

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021822\
 Data File : PS018376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 14:13
 Operator : AJ\MA
 Sample : N1534-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NAPL-SOCKMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 21:41:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 2022
 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	7.022	6.634	940.4E6	444.0E6	597.801	707.921
Target Compounds							
1) T	Dalapon	2.890	2.409	691.1E6	442.3E6	275.074	551.851 #
2) T	3,5-DICHL...	6.267	5.854	939.2E6	366.8E6	419.827	386.507
5) T	DICAMBA	7.207	6.789	2460.1E6	1177.9E6	389.452	434.230
6) T	MCP	7.374	6.881	211.0E6	96735868	45.849	44.611
7) T	MCPA	7.520	7.088	236.9E6	141.8E6	36.357	45.930 #
8) T	DICHLORPROP	7.891	7.395	721.8E6	312.4E6	457.421	450.783m
9) T	2,4-D	8.119	7.685	884.9E6	372.7E6	480.578	449.591
10) T	Pentachlo...	8.415	8.096	9874.8E6	4110.4E6	467.292	476.173
11) T	2,4,5-TP ...	8.965	8.459	4094.3E6	1738.0E6	479.206	469.196
12) T	2,4,5-T	9.251	8.840	3838.1E6	1650.9E6	433.713	466.271
13) T	2,4-DB	9.796	9.345	586.0E6	588.2E6	332.982	1235.593 #
14) T	DINOSEB	11.018	9.659	810.8E6	1551.8E6	121.428	614.908m#
15) T	Picloram	10.766	10.639	4732.2E6	2164.9E6	414.202	431.958
16) T	DCPA	11.205	10.584	4743.2E6	2148.5E6	430.322	472.080

