

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070224AR\
 Data File : FD047982.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2024 23:17
 Operator : YP/AJ
 Sample : P3141-05D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 05:00:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 2024
 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...	7.417	7094051	48.780 ug/ml
Spiked Amount 50.000		Recovery =	97.56%
6) S 2-Fluorobiphenyl (SURR)	8.267	4547272	46.683 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.37%
11) S ortho-Terphenyl (SURR)	11.305	6230808	37.076 ug/ml
Spiked Amount 50.000		Recovery =	74.15%
Target Compounds			
15) T Chrysene (C27.41)	14.608f	49957	0.305 ug/ml
16) T benzo[b]fluoranthene ...	16.089	25232	0.164 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	25232	0.168 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	308979	2.350 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	157386	0.994 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	76916	0.512 ug/ml

(f)=RT Delta > 1/2 Window

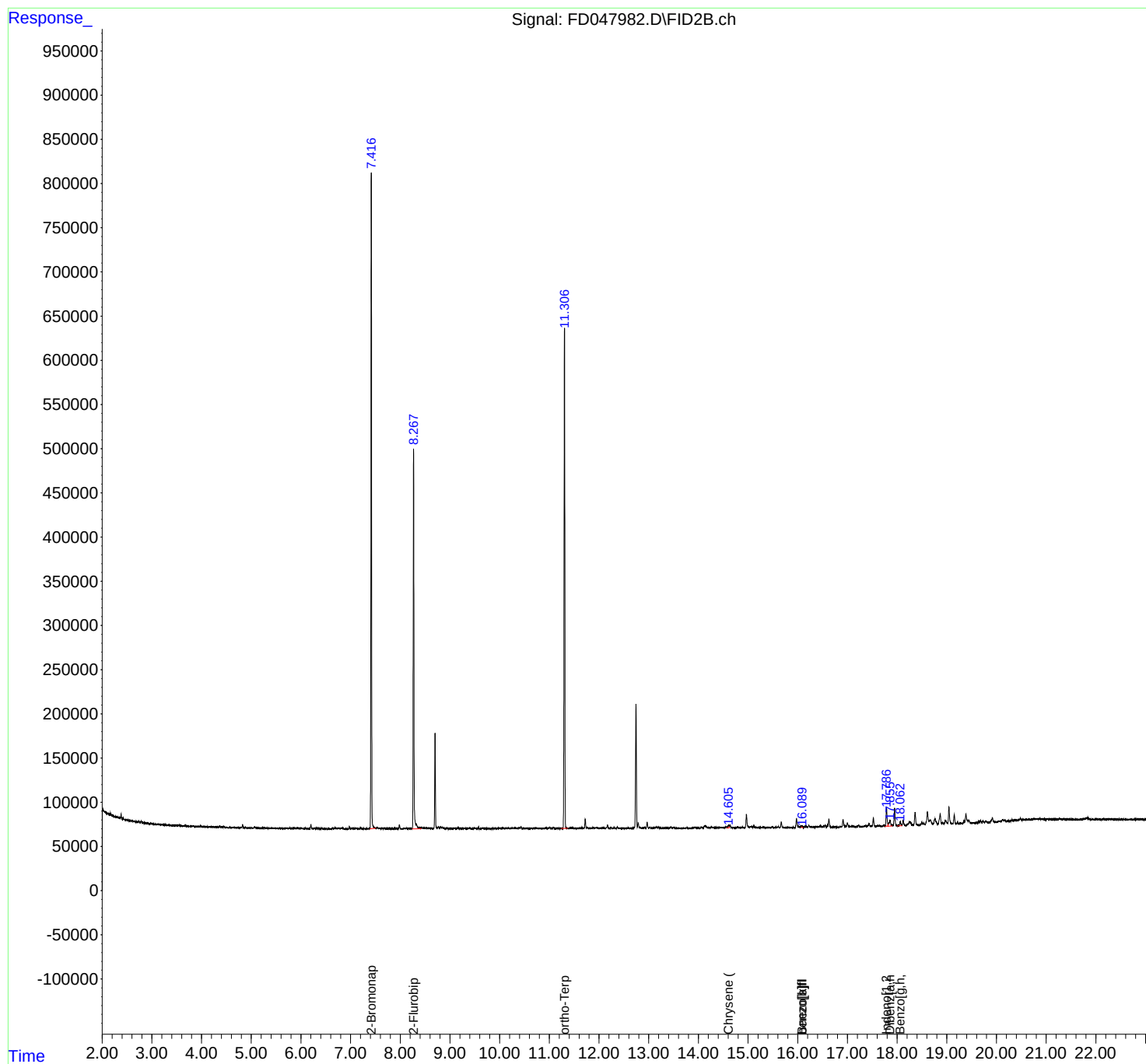
(m)=manual int.

