

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 00:45
 Operator : AR\AJ
 Sample : PB166764BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166764BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:39:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.158	7.636	748.9E6	502.9E6	449.399	519.819
Target Compounds							
1) T	Dalapon	2.604	2.651	1425.2E6	995.1E6	433.513	468.374
2) T	3,5-DICHL...	6.341	6.607	1064.4E6	706.2E6	427.391	485.041
3) T	4-Nitroph...	6.957	7.166	655.6E6	399.5E6	457.222	466.493
5) T	DICAMBA	7.341	7.831	3907.2E6	2577.4E6	445.270	487.877
6) T	MCPD	7.521	7.935	124.6E6	112.2E6	39.527	49.197
7) T	MCPA	7.668	8.175	172.2E6	152.8E6	38.352	48.487 #
8) T	DICHLORPROP	8.041	8.541	952.7E6	643.1E6	427.010	490.723
9) T	2,4-D	8.270	8.866	992.4E6	643.5E6	436.611	490.526
10) T	Pentachlo...	8.564	9.384	20956.4E6	12069.9E6	503.361	507.319
11) T	2,4,5-TP ...	9.138	9.762	7612.2E6	4669.9E6	472.078	498.049
12) T	2,4,5-T	9.428	10.177	7094.7E6	4277.6E6	466.057	494.320
13) T	2,4-DB	9.997	10.740	1026.2E6	407.4E6	424.557	476.438
14) T	DINOSEB	11.195	11.117	5726.1E6	3092.8E6	450.662	477.599
15) T	Picloram	11.007	12.193	11573.4E6	5722.5E6	442.864	456.332
16) T	DCPA	11.490	12.151	12989.9E6	6251.9E6	496.654	503.289

