

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
 Data File : PS029629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 03:48
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:37:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:36:10 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	7.007	7.536	1162.4E6	710.8E6	496.431	516.687
Target Compounds							
1) T	Dalapon	2.496	2.569	3013.1E6	1577.7E6	510.250	475.582
2) T	3,5-DICHL...	6.204	6.525	1890.1E6	968.7E6	468.407	485.350
3) T	4-Nitroph...	6.800	7.070	497.2E6	671.4E6	463.022	471.377
5) T	DICAMBA	7.185	7.724	6920.6E6	3826.8E6	471.743	476.182
6) T	MCPD	7.362	7.830	365.6E6	190.7E6	42.238	48.231
7) T	MCPA	7.505	8.063	347.9E6	235.7E6	42.602	47.102
8) T	DICHLORPROP	7.870	8.422	1377.5E6	921.3E6	478.144	487.929
9) T	2,4-D	8.094	8.741	1141.8E6	1011.4E6	486.267	489.772
10) T	Pentachlo...	8.372	9.245	24883.0E6	17896.2E6	484.914	500.174
11) T	2,4,5-TP ...	8.941	9.625	7596.2E6	7181.2E6	473.632	492.284
12) T	2,4,5-T	9.226	10.032	6219.2E6	6564.0E6	483.870	489.176
13) T	2,4-DB	9.790	10.592	839.3E6	672.4E6	478.465	460.342
14) T	DINOSEB	10.957	10.965	5326.4E6	4932.2E6	470.785	485.387
15) T	Picloram	10.778	12.015	5802.9E6	9040.2E6	455.199	441.282
16) T	DCPA	11.256	11.993	9384.8E6	9993.7E6	480.232	516.785

