

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048058.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2024 02:27
 Operator : YP/AJ
 Sample : P3248-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 03:39:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.410	6924172	46.588 ug/ml
Spiked Amount 50.000		Recovery =	93.18%
6) S 2-Fluorobiphenyl (SURR)	8.260	4389877	46.385 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.77%
11) S ortho-Terphenyl (SURR)	11.301	8295291	49.578 ug/ml
Spiked Amount 50.000		Recovery =	99.16%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.809	32192	0.186 ug/ml
8) T Flouorene (C16.55)	9.152	30520	0.188 ug/ml
15) T Chrysene (C27.41)	14.588	25218	0.156 ug/ml
16) T benzo[b]fluoranthene ...	16.024	99433	0.691 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	99433	0.666 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.449	41541	0.293 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	565608	5.015 ug/ml
20) T Dibenz[a,h]anthracene...	17.856	113389	0.780 ug/ml

(f)=RT Delta > 1/2 Window

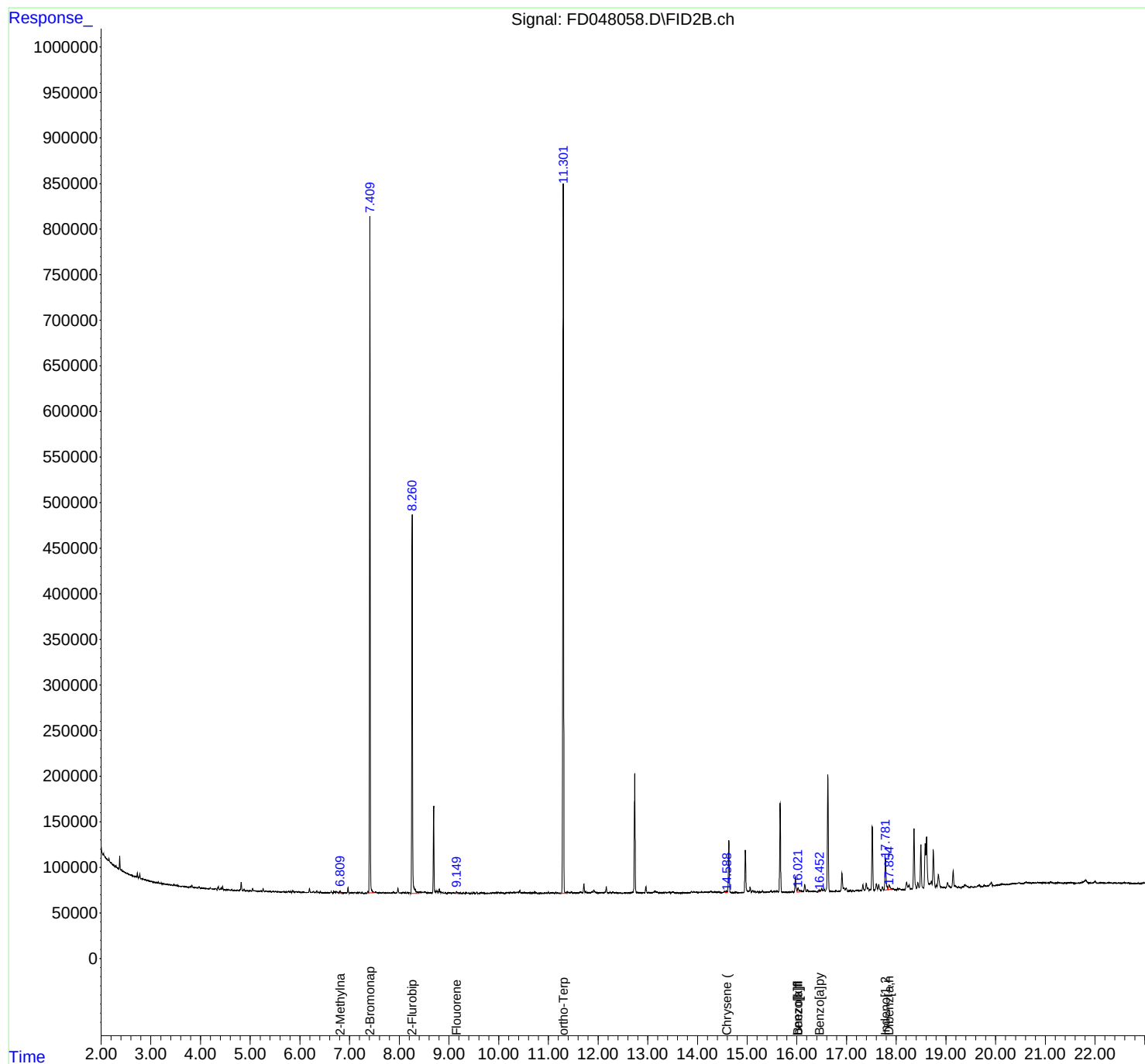
(m)=manual int.

