

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060723AR\
 Data File : FD045818.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 19:57
 Operator : YP/AJ
 Sample : 03046-07DL 40X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 23:55:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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			
4) S 2-Bromonaphthalene (S...	7.528	256307	1.422 ug/ml
Spiked Amount 50.000		Recovery =	2.84%
6) S 2-Fluorobiphenyl (SURR)	8.383	134481	1.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.24%
11) S ortho-Terphenyl (SURR)	11.421	206786	0.926 ug/ml
Spiked Amount 50.000		Recovery =	1.85%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.214	32724	0.173 ug/ml
9) T Phenanthrene (C19.36)	10.650	127819	0.668 ug/ml
10) T Anthracene (C19.43)	10.723	58968	0.346 ug/ml
12) T Fluoranthene (C21.85)	12.483	88723	0.480 ug/ml
13) T Pyrene (C20.8)	12.741	426312	2.387 ug/ml
14) T Benzo[a]anthracene (C...	14.602	761721	4.865 ug/ml
15) T Chrysene (C27.41)	14.659	813482	4.931 ug/ml
16) T benzo[b]fluoranthene ...	16.164	265066	1.751 ug/ml
17) T Bnezo[k]fluoranthene ...	16.207	215621	1.393 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	141429	0.967 ug/ml

(f)=RT Delta > 1/2 Window

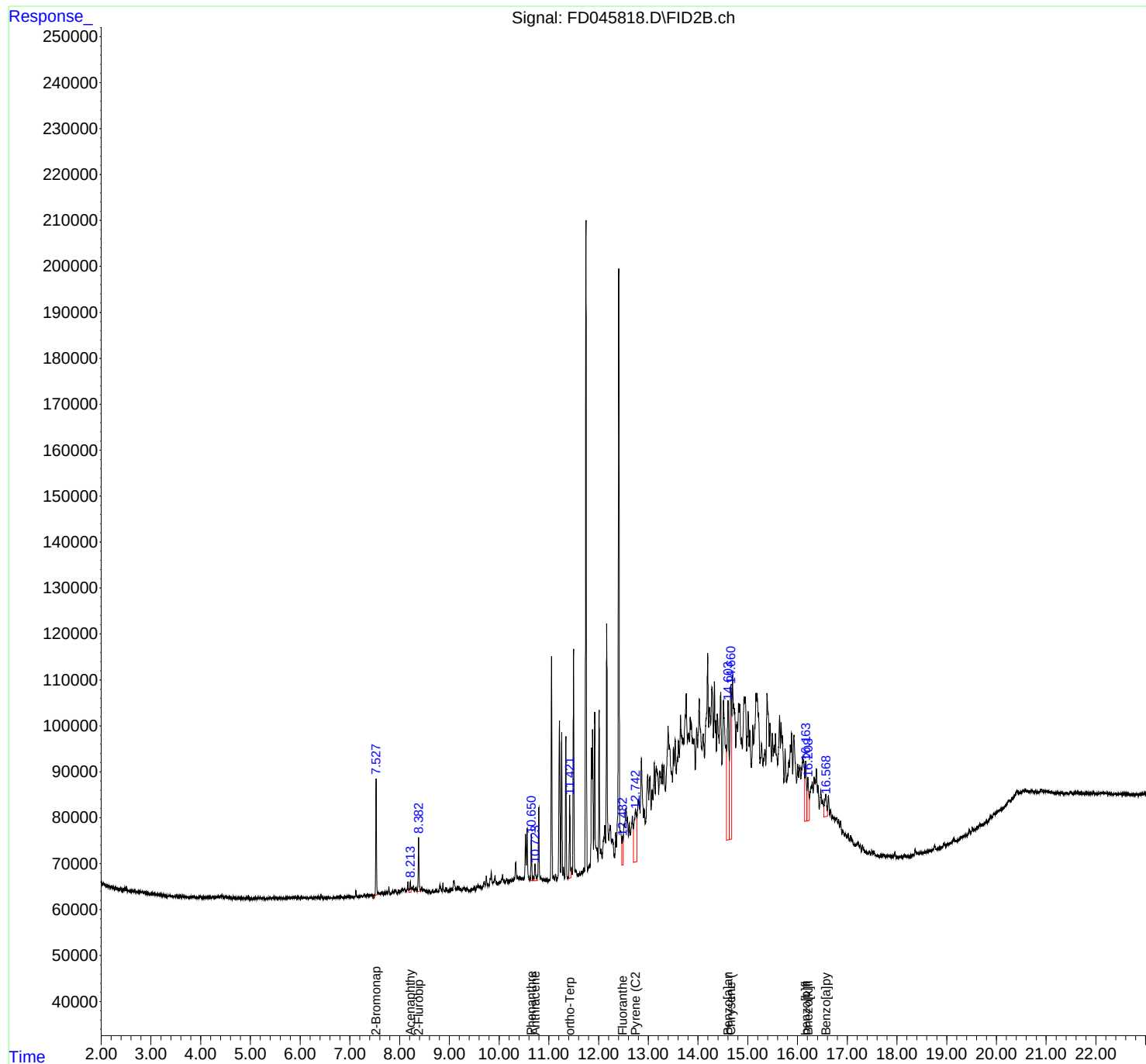
(m)=manual int.