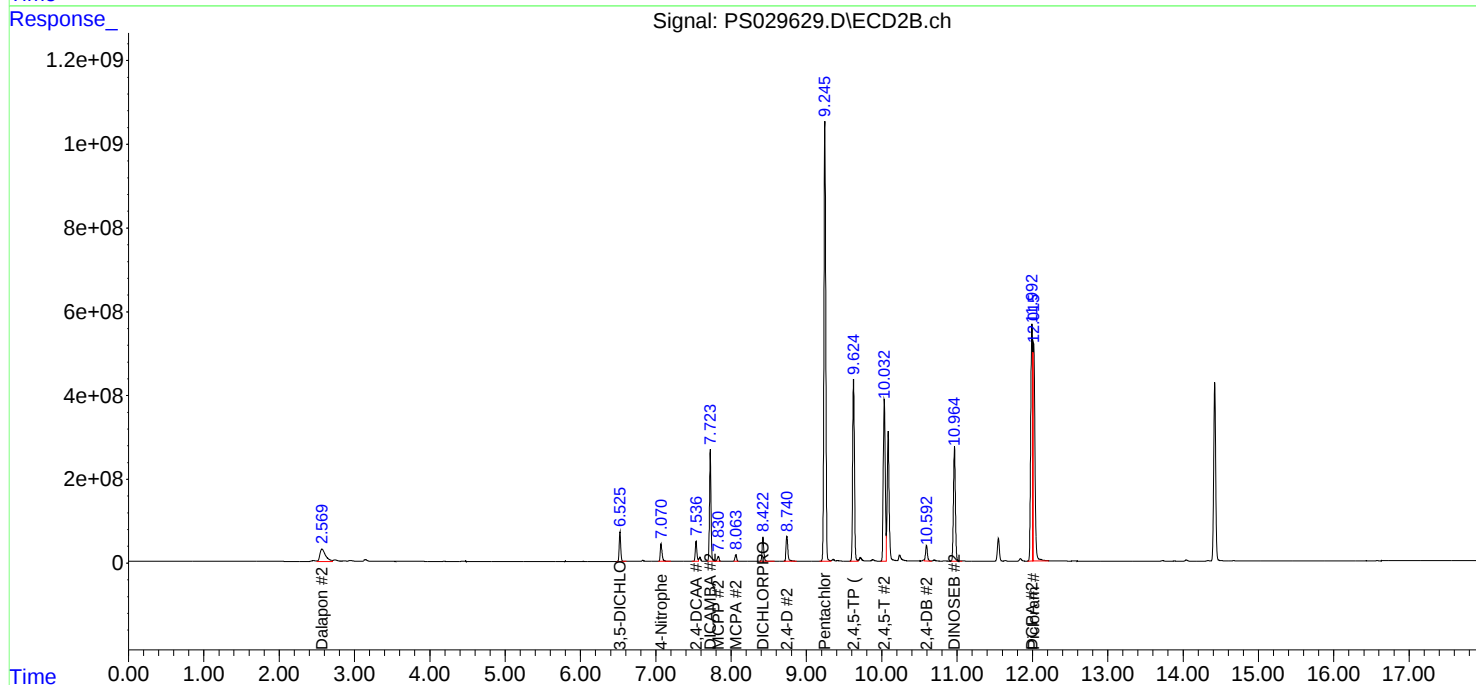
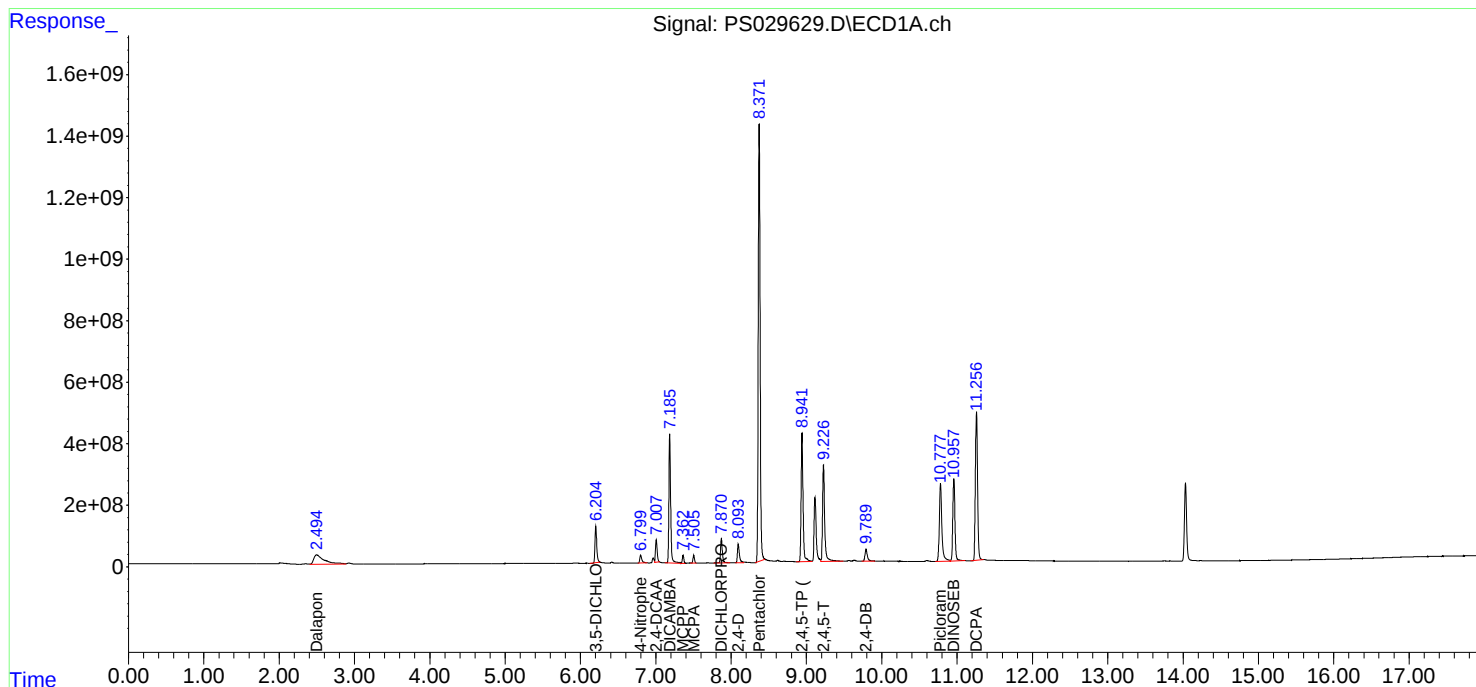
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

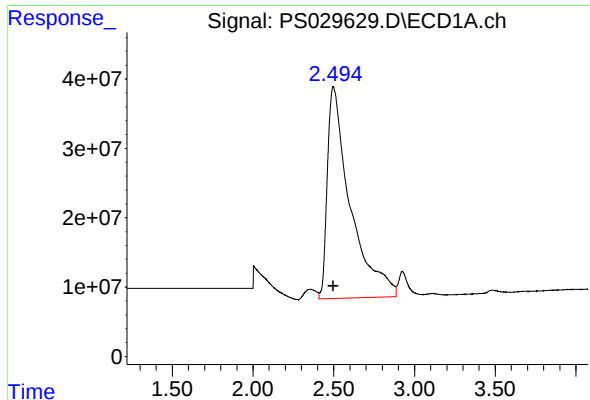
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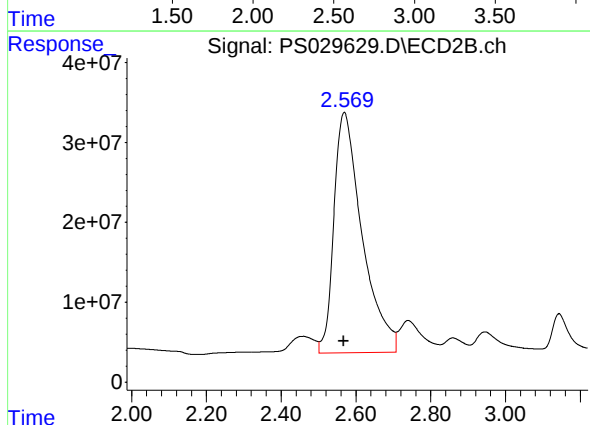




