

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120723AR\
 Data File : FD047003.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2023 07:56
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 10:35:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 2023
 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)	11.383	68842	0.346 ug/ml
Spiked Amount 50.000		Recovery =	0.69%
Target Compounds			
9) T Phenanthrene (C19.36)	10.613	261434	1.592 ug/ml
10) T Anthracene (C19.43)	10.701	220864	1.428 ug/ml
13) T Pyrene (C20.8)	12.702	86651	0.566 ug/ml
14) T Benzo[a]anthracene (C...	14.549	139630	1.077 ug/ml
15) T Chrysene (C27.41)	14.603	370349	2.584 ug/ml
16) T benzo[b]fluoranthene ...	16.091	147176	1.102 ug/ml
17) T Bnezo[k]fluoranthene ...	16.122	211440	1.548 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.468	175010	1.336 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.823	337405	2.828 ug/ml
20) T Dibenz[a,h]anthracene...	17.866	649436	4.998 ug/ml
21) T Benzo[g,h,i]perylene ...	18.073	282261	2.157 ug/ml

(f)=RT Delta > 1/2 Window

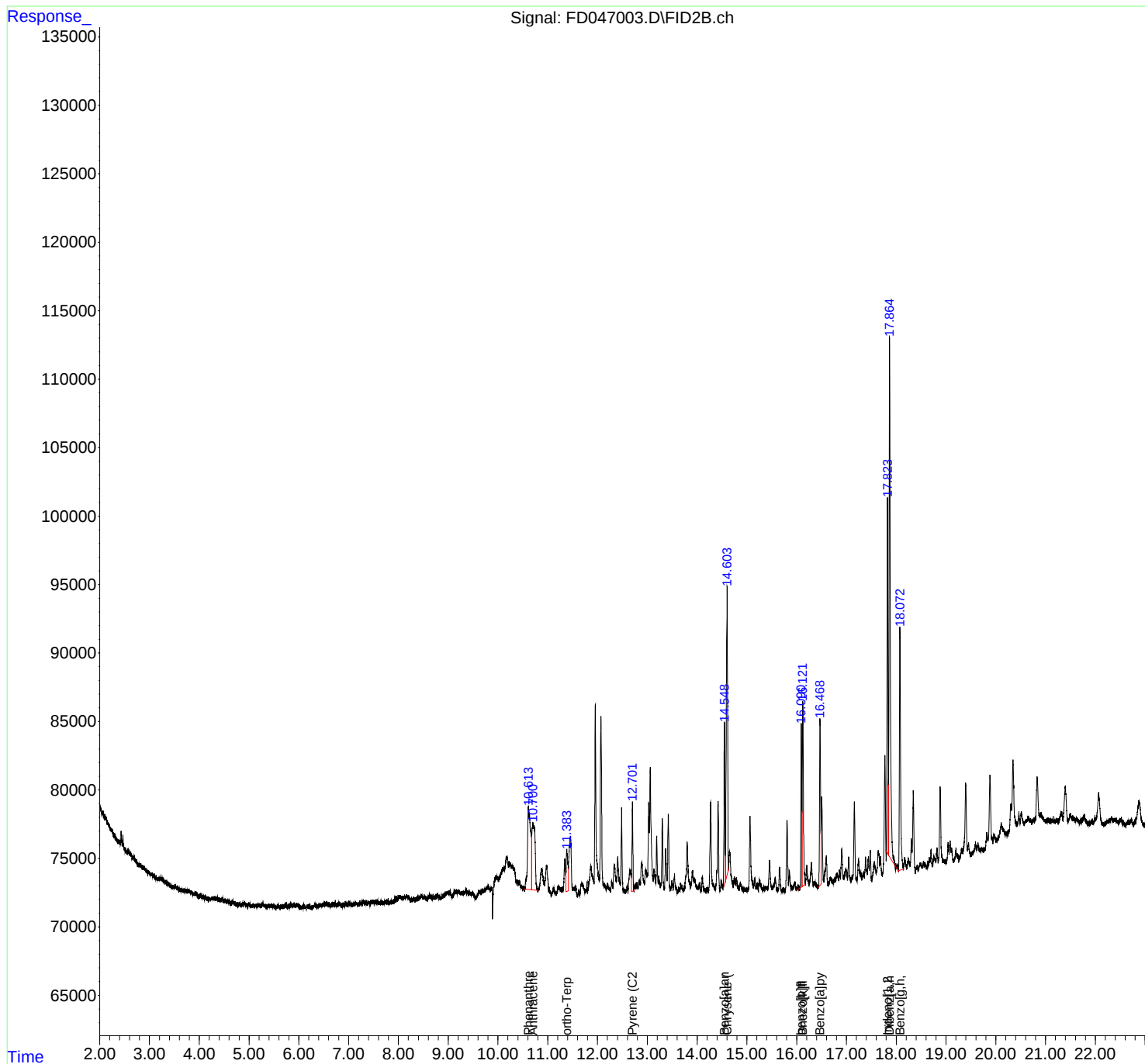
(m)=manual int.

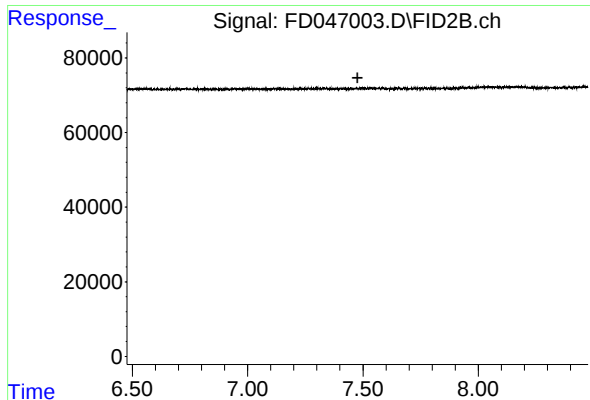
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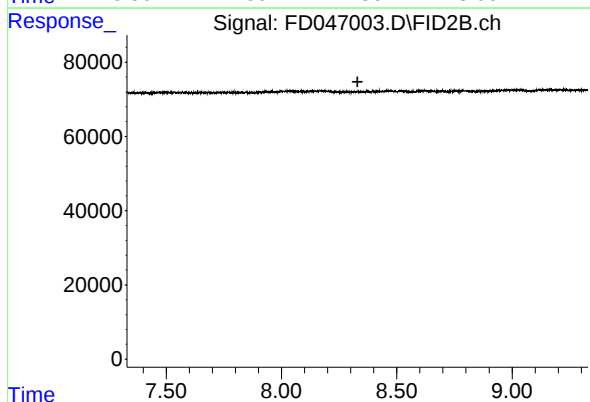




#4 2-Bromonaphthalene (SURR)

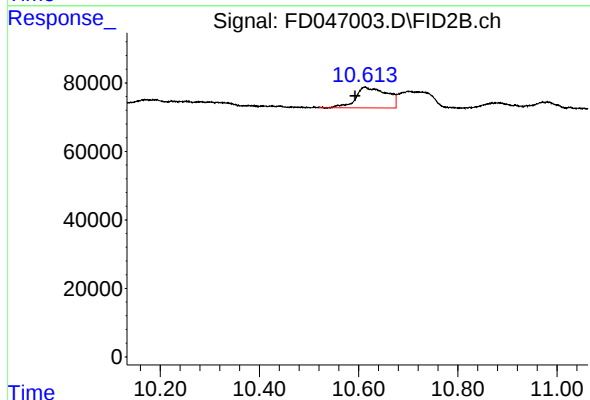
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



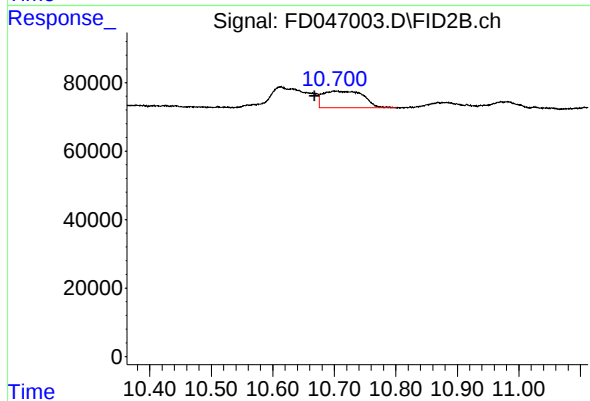
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



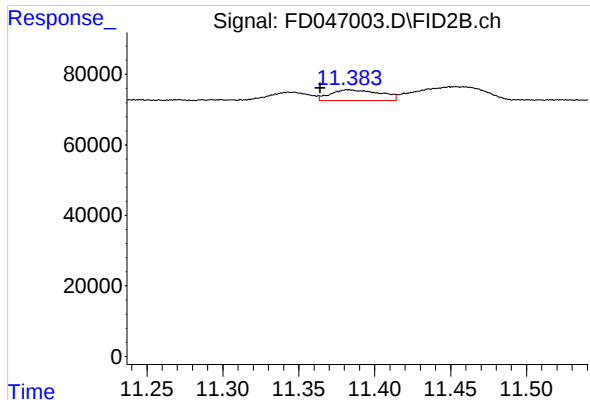
#9 Phenanthrene (C19.36)

