

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AR\
 Data File : FD045148.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2023 05:23
 Operator : YP/AJ
 Sample : 01657-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 06:38:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 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...	7.553	5950987	44.371 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
6) S 2-Fluorobiphenyl (SURR)	8.409	3737036	41.698 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.40%
11) S ortho-Terphenyl (SURR)	11.448	3913190	23.266 ug/ml
Spiked Amount 50.000		Recovery =	46.53%
Target Compounds			
12) T Fluoranthene (C21.85)	12.441f	23406	0.163 ug/ml
14) T Benzo[a]anthracene (C...	14.676	70611	0.555 ug/ml
15) T Chrysene (C27.41)	14.676	70611	0.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.951	68405	0.545 ug/ml
20) T Dibenz[a,h]anthracene...	17.951	68405	0.559 ug/ml

(f)=RT Delta > 1/2 Window

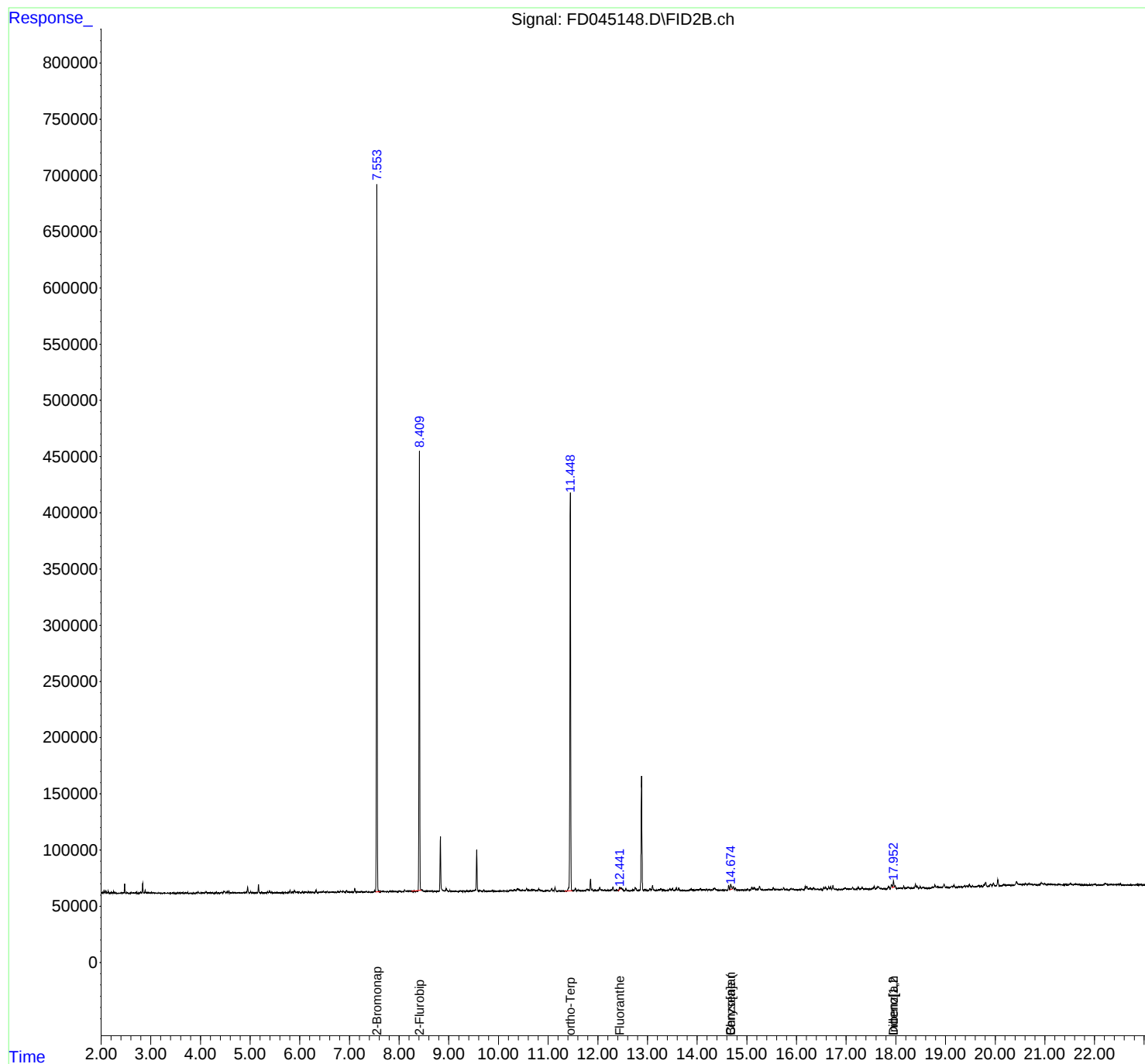
(m)=manual int.

