

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046048.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2023 21:16
 Operator : YP/AJ
 Sample : 03473-02D
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:28:16 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...	7.518	7953862	36.909 ug/ml
Spiked Amount 50.000		Recovery =	73.82%
6) S 2-Fluorobiphenyl (SURR)	8.374	4968842	35.902 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.80%
11) S ortho-Terphenyl (SURR)	11.411	6048046	23.856 ug/ml
Spiked Amount 50.000		Recovery =	47.71%
Target Compounds			
13) T Pyrene (C20.8)	12.732	82880	0.426 ug/ml
14) T Benzo[a]anthracene (C...	14.644	136998	0.762 ug/ml
15) T Chrysene (C27.41)	14.644	136998	0.698 ug/ml
16) T benzo[b]fluoranthene ...	16.164	213482	1.138 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	213482	1.079 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.860	438418	2.356 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	200547	1.091 ug/ml

(f)=RT Delta > 1/2 Window

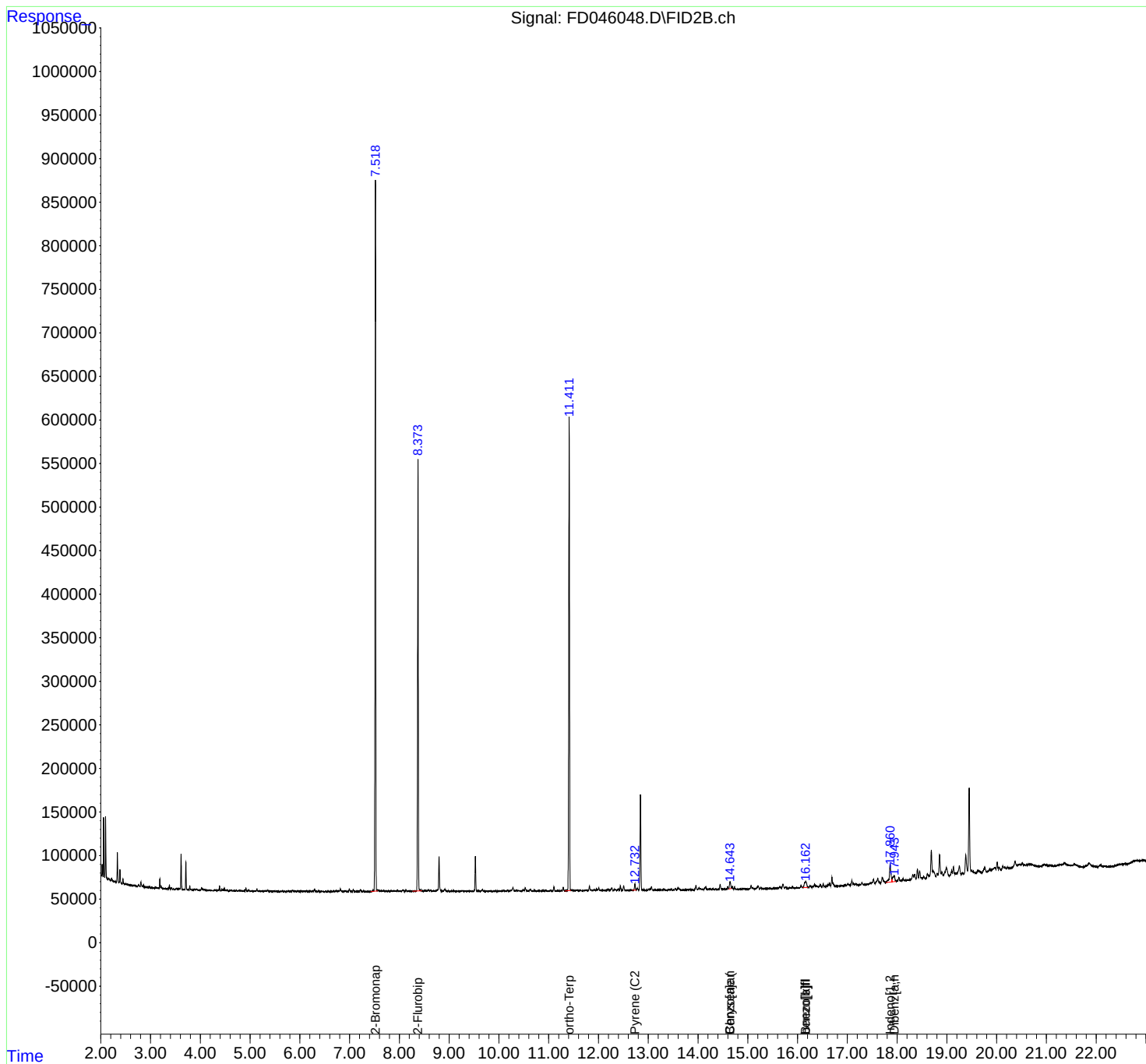
(m)=manual int.