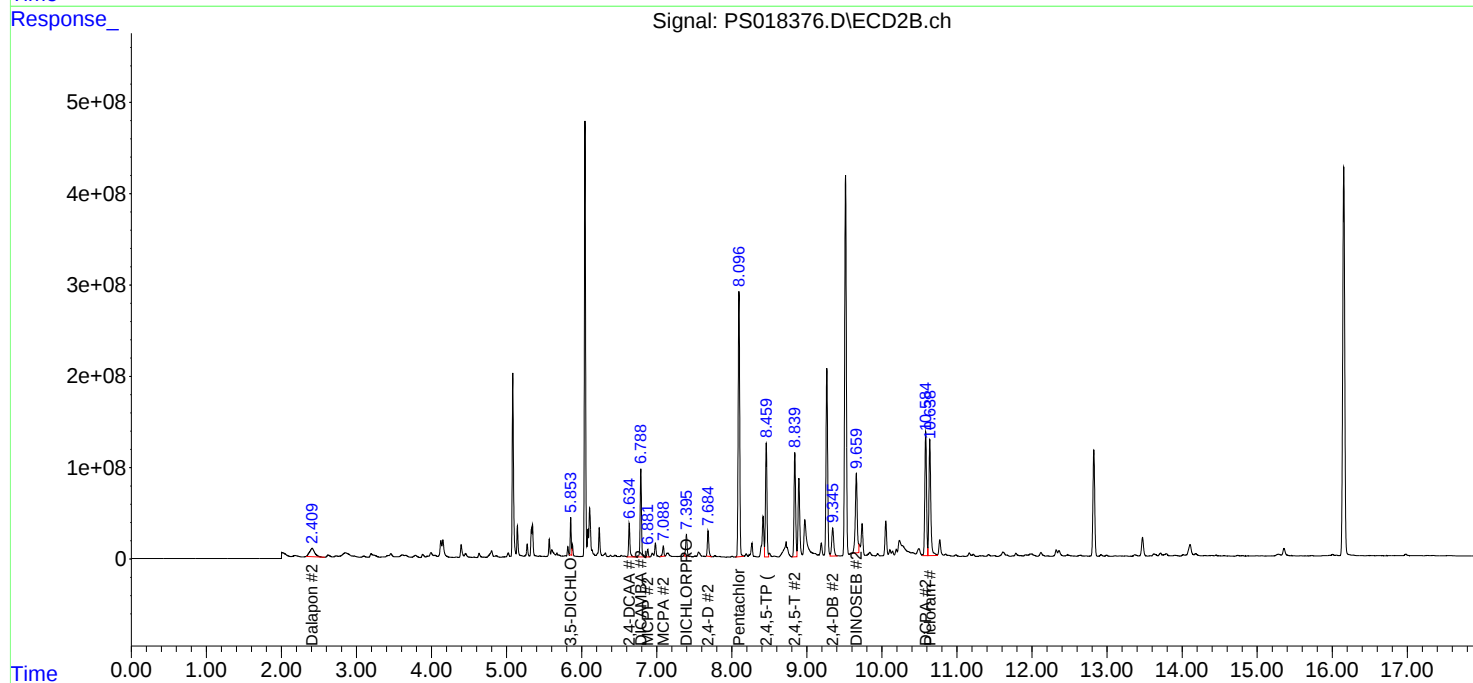
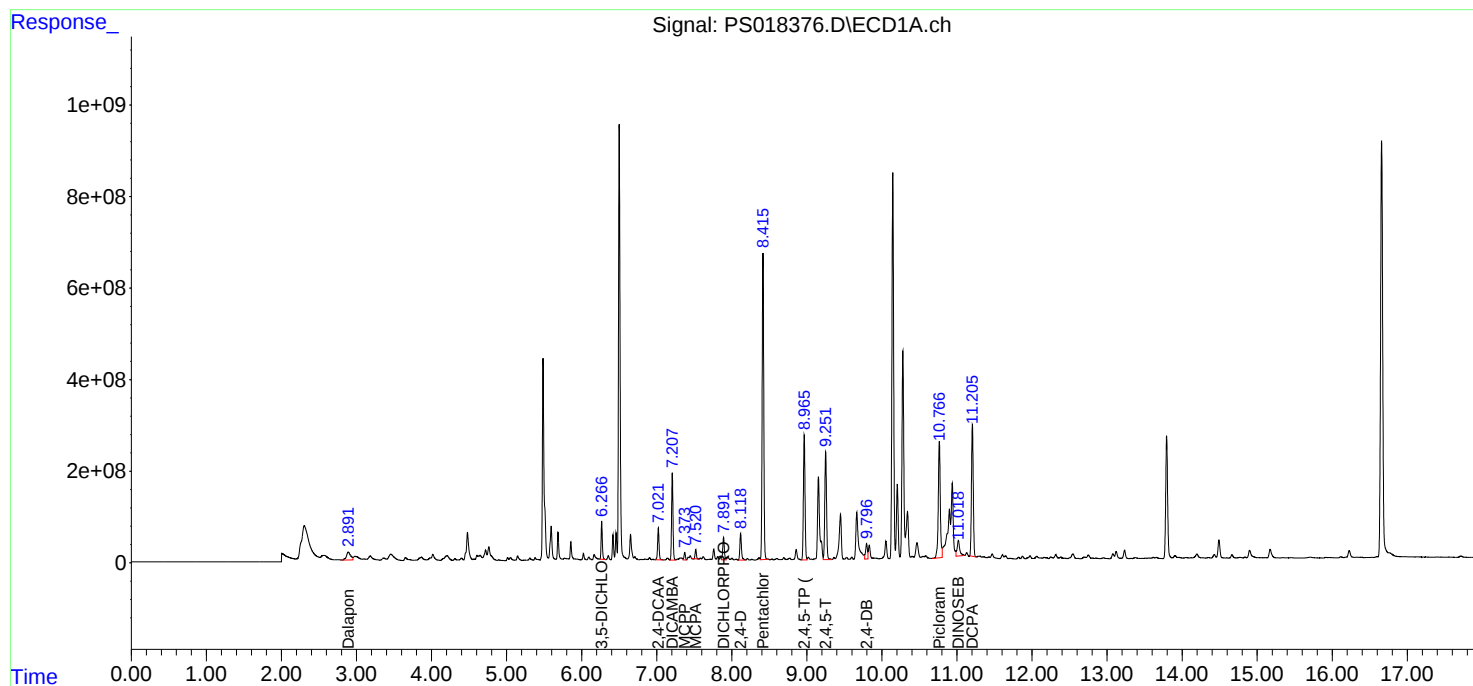
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

