

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060723AR\
 Data File : FD045819.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 20:36
 Operator : YP/AJ
 Sample : 03046-13DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 23:55:57 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...	7.527	1963608	10.892 ug/ml
Spiked Amount 50.000		Recovery =	21.78%
6) S 2-Fluorobiphenyl (SURR)	8.382	1179403	9.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.62%
11) S ortho-Terphenyl (SURR)	11.421	591017	2.646 ug/ml
Spiked Amount 50.000		Recovery =	5.29%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.215	34459	0.182 ug/ml
9) T Phenanthrene (C19.36)	10.650	159093	0.832 ug/ml
10) T Anthracene (C19.43)	10.723	64243	0.377 ug/ml
12) T Fluoranthene (C21.85)	12.482	104478	0.566 ug/ml
13) T Pyrene (C20.8)	12.741	510472	2.858 ug/ml
14) T Benzo[a]anthracene (C...	14.601	811668	5.184 ug/ml
15) T Chrysene (C27.41)	14.666	1109707	6.726 ug/ml
16) T benzo[b]fluoranthene ...	16.163	304876	2.014 ug/ml
17) T Bnezo[k]fluoranthene ...	16.208	232728	1.503 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.567	142130	0.972 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.957f	45344	0.310 ug/ml
20) T Dibenz[a,h]anthracene...	17.957	45344	0.302 ug/ml

(f)=RT Delta > 1/2 Window

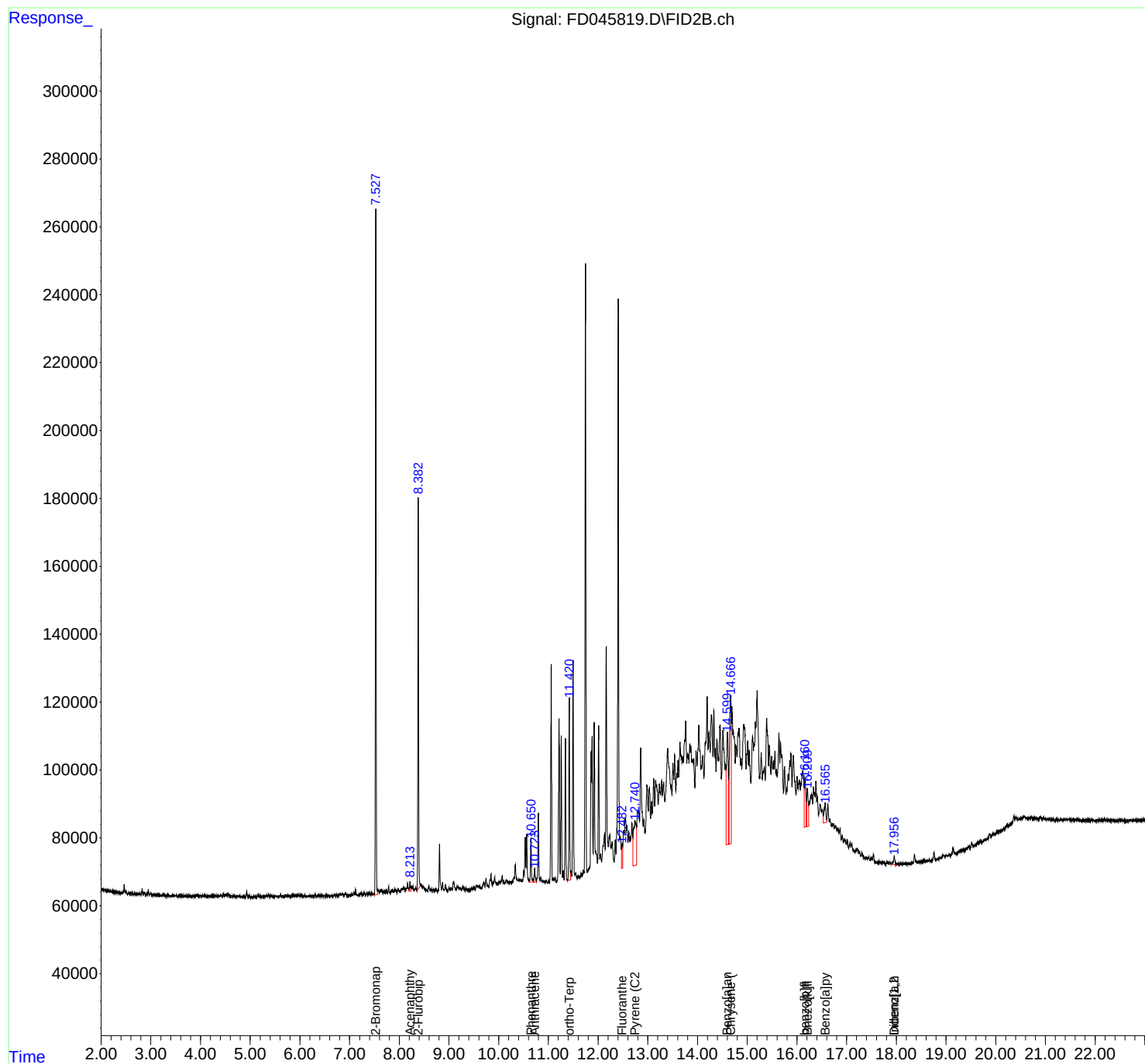
(m)=manual int.

