

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 13:45
 Operator : DD\AJ
 Sample : M1100-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-RBF-DARKMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 15:01:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 2021
 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	7.205	6.907	314.9E6	125.1E6	329.523	311.180
Target Compounds							
2) T	3,5-DICHL...	6.423	6.064	342.9E6	132.4E6	259.266	210.128
3) T	4-Nitroph...	7.038	6.521	139.8E6	77327213	294.049	304.905
5) T	DICAMBA	7.395	7.074	1103.4E6	427.7E6	286.530	249.057
6) T	MCP	7.560	7.169	82264687	73874120	28.718	52.276 #
7) T	MCPA	7.708	7.380	123.6E6	61186353	30.074	30.265
8) T	DICHLORPROP	8.087	7.700	238.4E6	105.7E6	246.273	237.288
9) T	2,4-D	8.317	7.995	316.7E6	145.9E6	299.009	263.217
10) T	Pentachlo...	8.625	8.421	2275.2E6	878.7E6	160.599	152.009
11) T	2,4,5-TP ...	9.173	8.781	1103.5E6	460.6E6	198.175	192.828
12) T	2,4,5-T	9.459	9.162	1265.4E6	541.8E6	223.779	236.672
13) T	2,4-DB	10.011	9.668	131.4E6	67954617	134.455	223.428 #
14) T	DINOSEB	11.166	10.004	249.7E6	89418999	56.590	53.438
15) T	Picloram	10.991	10.983	2504.5E6	988.6E6	346.756	284.436
16) T	DCPA	11.433	10.924	2172.6E6	936.4E6	307.505	302.562