#1 Dalapon

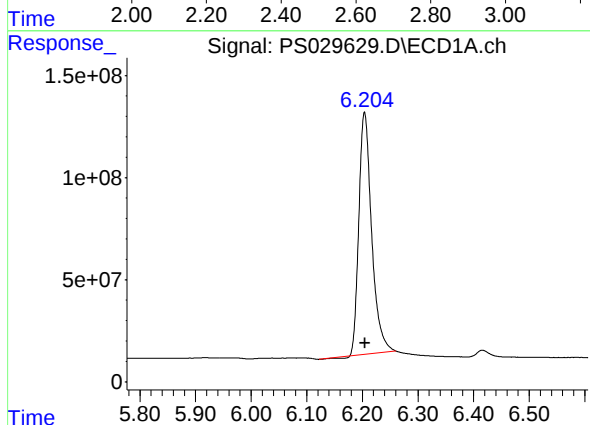
R.T.: 2.496 min
Delta R.T.: -0.001 min
Response: 3013122417
Conc: 510.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



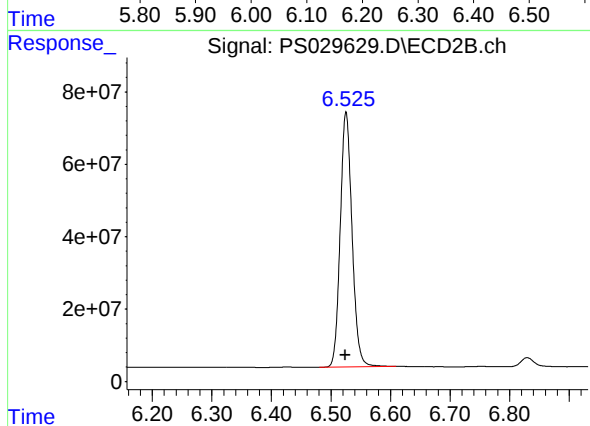
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: 0.001 min
Response: 1577667455
Conc: 475.58 ng/ml



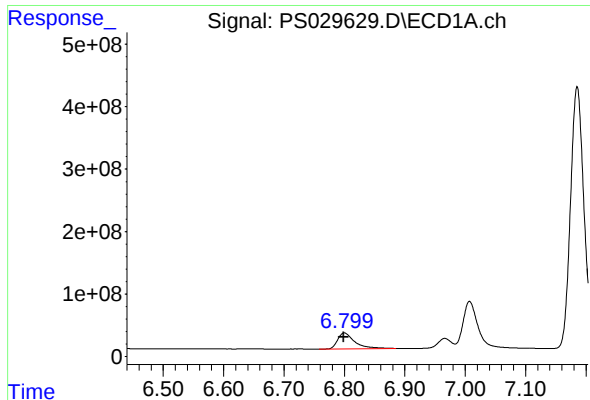
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1890129984
Conc: 468.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

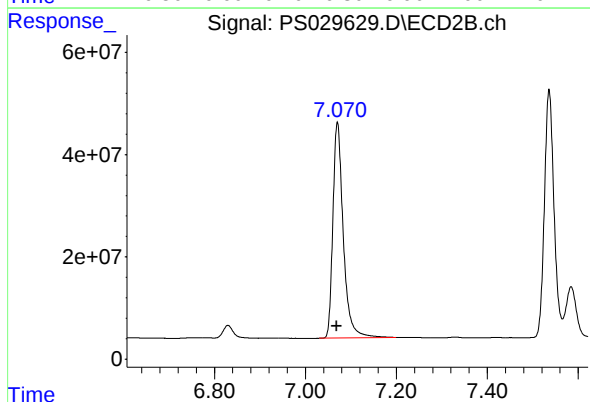
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 968675492
Conc: 485.35 ng/ml



#3 4-Nitrophenol

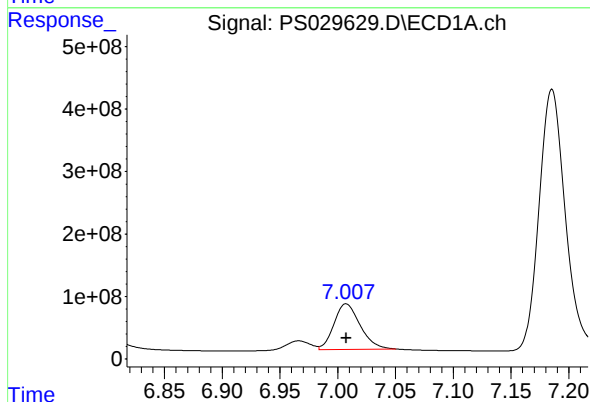
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 497230759
Conc: 463.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



