

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 10:36
 Operator : AR\AJ
 Sample : Q2493-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:55:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.335	7.769	1848.2E6	468.9E6	502.983	437.375
Target Compounds							
2) T	3,5-DICHL...	6.496	6.714	2096.2E6	629.7E6	389.799	390.354
3) T	4-Nitroph...	7.134	7.329f	33100271	141.9E6	20.992	81.868 #
5) T	DICAMBA	7.524	7.972	5255.5E6	2372.5E6	345.412	362.032
6) T	MCP	7.765f	8.071	-159129088	82386172	N.D.	39.282
7) T	MCPA	7.855	8.316	606.9E6	93640689	51.740	29.767 #
8) T	DICHLORPROP	8.238	8.692	1473.9E6	604.7E6	393.491	384.577
9) T	2,4-D	8.457f	9.027	5183.0E6	580.3E6	1504.758	341.462 #
10) T	Pentachlo...	8.776	9.551	8699.4E6	6112.0E6	164.371	160.327
11) T	2,4,5-TP ...	9.357	9.933	7874.4E6	5855.2E6	393.121	405.804
12) T	2,4,5-T	9.651	10.360	7138.0E6	5472.4E6	433.837	400.479
13) T	2,4-DB	10.229	10.927	1447.5E6	381.0E6	631.150	322.048 #
14) T	DINOSEB	11.500f	11.322	11271879	1444.3E6	<MDL	133.963 #
15) T	Picloram	11.256	12.423	3281.4E6	6578.7E6	204.114	283.057 #
16) T	DCPA	11.739f	12.357	8688.7E6	8506.7E6	339.186	385.916

