

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092023AR\
 Data File : FD046551.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2023 10:29
 Operator : YP/AJ
 Sample : 04434-01DL2 100X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 14:08:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.493	112940	0.641 ug/ml
Spiked Amount 50.000		Recovery =	1.28%
6) S 2-Fluorobiphenyl (SURR)	8.354	38340	0.331 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	0.66%
11) S ortho-Terphenyl (SURR)	11.379	82816	0.407 ug/ml
Spiked Amount 50.000		Recovery =	0.81%
Target Compounds			
7) T Acenaphthene (C15.5)	8.406	59185	0.315 ug/ml
9) T Phenanthrene (C19.36)	10.612	22530	0.128 ug/ml
14) T Benzo[a]anthracene (C...	14.590	35307	0.253 ug/ml
15) T Chrysene (C27.41)	14.626	56296	0.371 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.480	139721	1.044 ug/ml

(f)=RT Delta > 1/2 Window

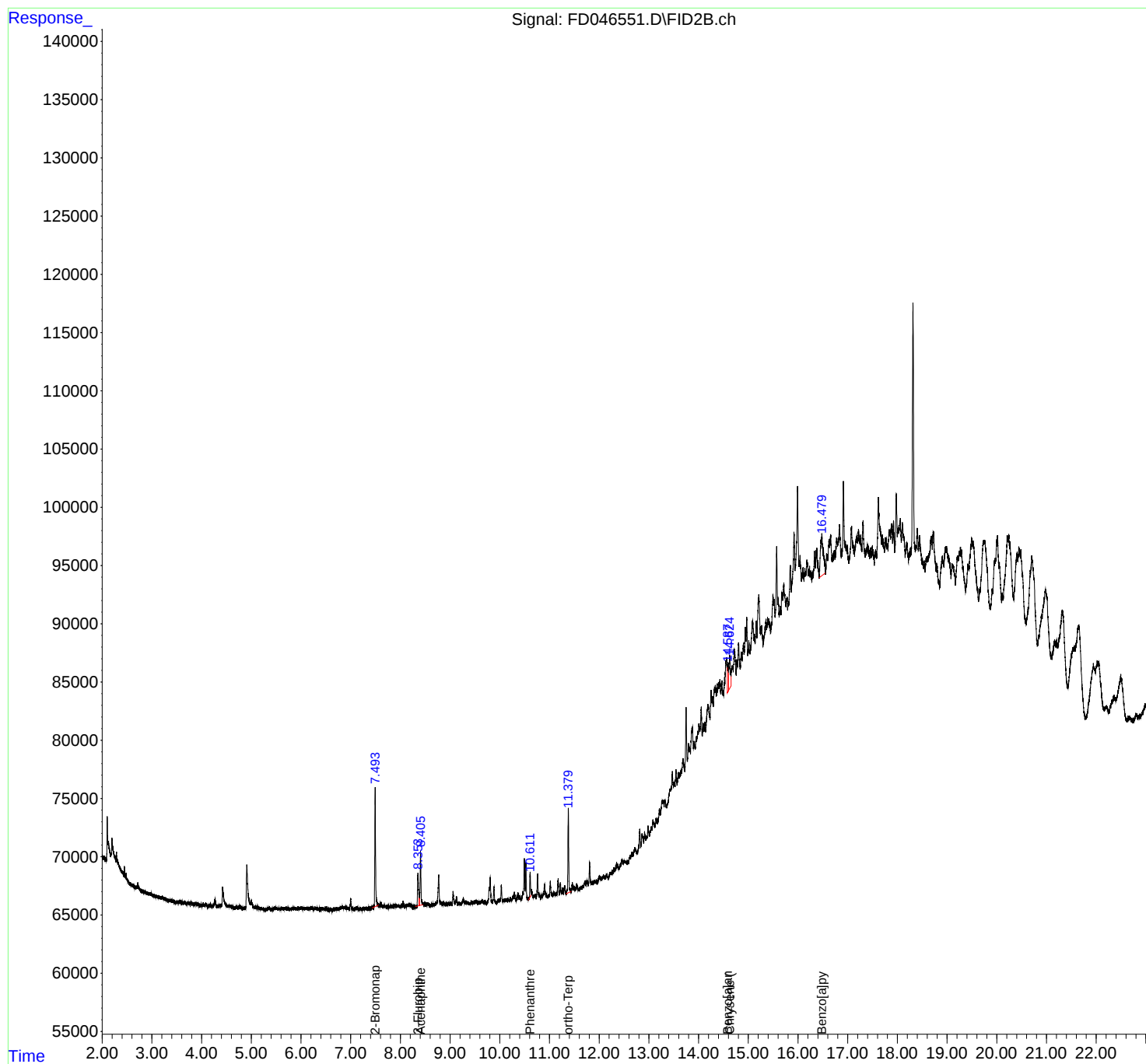
(m)=manual int.

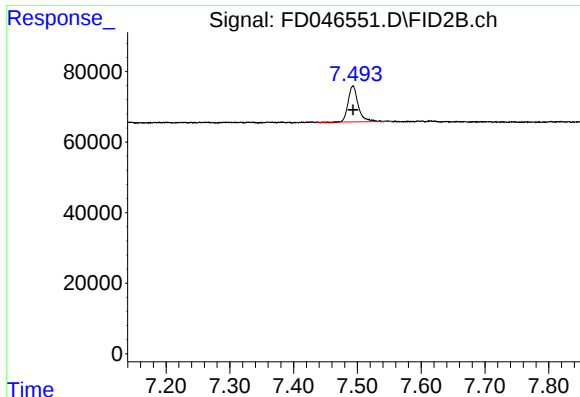
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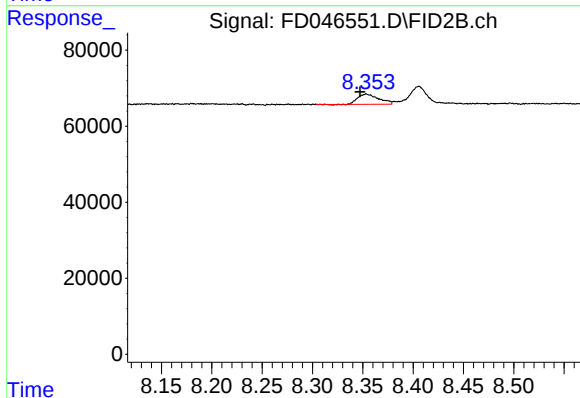




#4 2-Bromonaphthalene (SURRE)

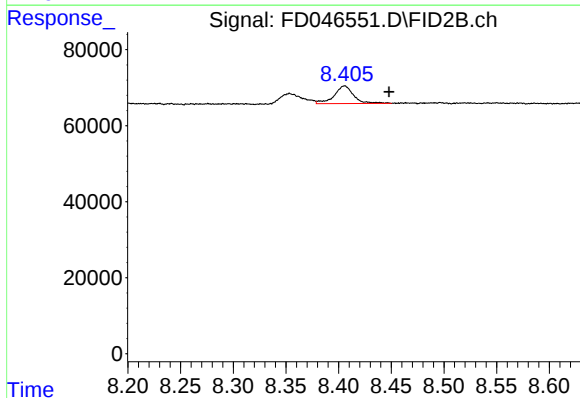
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 112940
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



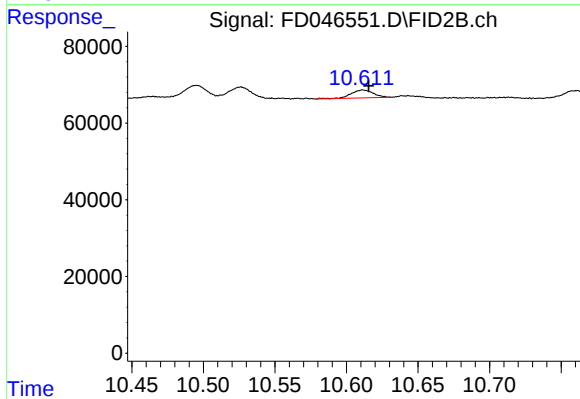
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 38340
Conc: 0.33 ug/ml



