

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 23:48
 Operator : AR\AJ
 Sample : Q1356-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CARBON-WATERMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:26:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 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	7.188	7.662	1474.7E6	497.4E6	533.555	469.871
Target Compounds							
1) T	Dalapon	2.615	2.661	1519.2E6	968.4E6	480.282	511.493
2) T	3,5-DICHL...	6.366	6.630	1854.6E6	669.5E6	468.114	437.603
3) T	4-Nitroph...	6.986	7.192	704.3E6	358.7E6	413.053	413.632
5) T	DICAMBA	7.372	7.857	5195.9E6	2344.1E6	431.480	424.141
6) T	MCPD	7.552	7.961	291.7E6	107.4E6	42.103	43.543
7) T	MCPA	7.700	8.201	405.3E6	152.7E6	42.344	43.635
8) T	DICHLORPROP	8.074	8.568	1384.8E6	657.6E6	438.354	477.498
9) T	2,4-D	8.303	8.895	1622.6E6	673.8E6	482.344	470.321
10) T	Pentachlo...	8.599	9.415	23532.0E6	11027.0E6	499.045	457.178
11) T	2,4,5-TP ...	9.174	9.792	9337.3E6	4691.8E6	481.544	480.311
12) T	2,4,5-T	9.464	10.209	8482.3E6	3956.5E6	437.919	427.160
13) T	2,4-DB	10.036	10.773	1371.8E6	169.4E6	369.135	178.279 #
14) T	DINOSEB	11.234	11.150	6627.5E6	2342.6E6	457.050	424.793
15) T	Picloram	11.047	12.229	12155.3E6	4843.3E6	380.417	352.272
16) T	DCPA	11.527	12.187	9255.8E6	5437.8E6	319.206	440.846 #

