

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046053.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jul 2023 01:54
 Operator : YP/AJ
 Sample : 03473-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:31:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.519	9310473	43.204 ug/ml
Spiked Amount 50.000		Recovery =	86.41%
6) S 2-Fluorobiphenyl (SURR)	8.374	5897089	42.608 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.22%
11) S ortho-Terphenyl (SURR)	11.413	6401463	25.250 ug/ml
Spiked Amount 50.000		Recovery =	50.50%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.643	119113	0.662 ug/ml
15) T Chrysene (C27.41)	14.643	119113	0.607 ug/ml
16) T benzo[b]fluoranthene ...	16.165	195034	1.040 ug/ml
17) T Bnezo[k]fluoranthene ...	16.165	195034	0.986 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.860	326534	1.755 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	31334	0.170 ug/ml

(f)=RT Delta > 1/2 Window

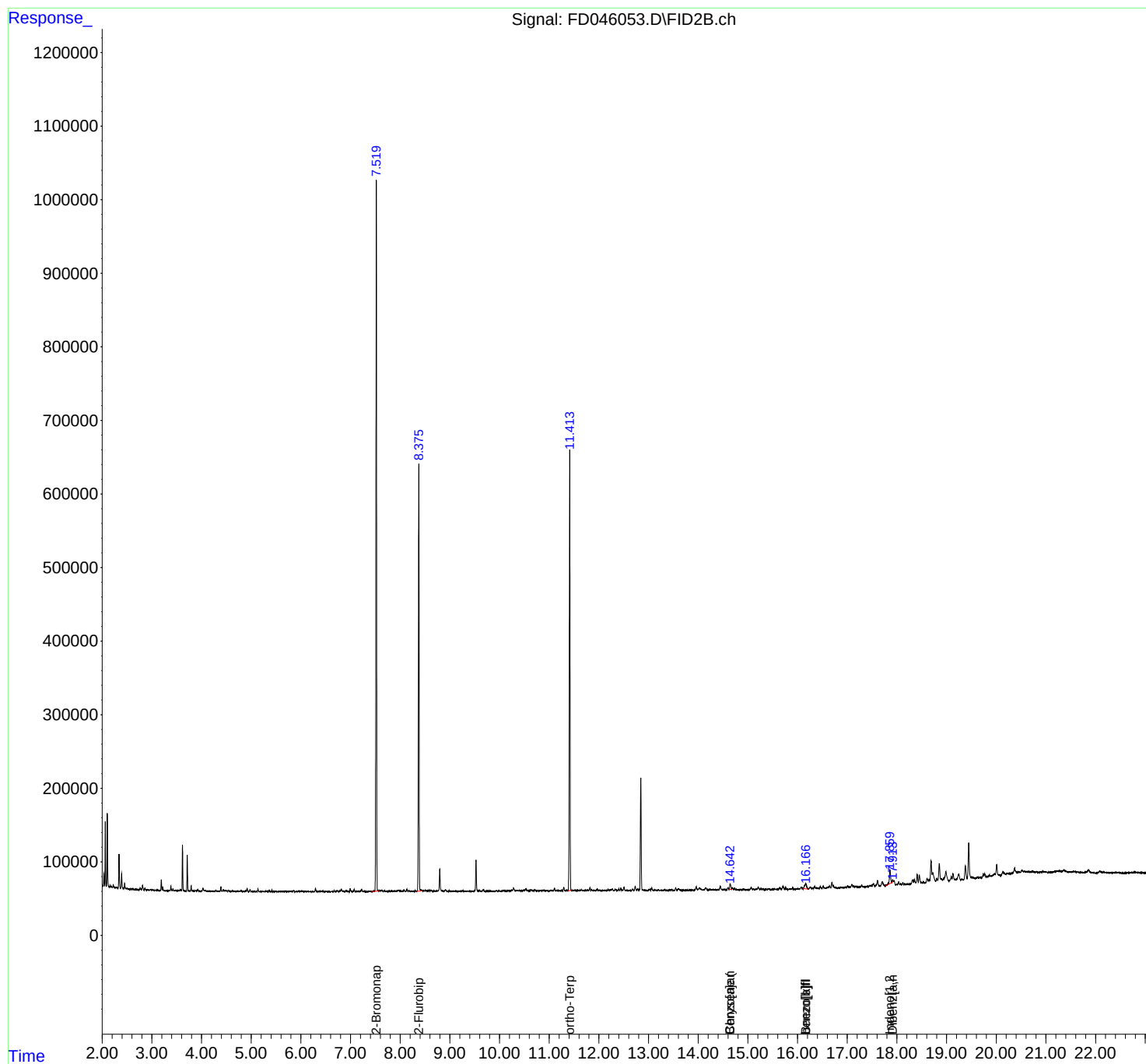
(m)=manual int.

