

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060823AR\
 Data File : FD045825.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2023 09:51
 Operator : YP/AJ
 Sample : 03041-01DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 12:19:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.526	990249	5.493 ug/ml
Spiked Amount 50.000		Recovery =	10.99%
6) S 2-Fluorobiphenyl (SURR)	8.380	542938	4.516 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.03%
11) S ortho-Terphenyl (SURR)	11.420	1698677	7.605 ug/ml
Spiked Amount 50.000		Recovery =	15.21%
Target Compounds			
8) T Flouorene (C16.55)	9.283	168307	0.849 ug/ml
9) T Phenanthrene (C19.36)	10.648	340916	1.782 ug/ml
10) T Anthracene (C19.43)	10.728	559152	3.282 ug/ml
12) T Fluoranthene (C21.85)	12.427	285267	1.544 ug/ml
14) T Benzo[a]anthracene (C...	14.669	59819	0.382 ug/ml
15) T Chrysene (C27.41)	14.669	59819	0.363 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.958f	53441	0.365 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	53441	0.356 ug/ml

(f)=RT Delta > 1/2 Window

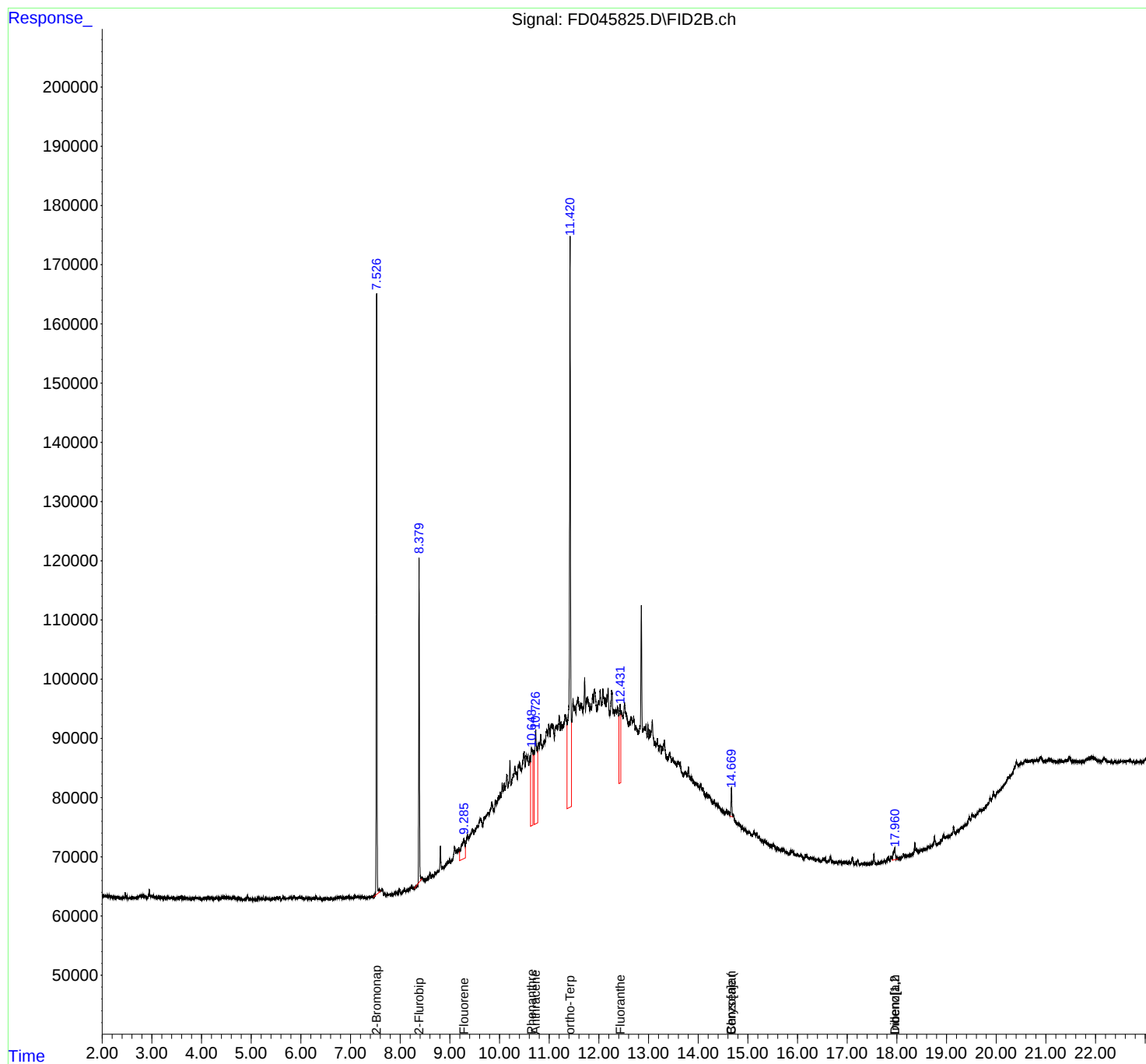
(m)=manual int.