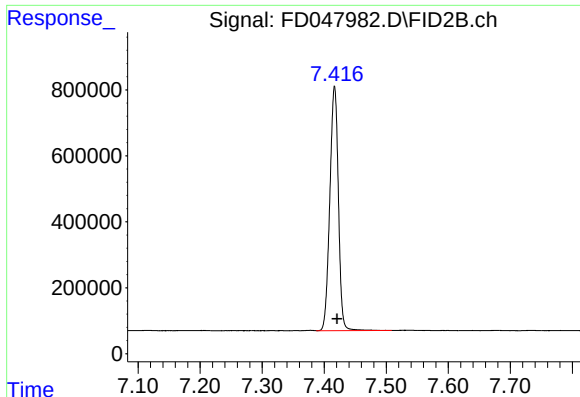
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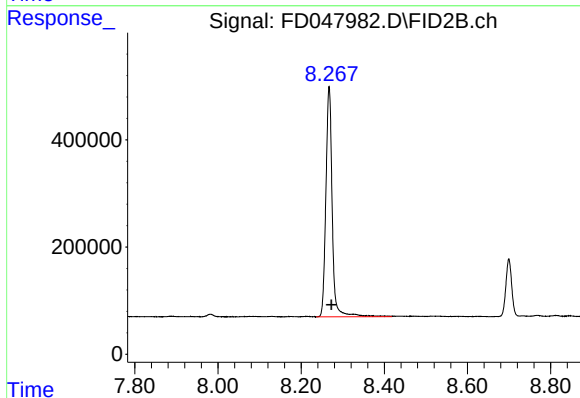




#4 2-Bromonaphthalene (SURRE)

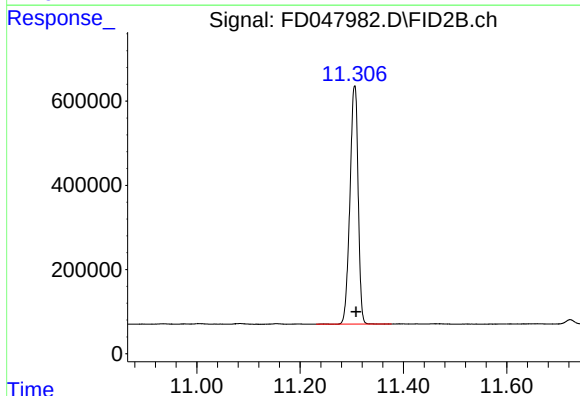
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 7094051
Conc: 48.78 ug/ml

Instrument :
FID_D
ClientSampleId :



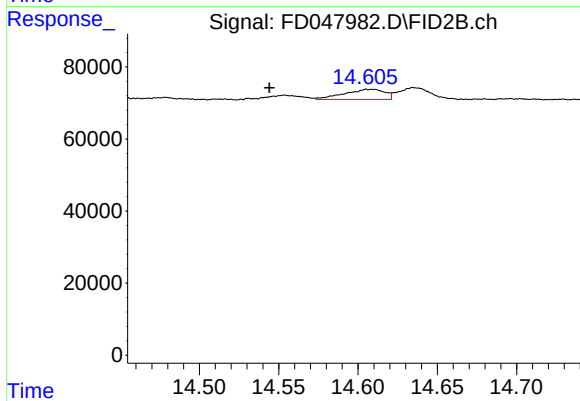
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 4547272
Conc: 46.68 ug/ml



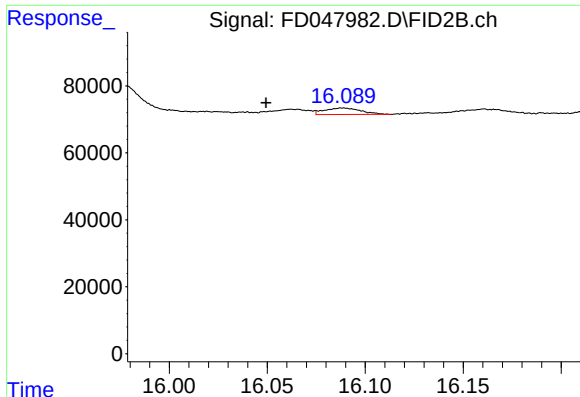
#11 ortho-Terphenyl (SURRE)