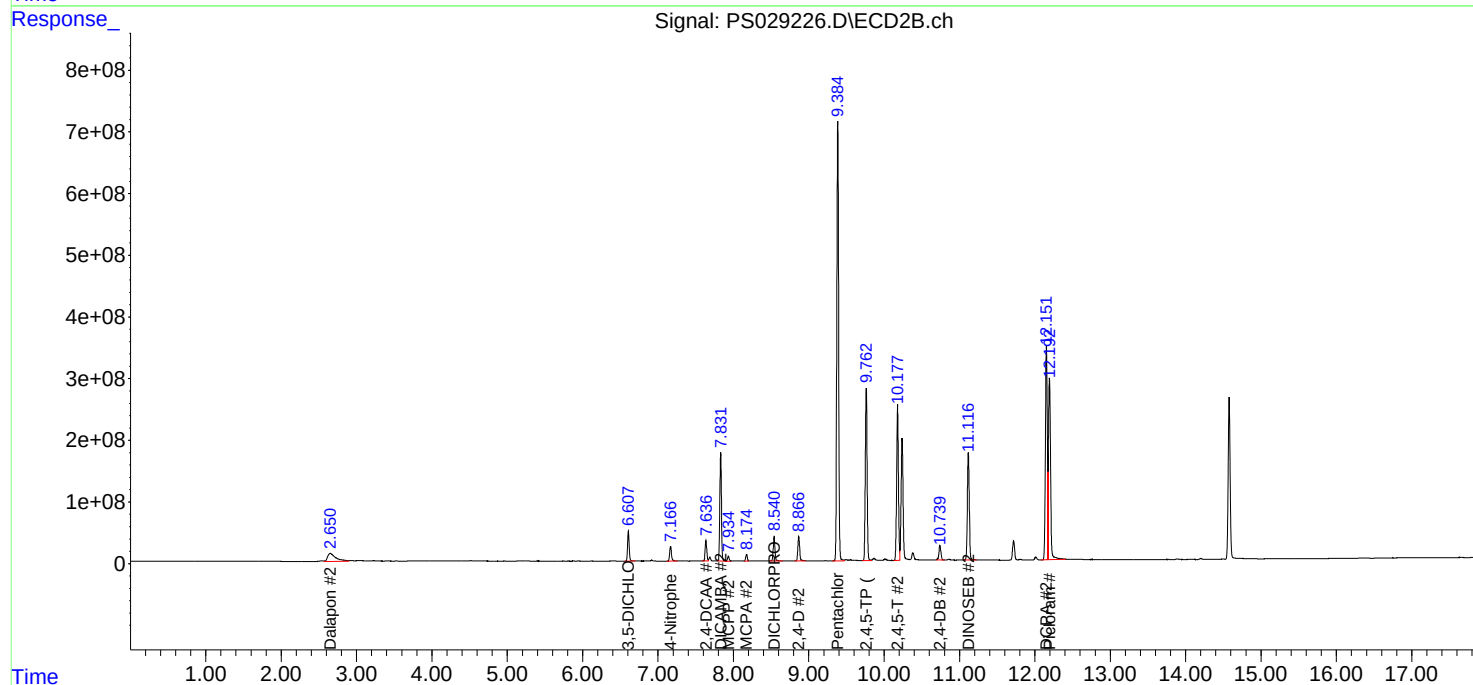
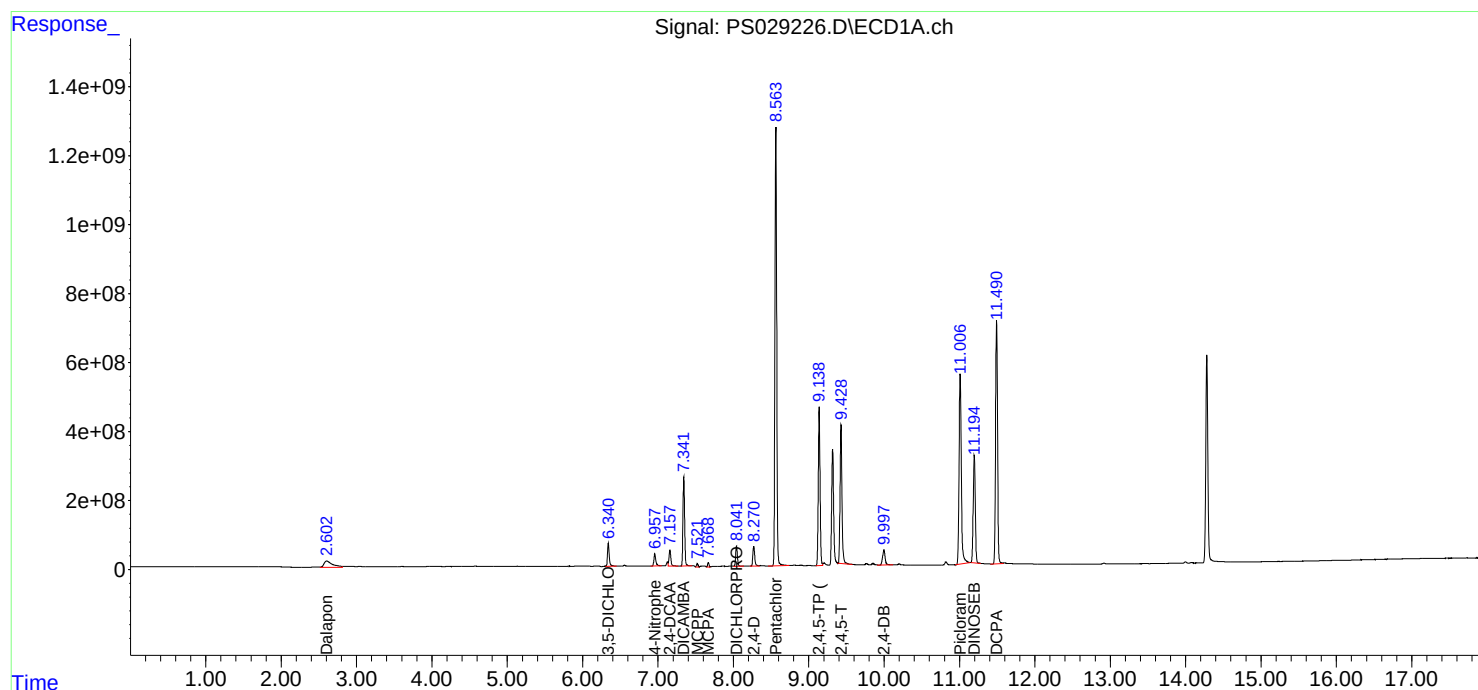
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

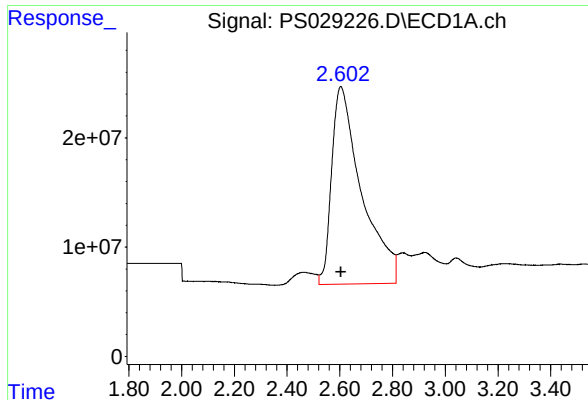
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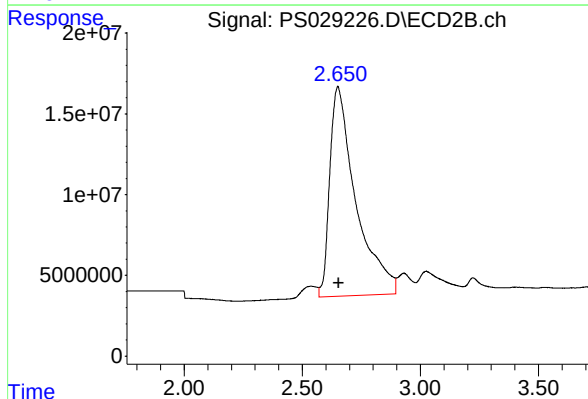