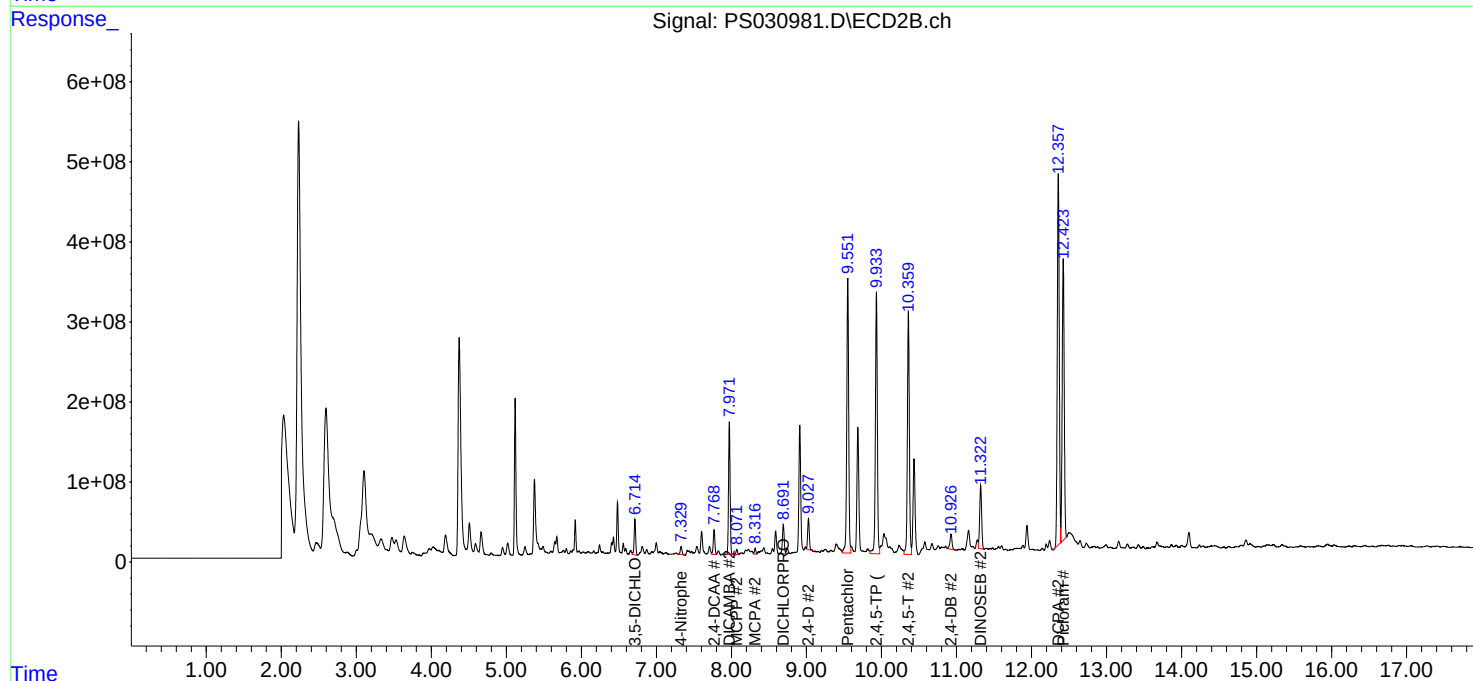
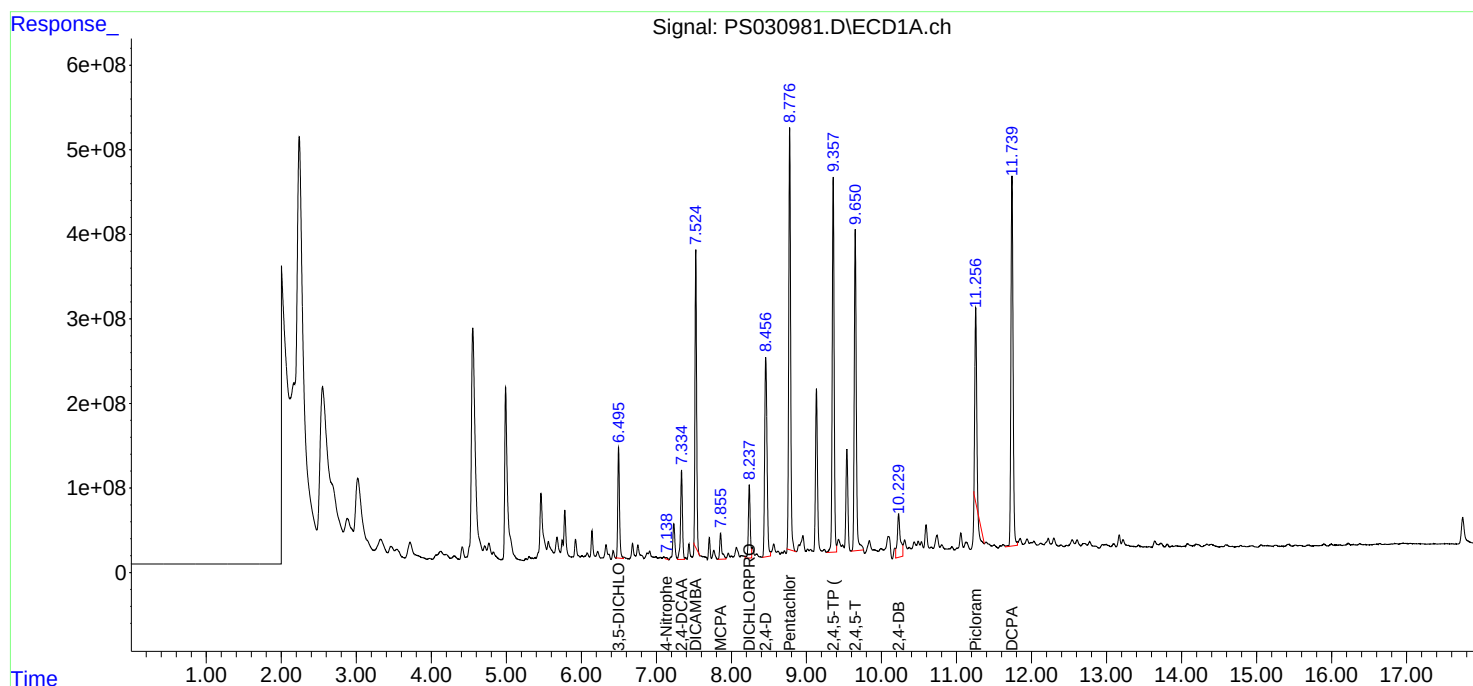
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

