

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029486CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 19:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:58:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.150	7.583	3259.5E6	679.8E6	787.700	781.872
Target Compounds							
1) T	Dalapon	2.593	2.631	4209.1E6	1336.7E6	750.360	662.286
2) T	3,5-DICHL...	6.334	6.565	4317.4E6	964.2E6	742.018	723.248
3) T	4-Nitroph...	6.951	7.119	1444.6E6	521.8E6	766.017	724.819
5) T	DICAMBA	7.331	7.774	13317.9E6	3716.9E6	742.658	725.171
6) T	MCPD	7.512	7.879	917.3E6	165.2E6	69.499	71.480
7) T	MCPA	7.660	8.115	1238.3E6	216.0E6	71.837	71.972
8) T	DICHLORPROP	8.031	8.477	3426.6E6	887.5E6	742.079	733.315
9) T	2,4-D	8.261	8.799	3403.1E6	891.5E6	752.310	742.476
10) T	Pentachlo...	8.556	9.311	45038.5E6	17254.8E6	802.515	743.988
11) T	2,4,5-TP ...	9.124	9.687	18680.0E6	6702.2E6	756.044	745.999
12) T	2,4,5-T	9.417	10.099	19091.8E6	5912.3E6	766.493	758.519
13) T	2,4-DB	9.986	10.659	2901.2E6	572.8E6	793.655	761.160
14) T	DINOSEB	11.176	11.033	13275.1E6	4386.7E6	762.629	760.025
15) T	Picloram	10.992	12.099	22935.9E6	8592.6E6	761.369	757.129
16) T	DCPA	11.473	12.099	22682.0E6	8592.6E6	757.183	718.670

