

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AR\
 Data File : FD043584.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2022 08:32
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 12:30:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 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)	11.497	205740	1.214 ug/ml
Spiked Amount 50.000		Recovery =	2.43%
Target Compounds			
10) T Anthracene (C19.43)	10.895	199280	1.294 ug/ml
12) T Fluoranthene (C21.85)	12.618	102065	0.644 ug/ml
13) T Pyrene (C20.8)	12.937f	202422	1.288 ug/ml
14) T Benzo[a]anthracene (C...	14.764	371951	2.521 ug/ml
15) T Chrysene (C27.41)	14.764	371951	2.380 ug/ml
16) T benzo[b]fluoranthene ...	16.308	441830	2.954 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	441830	2.944 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	106643	0.754 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	229948	1.946 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	229948	1.621 ug/ml

(f)=RT Delta > 1/2 Window

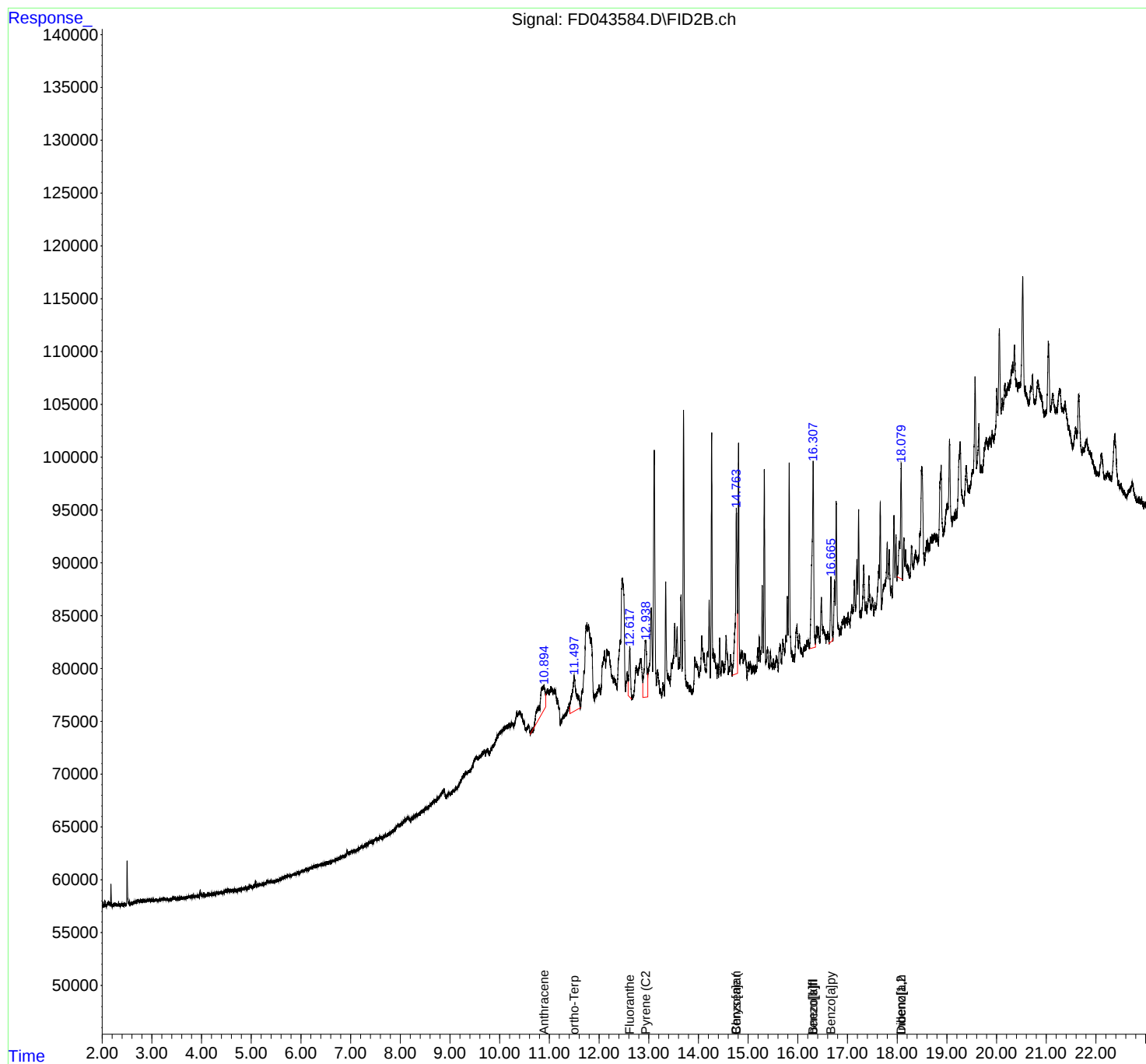
(m)=manual int.