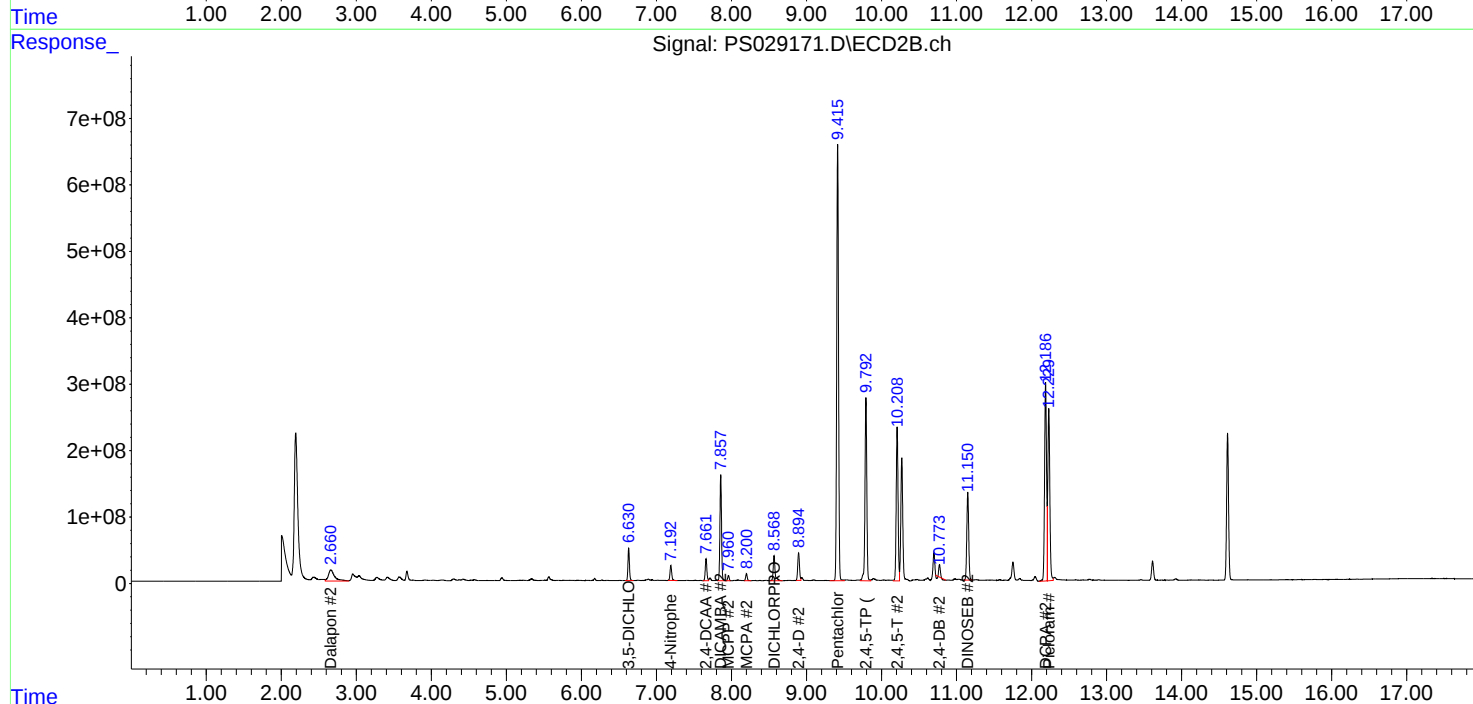
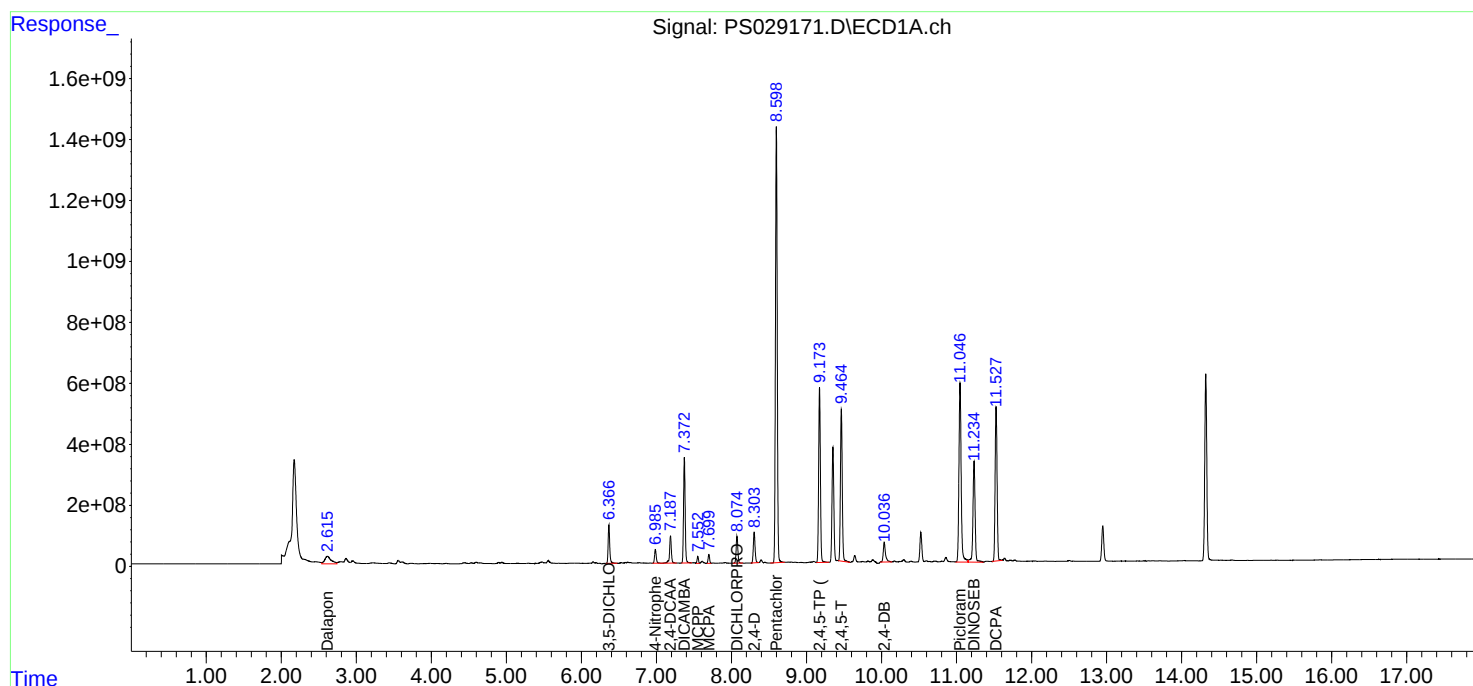
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

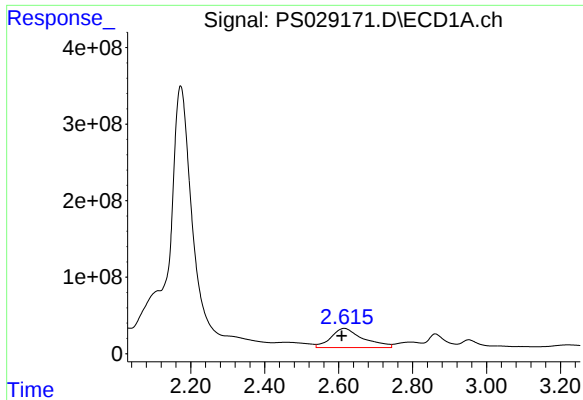
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
Data File : PS029171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 23:48
Operator : AR\AJ
Sample : Q1356-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:26:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
Quant Title : 8080.M
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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

