

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040225\
 Data File : PS029657-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 17:32
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:46:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 21:45:08 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	6.963	7.476	460.6E6	151.3E6	232.686	229.260
Target Compounds							
1) T	Dalapon	2.463	2.533	731.9E6	336.4E6	224.174	219.295
2) T	3,5-DICHL...	6.166	6.471	622.3E6	198.4E6	211.603	211.486
3) T	4-Nitroph...	6.755	7.011	281.9E6	145.1E6	207.004	212.338
5) T	DICAMBA	7.140	7.663	1665.3E6	696.8E6	201.131	190.785
6) T	MCPD	7.317	7.766	85252462	28218860	15.480	16.114
7) T	MCPA	7.459	7.997	120.6E6	41718309	16.342	18.360
8) T	DICHLORPROP	7.822	8.357	494.6E6	213.7E6	239.160	236.114
9) T	2,4-D	8.044	8.673	530.4E6	237.6E6	233.885	236.854
10) T	Pentachlo...	8.321	9.174	6661.6E6	3600.2E6	229.136	203.169
11) T	2,4,5-TP ...	8.888	9.553	2418.3E6	1447.0E6	213.623	205.058
12) T	2,4,5-T	9.171	9.959	2354.5E6	1338.6E6	208.050	202.548
13) T	2,4-DB	9.732	10.516	336.4E6	152.6E6	179.124	213.467
14) T	DINOSEB	10.896	10.888	1721.6E6	1043.9E6	207.542	210.790
15) T	Picloram	10.714	11.932	3148.9E6	2164.7E6	207.380	195.248
16) T	DCPA	11.196	11.912	2871.5E6	1841.8E6	208.516	183.261