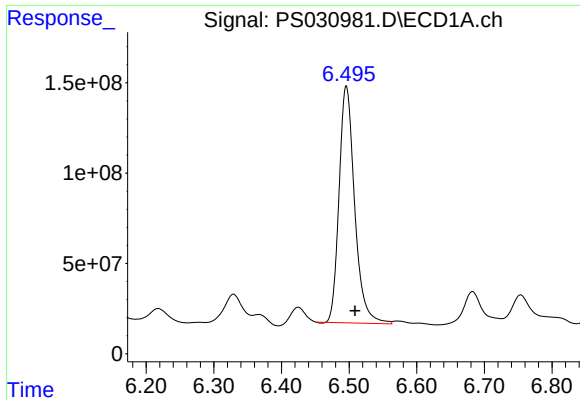
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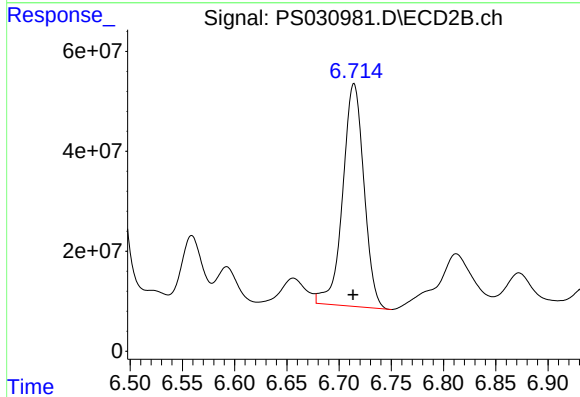




#2 3,5-DICHLOROBENZOIC ACID

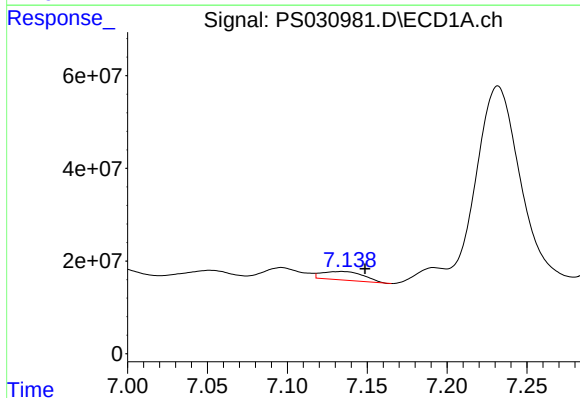
R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 2096164862
Conc: 389.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



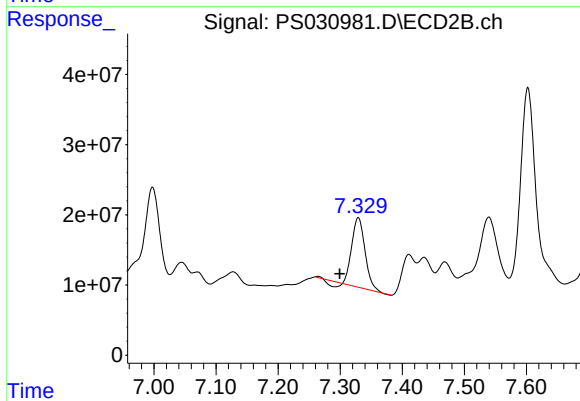
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 629698902
Conc: 390.35 ng/ml



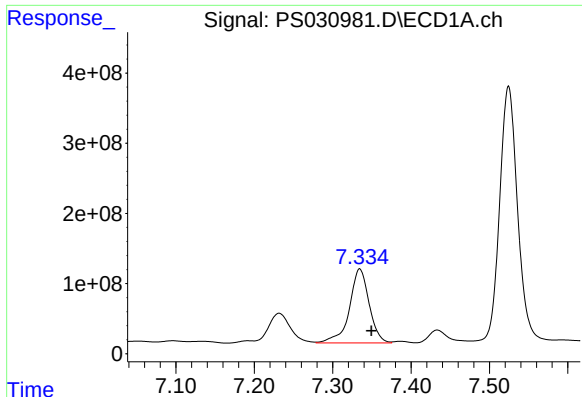
#3 4-Nitrophenol

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 33100271
Conc: 20.99 ng/ml



#3 4-Nitrophenol

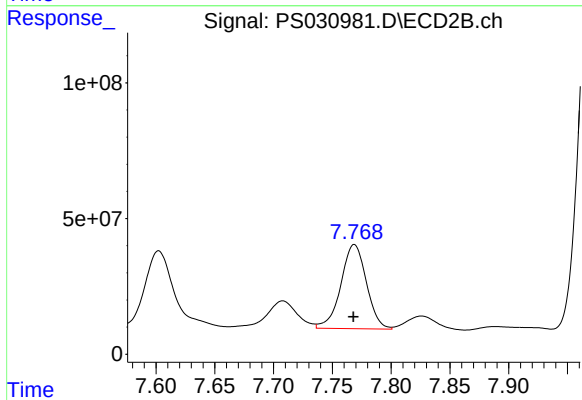
R.T.: 7.329 min
Delta R.T.: 0.030 min
Response: 141920589
Conc: 81.87 ng/ml