#1 Dalapon

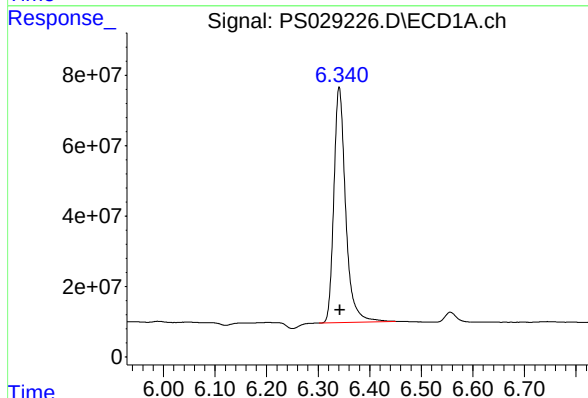
R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 1425169580
Conc: 433.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166764BS



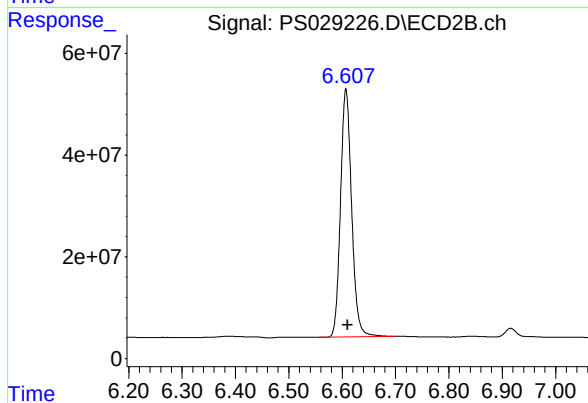
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.003 min
Response: 995067922
Conc: 468.37 ng/ml



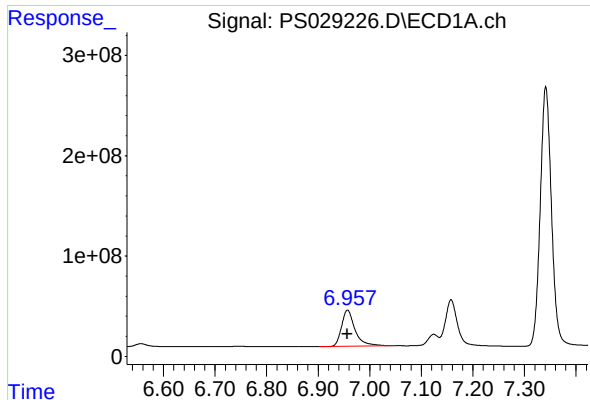
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 1064391973
Conc: 427.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

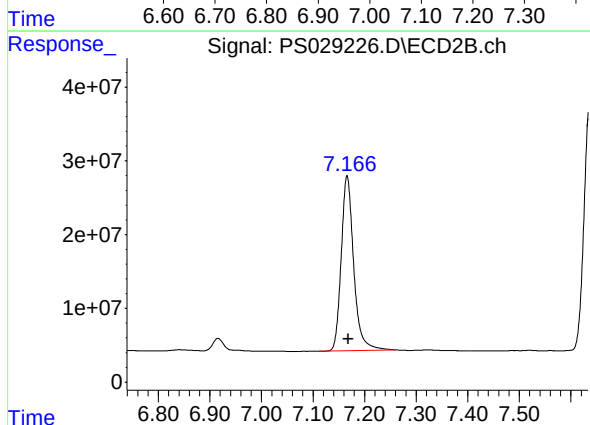
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 706201924
Conc: 485.04 ng/ml



#3 4-Nitrophenol

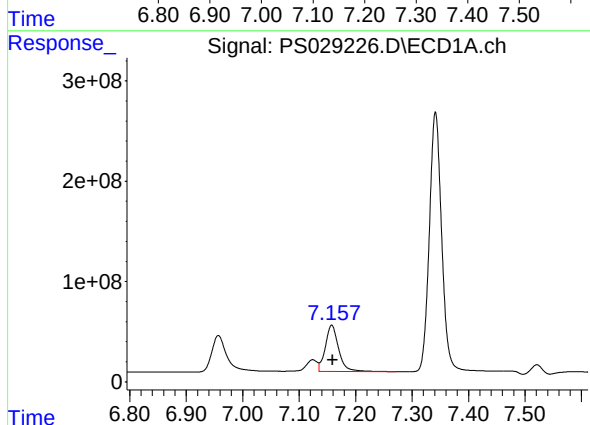
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 655590111
Conc: 457.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166764BS