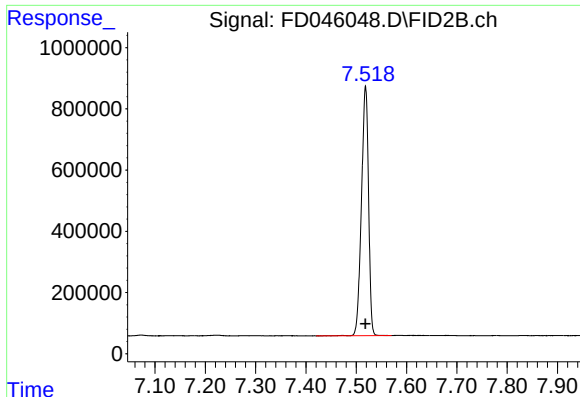
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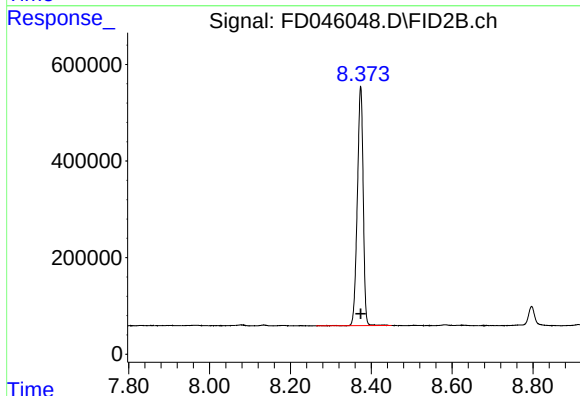




#4 2-Bromonaphthalene (SURRE)

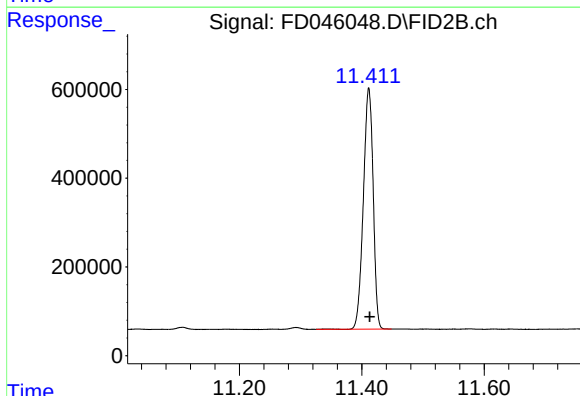
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 7953862
Conc: 36.91 ug/ml

Instrument :
FID_D
ClientSampleId :



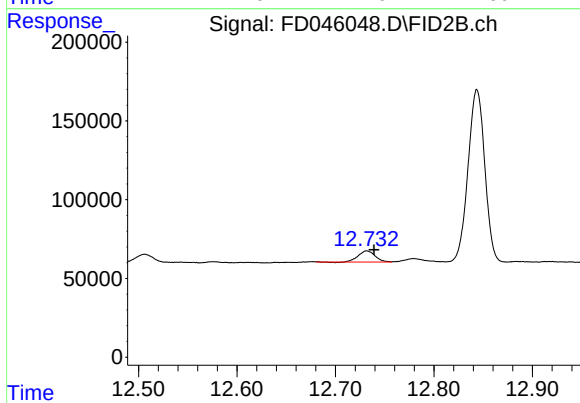
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 4968842
Conc: 35.90 ug/ml



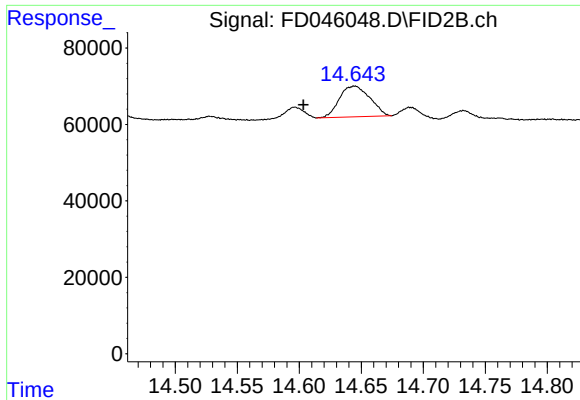
#11 ortho-Terphenyl (SURRE)

R.T.: 11.411 min
Delta R.T.: -0.001 min
Response: 6048046
Conc: 23.86 ug/ml



#13 Pyrene (C20.8)