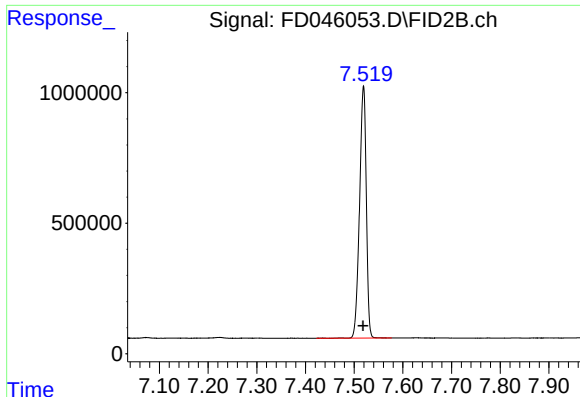
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Signal Info : 20M x 0.18mm x 0.18µm

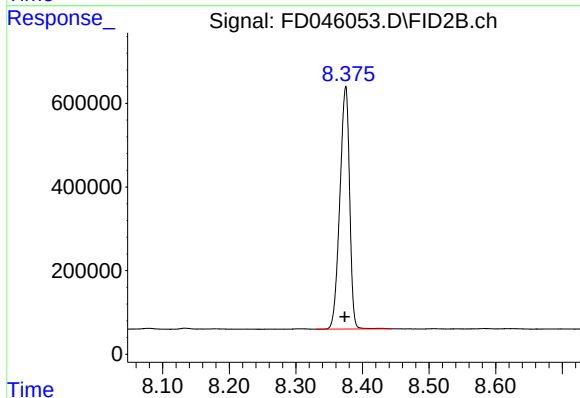




#4 2-Bromonaphthalene (SURRE)

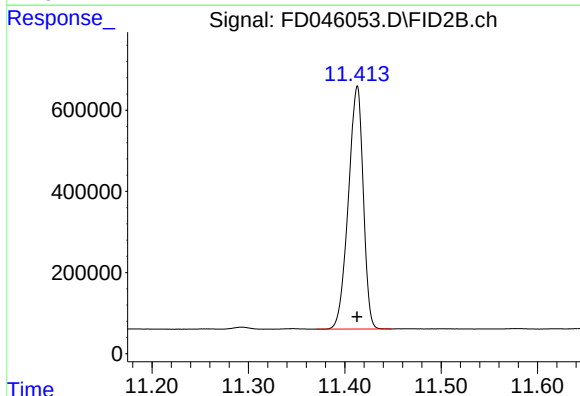
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 9310473
Conc: 43.20 ug/ml

Instrument :
FID_D
ClientSampleId :



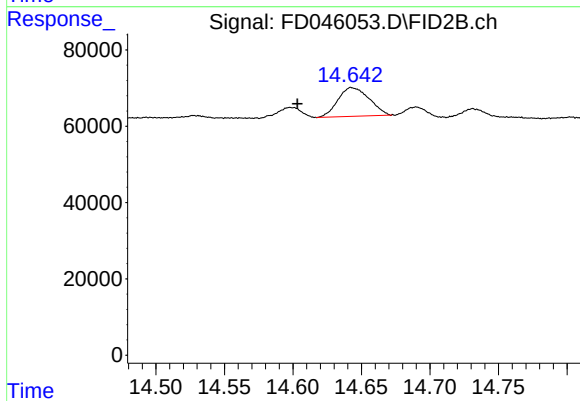
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 5897089
Conc: 42.61 ug/ml



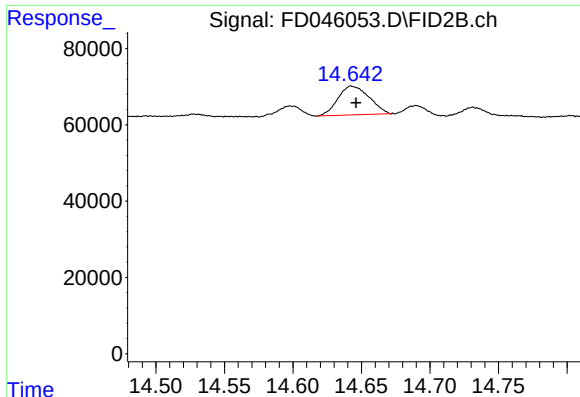
#11 ortho-Terphenyl (SURRE)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 6401463
Conc: 25.25 ug/ml