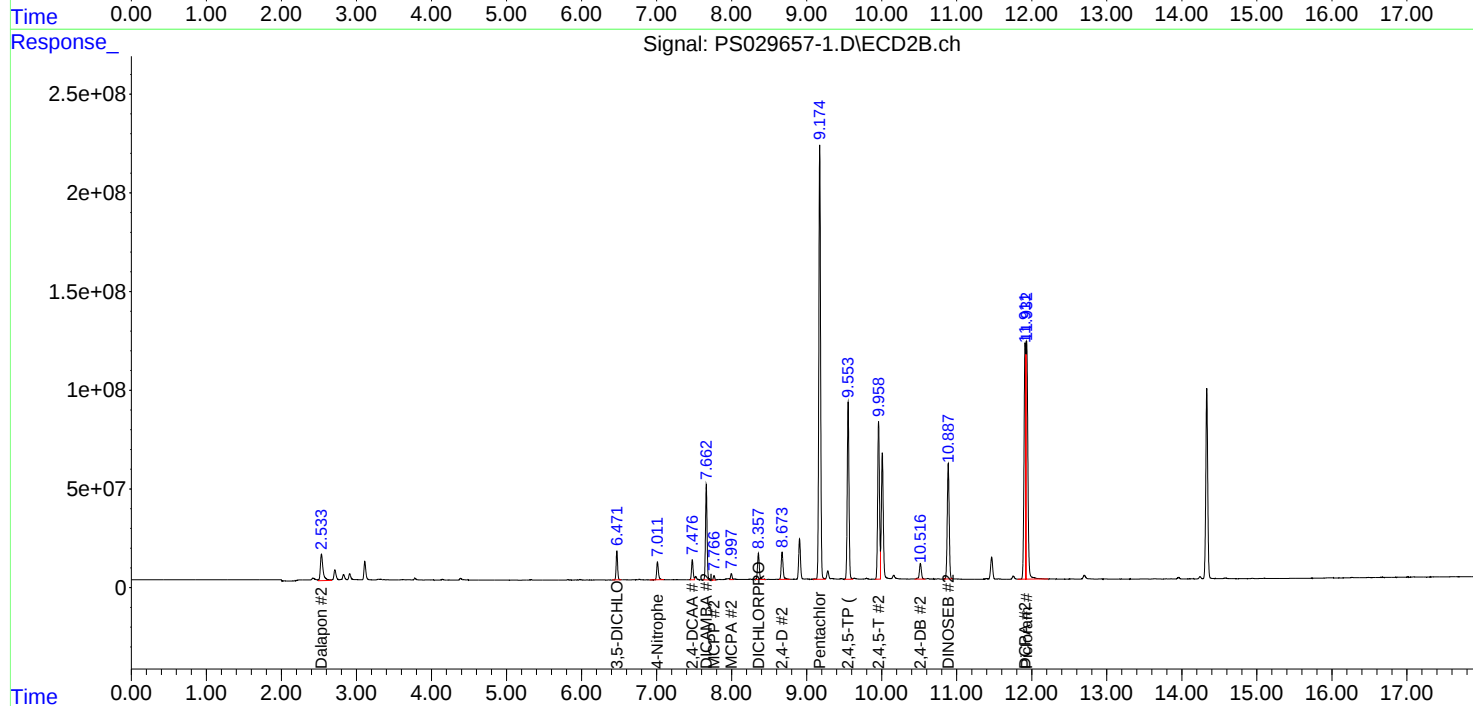
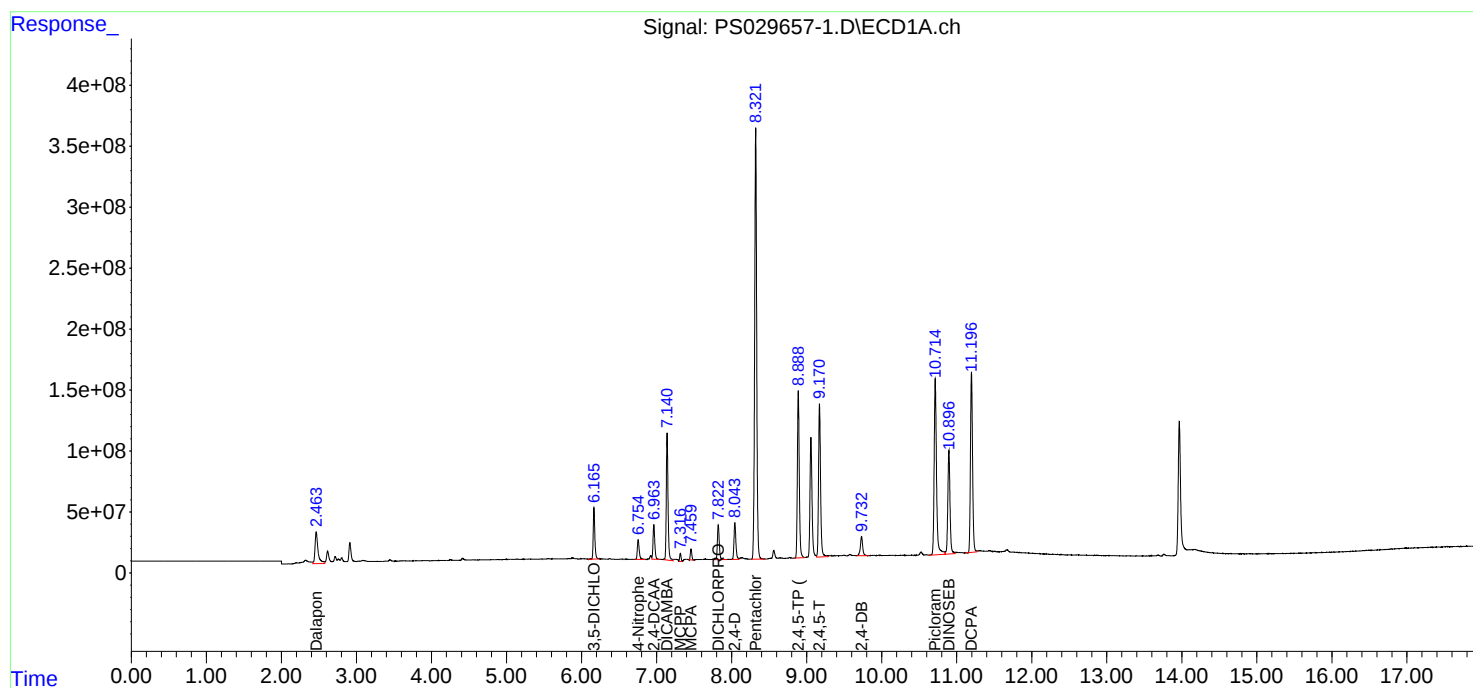
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