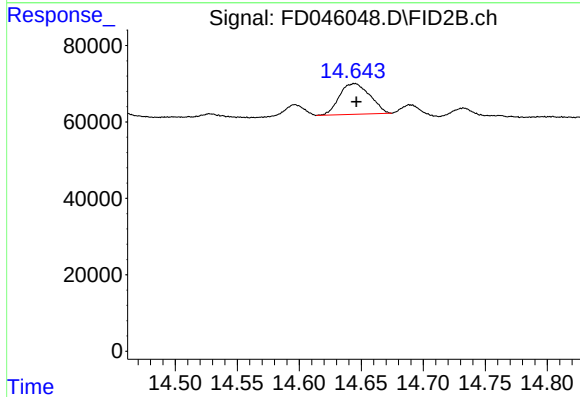
R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 82880
Conc: 0.43 ug/ml



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

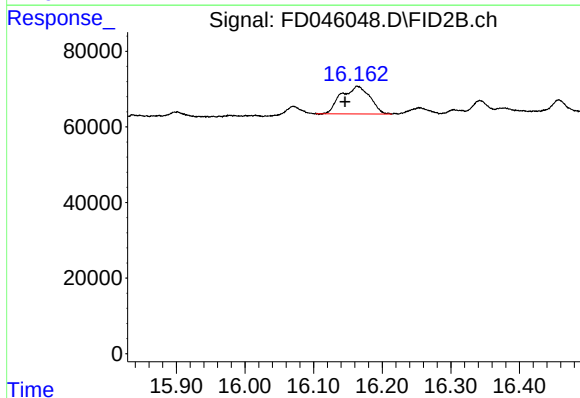
R.T.: 14.644 min
Delta R.T.: 0.041 min
Response: 136998
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



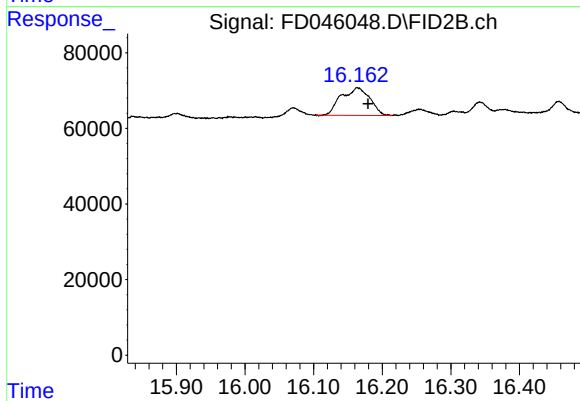
#15 Chrysene (C27.41)

R.T.: 14.644 min
Delta R.T.: -0.002 min
Response: 136998
Conc: 0.70 ug/ml



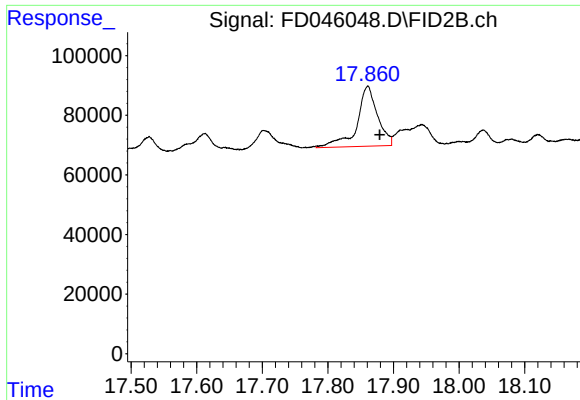
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.164 min
Delta R.T.: 0.019 min
Response: 213482
Conc: 1.14 ug/ml



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

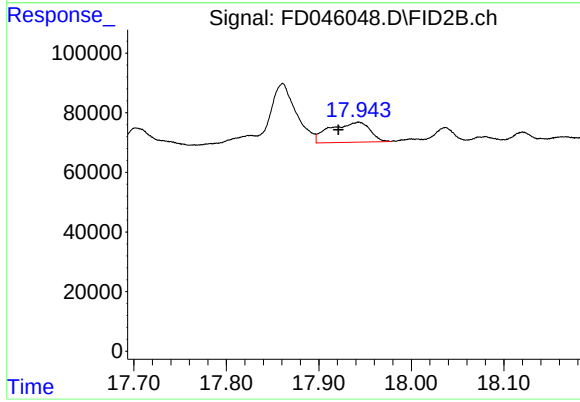
R.T.: 16.164 min
Delta R.T.: -0.015 min
Response: 213482
Conc: 1.08 ug/ml



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

R.T.: 17.860 min
Delta R.T.: -0.018 min
Response: 438418
Conc: 2.36 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.943 min
Delta R.T.: 0.022 min
Response: 200547
Conc: 1.09 ug/ml