

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 17:56
 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 12 01:06:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 01:05:26 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	7.187	7.665	688.8E6	253.1E6	260.349	248.013
Target Compounds							
1) T	Dalapon	2.607	2.656	637.7E6	376.8E6	207.145	198.486
2) T	3,5-DICHL...	6.365	6.633	904.5E6	327.5E6	237.115	219.637
3) T	4-Nitroph...	6.985	7.195	357.2E6	181.0E6	217.559	216.114
5) T	DICAMBA	7.371	7.861	2662.7E6	1134.9E6	226.207	208.306
6) T	MCP	7.549	7.962	122.9E6	46510552	17.524	18.760
7) T	MCPA	7.697	8.202	177.9E6	66885235	18.485	19.096
8) T	DICHLORPROP	8.073	8.573	735.9E6	308.2E6	242.594	230.623
9) T	2,4-D	8.303	8.898	779.3E6	311.1E6	240.704	222.548
10) T	Pentachlo...	8.598	9.419	11502.2E6	5239.6E6	238.382	219.299
11) T	2,4,5-TP ...	9.173	9.797	4474.4E6	2100.7E6	237.526	218.016
12) T	2,4,5-T	9.464	10.214	4468.3E6	1998.9E6	236.559	219.930
13) T	2,4-DB	10.034	10.778	879.5E6	203.4E6	249.293	219.614
14) T	DINOSEB	11.235	11.155	3250.2E6	1139.8E6	234.520	213.961
15) T	Picloram	11.047	12.235	7142.6E6	2733.0E6	229.648	198.993
16) T	DCPA	11.530	12.192	6856.2E6	2641.9E6	242.903	216.565