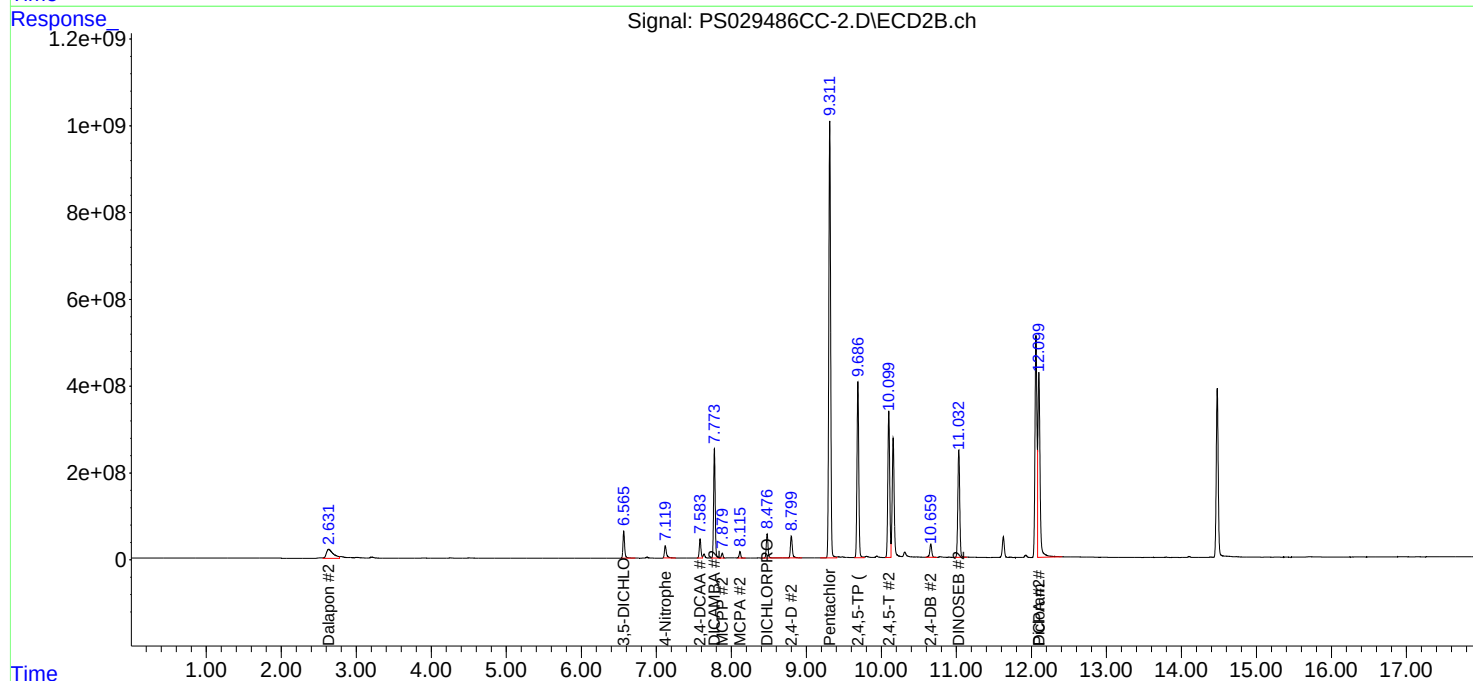
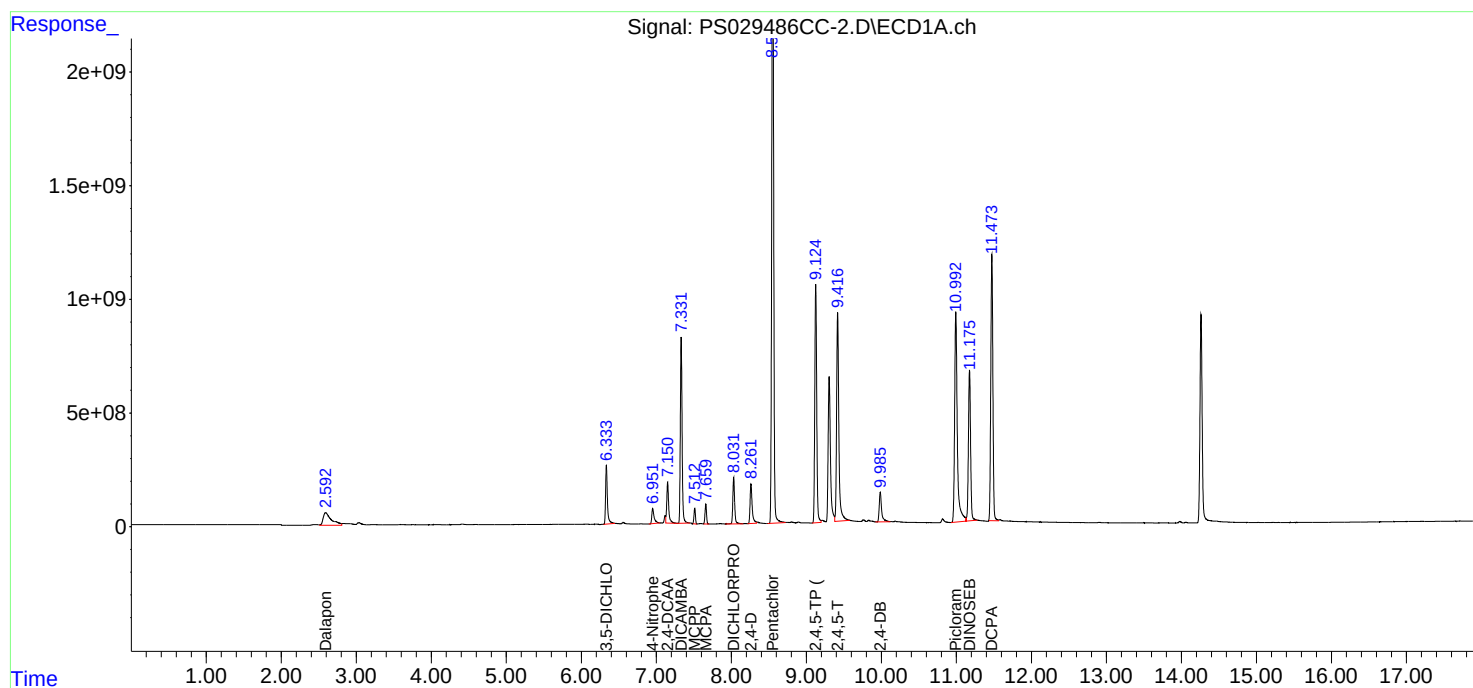
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

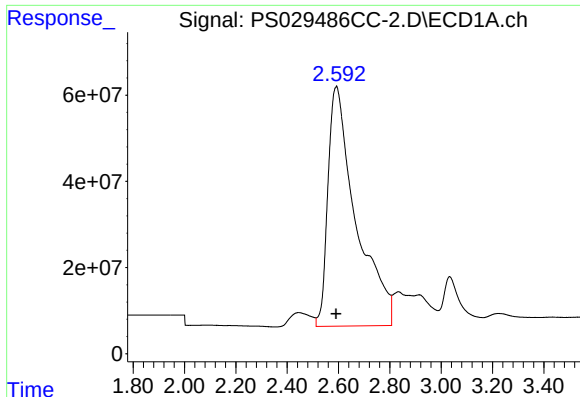
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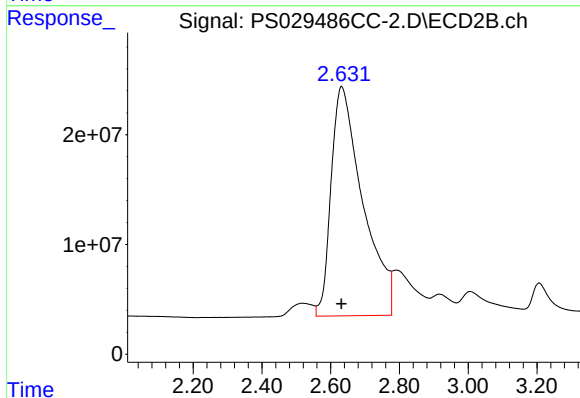