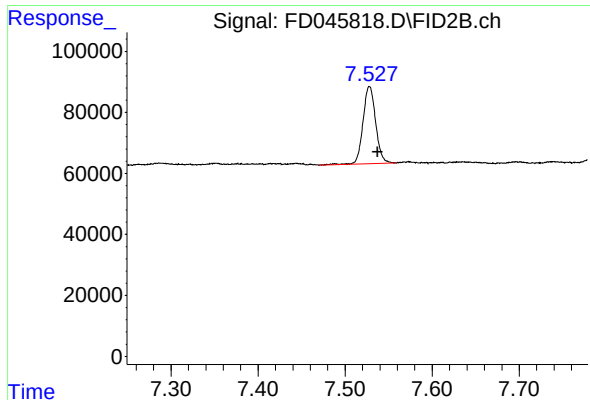
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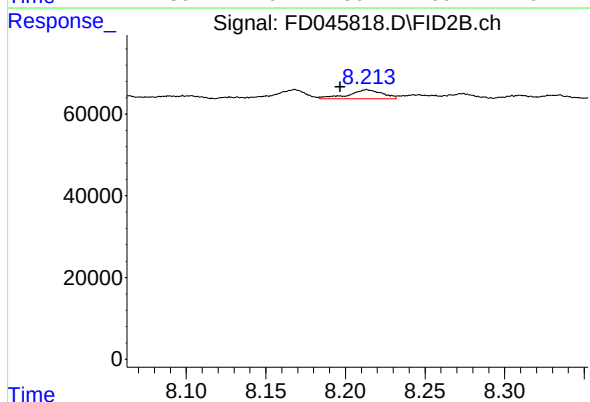




#4 2-Bromonaphthalene (SURR)

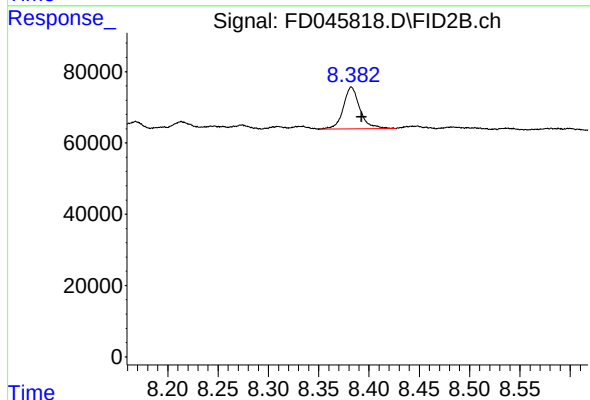
R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 256307
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



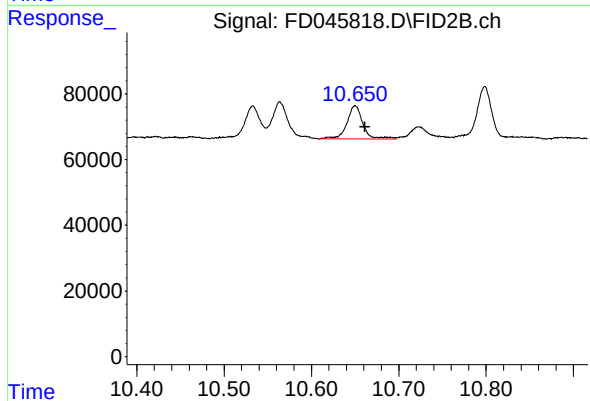
#5 Acenaphthylene (C15.06)

