

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061024AR\
 Data File : FD047898.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2024 10:55
 Operator : YP/AJ
 Sample : P2757-02DL 20X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:26:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.435	297097	2.116 ug/ml
Spiked Amount 50.000		Recovery =	4.23%
11) S ortho-Terphenyl (SURR)	11.318	702338	4.393 ug/ml
Spiked Amount 50.000		Recovery =	8.79%
Target Compounds			
7) T Acenaphthene (C15.5)	8.417	70369	0.431 ug/ml
8) T Flouorene (C16.55)	9.178	351352	2.233 ug/ml
9) T Phenanthrene (C19.36)	10.622	738789	4.791 ug/ml
10) T Anthracene (C19.43)	10.622	738789	4.914 ug/ml

(f)=RT Delta > 1/2 Window

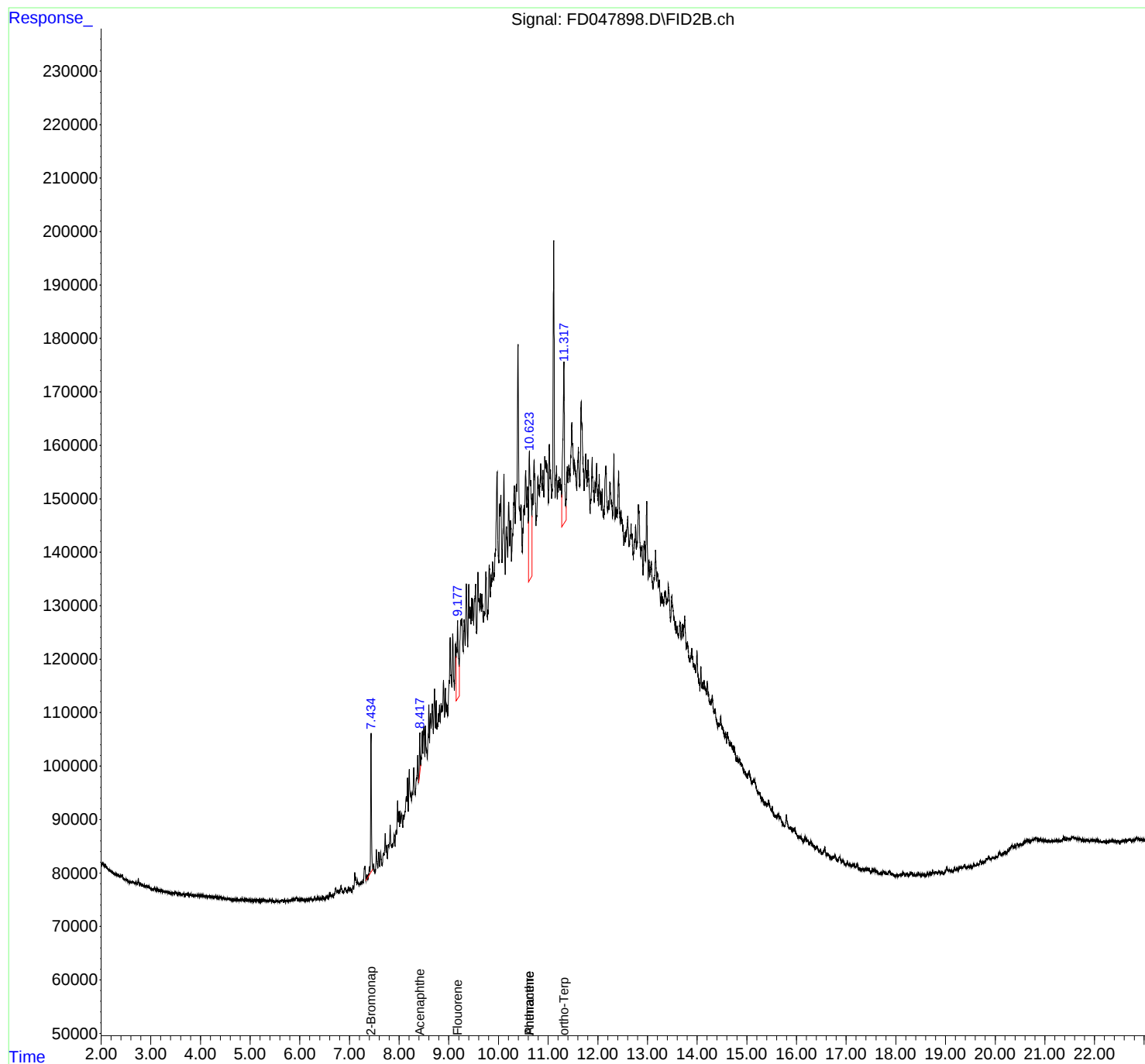
(m)=manual int.

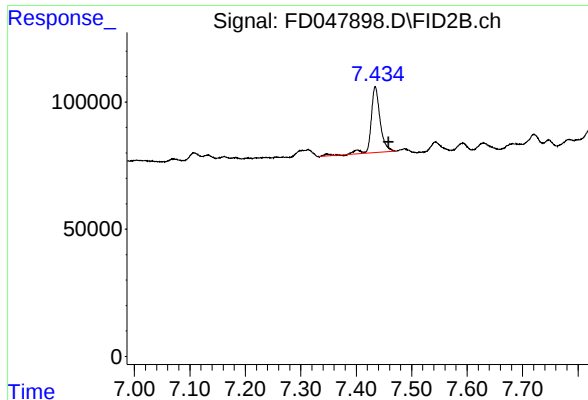
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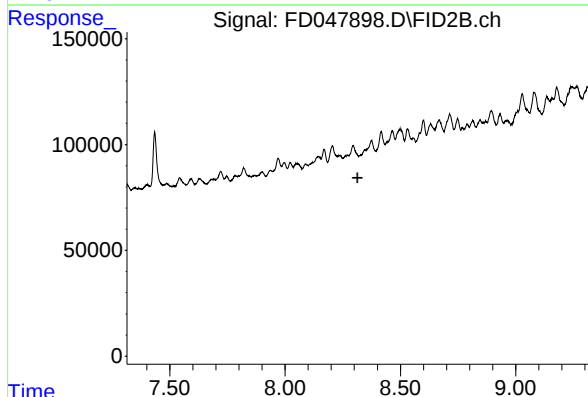




