

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 16:33
 Operator : AR\AJ
 Sample : PB166485BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166485BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 01:10:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.193	7.668	1464.1E6	520.6E6	525.902	466.557
Target Compounds							
1) T	Dalapon	2.613	2.664	1494.2E6	912.2E6	501.109	447.101
2) T	3,5-DICHL...	6.370	6.635	1986.6E6	723.1E6	497.029	437.548
3) T	4-Nitroph...	6.991	7.199	844.0E6	406.3E6	476.289	456.585
5) T	DICAMBA	7.377	7.864	5983.8E6	2559.3E6	504.471	459.557
6) T	MCP	7.557	7.967	315.8E6	123.7E6	46.330	41.133
7) T	MCPA	7.705	8.208	477.6E6	171.5E6	48.480	40.374
8) T	DICHLORPROP	8.080	8.575	1572.9E6	642.7E6	496.408	457.270
9) T	2,4-D	8.310	8.903	1676.0E6	677.6E6	495.926	451.904
10) T	Pentachlo...	8.606	9.424	25160.2E6	11463.2E6	521.596	494.829
11) T	2,4,5-TP ...	9.181	9.801	9728.1E6	4587.9E6	508.455	487.068
12) T	2,4,5-T	9.472	10.218	9747.2E6	4295.3E6	507.745	476.776
13) T	2,4-DB	10.043	10.783	1696.9E6	440.3E6	478.345	442.190
14) T	DINOSEB	11.244	11.159	8096.9E6	2955.6E6	489.315	460.566
15) T	Picloram	11.056	12.242	14672.0E6	5836.3E6	465.009	434.909
16) T	DCPA	11.539	12.197	14775.3E6	5800.8E6	515.158	510.982