R.T.: 8.214 min
Delta R.T.: 0.017 min
Response: 32724
Conc: 0.17 ug/ml



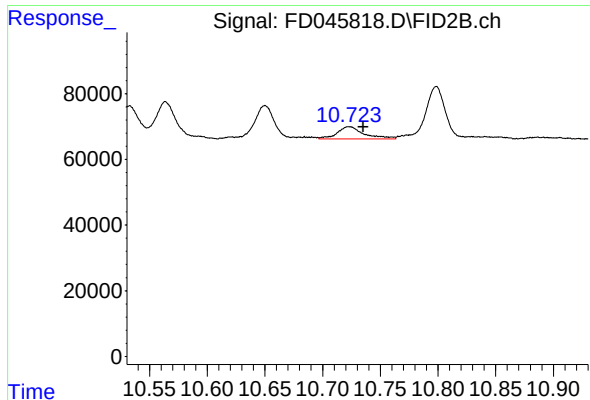
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 134481
Conc: 1.12 ug/ml



#9 Phenanthrene (C19.36)

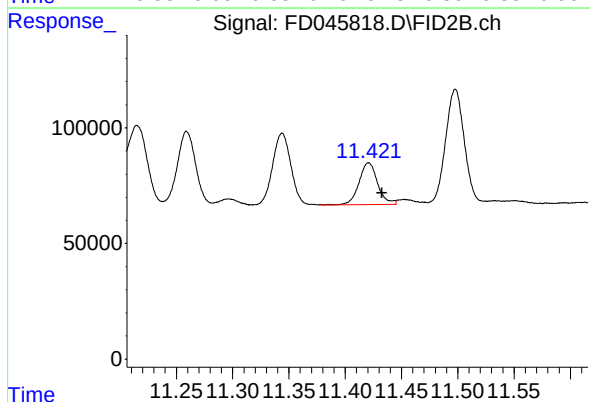
R.T.: 10.650 min
Delta R.T.: -0.011 min
Response: 127819
Conc: 0.67 ug/ml



#10 Anthracene (C19.43)

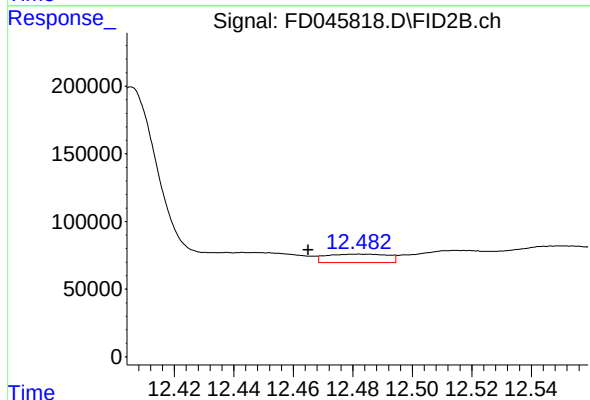
R.T.: 10.723 min
Delta R.T.: -0.012 min
Response: 58968
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



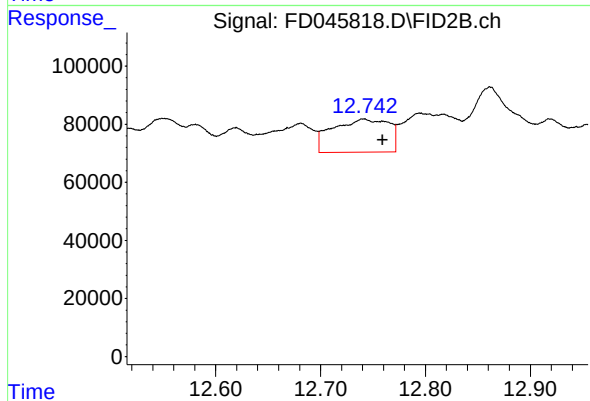
#11 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.012 min
Response: 206786
Conc: 0.93 ug/ml



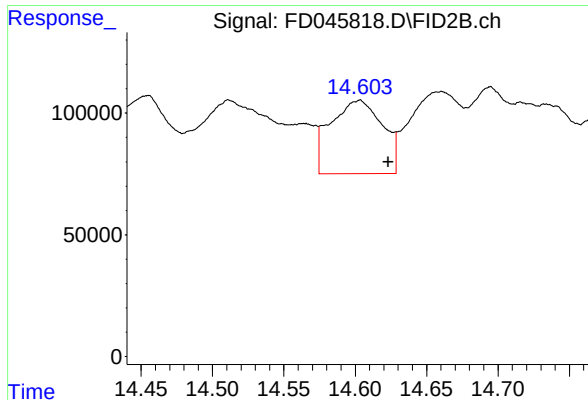
#12 Fluoranthene (C21.85)

