

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044793.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 21:43
 Operator : YP/AJ
 Sample : 01132-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 03:13:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.663	6167641	42.770 ug/ml
Spiked Amount 50.000		Recovery =	85.54%
6) S 2-Fluorobiphenyl (SURR)	8.520	4080709	42.038 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.08%
11) S ortho-Terphenyl (SURR)	11.549	6042393	33.537 ug/ml
Spiked Amount 50.000		Recovery =	67.07%
Target Compounds			
12) T Fluoranthene (C21.85)	12.579	93196	0.593 ug/ml
13) T Pyrene (C20.8)	12.874	59299	0.387 ug/ml
14) T Benzo[a]anthracene (C...	14.732	75727	0.533 ug/ml
15) T Chrysene (C27.41)	14.772	74314	0.490 ug/ml
16) T benzo[b]fluoranthene ...	16.270	141193	0.939 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	124594	0.822 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	162353	1.119 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.000	888174	6.281 ug/ml
20) T Dibenz[a,h]anthracene...	18.043	1033061	7.047 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	1011339	7.119 ug/ml

(f)=RT Delta > 1/2 Window

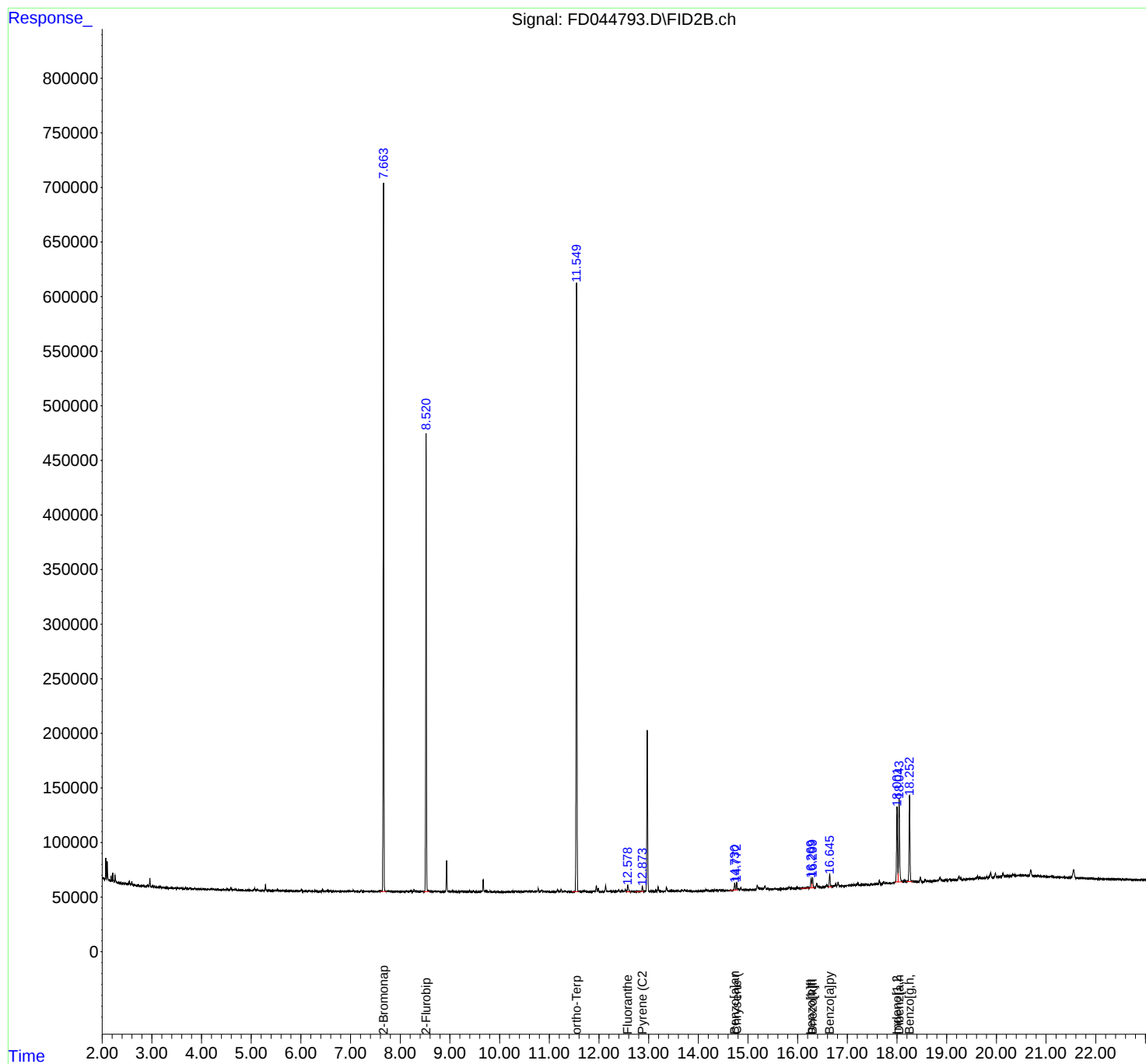
(m)=manual int.