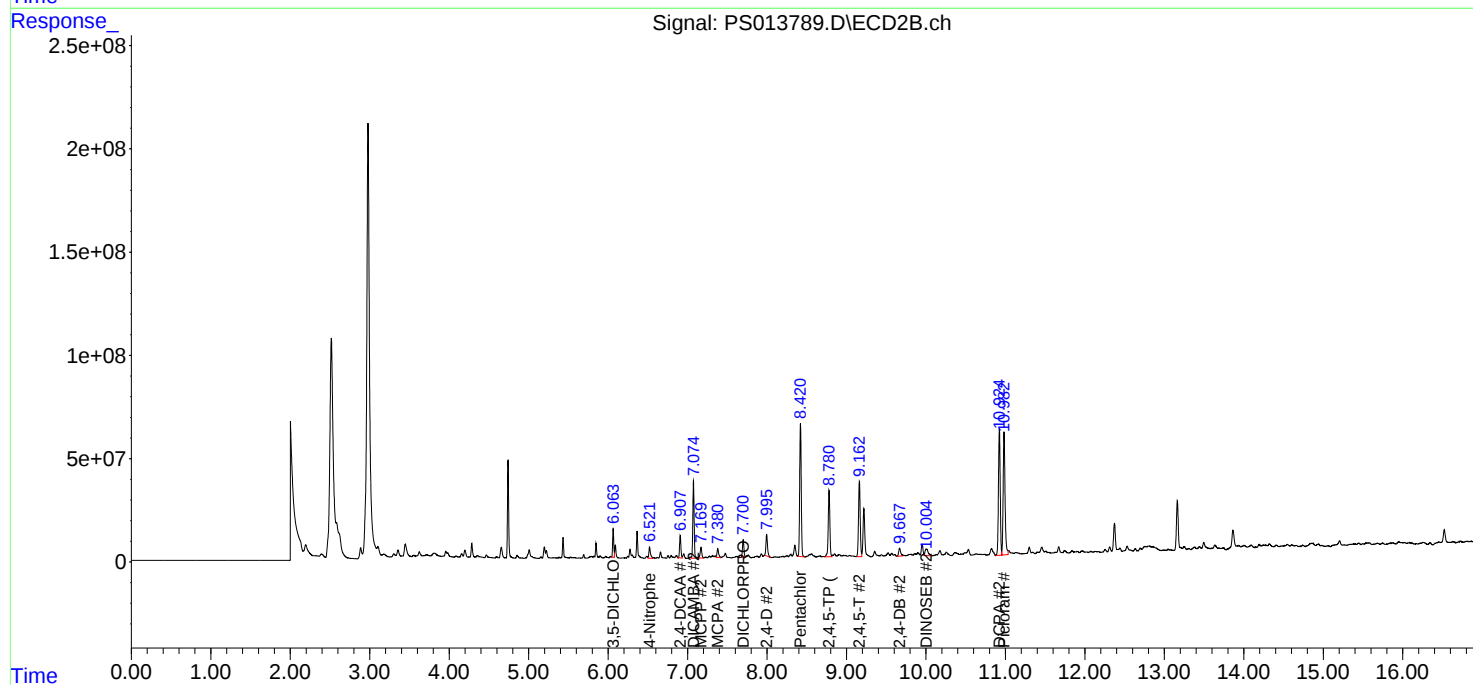
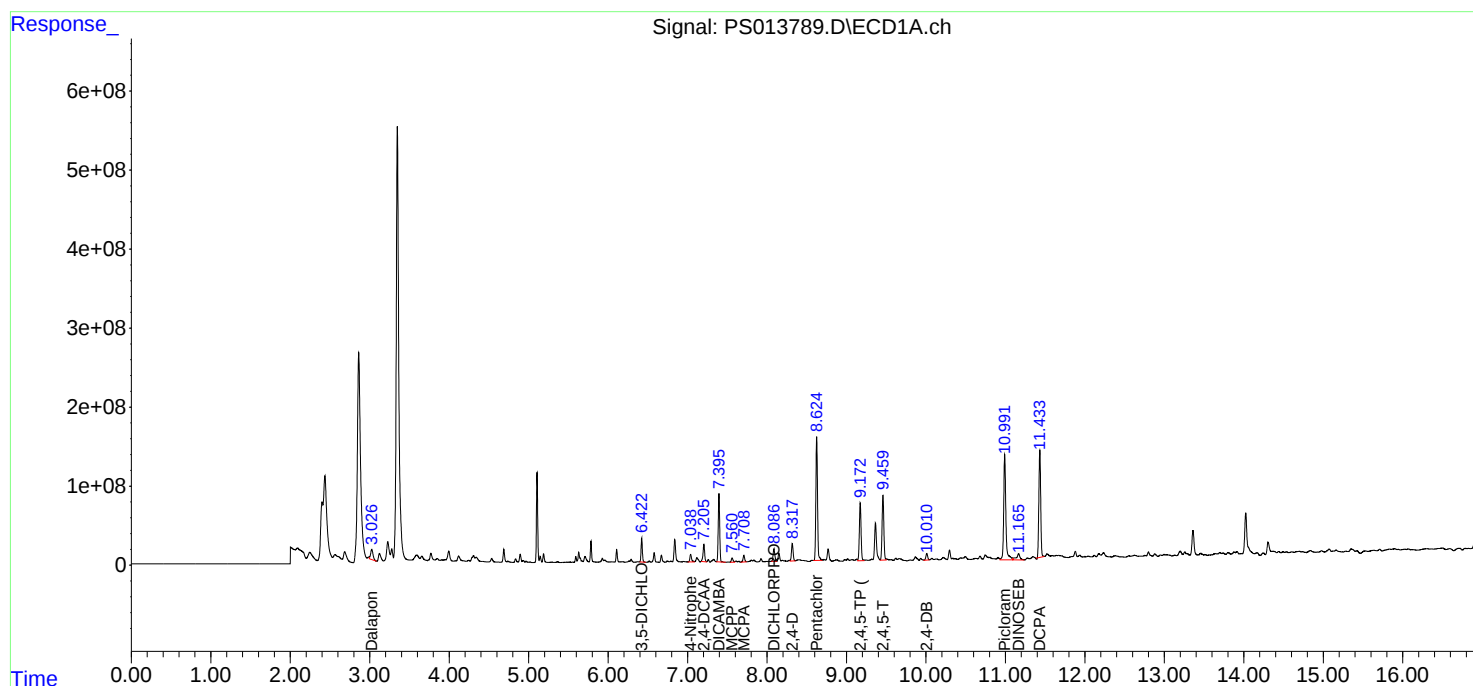
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

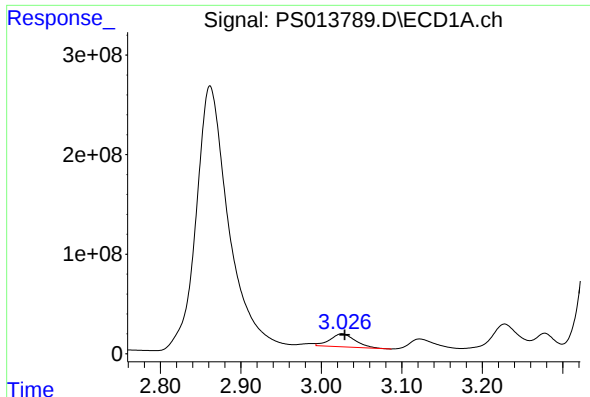
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Data File : PS013789.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 15:01:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
Quant Title : 8080.M
QLast Update : Tue Jan 05 01:51:07 2021
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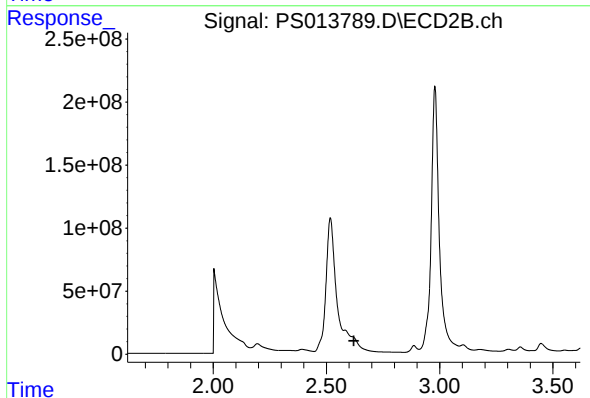