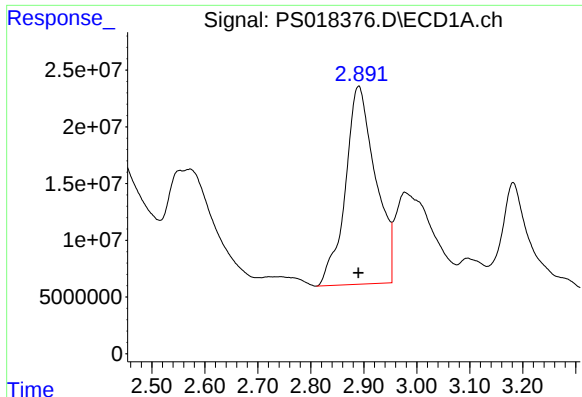
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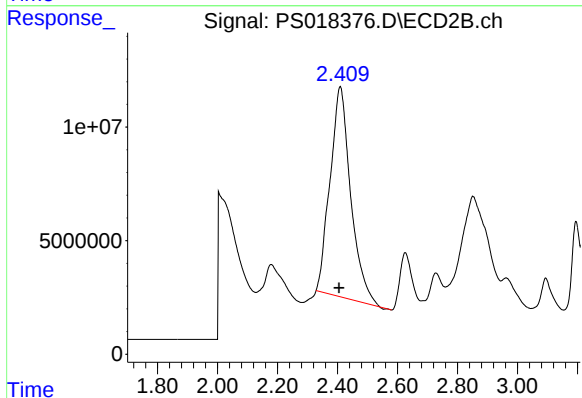




#1 Dalapon

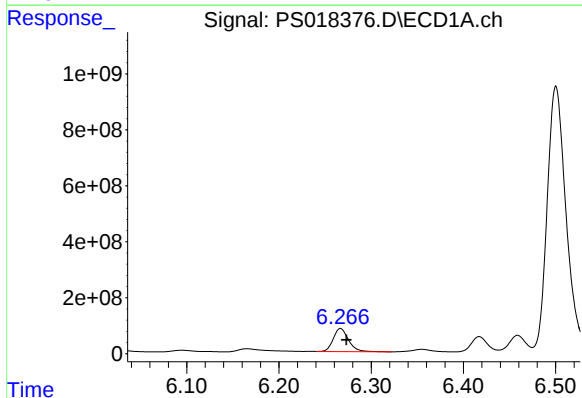
R.T.: 2.890 min
Delta R.T.: 0.000 min
Response: 691083242
Conc: 275.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
NAPL-SOCKMS



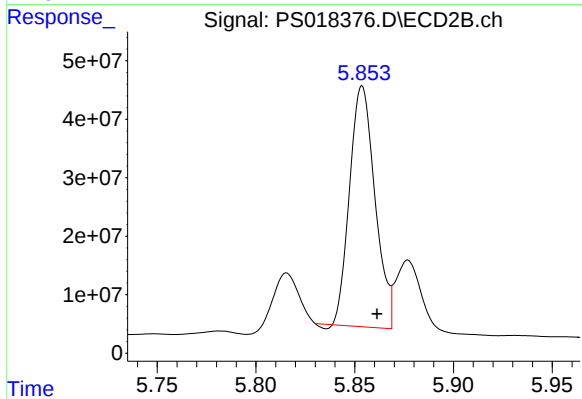
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.004 min
Response: 442269626
Conc: 551.85 ng/ml



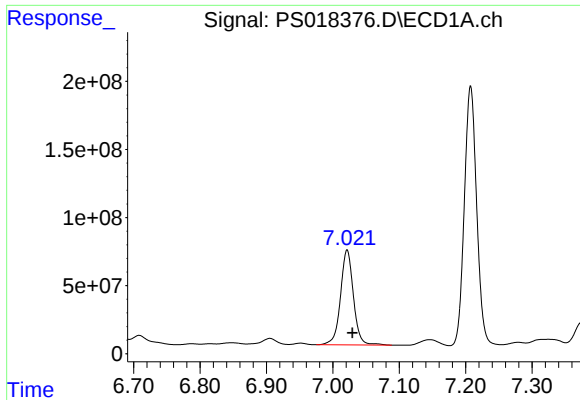
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 939166206
Conc: 419.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

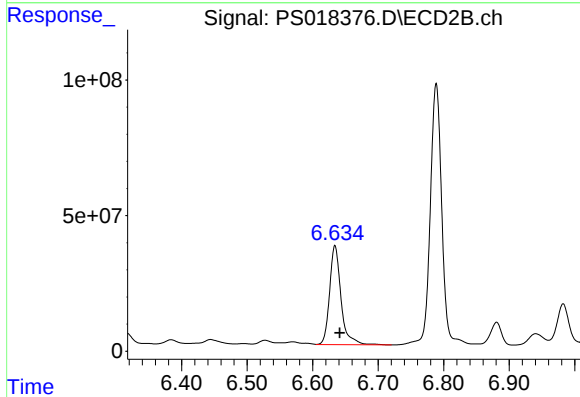
R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 366799857
Conc: 386.51 ng/ml