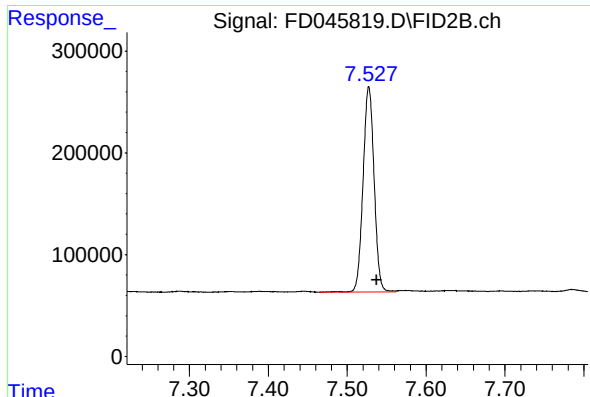
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Signal Info : 20M x 0.18mm x 0.18µm

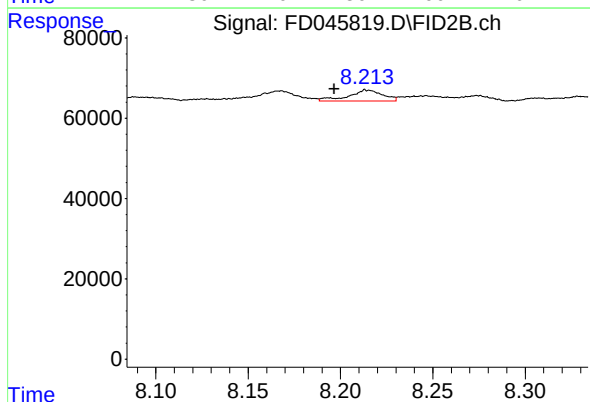




#4 2-Bromonaphthalene (SURR)

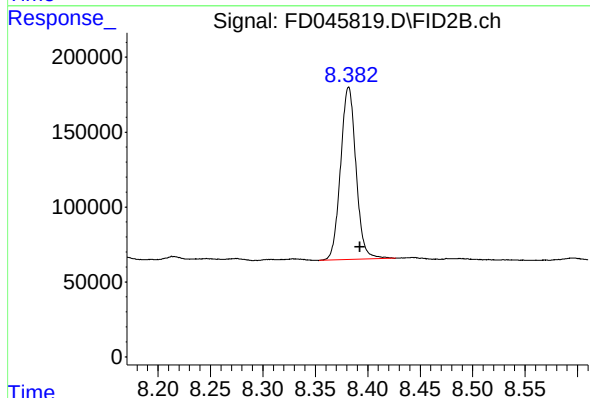
R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 1963608
Conc: 10.89 ug/ml