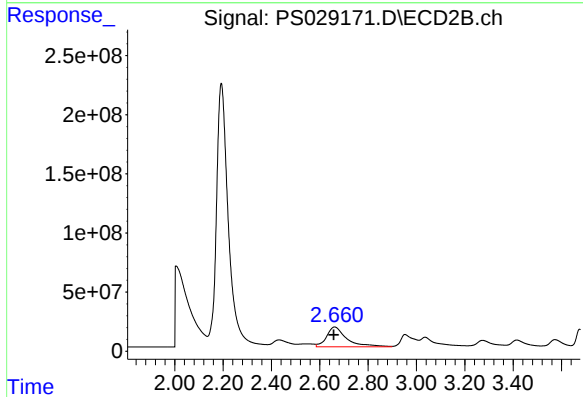




#1 Dalapon

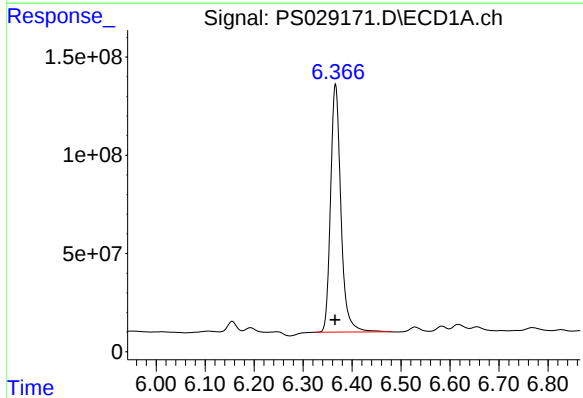
R.T.: 2.615 min
Delta R.T.: 0.006 min
Response: 1519155351
Conc: 480.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATERMS



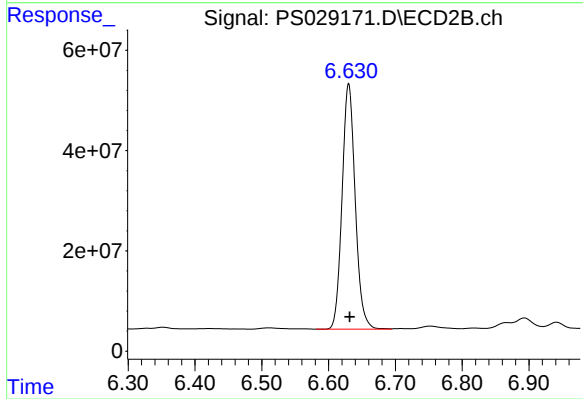
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: 0.003 min
Response: 968411072
Conc: 511.49 ng/ml



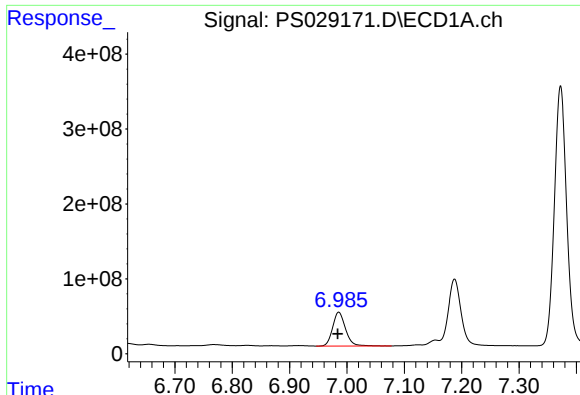
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1854559247
Conc: 468.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

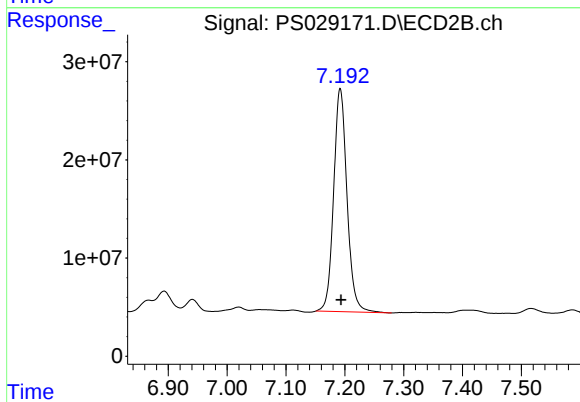
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 669473885
Conc: 437.60 ng/ml