#4 2,4-DCAA

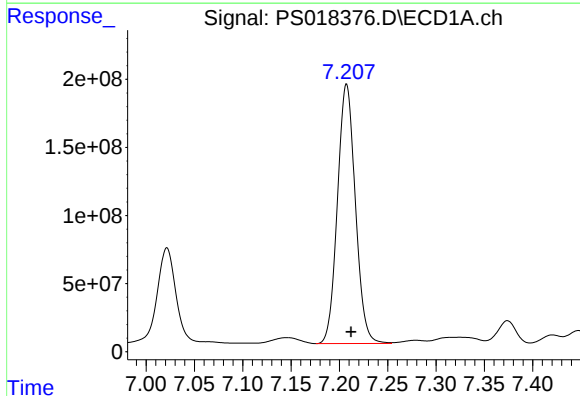
R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 940385193
Conc: 597.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
NAPL-SOCKMS



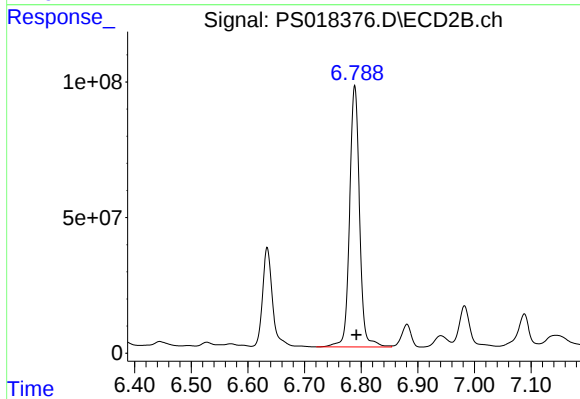
#4 2,4-DCAA

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 444029405
Conc: 707.92 ng/ml



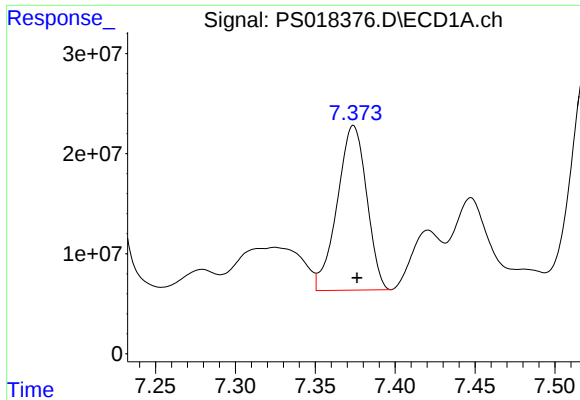
#5 DICAMBA

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 2460080865
Conc: 389.45 ng/ml



#5 DICAMBA

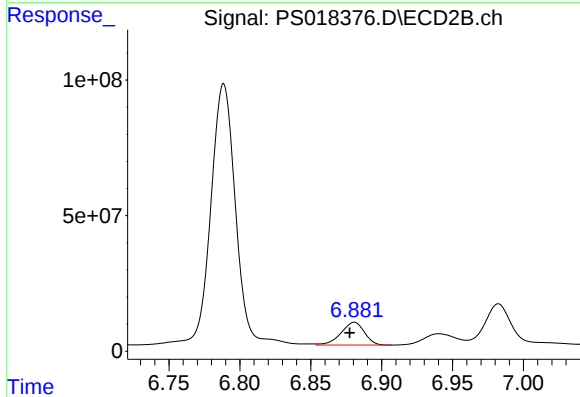
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 1177921396
Conc: 434.23 ng/ml



#6 MCP

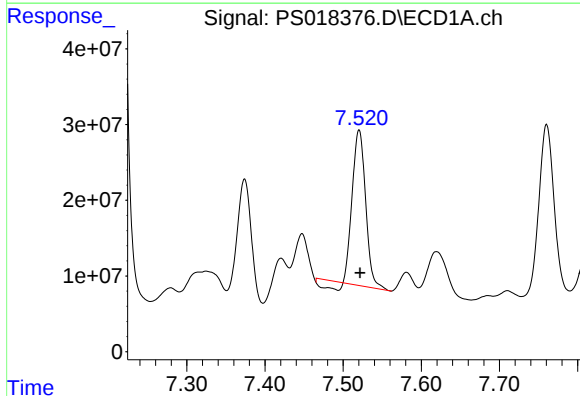
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 211004824
Conc: 45.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
NAPL-SOCKMS