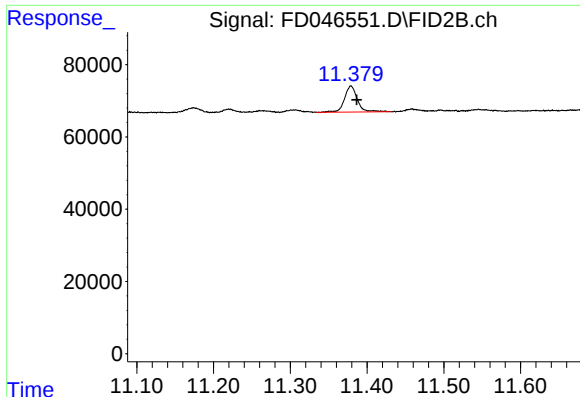
#7 Acenaphthene (C15.5)

R.T.: 8.406 min
Delta R.T.: -0.042 min
Response: 59185
Conc: 0.31 ug/ml



#9 Phenanthrene (C19.36)

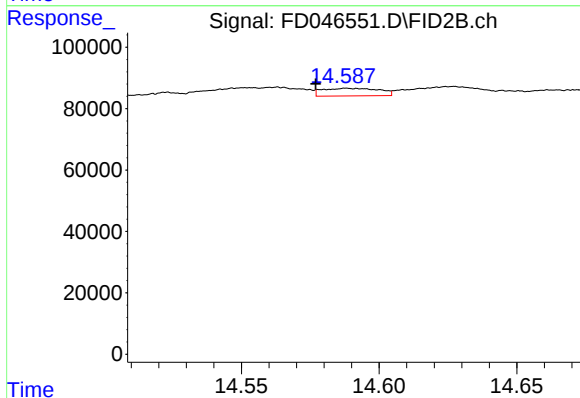
R.T.: 10.612 min
Delta R.T.: -0.004 min
Response: 22530
Conc: 0.13 ug/ml



#11 ortho-Terphenyl (SURR)

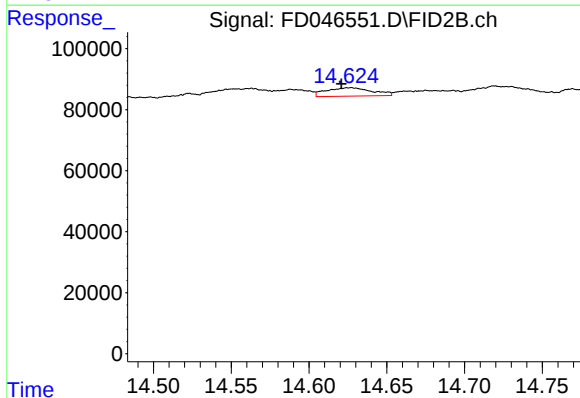
R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 82816
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



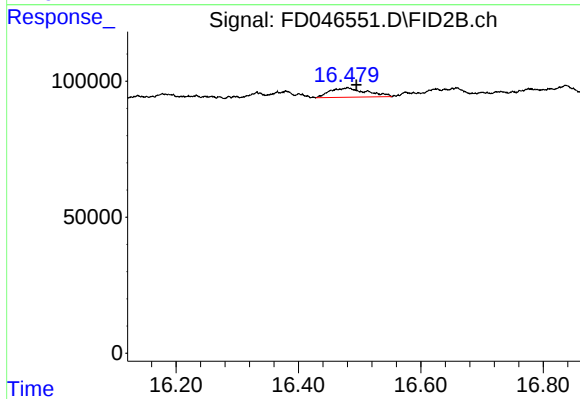
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.590 min
Delta R.T.: 0.013 min
Response: 35307
Conc: 0.25 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.006 min
Response: 56296
Conc: 0.37 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.480 min
Delta R.T.: -0.014 min
Response: 139721
Conc: 1.04 ug/ml