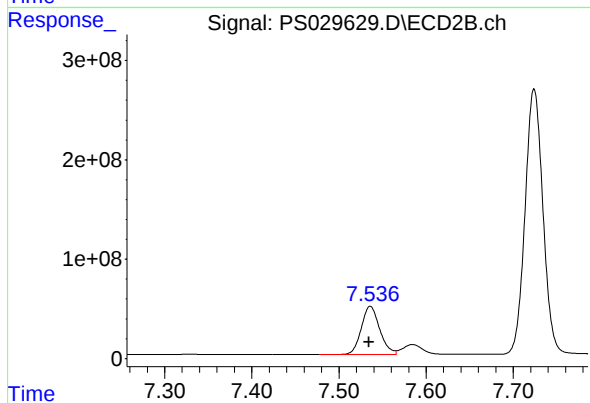
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 671406677
Conc: 471.38 ng/ml



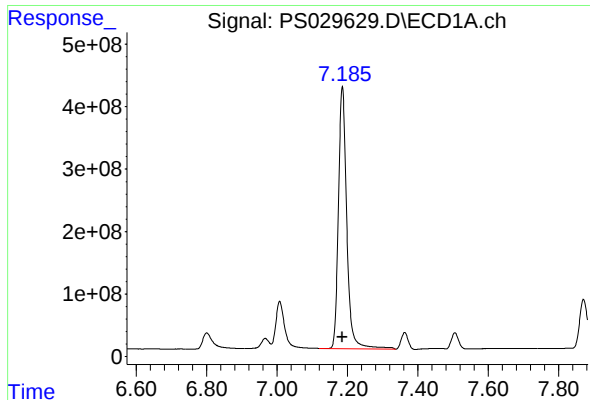
#4 2,4-DCAA

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1162355079
Conc: 496.43 ng/ml



#4 2,4-DCAA

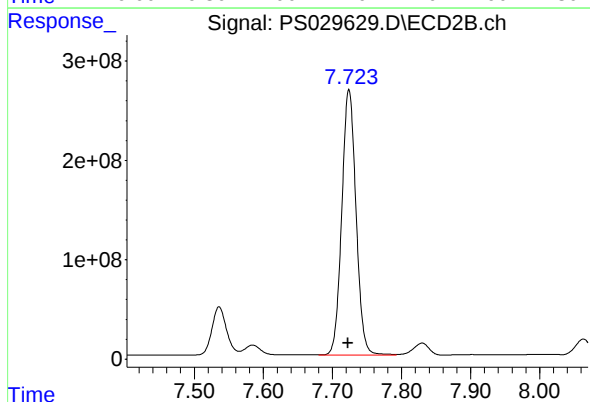
R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 710790870
Conc: 516.69 ng/ml



#5 DICAMBA

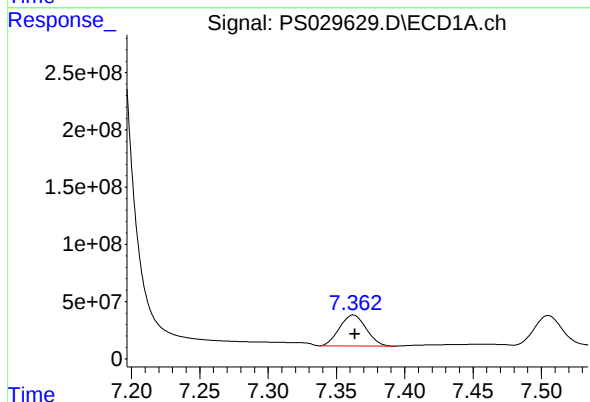
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 6920600397
Conc: 471.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



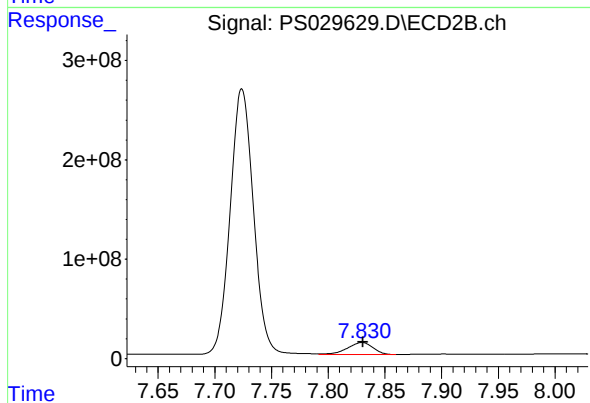
#5 DICAMBA

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 3826816924
Conc: 476.18 ng/ml