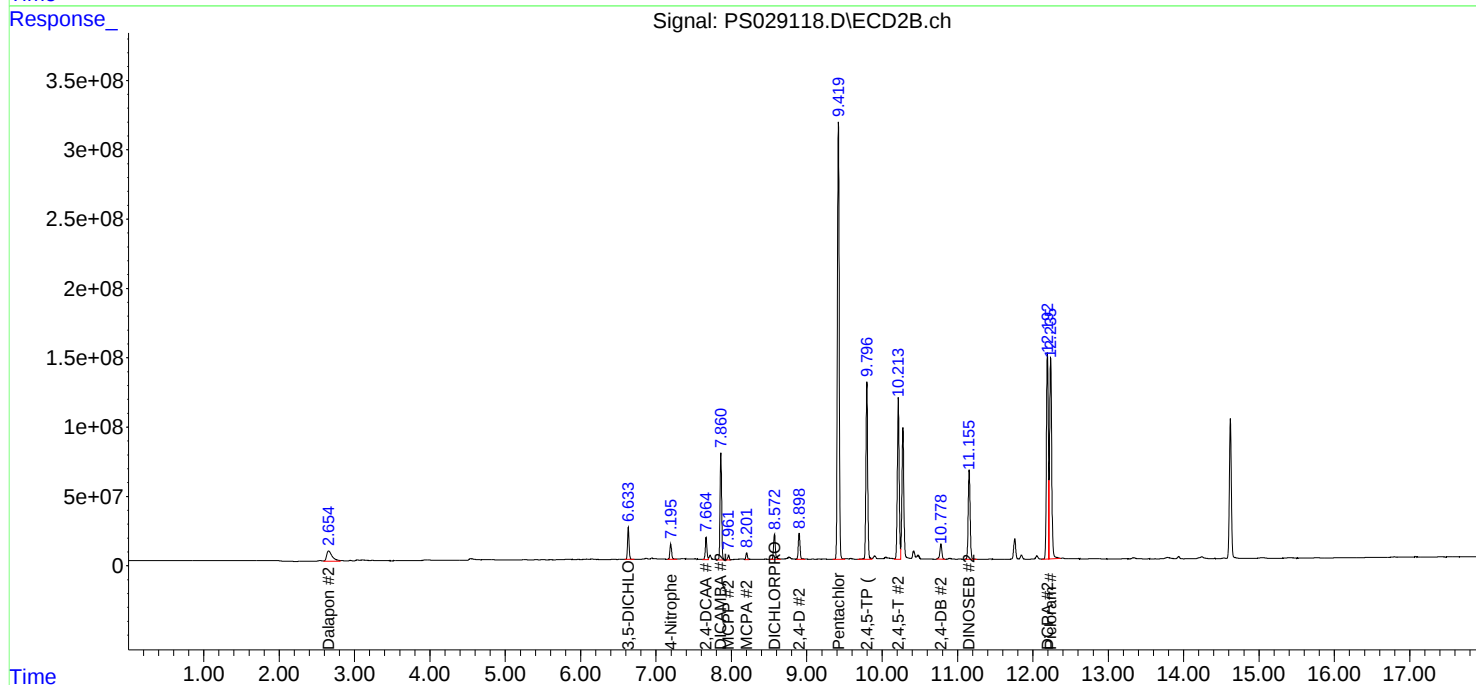
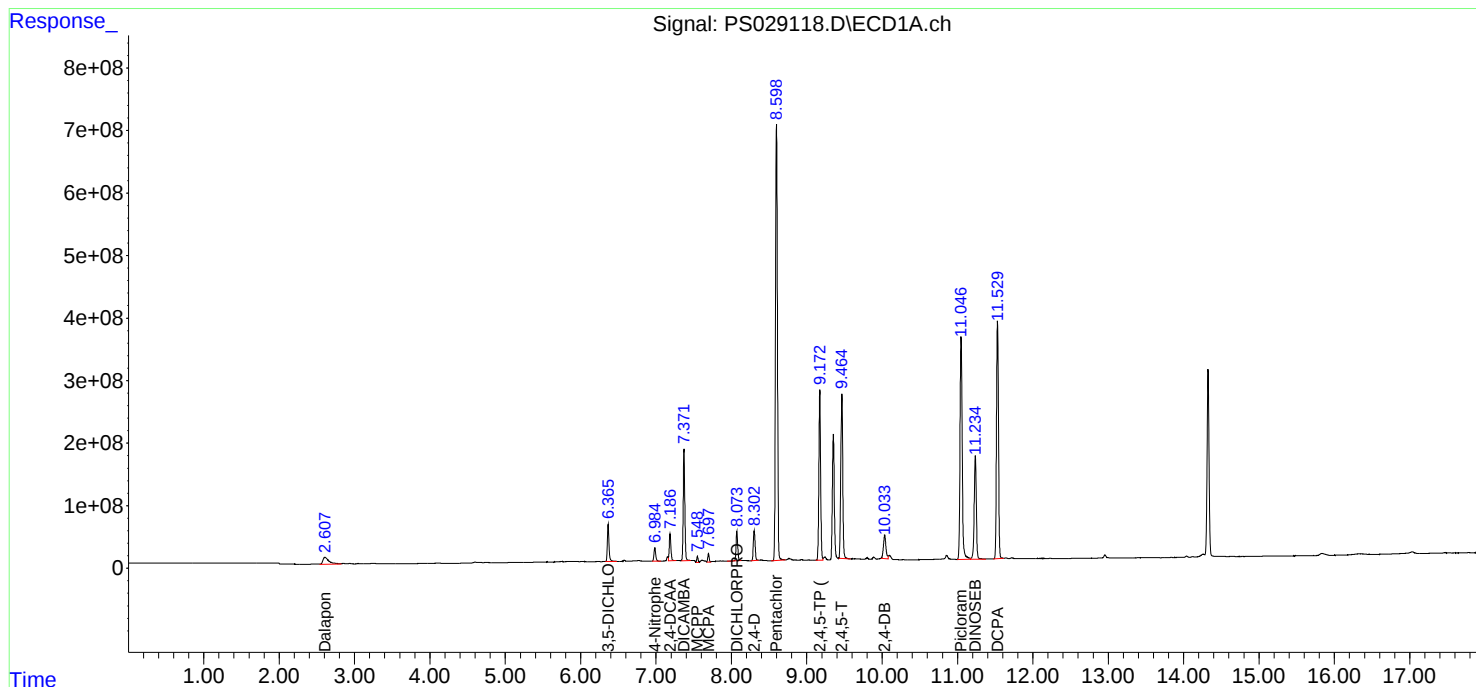
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

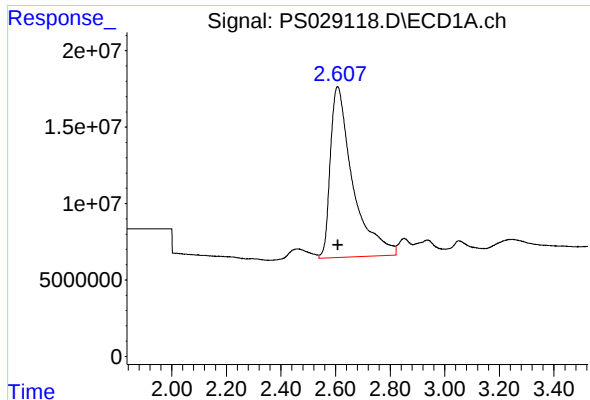
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
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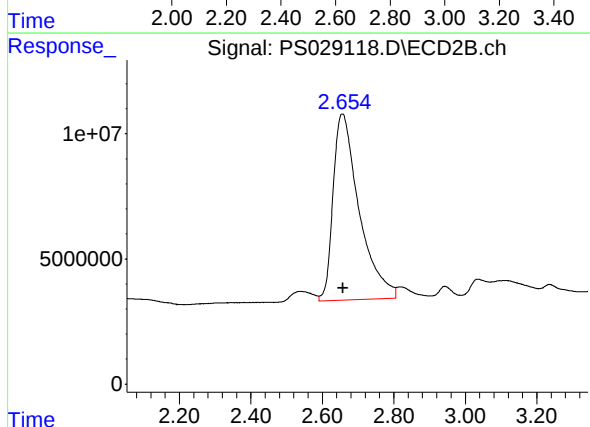




