

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102722AR\
 Data File : FD044282.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2022 13:31
 Operator : YP/AJ
 Sample : N5251-03RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 07:15:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 2022
 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...	7.411	2685577	21.631 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
6) S 2-Fluorobiphenyl (SURR)	8.280	796958	10.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.17%
11) S ortho-Terphenyl (SURR)	11.294	3919030	23.154 ug/ml
Spiked Amount 50.000		Recovery =	46.31%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.517	58017	0.546 ug/ml
15) T Chrysene (C27.41)	14.547	120250	0.917 ug/ml
16) T benzo[b]fluoranthene ...	16.036	144952	1.292 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	144952	1.139 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.498	226890	1.953 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	189543	1.778 ug/ml
20) T Dibenz[a,h]anthracene...	17.793	189543	1.532 ug/ml

(f)=RT Delta > 1/2 Window

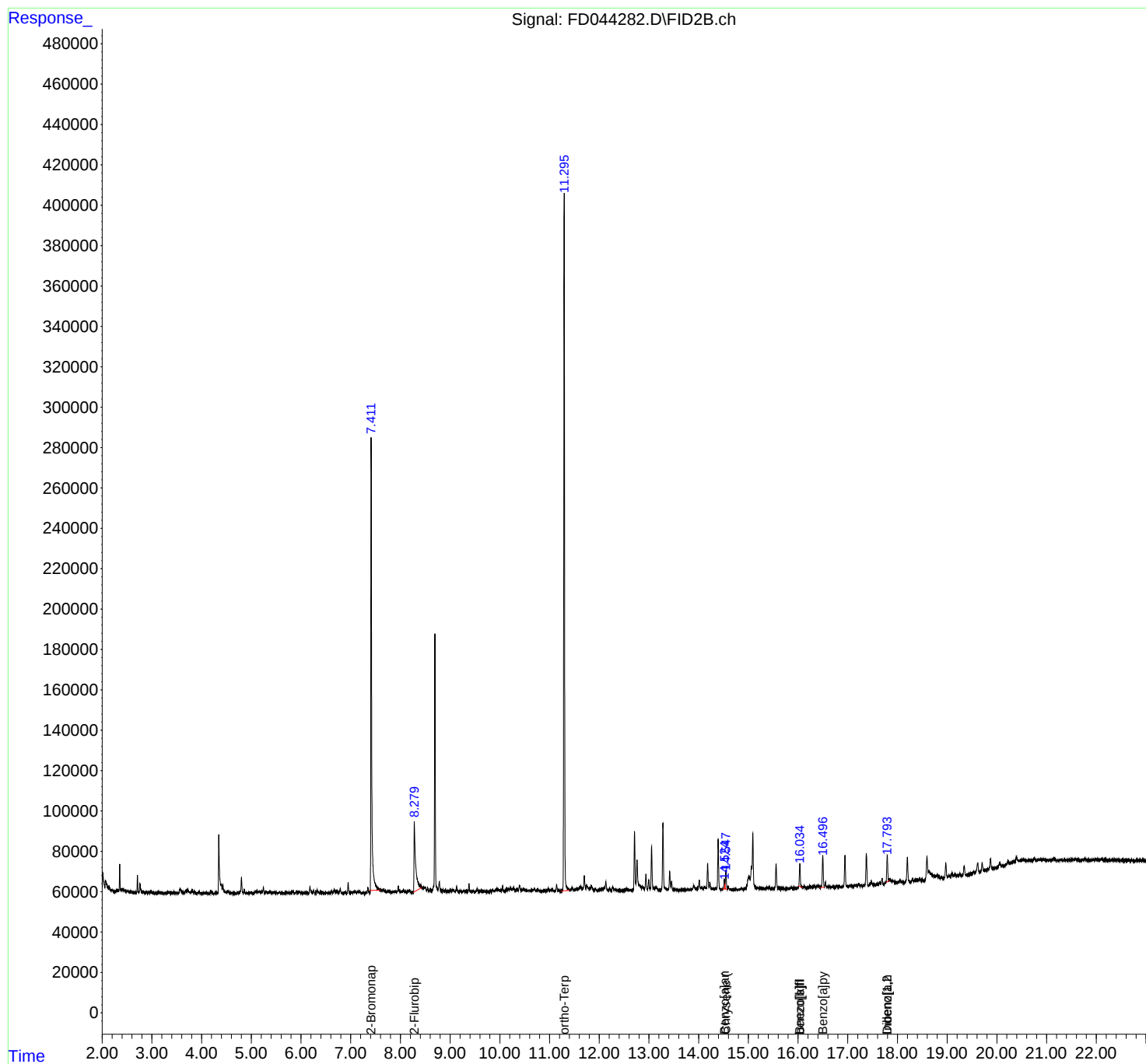
(m)=manual int.