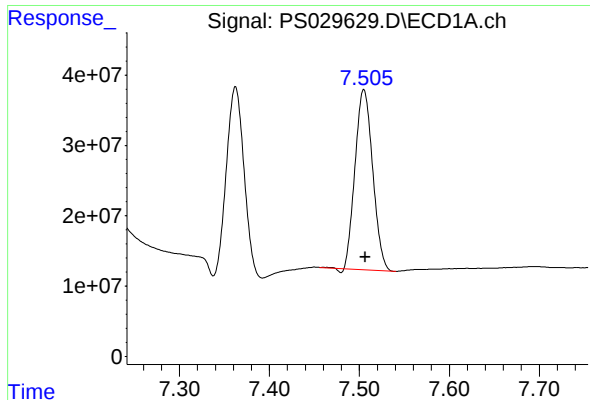
#6 MCPP

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 365585537
Conc: 42.24 ug/ml



#6 MCPP

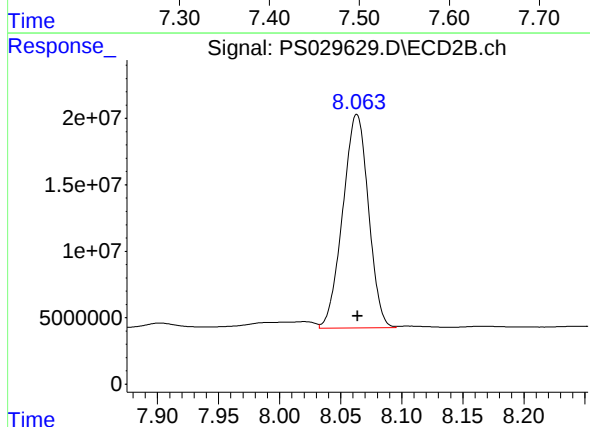
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 190747167
Conc: 48.23 ug/ml



#7 MCPA

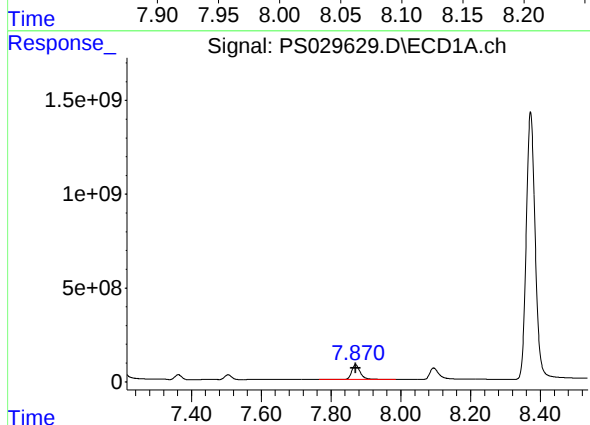
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 347936064
Conc: 42.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



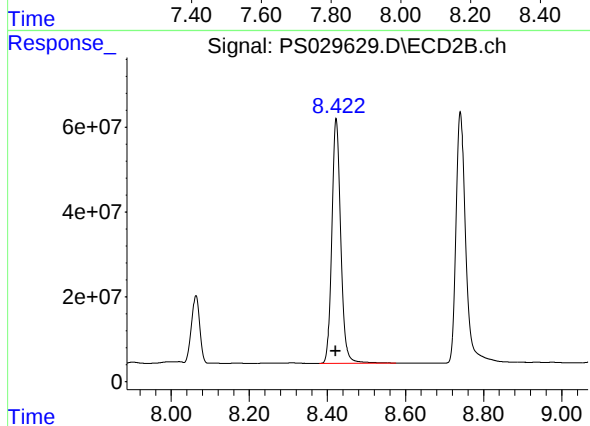
#7 MCPA

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 235654301
Conc: 47.10 ug/ml



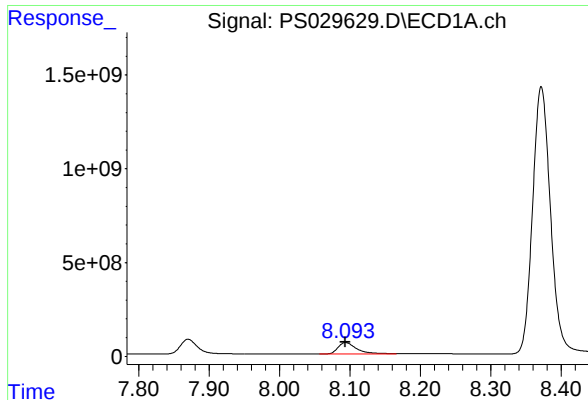
#8 DICHLORPROP

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 1377506436
Conc: 478.14 ng/ml



