

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011623AR\
 Data File : FD044810.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2023 17:43
 Operator : YP/AJ
 Sample : PB150263BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:28:16 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...	7.659	6481563	44.947 ug/ml
Spiked Amount 50.000		Recovery =	89.89%
6) S 2-Fluorobiphenyl (SURR)	8.515	4270670	43.995 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.99%
11) S ortho-Terphenyl (SURR)	11.545	6670837	37.025 ug/ml
Spiked Amount 50.000		Recovery =	74.05%
Target Compounds			
12) T Fluoranthene (C21.85)	12.566	48682	0.310 ug/ml
14) T Benzo[a]anthracene (C...	14.728	111577	0.785 ug/ml
15) T Chrysene (C27.41)	14.769	110794	0.731 ug/ml
16) T benzo[b]fluoranthene ...	16.267	162850	1.083 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	207905	1.372 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	258757	1.783 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	872335	6.169 ug/ml
20) T Dibenz[a,h]anthracene...	18.041	1058595	7.222 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	916934	6.455 ug/ml

(f)=RT Delta > 1/2 Window

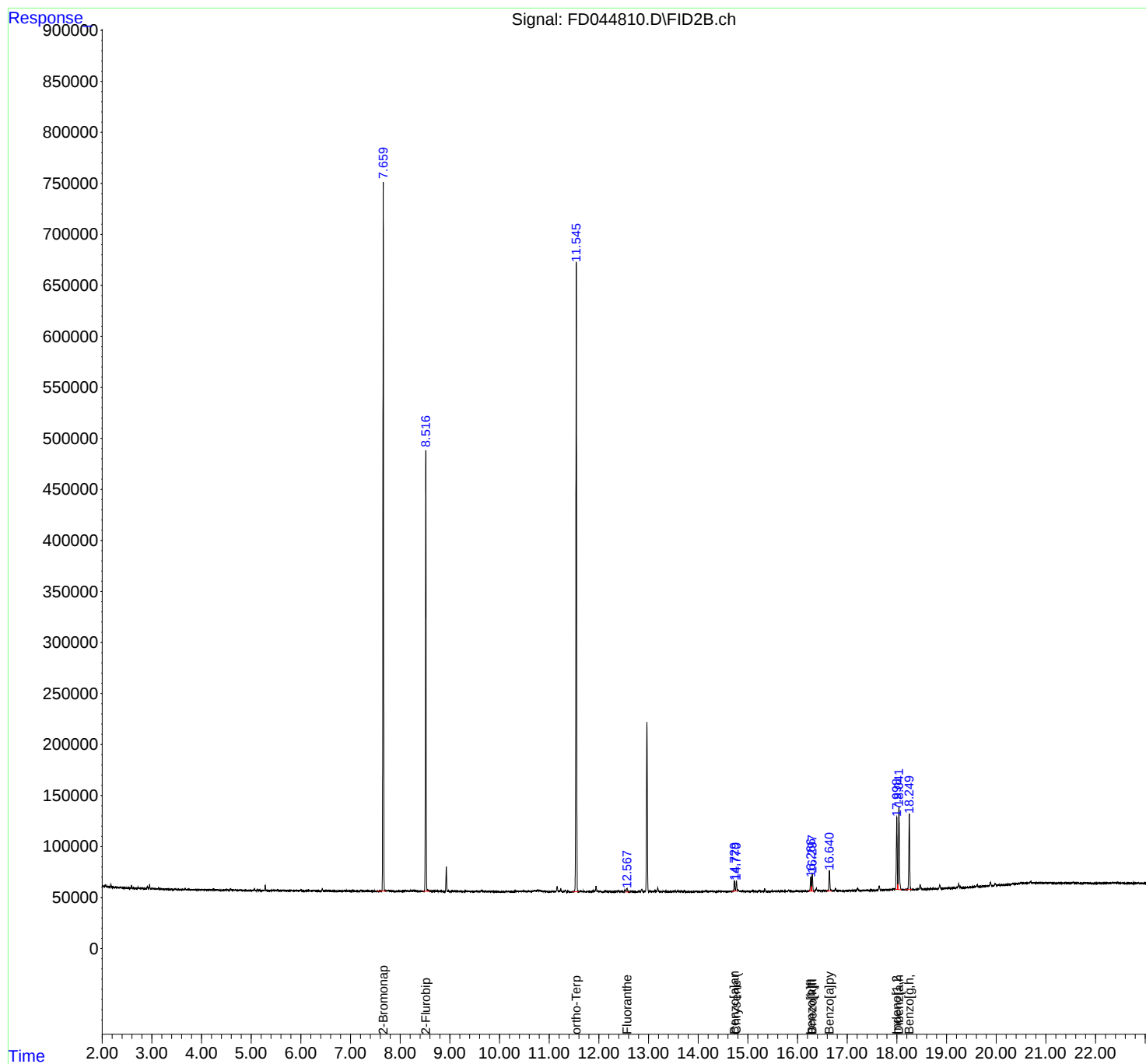
(m)=manual int.

