

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121222AR\
 Data File : FD044626.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2022 09:07
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 11:24:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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			
11) S ortho-Terphenyl (SURR)	11.526	157208	0.966 ug/ml
Spiked Amount 50.000		Recovery =	1.93%
Target Compounds			
12) T Fluoranthene (C21.85)	12.582	144086	1.011 ug/ml
14) T Benzo[a]anthracene (C...	14.762	135607	1.048 ug/ml
15) T Chrysene (C27.41)	14.792	75859	0.563 ug/ml
16) T benzo[b]fluoranthene ...	16.311	140537	1.068 ug/ml
17) T Bnezo[k]fluoranthene ...	16.311	140537	1.079 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	289204	2.238 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.054	346304	2.717 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	346304	2.752 ug/ml
21) T Benzo[g,h,i]perylene ...	18.261	135163	1.051 ug/ml

(f)=RT Delta > 1/2 Window

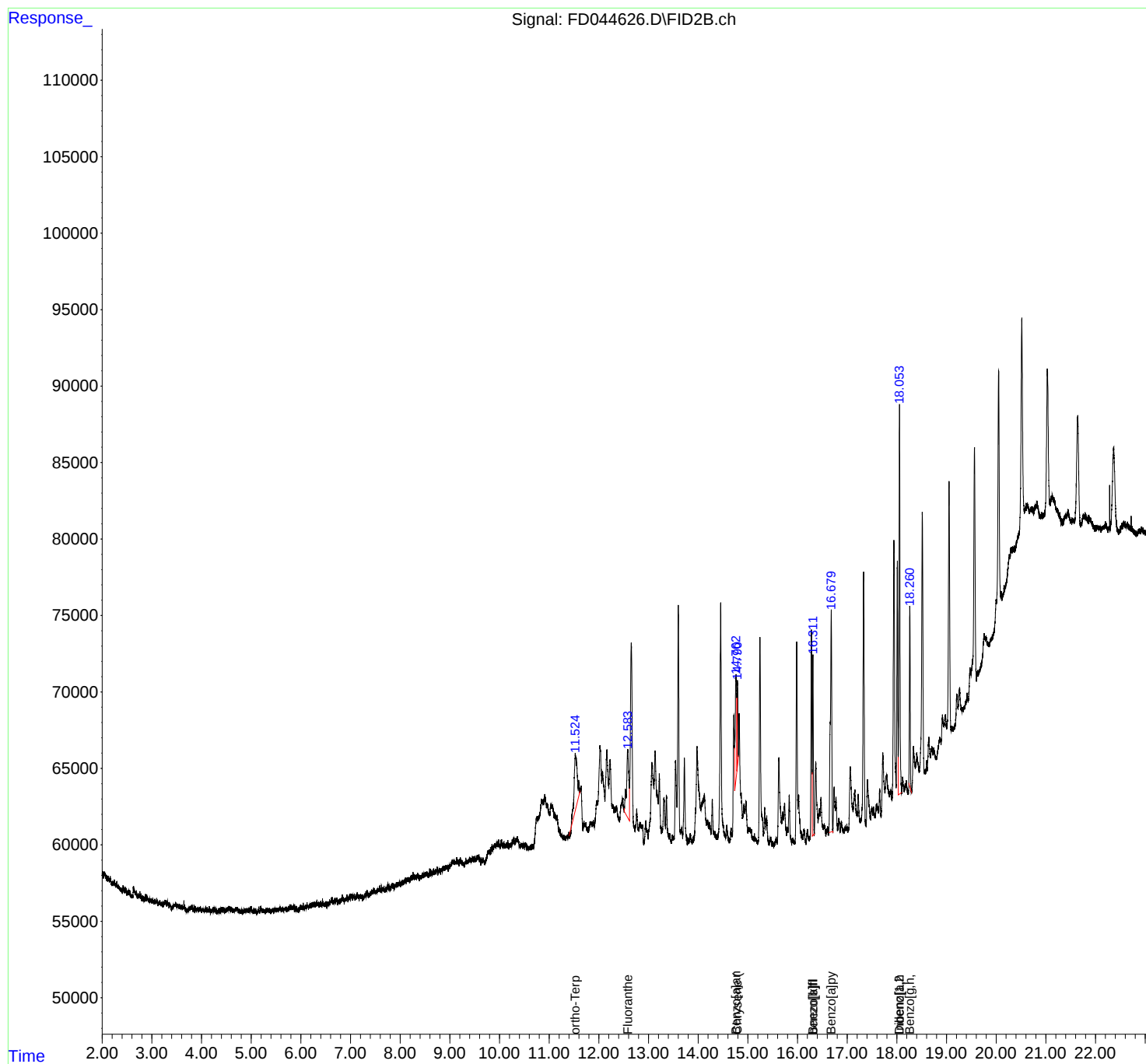
(m)=manual int.

