

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011623AR\
 Data File : FD044814.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2023 20:38
 Operator : YP/AJ
 Sample : 01160-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:28:55 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...	7.660	6353773	44.061 ug/ml
Spiked Amount 50.000		Recovery =	88.12%
6) S 2-Fluorobiphenyl (SURR)	8.517	4317981	44.483 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.97%
11) S ortho-Terphenyl (SURR)	11.547	5995581	33.277 ug/ml
Spiked Amount 50.000		Recovery =	66.55%
Target Compounds			
2) T Naphthalene (C11.7)	6.009	38380	0.229 ug/ml
5) T Acenaphthylene (C15.06)	8.332	484697	3.196 ug/ml
8) T Fluorene (C16.55)	9.350	39737	0.249 ug/ml
10) T Anthracene (C19.43)	10.873	106473	0.847 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	49902	0.344 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	196965	1.393 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	251988	1.719 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	371138	2.613 ug/ml

(f)=RT Delta > 1/2 Window

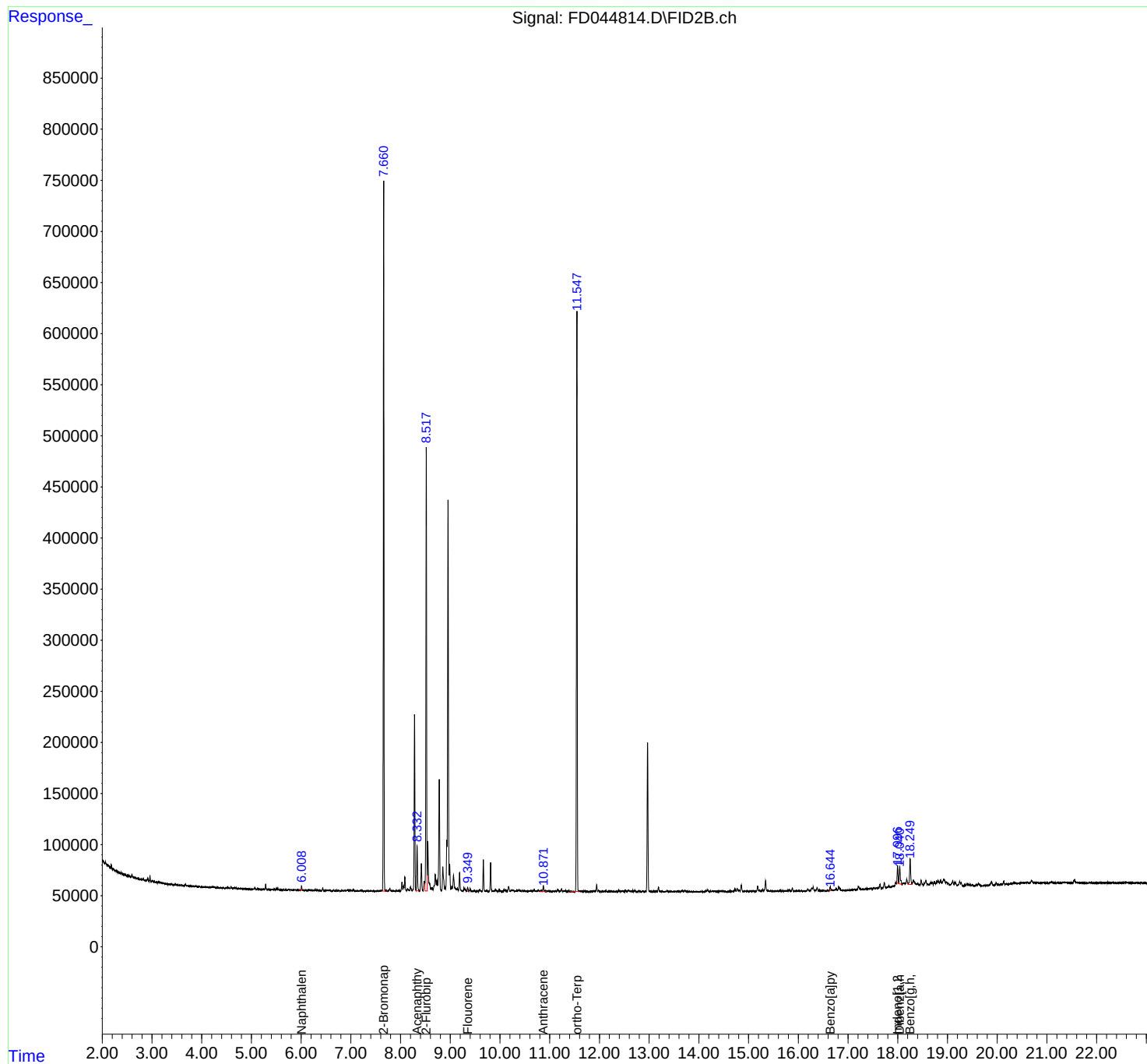
(m)=manual int.