#1 Dalapon

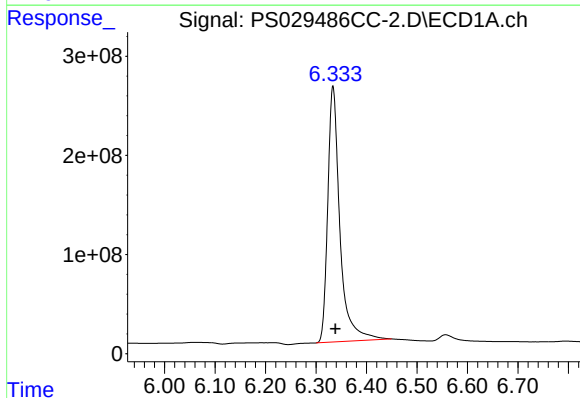
R.T.: 2.593 min
Delta R.T.: 0.002 min
Response: 4209133324
Conc: 750.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



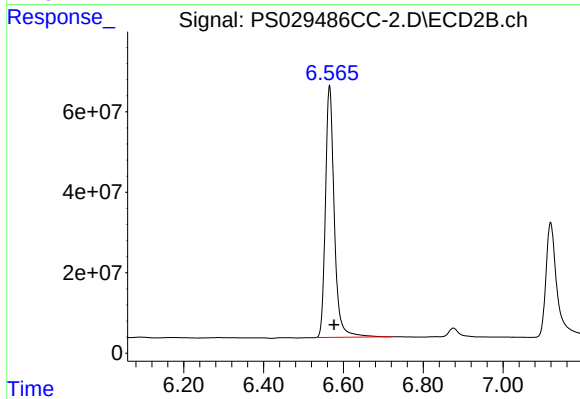
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1336668559
Conc: 662.29 ng/ml



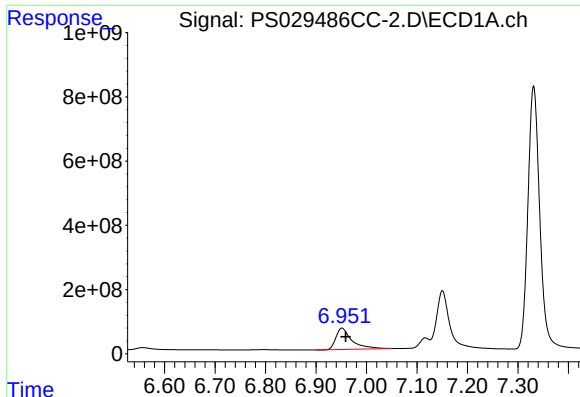
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 4317366036
Conc: 742.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

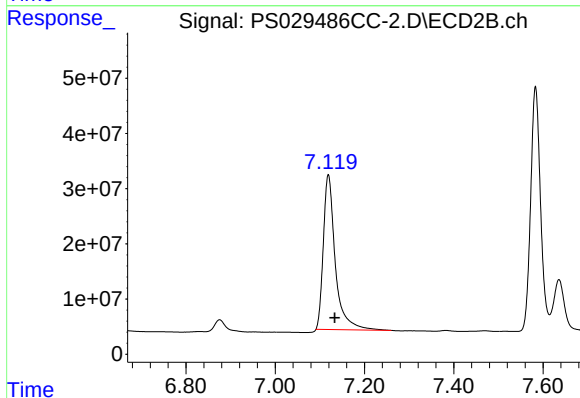
R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 964179993
Conc: 723.25 ng/ml



#3 4-Nitrophenol

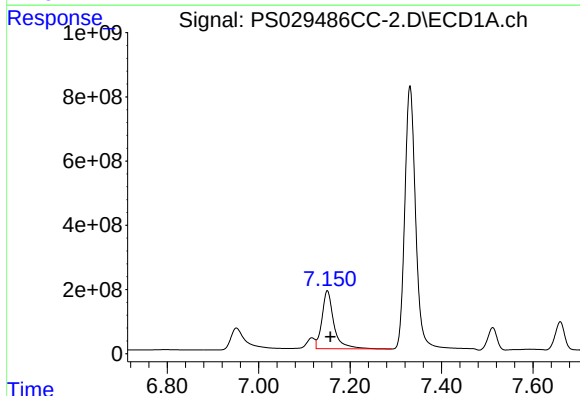
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 1444559982
Conc: 766.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