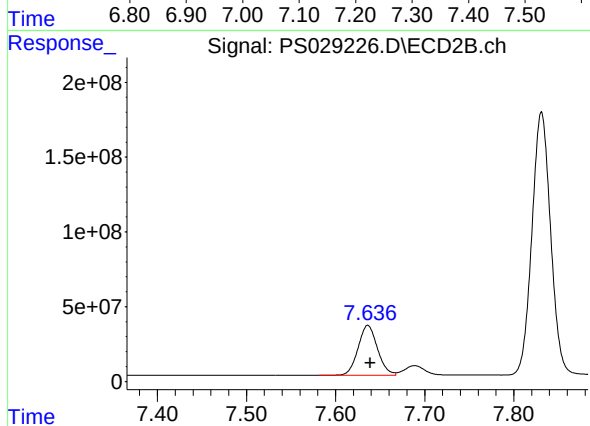
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 399494005
Conc: 466.49 ng/ml



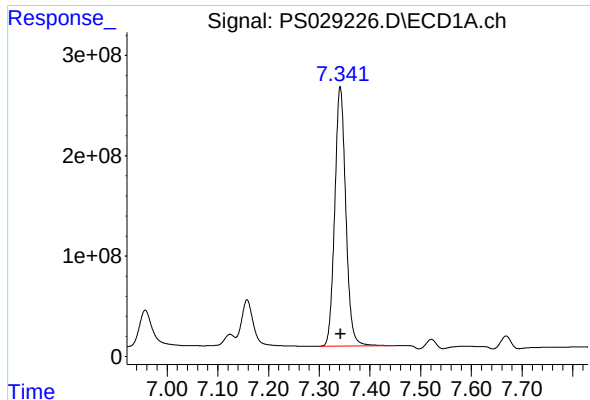
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 748949051
Conc: 449.40 ng/ml



#4 2,4-DCAA

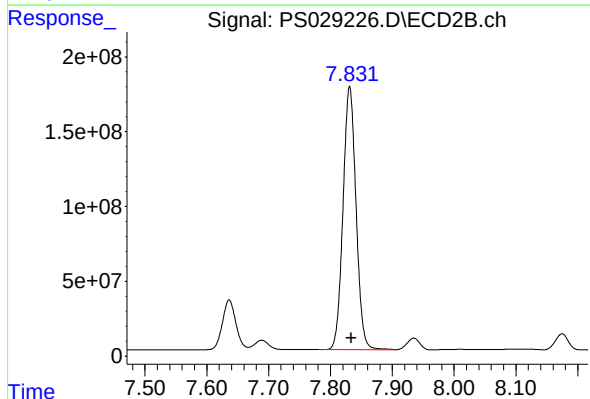
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 502908702
Conc: 519.82 ng/ml



#5 DICAMBA

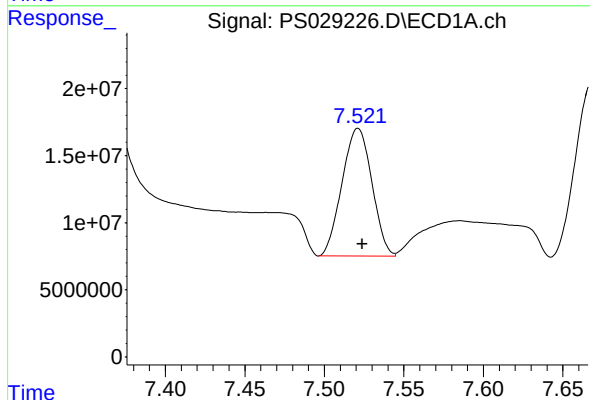
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 3907224587
Conc: 445.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166764BS



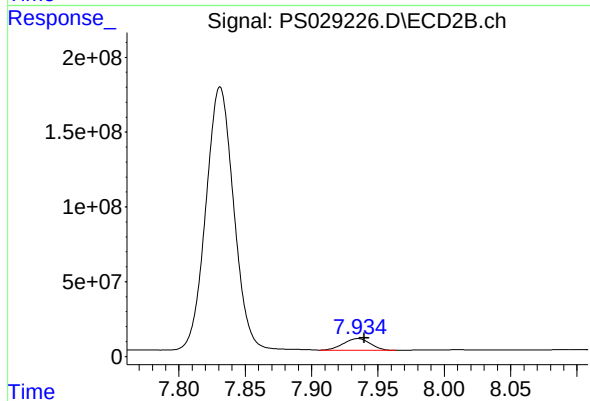
#5 DICAMBA

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 2577441536
Conc: 487.88 ng/ml