R.T.: 12.483 min
Delta R.T.: 0.018 min
Response: 88723
Conc: 0.48 ug/ml



#13 Pyrene (C20.8)

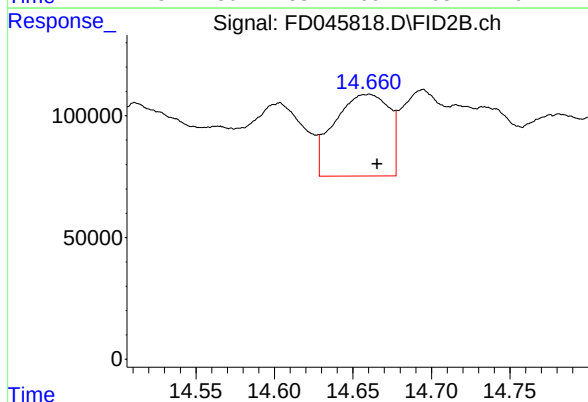
R.T.: 12.741 min
Delta R.T.: -0.018 min
Response: 426312
Conc: 2.39 ug/ml



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

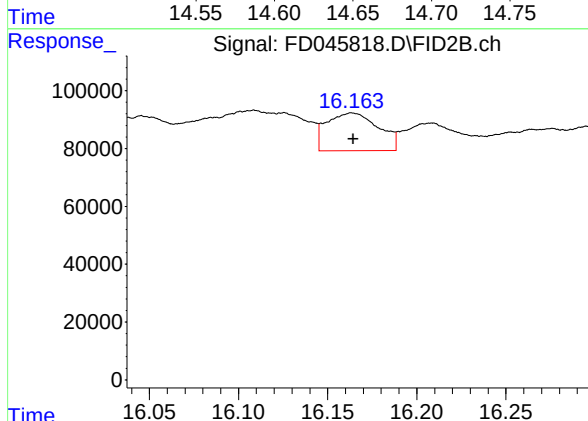
R.T.: 14.602 min
Delta R.T.: -0.021 min
Response: 761721
Conc: 4.87 ug/ml

Instrument :
FID_D
ClientSampleId :



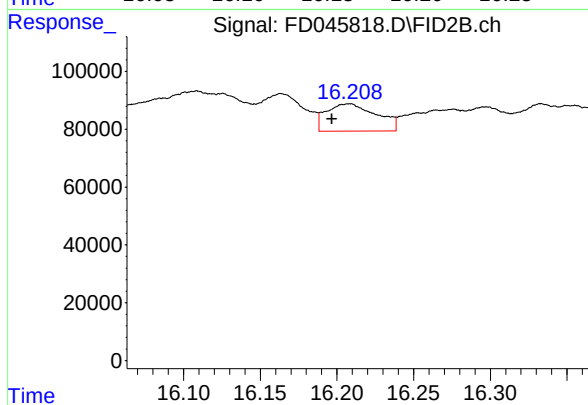
#15 Chrysene (C27.41)

R.T.: 14.659 min
Delta R.T.: -0.006 min
Response: 813482
Conc: 4.93 ug/ml



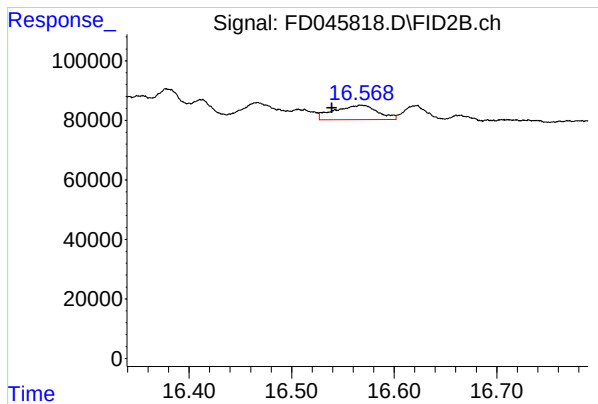
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 265066
Conc: 1.75 ug/ml



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

R.T.: 16.207 min
Delta R.T.: 0.010 min
Response: 215621
Conc: 1.39 ug/ml



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

R.T.: 16.568 min
Delta R.T.: 0.029 min
Response: 141429
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :