

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 10:21
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 12:35:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 12:25:45 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	7.160	7.638	380.6E6	207.3E6	228.351	214.261
Target Compounds							
1) T	Dalapon	2.604	2.648	692.1E6	421.2E6	210.517	198.253
2) T	3,5-DICHL...	6.343	6.609	527.3E6	287.8E6	211.738	197.659
3) T	4-Nitroph...	6.959	7.168	274.9E6	167.4E6	191.686	195.442
5) T	DICAMBA	7.343	7.832	1780.6E6	989.5E6	202.923	187.299
6) T	MCP	7.521	7.934	41475758	38167005	13.157	16.730 #
7) T	MCPA	7.668	8.173	71544594	53627402	15.939	17.015
8) T	DICHLORPROP	8.044	8.542	535.3E6	271.4E6	239.916	207.141
9) T	2,4-D	8.273	8.868	501.5E6	262.6E6	220.646	200.171
10) T	Pentachlo...	8.567	9.387	9059.4E6	4746.9E6	217.600	199.520
11) T	2,4,5-TP ...	9.141	9.764	3402.8E6	1830.8E6	211.030	195.252
12) T	2,4,5-T	9.432	10.179	3190.2E6	1696.0E6	209.564	195.986
13) T	2,4-DB	10.000	10.743	496.7E6	164.8E6	205.488	192.779
14) T	DINOSEB	11.199	11.120	2667.9E6	1277.7E6	209.976	197.316
15) T	Picloram	11.011	12.197	5213.8E6	2210.4E6	199.509	176.266
16) T	DCPA	11.495	12.156	5586.5E6	2436.8E6	213.595	196.164