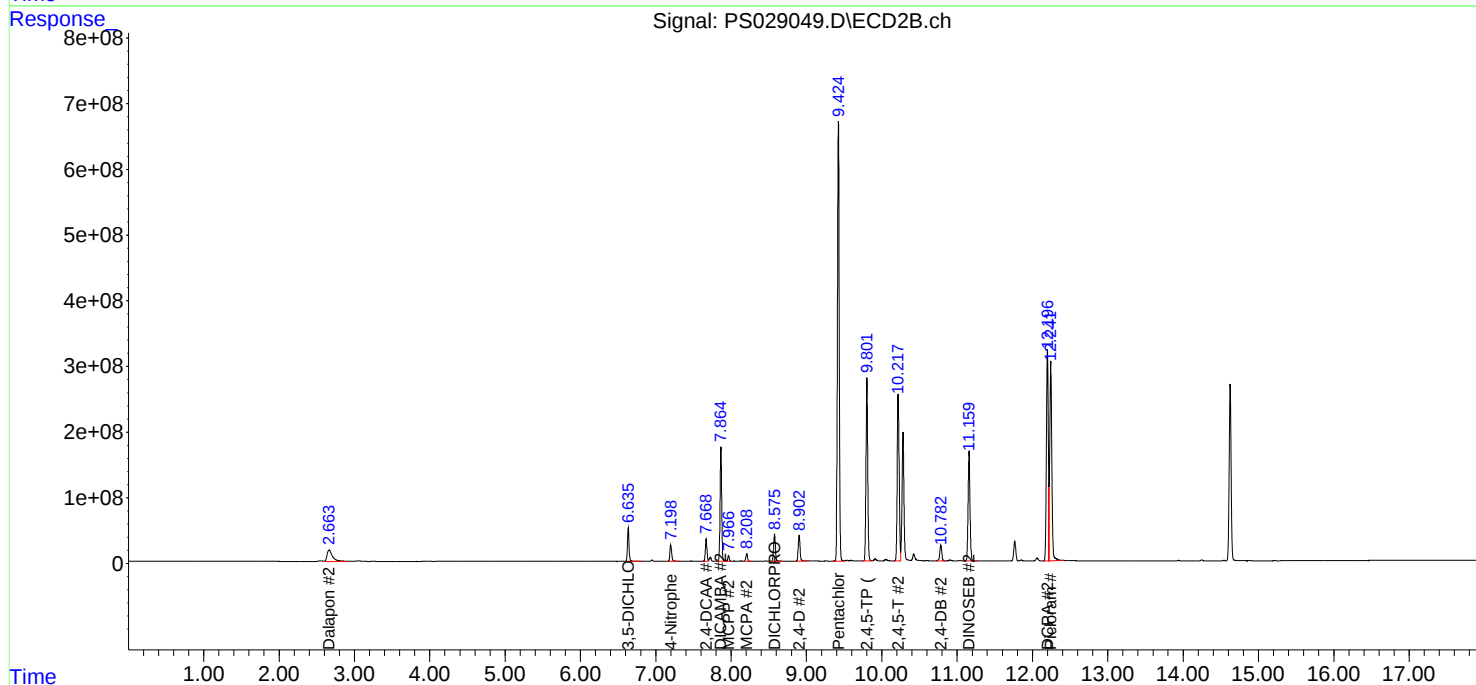
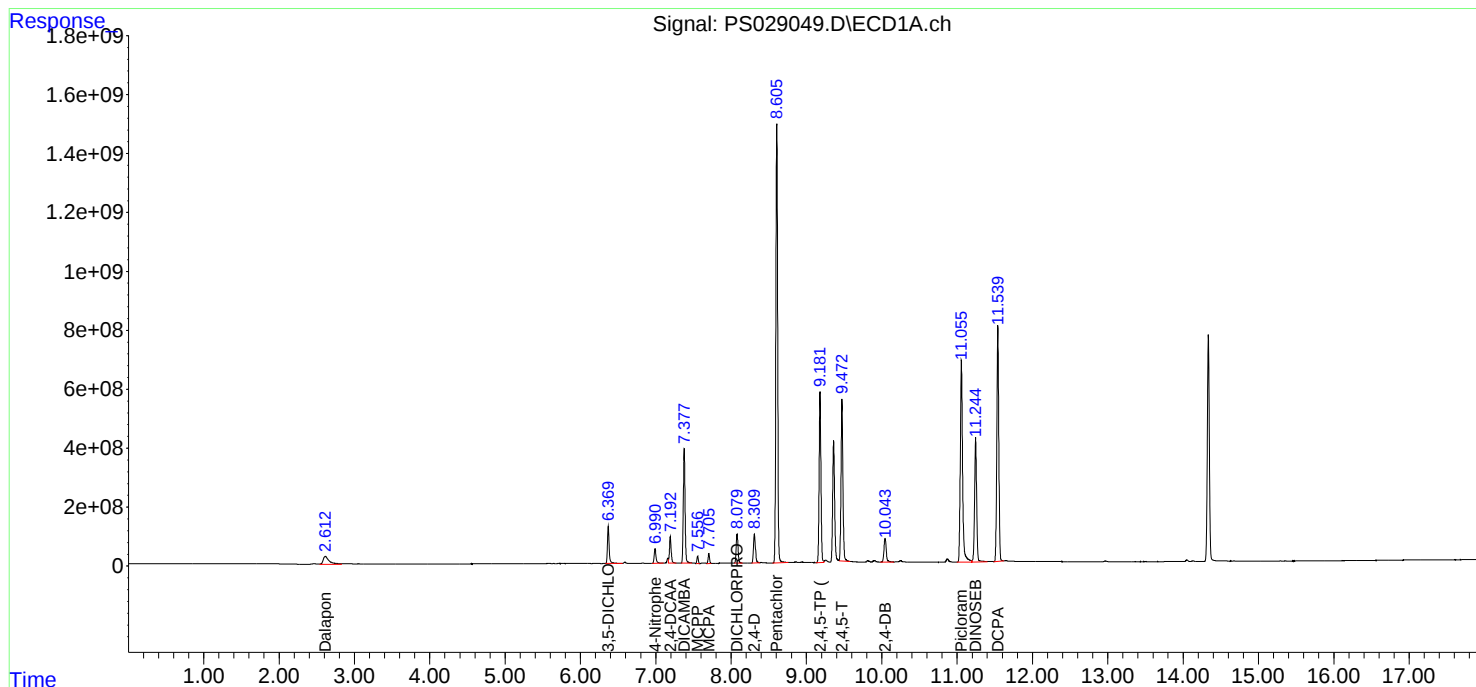
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

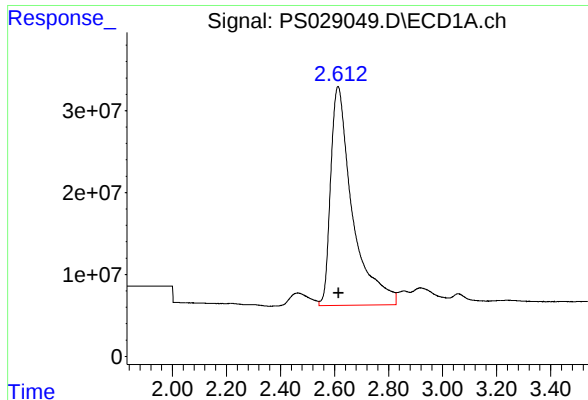
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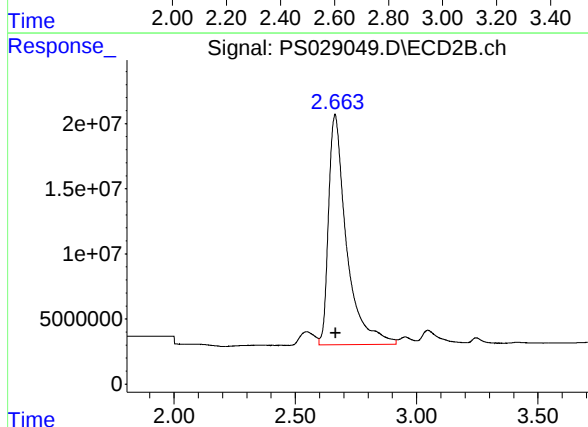