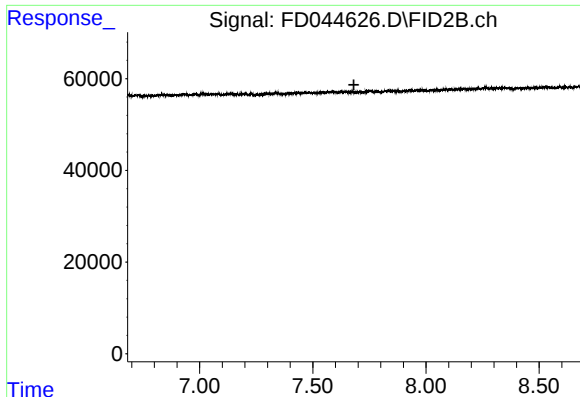
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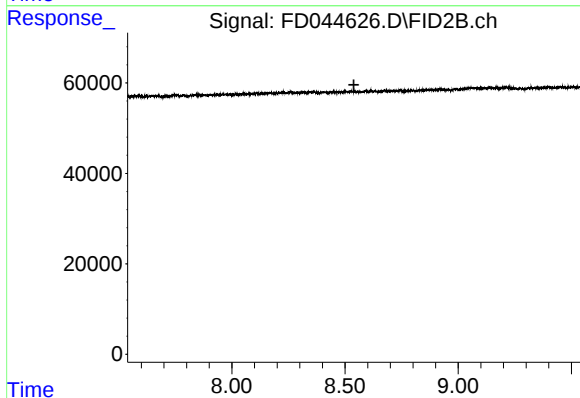




#4 2-Bromonaphthalene (SURRE)

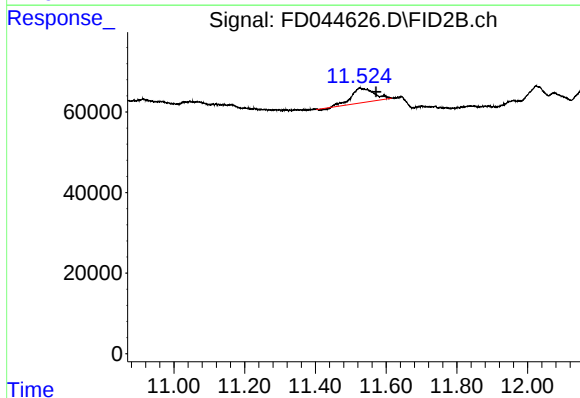
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



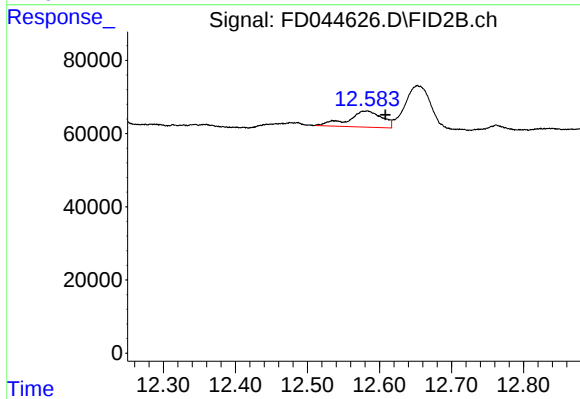
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.539 min
Response: 0
Conc: N.D.