Instrument :
FID_D
ClientSampleId :



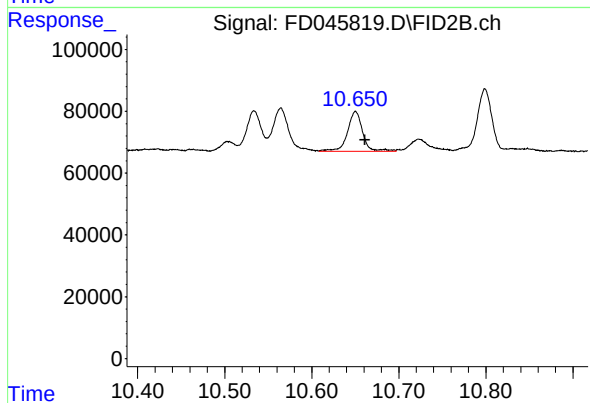
#5 Acenaphthylene (C15.06)

R.T.: 8.215 min
Delta R.T.: 0.018 min
Response: 34459
Conc: 0.18 ug/ml



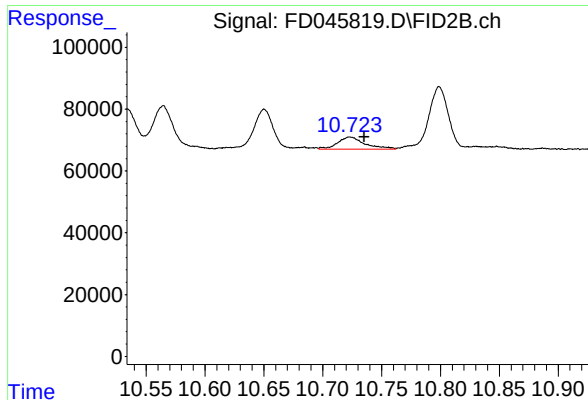
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 1179403
Conc: 9.81 ug/ml



#9 Phenanthrene (C19.36)

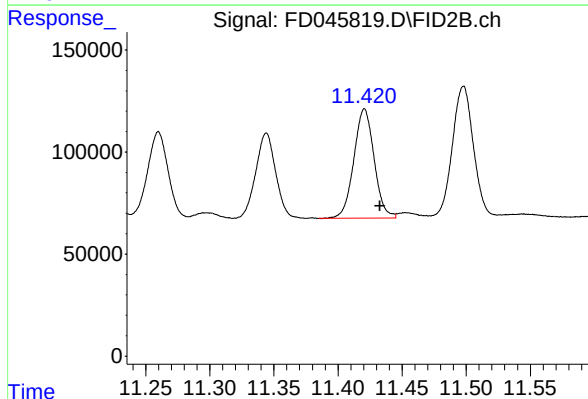
R.T.: 10.650 min
Delta R.T.: -0.011 min
Response: 159093
Conc: 0.83 ug/ml



#10 Anthracene (C19.43)

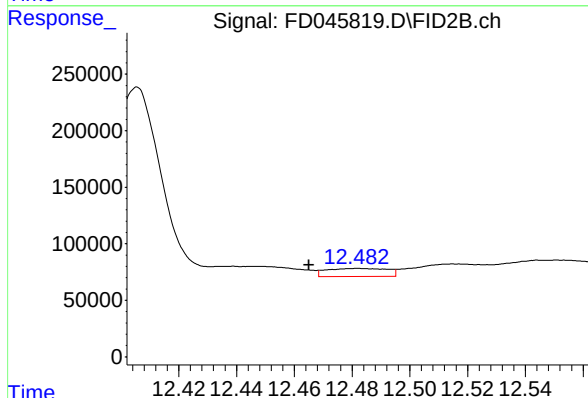
R.T.: 10.723 min
Delta R.T.: -0.012 min
Response: 64243
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