R.T.: 10.613 min
Delta R.T.: 0.019 min
Response: 261434
Conc: 1.59 ug/ml



#10 Anthracene (C19.43)

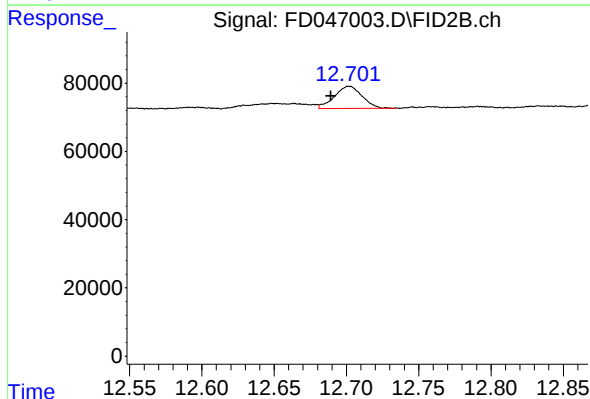
R.T.: 10.701 min
Delta R.T.: 0.034 min
Response: 220864
Conc: 1.43 ug/ml



#11 ortho-Terphenyl (SURR)

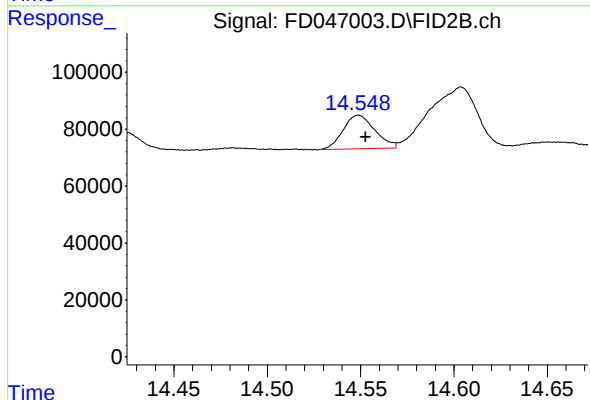
R.T.: 11.383 min
Delta R.T.: 0.019 min
Response: 68842
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



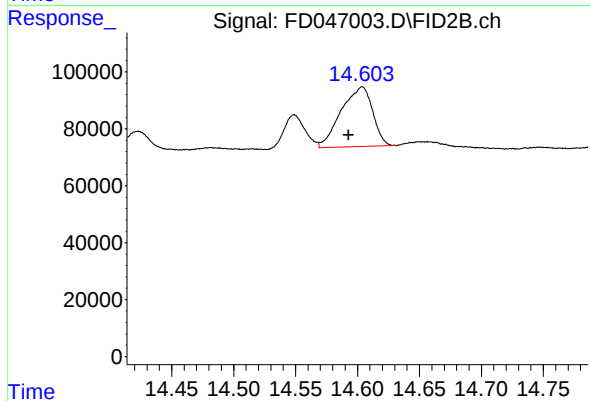
#13 Pyrene (C20.8)

R.T.: 12.702 min
Delta R.T.: 0.013 min
Response: 86651
Conc: 0.57 ug/ml



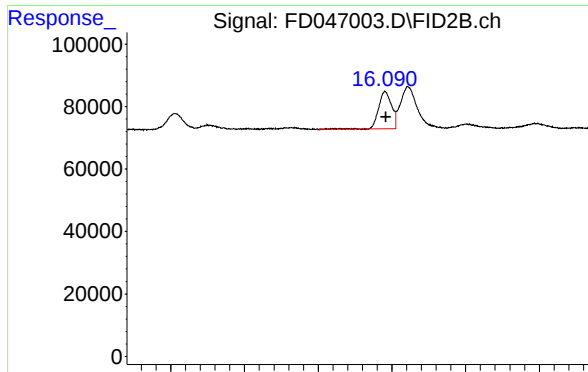
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.549 min
Delta R.T.: -0.004 min
Response: 139630
Conc: 1.08 ug/ml



#15 Chrysene (C27.41)

