

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040225\
 Data File : PS029664-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 22:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 23:49:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 21:58:31 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	6.961	7.475	1080.7E6	359.1E6	530.065	526.989
Target Compounds							
1) T	Dalapon	2.463	2.533	1611.3E6	739.4E6	474.980	465.742
2) T	3,5-DICHL...	6.163	6.469	1501.0E6	472.4E6	499.048	489.282
3) T	4-Nitroph...	6.752	7.009	686.8E6	341.2E6	488.914	481.280
5) T	DICAMBA	7.138	7.661	4059.9E6	1801.1E6	487.860	487.671
6) T	MCPD	7.316	7.766	260.5E6	80931435	48.058	47.932
7) T	MCPA	7.459	7.997	353.0E6	112.1E6	48.566	49.271
8) T	DICHLORPROP	7.820	8.356	1157.8E6	498.6E6	526.393	516.087
9) T	2,4-D	8.041	8.671	1262.2E6	559.0E6	523.825	518.322
10) T	Pentachlo...	8.319	9.173	16210.2E6	9138.8E6	533.142	509.757
11) T	2,4,5-TP ...	8.886	9.551	5980.5E6	3664.4E6	514.883	508.032
12) T	2,4,5-T	9.168	9.956	5823.7E6	3348.6E6	506.213	499.575
13) T	2,4-DB	9.729	10.513	845.3E6	366.7E6	465.306	494.264
14) T	DINOSEB	10.893	10.885	4284.3E6	2557.8E6	507.500	500.270
15) T	Picloram	10.711	11.928	7831.0E6	10377.2E6	505.214	885.315 #
16) T	DCPA	11.194	11.928	7256.7E6	10377.2E6	519.591	1125.714 #