#4 2,4-DCAA

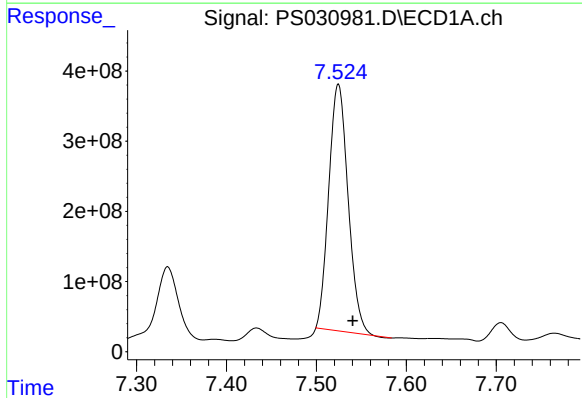
R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 1848157239
Conc: 502.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



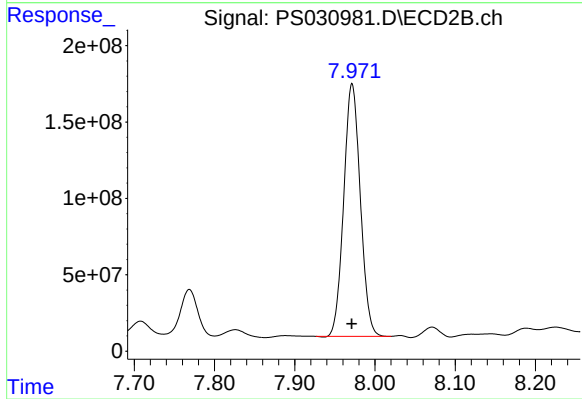
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 468850524
Conc: 437.38 ng/ml



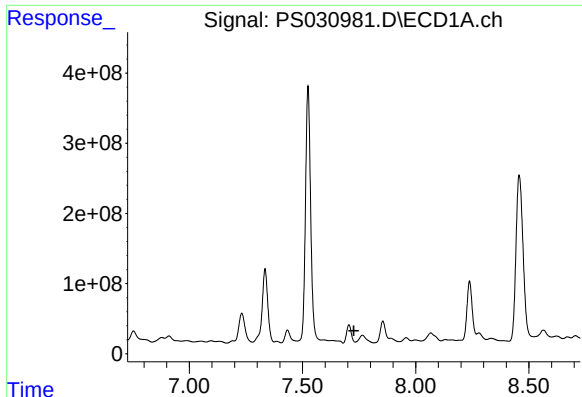
#5 DICAMBA

R.T.: 7.524 min
Delta R.T.: -0.016 min
Response: 5255471913
Conc: 345.41 ng/ml



#5 DICAMBA

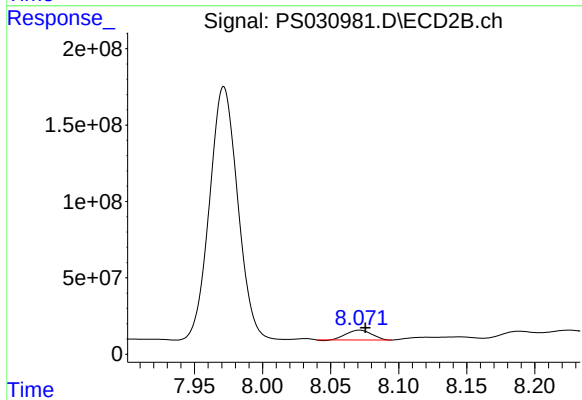
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2372476004
Conc: 362.03 ng/ml



#6 MCPP

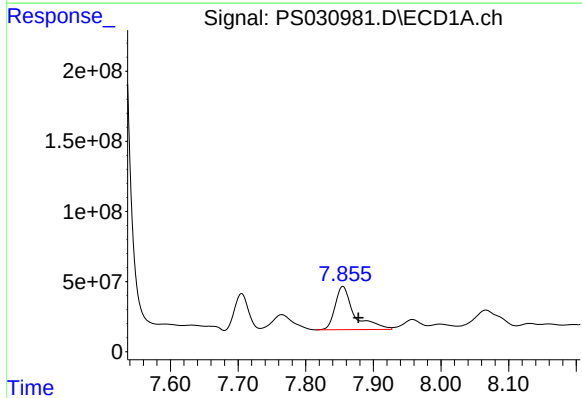
R.T.: 7.765 min
Delta R.T.: 0.038 min
Response: -159129088
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-11MS



