

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 09:12
 Operator : AR\AJ
 Sample : PB155724BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:15:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.362	6.788	1123.4E6	374.9E6	563.840	558.167
Target Compounds							
1) T	Dalapon	2.484	2.547	1052.5E6	496.6E6	484.246	470.924
2) T	3,5-DICHL...	5.736	5.972	1608.6E6	547.2E6	529.177	524.792
3) T	4-Nitroph...	6.199	6.401	630.1E6	202.2E6	507.204	479.390
5) T	DICAMBA	6.503	6.949	4685.1E6	1529.9E6	537.454	531.198
6) T	MCPD	6.654	7.045	308.1E6	94102168	49.473	49.122
7) T	MCPA	6.776	7.251	451.3E6	140.3E6	51.996	47.994
8) T	DICHLORPROP	7.091	7.565	1184.2E6	362.3E6	520.901	498.711
9) T	2,4-D	7.288	7.848	1377.1E6	457.4E6	517.713	513.373
10) T	Pentachlo...	7.517	8.274	17680.5E6	5793.9E6	565.368	546.872
11) T	2,4,5-TP ...	8.038	8.632	7252.9E6	2201.0E6	542.607	530.458
12) T	2,4,5-T	8.293	9.002	6646.6E6	2089.7E6	536.451	520.725
13) T	2,4-DB	8.797	9.505	1075.9E6	259.8E6	499.108	565.192
14) T	DINOSEB	9.851	9.833	5147.0E6	1549.0E6	532.685	518.182
15) T	Picloram	9.677	10.785	7920.9E6	2832.7E6	485.017	476.992
16) T	DCPA	10.117	10.756	8889.6E6	2808.5E6	548.949	547.468