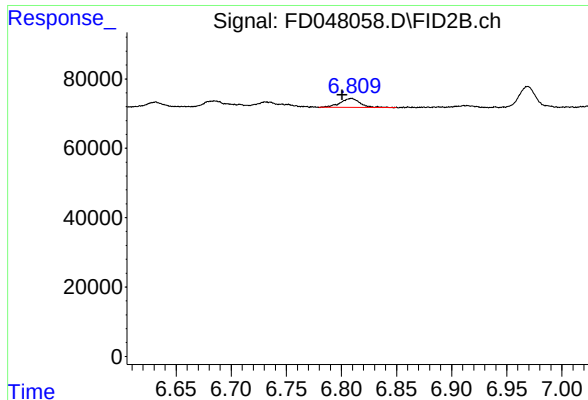
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Signal Info : 20M x 0.18mm x 0.18µm

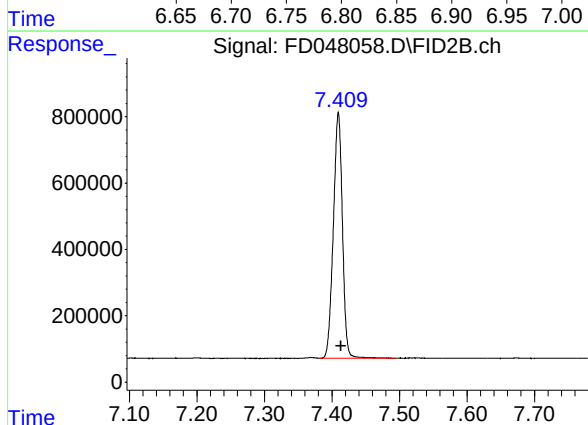




#3 2-Methylnaphthalene (C12.89)

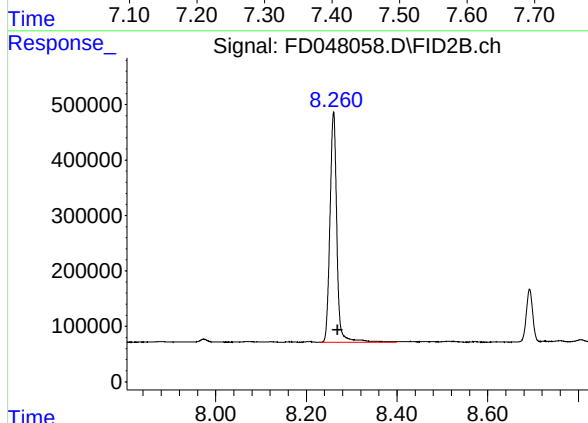
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 32192
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