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

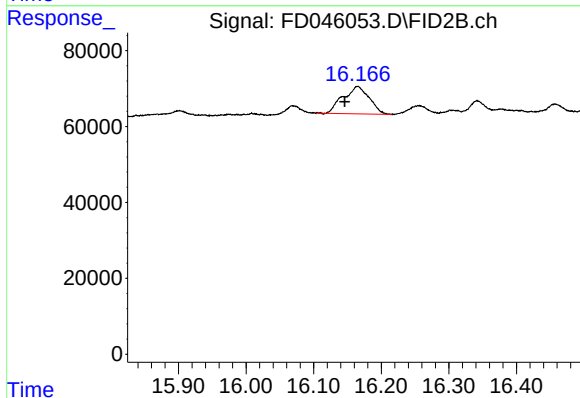
R.T.: 14.643 min
Delta R.T.: 0.040 min
Response: 119113
Conc: 0.66 ug/ml



#15 Chrysene (C27.41)

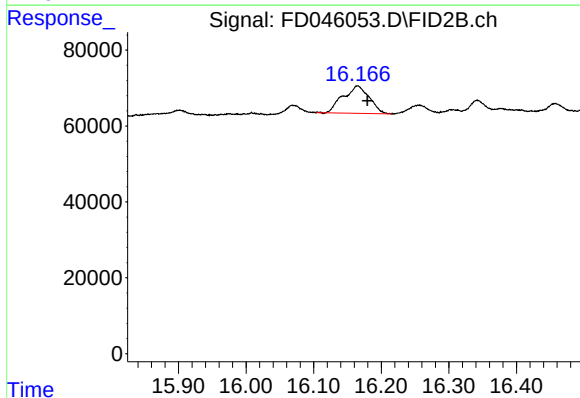
R.T.: 14.643 min
Delta R.T.: -0.003 min
Response: 119113
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



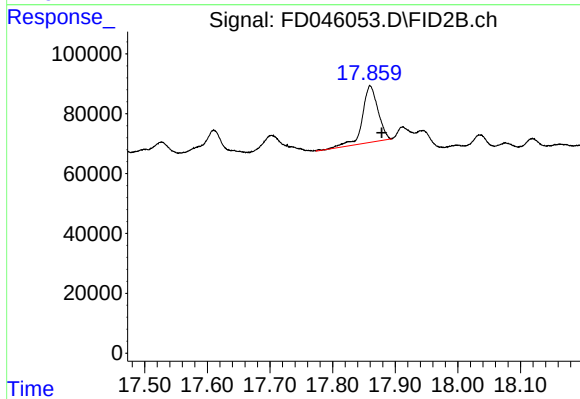
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.165 min
Delta R.T.: 0.019 min
Response: 195034
Conc: 1.04 ug/ml



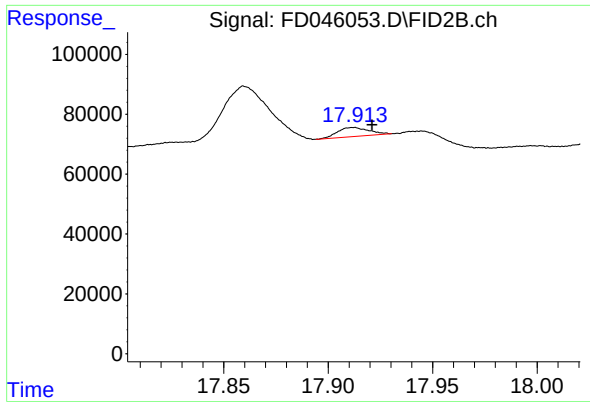
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.165 min
Delta R.T.: -0.014 min
Response: 195034
Conc: 0.99 ug/ml



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

R.T.: 17.860 min
Delta R.T.: -0.018 min
Response: 326534
Conc: 1.75 ug/ml



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

R.T.: 17.912 min
Delta R.T.: -0.009 min
Response: 31334
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :