

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052125AR\
 Data File : FD049368.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 10:07
 Operator : YP/AJ
 Sample : Q2068-03DL2 100X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 13:22:12 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...	7.737	93383	0.788 ug/ml
Spiked Amount 50.000		Recovery =	1.58%
11) S ortho-Terphenyl (SURR)	11.639	509103	3.689 ug/ml
Spiked Amount 50.000		Recovery =	7.38%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.426	65312	0.463 ug/ml
7) T Acenaphthene (C15.5)	8.732	83949	0.613 ug/ml
9) T Phenanthrene (C19.36)	10.871	413278	3.065 ug/ml
10) T Anthracene (C19.43)	10.958	468064	3.958 ug/ml

(f)=RT Delta > 1/2 Window

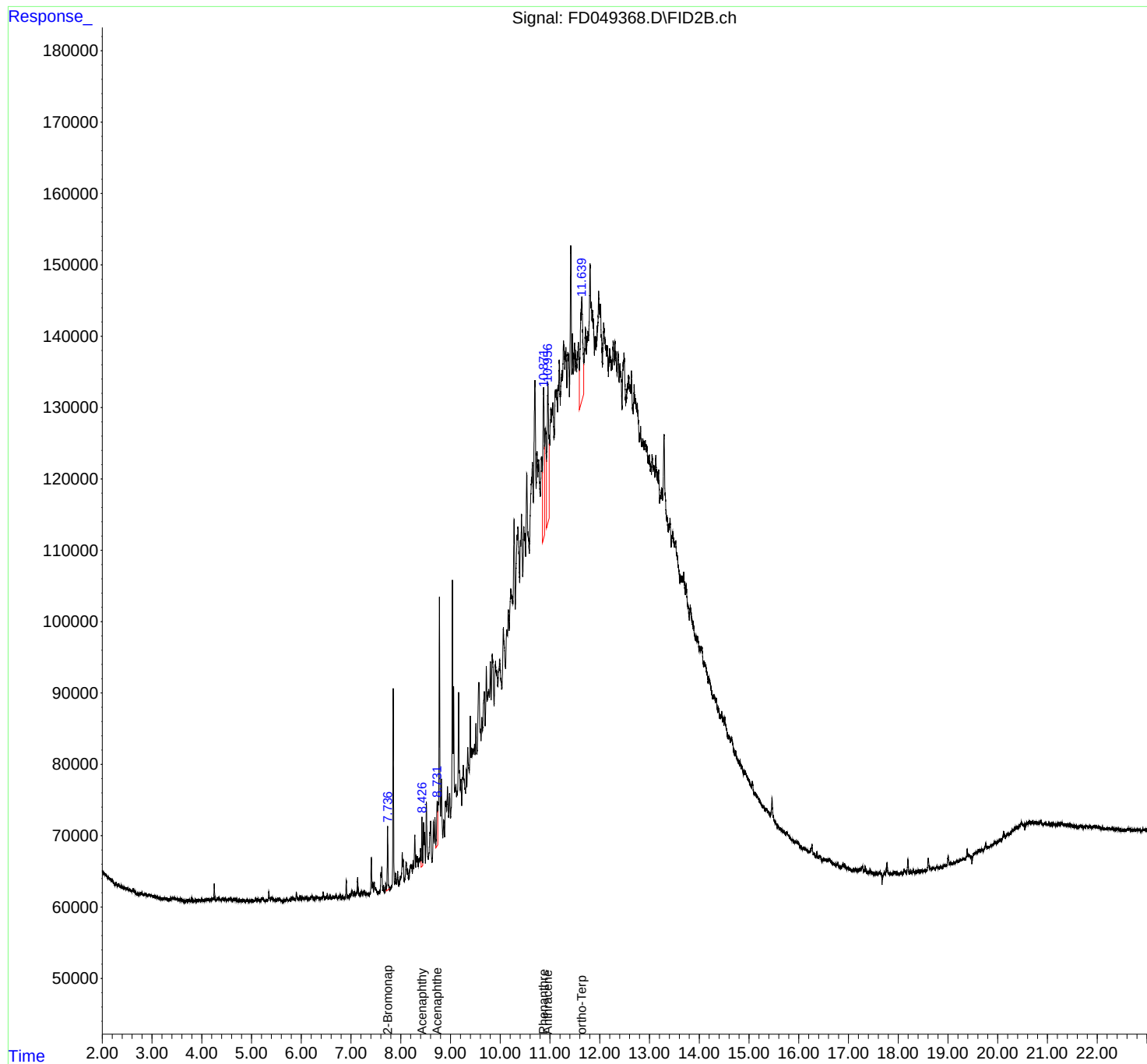
(m)=manual int.

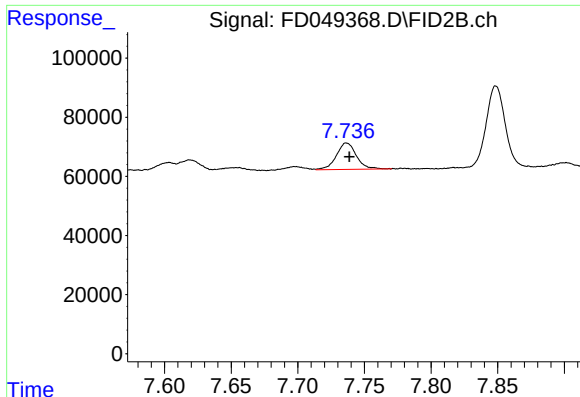
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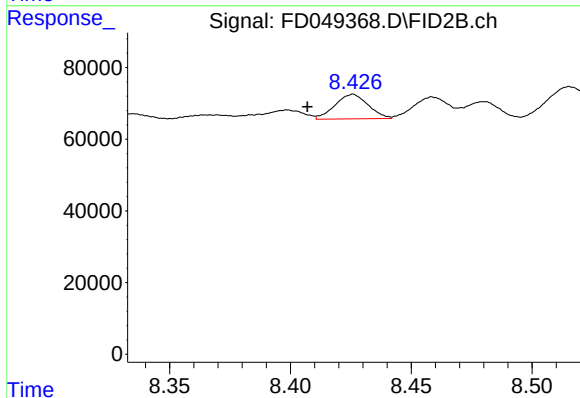