#1 Dalapon

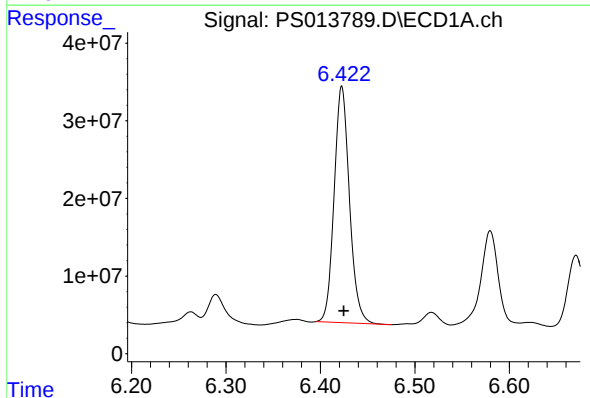
R.T.: 3.026 min
Delta R.T.: -0.003 min
Response: 283820745
Conc: 260.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMS



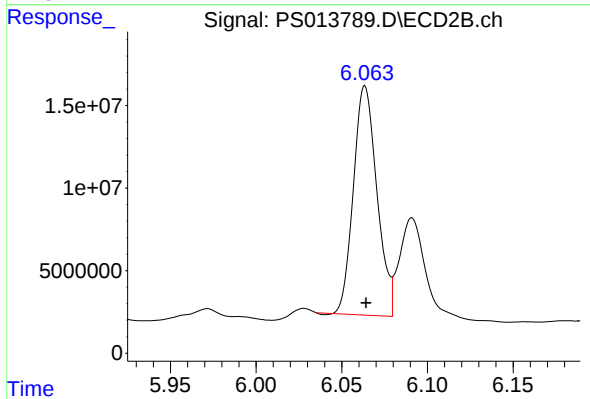
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.039 min
Response: -434360299
Conc: N.D.



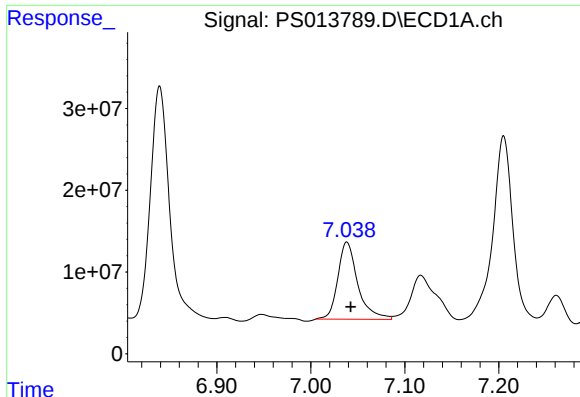
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 342857200
Conc: 259.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

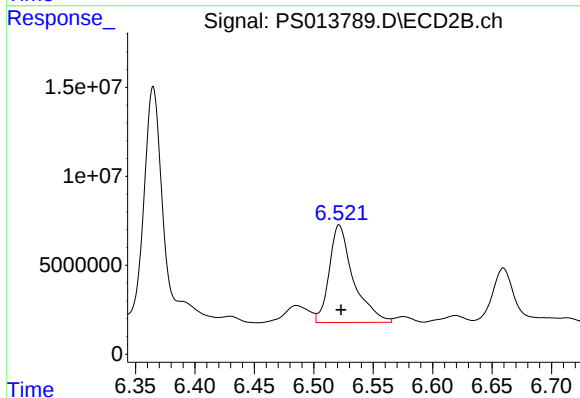
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 132381225
Conc: 210.13 ng/ml