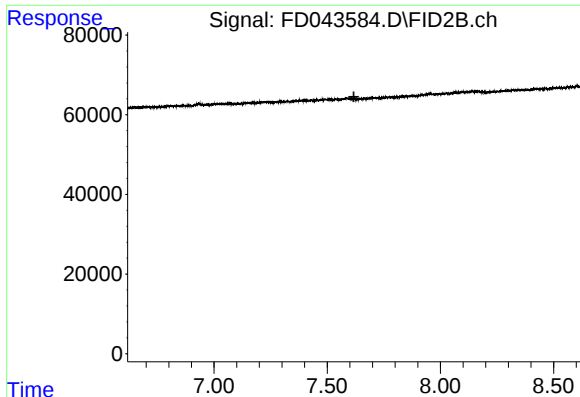
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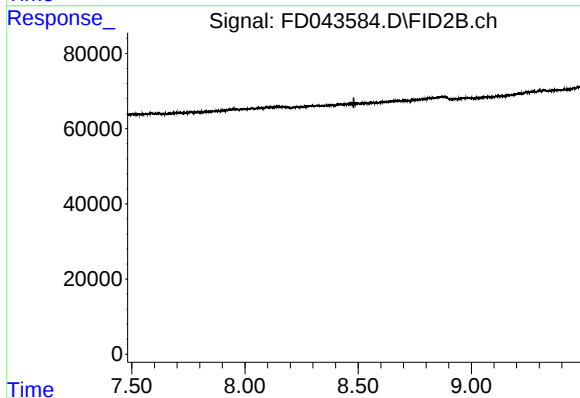




#4 2-Bromonaphthalene (SURR)

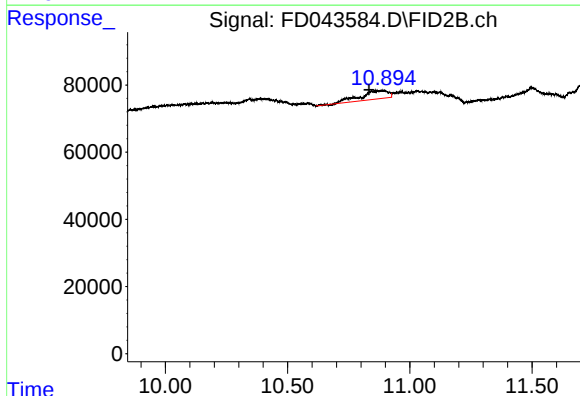
R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



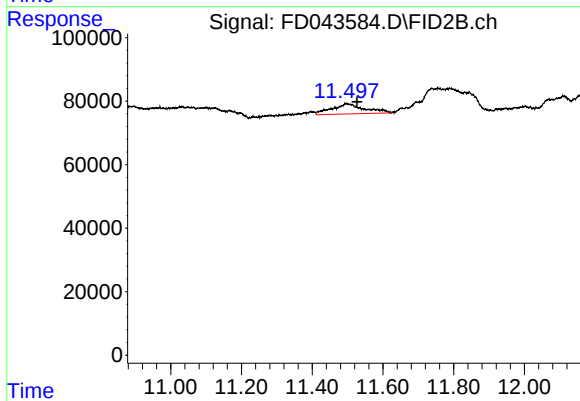
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