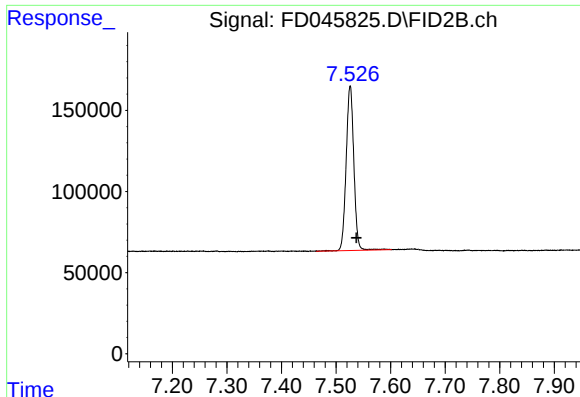
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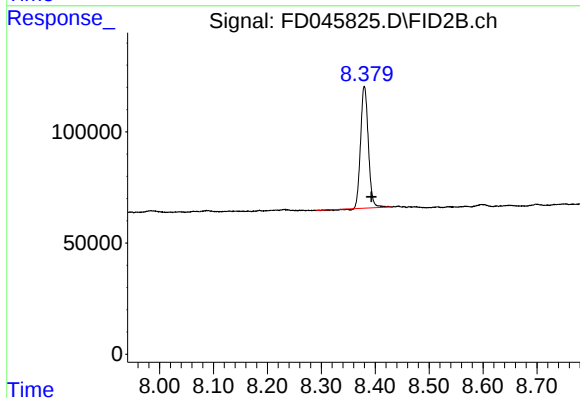




#4 2-Bromonaphthalene (SURRE)

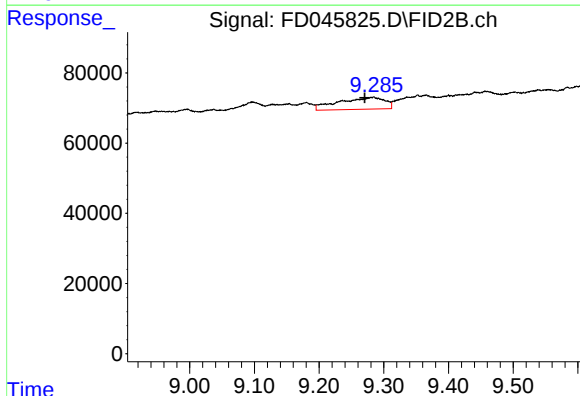
R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 990249
Conc: 5.49 ug/ml

Instrument :
FID_D
ClientSampleId :