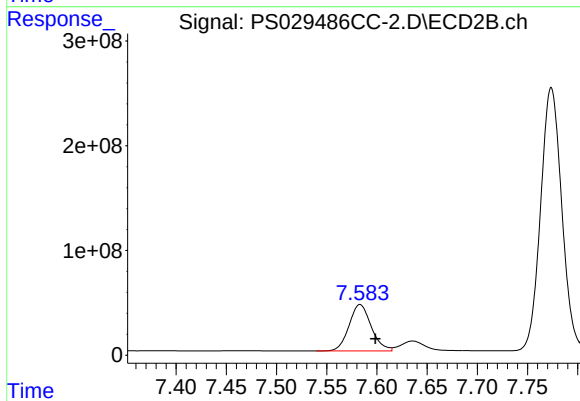
#3 4-Nitrophenol

R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 521773019
Conc: 724.82 ng/ml



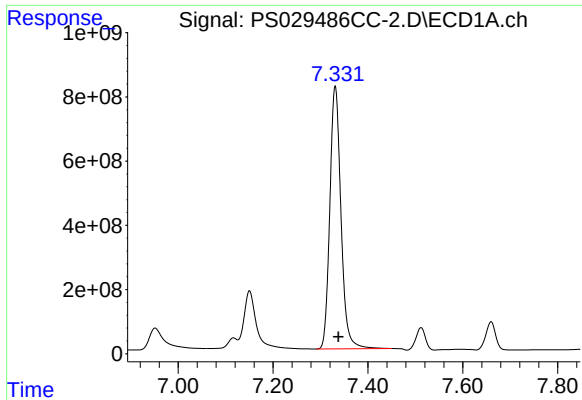
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 3259522540
Conc: 787.70 ng/ml



#4 2,4-DCAA

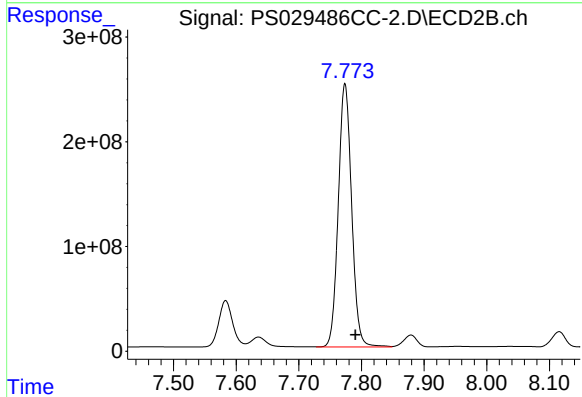
R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 679830422
Conc: 781.87 ng/ml



#5 DICAMBA

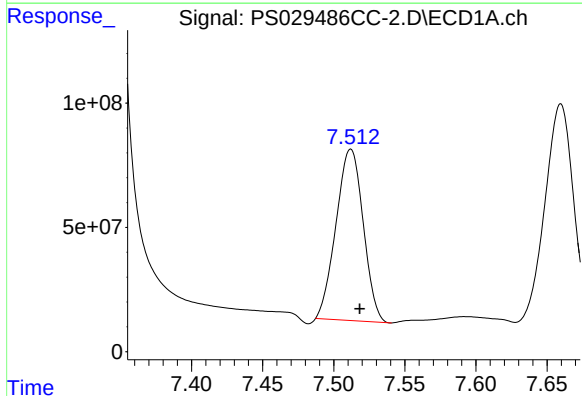
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 13317912856
Conc: 742.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