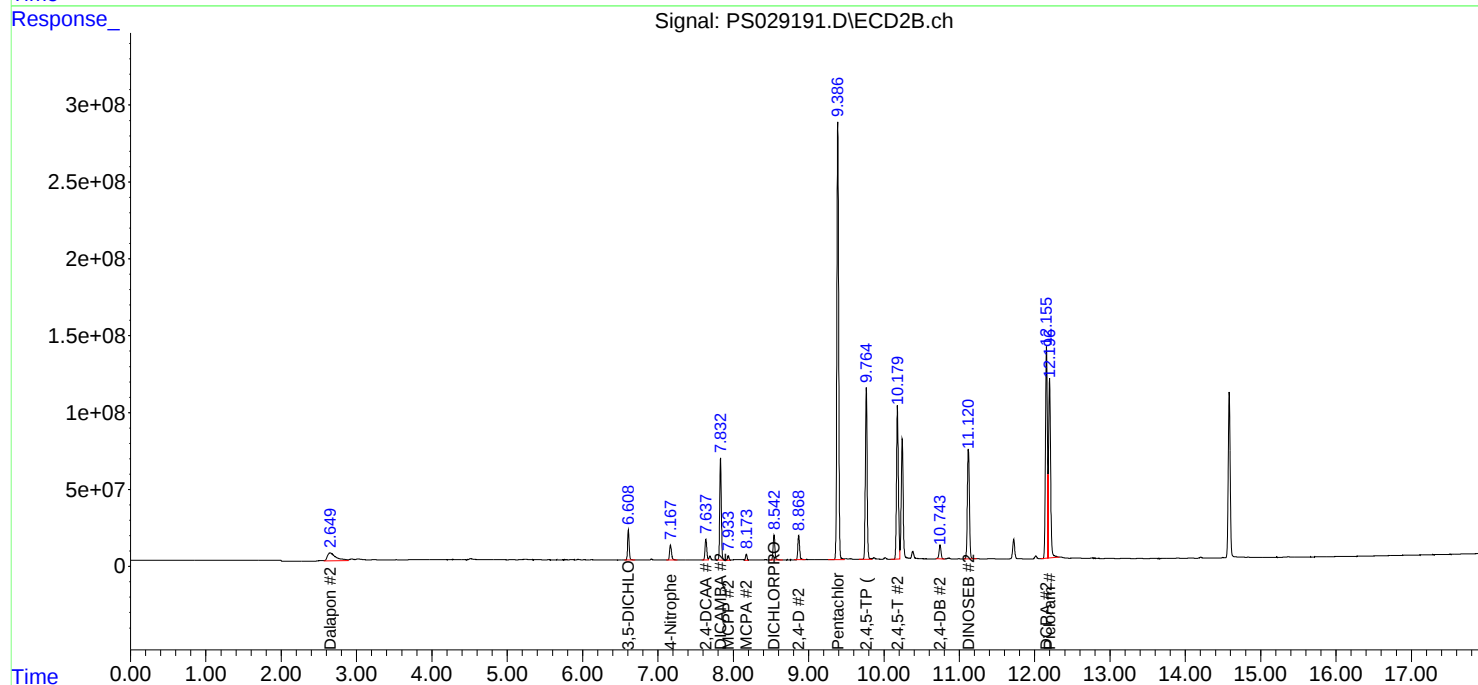
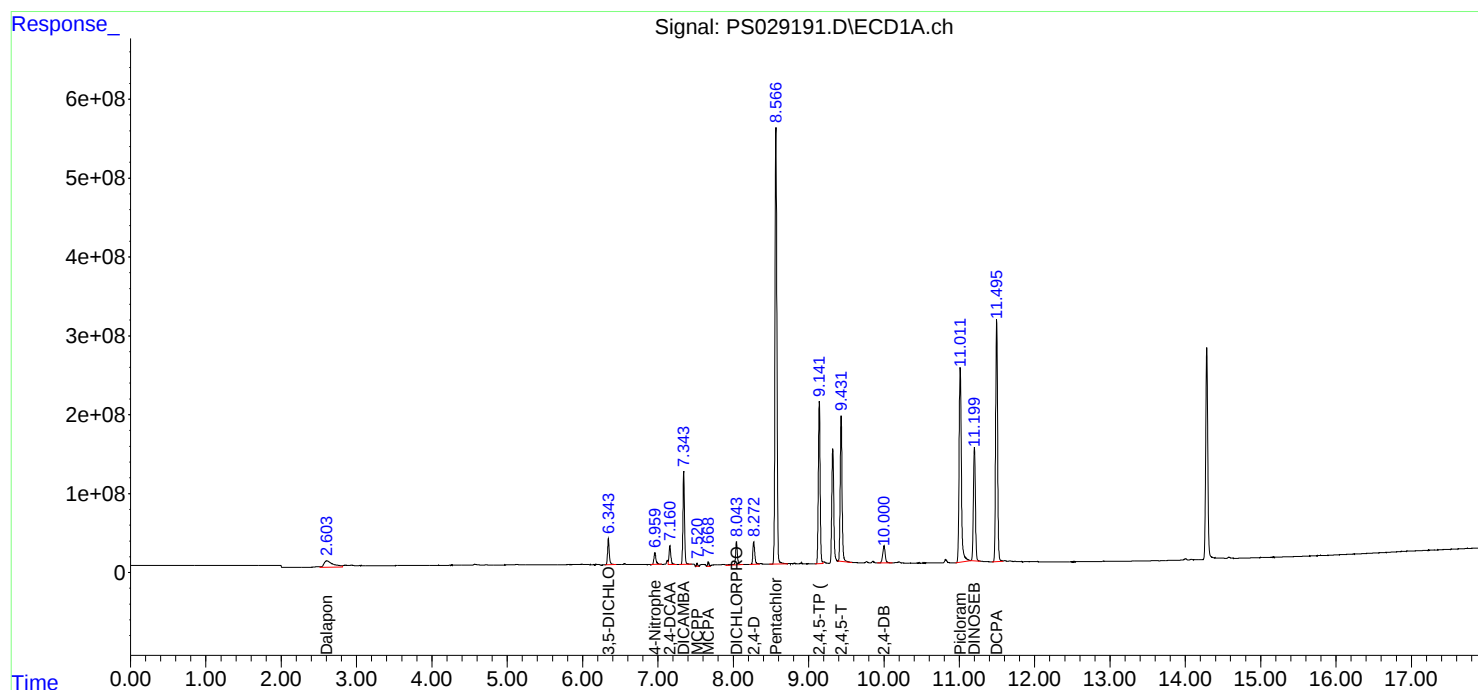
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

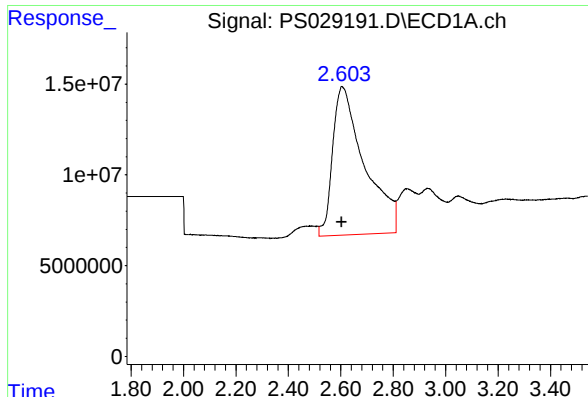
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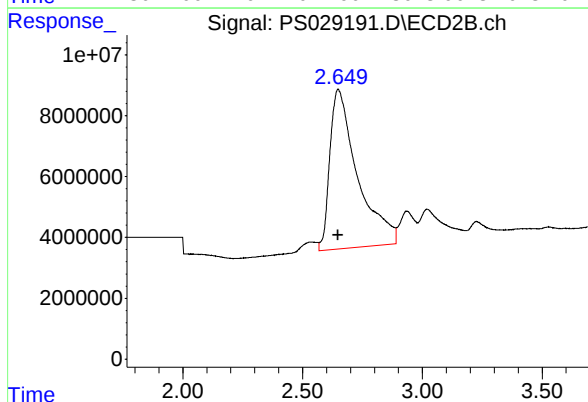