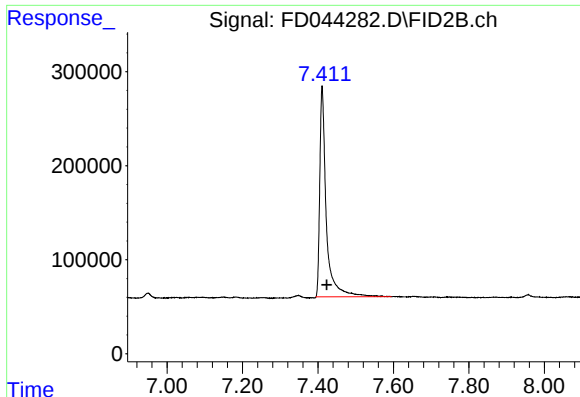
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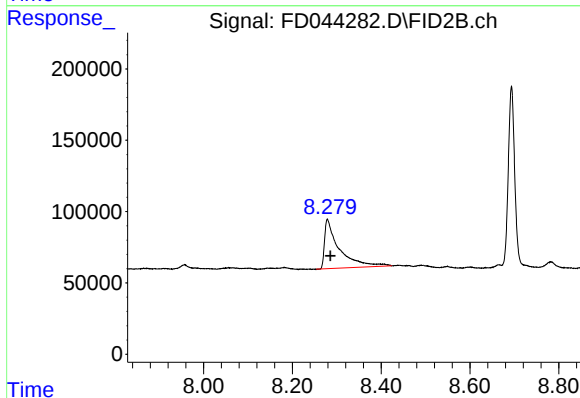




#4 2-Bromonaphthalene (SURRE)

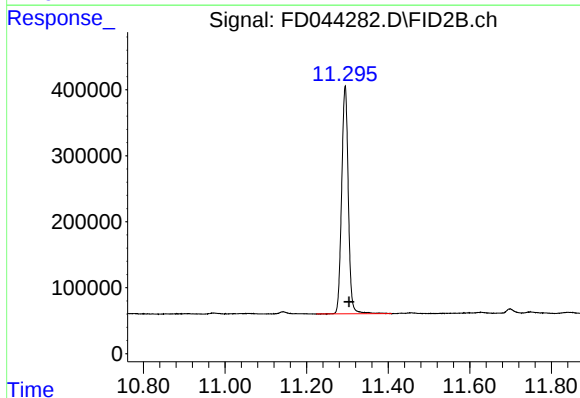
R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 2685577
Conc: 21.63 ug/ml

Instrument :
FID_D
ClientSampleId :



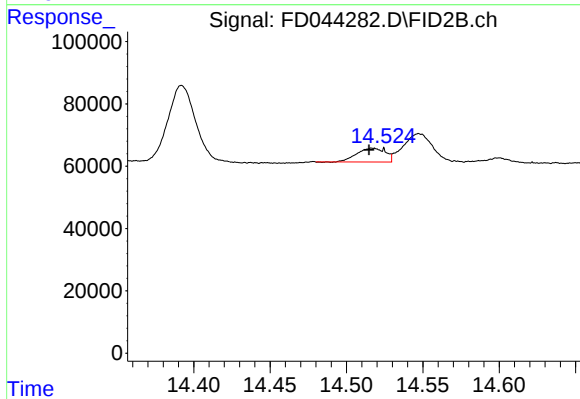
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 796958
Conc: 10.58 ug/ml



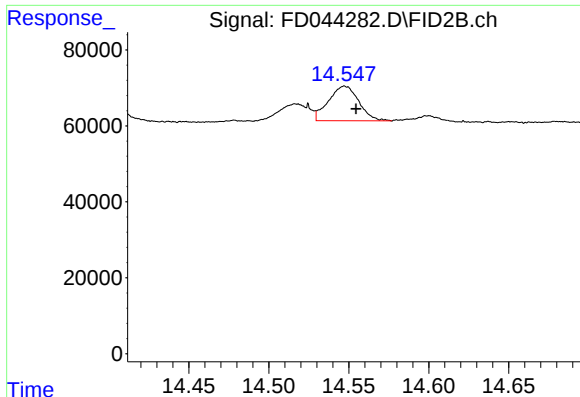
#11 ortho-Terphenyl (SURRE)