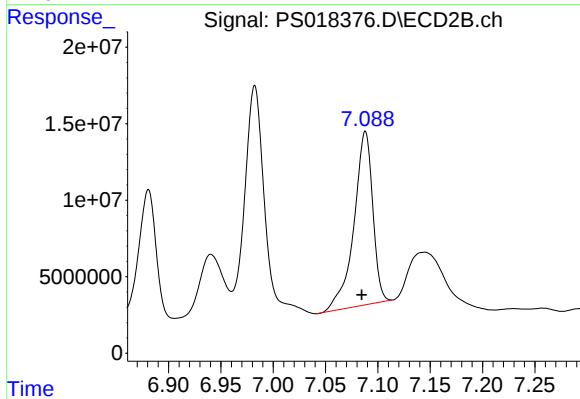
#6 MCP

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 96735868
Conc: 44.61 ug/ml



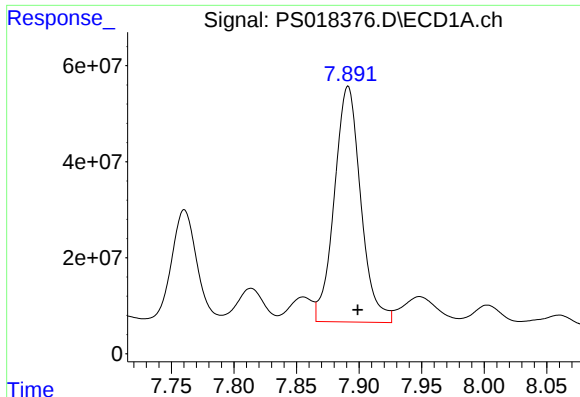
#7 MCP

R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 236865072
Conc: 36.36 ug/ml



#7 MCP

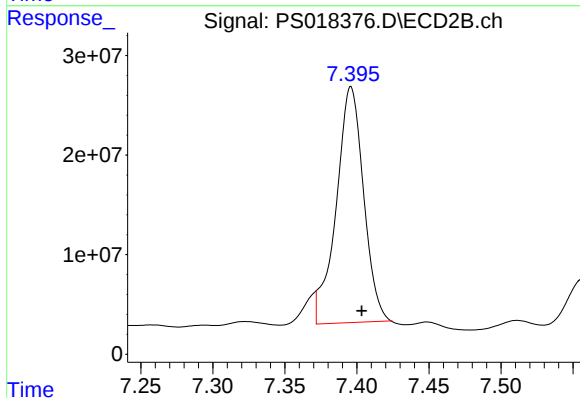
R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 141758153
Conc: 45.93 ug/ml



#8 DICHLORPROP

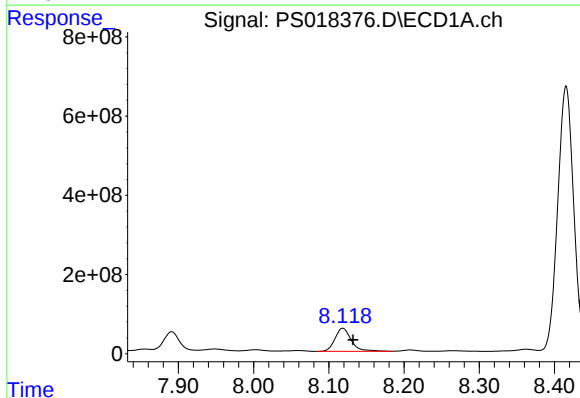
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 721758332
Conc: 457.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
NAPL-SOCKMS



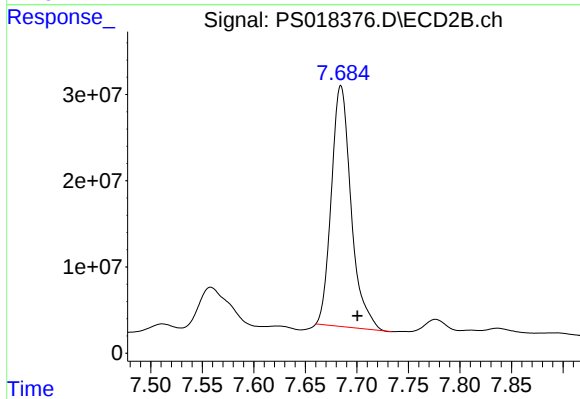
#8 DICHLORPROP

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 312408460
Conc: 450.78 ng/ml m