#8 DICHLORPROP

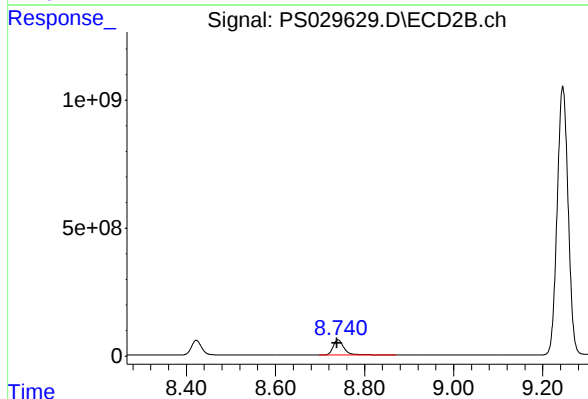
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 921332041
Conc: 487.93 ng/ml



#9 2,4-D

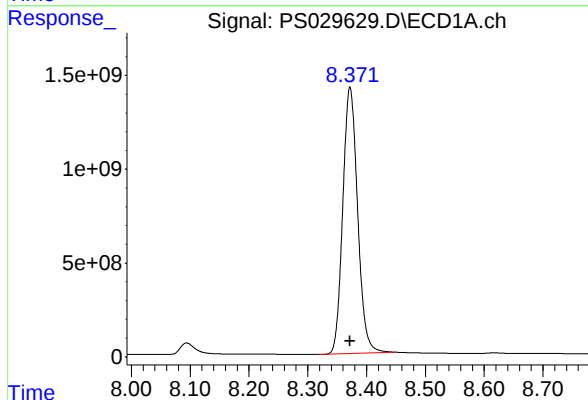
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 1141845321
Conc: 486.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



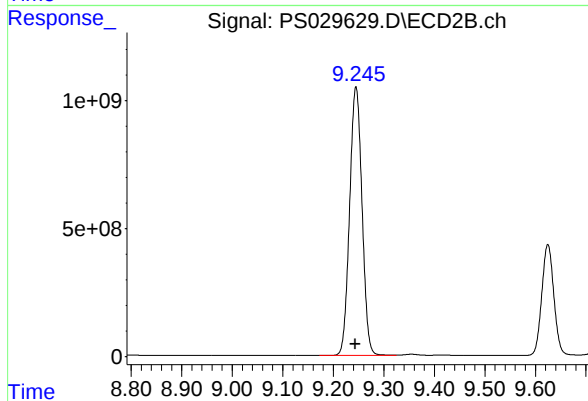
#9 2,4-D

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 1011416981
Conc: 489.77 ng/ml



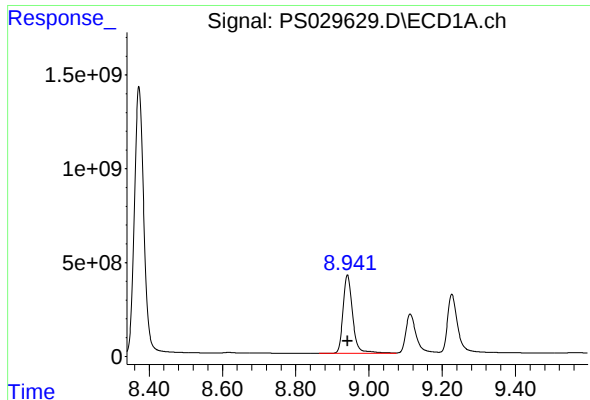
#10 Pentachlorophenol

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 24882981700
Conc: 484.91 ng/ml



#10 Pentachlorophenol

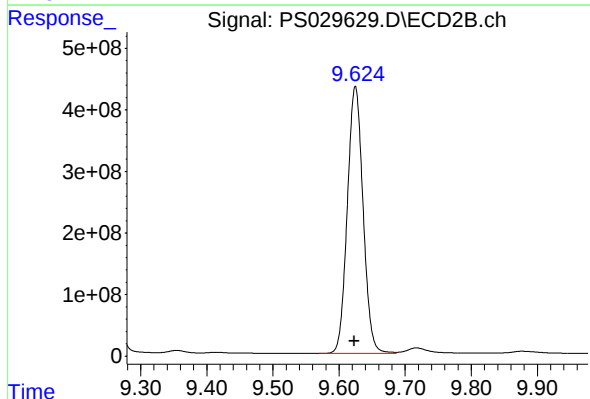
R.T.: 9.245 min
Delta R.T.: 0.001 min
Response: 17896166952
Conc: 500.17 ng/ml



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

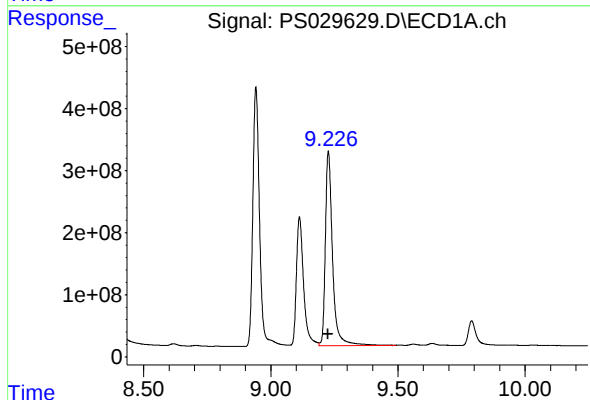
R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 7596152105
Conc: 473.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