#1 Dalapon

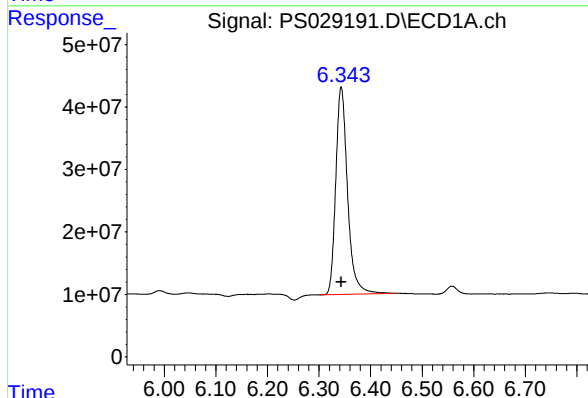
R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 692073260
Conc: 210.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



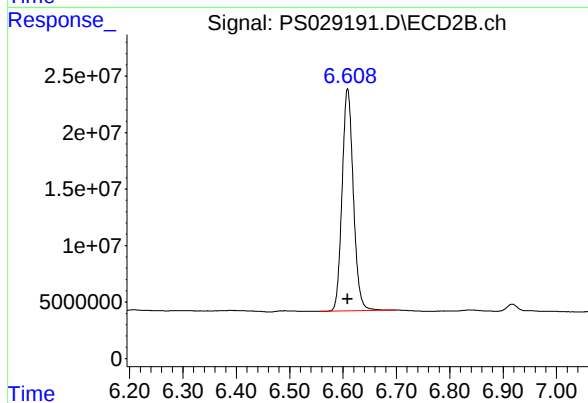
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 421191627
Conc: 198.25 ng/ml



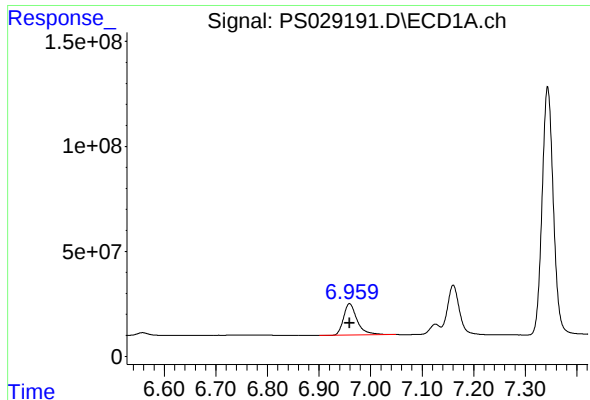
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 527321692
Conc: 211.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

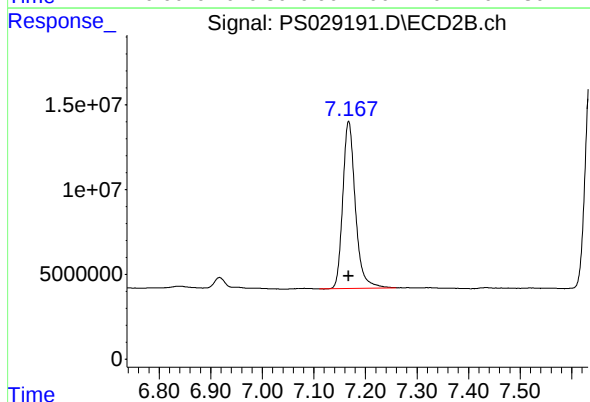
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 287784218
Conc: 197.66 ng/ml



#3 4-Nitrophenol

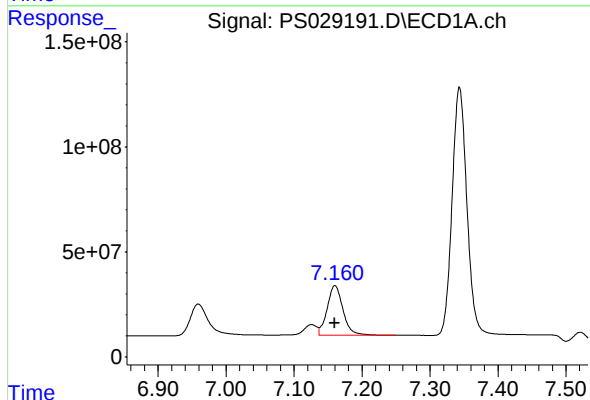
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 274850040
Conc: 191.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