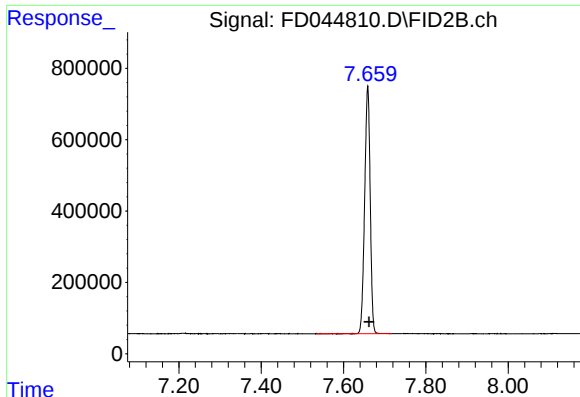
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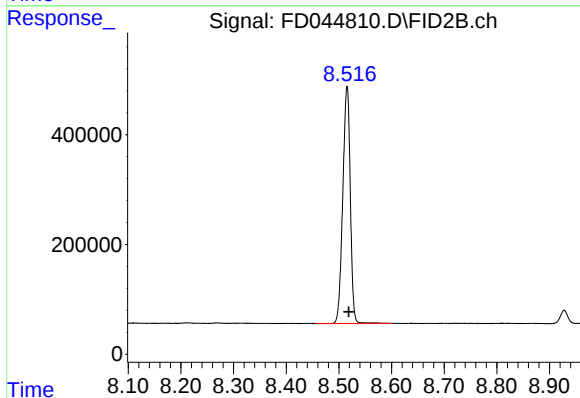




#4 2-Bromonaphthalene (SURRE)

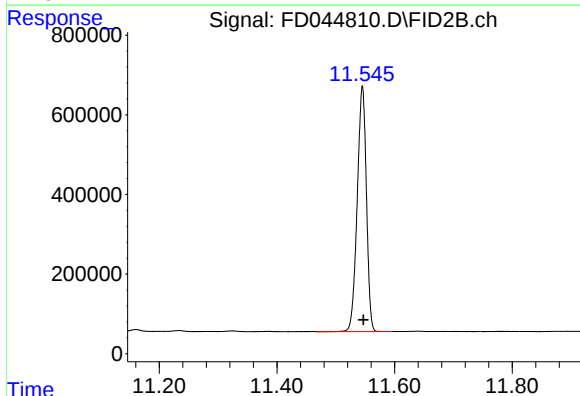
R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 6481563
Conc: 44.95 ug/ml

Instrument :
FID_D
ClientSampleId :



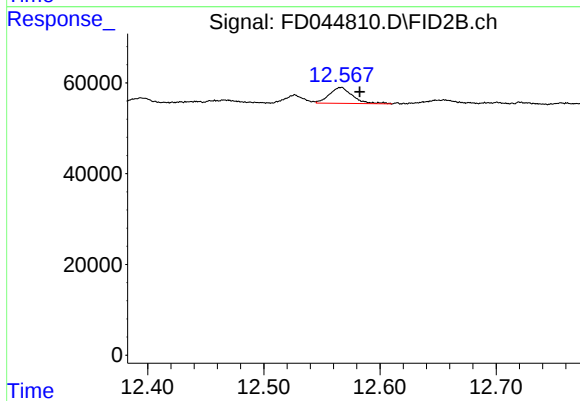
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 4270670
Conc: 44.00 ug/ml