#1 Dalapon

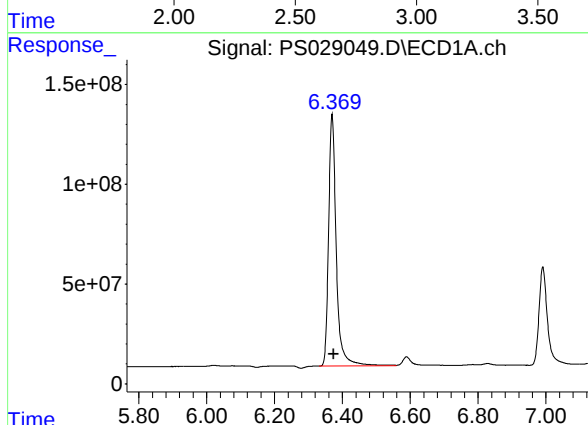
R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 1494179514
Conc: 501.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BS



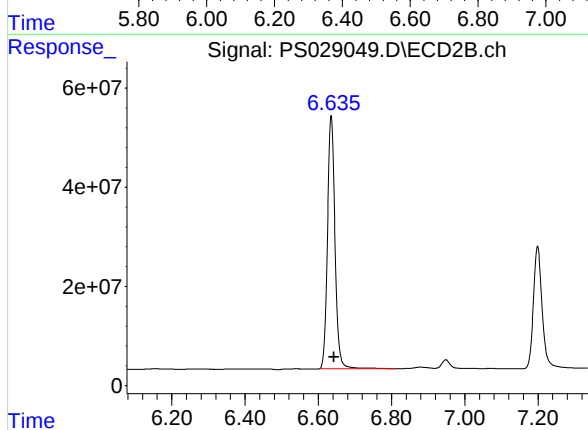
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 912152658
Conc: 447.10 ng/ml



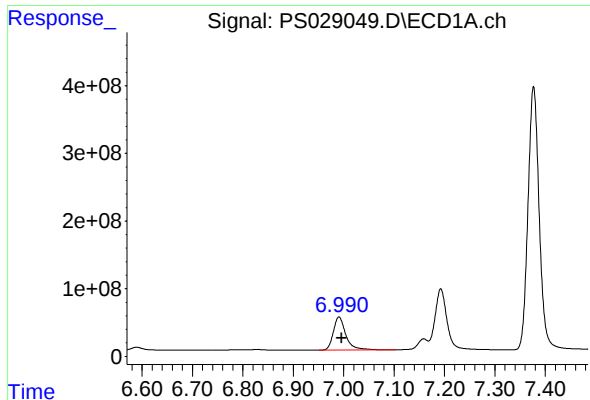
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1986550913
Conc: 497.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

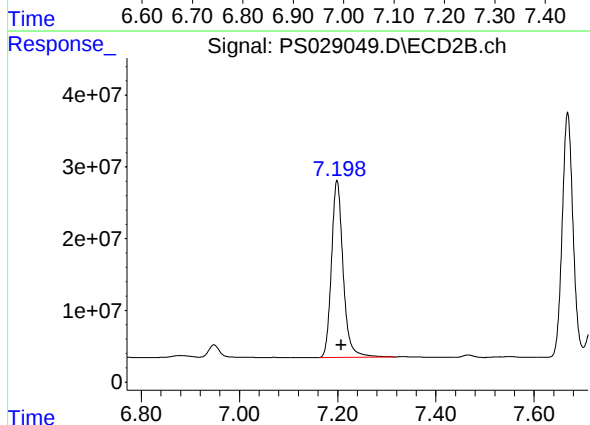
R.T.: 6.635 min
Delta R.T.: -0.008 min
Response: 723100142
Conc: 437.55 ng/ml



#3 4-Nitrophenol

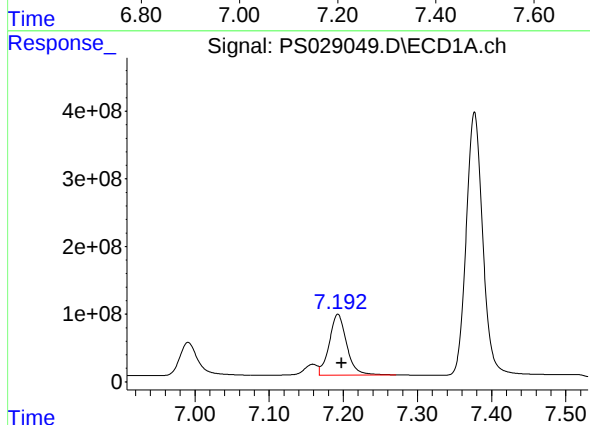
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 844022324
Conc: 476.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BS