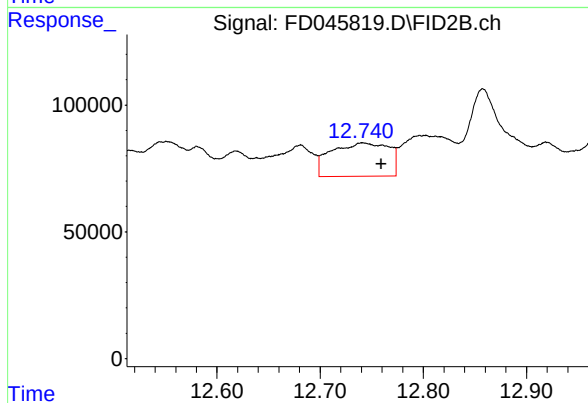
#11 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.012 min
Response: 591017
Conc: 2.65 ug/ml



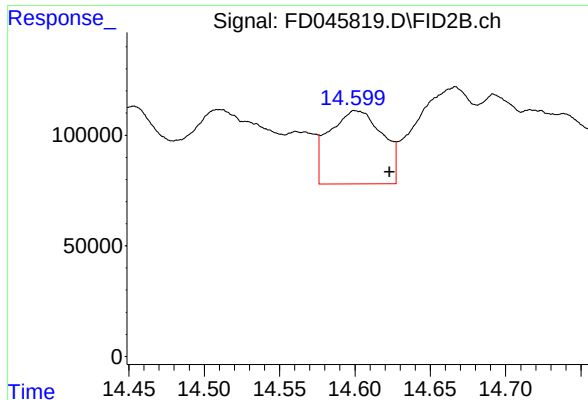
#12 Fluoranthene (C21.85)

R.T.: 12.482 min
Delta R.T.: 0.017 min
Response: 104478
Conc: 0.57 ug/ml



#13 Pyrene (C20.8)

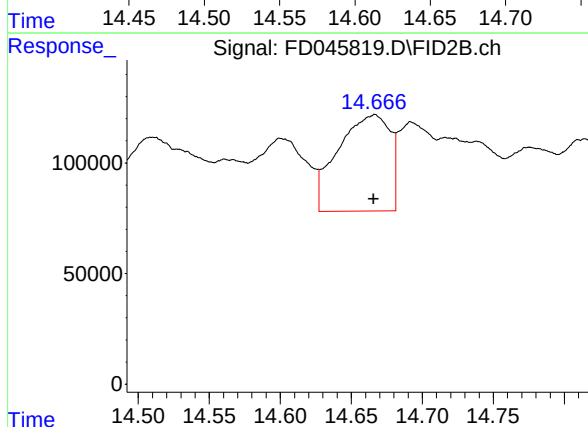
R.T.: 12.741 min
Delta R.T.: -0.018 min
Response: 510472
Conc: 2.86 ug/ml



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

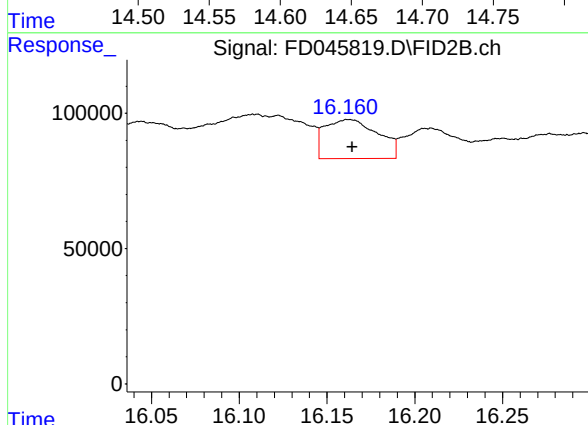
R.T.: 14.601 min
Delta R.T.: -0.022 min
Response: 811668
Conc: 5.18 ug/ml

Instrument :
FID_D
ClientSampleId :