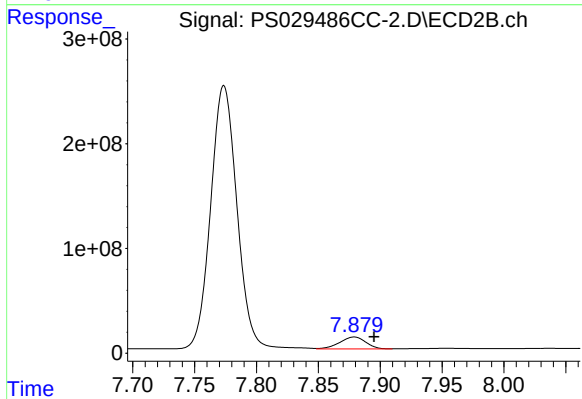
#5 DICAMBA

R.T.: 7.774 min
Delta R.T.: -0.016 min
Response: 3716888762
Conc: 725.17 ng/ml



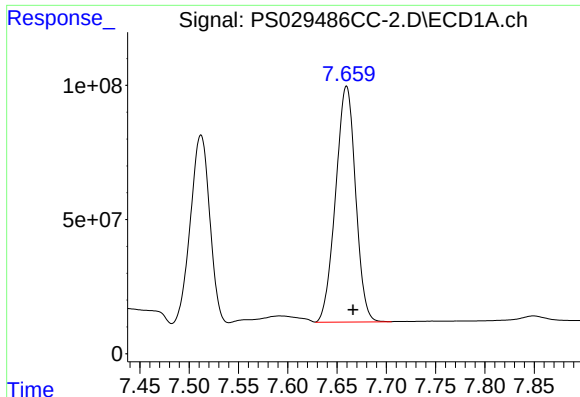
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 917274223
Conc: 69.50 ug/ml



#6 MCP

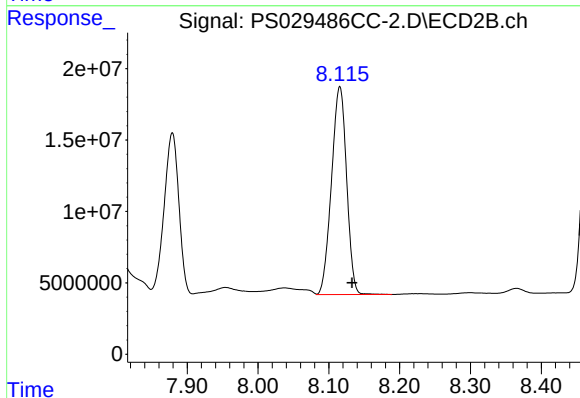
R.T.: 7.879 min
Delta R.T.: -0.016 min
Response: 165196902
Conc: 71.48 ug/ml



#7 MCPA

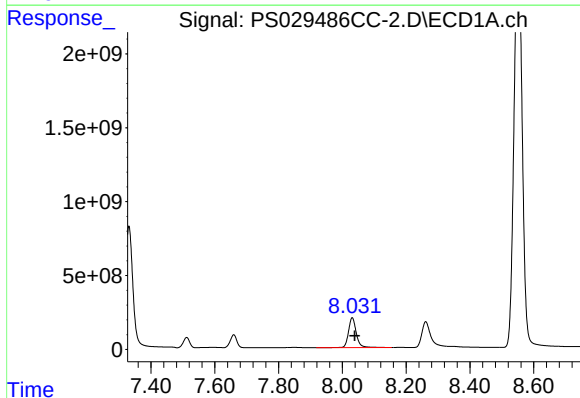
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 1238269537
Conc: 71.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



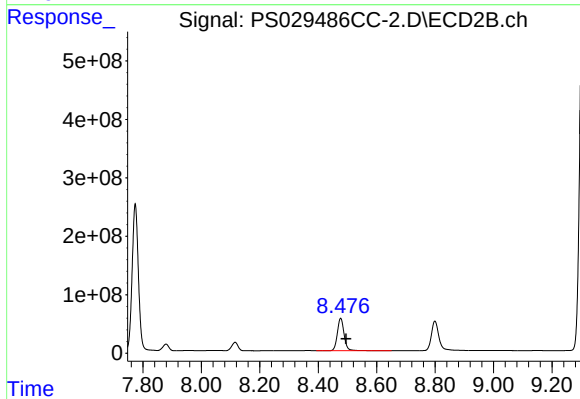
#7 MCPA

R.T.: 8.115 min
Delta R.T.: -0.017 min
Response: 215991435
Conc: 71.97 ug/ml



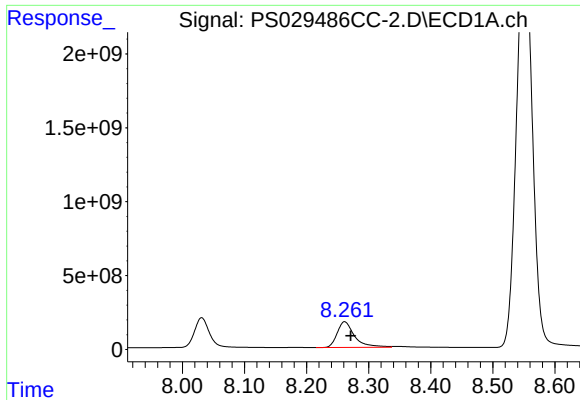
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 3426636652
Conc: 742.08 ng/ml



