

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052225AR\
 Data File : FD049379.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2025 18:58
 Operator : YP/AJ
 Sample : Q2093-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WATER-COMP

Integration File: autoint1.e
 Quant Time: May 23 04:33:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.740	7952515	67.070 ug/ml
Spiked Amount 50.000		Recovery =	134.14%
6) S 2-Fluorobiphenyl (SURR)	8.606	5416763	68.591 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	137.18%#
11) S ortho-Terphenyl (SURR)	11.654	10177526	73.739 ug/ml
Spiked Amount 50.000		Recovery =	147.48%
Target Compounds			
2) T Naphthalene (C11.7)	6.060	273869	2.072 ug/ml
3) T 2-Methylnaphthalene (...)	7.119	106967	0.829 ug/ml
5) T Acenaphthylene (C15.06)	8.407	165697	1.174 ug/ml
8) T Fluorene (C16.55)	9.492	1476048	10.844 ug/ml
10) T Anthracene (C19.43)	10.969	165078	1.396 ug/ml

(f)=RT Delta > 1/2 Window

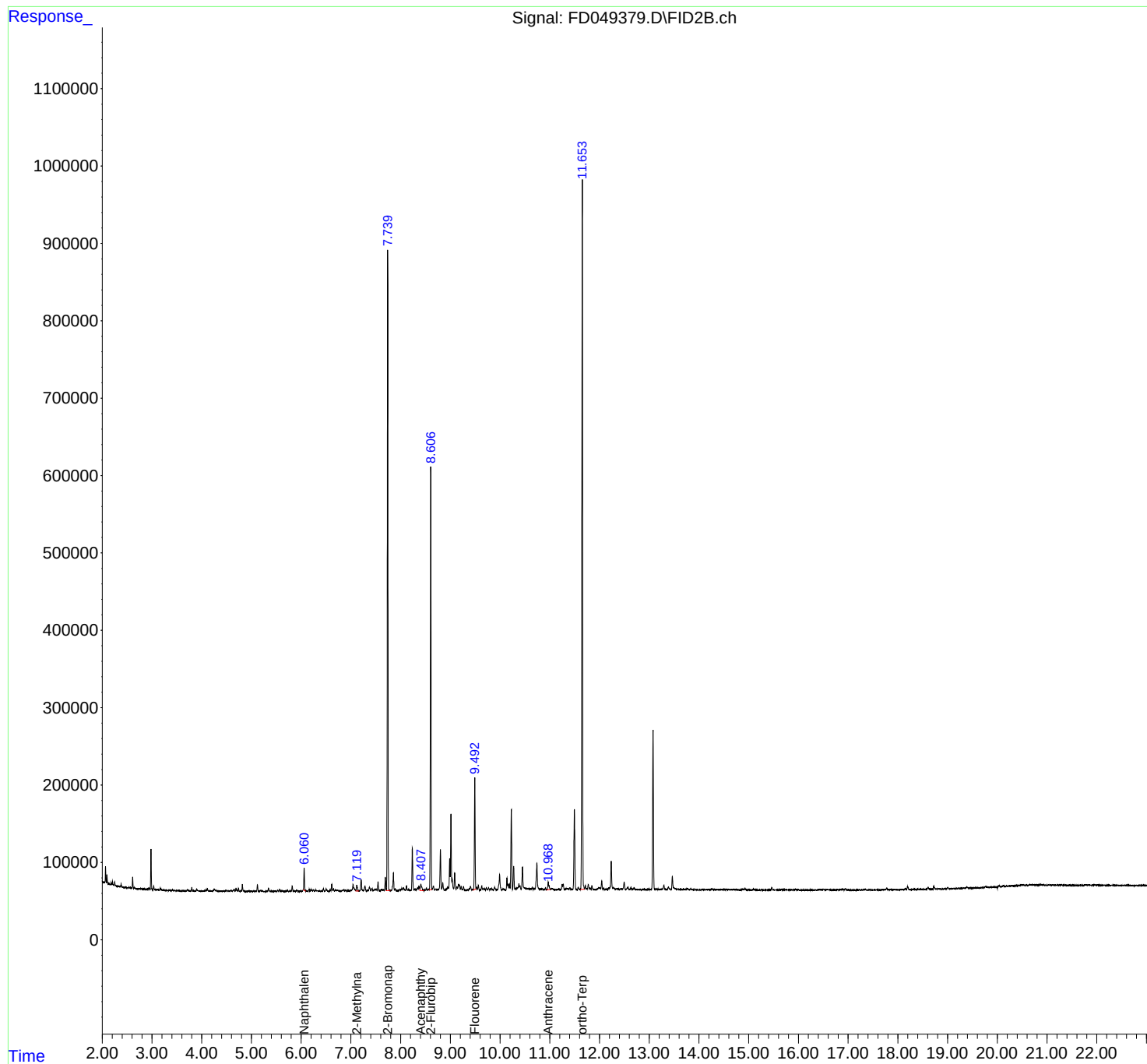
(m)=manual int.