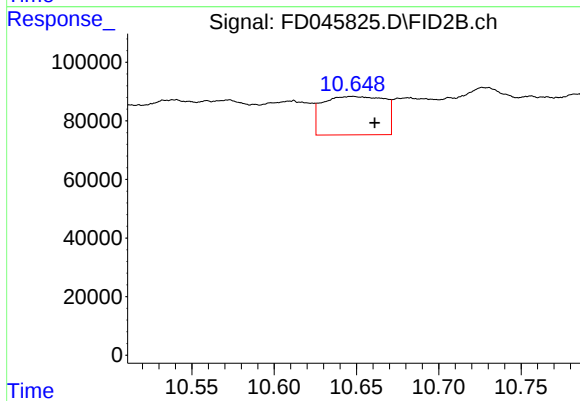
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.380 min
Delta R.T.: -0.013 min
Response: 542938
Conc: 4.52 ug/ml



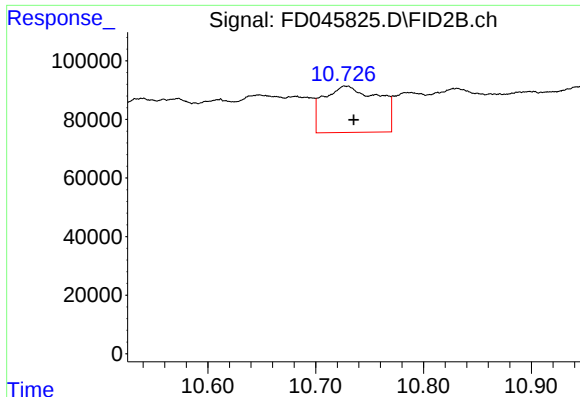
#8 Flouorene (C16.55)

R.T.: 9.283 min
Delta R.T.: 0.013 min
Response: 168307
Conc: 0.85 ug/ml



#9 Phenanthrene (C19.36)

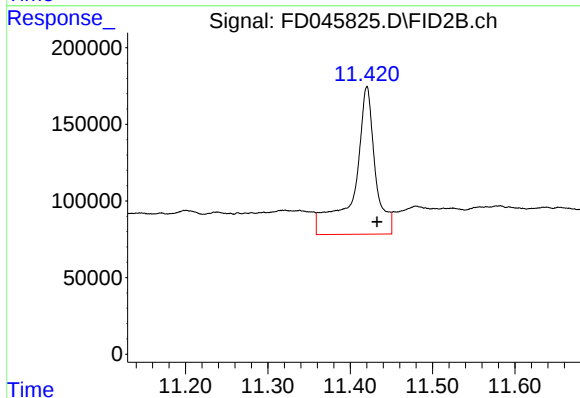
R.T.: 10.648 min
Delta R.T.: -0.013 min
Response: 340916
Conc: 1.78 ug/ml



#10 Anthracene (C19.43)

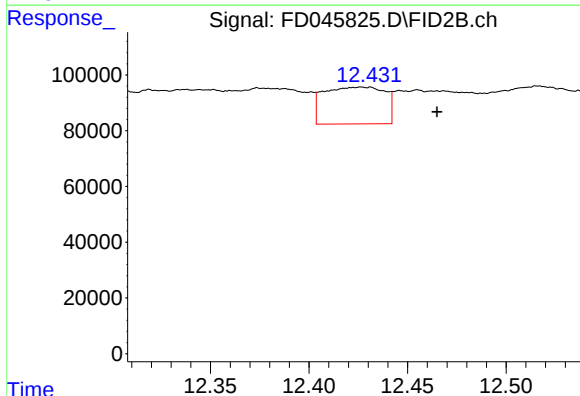
R.T.: 10.728 min
Delta R.T.: -0.007 min
Response: 559152
Conc: 3.28 ug/ml

Instrument :
FID_D
ClientSampleId :