#3 4-Nitrophenol

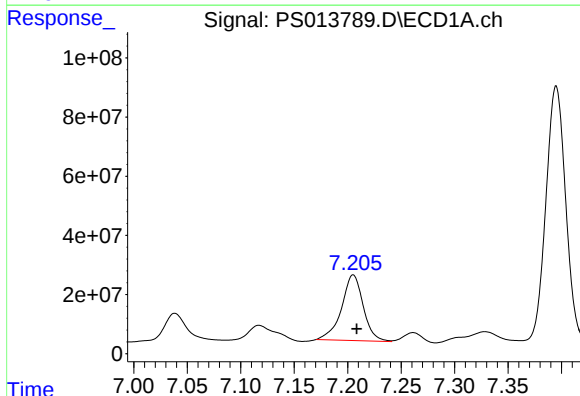
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 139800707
Conc: 294.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMS



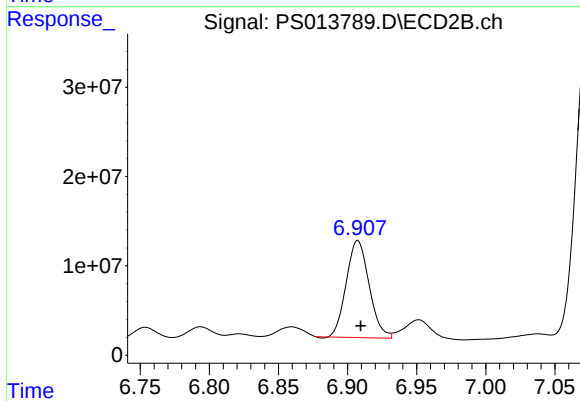
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 77327213
Conc: 304.91 ng/ml



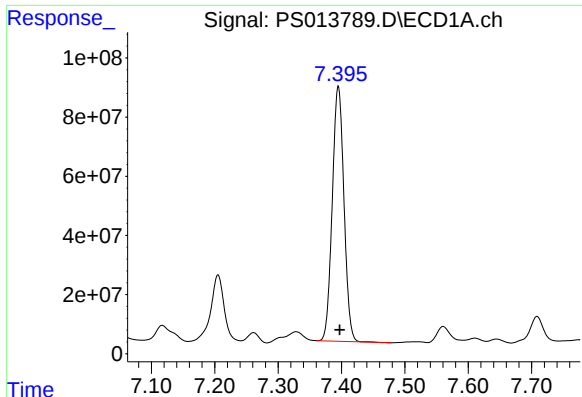
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 314889775
Conc: 329.52 ng/ml



#4 2,4-DCAA

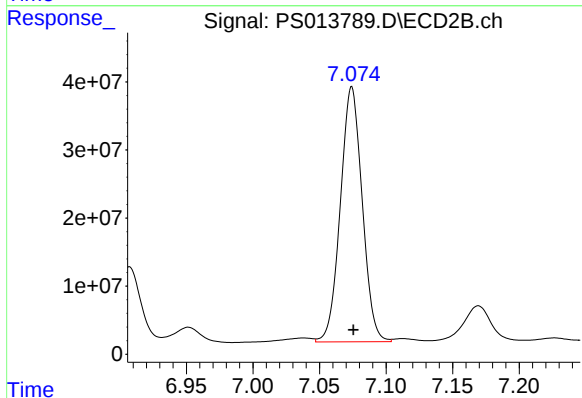
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 125130311
Conc: 311.18 ng/ml



#5 DICAMBA

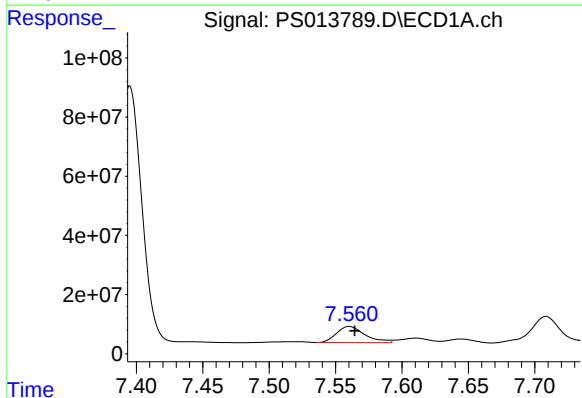
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1103441177
Conc: 286.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMS



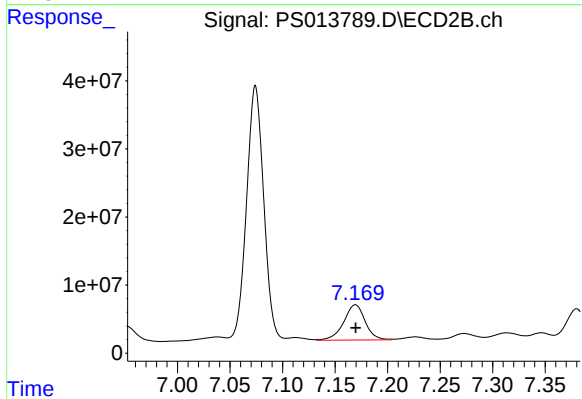
#5 DICAMBA

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 427719251
Conc: 249.06 ng/ml



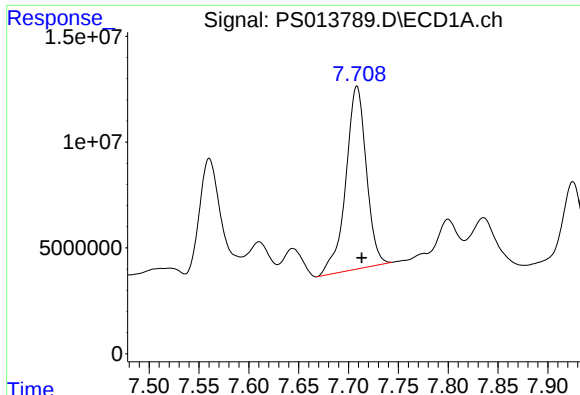
#6 MCP

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 82264687
Conc: 28.72 ug/ml



#6 MCP

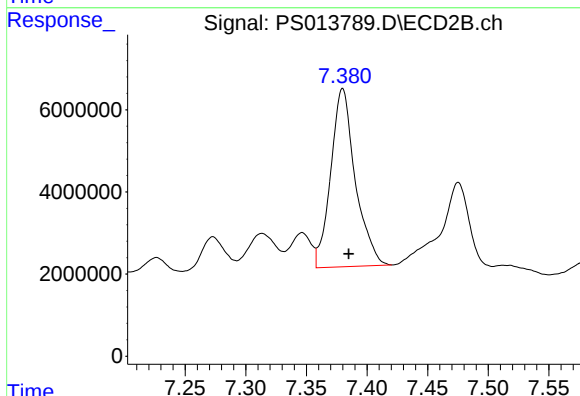
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 73874120
Conc: 52.28 ug/ml



#7 MCPA

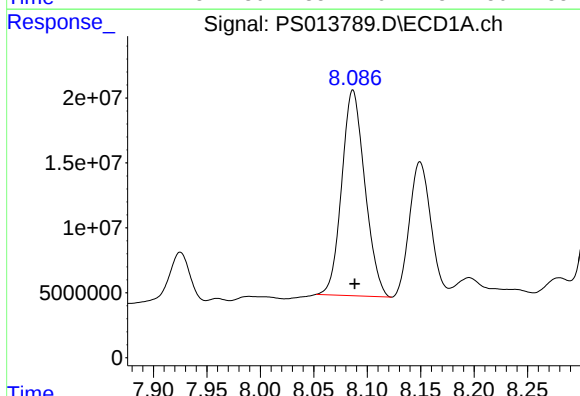
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 123610477
Conc: 30.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMS



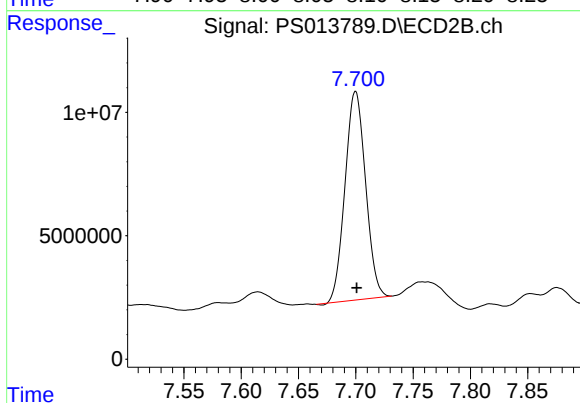
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 61186353
Conc: 30.27 ug/ml



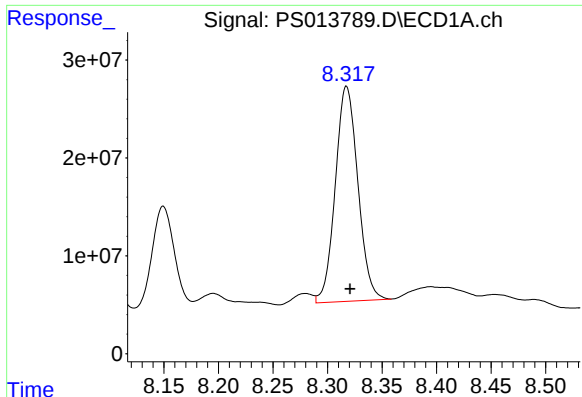
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 238386267
Conc: 246.27 ng/ml