#3 4-Nitrophenol

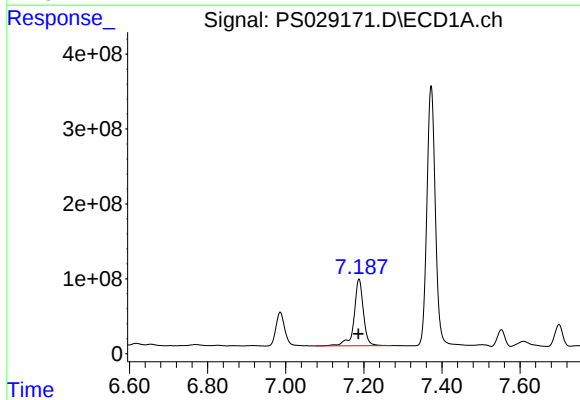
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 704285243
Conc: 413.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATERMS



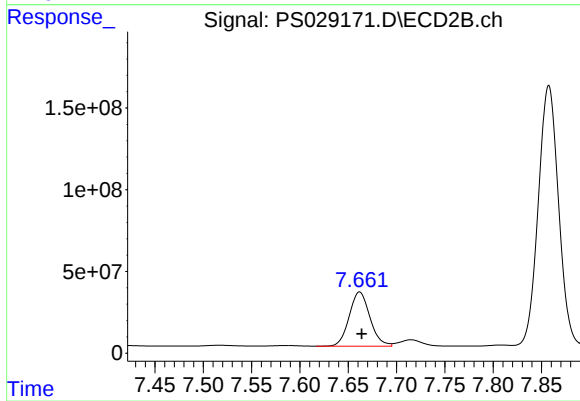
#3 4-Nitrophenol

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 358742203
Conc: 413.63 ng/ml



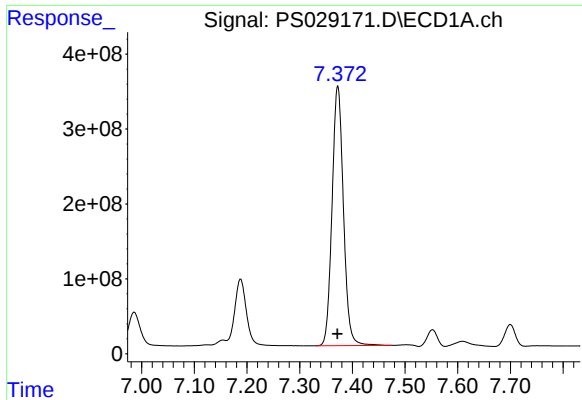
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 1474670352
Conc: 533.56 ng/ml



#4 2,4-DCAA

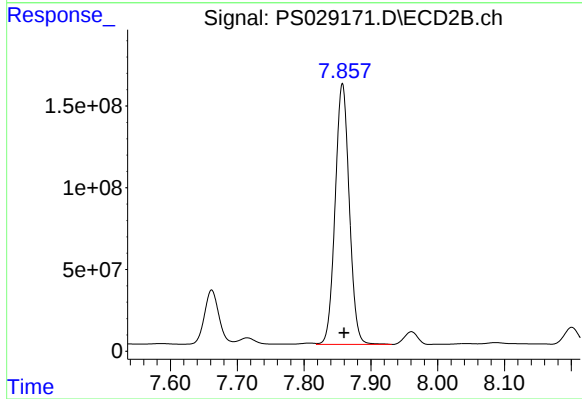
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 497356161
Conc: 469.87 ng/ml



#5 DICAMBA

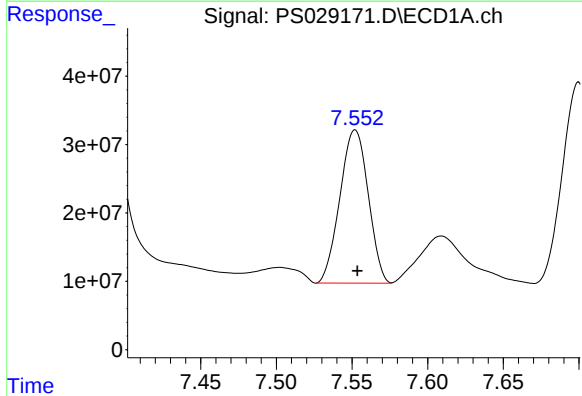
R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 5195857205
Conc: 431.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATERMS



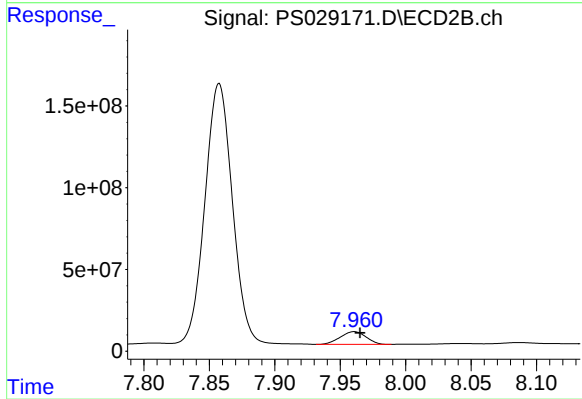
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 2344054631
Conc: 424.14 ng/ml