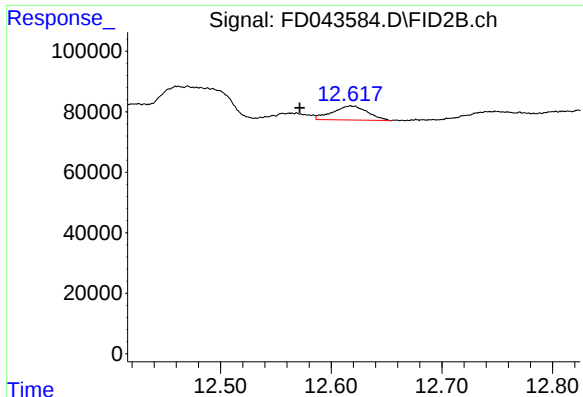
#10 Anthracene (C19.43)

R.T.: 10.895 min
Delta R.T.: 0.061 min
Response: 199280
Conc: 1.29 ug/ml



#11 ortho-Terphenyl (SURR)

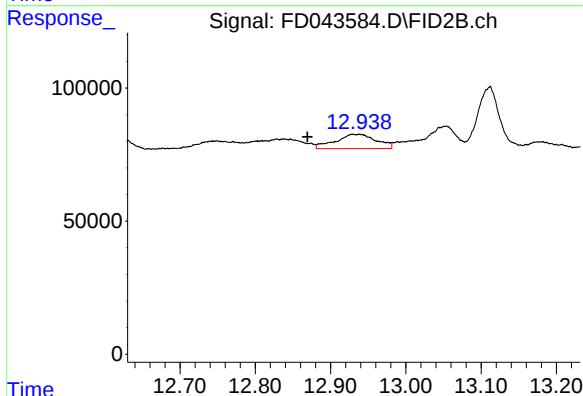
R.T.: 11.497 min
Delta R.T.: -0.030 min
Response: 205740
Conc: 1.21 ug/ml



#12 Fluoranthene (C21.85)

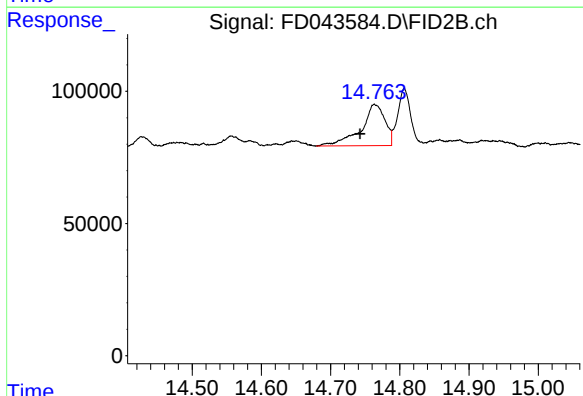
R.T.: 12.618 min
Delta R.T.: 0.047 min
Response: 102065
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



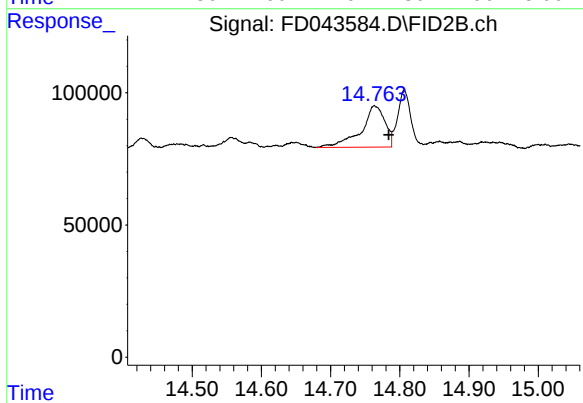
#13 Pyrene (C20.8)

R.T.: 12.937 min
Delta R.T.: 0.068 min
Response: 202422
Conc: 1.29 ug/ml



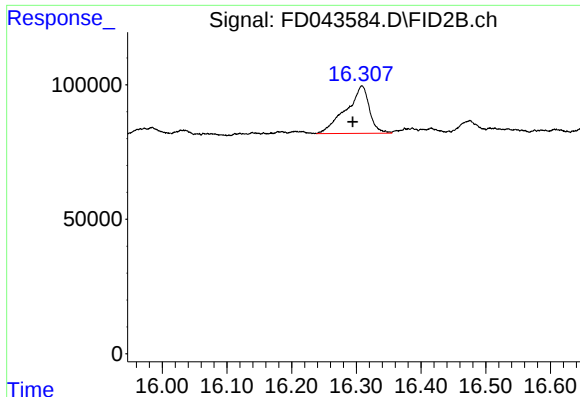
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.764 min
Delta R.T.: 0.022 min
Response: 371951
Conc: 2.52 ug/ml