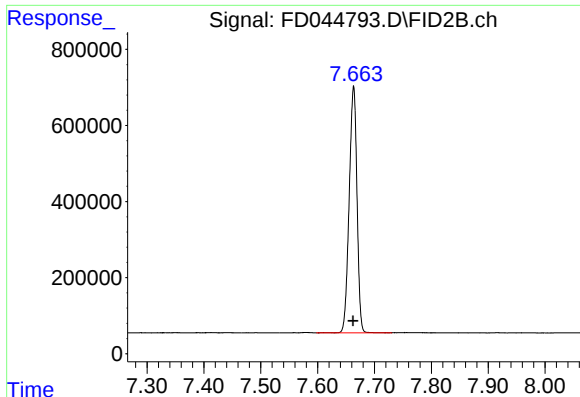
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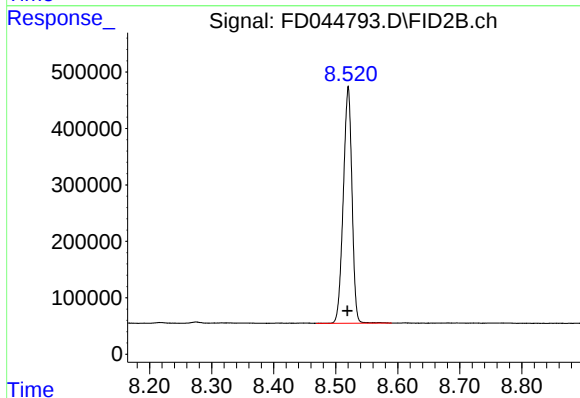




#4 2-Bromonaphthalene (SURRE)

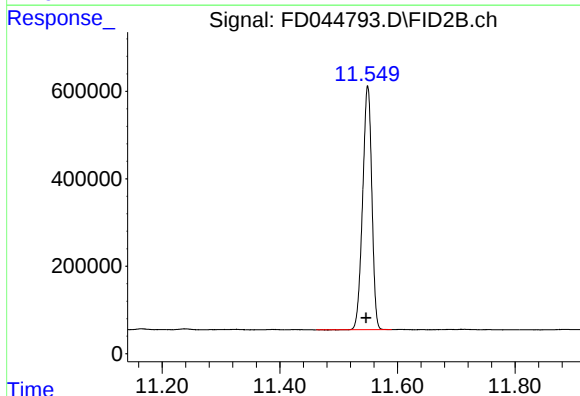
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 6167641
Conc: 42.77 ug/ml

Instrument :
FID_D
ClientSampleId :



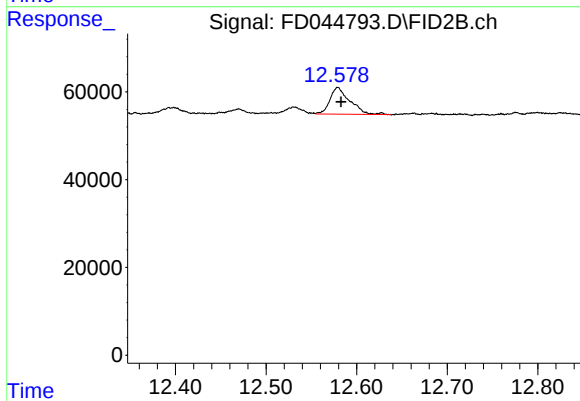
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 4080709
Conc: 42.04 ug/ml