#1 Dalapon

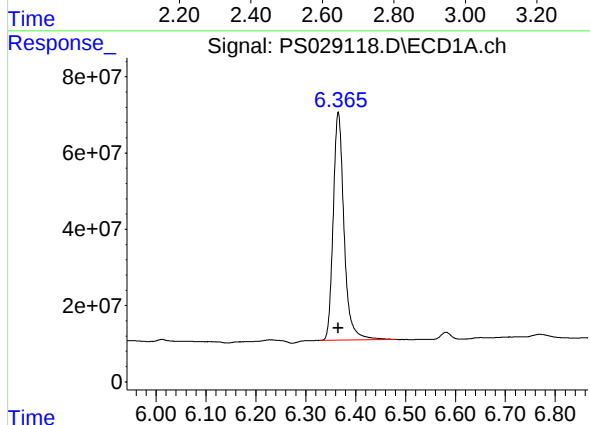
R.T.: 2.607 min
Delta R.T.: -0.002 min
Response: 637650735
Conc: 207.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



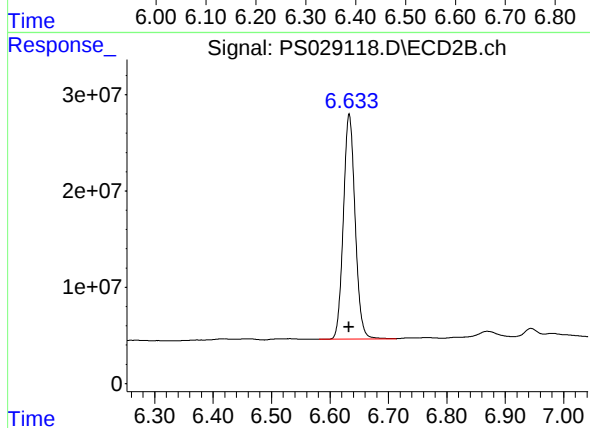
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.002 min
Response: 376788257
Conc: 198.49 ng/ml



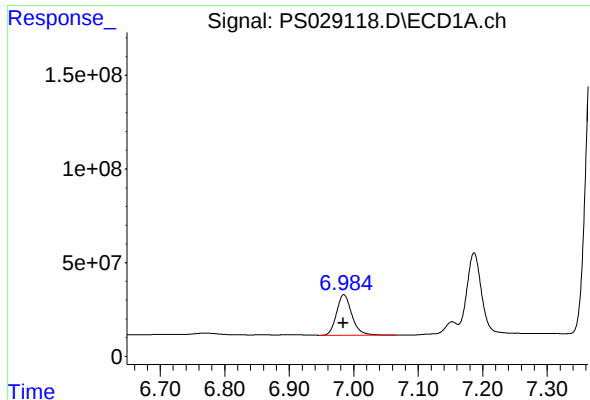
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 904549428
Conc: 237.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

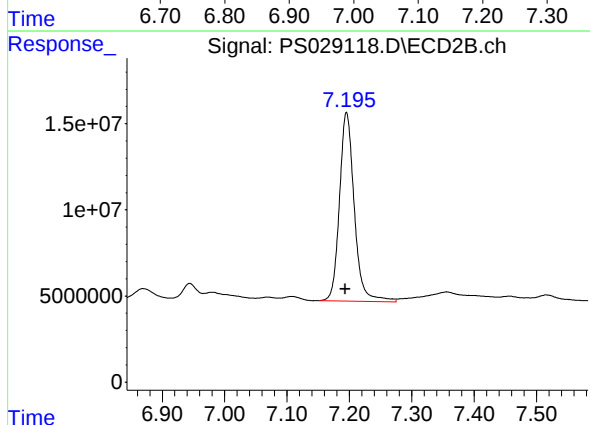
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 327466277
Conc: 219.64 ng/ml



#3 4-Nitrophenol

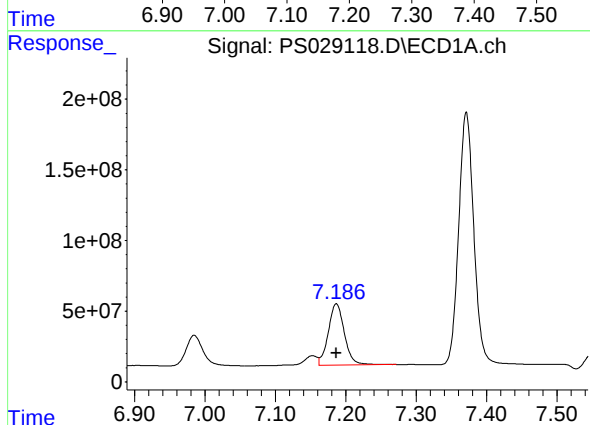
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 357182308
Conc: 217.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



