

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111524AR\
 Data File : FD048744.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 14:36
 Operator : YP/AJ
 Sample : P4839-07D
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 09:50:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 2024
 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...	7.369	6989985	39.703 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
6) S 2-Fluorobiphenyl (SURR)	8.219	4422031	38.396 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.79%
11) S ortho-Terphenyl (SURR)	11.254	5441428	28.291 ug/ml
Spiked Amount 50.000		Recovery =	56.58%
Target Compounds			
2) T Naphthalene (C11.7)	5.681	515040	2.633 ug/ml
3) T 2-Methylnaphthalene (...)	6.757	504850	2.642 ug/ml
5) T Acenaphthylene (C15.06)	8.074f	99527	0.513 ug/ml
7) T Acenaphthene (C15.5)	8.317	140853	0.732 ug/ml
9) T Phenanthrene (C19.36)	10.494	108014	0.589 ug/ml
10) T Anthracene (C19.43)	10.494	108014	0.577 ug/ml

(f)=RT Delta > 1/2 Window

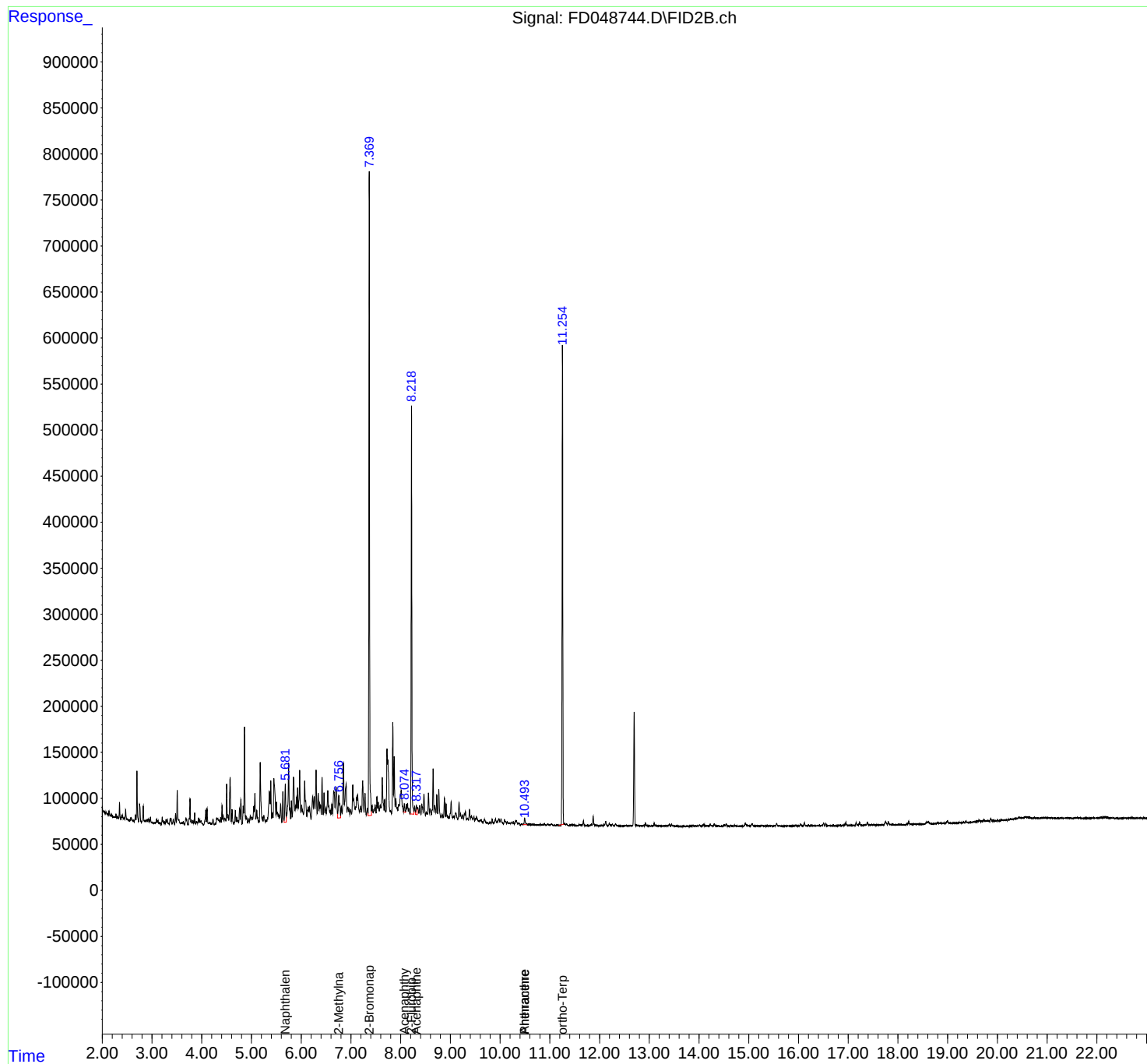
(m)=manual int.