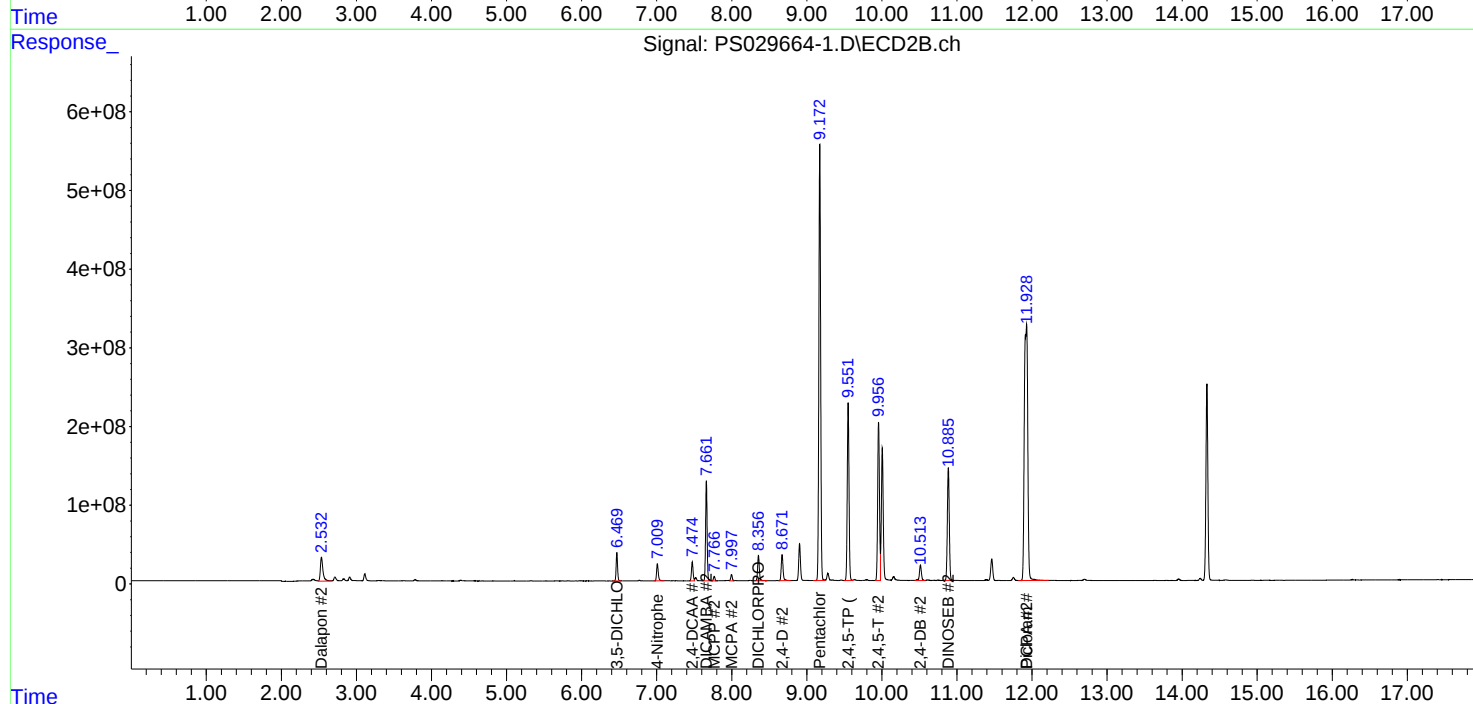
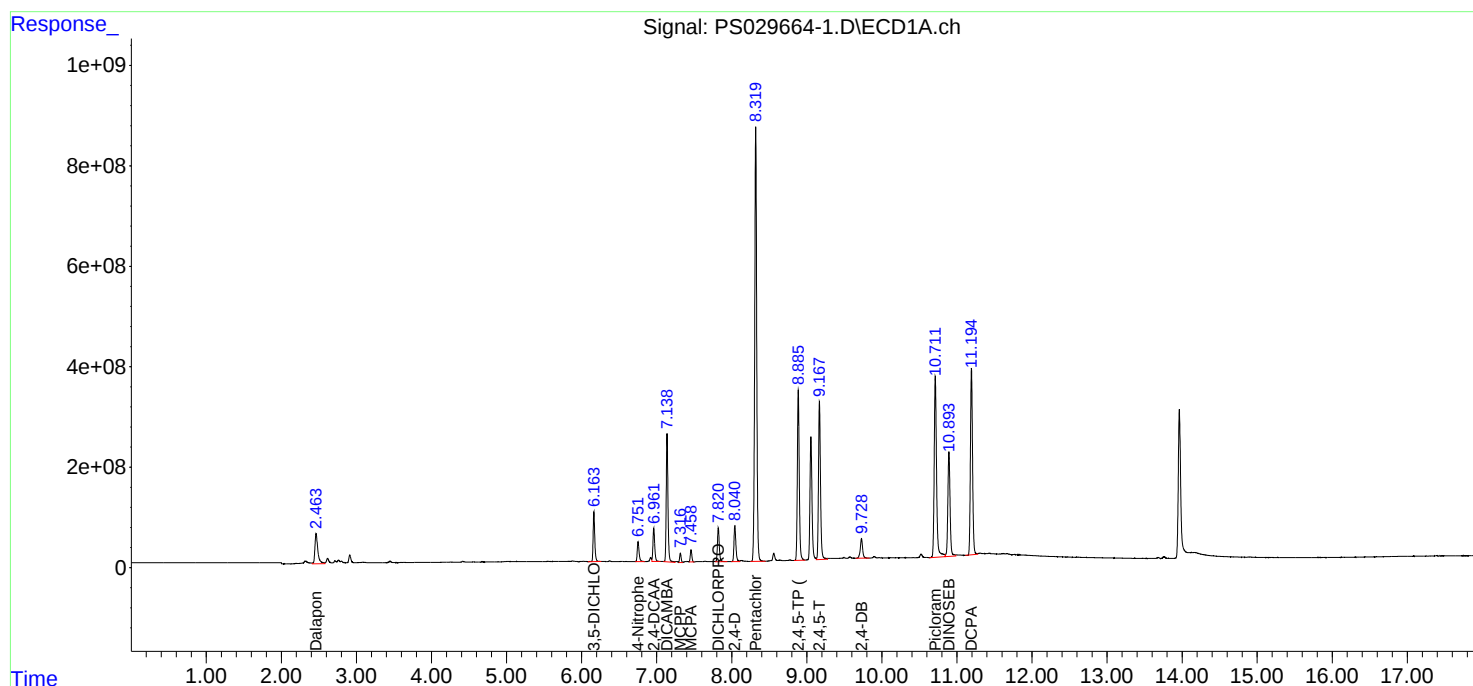
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