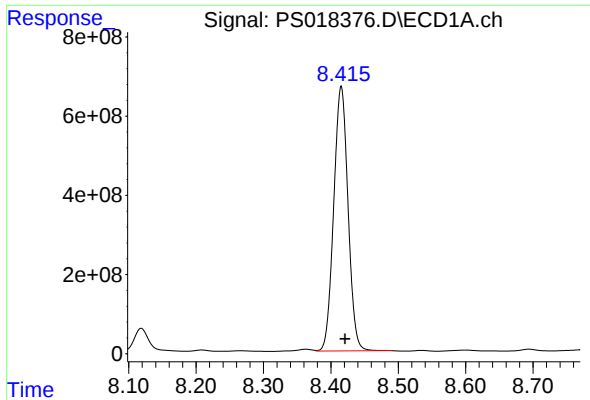
#9 2,4-D

R.T.: 8.119 min
Delta R.T.: -0.014 min
Response: 884895360
Conc: 480.58 ng/ml



#9 2,4-D

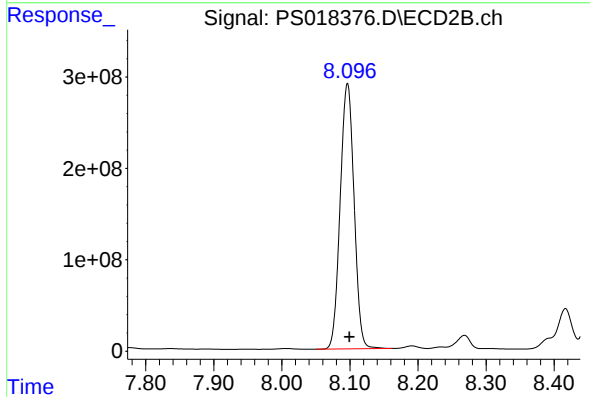
R.T.: 7.685 min
Delta R.T.: -0.016 min
Response: 372666561
Conc: 449.59 ng/ml



#10 Pentachlorophenol

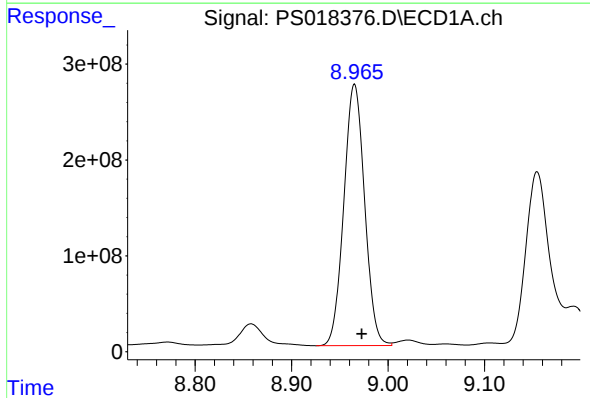
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 9874832964
Conc: 467.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
NAPL-SOCKMS



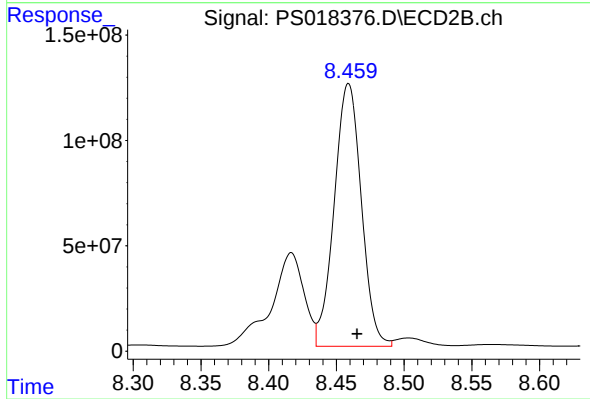
#10 Pentachlorophenol

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 4110433164
Conc: 476.17 ng/ml



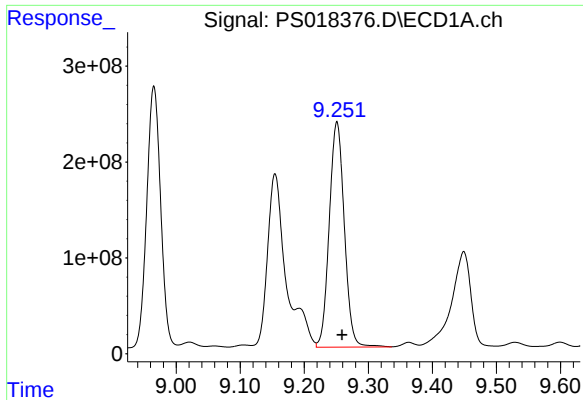
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 4094250026
Conc: 479.21 ng/ml