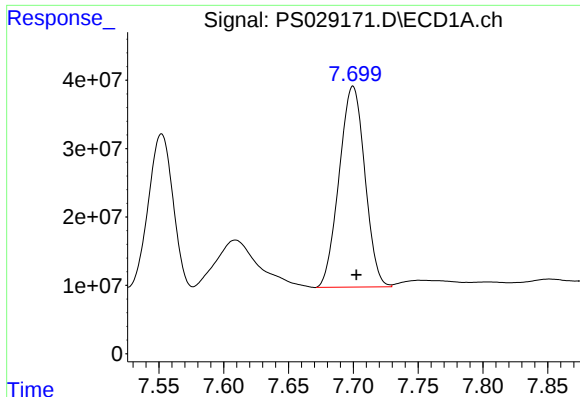
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 291707749
Conc: 42.10 ug/ml



#6 MCP

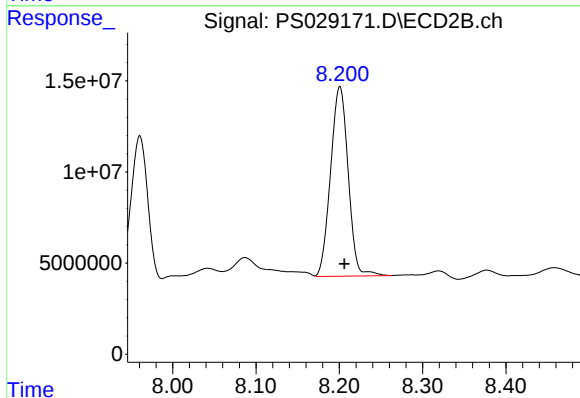
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 107430275
Conc: 43.54 ug/ml



#7 MCPA

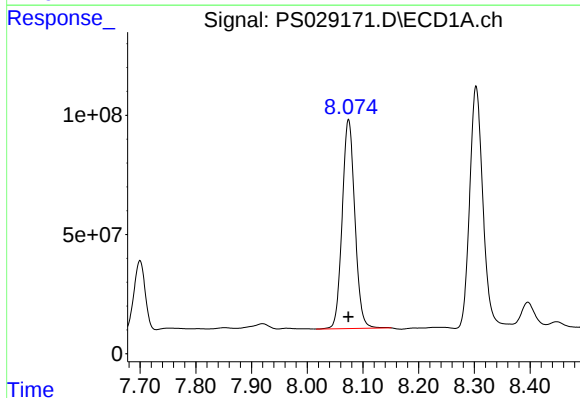
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 405324286
Conc: 42.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATERMS



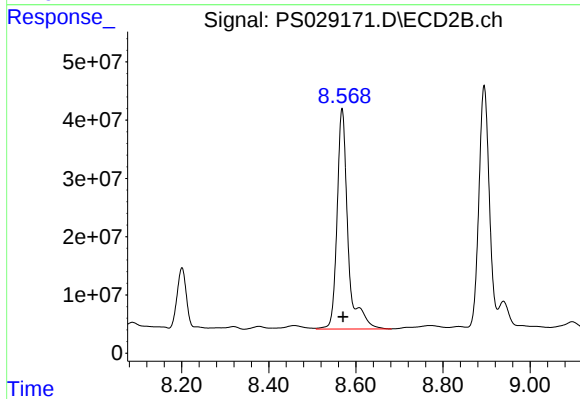
#7 MCPA

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 152650707
Conc: 43.63 ug/ml



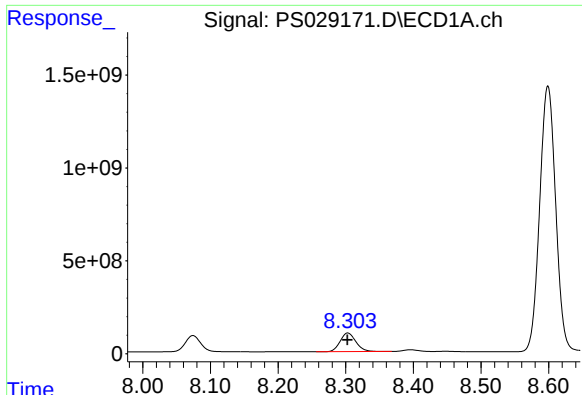
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 1384788368
Conc: 438.35 ng/ml