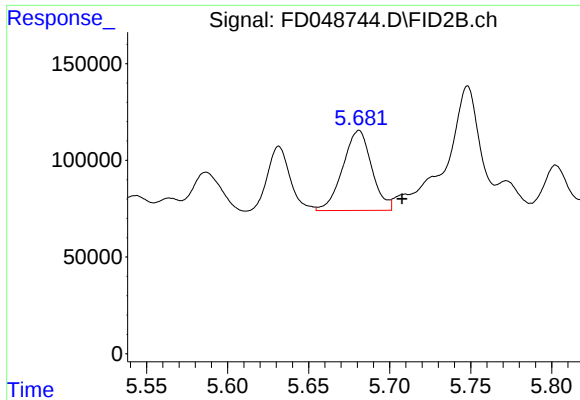
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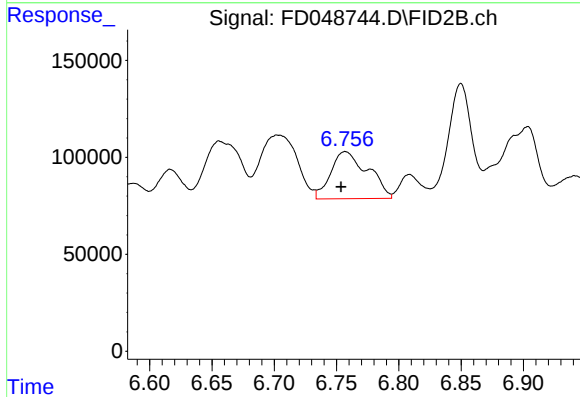




#2 Naphthalene (C11.7)

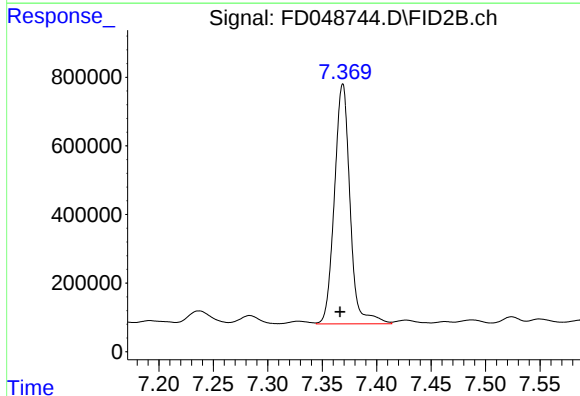
R.T.: 5.681 min
Delta R.T.: -0.027 min
Response: 515040
Conc: 2.63 ug/ml

Instrument :
FID_D
ClientSampleId :



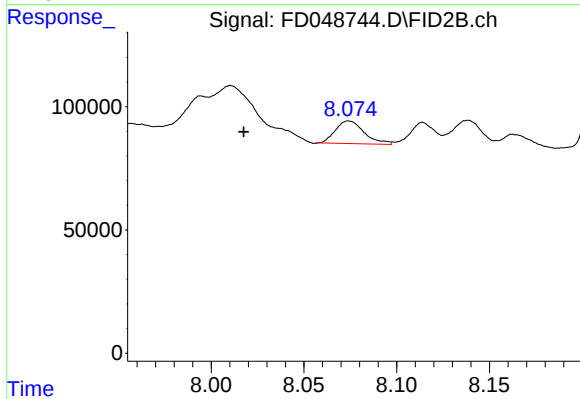
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 504850
Conc: 2.64 ug/ml



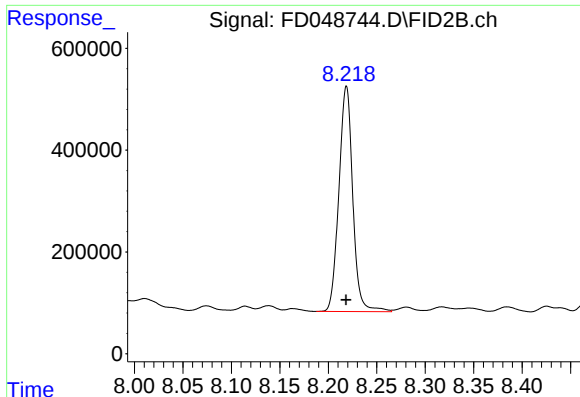
#4 2-Bromonaphthalene (SURR)