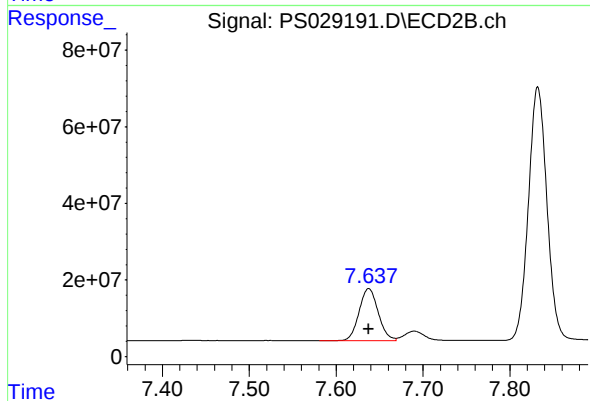
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 167372095
Conc: 195.44 ng/ml



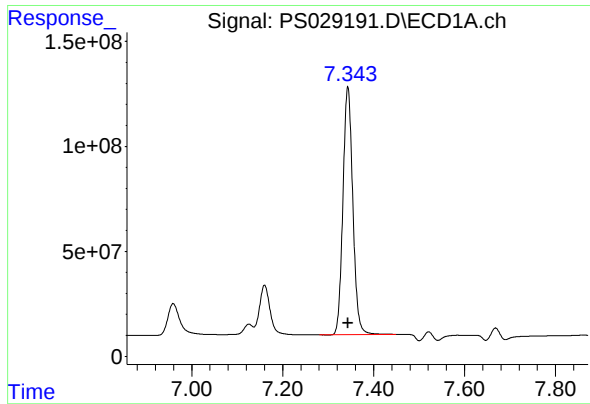
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 380560293
Conc: 228.35 ng/ml



#4 2,4-DCAA

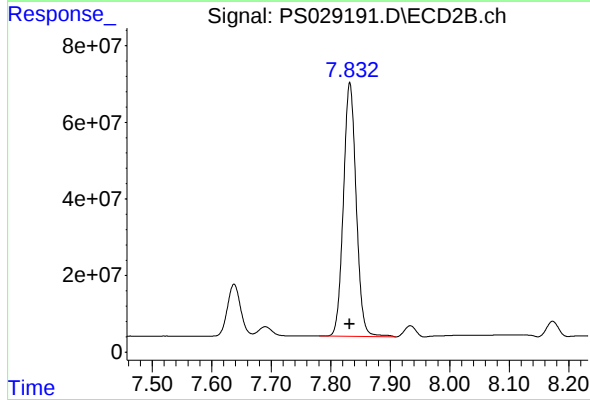
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 207291074
Conc: 214.26 ng/ml



#5 DICAMBA

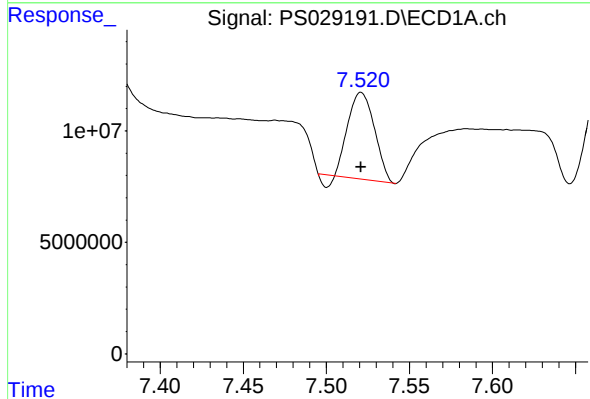
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1780639147
Conc: 202.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



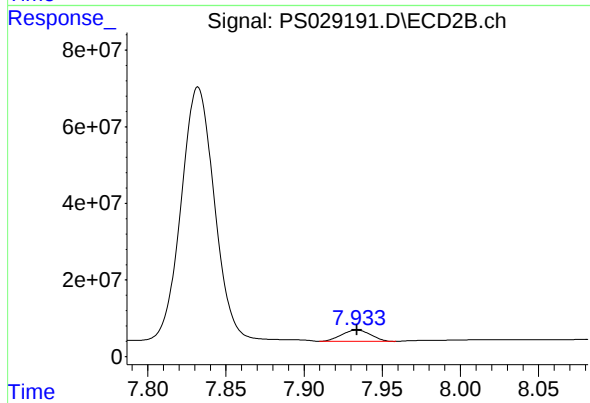
#5 DICAMBA

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 989498562
Conc: 187.30 ng/ml



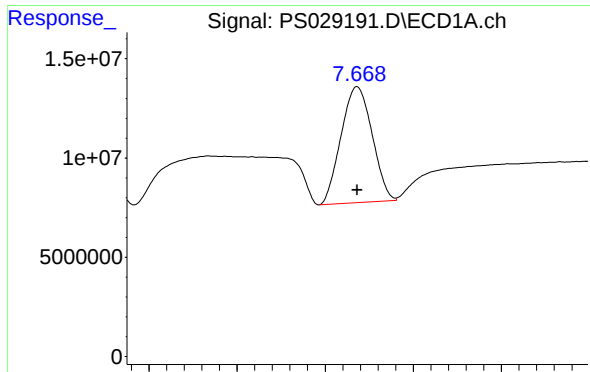
#6 MCPP

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 41475758
Conc: 13.16 ug/ml



#6 MCPP

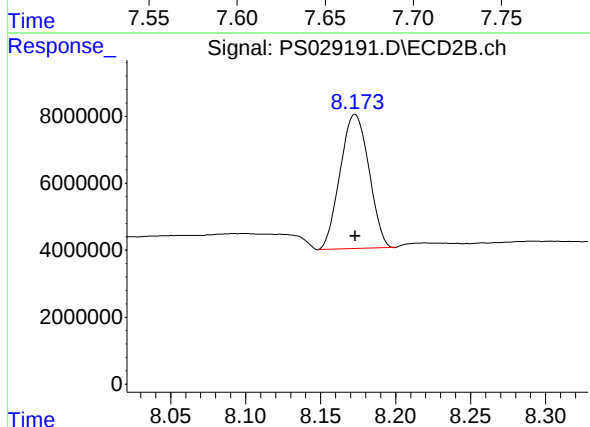
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 38167005
Conc: 16.73 ug/ml



#7 MCPA

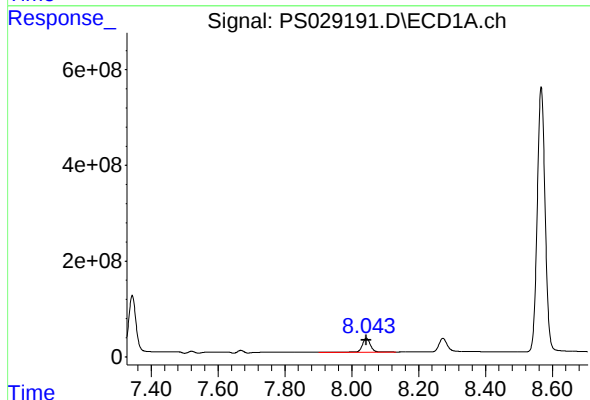
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 71544594
Conc: 15.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



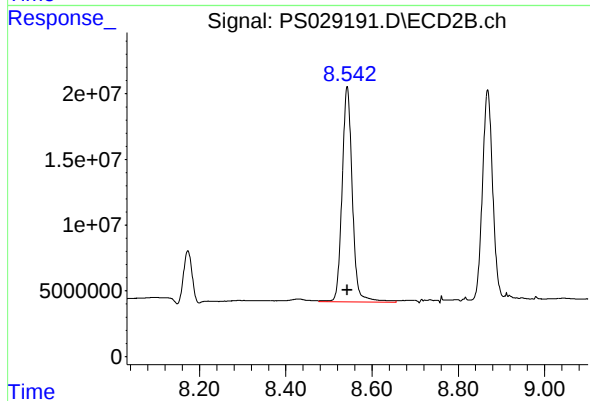
#7 MCPA

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 53627402
Conc: 17.02 ug/ml



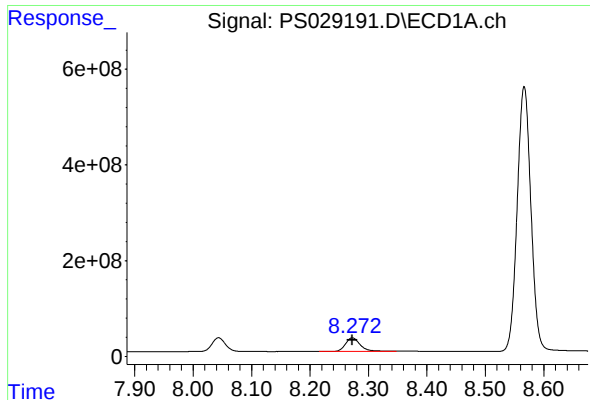
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 535301215
Conc: 239.92 ng/ml