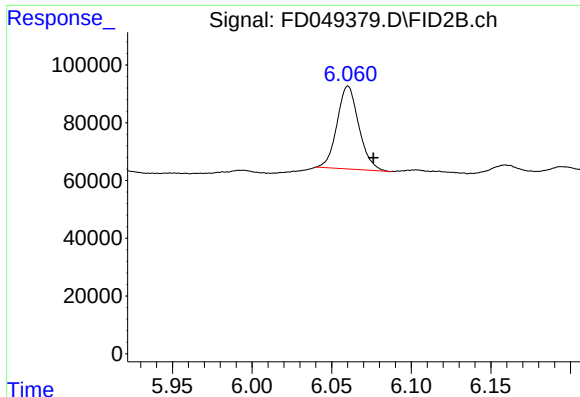
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Signal Info : 20M x 0.18mm x 0.18µm

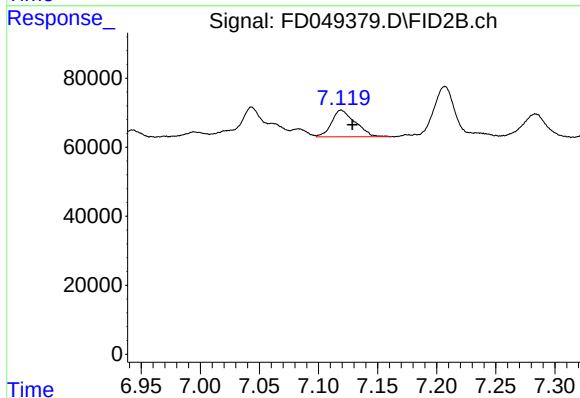




#2 Naphthalene (C11.7)

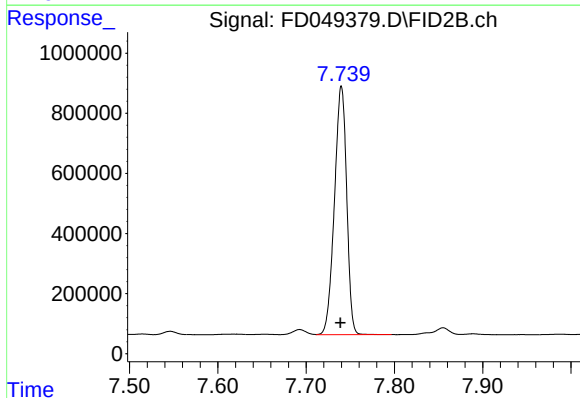
R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 273869
Conc: 2.07 ug/ml

Instrument :
FID_D
ClientSampleId :
WATER-COMP



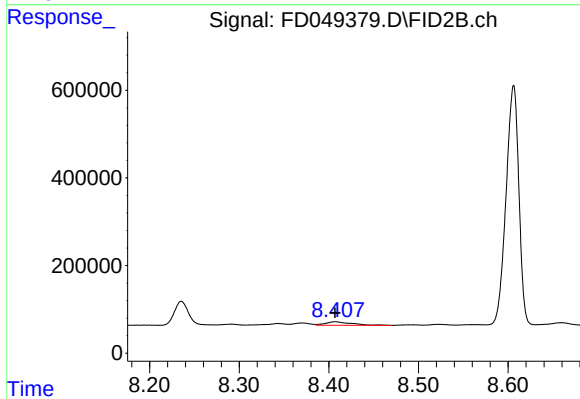
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 106967
Conc: 0.83 ug/ml



