

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040925AR\
 Data File : FD049255.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2025 08:00
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:07:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 2025
 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)	11.603f	102696	0.583 ug/ml
Spiked Amount 50.000		Recovery =	1.17%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.858	64546	0.449 ug/ml
15) T Chrysene (C27.41)	14.901	74132	0.514 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.785	38569	0.297 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.189	73135	0.593 ug/ml
20) T Dibenz[a,h]anthracene...	18.189	73135	0.578 ug/ml

(f)=RT Delta > 1/2 Window

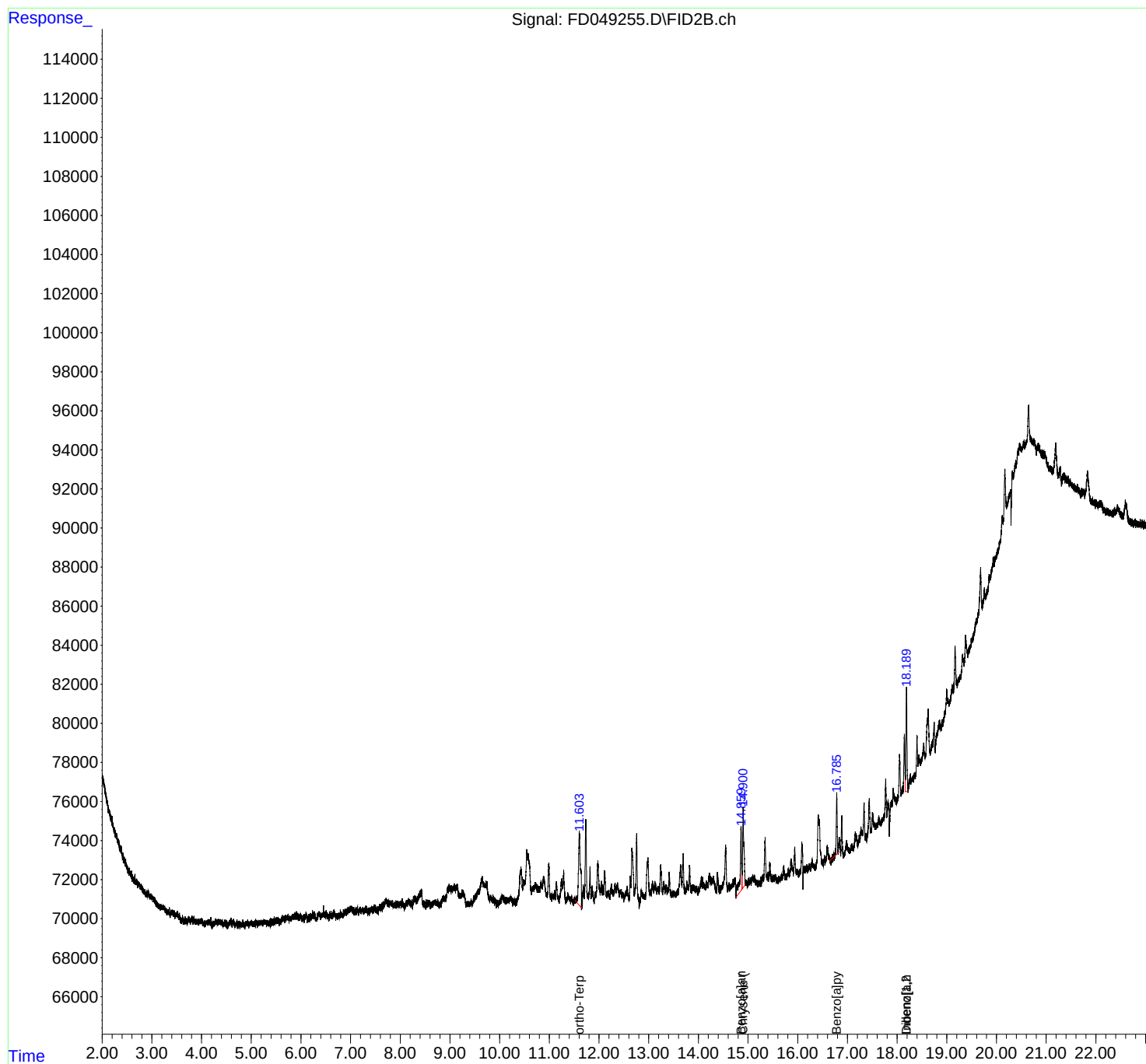
(m)=manual int.