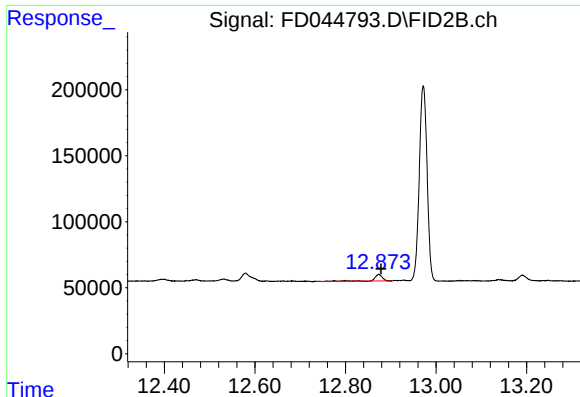
#11 ortho-Terphenyl (SURRE)

R.T.: 11.549 min
Delta R.T.: 0.003 min
Response: 6042393
Conc: 33.54 ug/ml



#12 Fluoranthene (C21.85)

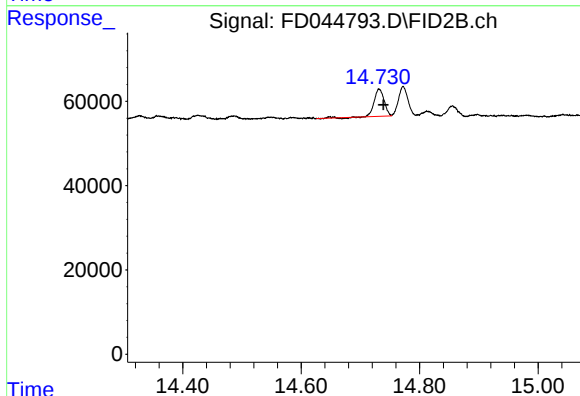
R.T.: 12.579 min
Delta R.T.: -0.003 min
Response: 93196
Conc: 0.59 ug/ml



#13 Pyrene (C20.8)

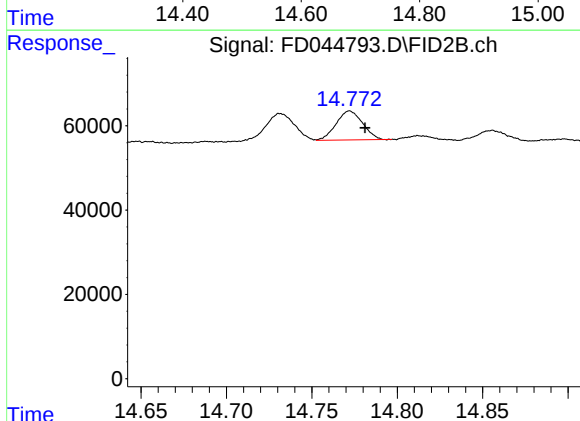
R.T.: 12.874 min
Delta R.T.: -0.005 min
Response: 59299
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



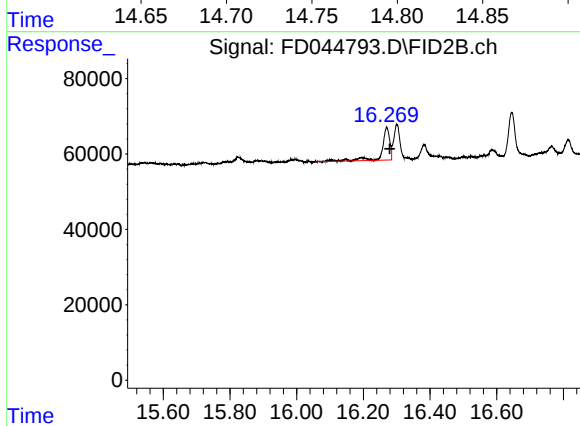
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.732 min
Delta R.T.: -0.007 min
Response: 75727
Conc: 0.53 ug/ml



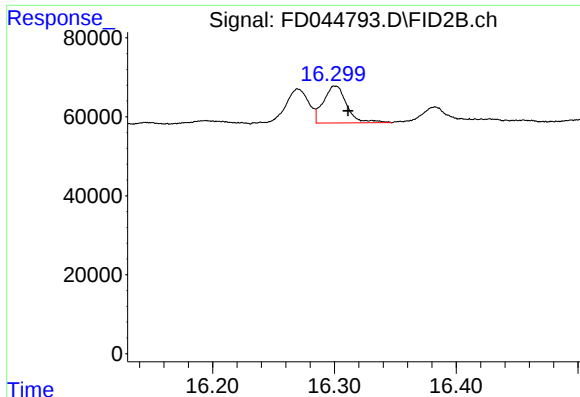
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: -0.009 min
Response: 74314
Conc: 0.49 ug/ml