#15 Chrysene (C27.41)

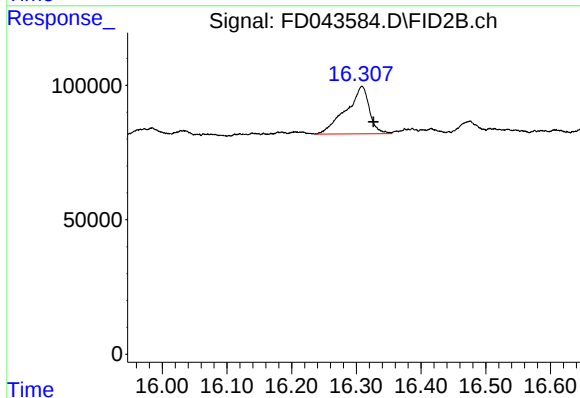
R.T.: 14.764 min
Delta R.T.: -0.020 min
Response: 371951
Conc: 2.38 ug/ml



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

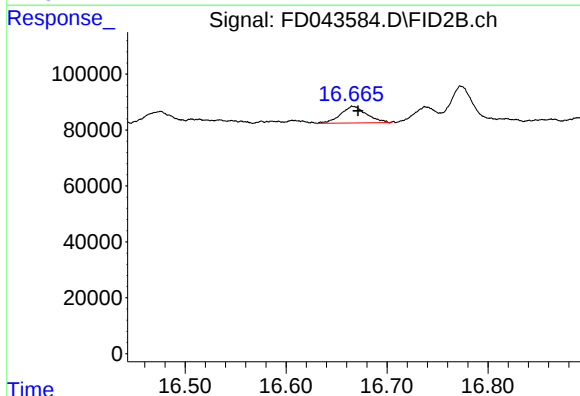
R.T.: 16.308 min
Delta R.T.: 0.014 min
Response: 441830
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



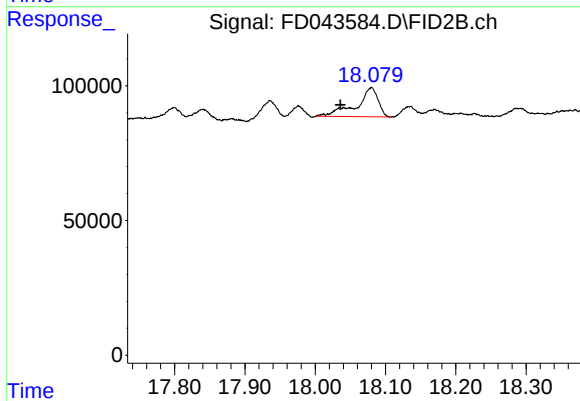
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.018 min
Response: 441830
Conc: 2.94 ug/ml



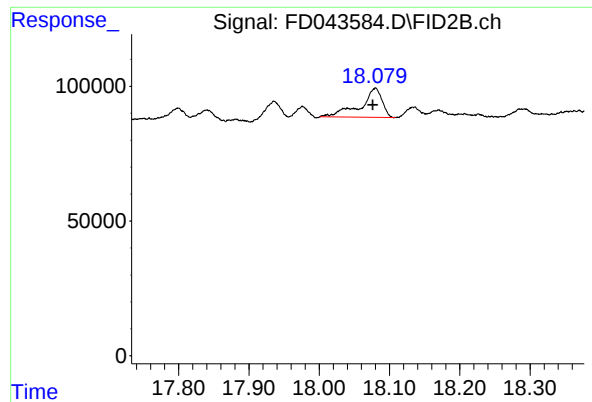
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.667 min
Delta R.T.: -0.005 min
Response: 106643
Conc: 0.75 ug/ml



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

R.T.: 18.080 min
Delta R.T.: 0.044 min
Response: 229948
Conc: 1.95 ug/ml



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

R.T.: 18.080 min
Delta R.T.: 0.003 min
Response: 229948
Conc: 1.62 ug/ml

Instrument :
FID_D
ClientSampleId :