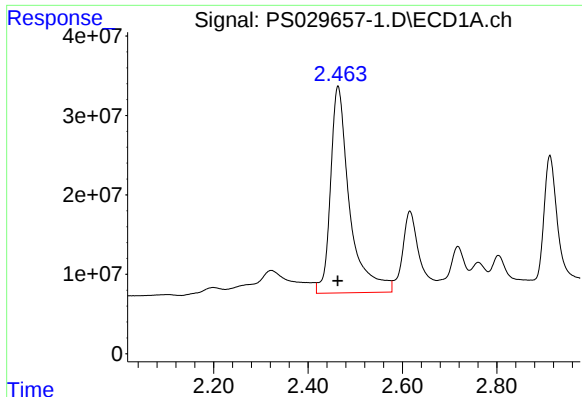
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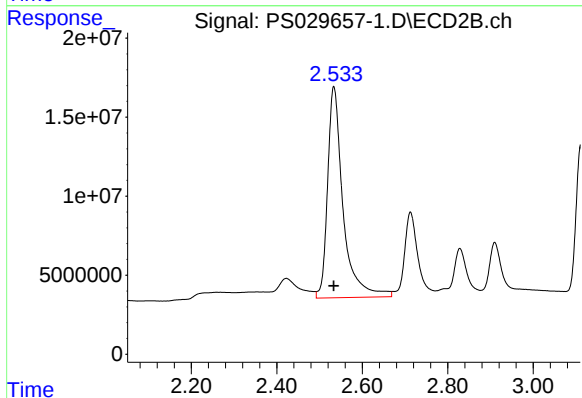




#1 Dalapon

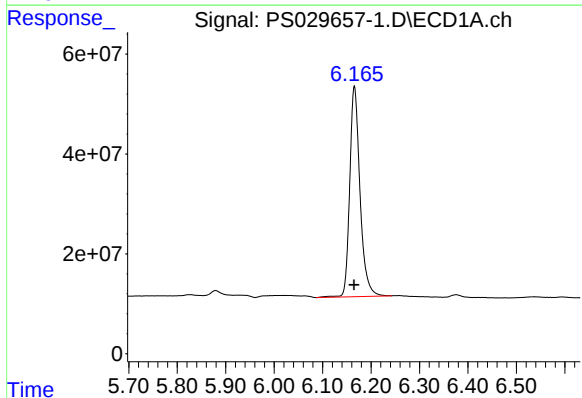
R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 731934729
Conc: 224.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



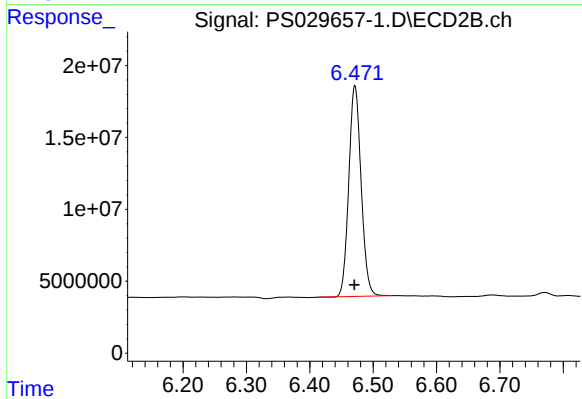
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 336353813
Conc: 219.30 ng/ml



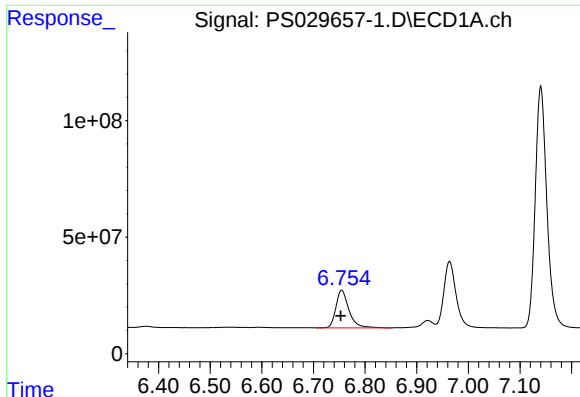
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 622297322
Conc: 211.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

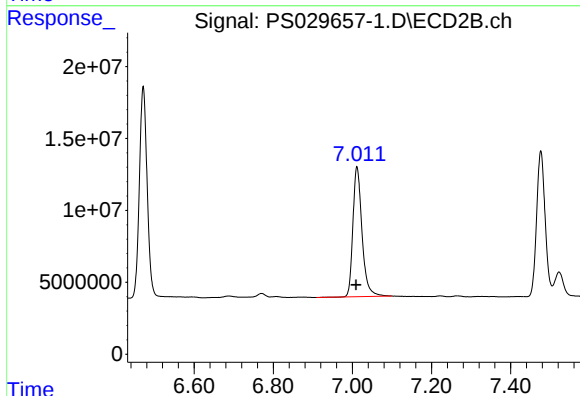
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 198400474
Conc: 211.49 ng/ml