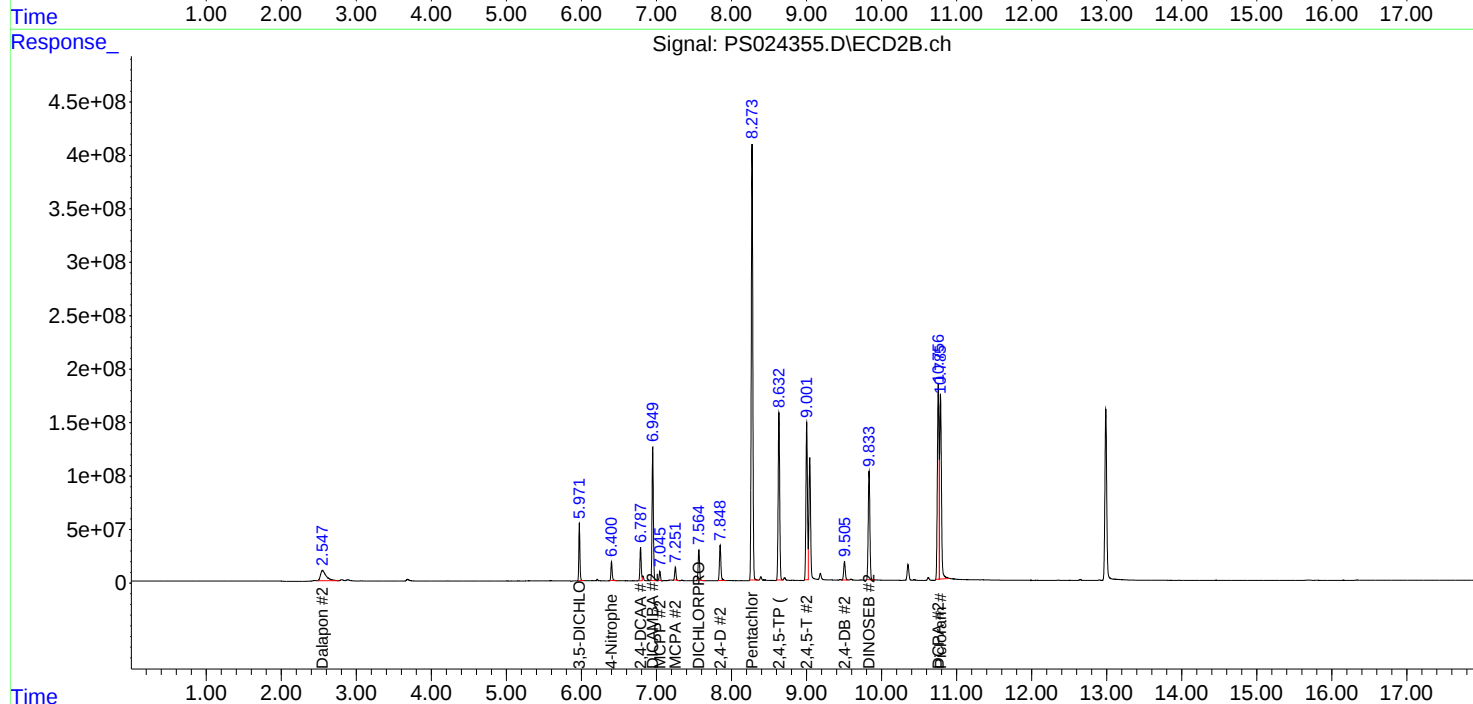
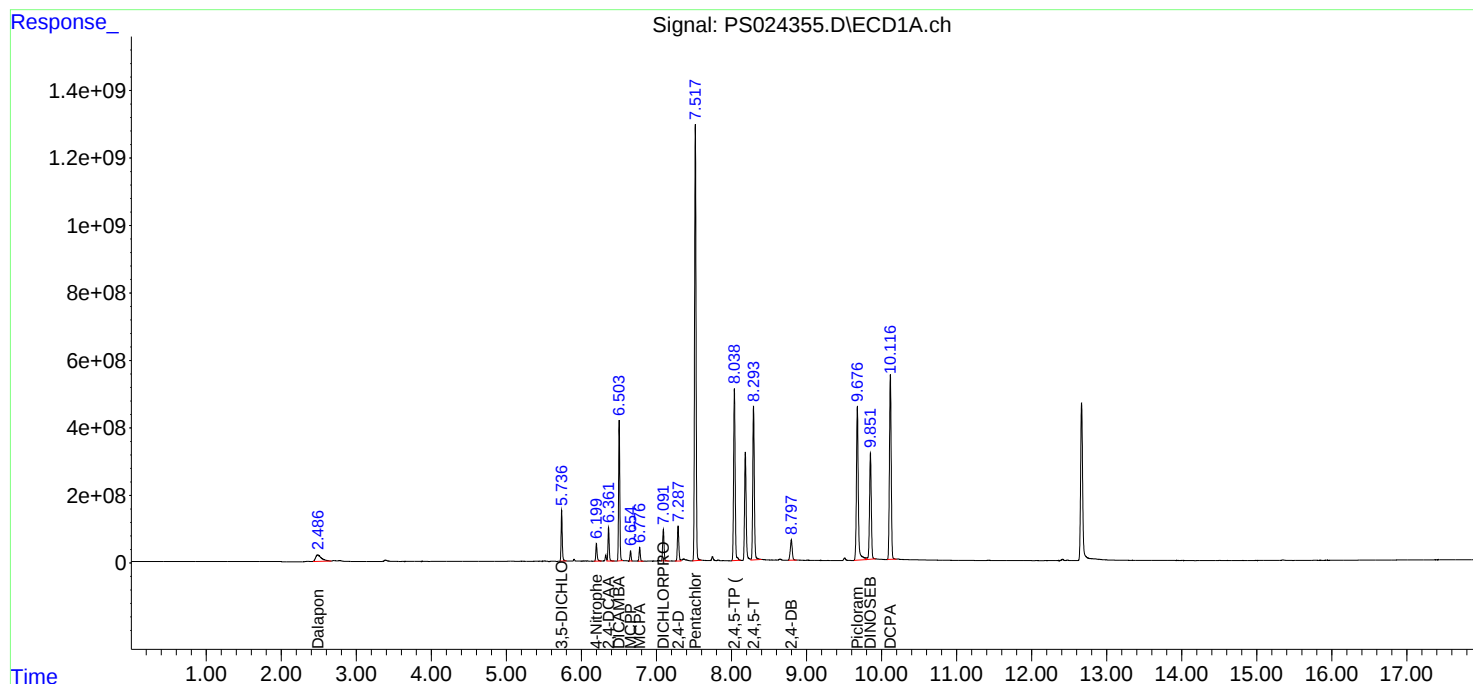
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