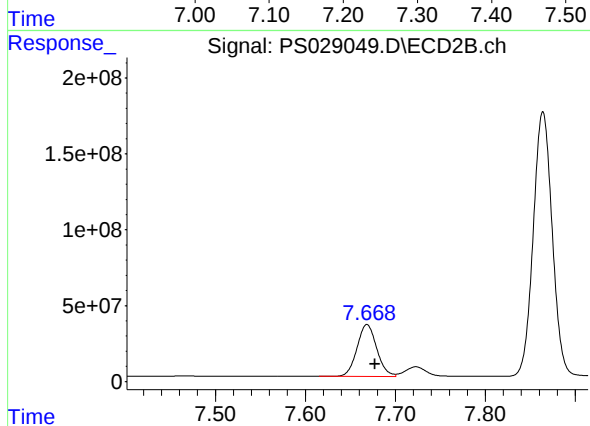
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 406257683
Conc: 456.59 ng/ml



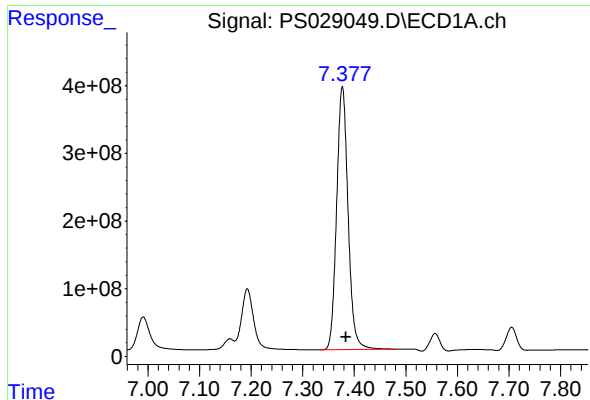
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1464118521
Conc: 525.90 ng/ml



#4 2,4-DCAA

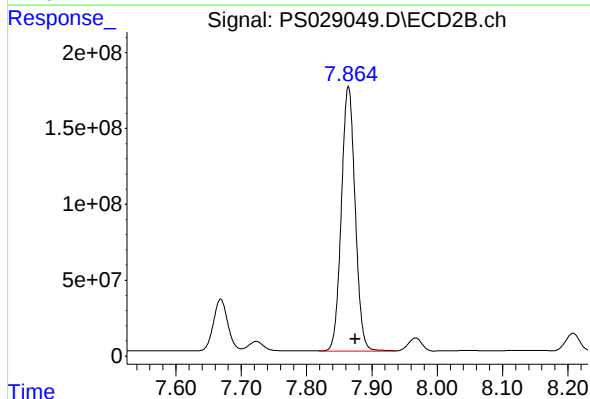
R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 520589988
Conc: 466.56 ng/ml



#5 DICAMBA

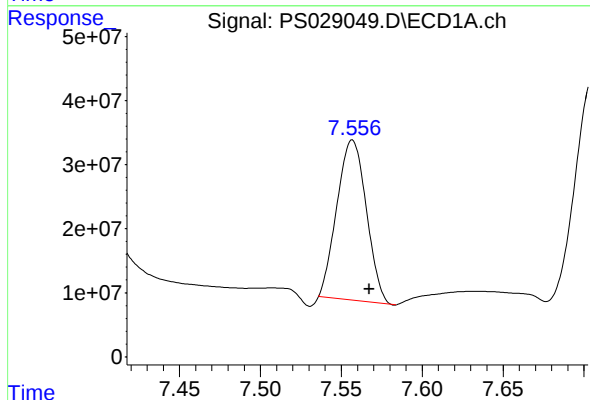
R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 5983750027
Conc: 504.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BS



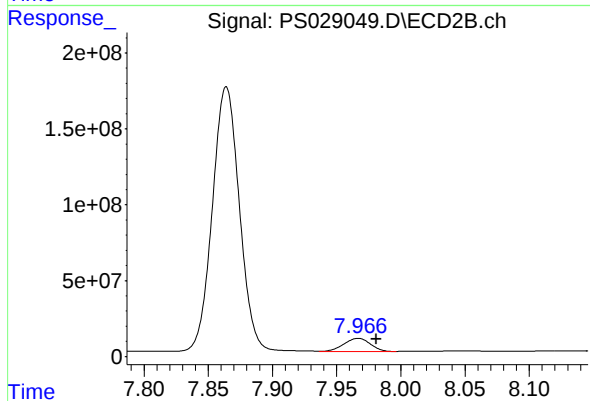
#5 DICAMBA

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 2559291605
Conc: 459.56 ng/ml