R.T.: 11.305 min
Delta R.T.: -0.003 min
Response: 6230808
Conc: 37.08 ug/ml



#15 Chrysene (C27.41)

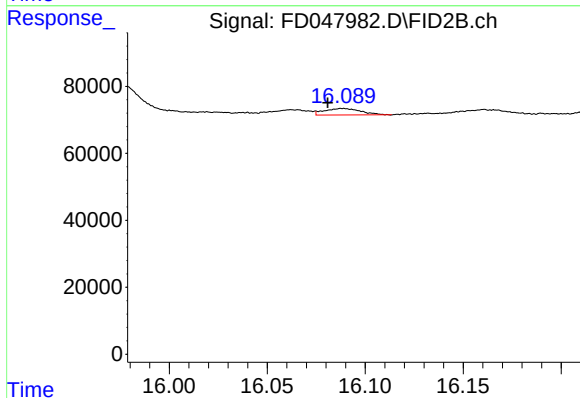
R.T.: 14.608 min
Delta R.T.: 0.064 min
Response: 49957
Conc: 0.31 ug/ml



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

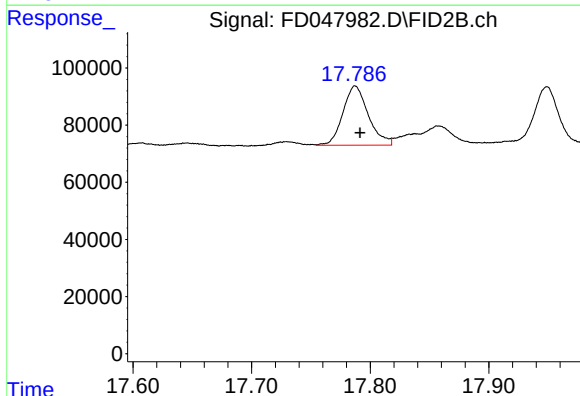
R.T.: 16.089 min
Delta R.T.: 0.039 min
Response: 25232
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



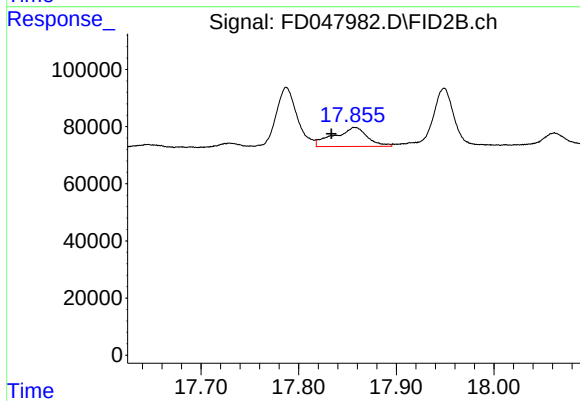
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.089 min
Delta R.T.: 0.008 min
Response: 25232
Conc: 0.17 ug/ml



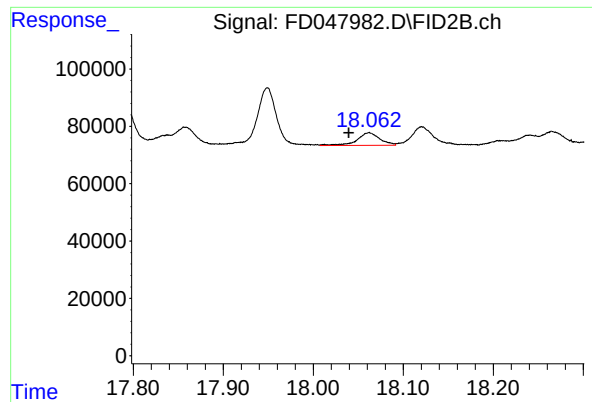
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: -0.004 min
Response: 308979
Conc: 2.35 ug/ml



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

R.T.: 17.858 min
Delta R.T.: 0.024 min
Response: 157386
Conc: 0.99 ug/ml



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

R.T.: 18.062 min
Delta R.T.: 0.023 min
Response: 76916
Conc: 0.51 ug/ml

Instrument :

FID_D

ClientSampleId :