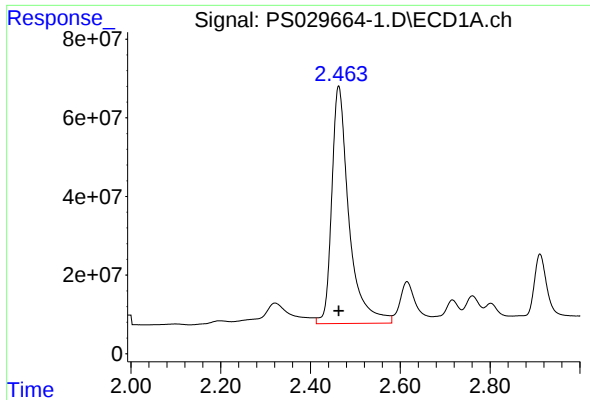
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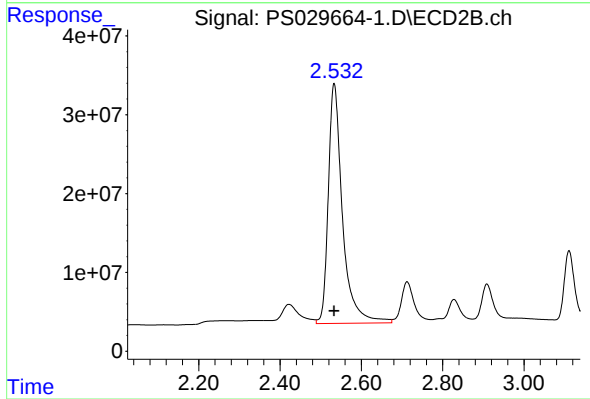




#1 Dalapon

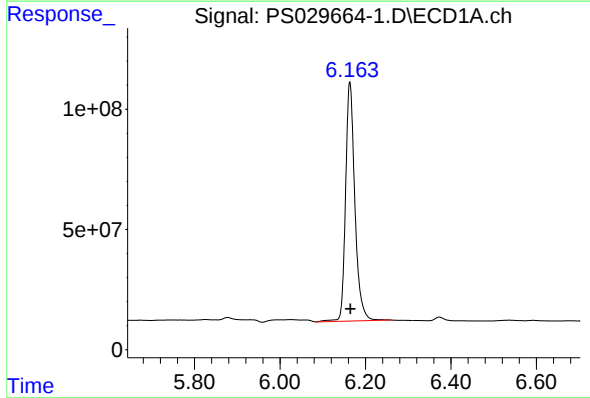
R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 1611320684
Conc: 474.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



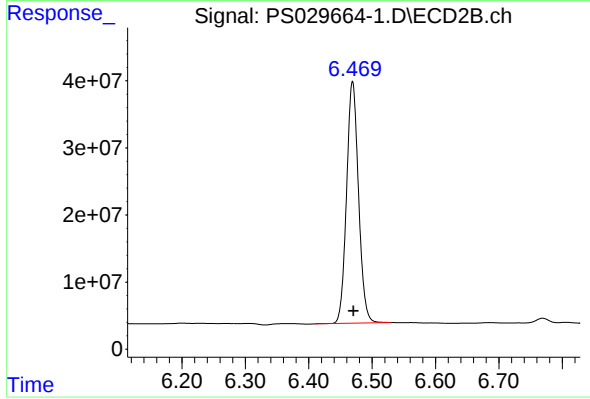
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 739409777
Conc: 465.74 ng/ml



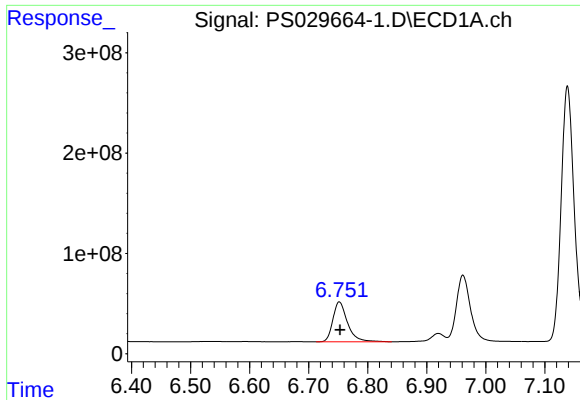
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1501016942
Conc: 499.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

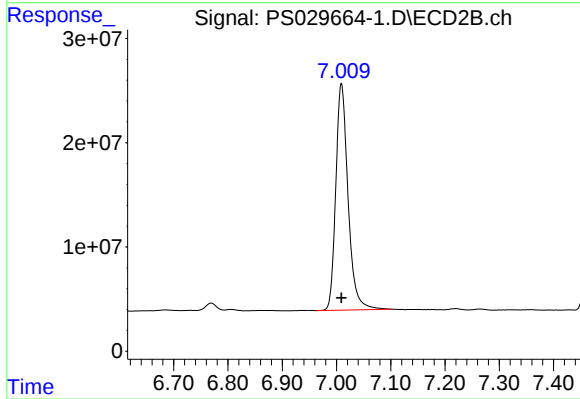
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 472429719
Conc: 489.28 ng/ml