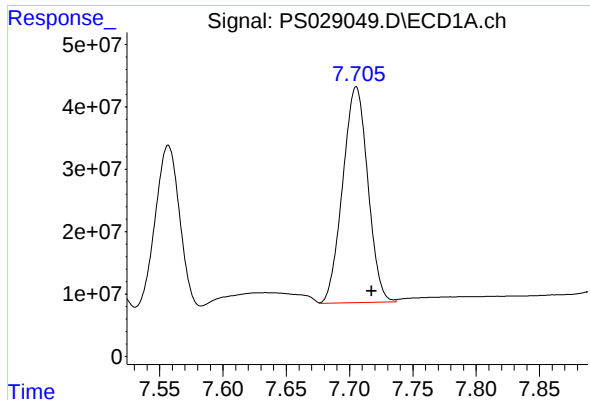
#6 MCPP

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 315798389
Conc: 46.33 ug/ml



#6 MCPP

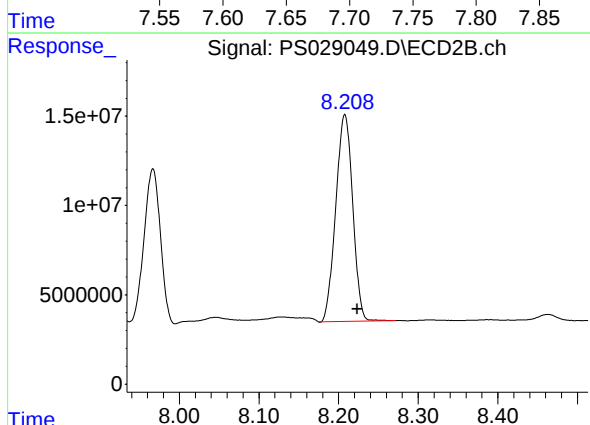
R.T.: 7.967 min
Delta R.T.: -0.014 min
Response: 123725908
Conc: 41.13 ug/ml



#7 MCPA

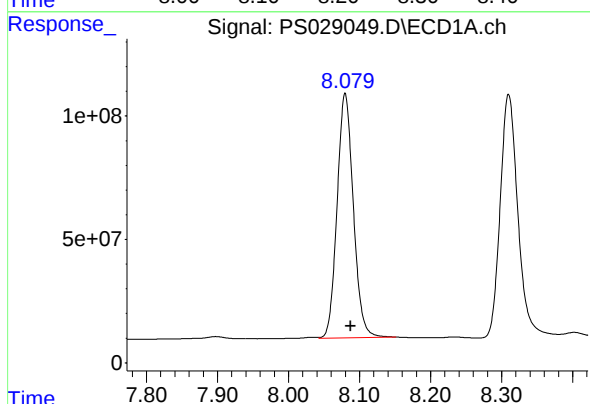
R.T.: 7.705 min
Delta R.T.: -0.012 min
Response: 477577225
Conc: 48.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BS



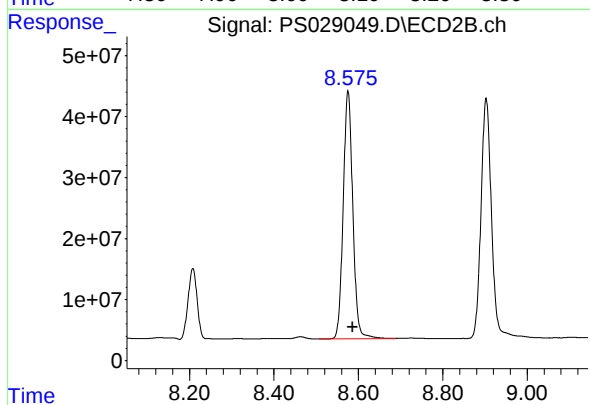
#7 MCPA

R.T.: 8.208 min
Delta R.T.: -0.016 min
Response: 171488181
Conc: 40.37 ug/ml



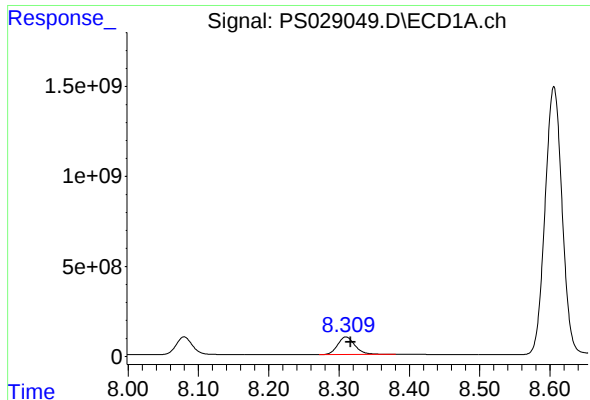
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 1572903052
Conc: 496.41 ng/ml