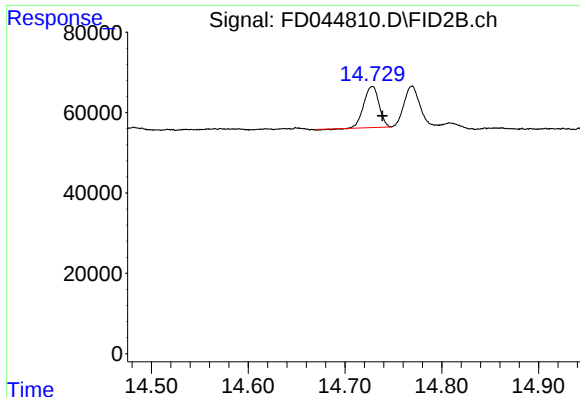
#11 ortho-Terphenyl (SURRE)

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 6670837
Conc: 37.03 ug/ml



#12 Fluoranthene (C21.85)

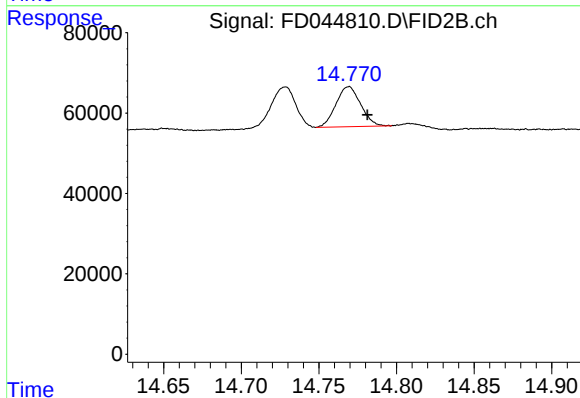
R.T.: 12.566 min
Delta R.T.: -0.017 min
Response: 48682
Conc: 0.31 ug/ml



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

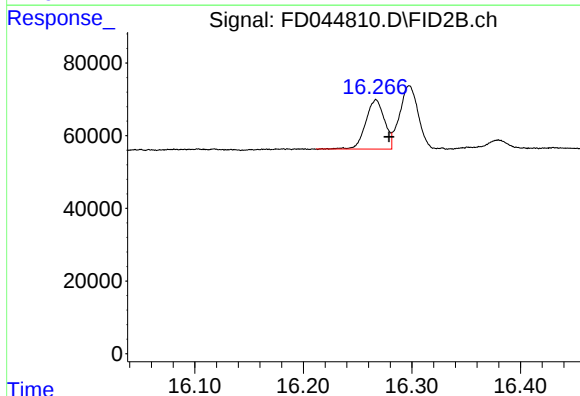
R.T.: 14.728 min
Delta R.T.: -0.011 min
Response: 111577
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



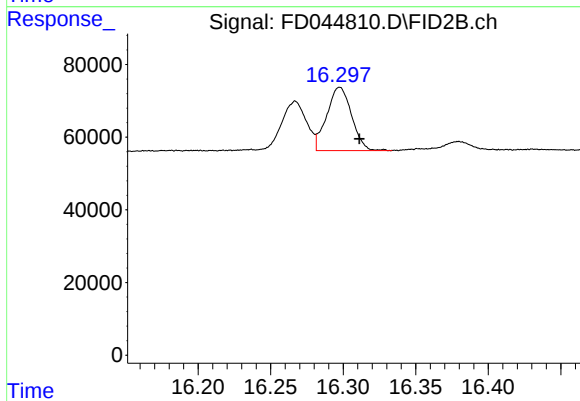
#15 Chrysene (C27.41)