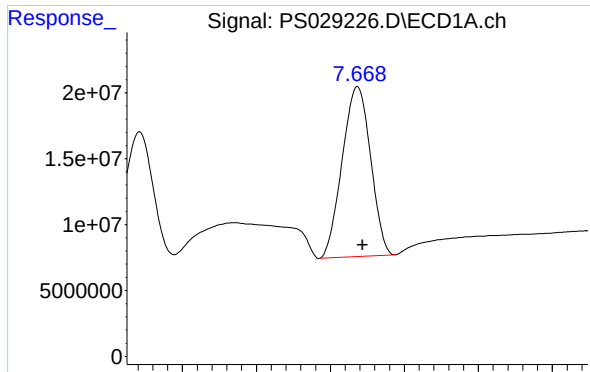
#6 MCPP

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 124606767
Conc: 39.53 ug/ml



#6 MCPP

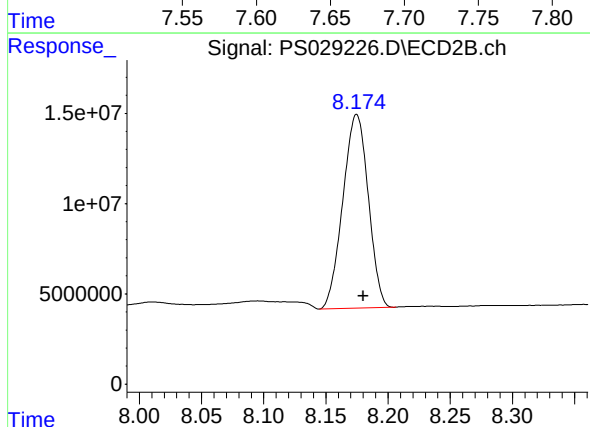
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 112237433
Conc: 49.20 ug/ml



#7 MCPA

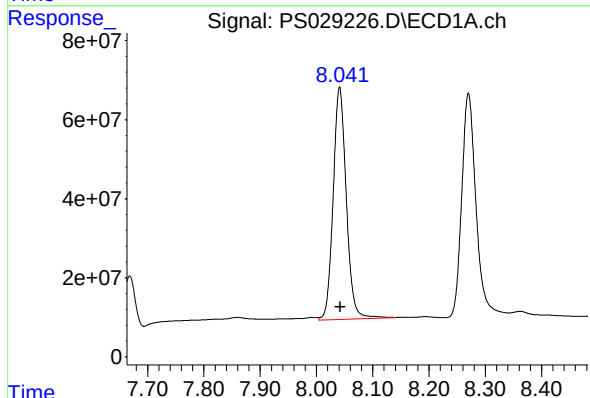
R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 172151557
Conc: 38.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166764BS



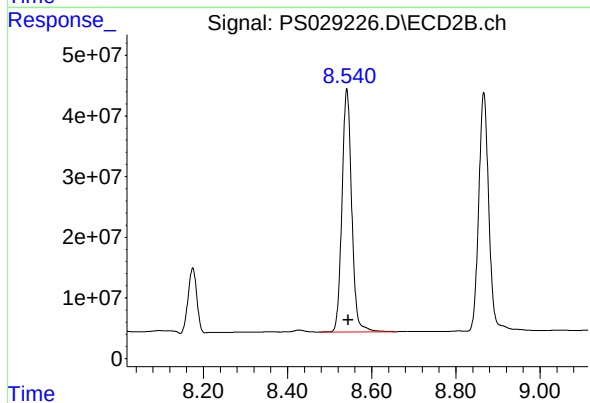
#7 MCPA

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 152816683
Conc: 48.49 ug/ml



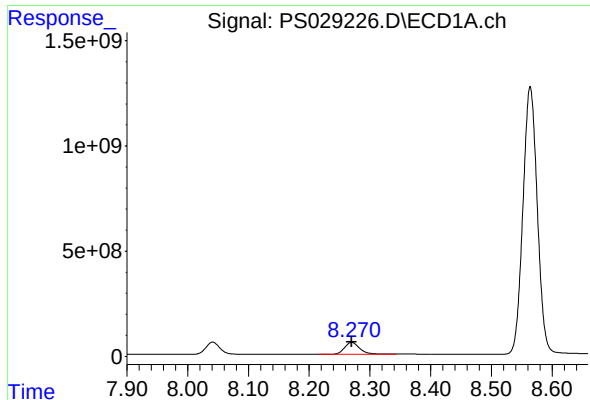
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 952744134
Conc: 427.01 ng/ml