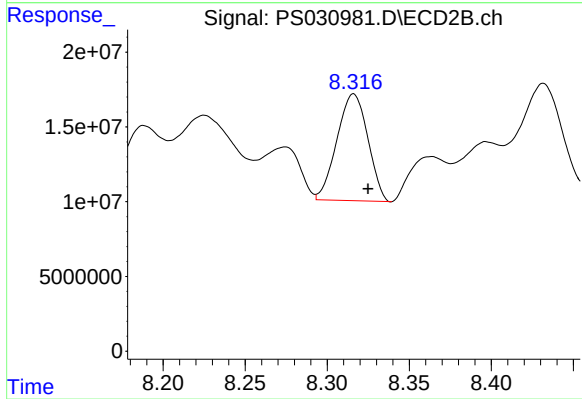
#6 MCPP

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 82386172
Conc: 39.28 ug/ml



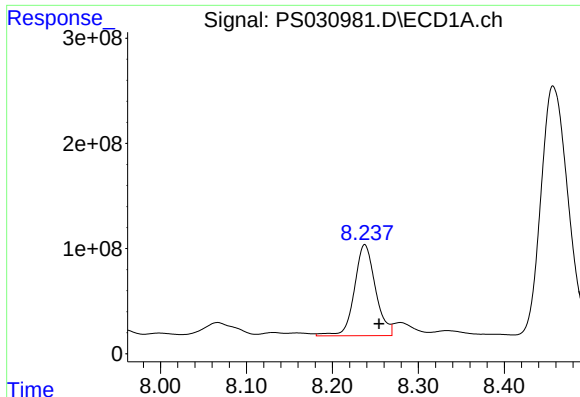
#7 MCPA

R.T.: 7.855 min
Delta R.T.: -0.023 min
Response: 606939350
Conc: 51.74 ug/ml



#7 MCPA

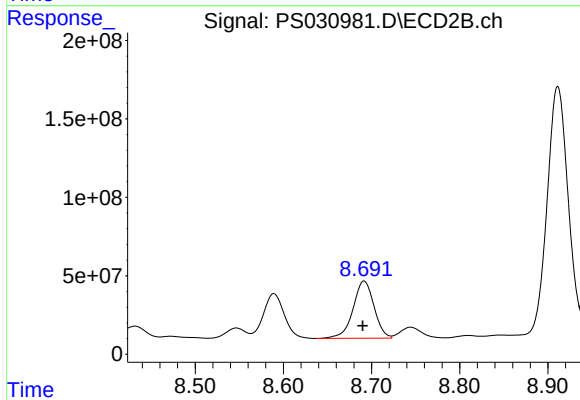
R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 93640689
Conc: 29.77 ug/ml



#8 DICHLORPROP

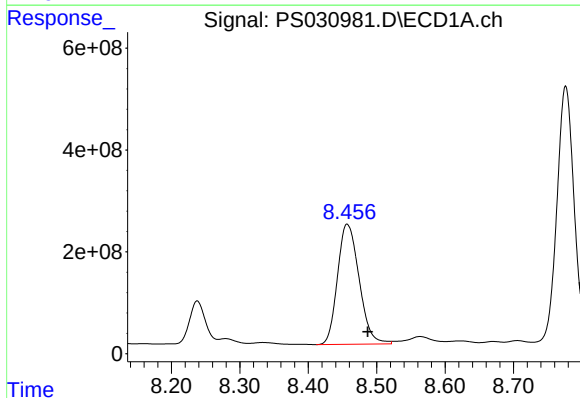
R.T.: 8.238 min
Delta R.T.: -0.017 min
Response: 1473925192
Conc: 393.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



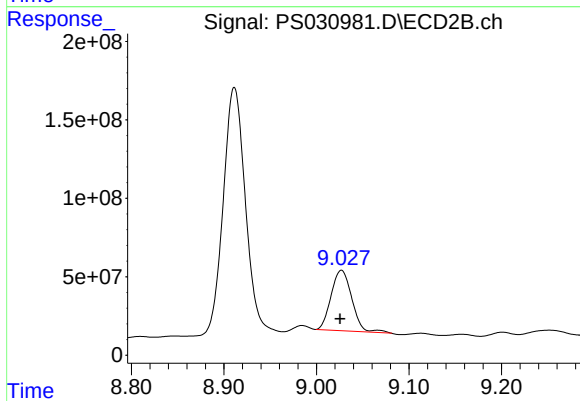
#8 DICHLORPROP

R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 604745989
Conc: 384.58 ng/ml



