

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048012.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2024 18:27
 Operator : YP/AJ
 Sample : P3245-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:37:26 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...	7.411	7678819	51.666 ug/ml
Spiked Amount 50.000		Recovery =	103.33%
6) S 2-Fluorobiphenyl (SURR)	8.261	4800195	50.720 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.44%
11) S ortho-Terphenyl (SURR)	11.300	5836312	34.881 ug/ml
Spiked Amount 50.000		Recovery =	69.76%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.811	24894	0.144 ug/ml
12) T Fluoranthene (C21.85)	12.302	21003	0.133 ug/ml
15) T Chrysene (C27.41)	14.591	15555	0.096 ug/ml
16) T benzo[b]fluoranthene ...	15.975f	46707	0.324 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	42734	0.302 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	207969	1.844 ug/ml
20) T Dibenz[a,h]anthracene...	17.855	56090	0.386 ug/ml

(f)=RT Delta > 1/2 Window

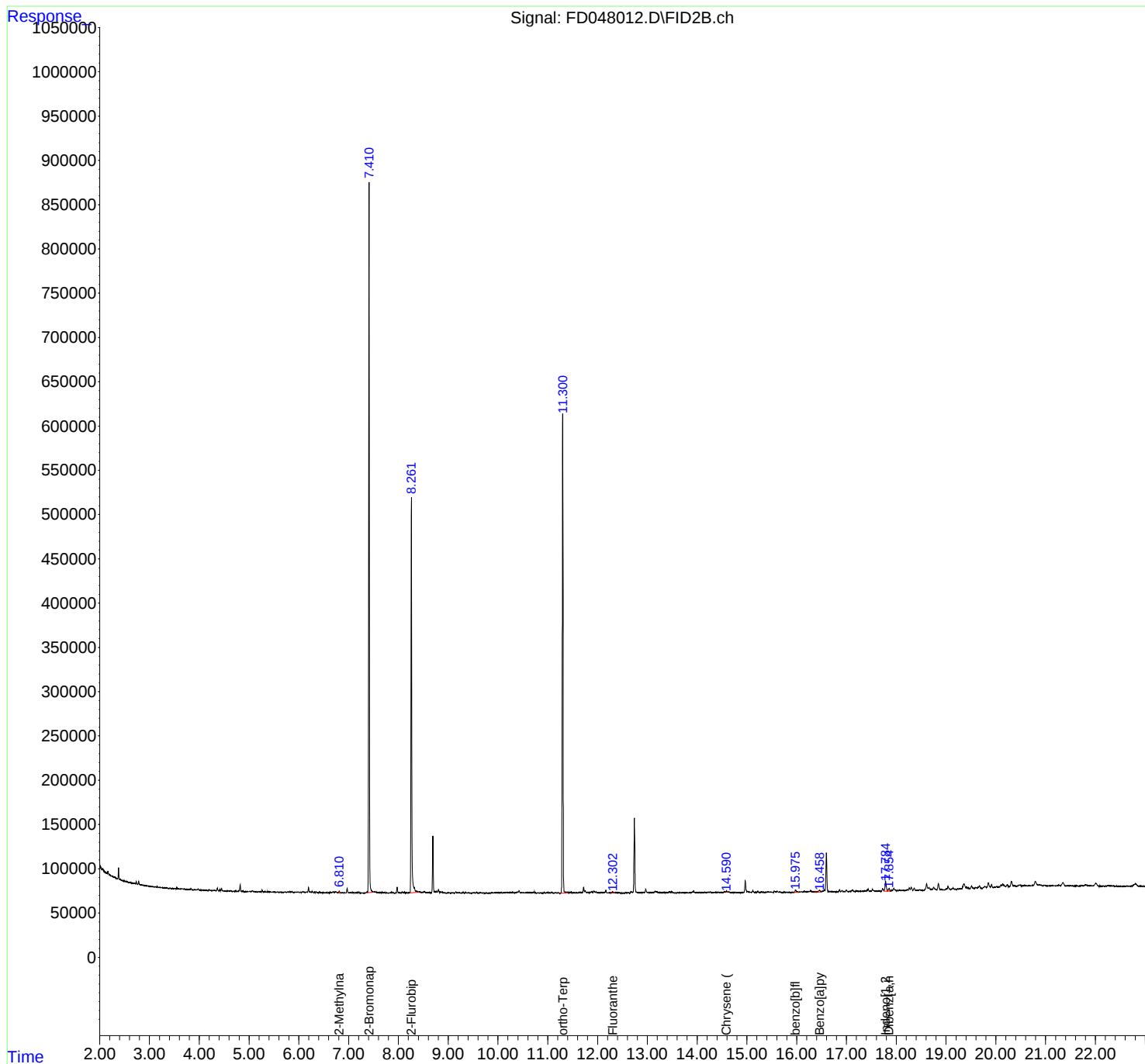
(m)=manual int.