#8 DICHLORPROP

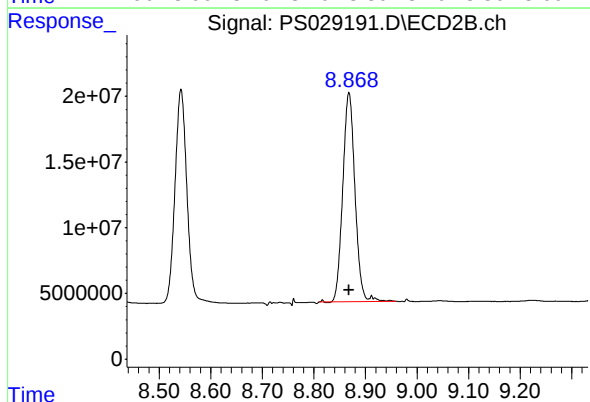
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 271444815
Conc: 207.14 ng/ml



#9 2,4-D

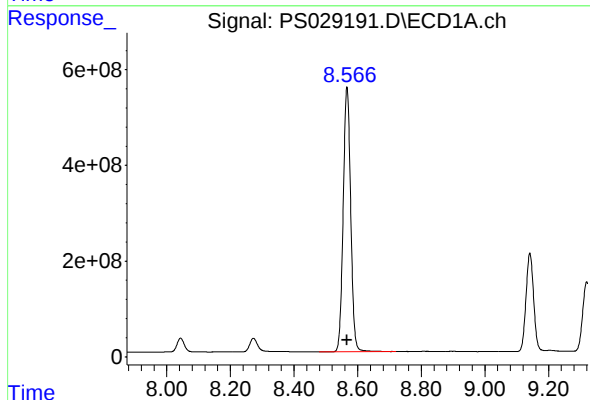
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 501543734
Conc: 220.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



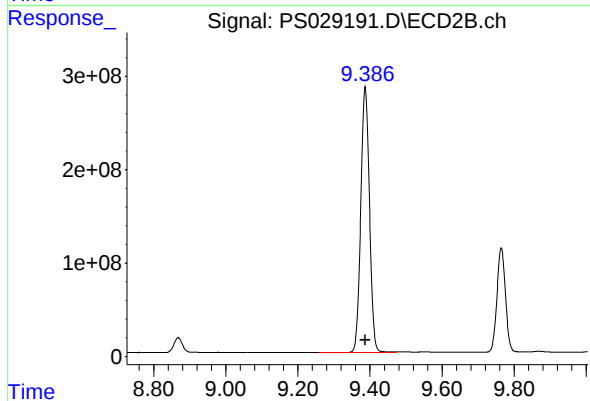
#9 2,4-D

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 262581915
Conc: 200.17 ng/ml



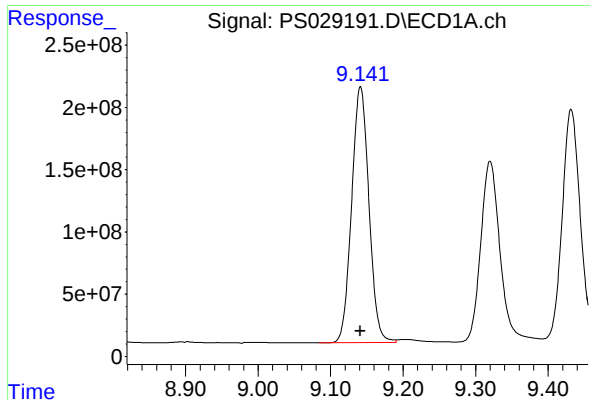
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 9059354490
Conc: 217.60 ng/ml



#10 Pentachlorophenol

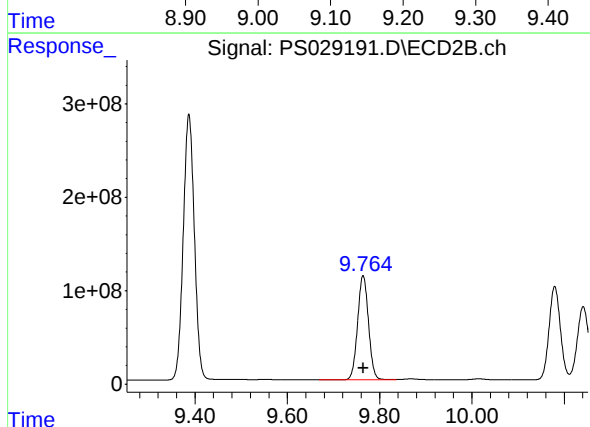
R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 4746879551
Conc: 199.52 ng/ml