#3 4-Nitrophenol

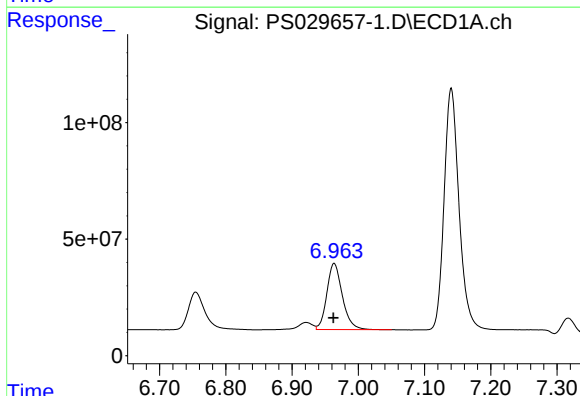
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 281903407
Conc: 207.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



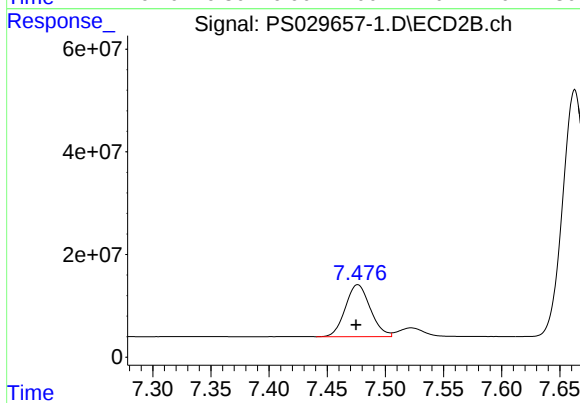
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 145131227
Conc: 212.34 ng/ml



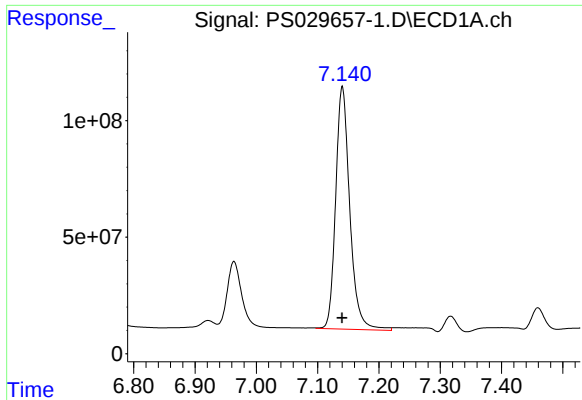
#4 2,4-DCAA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 460564681
Conc: 232.69 ng/ml



#4 2,4-DCAA

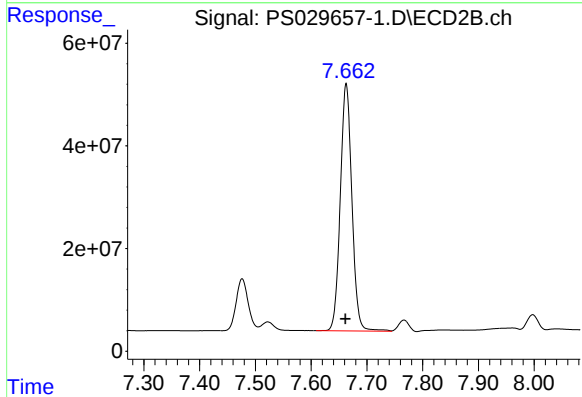
R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 151334671
Conc: 229.26 ng/ml



#5 DICAMBA

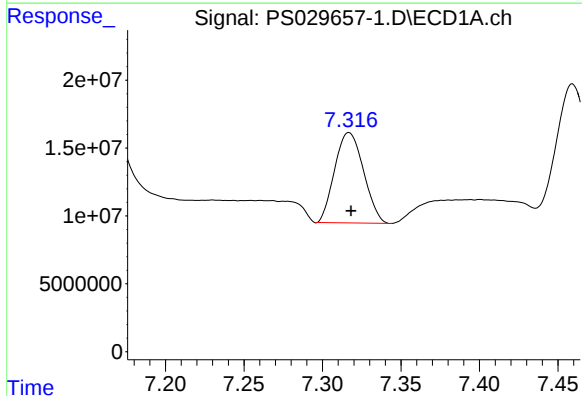
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1665316112
Conc: 201.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



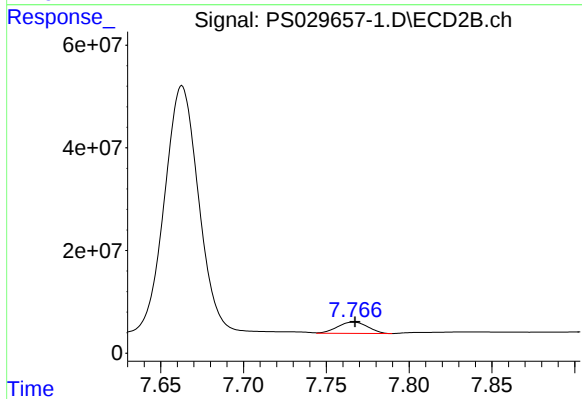
#5 DICAMBA

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 696795395
Conc: 190.79 ng/ml