#8 DICHLORPROP

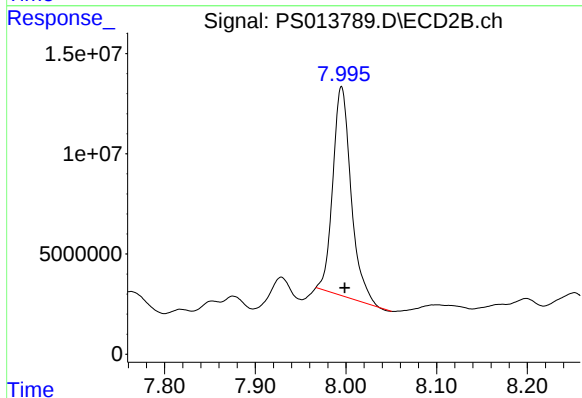
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 105669825
Conc: 237.29 ng/ml



#9 2,4-D

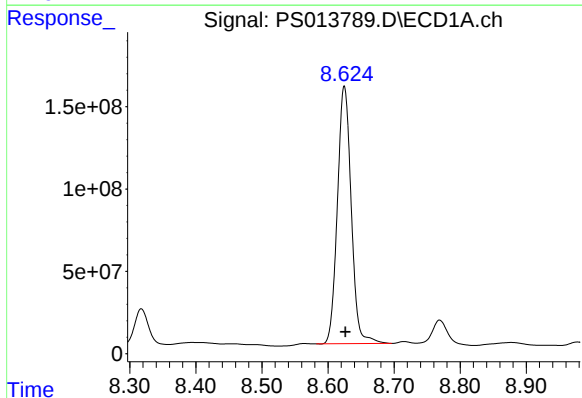
R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 316740981
Conc: 299.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMS



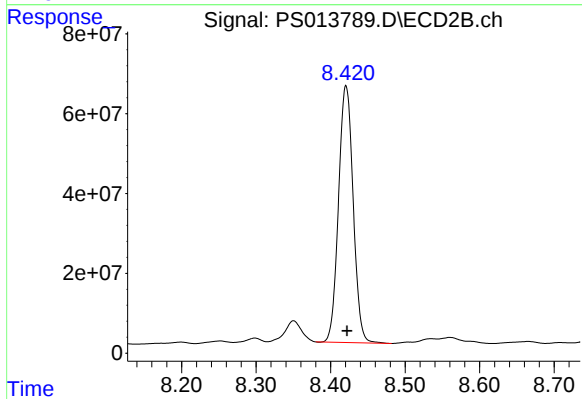
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 145927284
Conc: 263.22 ng/ml



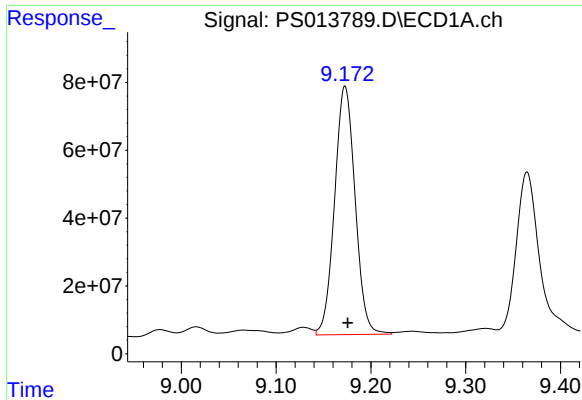
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 2275247126
Conc: 160.60 ng/ml



#10 Pentachlorophenol

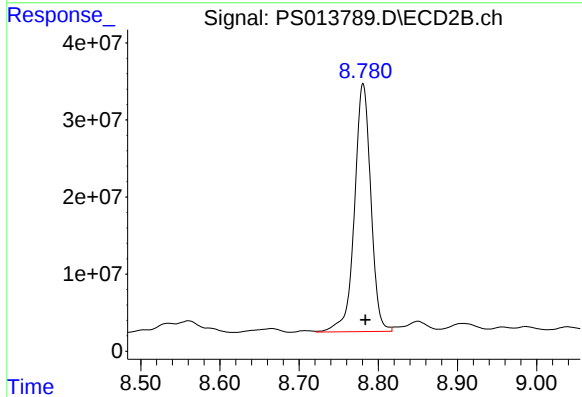
R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 878711587
Conc: 152.01 ng/ml