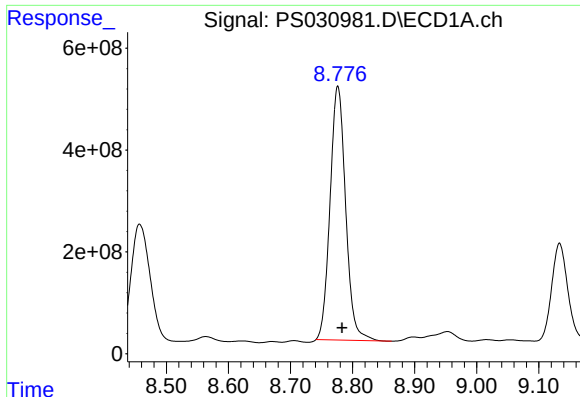
#9 2,4-D

R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 5183005061
Conc: 1504.76 ng/ml



#9 2,4-D

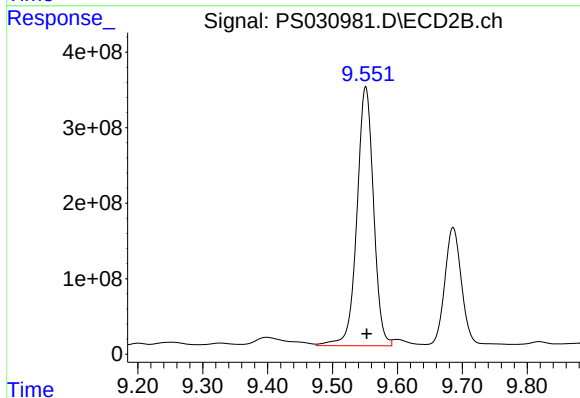
R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 580282108
Conc: 341.46 ng/ml



#10 Pentachlorophenol

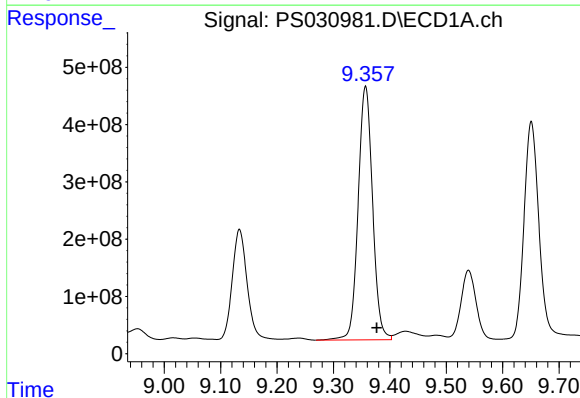
R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 8699386629
Conc: 164.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



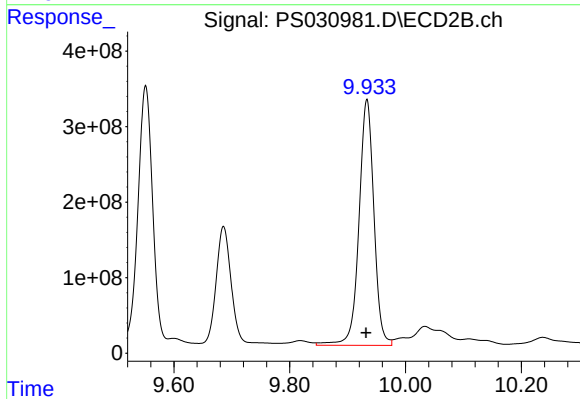
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 6112017664
Conc: 160.33 ng/ml



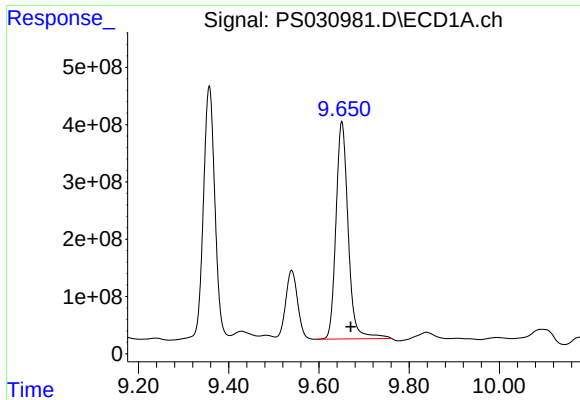
#11 2,4,5-TP (SILVEX)