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

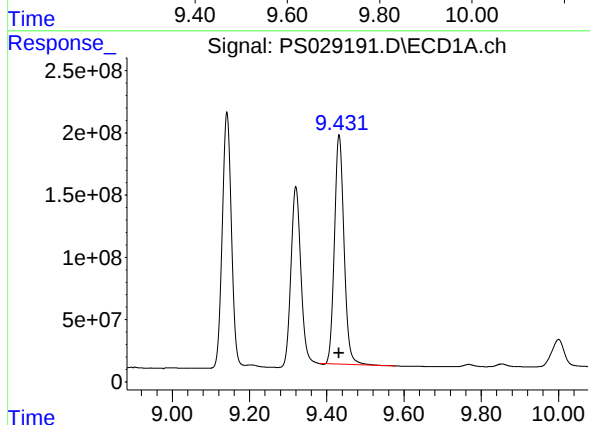
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 3402832036
Conc: 211.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



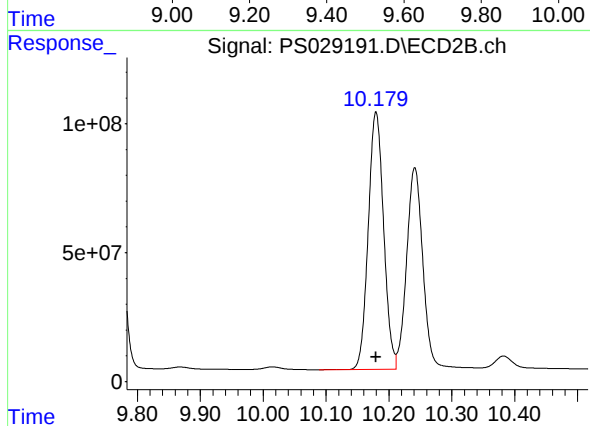
#11 2,4,5-TP (SILVEX)

R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 1830764493
Conc: 195.25 ng/ml



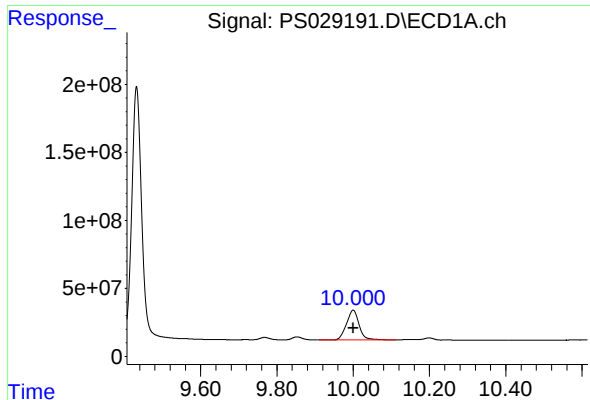
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 3190153631
Conc: 209.56 ng/ml



#12 2,4,5-T

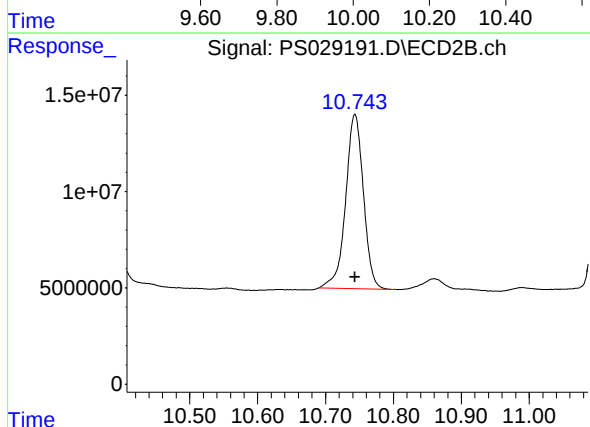
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 1695967118
Conc: 195.99 ng/ml



#13 2,4-DB

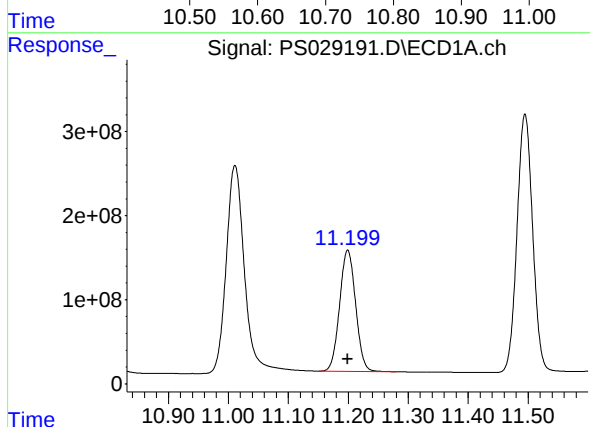
R.T.: 10.000 min
Delta R.T.: 0.000 min
Response: 496681196
Conc: 205.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