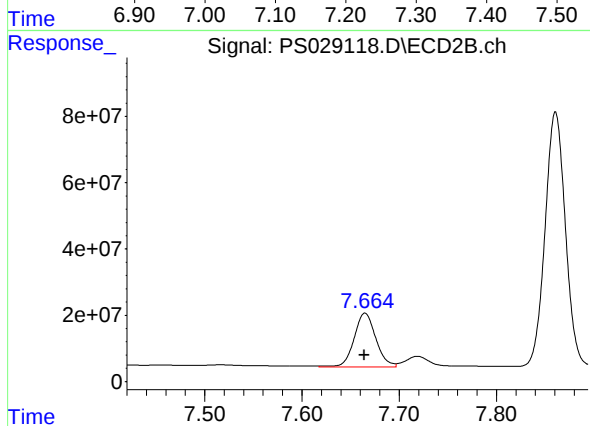
#3 4-Nitrophenol

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 181013413
Conc: 216.11 ng/ml



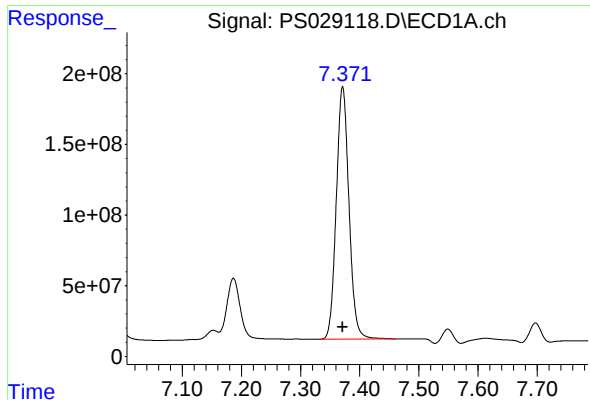
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 688772452
Conc: 260.35 ng/ml



#4 2,4-DCAA

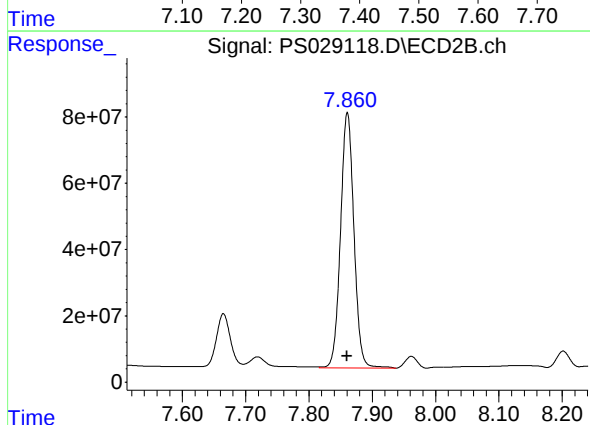
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 253129847
Conc: 248.01 ng/ml



#5 DICAMBA

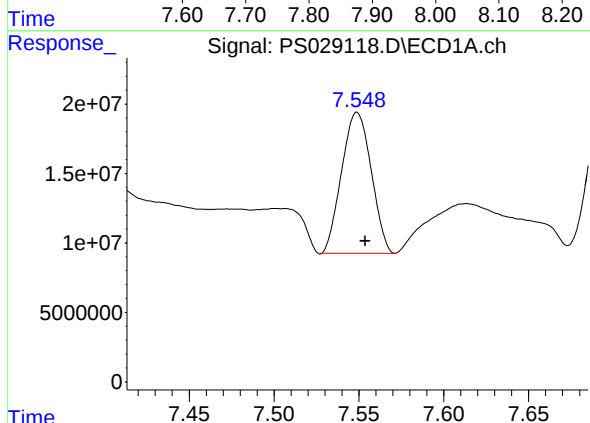
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 2662695192
Conc: 226.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



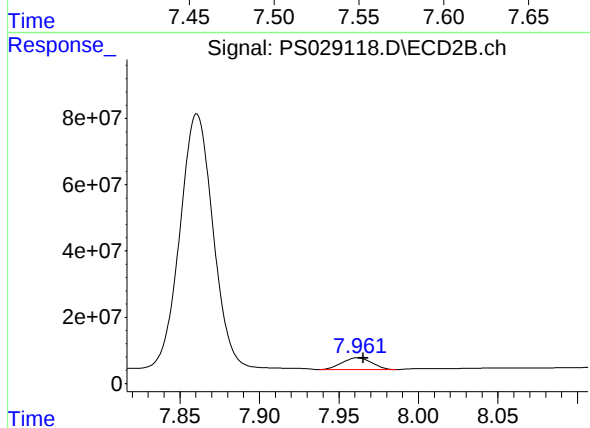
#5 DICAMBA

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 1134893663
Conc: 208.31 ng/ml