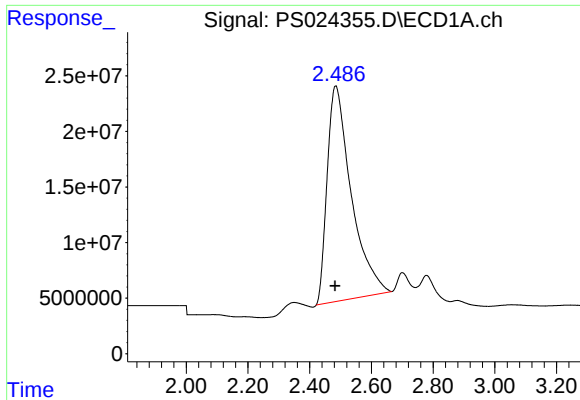
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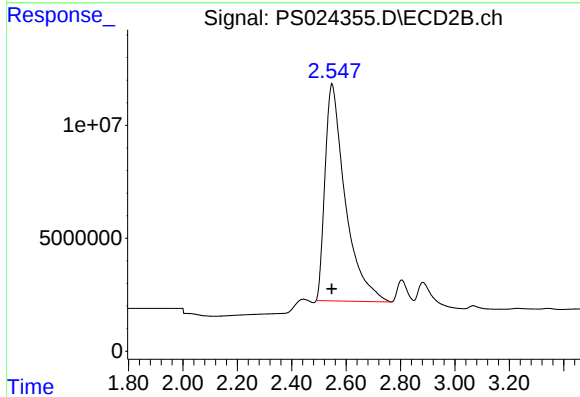




#1 Dalapon

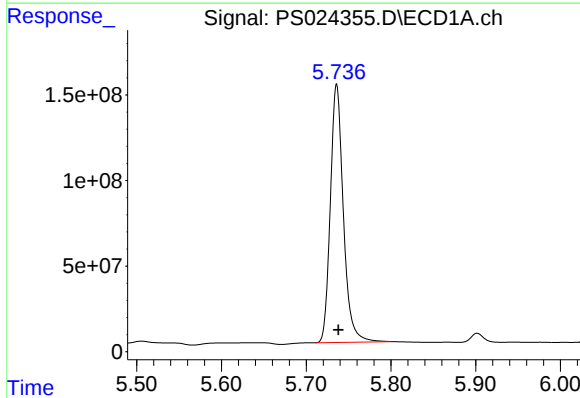
R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 1052509170
Conc: 484.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



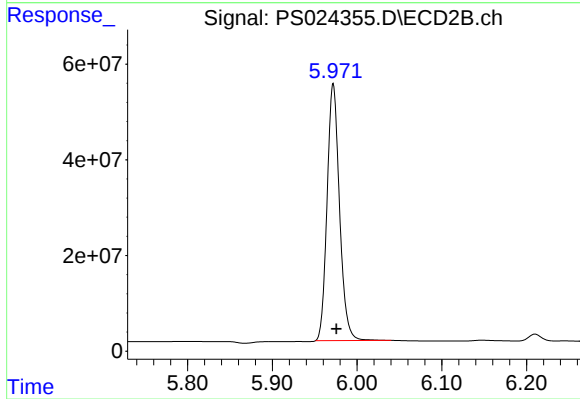
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 496593261
Conc: 470.92 ng/ml



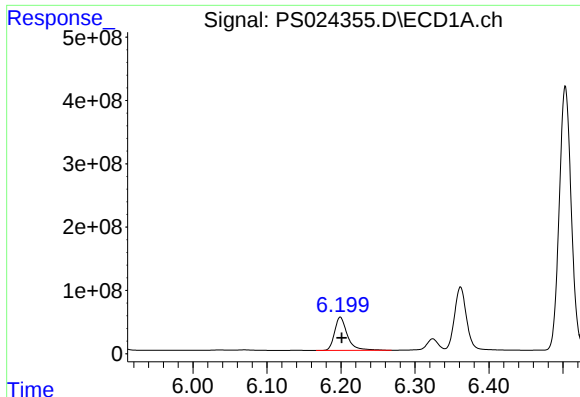
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1608578128
Conc: 529.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

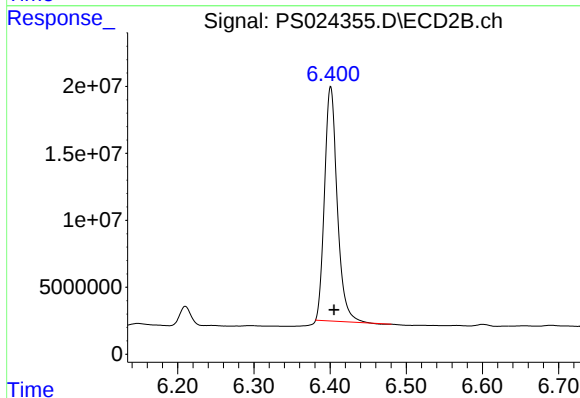
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 547195748
Conc: 524.79 ng/ml