#3 4-Nitrophenol

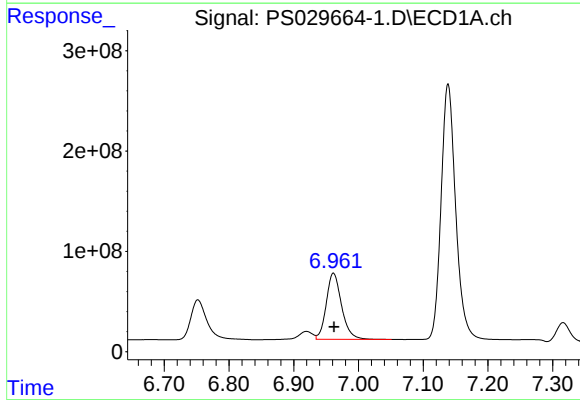
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 686825959
Conc: 488.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



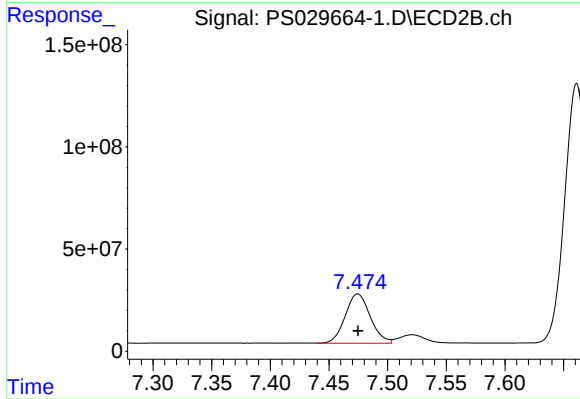
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 341226860
Conc: 481.28 ng/ml



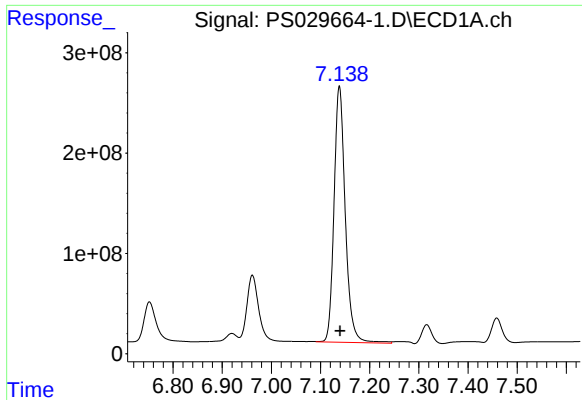
#4 2,4-DCAA

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 1080712018
Conc: 530.06 ng/ml



#4 2,4-DCAA

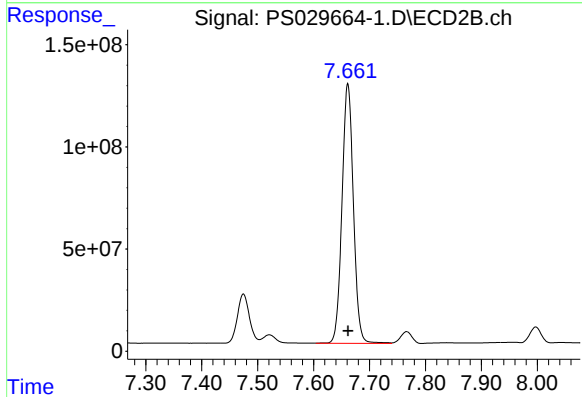
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 359149767
Conc: 526.99 ng/ml



#5 DICAMBA

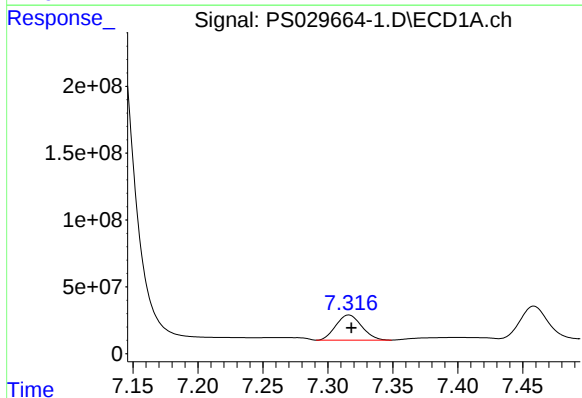
R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 4059943420
Conc: 487.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