R.T.: 11.294 min
Delta R.T.: -0.010 min
Response: 3919030
Conc: 23.15 ug/ml



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

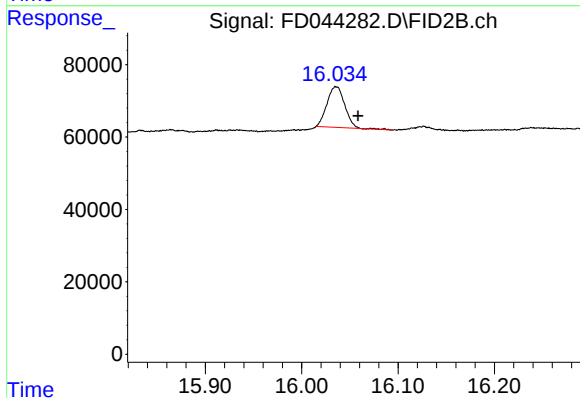
R.T.: 14.517 min
Delta R.T.: 0.002 min
Response: 58017
Conc: 0.55 ug/ml



#15 Chrysene (C27.41)

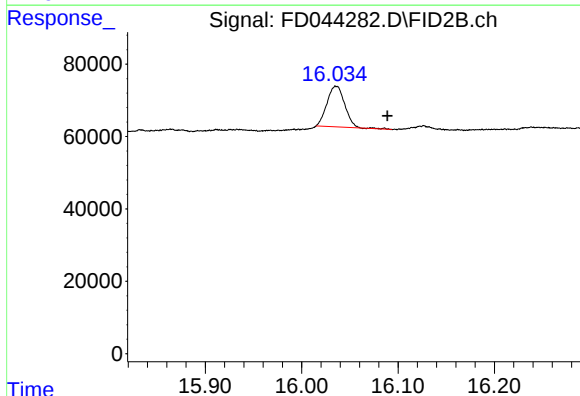
R.T.: 14.547 min
Delta R.T.: -0.007 min
Response: 120250
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



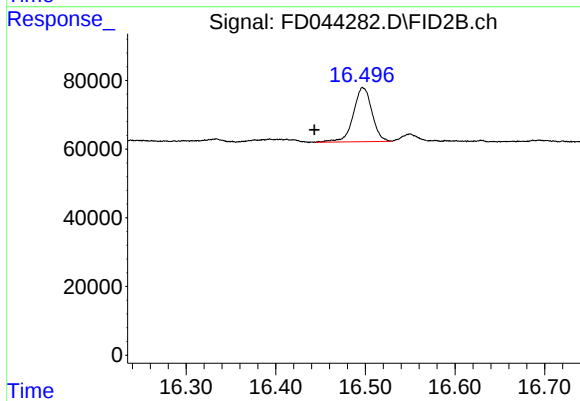
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.036 min
Delta R.T.: -0.023 min
Response: 144952
Conc: 1.29 ug/ml



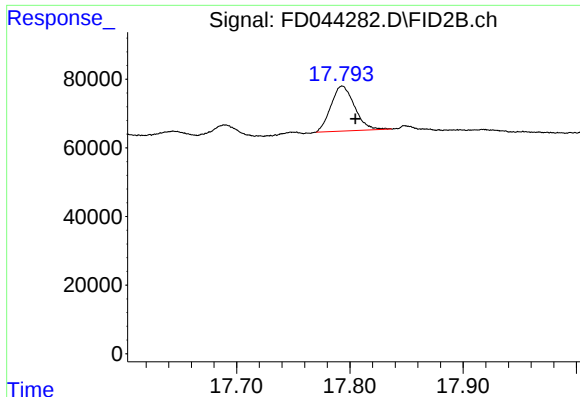
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.036 min
Delta R.T.: -0.053 min
Response: 144952
Conc: 1.14 ug/ml



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

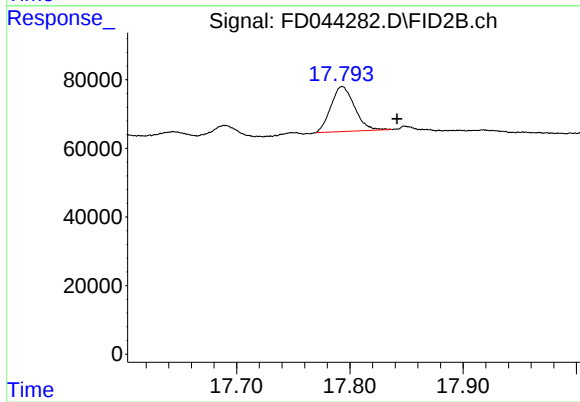
R.T.: 16.498 min
Delta R.T.: 0.054 min
Response: 226890
Conc: 1.95 ug/ml



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

R.T.: 17.793 min
Delta R.T.: -0.011 min
Response: 189543
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.793 min
Delta R.T.: -0.048 min
Response: 189543
Conc: 1.53 ug/ml