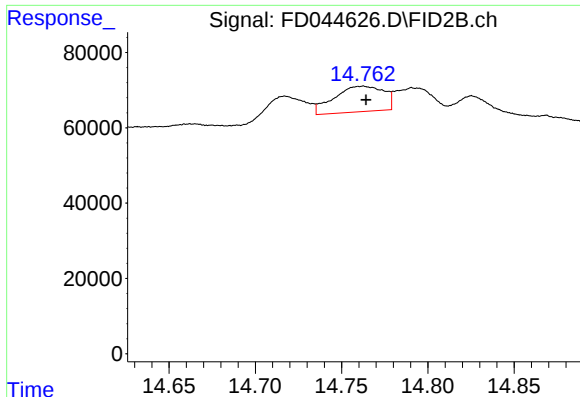
#11 ortho-Terphenyl (SURRE)

R.T.: 11.526 min
Delta R.T.: -0.046 min
Response: 157208
Conc: 0.97 ug/ml



#12 Fluoranthene (C21.85)

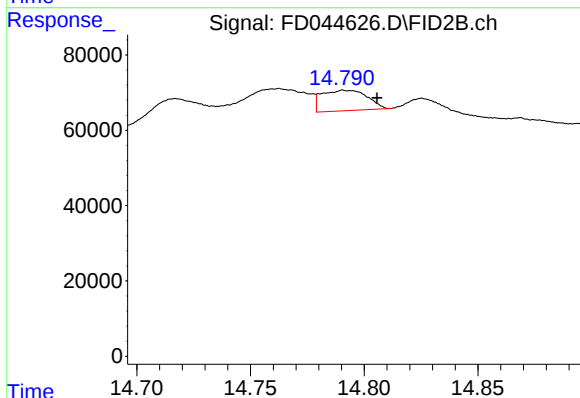
R.T.: 12.582 min
Delta R.T.: -0.026 min
Response: 144086
Conc: 1.01 ug/ml



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

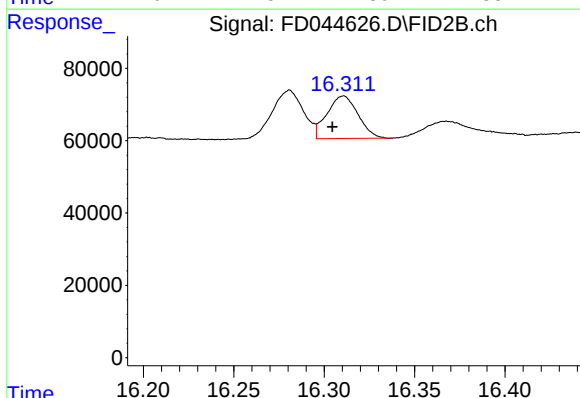
R.T.: 14.762 min
Delta R.T.: -0.002 min
Response: 135607
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



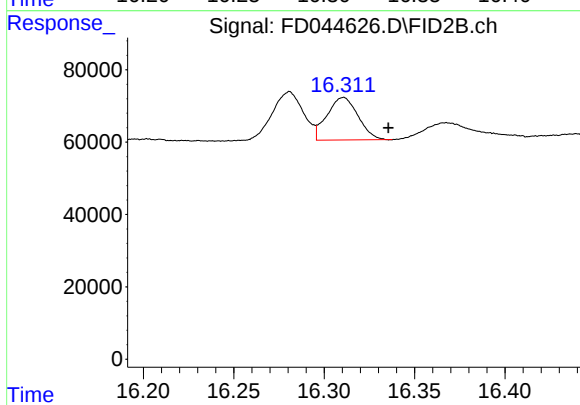
#15 Chrysene (C27.41)