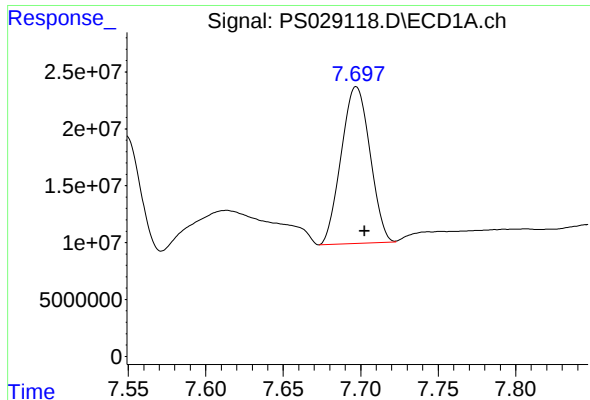
#6 MCPP

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 122908885
Conc: 17.52 ug/ml



#6 MCPP

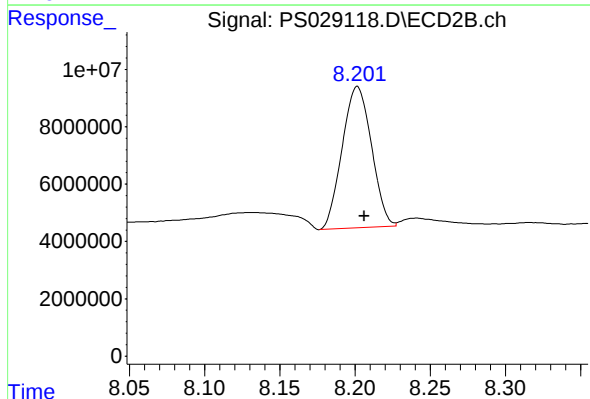
R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 46510552
Conc: 18.76 ug/ml



#7 MCPA

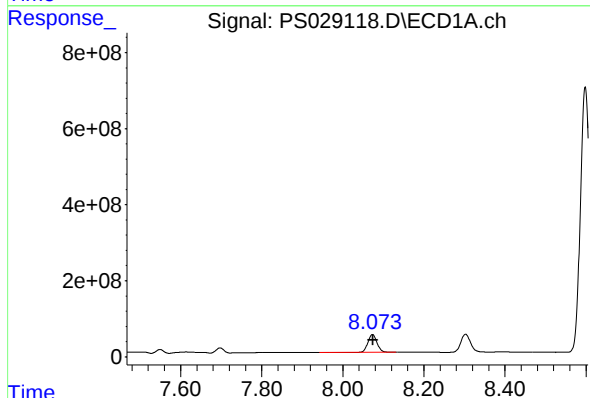
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 177894242
Conc: 18.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



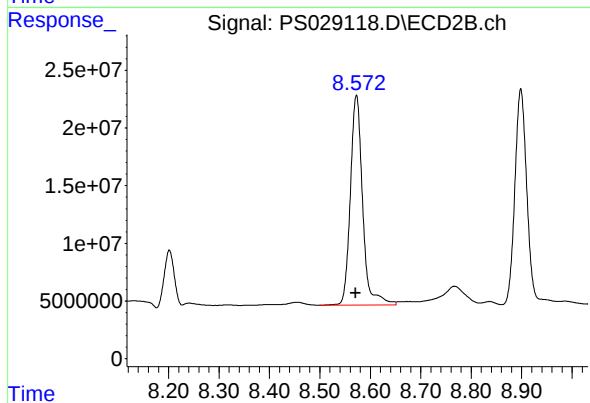
#7 MCPA

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 66885235
Conc: 19.10 ug/ml



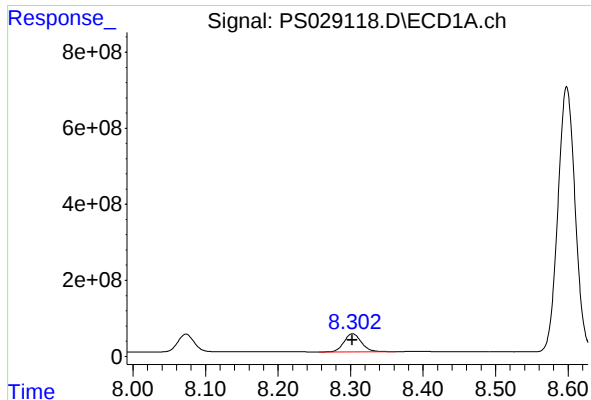
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 735875842
Conc: 242.59 ng/ml