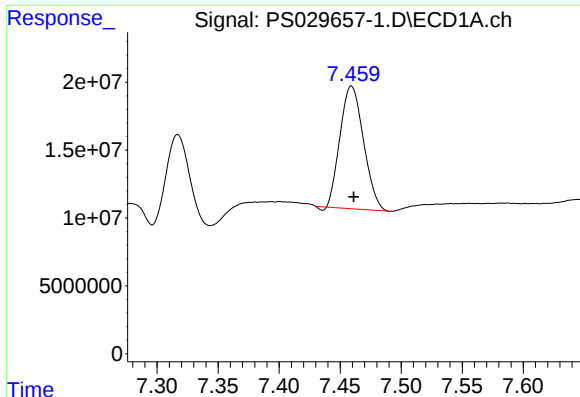
#6 MCP

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 85252462
Conc: 15.48 ug/ml



#6 MCP

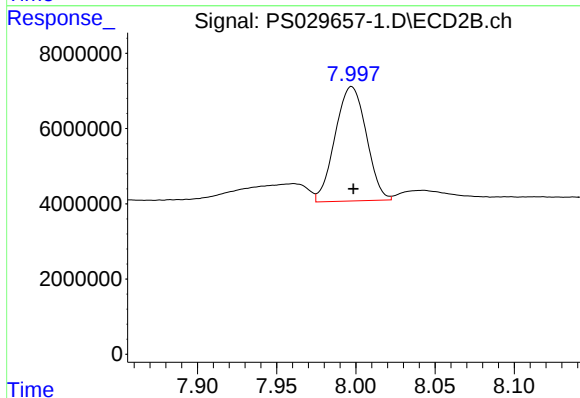
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 28218860
Conc: 16.11 ug/ml



#7 MCPA

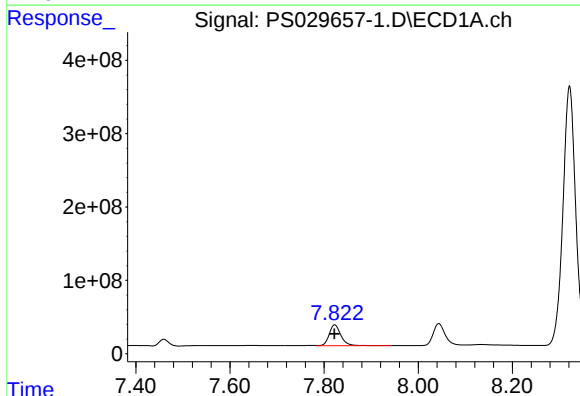
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 120575211
Conc: 16.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



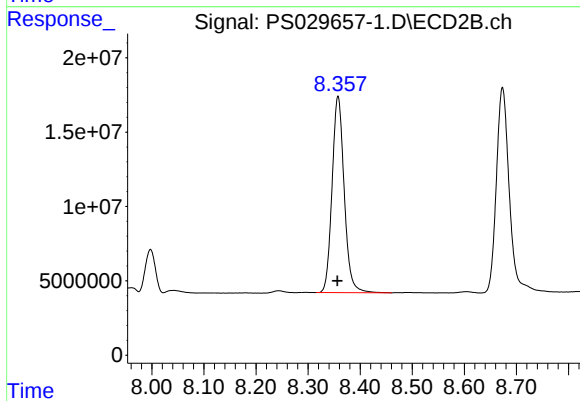
#7 MCPA

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 41718309
Conc: 18.36 ug/ml



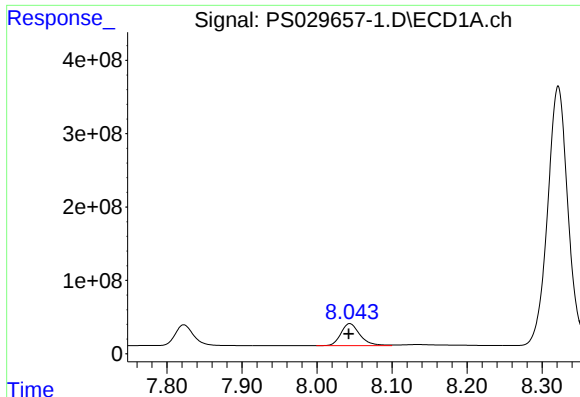
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 494633615
Conc: 239.16 ng/ml