R.T.: 14.792 min
Delta R.T.: -0.013 min
Response: 75859
Conc: 0.56 ug/ml



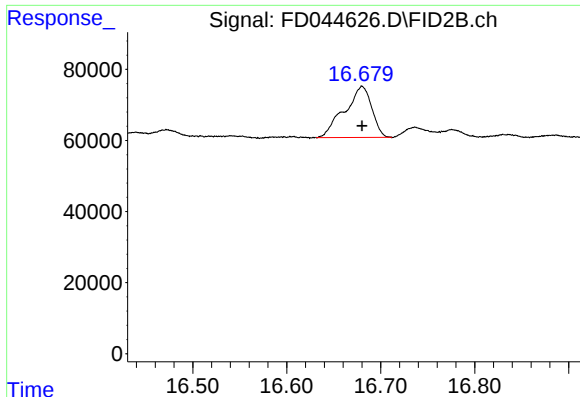
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.311 min
Delta R.T.: 0.006 min
Response: 140537
Conc: 1.07 ug/ml



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

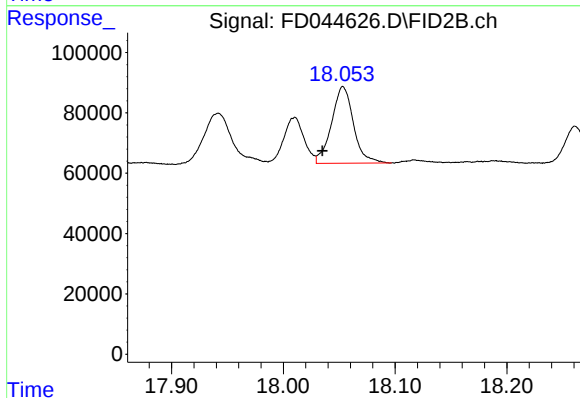
R.T.: 16.311 min
Delta R.T.: -0.025 min
Response: 140537
Conc: 1.08 ug/ml



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

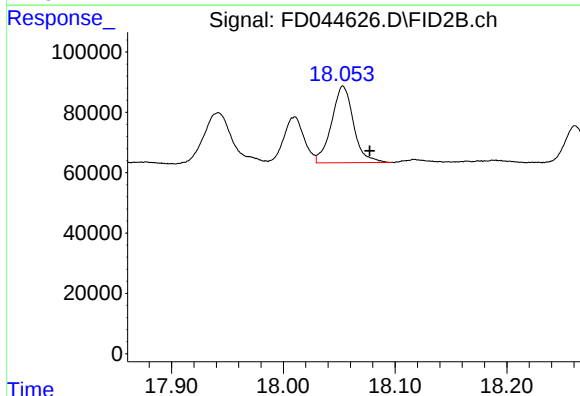
R.T.: 16.680 min
Delta R.T.: 0.000 min
Response: 289204
Conc: 2.24 ug/ml

Instrument :
FID_D
ClientSampleId :



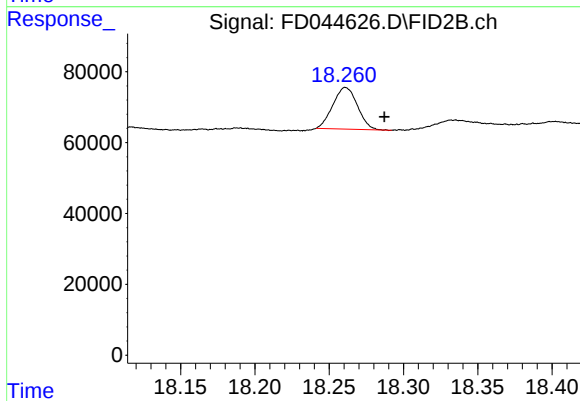
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.054 min
Delta R.T.: 0.019 min
Response: 346304
Conc: 2.72 ug/ml



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

R.T.: 18.054 min
Delta R.T.: -0.024 min
Response: 346304
Conc: 2.75 ug/ml



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

R.T.: 18.261 min
Delta R.T.: -0.026 min
Response: 135163
Conc: 1.05 ug/ml