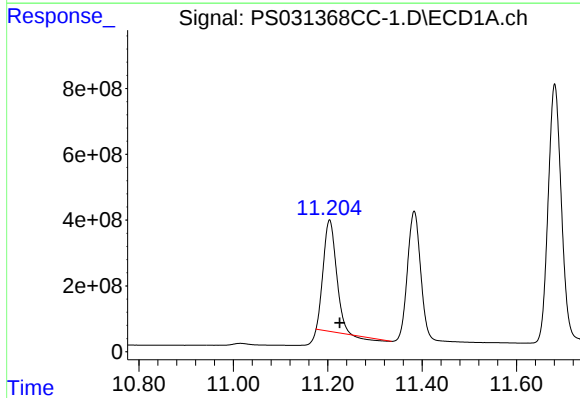
R.T.: 11.383 min
Delta R.T.: -0.023 min
Response: 7755234052
Conc: 676.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



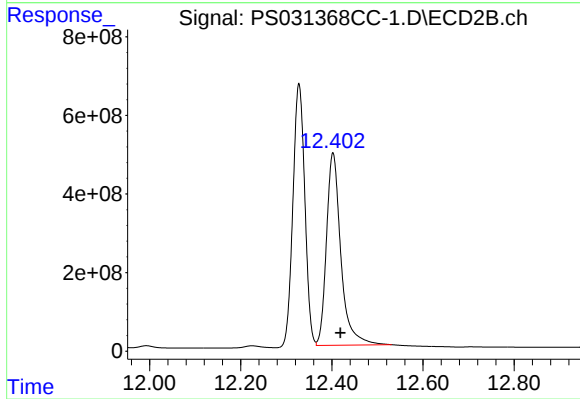
#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.016 min
Response: 5566552684
Conc: 595.99 ng/ml



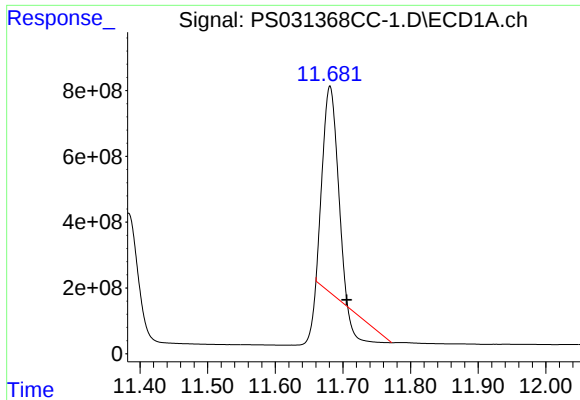
#15 Picloram

R.T.: 11.204 min
Delta R.T.: -0.021 min
Response: 6333944625
Conc: 540.92 ng/ml



#15 Picloram

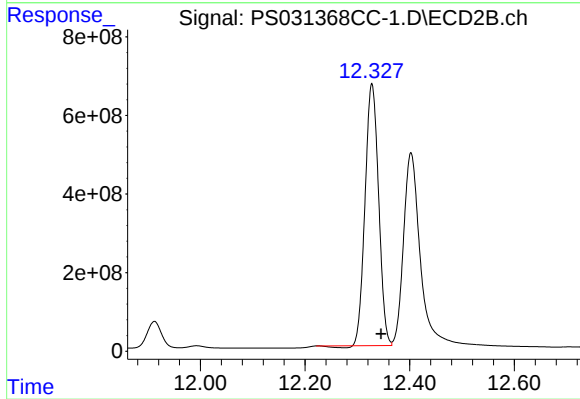
R.T.: 12.403 min
Delta R.T.: -0.016 min
Response: 10741143606
Conc: 628.32 ng/ml



#16 DCPA

R.T.: 11.681 min
Delta R.T.: -0.025 min
Response: 8088478247
Conc: 390.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.018 min
Response: 11900344652
Conc: 638.03 ng/ml