#8 DICHLORPROP

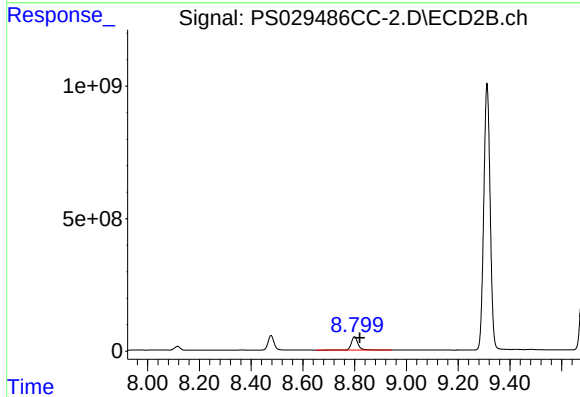
R.T.: 8.477 min
Delta R.T.: -0.019 min
Response: 887517526
Conc: 733.32 ng/ml



#9 2,4-D

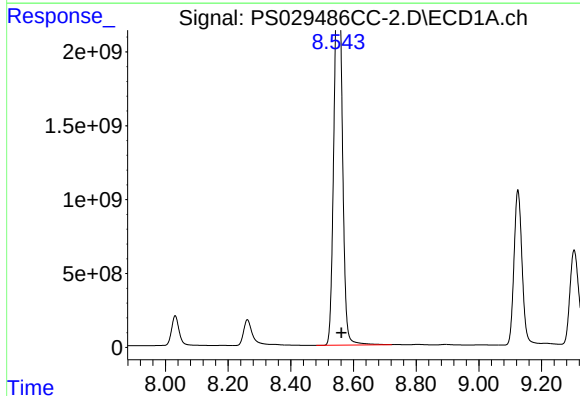
R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 3403130981
Conc: 752.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



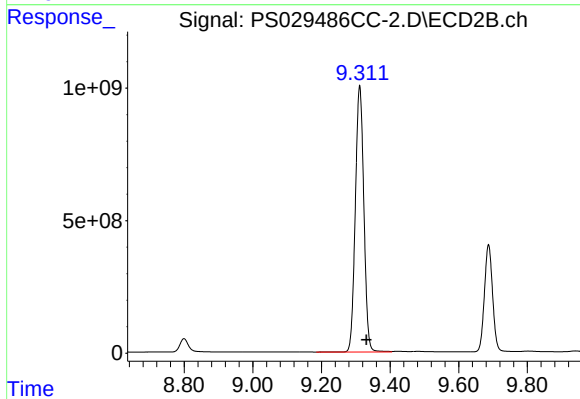
#9 2,4-D

R.T.: 8.799 min
Delta R.T.: -0.020 min
Response: 891537769
Conc: 742.48 ng/ml



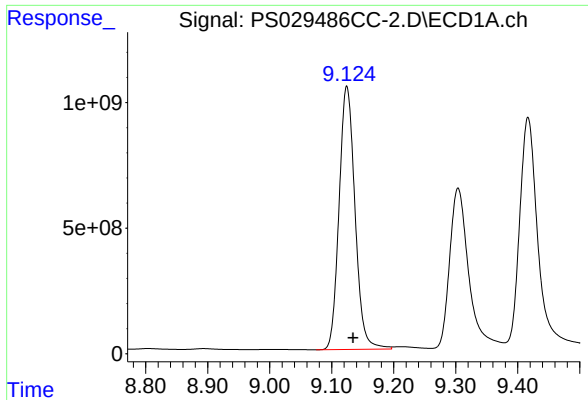
#10 Pentachlorophenol

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 45038549038
Conc: 802.51 ng/ml



#10 Pentachlorophenol

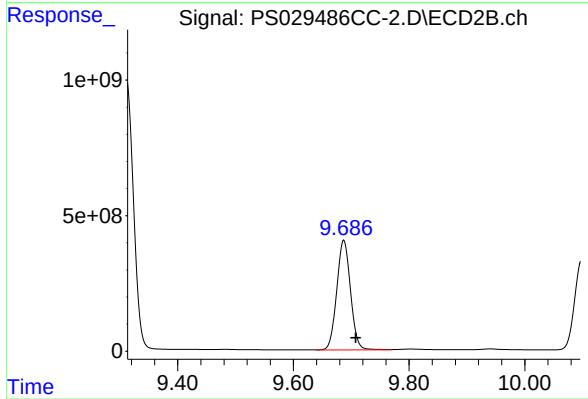
R.T.: 9.311 min
Delta R.T.: -0.020 min
Response: 17254847355
Conc: 743.99 ng/ml