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

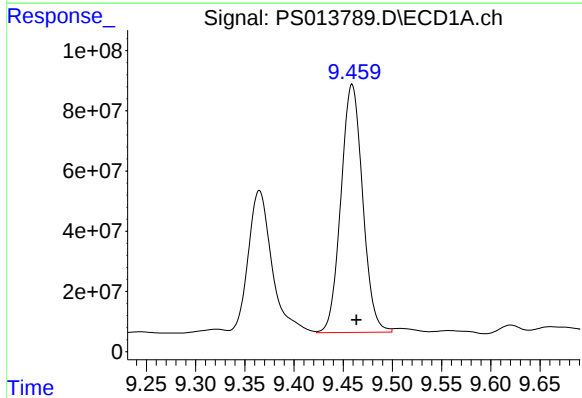
R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 1103534306
Conc: 198.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-RBF-DARKMS



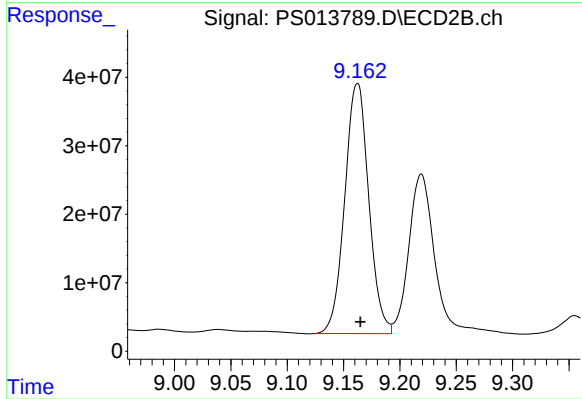
#11 2,4,5-TP (SILVEX)

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 460618345
Conc: 192.83 ng/ml



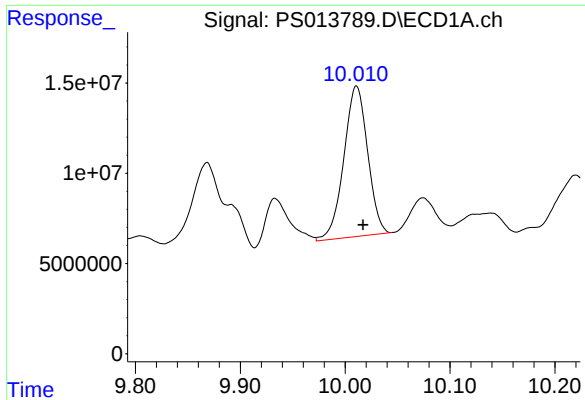
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 1265391204
Conc: 223.78 ng/ml



#12 2,4,5-T

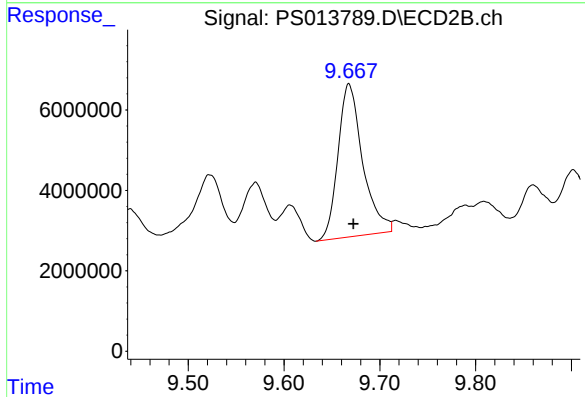
R.T.: 9.162 min
Delta R.T.: -0.003 min
Response: 541821113
Conc: 236.67 ng/ml



#13 2,4-DB

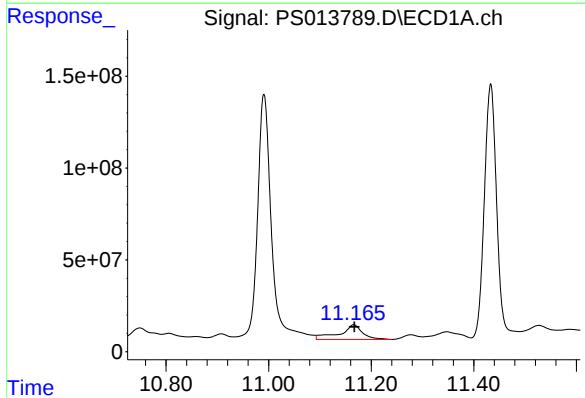
R.T.: 10.011 min
Delta R.T.: -0.006 min
Response: 131381307
Conc: 134.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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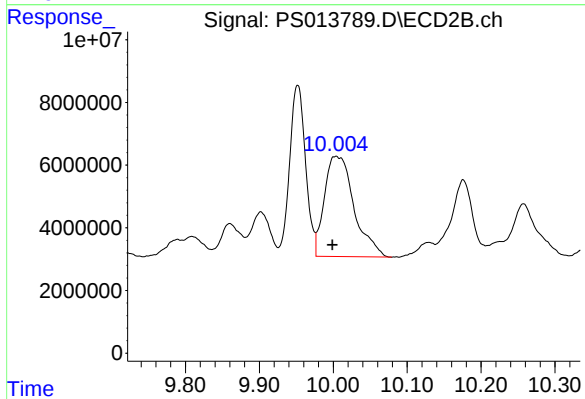
#13 2,4-DB