#8 DICHLORPROP

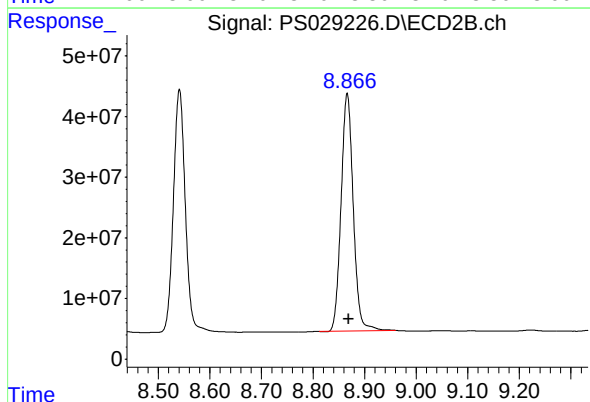
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 643059792
Conc: 490.72 ng/ml



#9 2,4-D

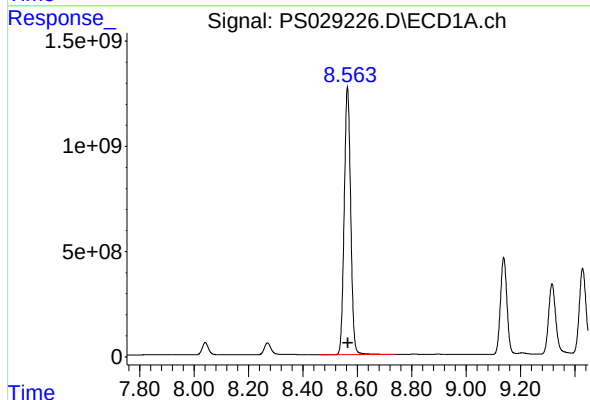
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 992447067
Conc: 436.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166764BS



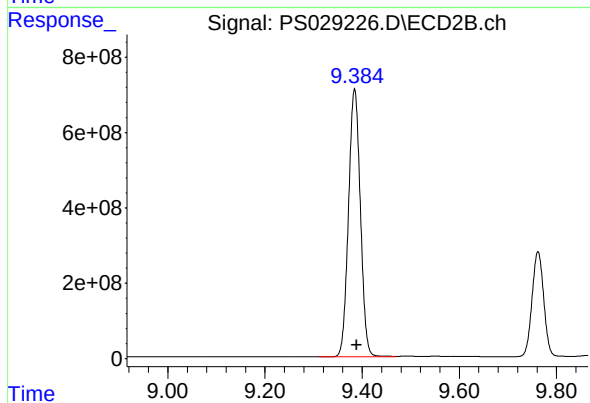
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: -0.002 min
Response: 643465118
Conc: 490.53 ng/ml



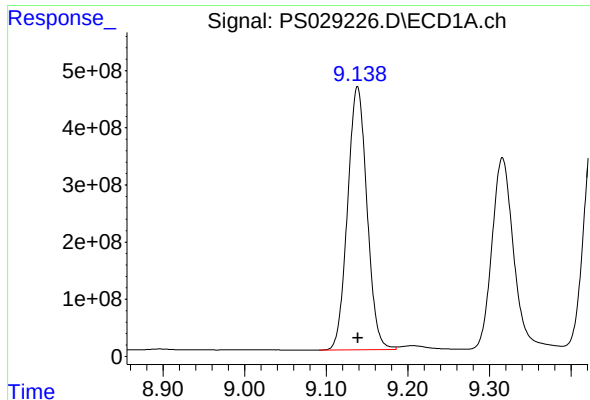
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 20956430281
Conc: 503.36 ng/ml



#10 Pentachlorophenol

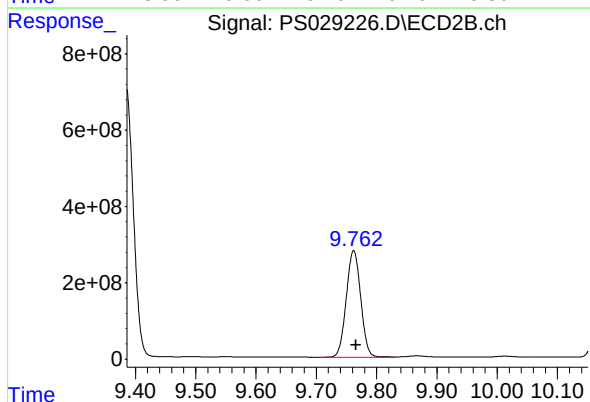
R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 12069905982
Conc: 507.32 ng/ml