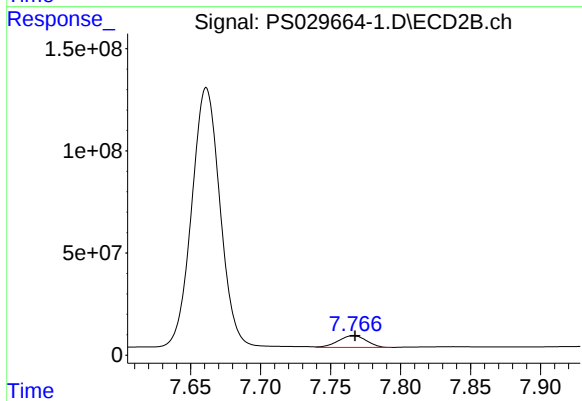
#5 DICAMBA

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1801149177
Conc: 487.67 ng/ml



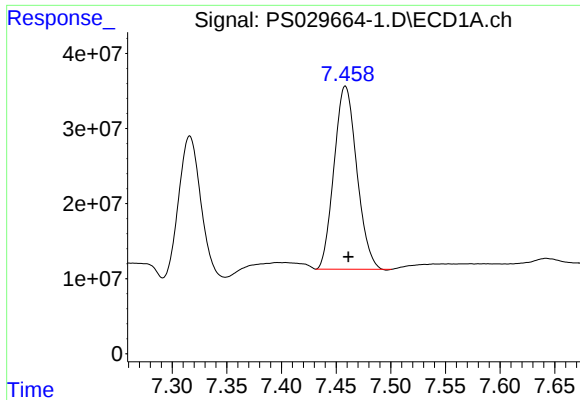
#6 MCP

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 260468721
Conc: 48.06 ug/ml



#6 MCP

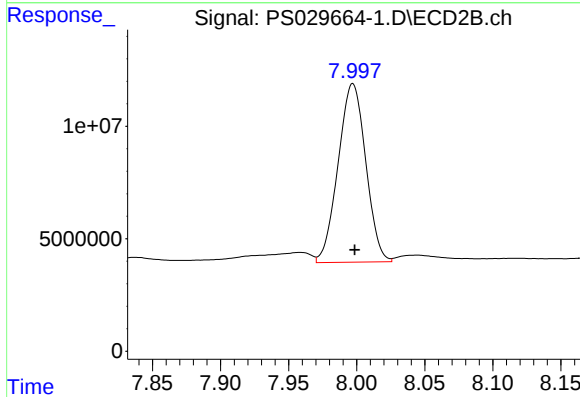
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 80931435
Conc: 47.93 ug/ml



#7 MCPA

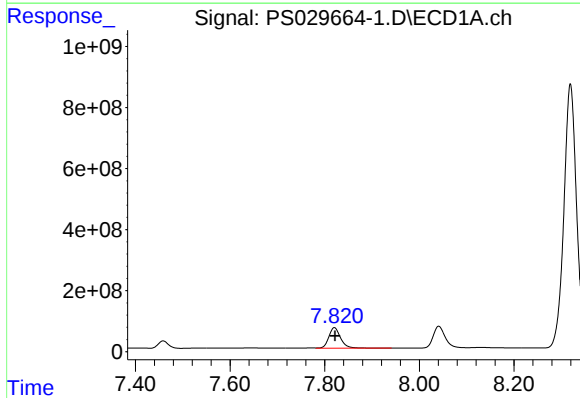
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 353026167
Conc: 48.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



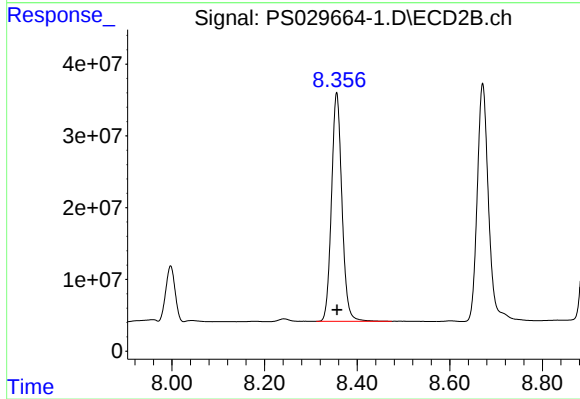
#7 MCPA

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 112104216
Conc: 49.27 ug/ml



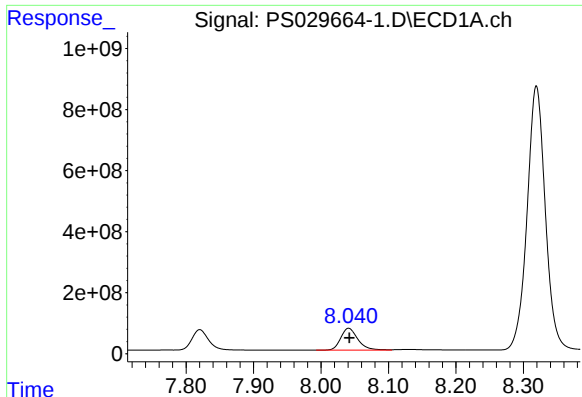
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 1157769072
Conc: 526.39 ng/ml