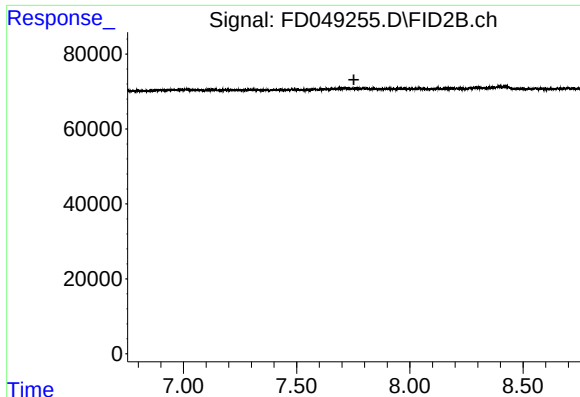
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

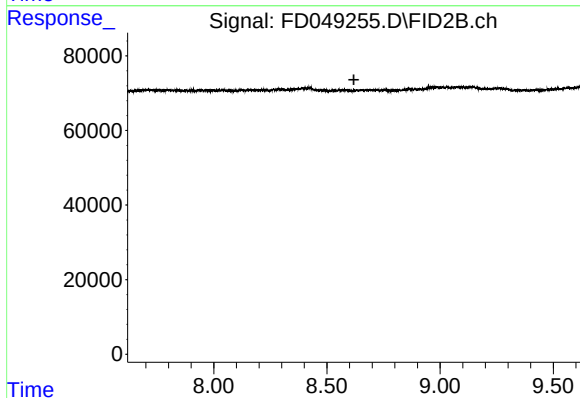




#4 2-Bromonaphthalene (SURRE)

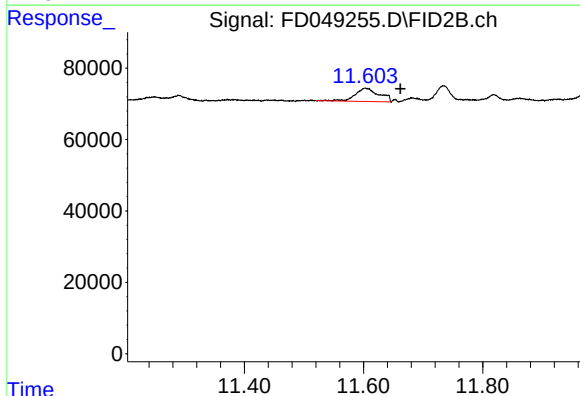
R.T.: 0.000 min
Exp R.T.: 7.753 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



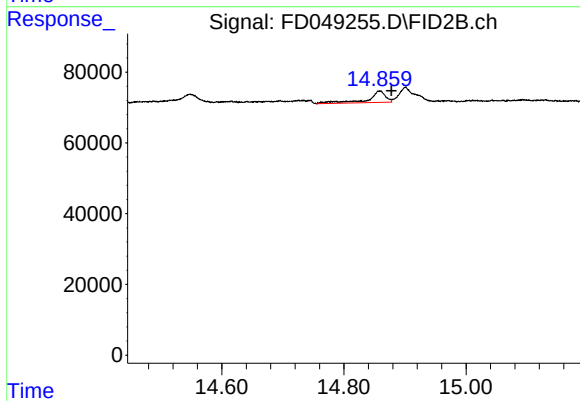
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