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

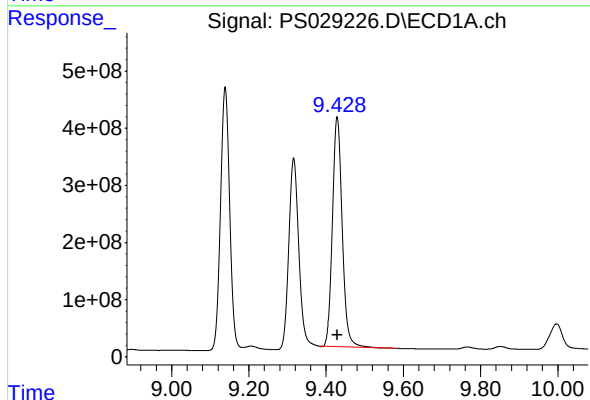
R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 7612197297
Conc: 472.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166764BS



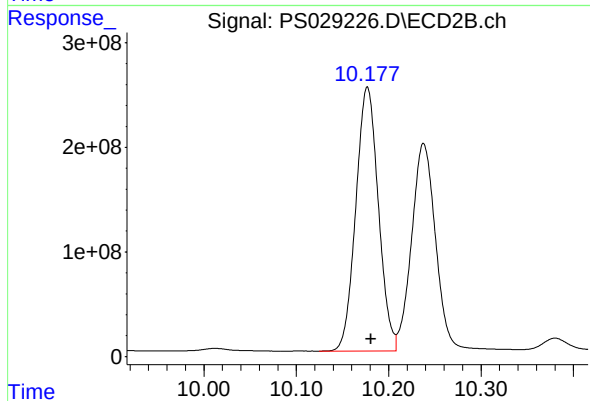
#11 2,4,5-TP (SILVEX)

R.T.: 9.762 min
Delta R.T.: -0.004 min
Response: 4669931611
Conc: 498.05 ng/ml



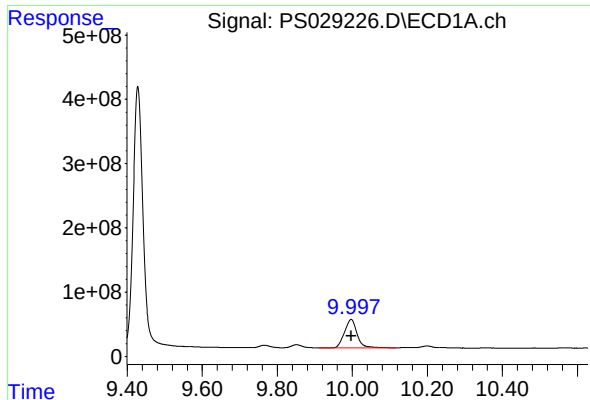
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 7094696121
Conc: 466.06 ng/ml



#12 2,4,5-T

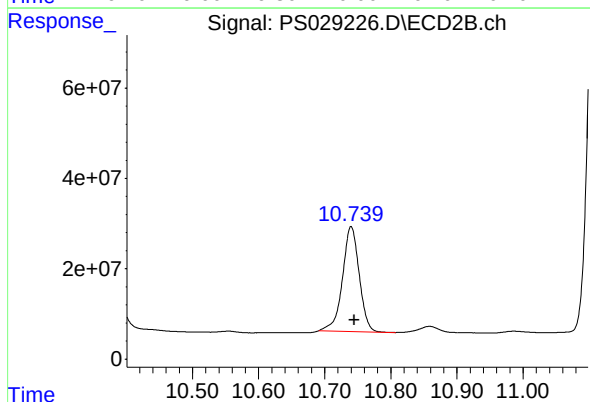
R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 4277599885
Conc: 494.32 ng/ml



#13 2,4-DB

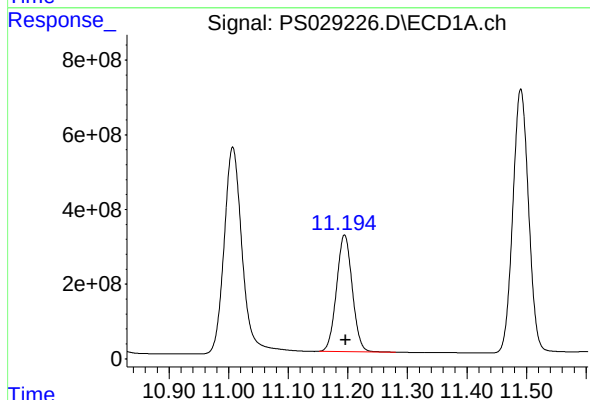
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1026189623
Conc: 424.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166764BS