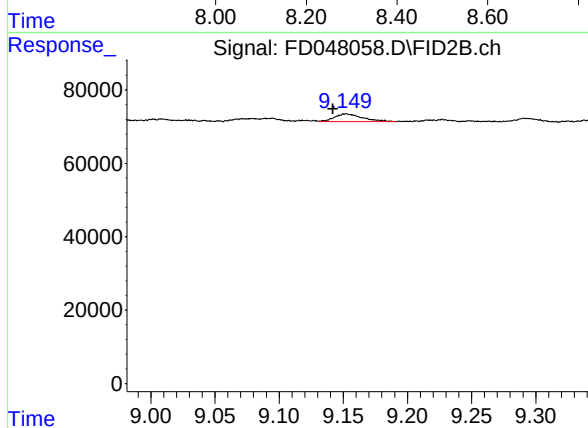
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 6924172
Conc: 46.59 ug/ml



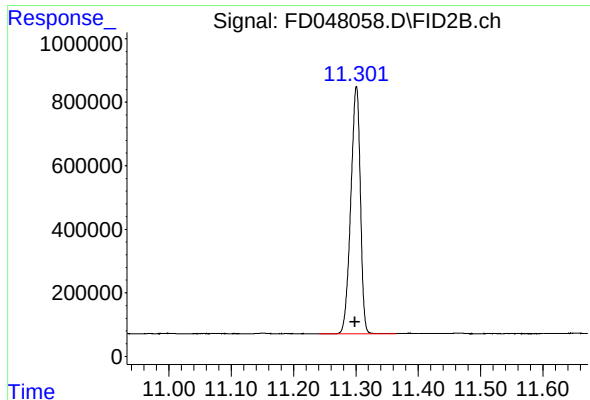
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 4389877
Conc: 46.38 ug/ml



#8 Fluorene (C16.55)

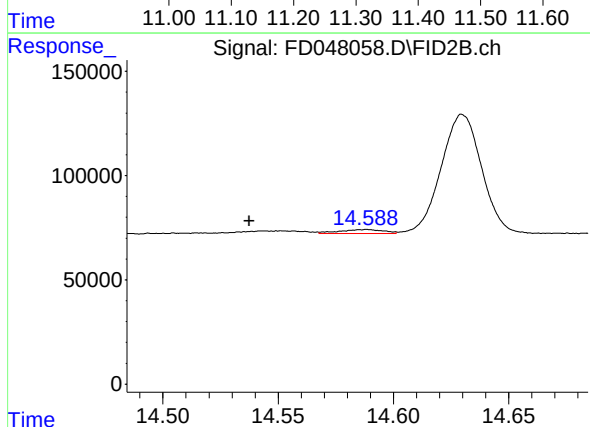
R.T.: 9.152 min
Delta R.T.: 0.011 min
Response: 30520
Conc: 0.19 ug/ml



#11 ortho-Terphenyl (SURR)

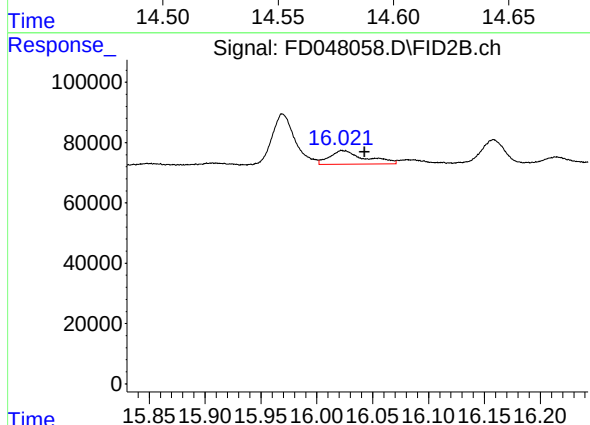
R.T.: 11.301 min
Delta R.T.: 0.002 min
Response: 8295291
Conc: 49.58 ug/ml

Instrument :
FID_D
ClientSampleId :