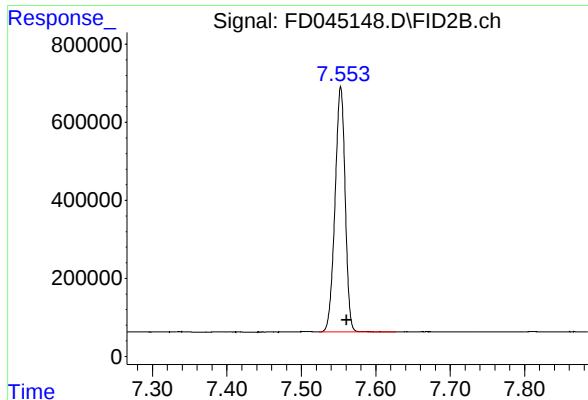
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Signal Info : 20M x 0.18mm x 0.18µm

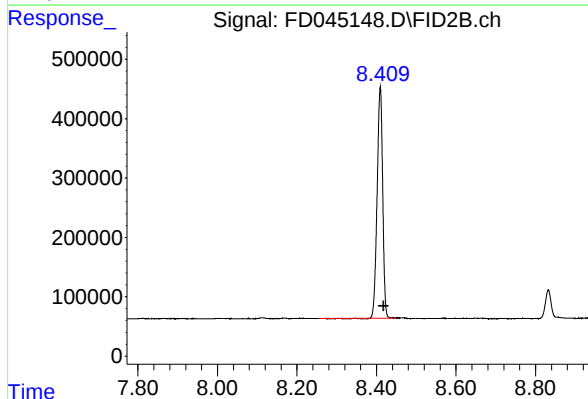




#4 2-Bromonaphthalene (SURRE)

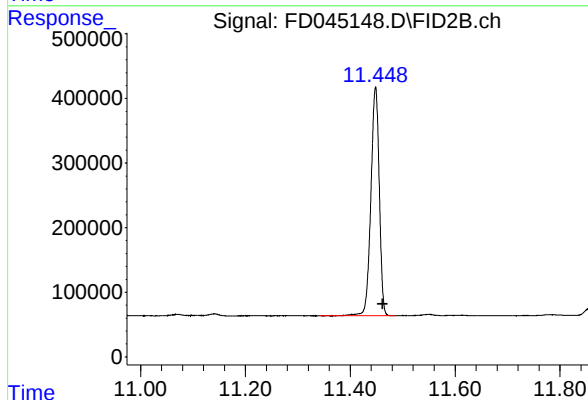
R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 5950987
Conc: 44.37 ug/ml

Instrument :
FID_D
ClientSampleId :



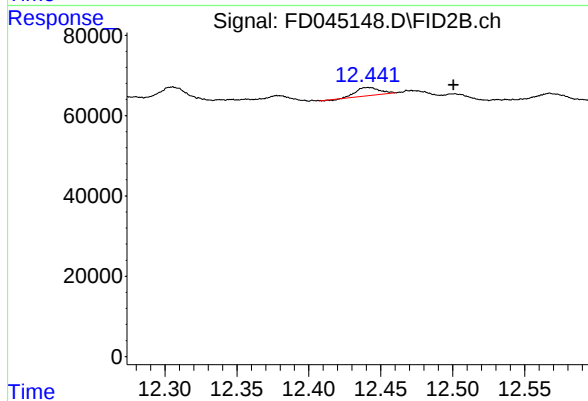
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: 3737036
Conc: 41.70 ug/ml