R.T.: 14.769 min
Delta R.T.: -0.012 min
Response: 110794
Conc: 0.73 ug/ml



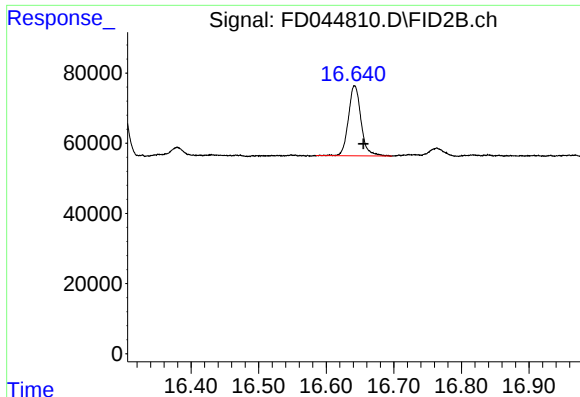
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.267 min
Delta R.T.: -0.012 min
Response: 162850
Conc: 1.08 ug/ml



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

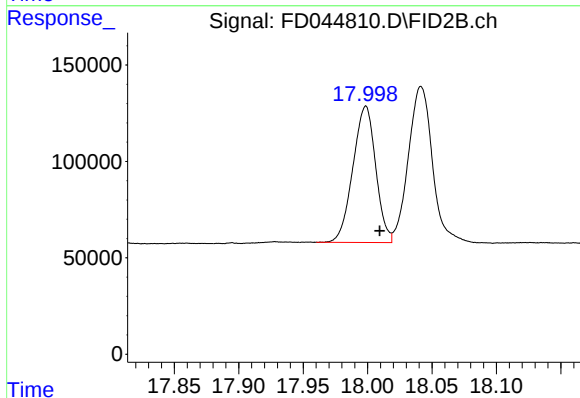
R.T.: 16.298 min
Delta R.T.: -0.014 min
Response: 207905
Conc: 1.37 ug/ml



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

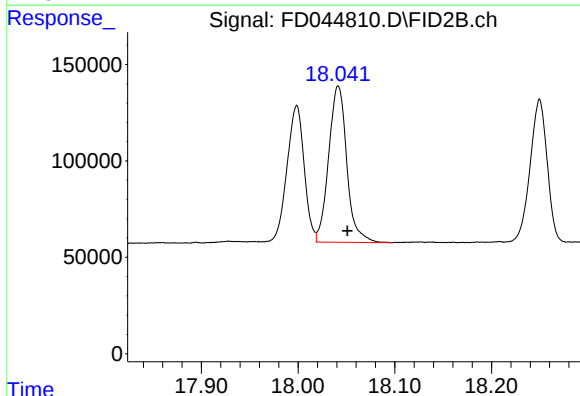
R.T.: 16.642 min
Delta R.T.: -0.013 min
Response: 258757
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



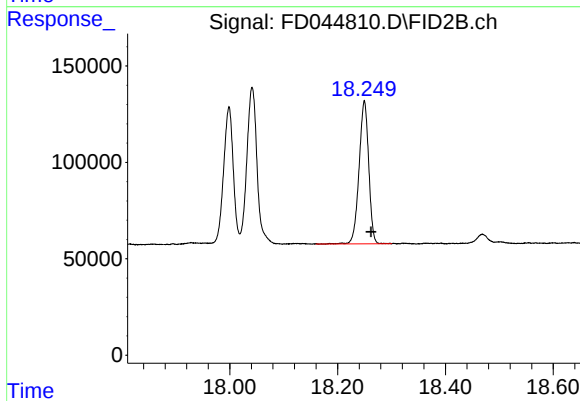
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.998 min
Delta R.T.: -0.011 min
Response: 872335
Conc: 6.17 ug/ml



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

R.T.: 18.041 min
Delta R.T.: -0.009 min
Response: 1058595
Conc: 7.22 ug/ml



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

R.T.: 18.250 min
Delta R.T.: -0.012 min
Response: 916934
Conc: 6.45 ug/ml