#3 4-Nitrophenol

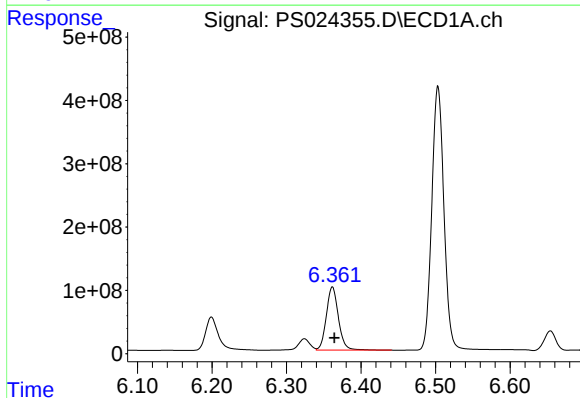
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 630133139
Conc: 507.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



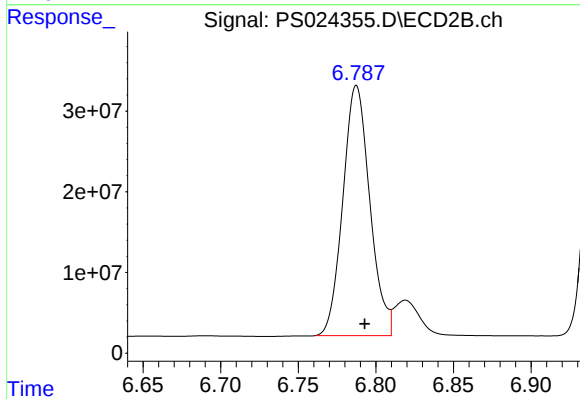
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 202176888
Conc: 479.39 ng/ml



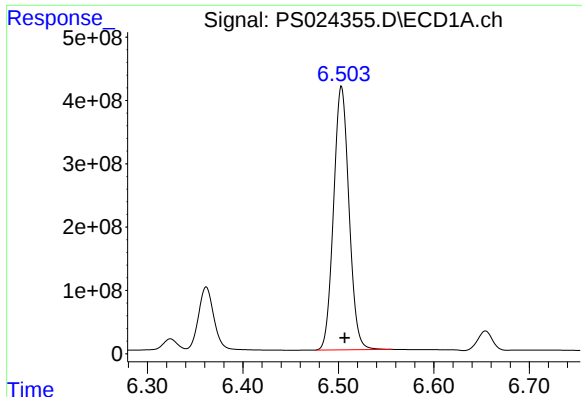
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1123350238
Conc: 563.84 ng/ml



#4 2,4-DCAA

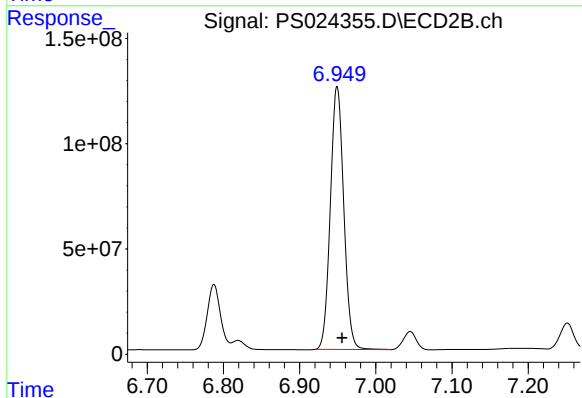
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 374860403
Conc: 558.17 ng/ml



#5 DICAMBA

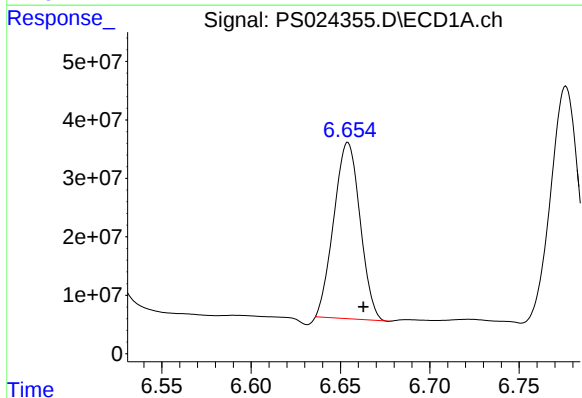
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 4685084093
Conc: 537.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