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

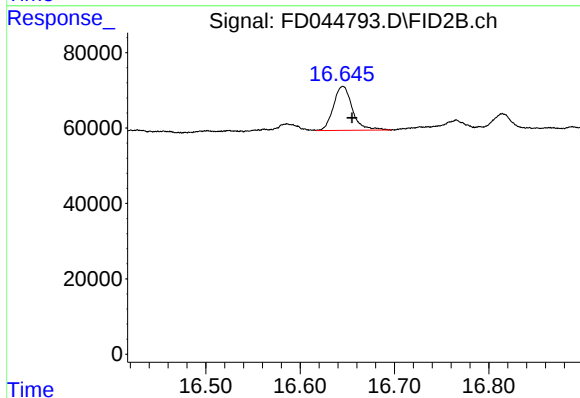
R.T.: 16.270 min
Delta R.T.: -0.009 min
Response: 141193
Conc: 0.94 ug/ml



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

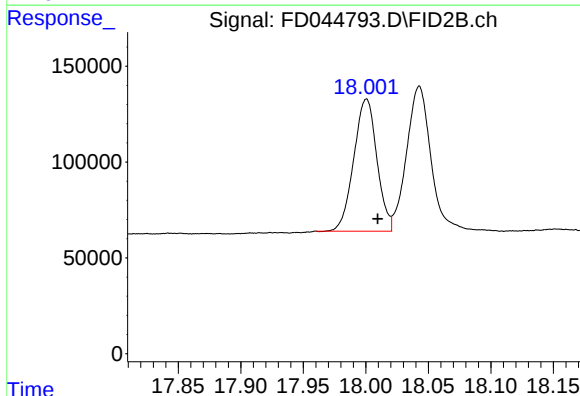
R.T.: 16.301 min
Delta R.T.: -0.011 min
Response: 124594
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



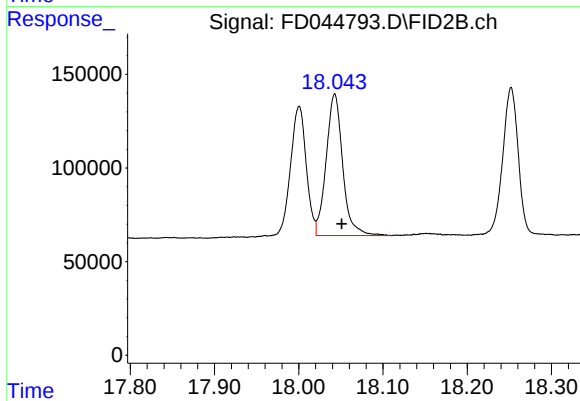
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.645 min
Delta R.T.: -0.010 min
Response: 162353
Conc: 1.12 ug/ml



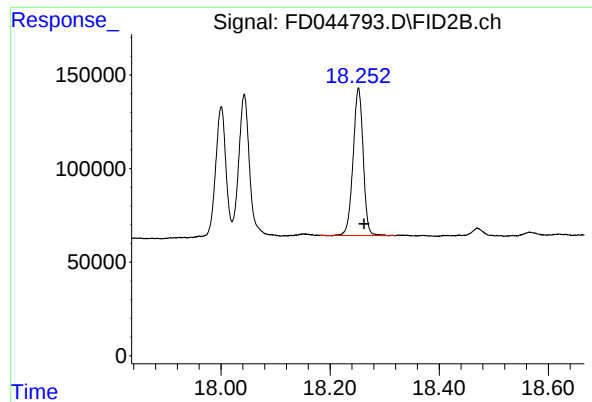
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.000 min
Delta R.T.: -0.009 min
Response: 888174
Conc: 6.28 ug/ml



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

R.T.: 18.043 min
Delta R.T.: -0.008 min
Response: 1033061
Conc: 7.05 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.252 min
Delta R.T.: -0.010 min
Response: 1011339
Conc: 7.12 ug/ml

Instrument :

FID_D

ClientSampleId :