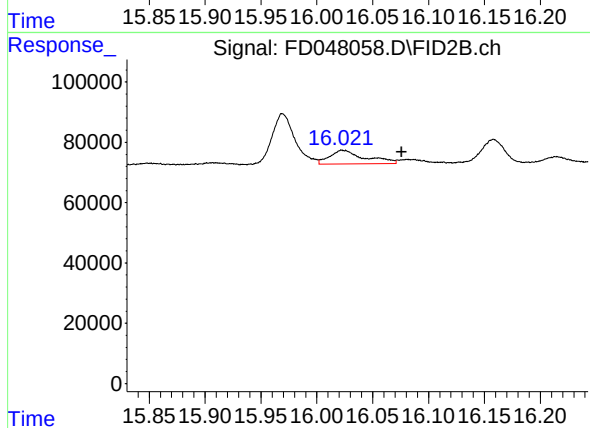
#15 Chrysene (C27.41)

R.T.: 14.588 min
Delta R.T.: 0.050 min
Response: 25218
Conc: 0.16 ug/ml



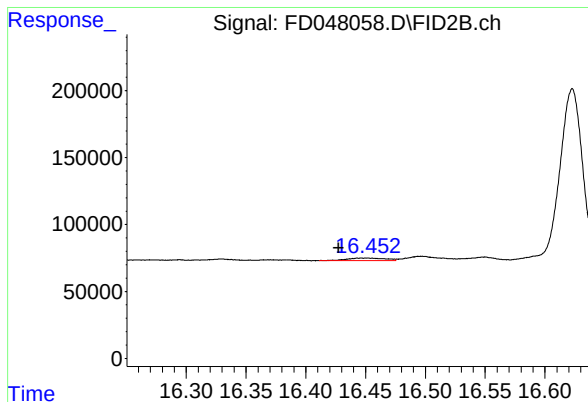
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.019 min
Response: 99433
Conc: 0.69 ug/ml



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

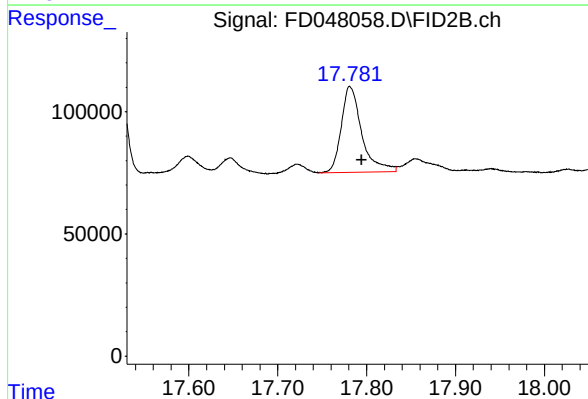
R.T.: 16.024 min
Delta R.T.: -0.052 min
Response: 99433
Conc: 0.67 ug/ml



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

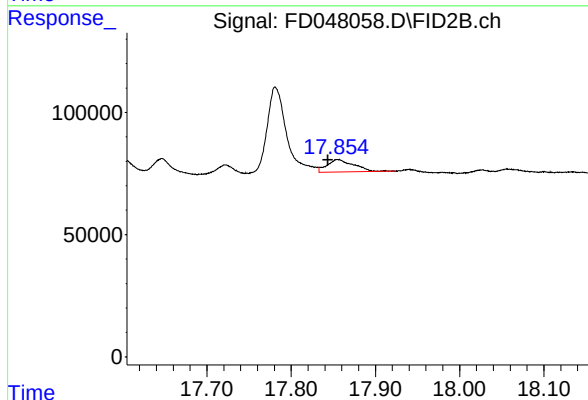
R.T.: 16.449 min
Delta R.T.: 0.022 min
Response: 41541
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.782 min
Delta R.T.: -0.013 min
Response: 565608
Conc: 5.01 ug/ml



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

R.T.: 17.856 min
Delta R.T.: 0.012 min
Response: 113389
Conc: 0.78 ug/ml