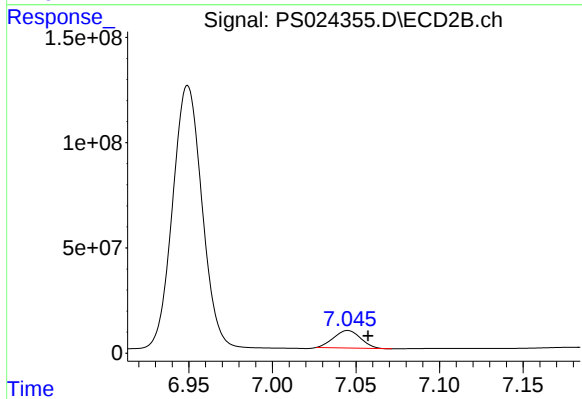
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 1529933989
Conc: 531.20 ng/ml



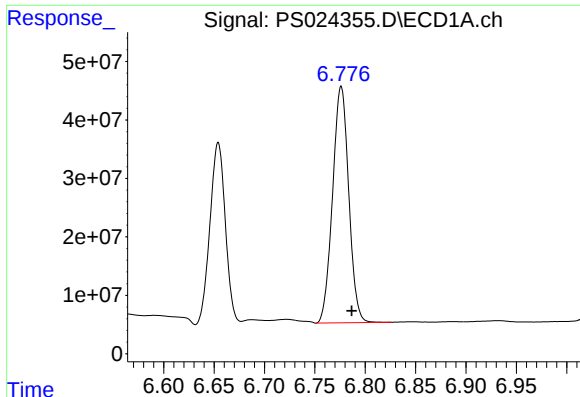
#6 MCP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 308076119
Conc: 49.47 ug/ml



#6 MCP

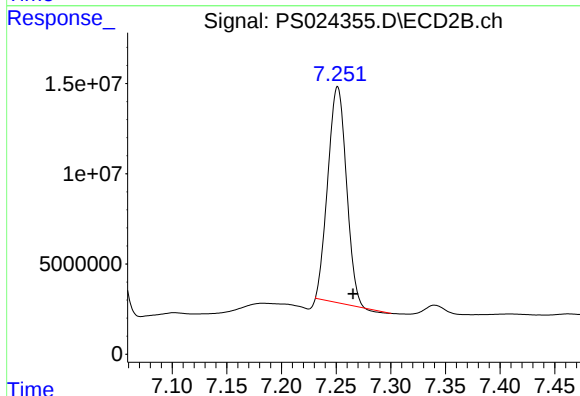
R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 94102168
Conc: 49.12 ug/ml



#7 MCPA

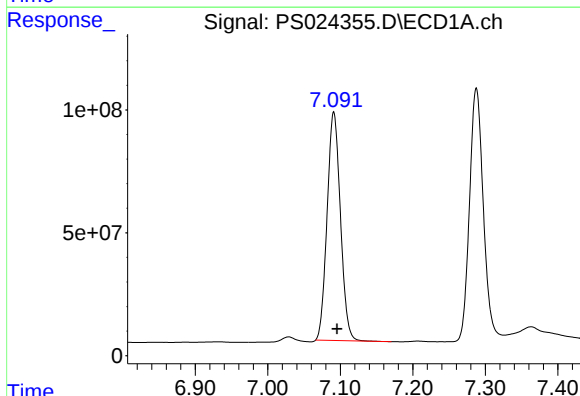
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 451304209
Conc: 52.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



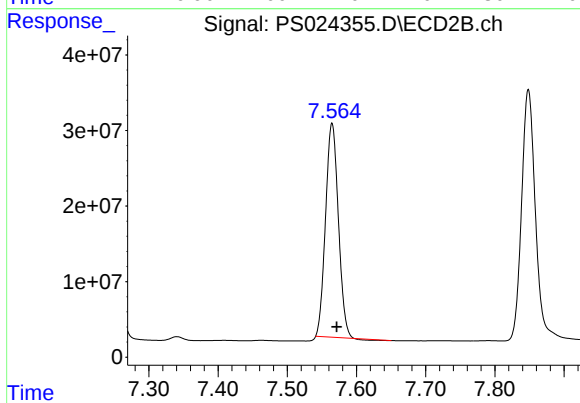
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.014 min
Response: 140288128
Conc: 47.99 ug/ml



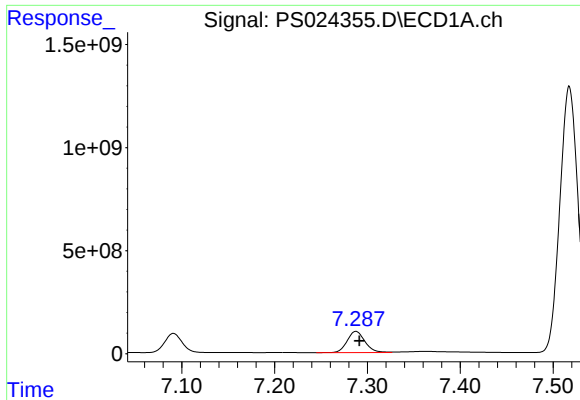
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 1184188832
Conc: 520.90 ng/ml