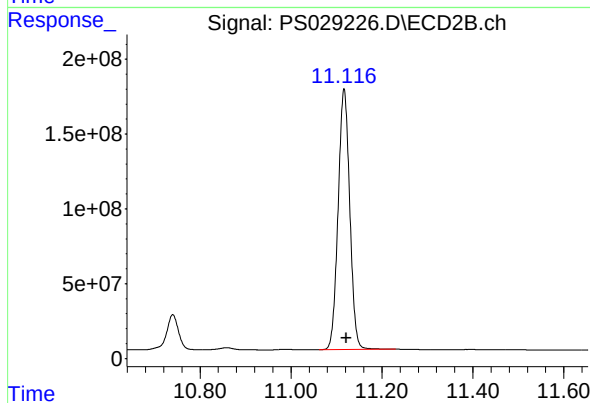
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: -0.005 min
Response: 407404284
Conc: 476.44 ng/ml



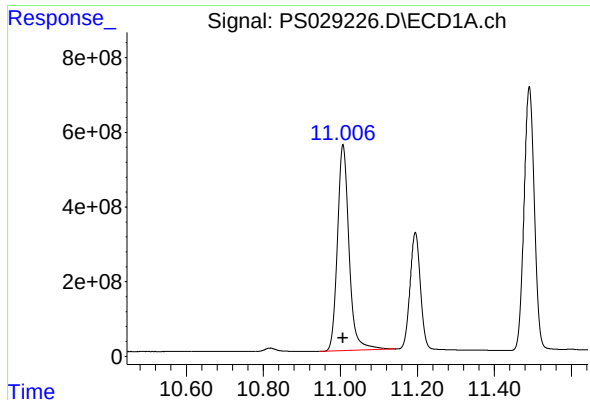
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 5726050060
Conc: 450.66 ng/ml



#14 DINOSEB

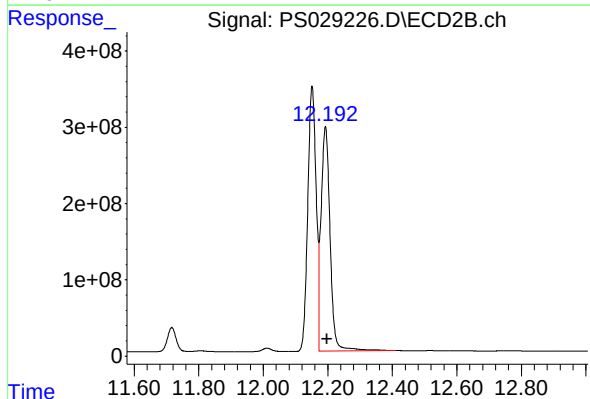
R.T.: 11.117 min
Delta R.T.: -0.005 min
Response: 3092750843
Conc: 477.60 ng/ml



#15 Picloram

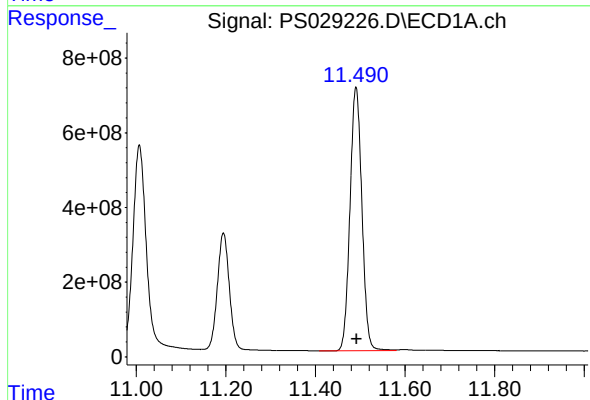
R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 11573441842
Conc: 442.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166764BS



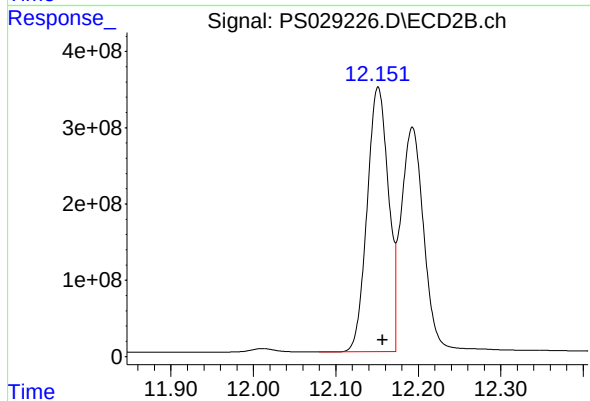
#15 Picloram

R.T.: 12.193 min
Delta R.T.: -0.005 min
Response: 5722517648
Conc: 456.33 ng/ml



#16 DCPA

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 12989864411
Conc: 496.65 ng/ml



#16 DCPA

R.T.: 12.151 min
Delta R.T.: -0.005 min
Response: 6251915150
Conc: 503.29 ng/ml