

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122822AR\
 Data File : FD044734.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2022 18:31
 Operator : YP/AJ
 Sample : N6196-06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 05:15:30 2022
 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	4781766	33.160 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
6) S 2-Fluorobiphenyl (SURR)	8.517	3120160	32.143 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.29%
11) S ortho-Terphenyl (SURR)	11.546	4917961	27.296 ug/ml
Spiked Amount 50.000		Recovery =	54.59%
Target Compounds			
12) T Fluoranthene (C21.85)	12.578	70323	0.448 ug/ml
14) T Benzo[a]anthracene (C...	14.730	46841	0.329 ug/ml
15) T Chrysene (C27.41)	14.771	46386	0.306 ug/ml
16) T benzo[b]fluoranthene ...	16.268	69818	0.464 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	81401	0.537 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.643	82913	0.571 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	307551	2.175 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	436998	2.981 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	320976	2.259 ug/ml

(f)=RT Delta > 1/2 Window

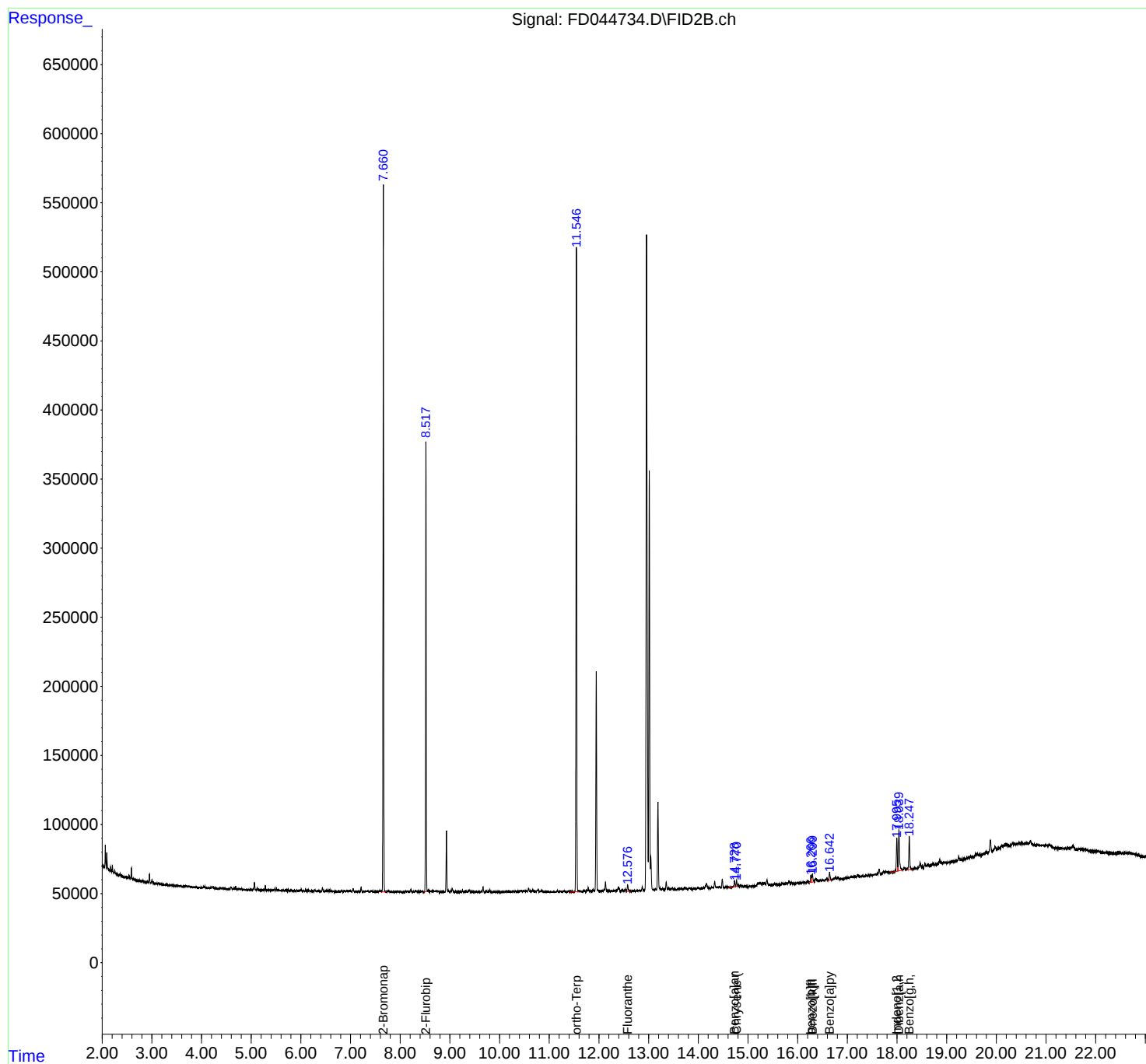
(m)=manual int.