#8 DICHLORPROP

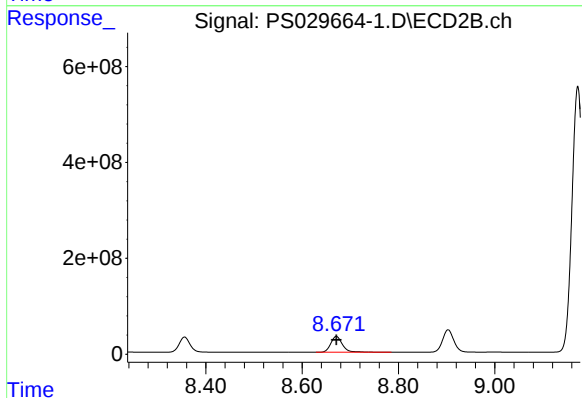
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 498618515
Conc: 516.09 ng/ml



#9 2,4-D

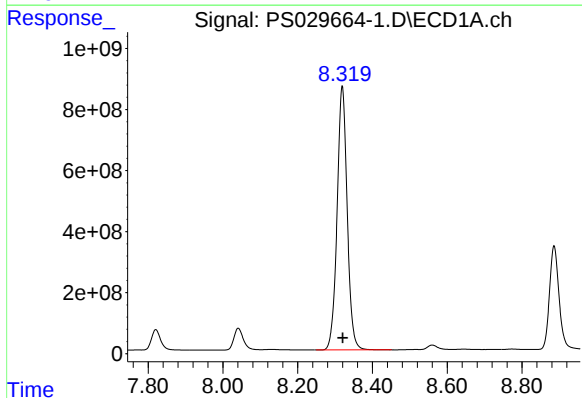
R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 1262204235
Conc: 523.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



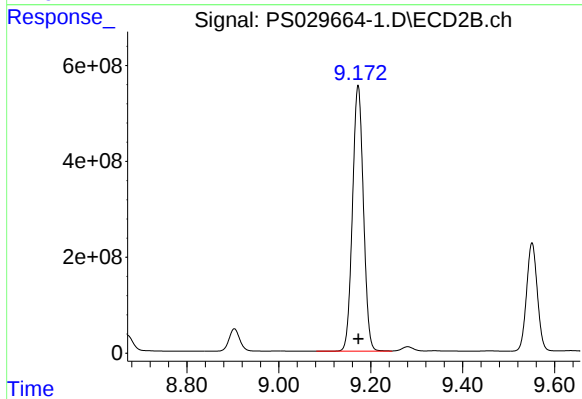
#9 2,4-D

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 558991686
Conc: 518.32 ng/ml



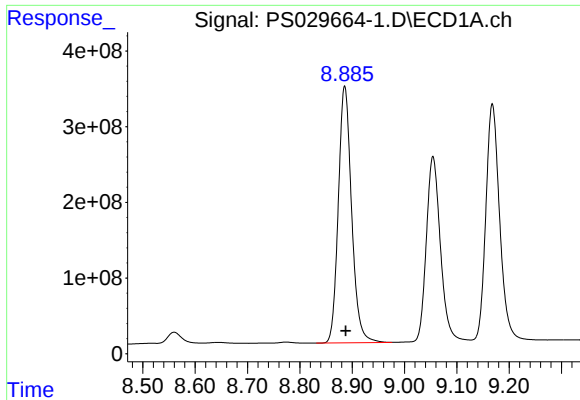
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 16210189700
Conc: 533.14 ng/ml



#10 Pentachlorophenol

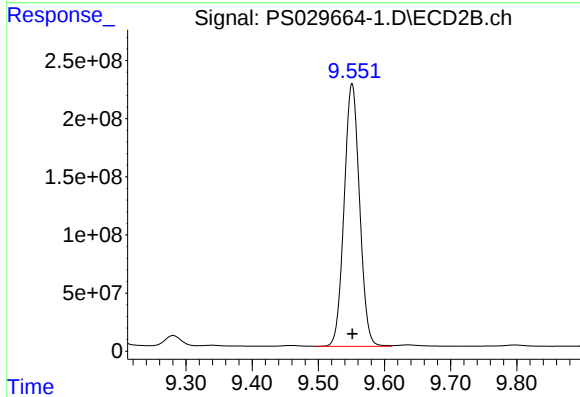
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 9138773063
Conc: 509.76 ng/ml