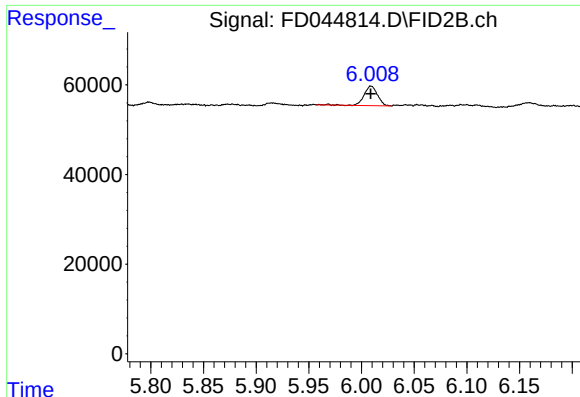
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

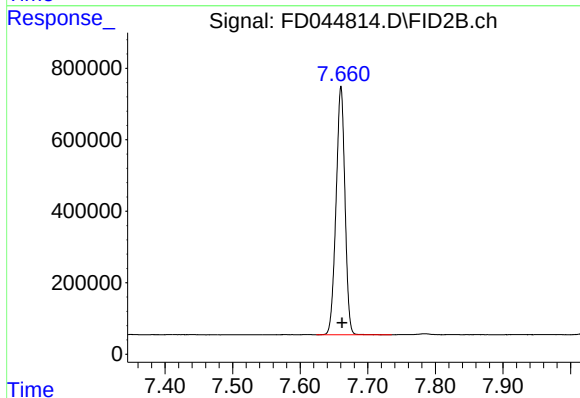




#2 Naphthalene (C11.7)

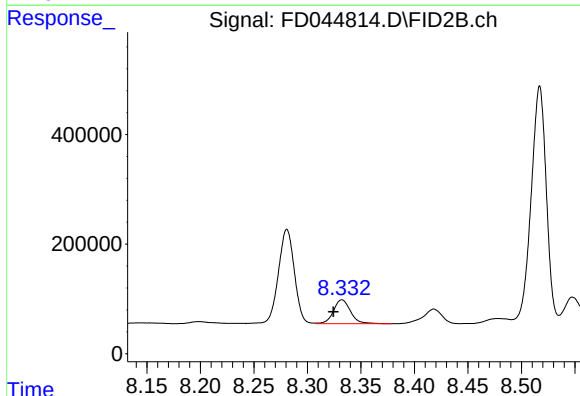
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 38380
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



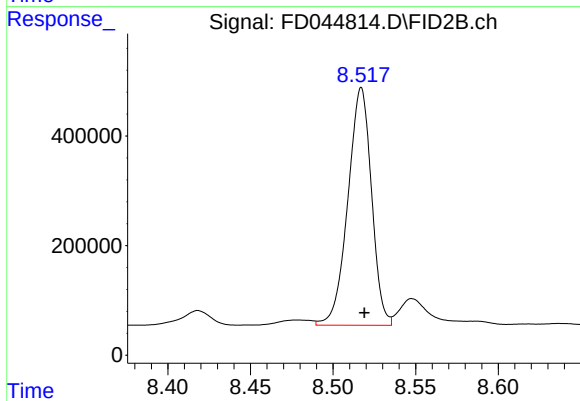
#4 2-Bromonaphthalene (SURR)

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 6353773
Conc: 44.06 ug/ml



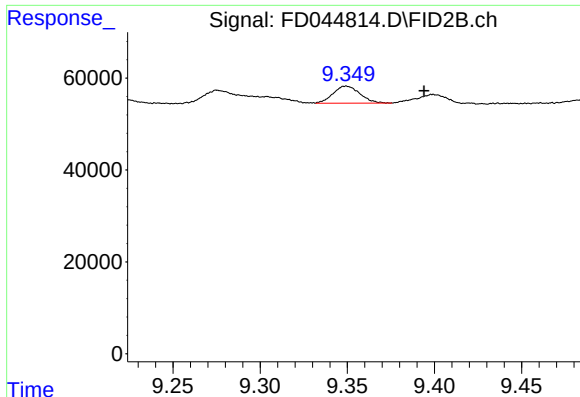
#5 Acenaphthylene (C15.06)

R.T.: 8.332 min
Delta R.T.: 0.008 min
Response: 484697
Conc: 3.20 ug/ml



#6 2-Fluorobiphenyl (SURR)

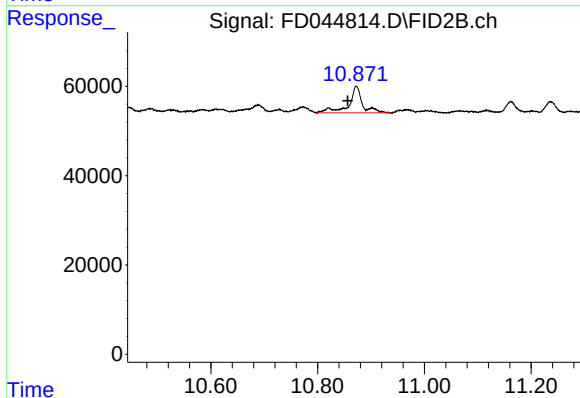
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 4317981
Conc: 44.48 ug/ml