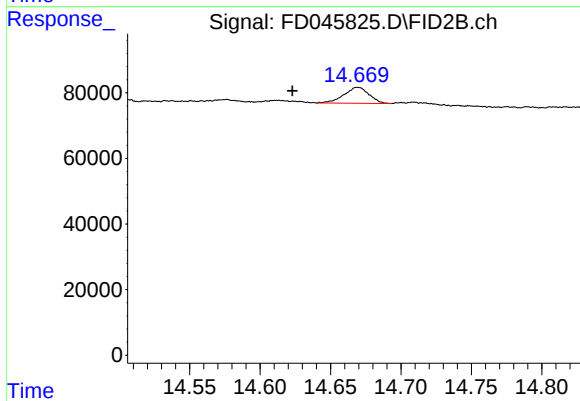
#11 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.012 min
Response: 1698677
Conc: 7.60 ug/ml



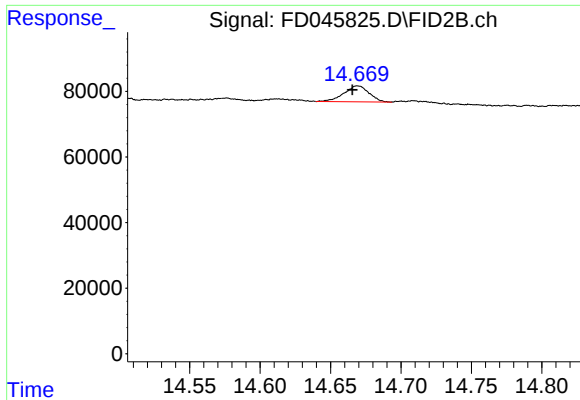
#12 Fluoranthene (C21.85)

R.T.: 12.427 min
Delta R.T.: -0.038 min
Response: 285267
Conc: 1.54 ug/ml



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

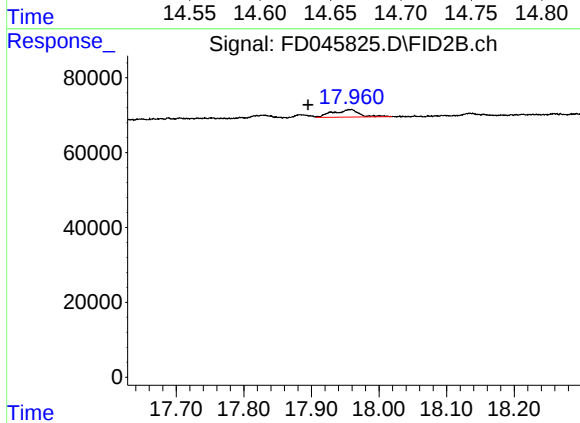
R.T.: 14.669 min
Delta R.T.: 0.046 min
Response: 59819
Conc: 0.38 ug/ml



#15 Chrysene (C27.41)

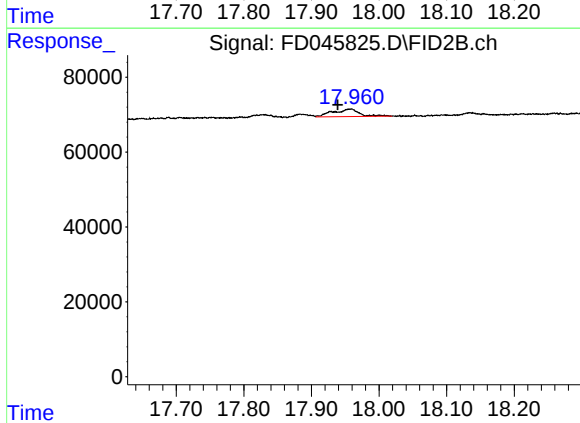
R.T.: 14.669 min
Delta R.T.: 0.004 min
Response: 59819
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.958 min
Delta R.T.: 0.063 min
Response: 53441
Conc: 0.36 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.958 min
Delta R.T.: 0.019 min
Response: 53441
Conc: 0.36 ug/ml