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

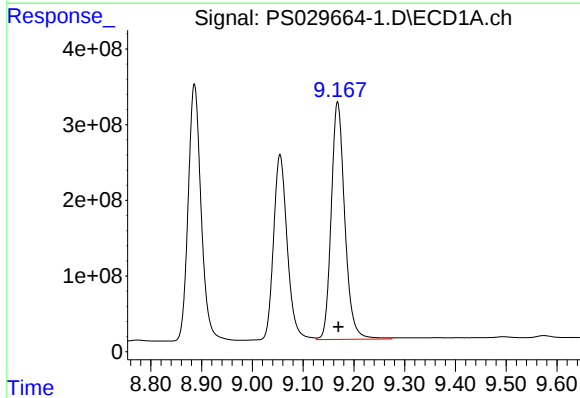
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 5980544345
Conc: 514.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



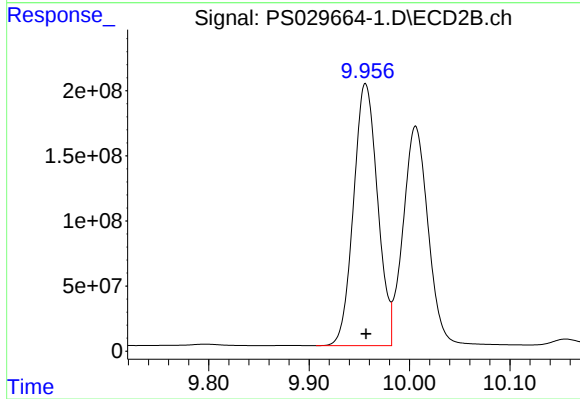
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 3664414158
Conc: 508.03 ng/ml



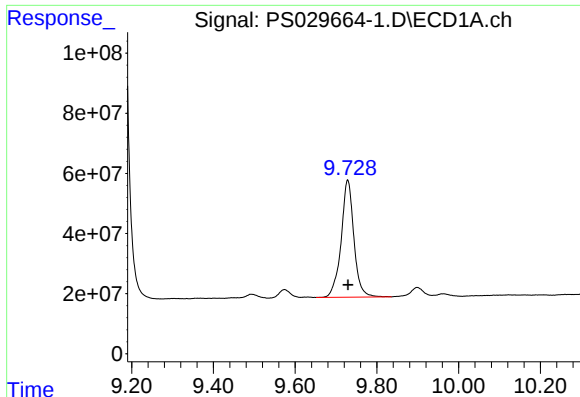
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 5823685188
Conc: 506.21 ng/ml



#12 2,4,5-T

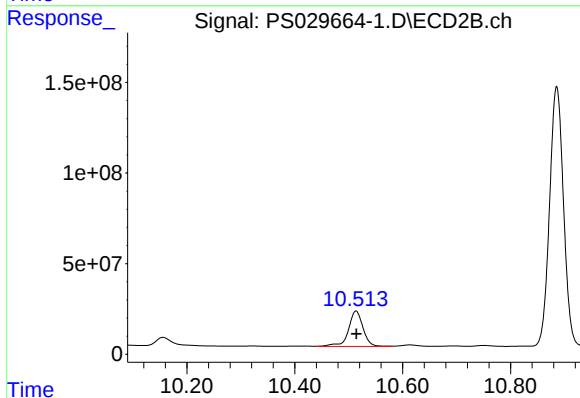
R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 3348573169
Conc: 499.58 ng/ml



#13 2,4-DB

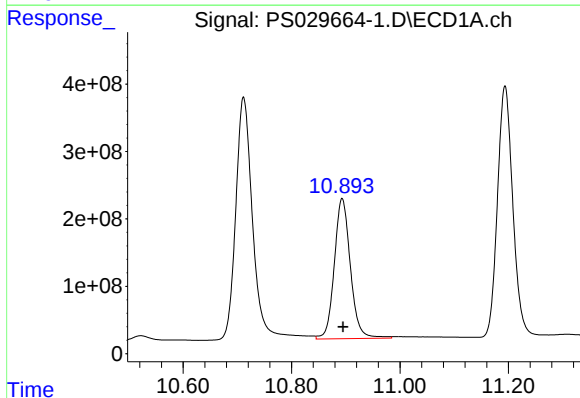
R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 845342001
Conc: 465.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