#8 Flouorene (C16.55)

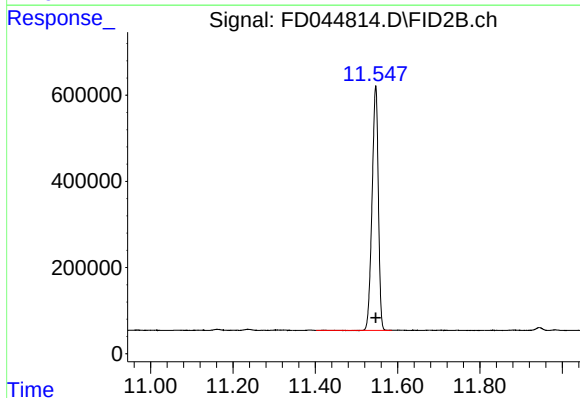
R.T.: 9.350 min
Delta R.T.: -0.044 min
Response: 39737
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



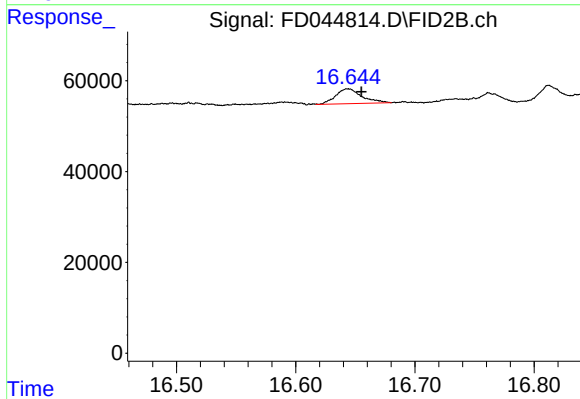
#10 Anthracene (C19.43)

R.T.: 10.873 min
Delta R.T.: 0.017 min
Response: 106473
Conc: 0.85 ug/ml



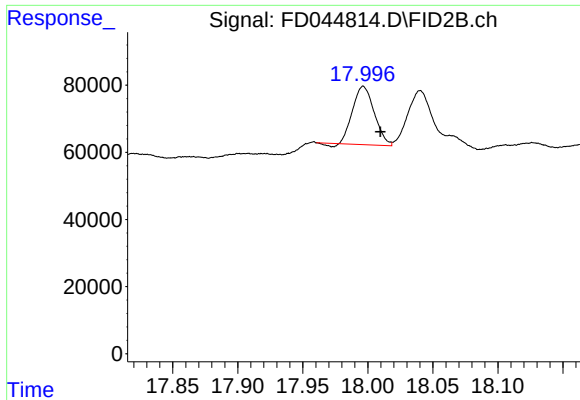
#11 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 5995581
Conc: 33.28 ug/ml



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

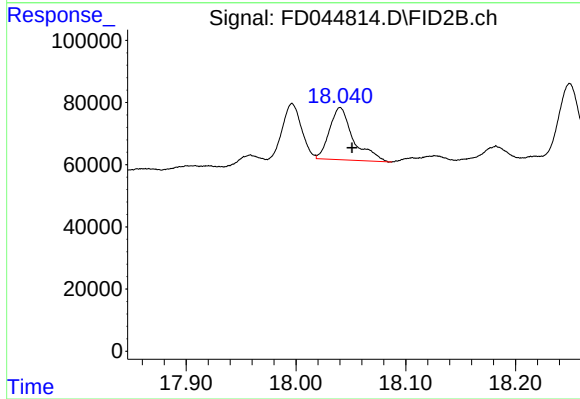
R.T.: 16.644 min
Delta R.T.: -0.011 min
Response: 49902
Conc: 0.34 ug/ml



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

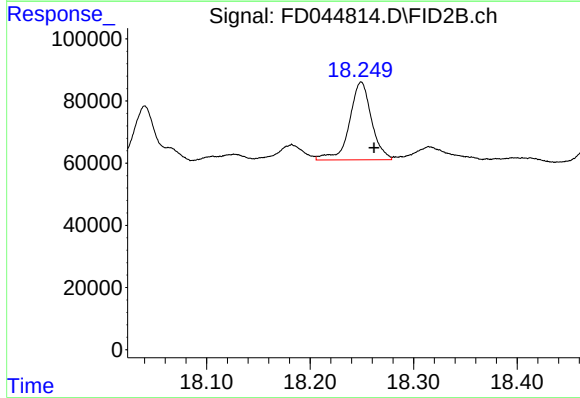
R.T.: 17.997 min
Delta R.T.: -0.013 min
Response: 196965
Conc: 1.39 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.040 min
Delta R.T.: -0.011 min
Response: 251988
Conc: 1.72 ug/ml



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

R.T.: 18.249 min
Delta R.T.: -0.013 min
Response: 371138
Conc: 2.61 ug/ml