#8 DICHLORPROP

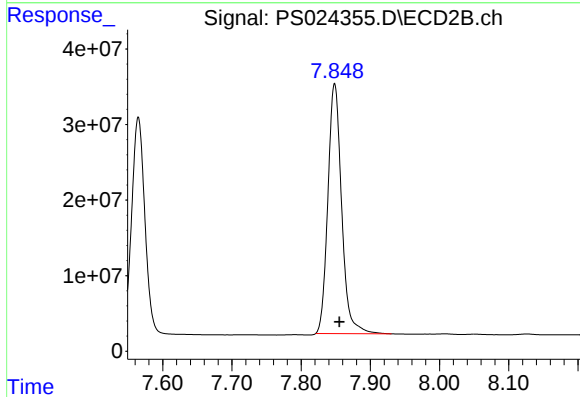
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 362348059
Conc: 498.71 ng/ml



#9 2,4-D

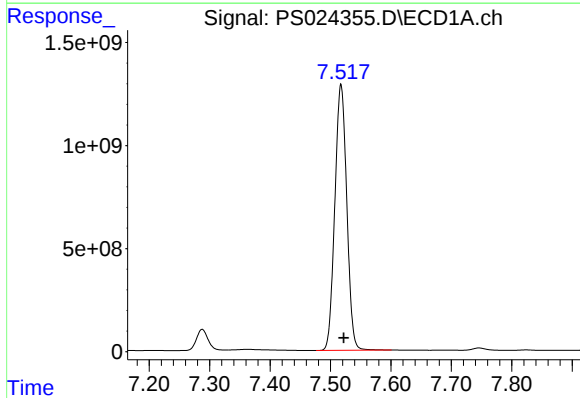
R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 1377056051
Conc: 517.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



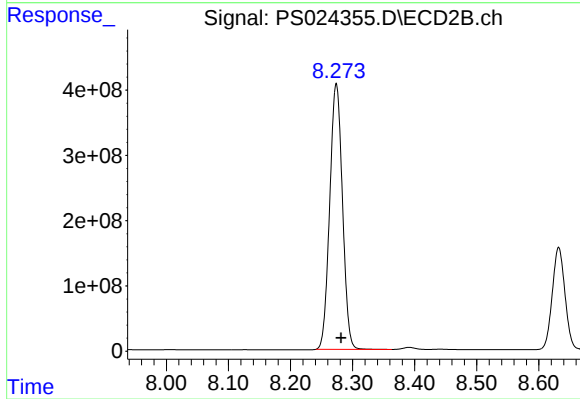
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 457356985
Conc: 513.37 ng/ml



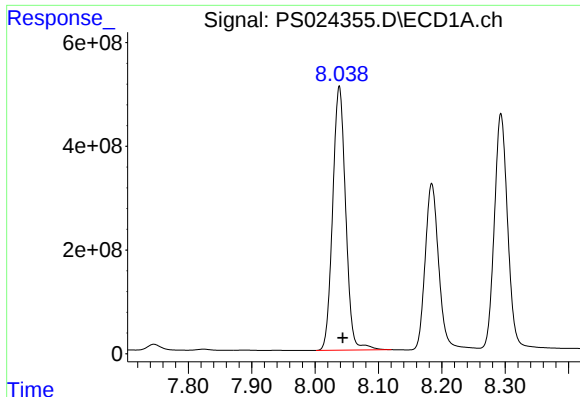
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 17680533217
Conc: 565.37 ng/ml



#10 Pentachlorophenol

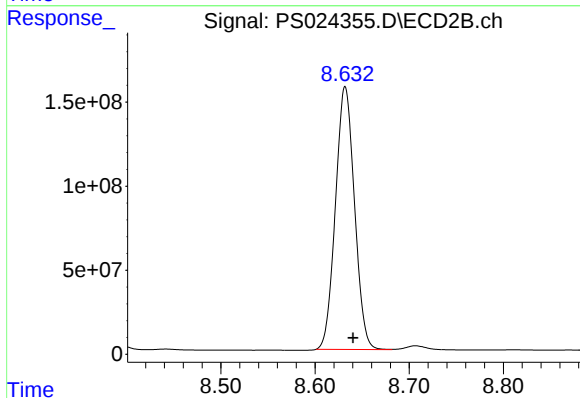
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 5793940098
Conc: 546.87 ng/ml