R.T.: 9.357 min
Delta R.T.: -0.020 min
Response: 7874373537
Conc: 393.12 ng/ml



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

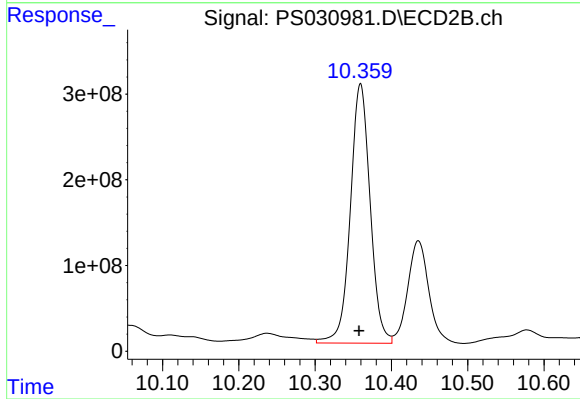
R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 5855229271
Conc: 405.80 ng/ml



#12 2,4,5-T

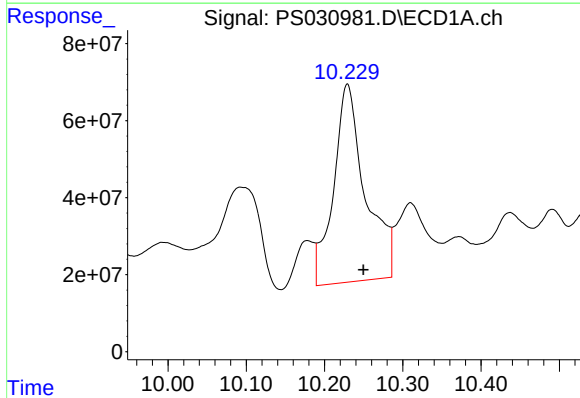
R.T.: 9.651 min
Delta R.T.: -0.019 min
Response: 7137993240
Conc: 433.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



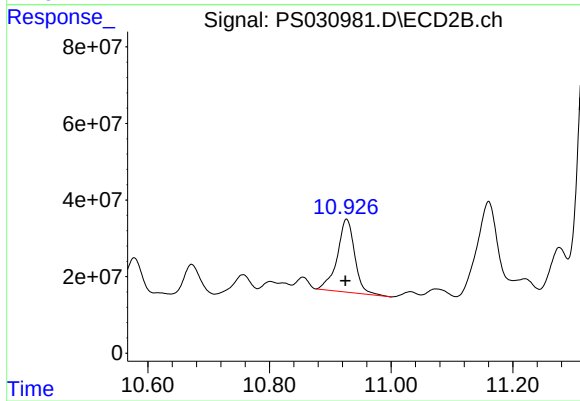
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: 0.002 min
Response: 5472400482
Conc: 400.48 ng/ml



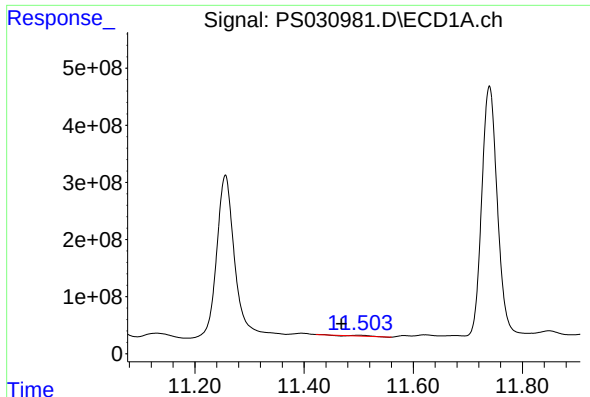
#13 2,4-DB

R.T.: 10.229 min
Delta R.T.: -0.021 min
Response: 1447544572
Conc: 631.15 ng/ml



#13 2,4-DB

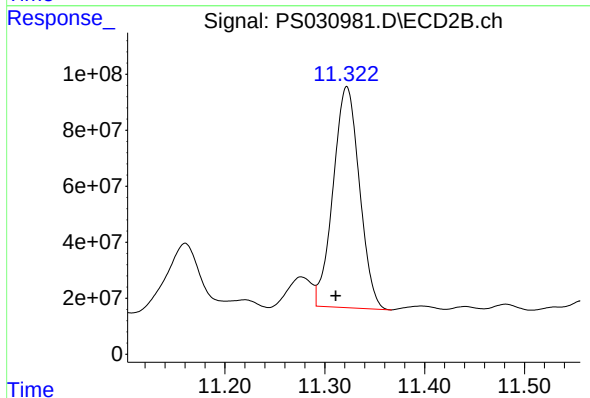
R.T.: 10.927 min
Delta R.T.: 0.002 min
Response: 380951623
Conc: 322.05 ng/ml