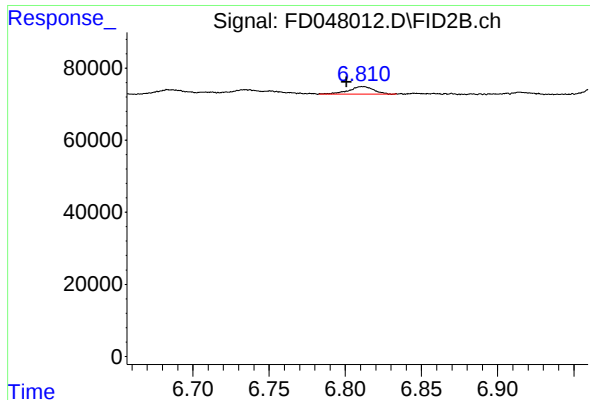
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
Data File : FD048012.D
Signal(s) : FID2B.ch
Acq On : 16 Jul 2024 18:27
Operator : YP/AJ
Sample : P3245-04
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 17 01:37:26 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

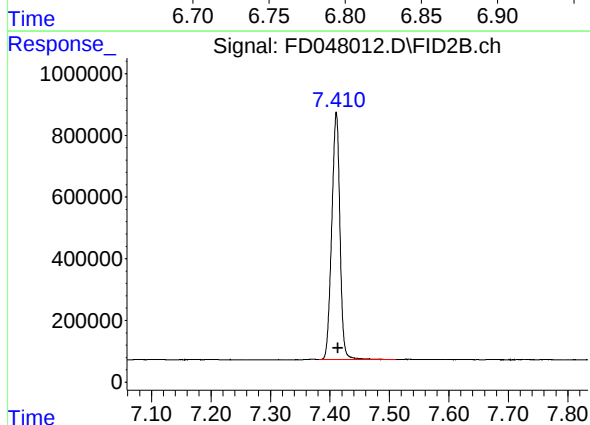




#3 2-Methylnaphthalene (C12.89)

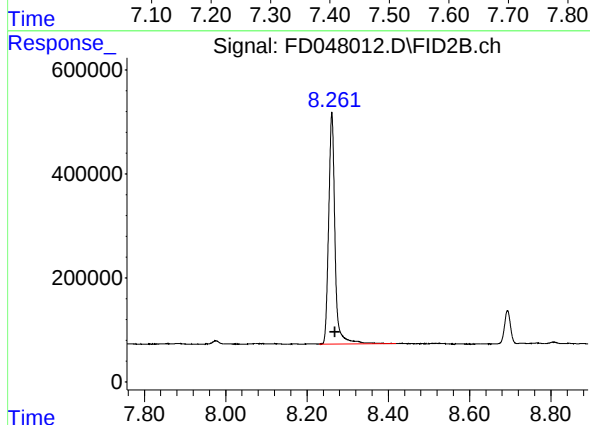
R.T.: 6.811 min
Delta R.T.: 0.011 min
Response: 24894
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



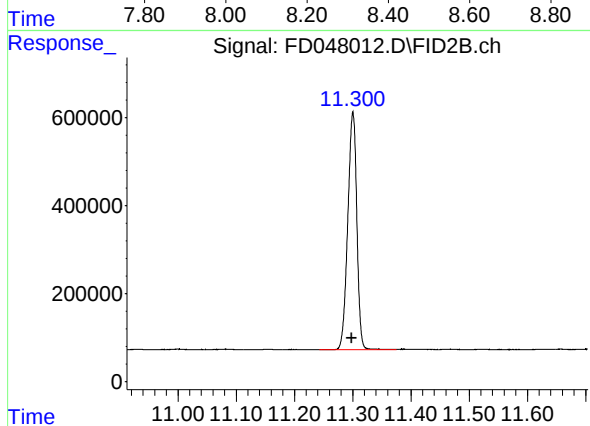
#4 2-Bromonaphthalene (SURR)

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 7678819
Conc: 51.67 ug/ml



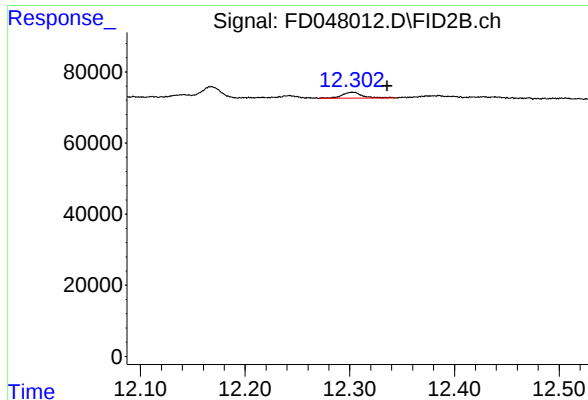
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 4800195
Conc: 50.72 ug/ml