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

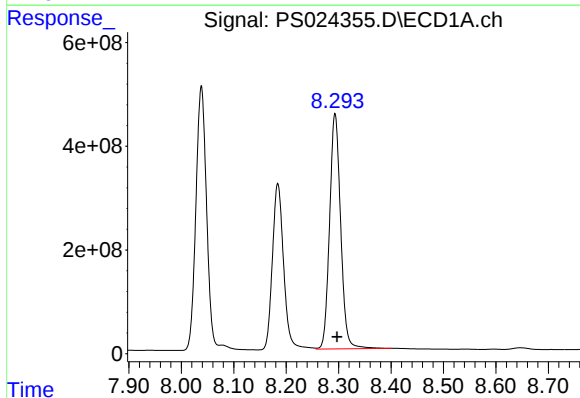
R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 7252909253
Conc: 542.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



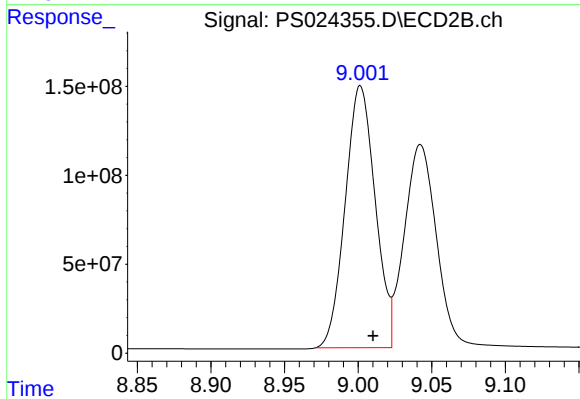
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 2200990308
Conc: 530.46 ng/ml



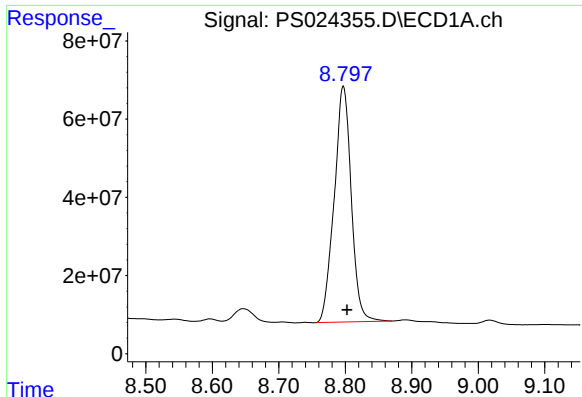
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 6646648589
Conc: 536.45 ng/ml



#12 2,4,5-T

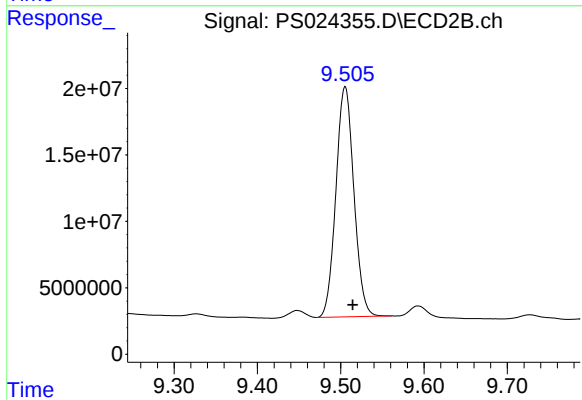
R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 2089702329
Conc: 520.73 ng/ml



#13 2,4-DB

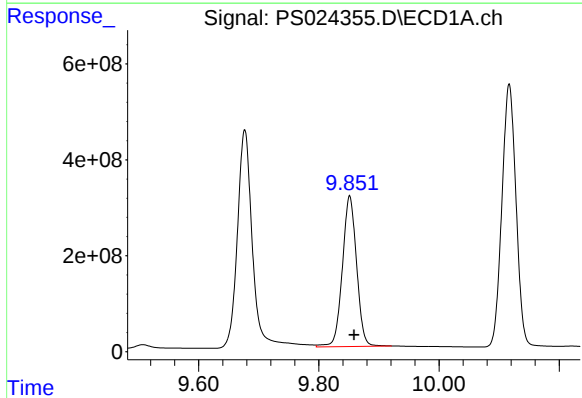
R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 1075899431
Conc: 499.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