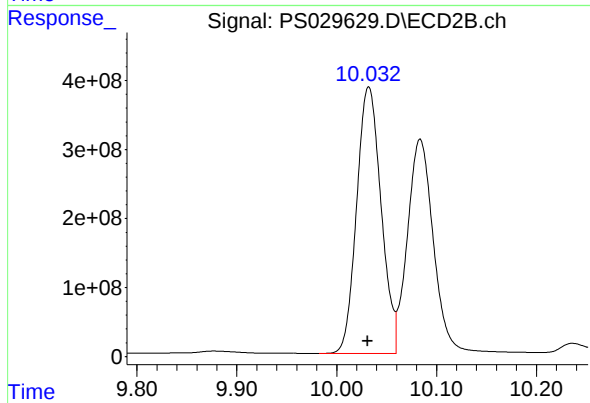
#11 2,4,5-TP (SILVEX)

R.T.: 9.625 min
Delta R.T.: 0.002 min
Response: 7181225826
Conc: 492.28 ng/ml



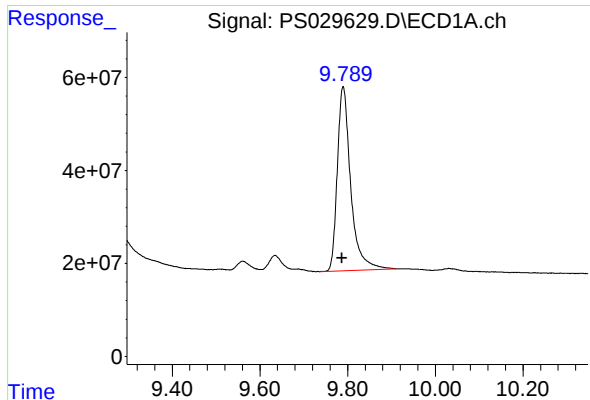
#12 2,4,5-T

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 6219249242
Conc: 483.87 ng/ml



#12 2,4,5-T

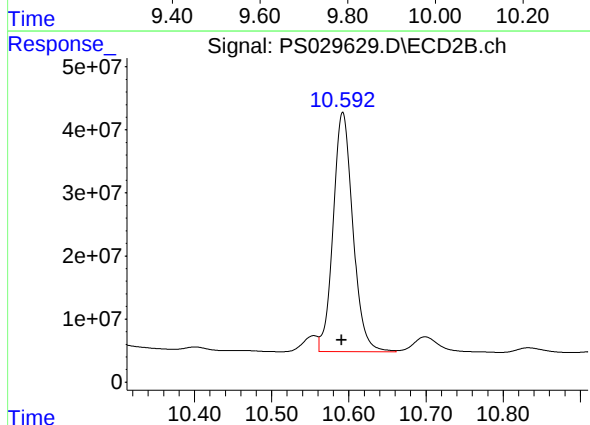
R.T.: 10.032 min
Delta R.T.: 0.001 min
Response: 6563995343
Conc: 489.18 ng/ml



#13 2,4-DB

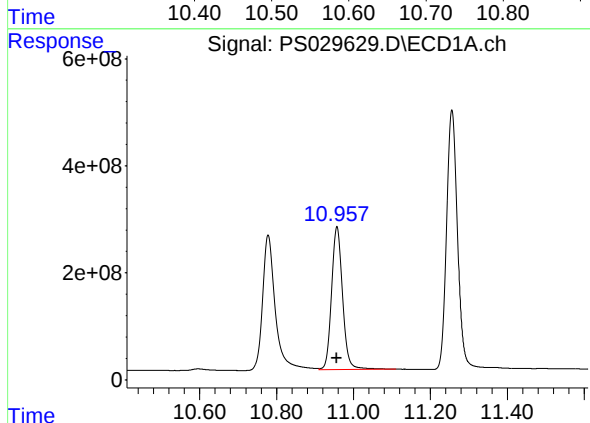
R.T.: 9.790 min
Delta R.T.: 0.002 min
Response: 839291025
Conc: 478.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