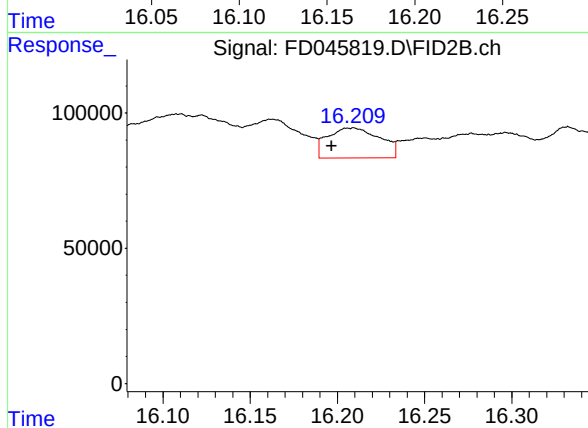
#15 Chrysene (C27.41)

R.T.: 14.666 min
Delta R.T.: 0.000 min
Response: 1109707
Conc: 6.73 ug/ml



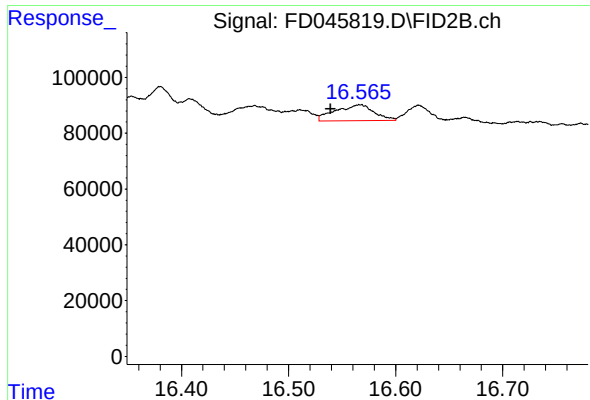
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.163 min
Delta R.T.: -0.002 min
Response: 304876
Conc: 2.01 ug/ml



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

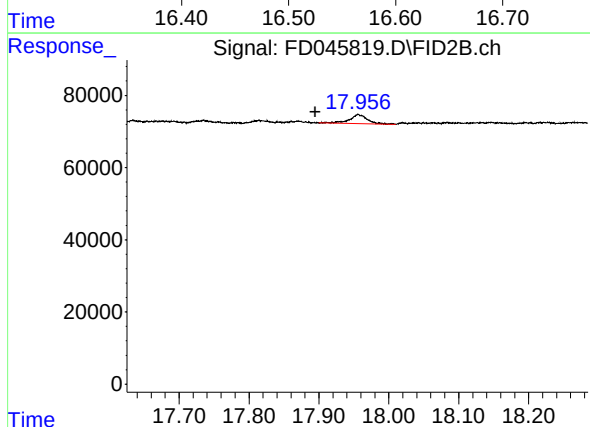
R.T.: 16.208 min
Delta R.T.: 0.011 min
Response: 232728
Conc: 1.50 ug/ml



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

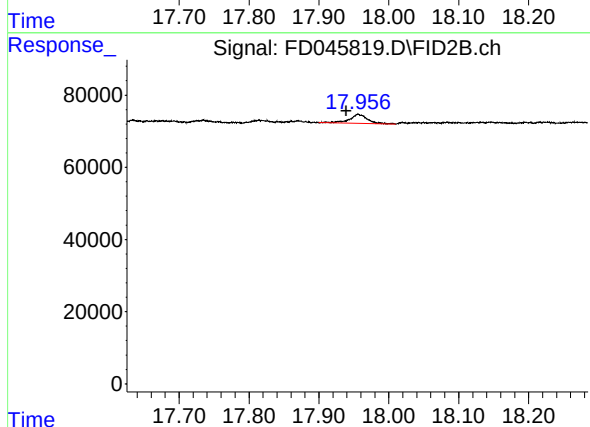
R.T.: 16.567 min
Delta R.T.: 0.027 min
Response: 142130
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.957 min
Delta R.T.: 0.062 min
Response: 45344
Conc: 0.31 ug/ml



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

R.T.: 17.957 min
Delta R.T.: 0.018 min
Response: 45344
Conc: 0.30 ug/ml