#4 2-Bromonaphthalene (SURR)

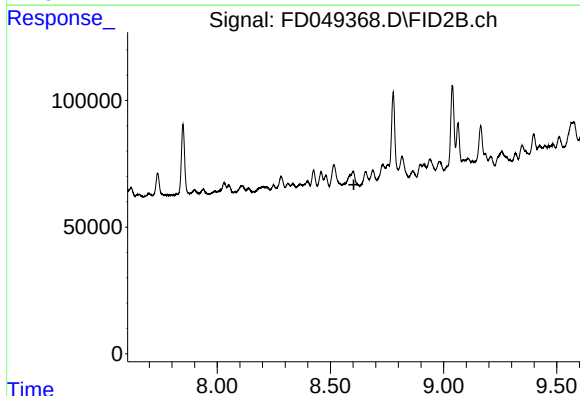
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 93383
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



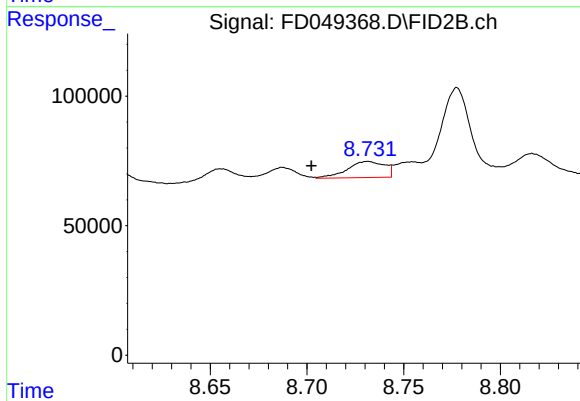
#5 Acenaphthylene (C15.06)

R.T.: 8.426 min
Delta R.T.: 0.019 min
Response: 65312
Conc: 0.46 ug/ml



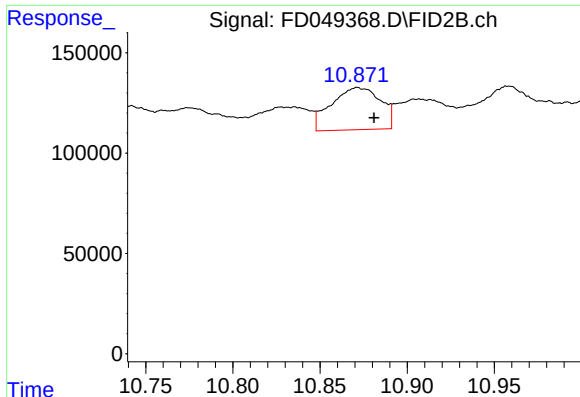
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.



#7 Acenaphthene (C15.5)

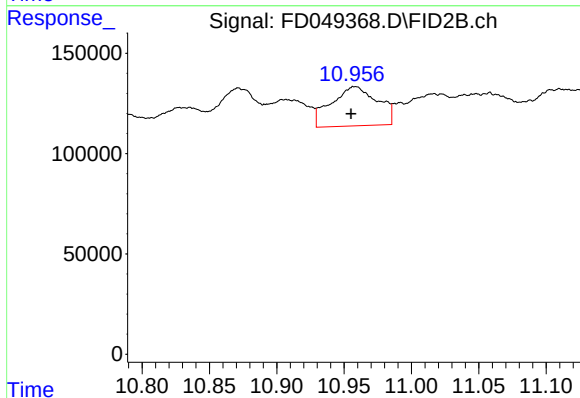
R.T.: 8.732 min
Delta R.T.: 0.029 min
Response: 83949
Conc: 0.61 ug/ml



#9 Phenanthrene (C19.36)

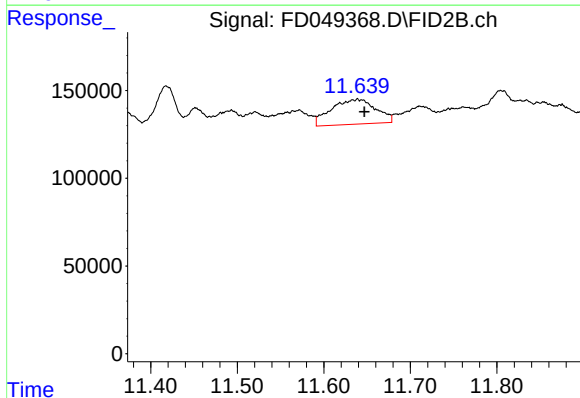
R.T.: 10.871 min
Delta R.T.: -0.010 min
Response: 413278
Conc: 3.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#10 Anthracene (C19.43)

R.T.: 10.958 min
Delta R.T.: 0.003 min
Response: 468064
Conc: 3.96 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.639 min
Delta R.T.: -0.008 min
Response: 509103
Conc: 3.69 ug/ml