#8 DICHLORPROP

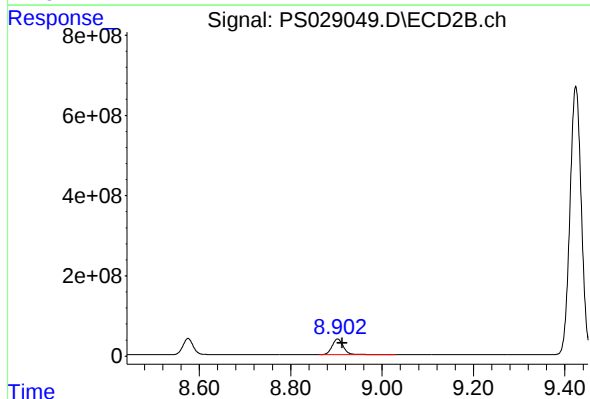
R.T.: 8.575 min
Delta R.T.: -0.011 min
Response: 642738464
Conc: 457.27 ng/ml



#9 2,4-D

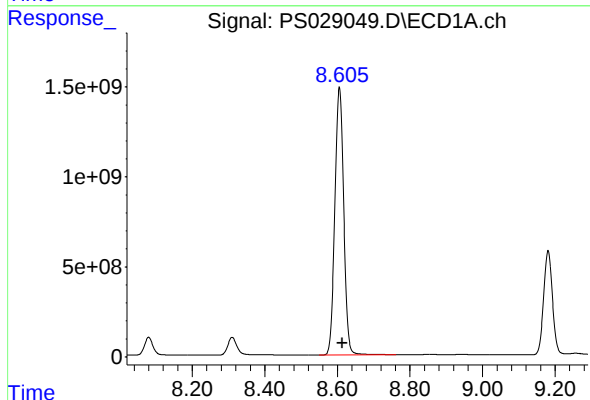
R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 1675957844
Conc: 495.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BS



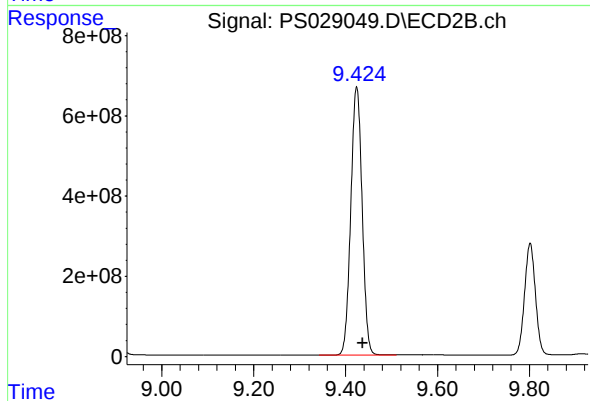
#9 2,4-D

R.T.: 8.903 min
Delta R.T.: -0.011 min
Response: 677638410
Conc: 451.90 ng/ml



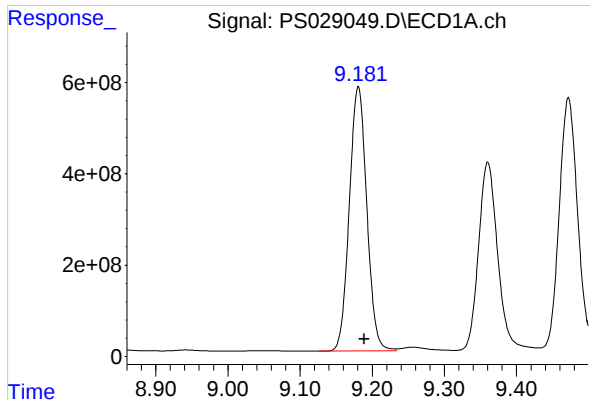
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 25160228516
Conc: 521.60 ng/ml



#10 Pentachlorophenol

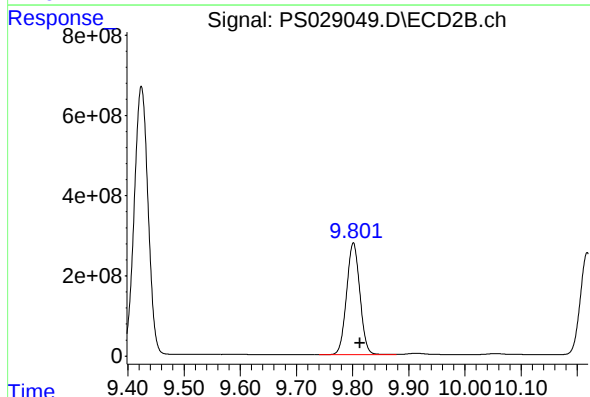
R.T.: 9.424 min
Delta R.T.: -0.013 min
Response: 11463225596
Conc: 494.83 ng/ml