#8 DICHLORPROP

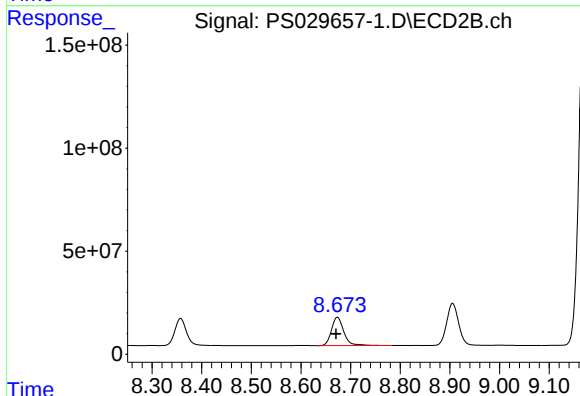
R.T.: 8.357 min
Delta R.T.: 0.001 min
Response: 213698070
Conc: 236.11 ng/ml



#9 2,4-D

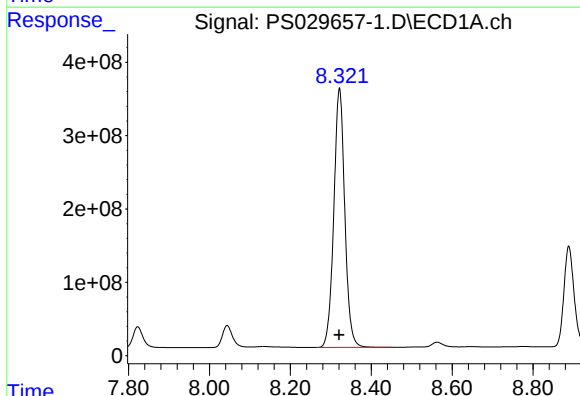
R.T.: 8.044 min
Delta R.T.: 0.001 min
Response: 530353272
Conc: 233.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



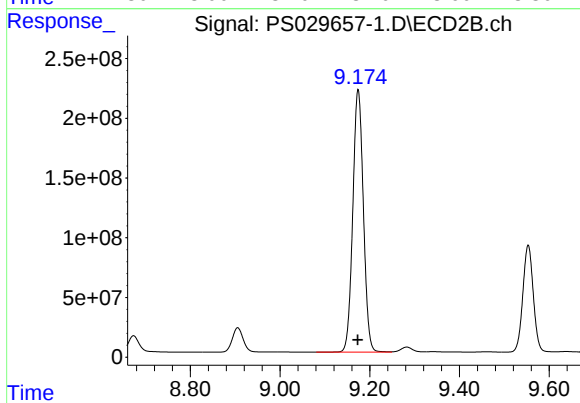
#9 2,4-D

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 237571156
Conc: 236.85 ng/ml



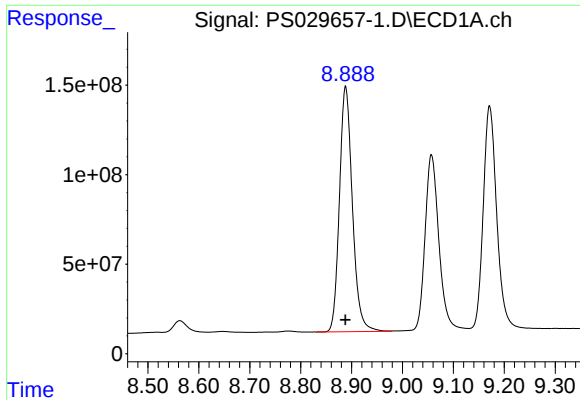
#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 6661591819
Conc: 229.14 ng/ml



#10 Pentachlorophenol

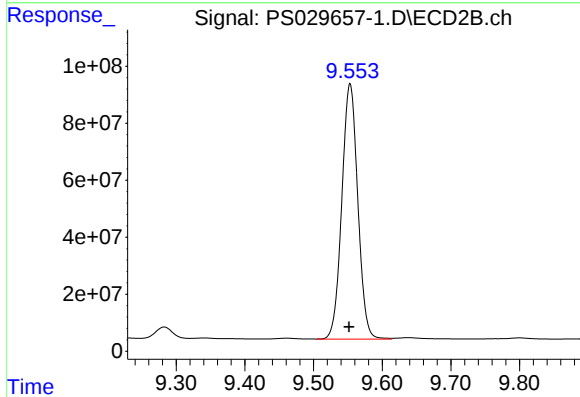
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 3600173749
Conc: 203.17 ng/ml