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

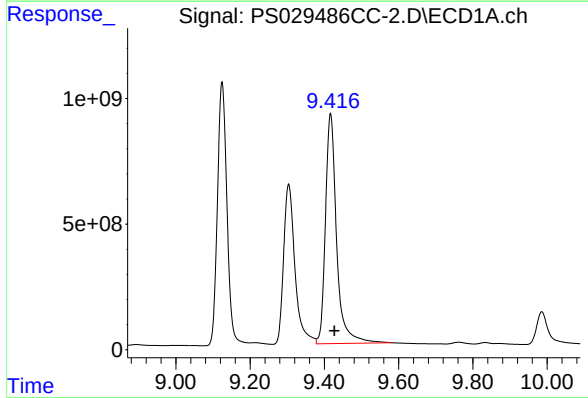
R.T.: 9.124 min
Delta R.T.: -0.010 min
Response: 18680019404
Conc: 756.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



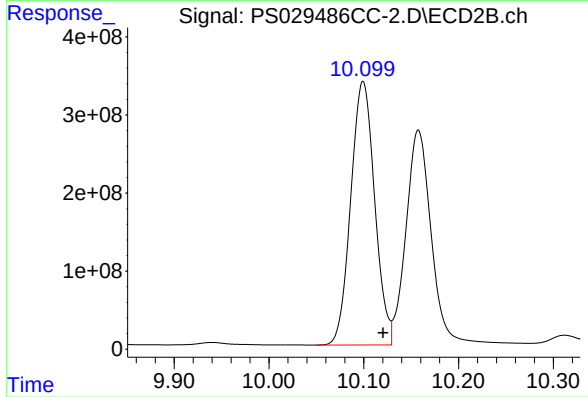
#11 2,4,5-TP (SILVEX)

R.T.: 9.687 min
Delta R.T.: -0.021 min
Response: 6702212420
Conc: 746.00 ng/ml



#12 2,4,5-T

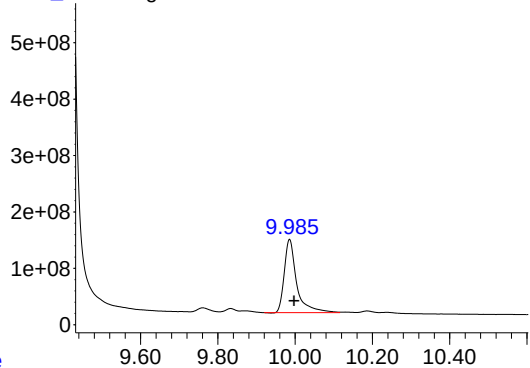
R.T.: 9.417 min
Delta R.T.: -0.010 min
Response: 19091819486
Conc: 766.49 ng/ml



#12 2,4,5-T

R.T.: 10.099 min
Delta R.T.: -0.021 min
Response: 5912274946
Conc: 758.52 ng/ml

Response_



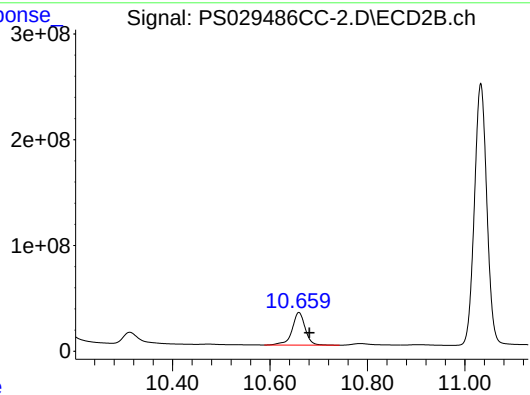
#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: -0.012 min
Response: 2901168191
Conc: 793.66 ng/ml

Instrument : ECD_S
ClientSampleId :