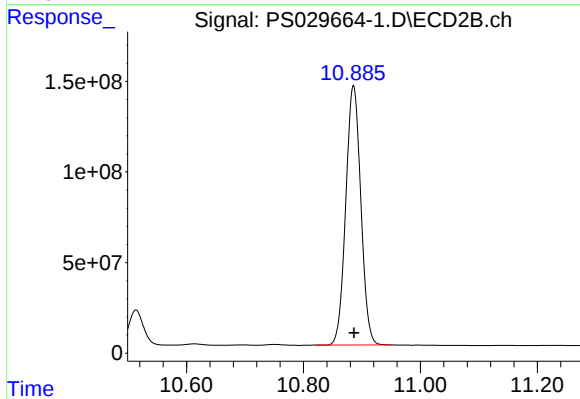
#13 2,4-DB

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 366731315
Conc: 494.26 ng/ml



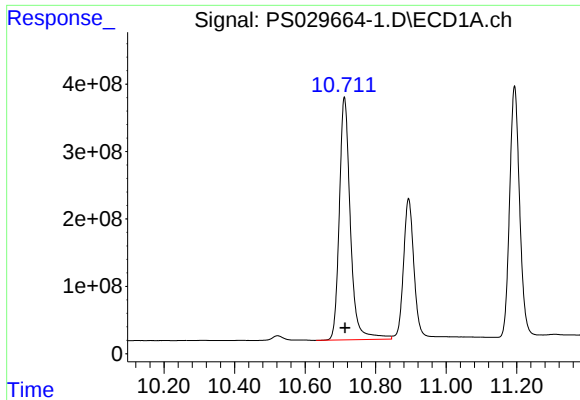
#14 DINOSEB

R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 4284338396
Conc: 507.50 ng/ml



#14 DINOSEB

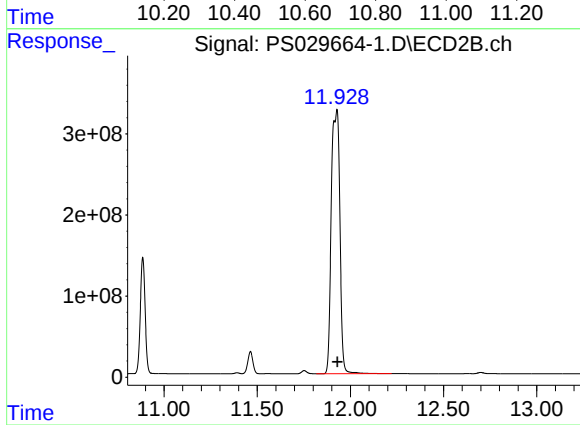
R.T.: 10.885 min
Delta R.T.: -0.001 min
Response: 2557780795
Conc: 500.27 ng/ml



#15 Picloram

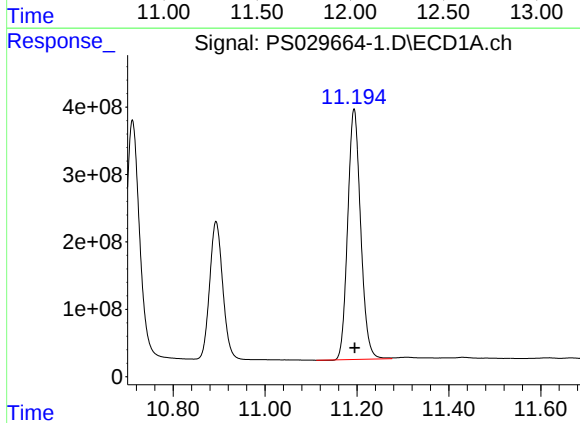
R.T.: 10.711 min
Delta R.T.: -0.002 min
Response: 7831016955
Conc: 505.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



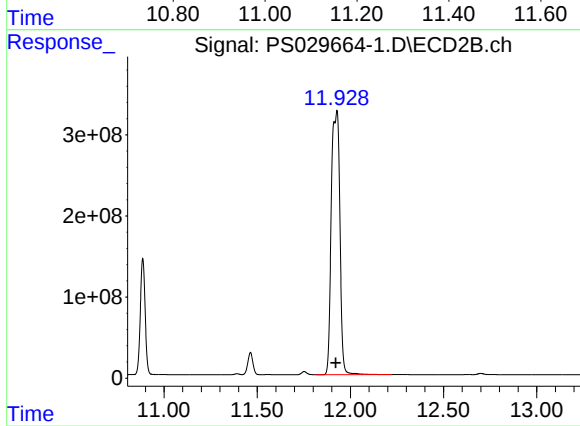
#15 Picloram

R.T.: 11.928 min
Delta R.T.: -0.002 min
Response: 10377173828
Conc: 885.32 ng/ml



#16 DCPA

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 7256665433
Conc: 519.59 ng/ml



#16 DCPA

R.T.: 11.928 min
Delta R.T.: 0.007 min
Response: 10377173828
Conc: 1125.71 ng/ml