#8 DICHLORPROP

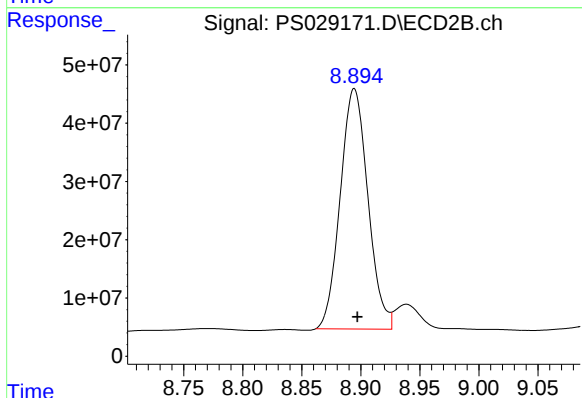
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 657557131
Conc: 477.50 ng/ml



#9 2,4-D

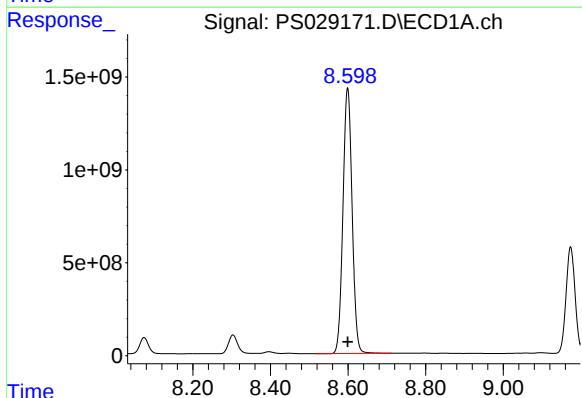
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1622648781
Conc: 482.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATERMS



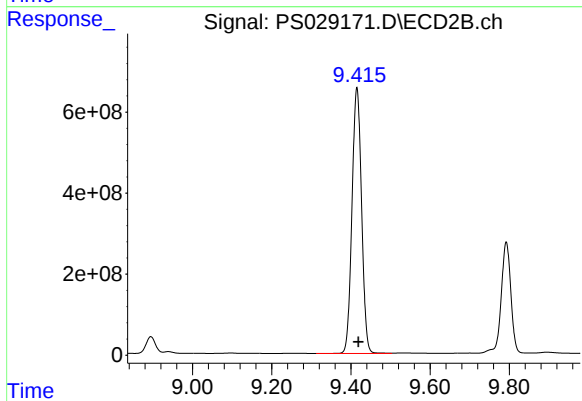
#9 2,4-D

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 673795012
Conc: 470.32 ng/ml



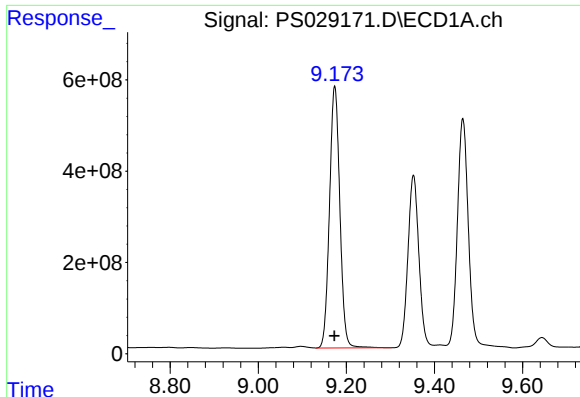
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 23531953629
Conc: 499.05 ng/ml



#10 Pentachlorophenol

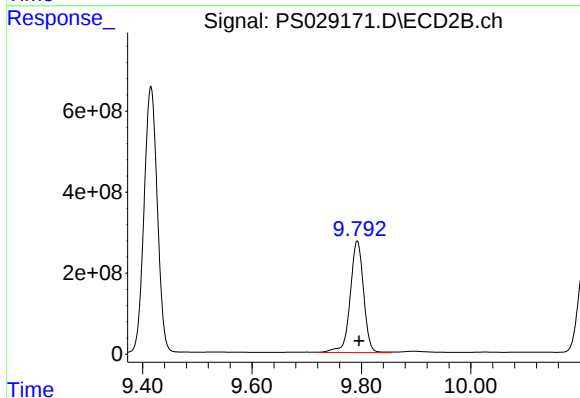
R.T.: 9.415 min
Delta R.T.: -0.004 min
Response: 11026973221
Conc: 457.18 ng/ml