Time

Response

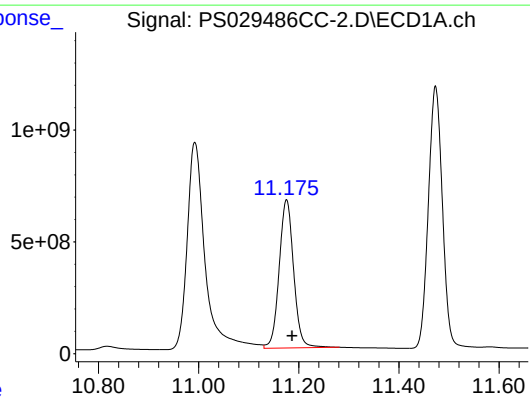


#13 2,4-DB

R.T.: 10.659 min
Delta R.T.: -0.022 min
Response: 572771644
Conc: 761.16 ng/ml

Time

Response_

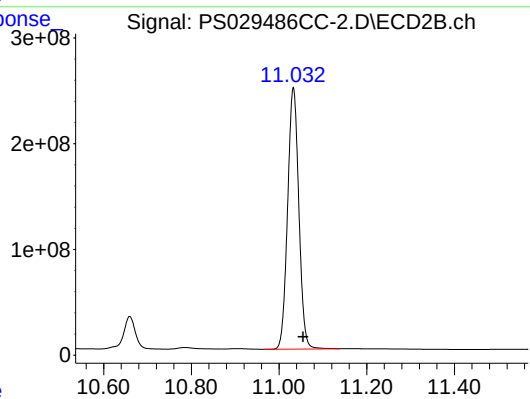


#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: -0.011 min
Response: 13275094897
Conc: 762.63 ng/ml

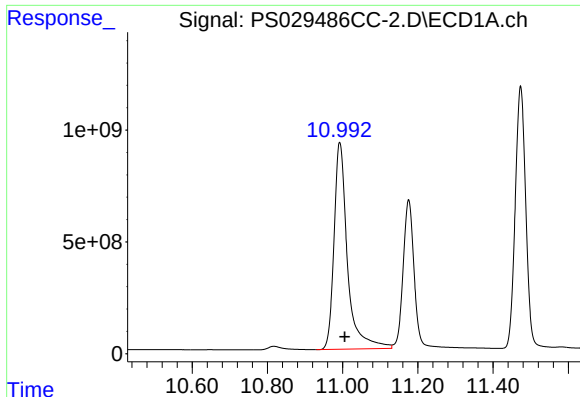
Time

Response



#14 DINOSEB

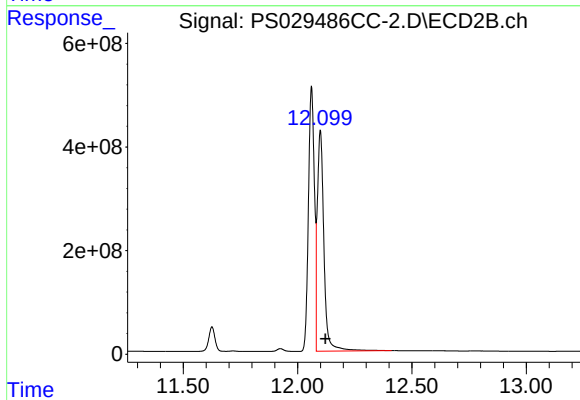
R.T.: 11.033 min
Delta R.T.: -0.022 min
Response: 4386739526
Conc: 760.03 ng/ml



#15 Picloram

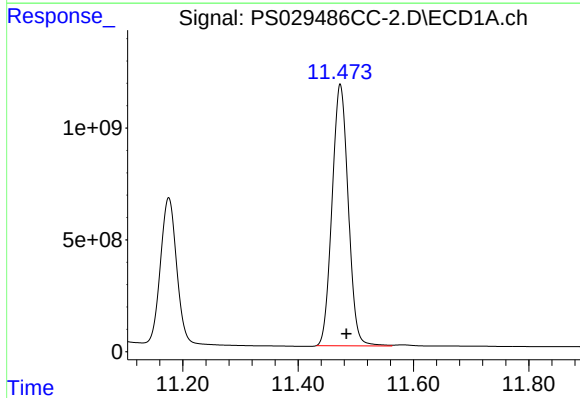
R.T.: 10.992 min
Delta R.T.: -0.013 min
Response: 22935885675
Conc: 761.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



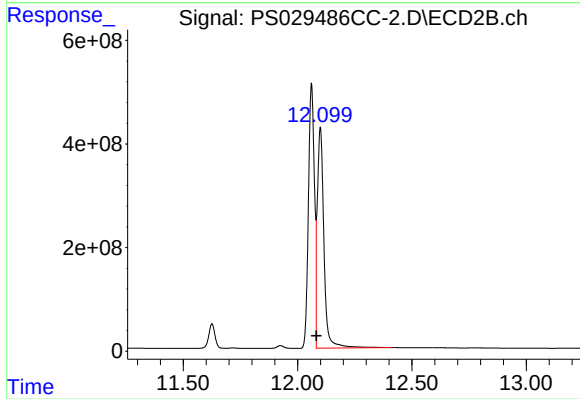
#15 Picloram

R.T.: 12.099 min
Delta R.T.: -0.022 min
Response: 8592616776
Conc: 757.13 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.011 min
Response: 22682003006
Conc: 757.18 ng/ml



#16 DCPA

R.T.: 12.099 min
Delta R.T.: 0.018 min
Response: 8592616776
Conc: 718.67 ng/ml