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

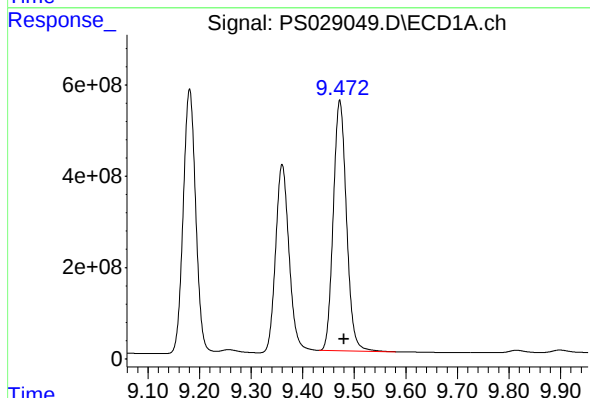
R.T.: 9.181 min
Delta R.T.: -0.008 min
Response: 9728095201
Conc: 508.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BS



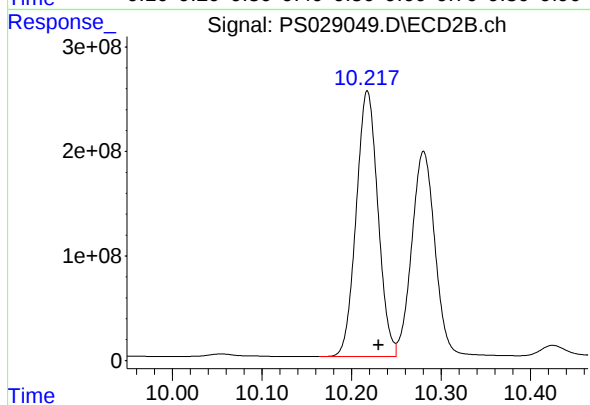
#11 2,4,5-TP (SILVEX)

R.T.: 9.801 min
Delta R.T.: -0.012 min
Response: 4587886477
Conc: 487.07 ng/ml



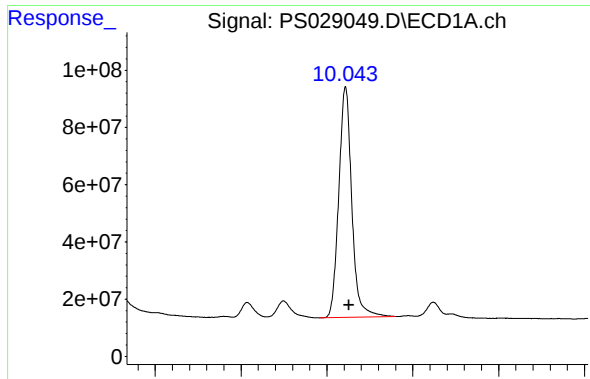
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 9747151134
Conc: 507.75 ng/ml



#12 2,4,5-T

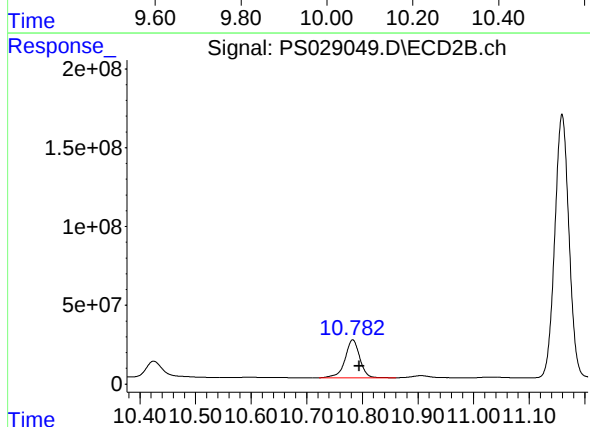
R.T.: 10.218 min
Delta R.T.: -0.013 min
Response: 4295278117
Conc: 476.78 ng/ml



#13 2,4-DB

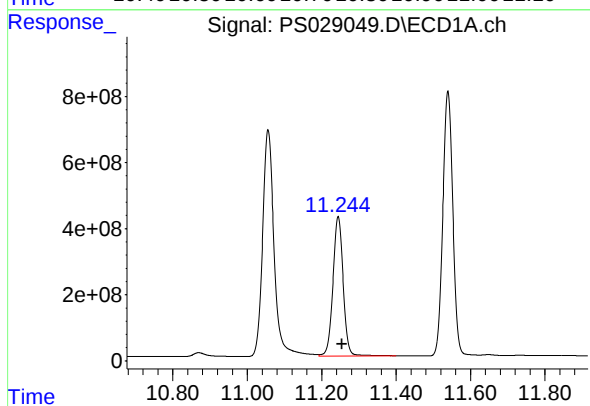
R.T.: 10.043 min
Delta R.T.: -0.008 min
Response: 1696859172
Conc: 478.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BS