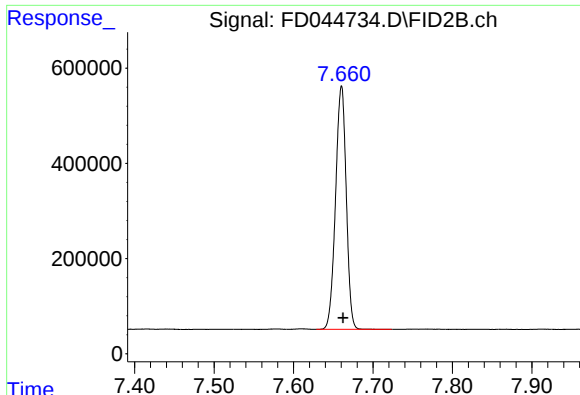
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122822AR\
Data File : FD044734.D
Signal(s) : FID2B.ch
Acq On : 28 Dec 2022 18:31
Operator : YP/AJ
Sample : N6196-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 29 05:15:30 2022
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

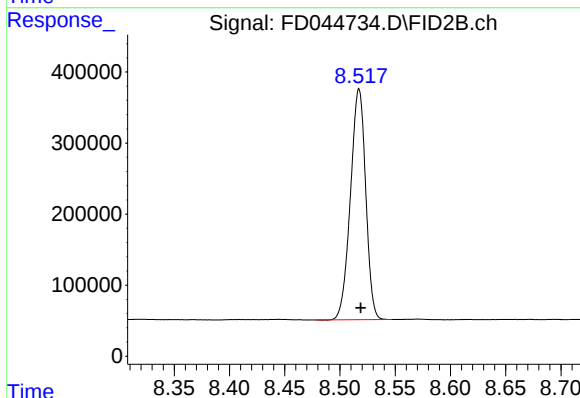




#4 2-Bromonaphthalene (SURR)

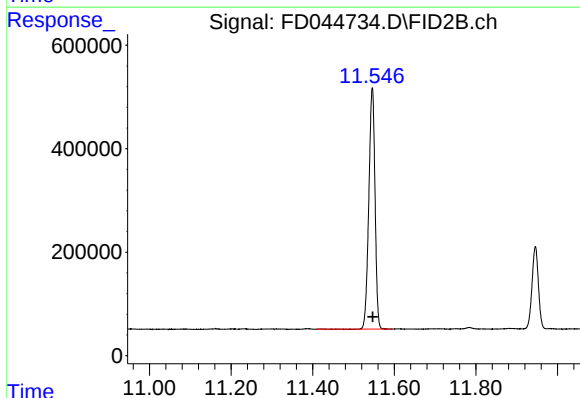
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 4781766
Conc: 33.16 ug/ml

Instrument :
FID_D
ClientSampleId :