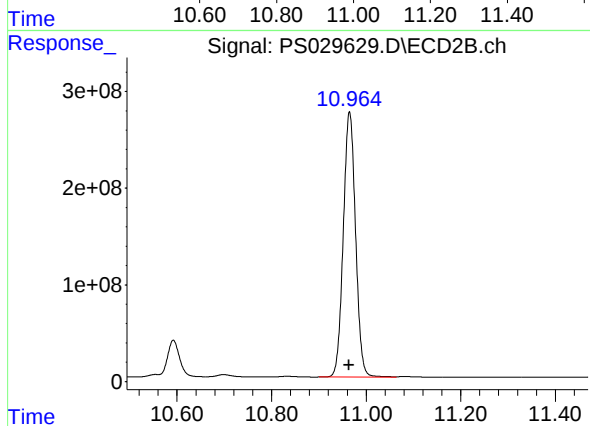
#13 2,4-DB

R.T.: 10.592 min
Delta R.T.: 0.002 min
Response: 672427782
Conc: 460.34 ng/ml



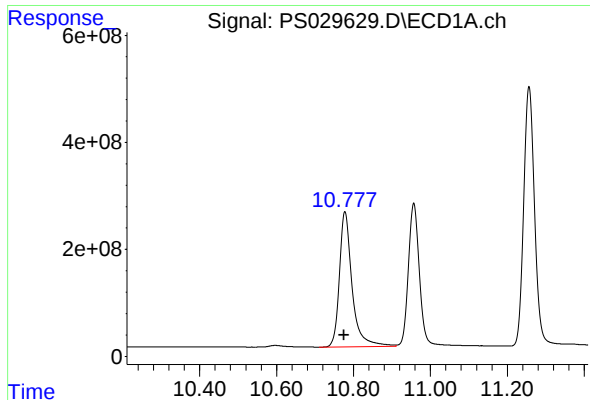
#14 DINOSEB

R.T.: 10.957 min
Delta R.T.: 0.000 min
Response: 5326433179
Conc: 470.78 ng/ml



#14 DINOSEB

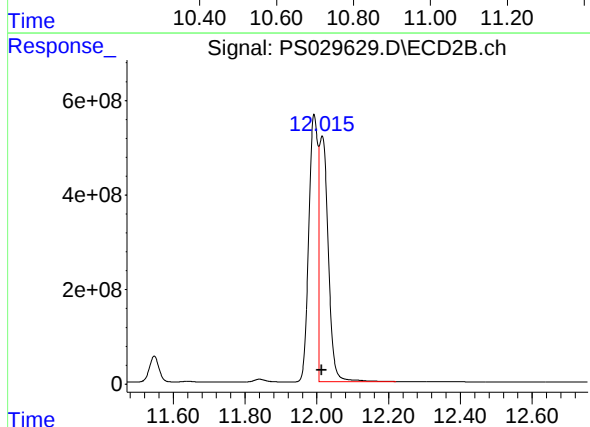
R.T.: 10.965 min
Delta R.T.: 0.001 min
Response: 4932247116
Conc: 485.39 ng/ml



#15 Picloram

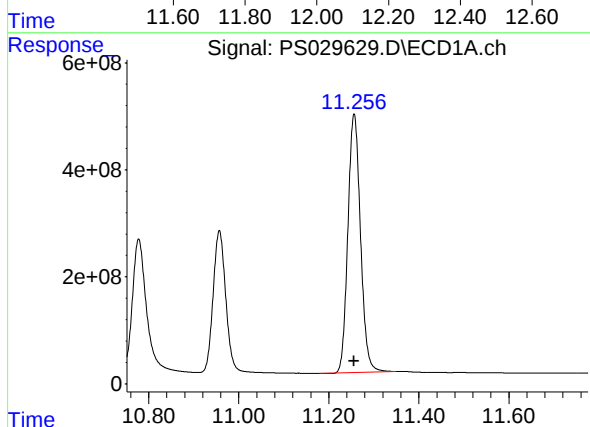
R.T.: 10.778 min
Delta R.T.: 0.002 min
Response: 5802939977
Conc: 455.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



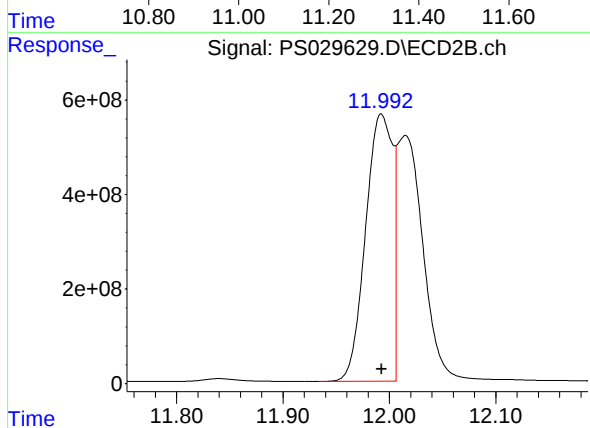
#15 Picloram

R.T.: 12.015 min
Delta R.T.: 0.002 min
Response: 9040200353
Conc: 441.28 ng/ml



#16 DCPA

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 9384792810
Conc: 480.23 ng/ml



#16 DCPA

R.T.: 11.993 min
Delta R.T.: 0.000 min
Response: 9993660535
Conc: 516.78 ng/ml