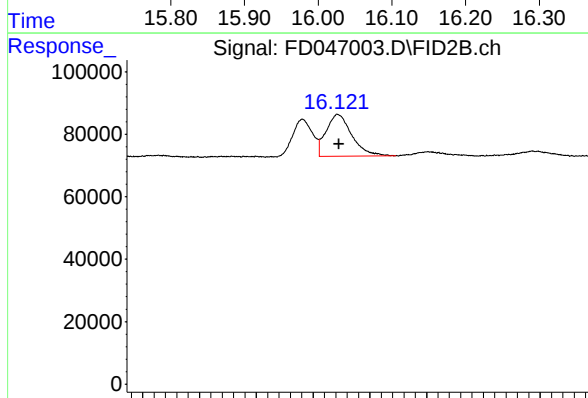
R.T.: 14.603 min
Delta R.T.: 0.010 min
Response: 370349
Conc: 2.58 ug/ml



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

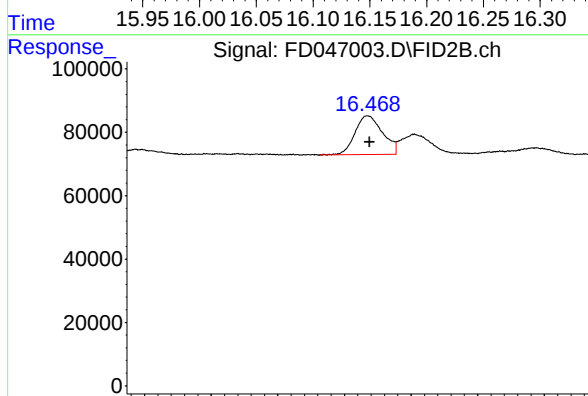
R.T.: 16.091 min
Delta R.T.: 0.000 min
Response: 147176
Conc: 1.10 ug/ml

Instrument :
FID_D
ClientSampleId :



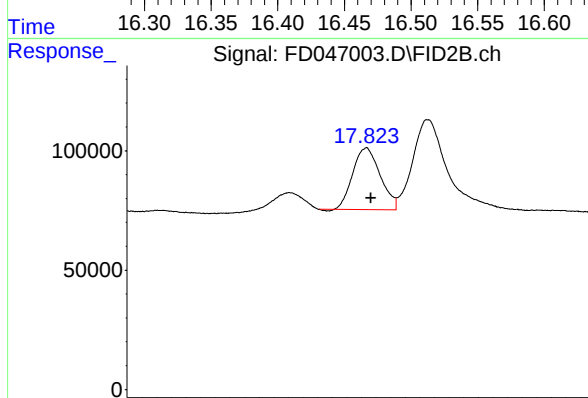
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.122 min
Delta R.T.: 0.000 min
Response: 211440
Conc: 1.55 ug/ml



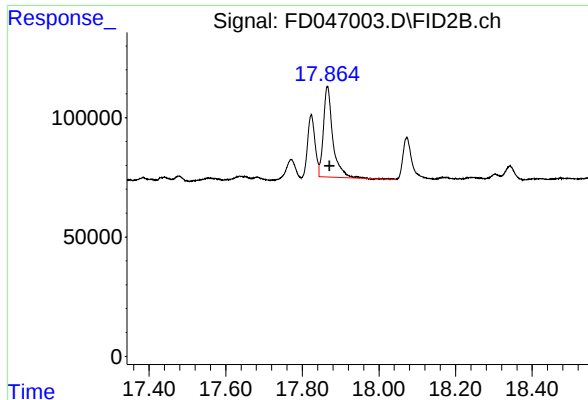
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.468 min
Delta R.T.: -0.001 min
Response: 175010
Conc: 1.34 ug/ml



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

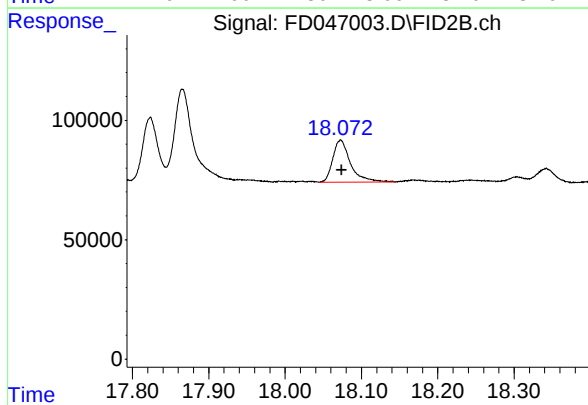
R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 337405
Conc: 2.83 ug/ml



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

R.T.: 17.866 min
Delta R.T.: -0.006 min
Response: 649436
Conc: 5.00 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.073 min
Delta R.T.: -0.002 min
Response: 282261
Conc: 2.16 ug/ml