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 6989985
Conc: 39.70 ug/ml



#5 Acenaphthylene (C15.06)

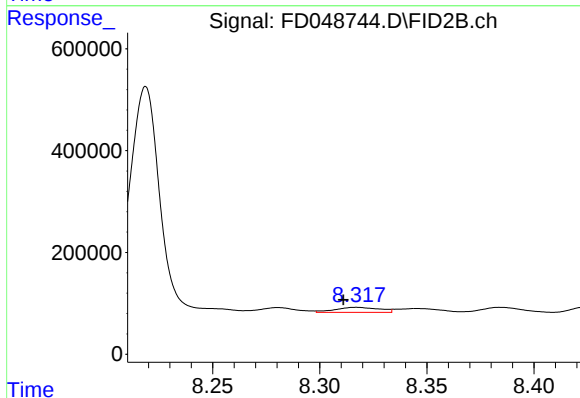
R.T.: 8.074 min
Delta R.T.: 0.057 min
Response: 99527
Conc: 0.51 ug/ml



#6 2-Fluorobiphenyl (SURR)

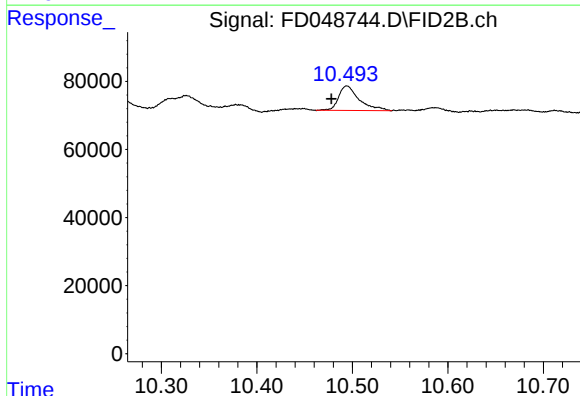
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 4422031
Conc: 38.40 ug/ml

Instrument :
FID_D
ClientSampleId :



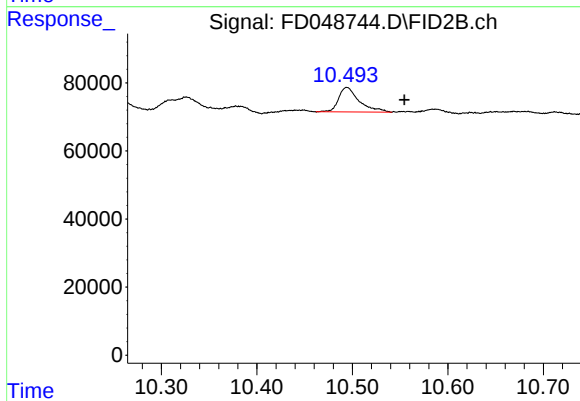
#7 Acenaphthene (C15.5)

R.T.: 8.317 min
Delta R.T.: 0.006 min
Response: 140853
Conc: 0.73 ug/ml



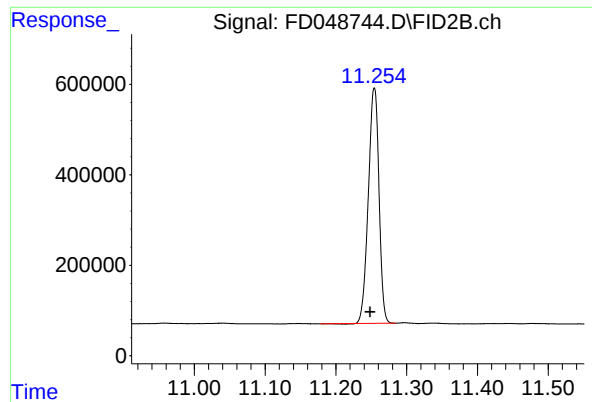
#9 Phenanthrene (C19.36)

R.T.: 10.494 min
Delta R.T.: 0.016 min
Response: 108014
Conc: 0.59 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.494 min
Delta R.T.: -0.060 min
Response: 108014
Conc: 0.58 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: 0.006 min
Response: 5441428
Conc: 28.29 ug/ml

Instrument :

FID_D

ClientSampleId :