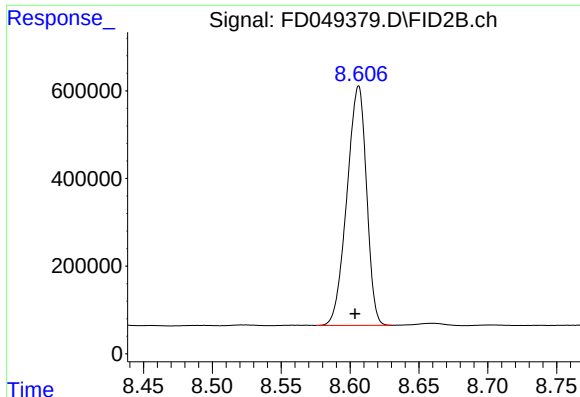
#4 2-Bromonaphthalene (SURR)

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 7952515
Conc: 67.07 ug/ml



#5 Acenaphthylene (C15.06)

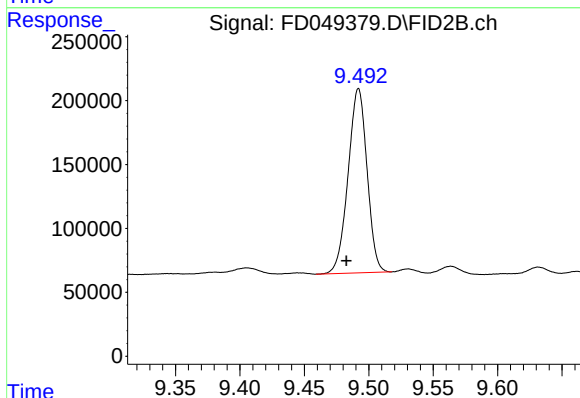
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 165697
Conc: 1.17 ug/ml



#6 2-Fluorobiphenyl (SURR)

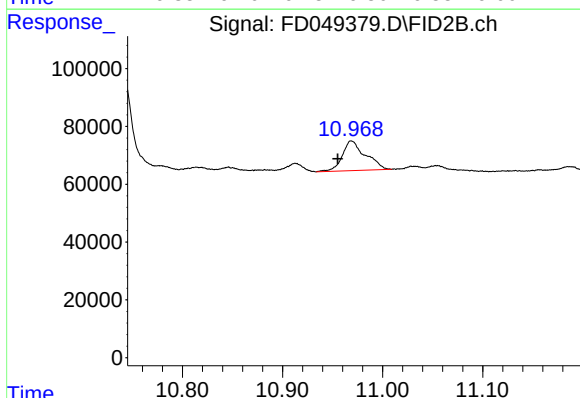
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 5416763
Conc: 68.59 ug/ml

Instrument :
FID_D
ClientSampleId :
WATER-COMP



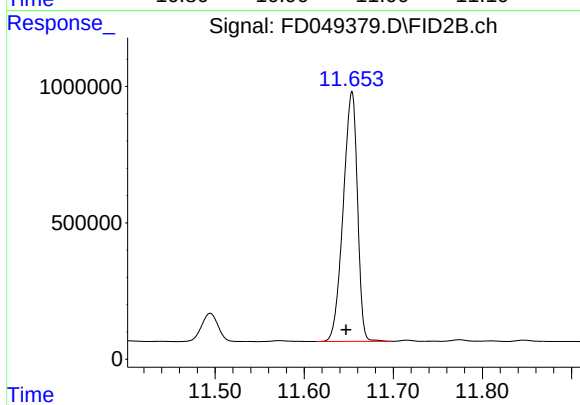
#8 Flouorene (C16.55)

R.T.: 9.492 min
Delta R.T.: 0.009 min
Response: 1476048
Conc: 10.84 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.969 min
Delta R.T.: 0.014 min
Response: 165078
Conc: 1.40 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.007 min
Response: 10177526
Conc: 73.74 ug/ml