#8 DICHLORPROP

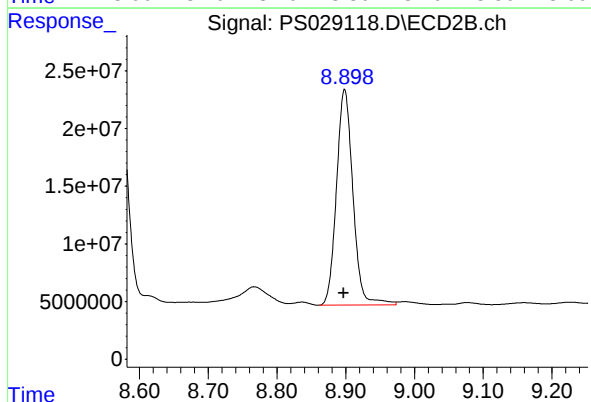
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 308241788
Conc: 230.62 ng/ml



#9 2,4-D

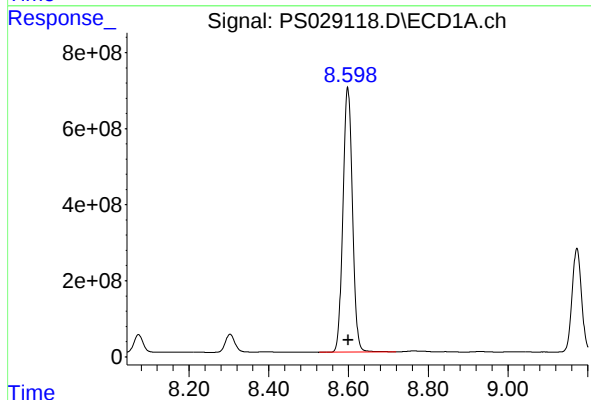
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 779319602
Conc: 240.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



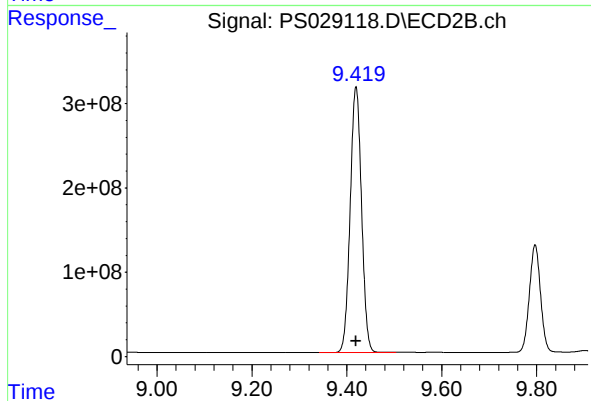
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: 0.001 min
Response: 311147200
Conc: 222.55 ng/ml



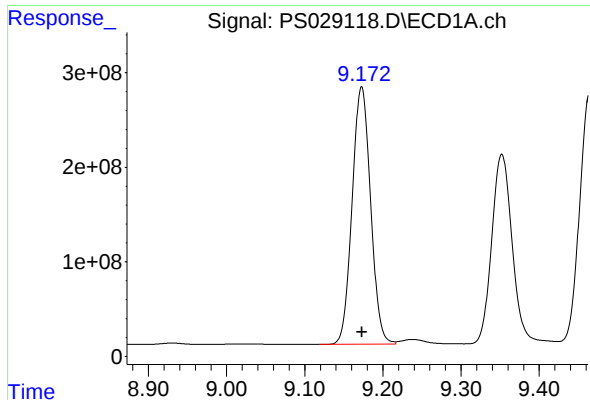
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 11502237353
Conc: 238.38 ng/ml



#10 Pentachlorophenol

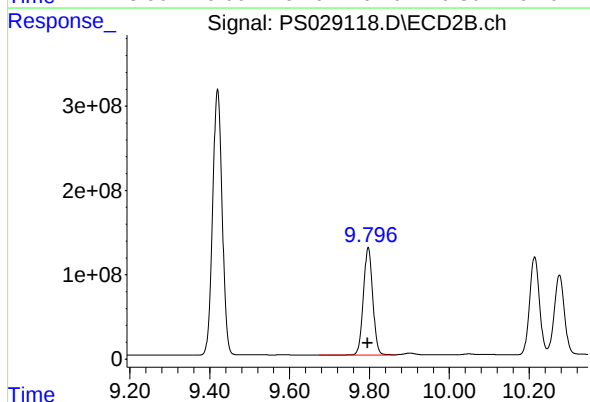
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 5239609410
Conc: 219.30 ng/ml