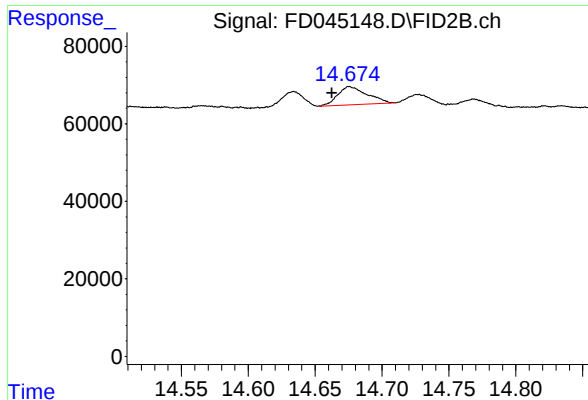
#11 ortho-Terphenyl (SURRE)

R.T.: 11.448 min
Delta R.T.: -0.014 min
Response: 3913190
Conc: 23.27 ug/ml



#12 Fluoranthene (C21.85)

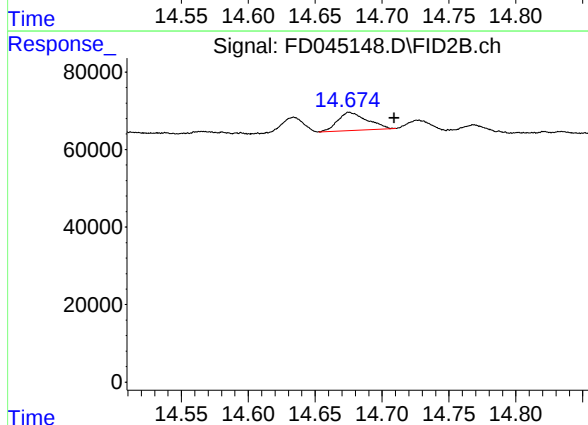
R.T.: 12.441 min
Delta R.T.: -0.059 min
Response: 23406
Conc: 0.16 ug/ml



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

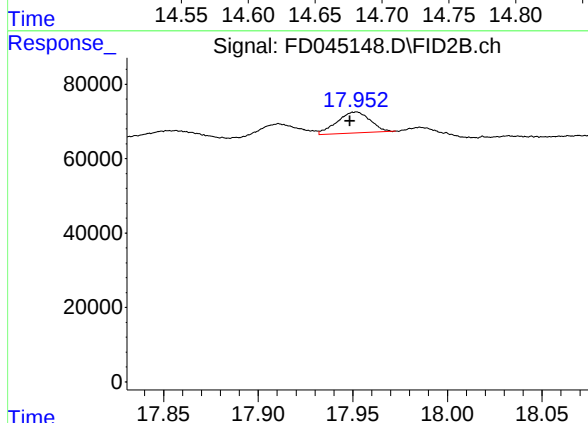
R.T.: 14.676 min
Delta R.T.: 0.014 min
Response: 70611
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



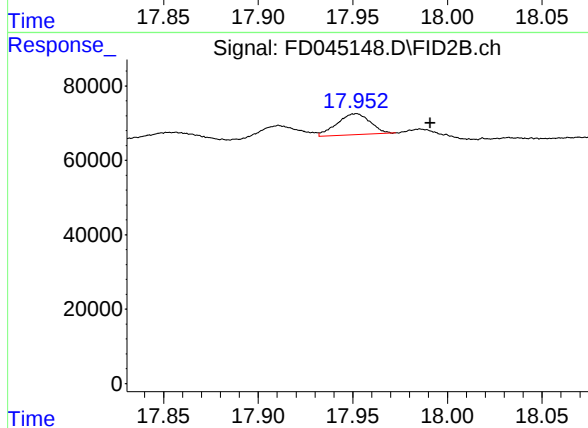
#15 Chrysene (C27.41)

R.T.: 14.676 min
Delta R.T.: -0.033 min
Response: 70611
Conc: 0.53 ug/ml



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

R.T.: 17.951 min
Delta R.T.: 0.003 min
Response: 68405
Conc: 0.54 ug/ml



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

R.T.: 17.951 min
Delta R.T.: -0.040 min
Response: 68405
Conc: 0.56 ug/ml