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

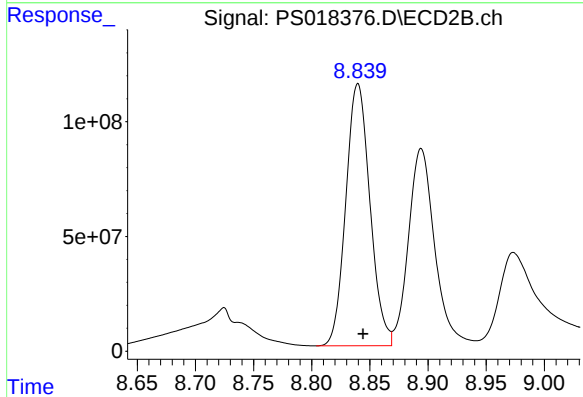
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 1737982945
Conc: 469.20 ng/ml



#12 2,4,5-T

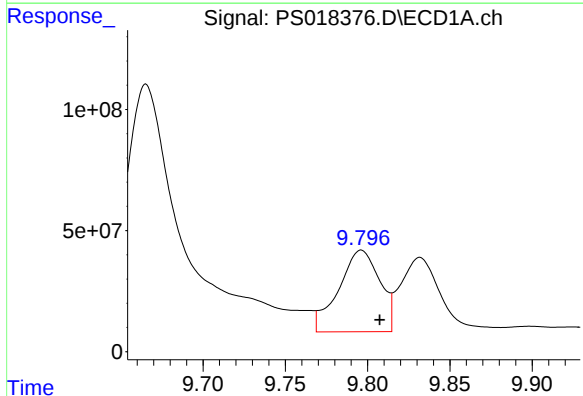
R.T.: 9.251 min
Delta R.T.: -0.008 min
Response: 3838144411
Conc: 433.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
NAPL-SOCKMS



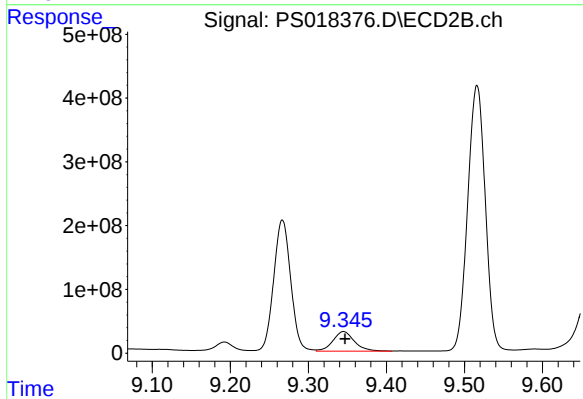
#12 2,4,5-T

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 1650929701
Conc: 466.27 ng/ml



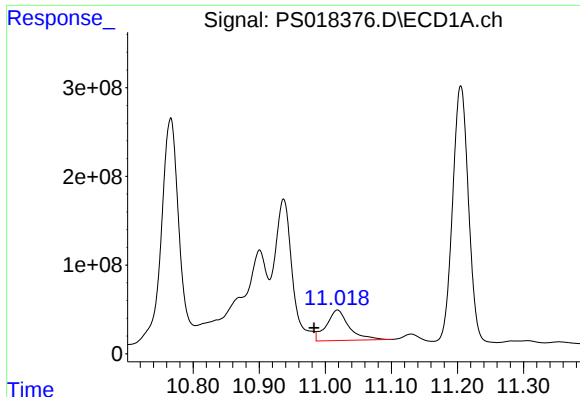
#13 2,4-DB

R.T.: 9.796 min
Delta R.T.: -0.011 min
Response: 586044577
Conc: 332.98 ng/ml



#13 2,4-DB

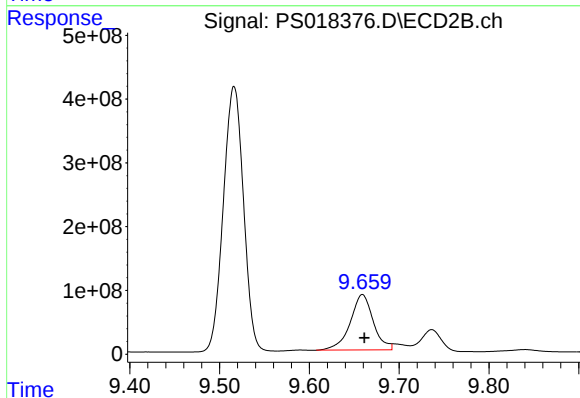
R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 588219182
Conc: 1235.59 ng/ml