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

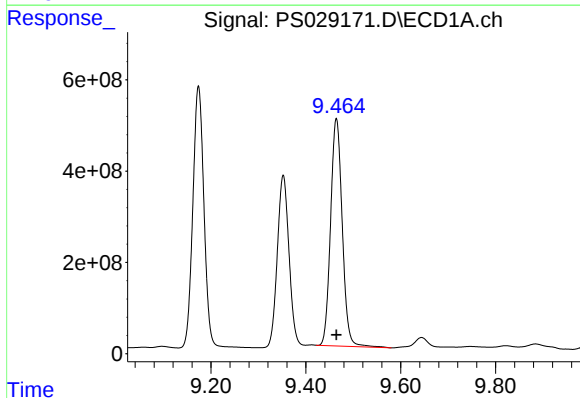
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 9337298843
Conc: 481.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATERMS



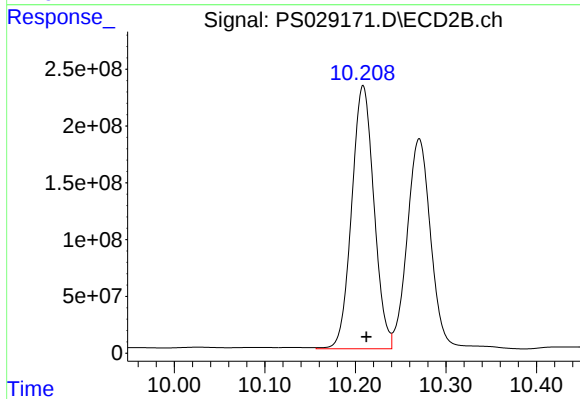
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min
Delta R.T.: -0.004 min
Response: 4691784148
Conc: 480.31 ng/ml



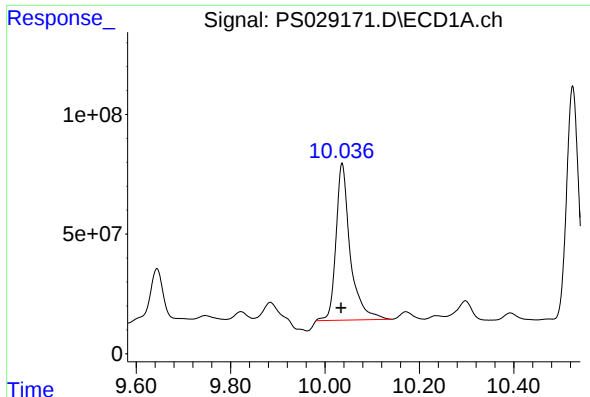
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 8482348832
Conc: 437.92 ng/ml



#12 2,4,5-T

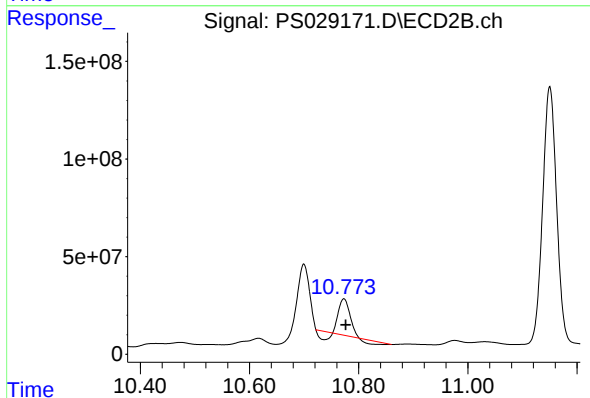
R.T.: 10.209 min
Delta R.T.: -0.004 min
Response: 3956477973
Conc: 427.16 ng/ml



#13 2,4-DB

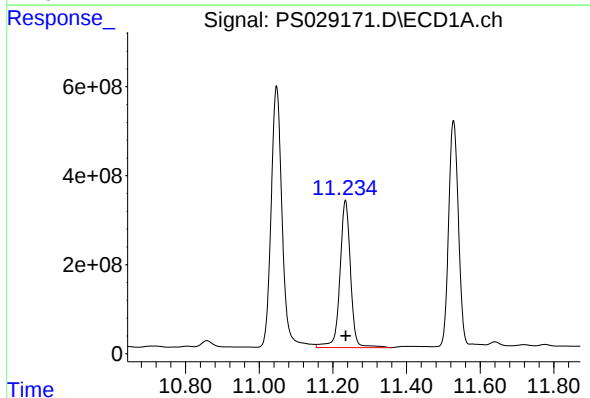
R.T.: 10.036 min
Delta R.T.: 0.002 min
Response: 1371812892
Conc: 369.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATERMS