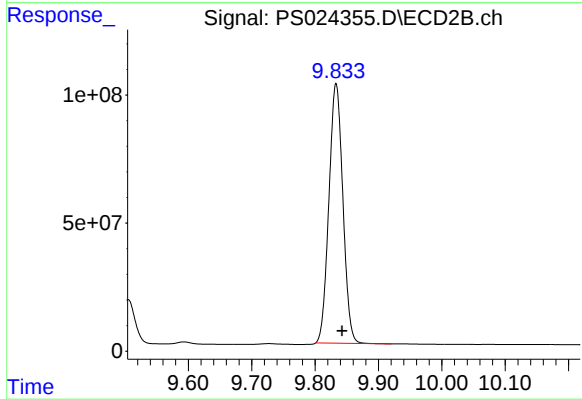
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 259770807
Conc: 565.19 ng/ml



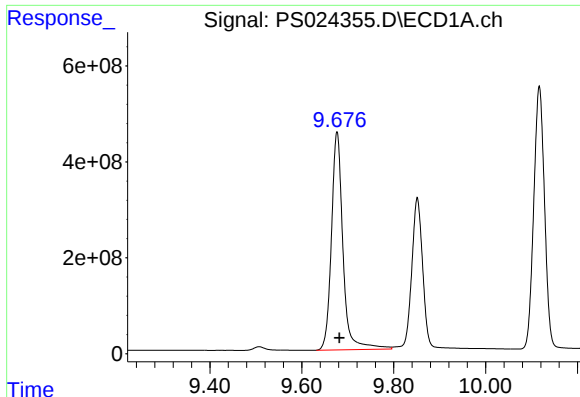
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.007 min
Response: 5147036920
Conc: 532.68 ng/ml



#14 DINOSEB

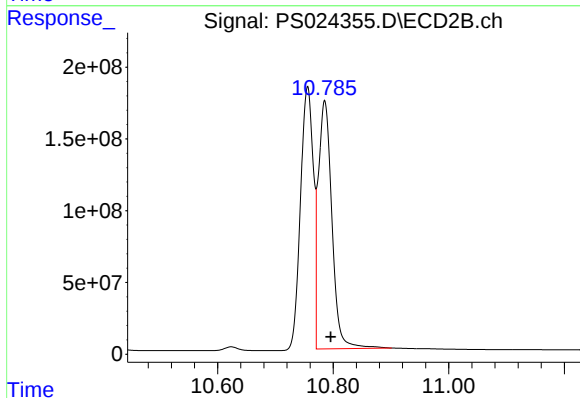
R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 1549002286
Conc: 518.18 ng/ml



#15 Picloram

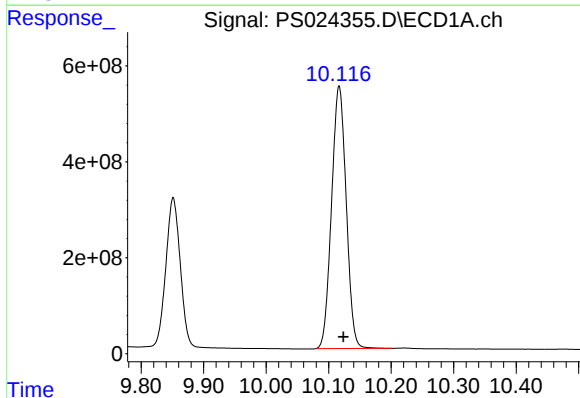
R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 7920898433
Conc: 485.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



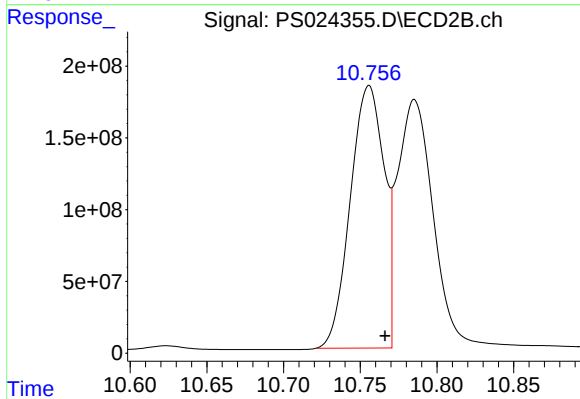
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.010 min
Response: 2832749244
Conc: 476.99 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.007 min
Response: 8889645378
Conc: 548.95 ng/ml



#16 DCPA

R.T.: 10.756 min
Delta R.T.: -0.011 min
Response: 2808486867
Conc: 547.47 ng/ml