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

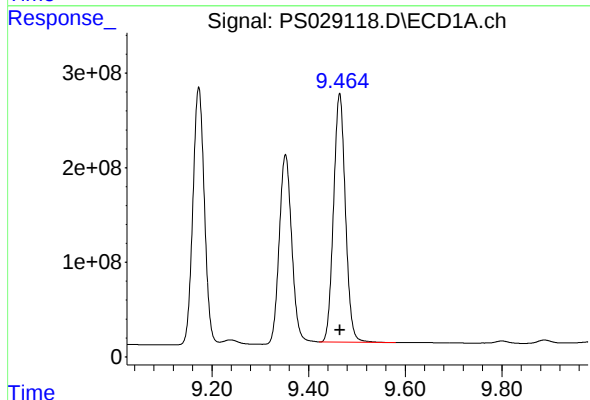
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 4474427760
Conc: 237.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



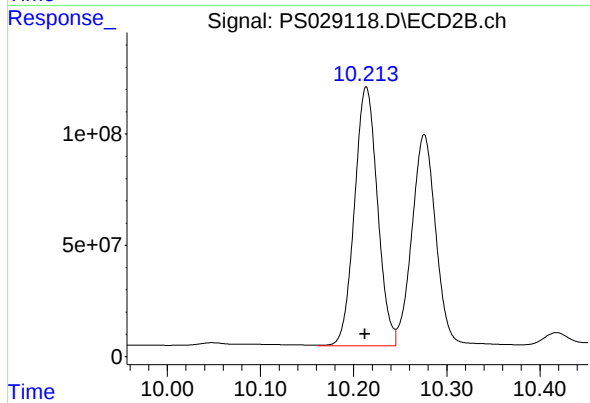
#11 2,4,5-TP (SILVEX)

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 2100701647
Conc: 218.02 ng/ml



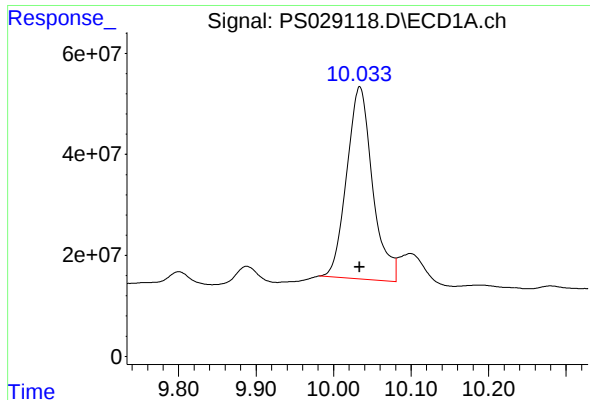
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 4468314015
Conc: 236.56 ng/ml



#12 2,4,5-T

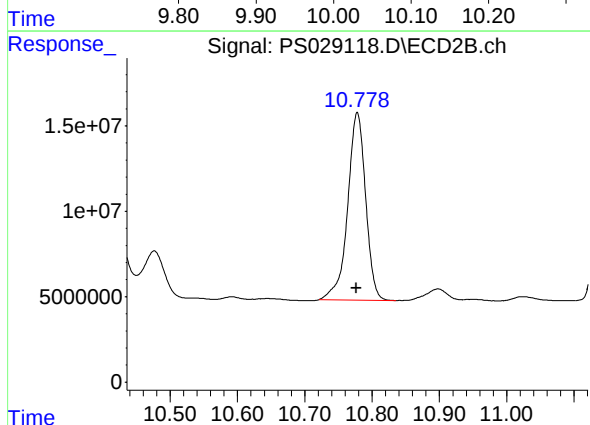
R.T.: 10.214 min
Delta R.T.: 0.002 min
Response: 1998922197
Conc: 219.93 ng/ml



#13 2,4-DB

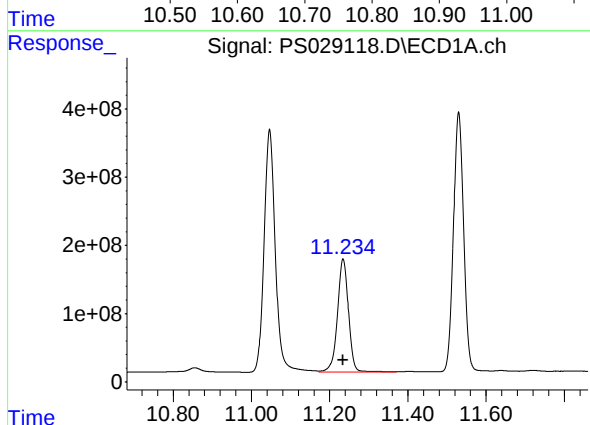
R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 879451434
Conc: 249.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