#14 DINOSEB

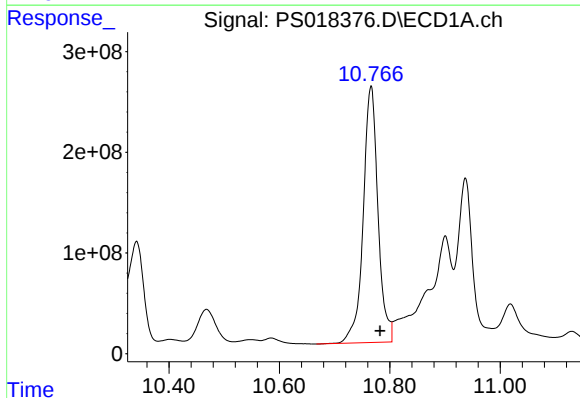
R.T.: 11.018 min
Delta R.T.: 0.035 min
Response: 810822928
Conc: 121.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
NAPL-SOCKMS



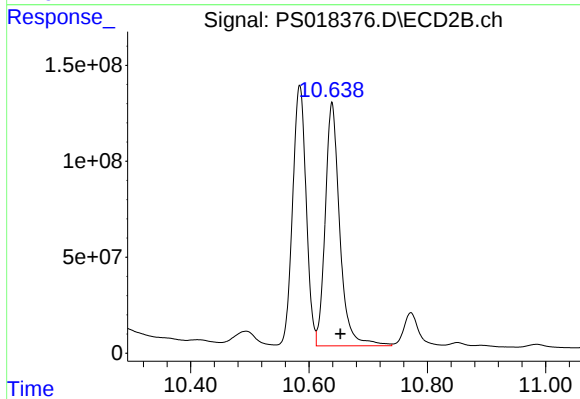
#14 DINOSEB

R.T.: 9.659 min
Delta R.T.: -0.003 min
Response: 1551804523
Conc: 614.91 ng/ml m



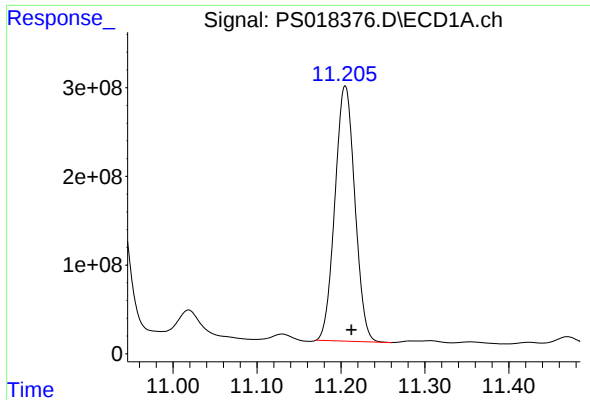
#15 Picloram

R.T.: 10.766 min
Delta R.T.: -0.016 min
Response: 4732210003
Conc: 414.20 ng/ml



#15 Picloram

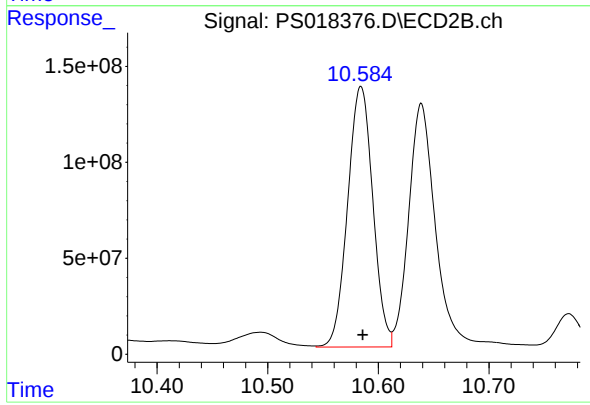
R.T.: 10.639 min
Delta R.T.: -0.014 min
Response: 2164934735
Conc: 431.96 ng/ml



#16 DCPA

R.T.: 11.205 min
Delta R.T.: -0.007 min
Response: 4743164763
Conc: 430.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
NAPL-SOCKMS



#16 DCPA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 2148476551
Conc: 472.08 ng/ml