R.T.: 9.668 min
Delta R.T.: -0.004 min
Response: 67954617
Conc: 223.43 ng/ml



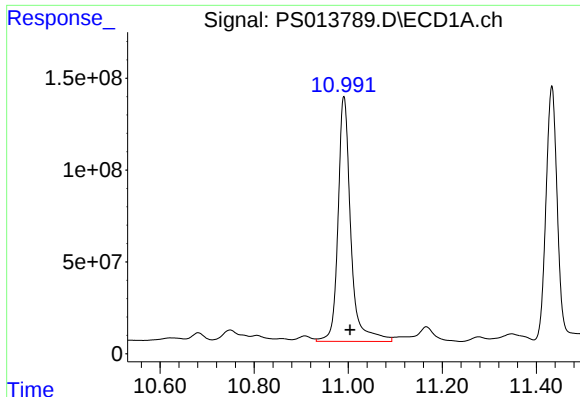
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.002 min
Response: 249668747
Conc: 56.59 ng/ml



#14 DINOSEB

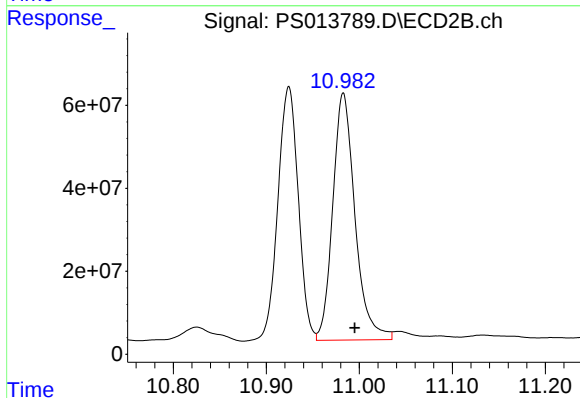
R.T.: 10.004 min
Delta R.T.: 0.005 min
Response: 89418999
Conc: 53.44 ng/ml



#15 Picloram

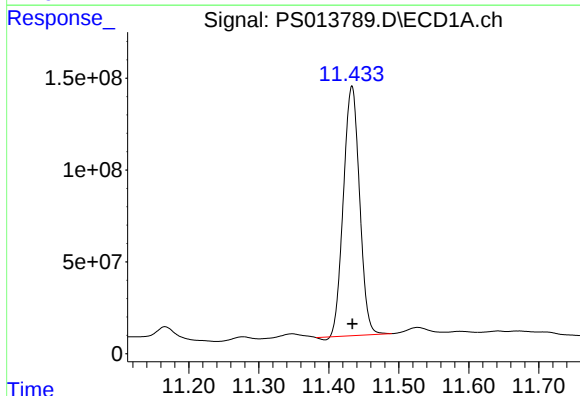
R.T.: 10.991 min
Delta R.T.: -0.013 min
Response: 2504486445
Conc: 346.76 ng/ml

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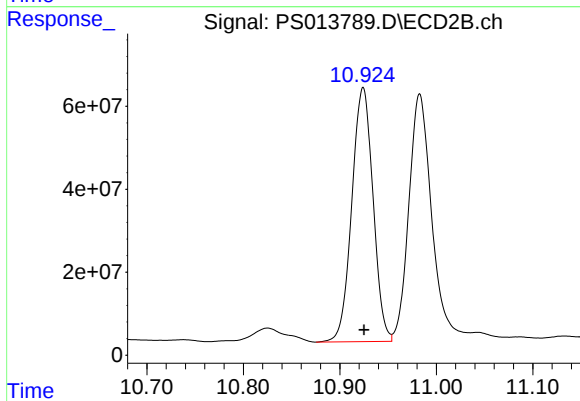
#15 Picloram

R.T.: 10.983 min
Delta R.T.: -0.012 min
Response: 988567825
Conc: 284.44 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.000 min
Response: 2172592873
Conc: 307.51 ng/ml



#16 DCPA

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 936439351
Conc: 302.56 ng/ml