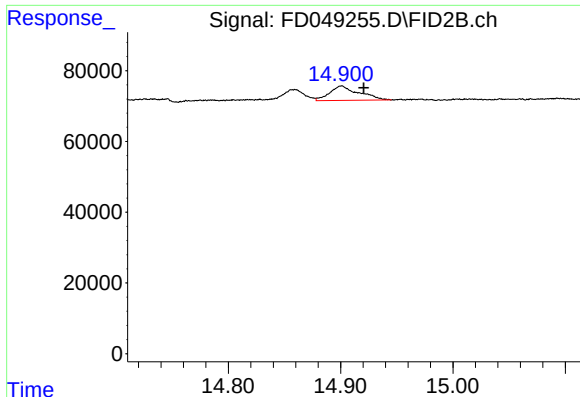
#11 ortho-Terphenyl (SURRE)

R.T.: 11.603 min
Delta R.T.: -0.059 min
Response: 102696
Conc: 0.58 ug/ml



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

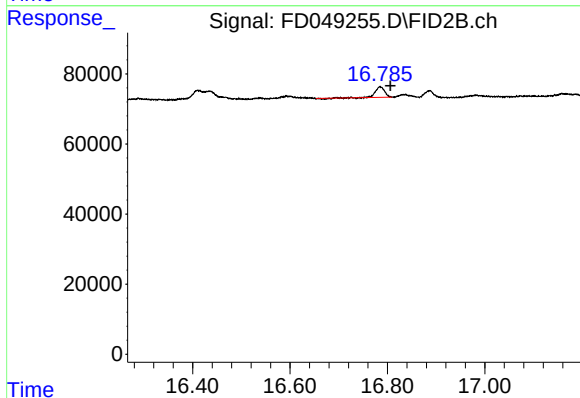
R.T.: 14.858 min
Delta R.T.: -0.020 min
Response: 64546
Conc: 0.45 ug/ml



#15 Chrysene (C27.41)

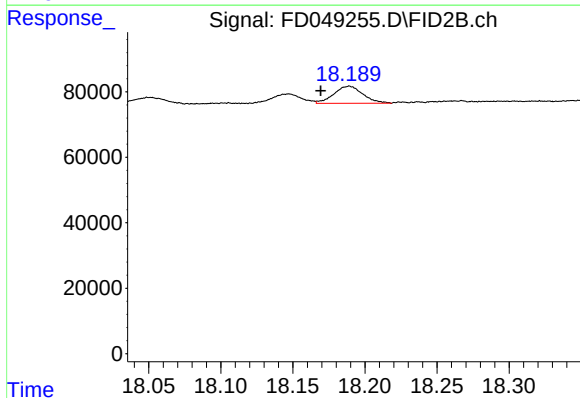
R.T.: 14.901 min
Delta R.T.: -0.020 min
Response: 74132
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



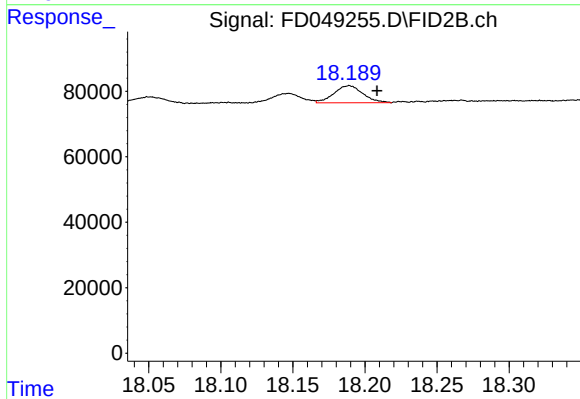
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.785 min
Delta R.T.: -0.021 min
Response: 38569
Conc: 0.30 ug/ml



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

R.T.: 18.189 min
Delta R.T.: 0.020 min
Response: 73135
Conc: 0.59 ug/ml



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

R.T.: 18.189 min
Delta R.T.: -0.020 min
Response: 73135
Conc: 0.58 ug/ml