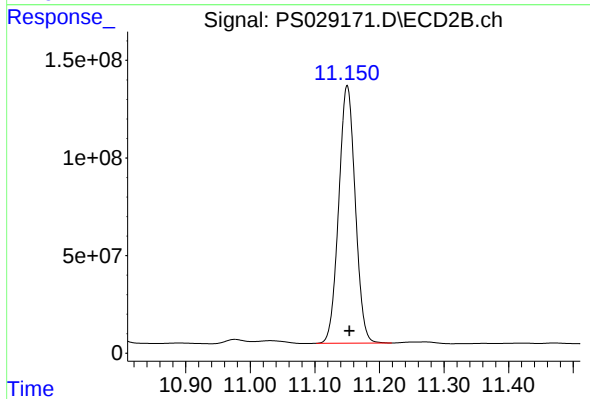
#13 2,4-DB

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 169363487
Conc: 178.28 ng/ml



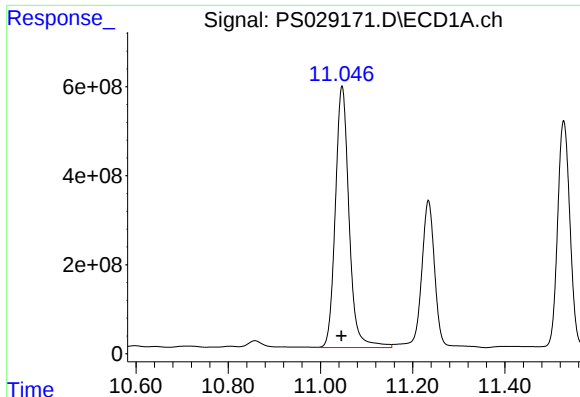
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 6627507264
Conc: 457.05 ng/ml



#14 DINOSEB

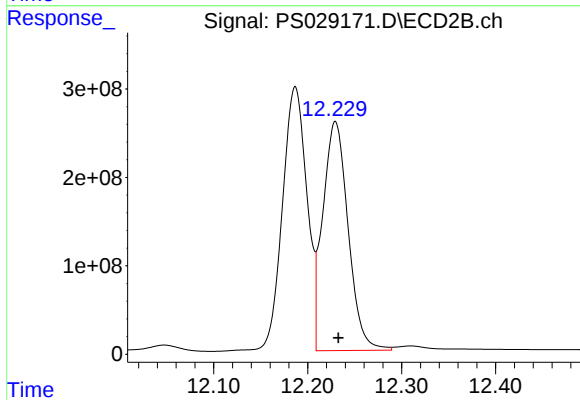
R.T.: 11.150 min
Delta R.T.: -0.004 min
Response: 2342599601
Conc: 424.79 ng/ml



#15 Picloram

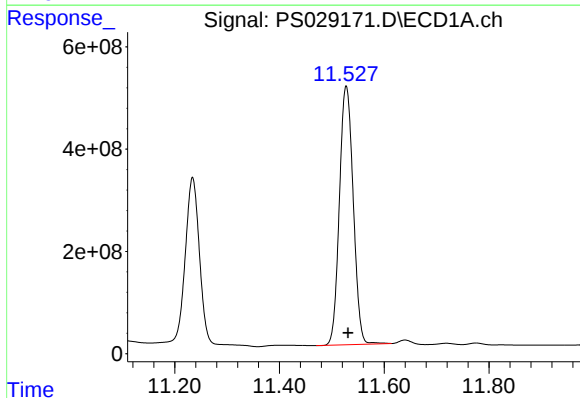
R.T.: 11.047 min
Delta R.T.: 0.001 min
Response: 12155264016
Conc: 380.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
CARBON-WATERMS



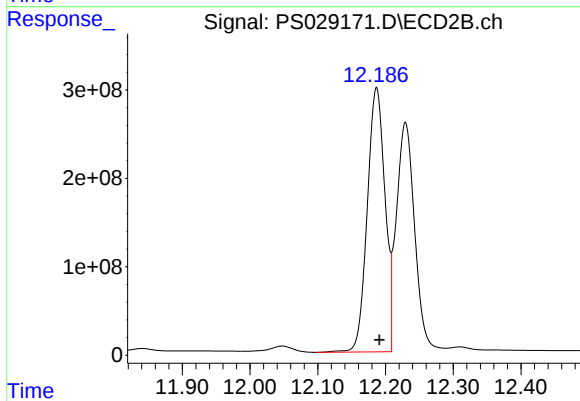
#15 Picloram

R.T.: 12.229 min
Delta R.T.: -0.003 min
Response: 4843343909
Conc: 352.27 ng/ml



#16 DCPA

R.T.: 11.527 min
Delta R.T.: -0.003 min
Response: 9255785711
Conc: 319.21 ng/ml



#16 DCPA

R.T.: 12.187 min
Delta R.T.: -0.004 min
Response: 5437757347
Conc: 440.85 ng/ml