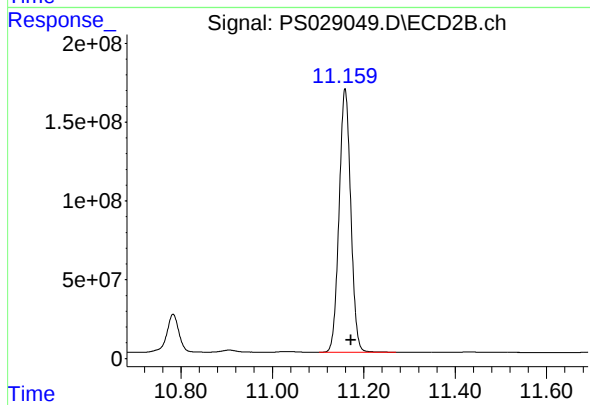
#13 2,4-DB

R.T.: 10.783 min
Delta R.T.: -0.012 min
Response: 440313946
Conc: 442.19 ng/ml



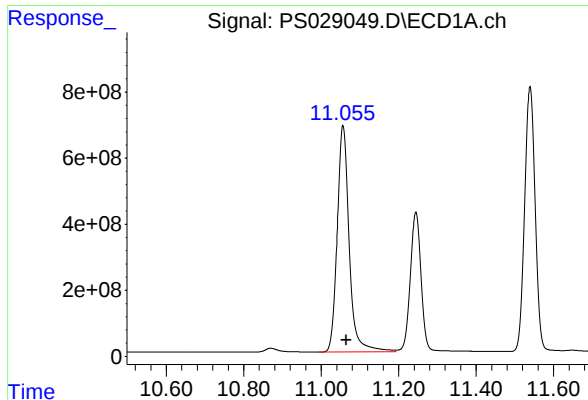
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.011 min
Response: 8096850638
Conc: 489.32 ng/ml



#14 DINOSEB

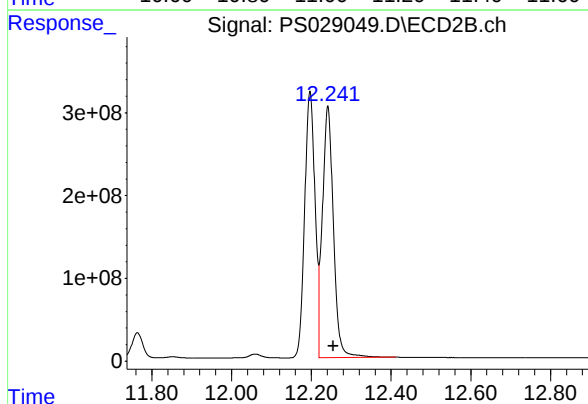
R.T.: 11.159 min
Delta R.T.: -0.013 min
Response: 2955600303
Conc: 460.57 ng/ml



#15 Picloram

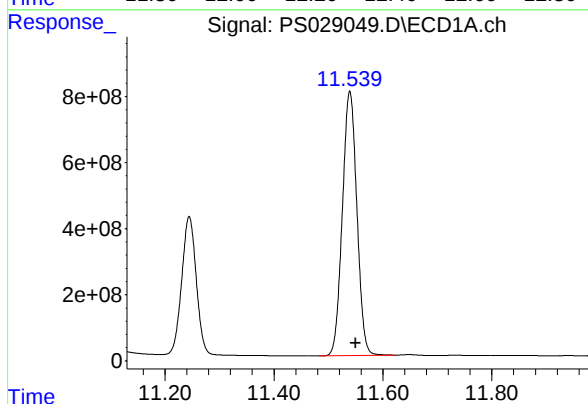
R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 14672036479
Conc: 465.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166485BS



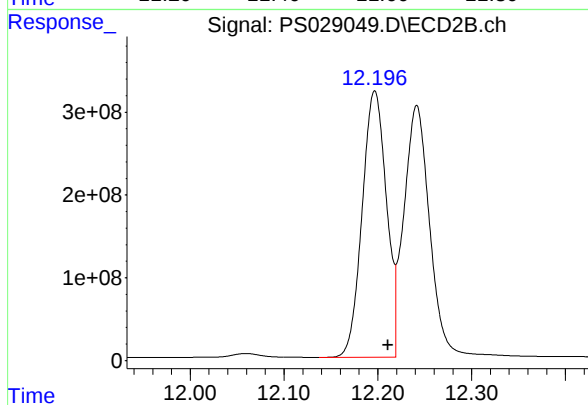
#15 Picloram

R.T.: 12.242 min
Delta R.T.: -0.014 min
Response: 5836338089
Conc: 434.91 ng/ml



#16 DCPA

R.T.: 11.539 min
Delta R.T.: -0.010 min
Response: 14775258661
Conc: 515.16 ng/ml



#16 DCPA

R.T.: 12.197 min
Delta R.T.: -0.014 min
Response: 5800844564
Conc: 510.98 ng/ml