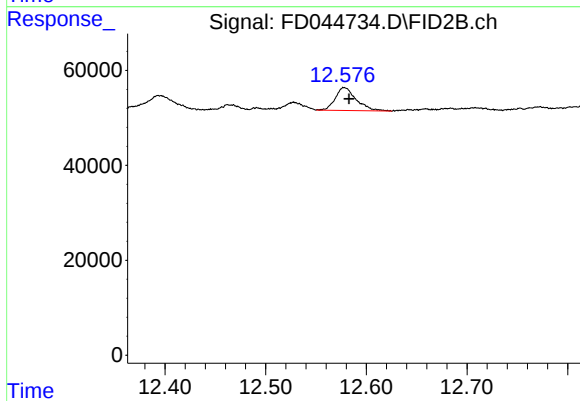
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 3120160
Conc: 32.14 ug/ml



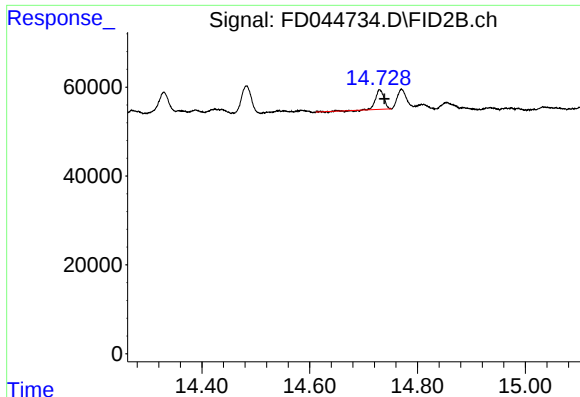
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: -0.001 min
Response: 4917961
Conc: 27.30 ug/ml



#12 Fluoranthene (C21.85)

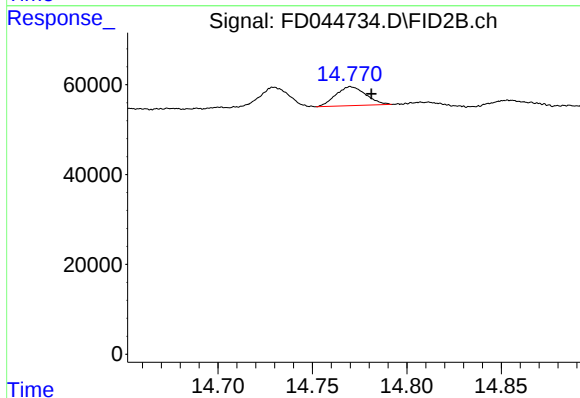
R.T.: 12.578 min
Delta R.T.: -0.004 min
Response: 70323
Conc: 0.45 ug/ml



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

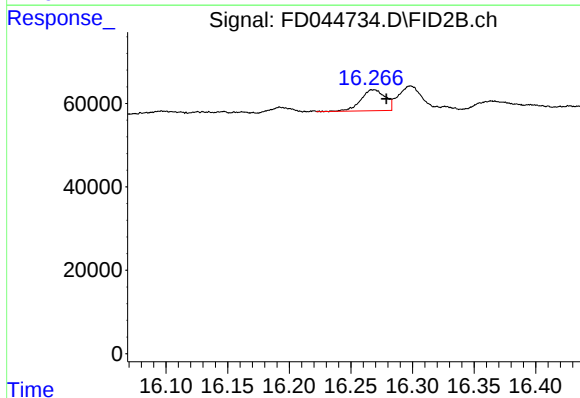
R.T.: 14.730 min
Delta R.T.: -0.008 min
Response: 46841
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



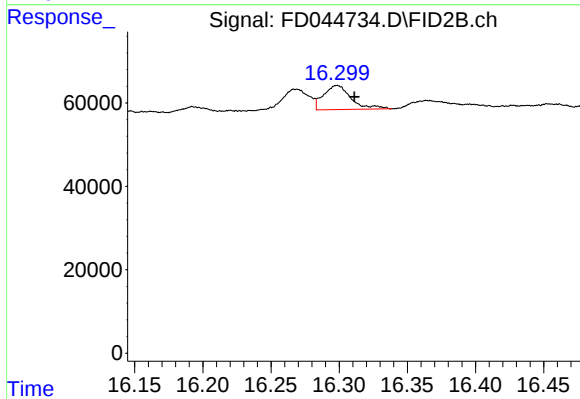
#15 Chrysene (C27.41)