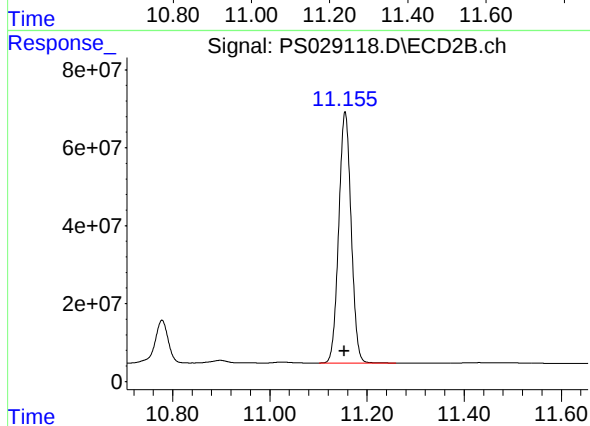
#13 2,4-DB

R.T.: 10.778 min
Delta R.T.: 0.002 min
Response: 203411949
Conc: 219.61 ng/ml



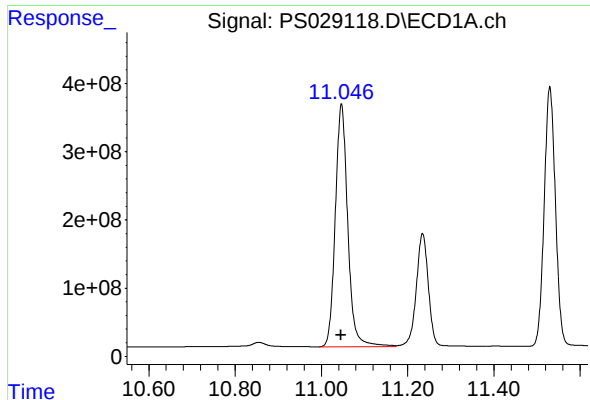
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 3250227540
Conc: 234.52 ng/ml



#14 DINOSEB

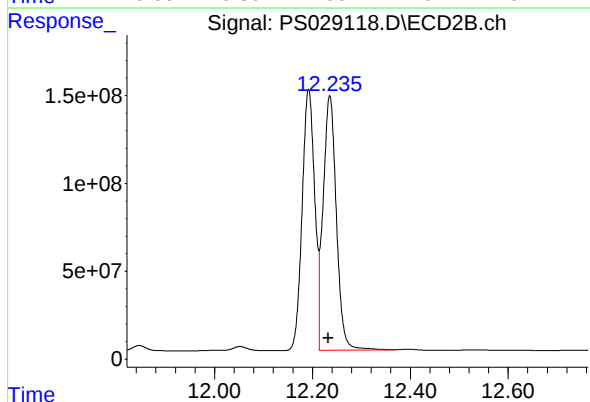
R.T.: 11.155 min
Delta R.T.: 0.001 min
Response: 1139846209
Conc: 213.96 ng/ml



#15 Picloram

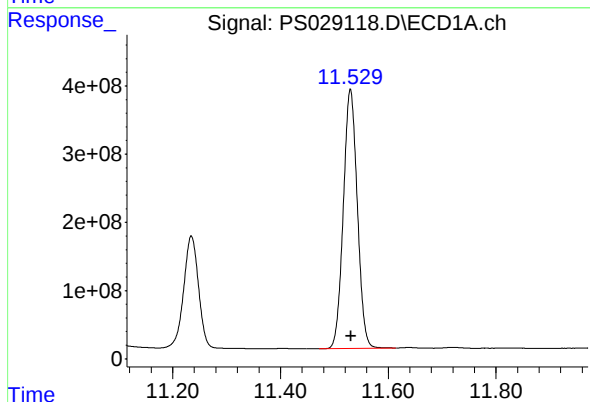
R.T.: 11.047 min
Delta R.T.: 0.001 min
Response: 7142583315
Conc: 229.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



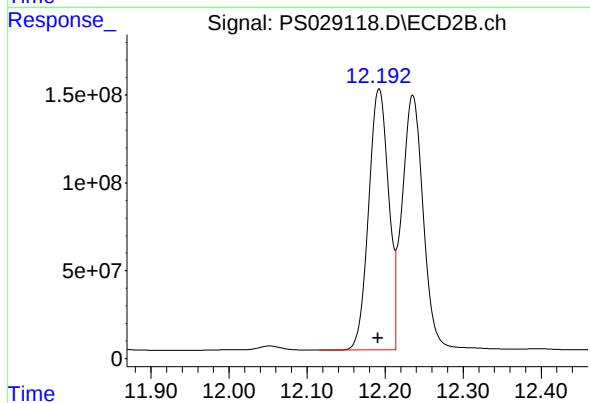
#15 Picloram

R.T.: 12.235 min
Delta R.T.: 0.003 min
Response: 2733024404
Conc: 198.99 ng/ml



#16 DCPA

R.T.: 11.530 min
Delta R.T.: -0.001 min
Response: 6856212465
Conc: 242.90 ng/ml



#16 DCPA

R.T.: 12.192 min
Delta R.T.: 0.001 min
Response: 2641896133
Conc: 216.56 ng/ml