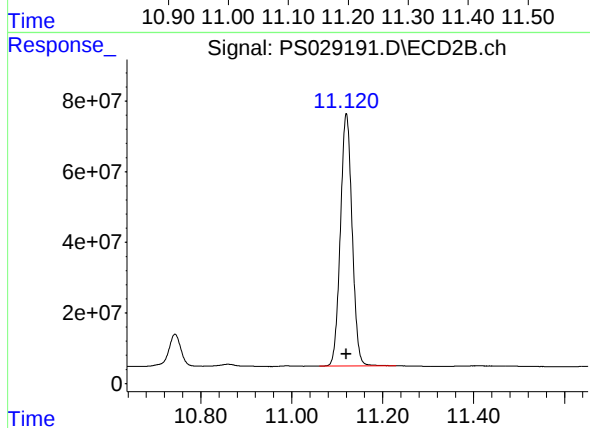
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 164846576
Conc: 192.78 ng/ml



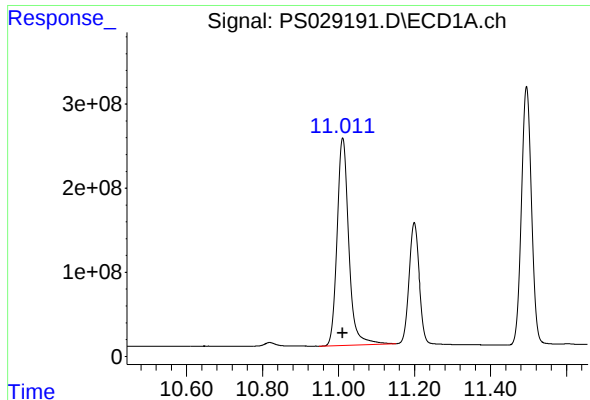
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 2667920306
Conc: 209.98 ng/ml



#14 DINOSEB

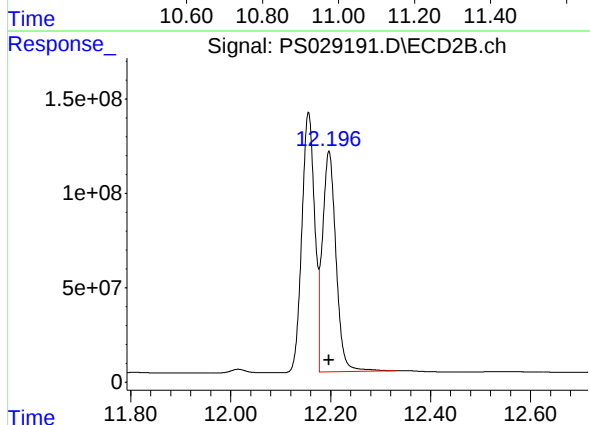
R.T.: 11.120 min
Delta R.T.: 0.000 min
Response: 1277741552
Conc: 197.32 ng/ml



#15 Picloram

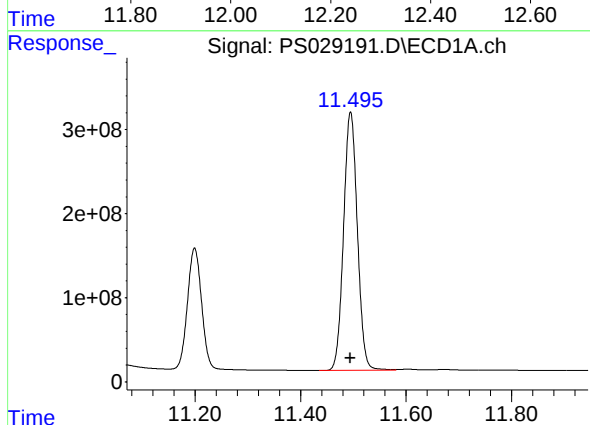
R.T.: 11.011 min
Delta R.T.: 0.000 min
Response: 5213802496
Conc: 199.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



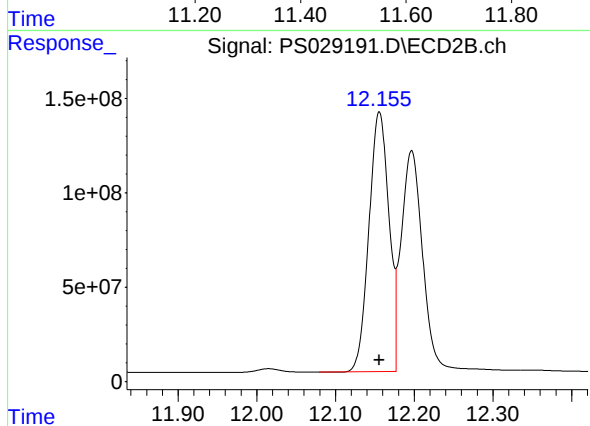
#15 Picloram

R.T.: 12.197 min
Delta R.T.: 0.000 min
Response: 2210418113
Conc: 176.27 ng/ml



#16 DCPA

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 5586533278
Conc: 213.60 ng/ml



#16 DCPA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 2436771395
Conc: 196.16 ng/ml