R.T.: 14.771 min
Delta R.T.: -0.011 min
Response: 46386
Conc: 0.31 ug/ml



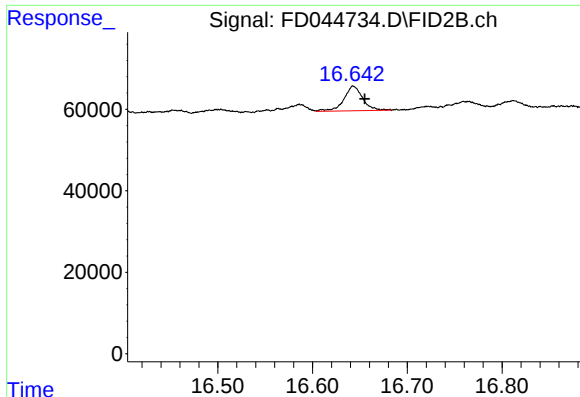
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.268 min
Delta R.T.: -0.011 min
Response: 69818
Conc: 0.46 ug/ml



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

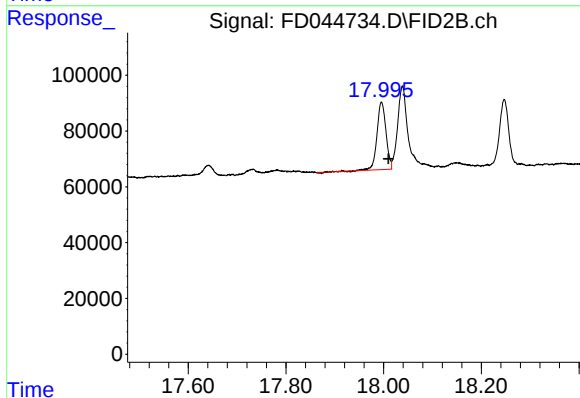
R.T.: 16.298 min
Delta R.T.: -0.013 min
Response: 81401
Conc: 0.54 ug/ml



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

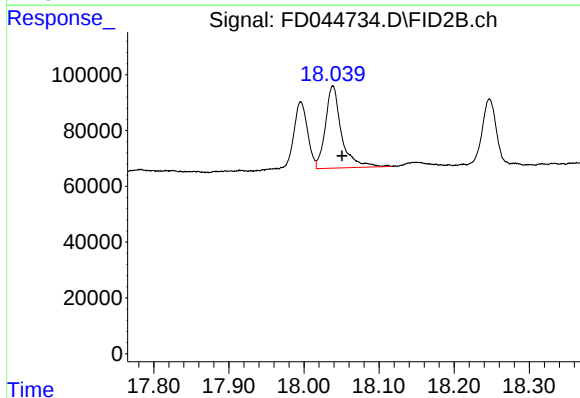
R.T.: 16.643 min
Delta R.T.: -0.012 min
Response: 82913
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



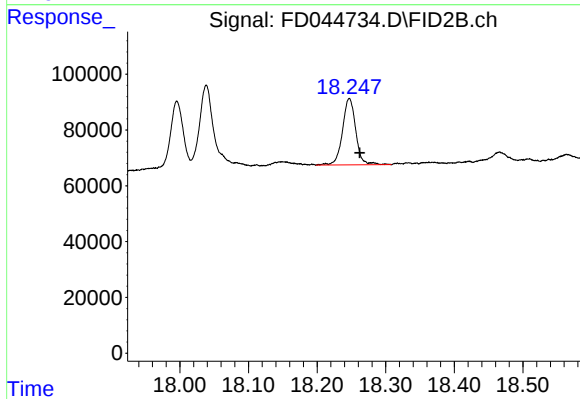
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: -0.014 min
Response: 307551
Conc: 2.17 ug/ml



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

R.T.: 18.038 min
Delta R.T.: -0.013 min
Response: 436998
Conc: 2.98 ug/ml



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

R.T.: 18.247 min
Delta R.T.: -0.015 min
Response: 320976
Conc: 2.26 ug/ml