#14 DINOSEB

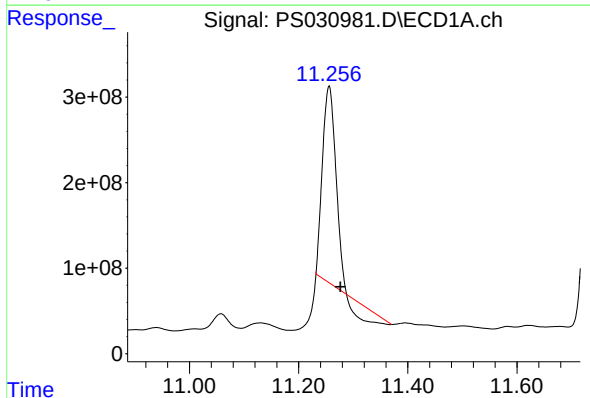
R.T.: 11.500 min
Delta R.T.: 0.032 min
Response: 11271879
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-11MS



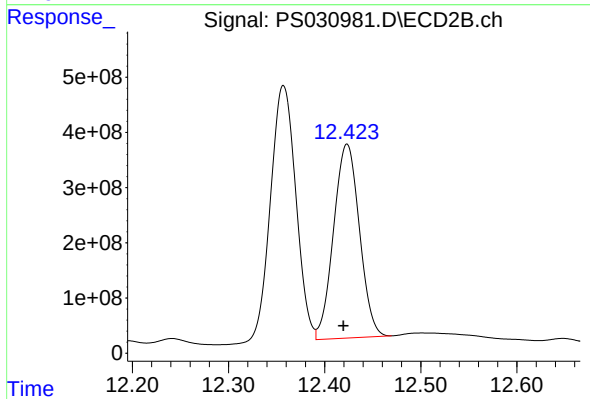
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: 0.011 min
Response: 1444293529
Conc: 133.96 ng/ml



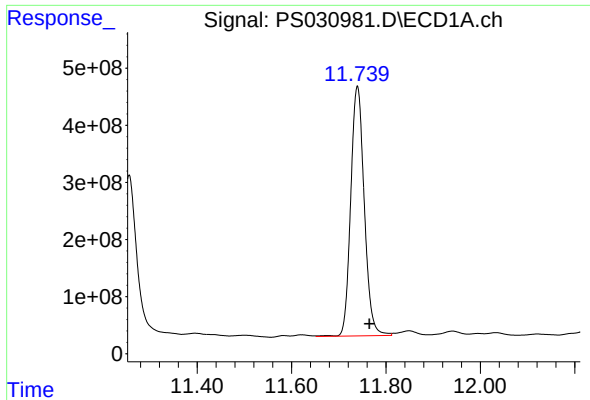
#15 Picloram

R.T.: 11.256 min
Delta R.T.: -0.021 min
Response: 3281359839
Conc: 204.11 ng/ml



#15 Picloram

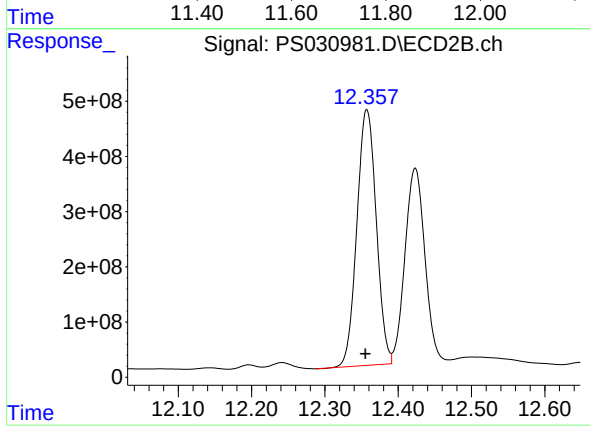
R.T.: 12.423 min
Delta R.T.: 0.004 min
Response: 6578658350
Conc: 283.06 ng/ml



#16 DCPA

R.T.: 11.739 min
Delta R.T.: -0.026 min
Response: 8688687586
Conc: 339.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



#16 DCPA

R.T.: 12.357 min
Delta R.T.: 0.002 min
Response: 8506670723
Conc: 385.92 ng/ml