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

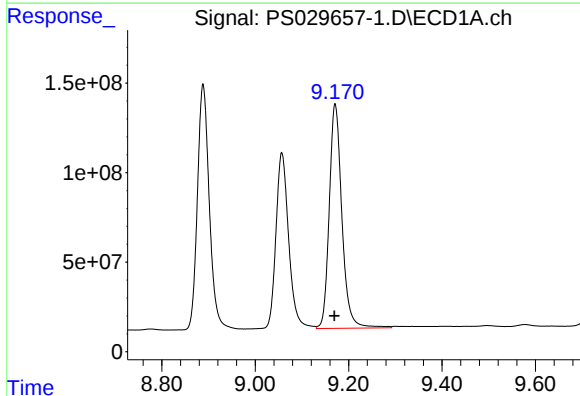
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 2418295395
Conc: 213.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



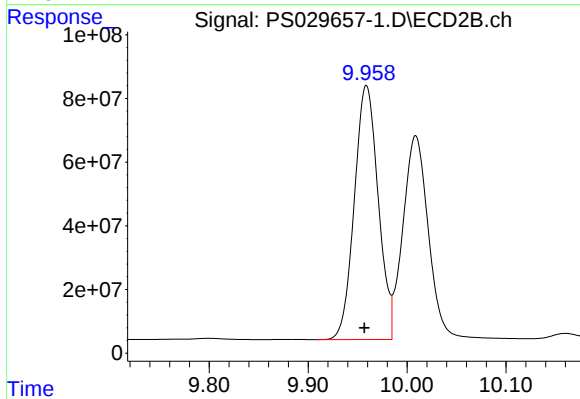
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.002 min
Response: 1446967771
Conc: 205.06 ng/ml



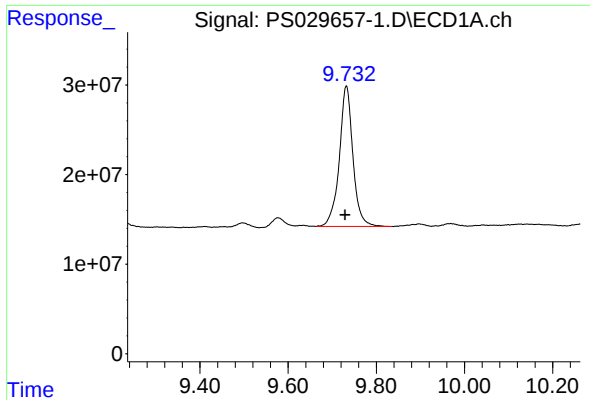
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.001 min
Response: 2354497182
Conc: 208.05 ng/ml



#12 2,4,5-T

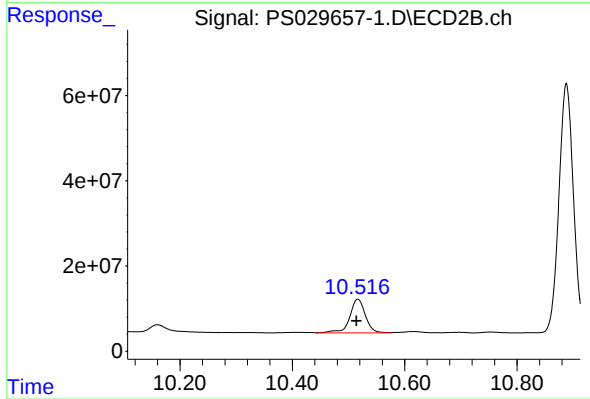
R.T.: 9.959 min
Delta R.T.: 0.002 min
Response: 1338585053
Conc: 202.55 ng/ml



#13 2,4-DB

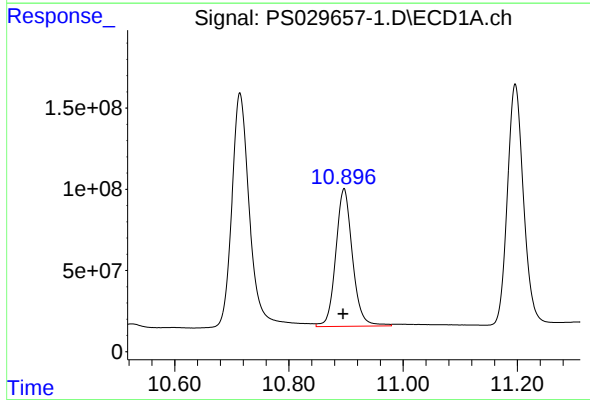
R.T.: 9.732 min
Delta R.T.: 0.003 min
Response: 336360413
Conc: 179.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