#4 2-Bromonaphthalene (SURR)

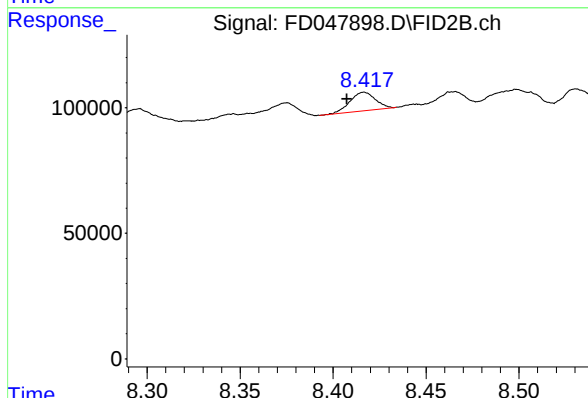
R.T.: 7.435 min
Delta R.T.: -0.023 min
Response: 297097
Conc: 2.12 ug/ml

Instrument :
FID_D
ClientSampleId :



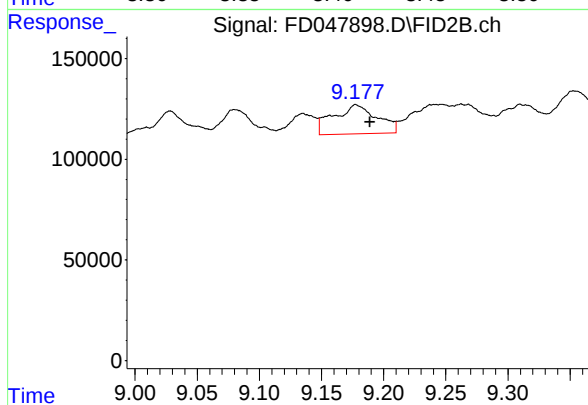
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



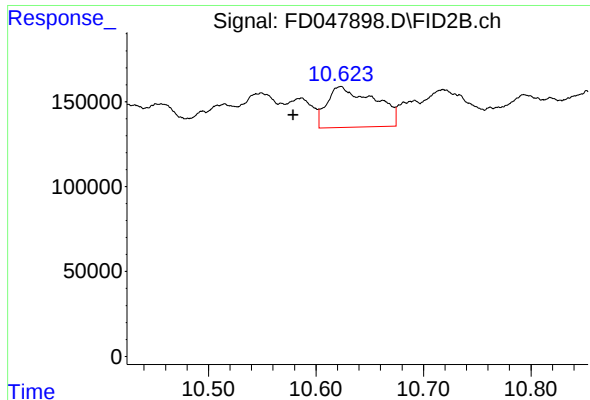
#7 Acenaphthene (C15.5)

R.T.: 8.417 min
Delta R.T.: 0.009 min
Response: 70369
Conc: 0.43 ug/ml



#8 Fluorene (C16.55)

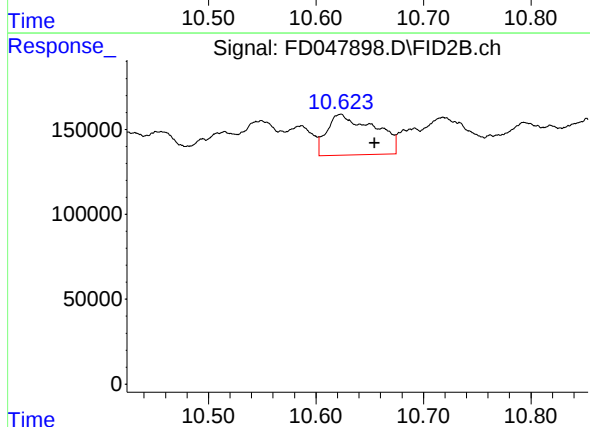
R.T.: 9.178 min
Delta R.T.: -0.011 min
Response: 351352
Conc: 2.23 ug/ml



#9 Phenanthrene (C19.36)

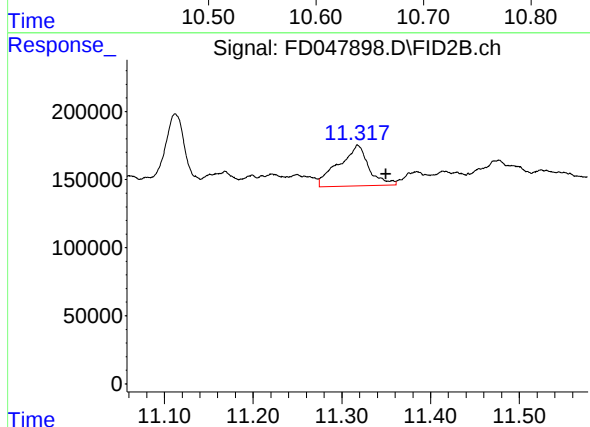
R.T.: 10.622 min
Delta R.T.: 0.043 min
Response: 738789
Conc: 4.79 ug/ml

Instrument :
FID_D
ClientSampleId :



#10 Anthracene (C19.43)

R.T.: 10.622 min
Delta R.T.: -0.032 min
Response: 738789
Conc: 4.91 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.318 min
Delta R.T.: -0.032 min
Response: 702338
Conc: 4.39 ug/ml