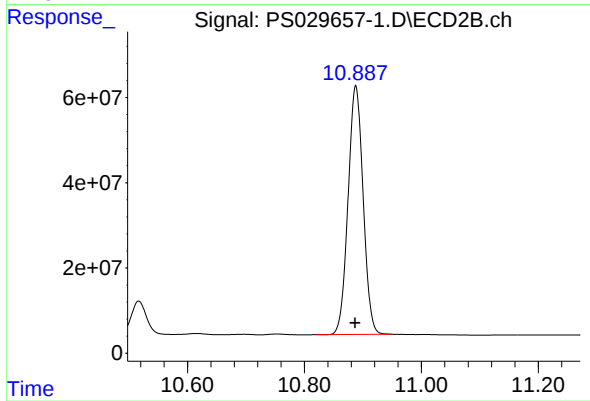
#13 2,4-DB

R.T.: 10.516 min
Delta R.T.: 0.002 min
Response: 152627392
Conc: 213.47 ng/ml



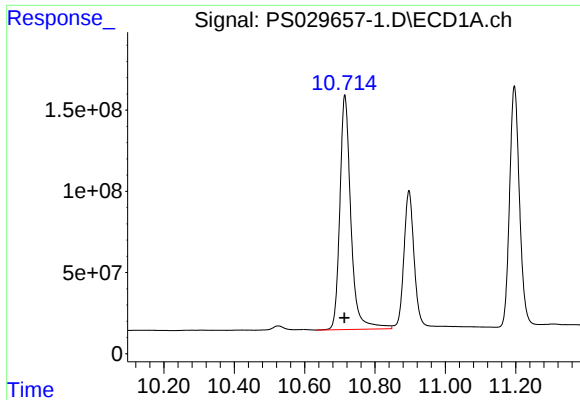
#14 DINOSEB

R.T.: 10.896 min
Delta R.T.: 0.001 min
Response: 1721611147
Conc: 207.54 ng/ml



#14 DINOSEB

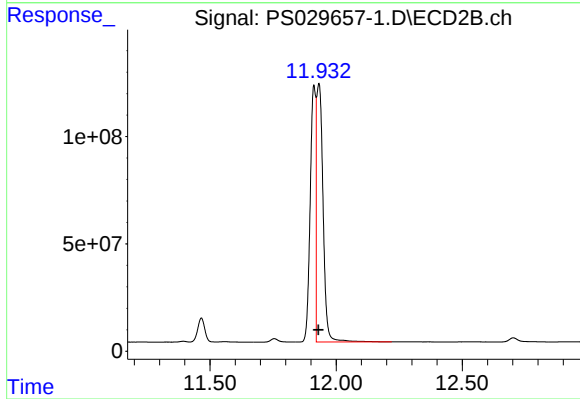
R.T.: 10.888 min
Delta R.T.: 0.001 min
Response: 1043866951
Conc: 210.79 ng/ml



#15 Picloram

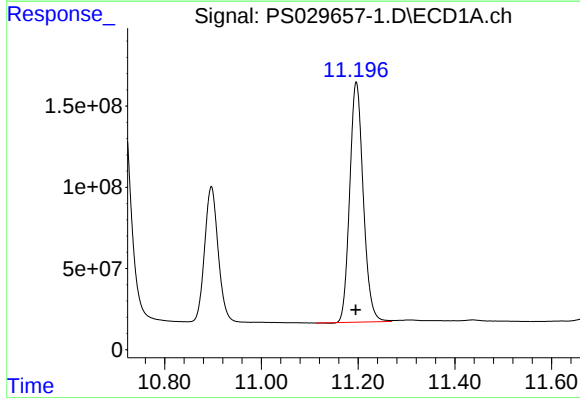
R.T.: 10.714 min
Delta R.T.: 0.001 min
Response: 3148932398
Conc: 207.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



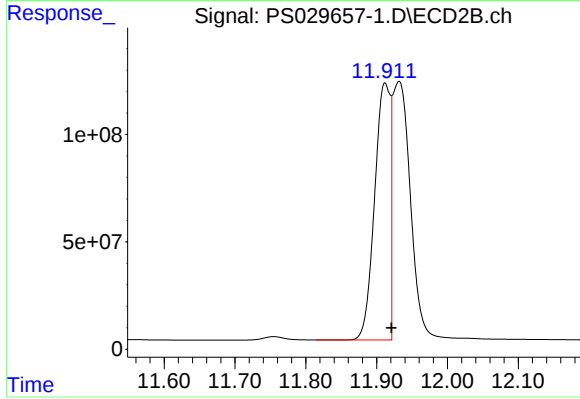
#15 Picloram

R.T.: 11.932 min
Delta R.T.: 0.002 min
Response: 2164676310
Conc: 195.25 ng/ml



#16 DCPA

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 2871466571
Conc: 208.52 ng/ml



#16 DCPA

R.T.: 11.912 min
Delta R.T.: -0.009 min
Response: 1841799208
Conc: 183.26 ng/ml