#11 ortho-Terphenyl (SURR)

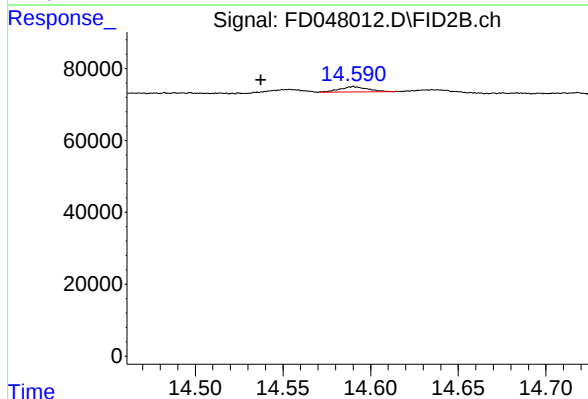
R.T.: 11.300 min
Delta R.T.: 0.002 min
Response: 5836312
Conc: 34.88 ug/ml



#12 Fluoranthene (C21.85)

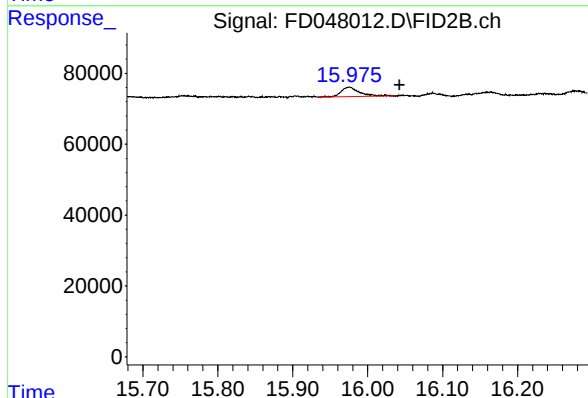
R.T.: 12.302 min
Delta R.T.: -0.033 min
Response: 21003
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



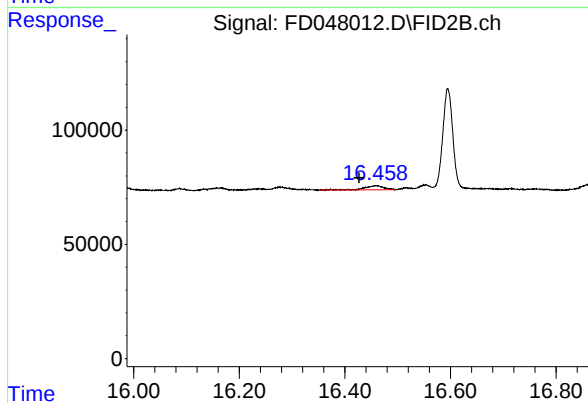
#15 Chrysene (C27.41)

R.T.: 14.591 min
Delta R.T.: 0.053 min
Response: 15555
Conc: 0.10 ug/ml



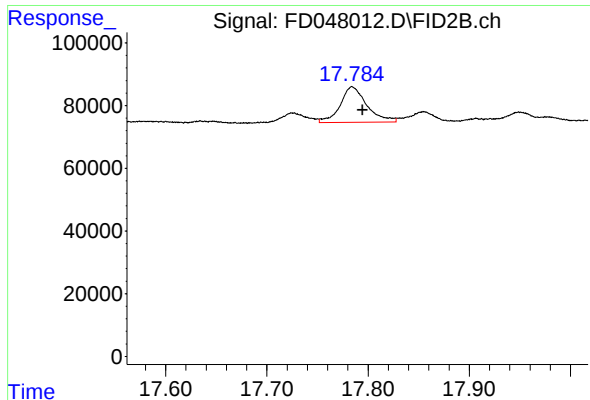
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.975 min
Delta R.T.: -0.068 min
Response: 46707
Conc: 0.32 ug/ml



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

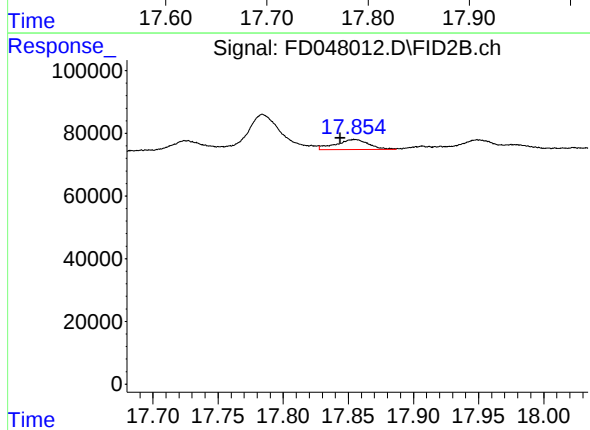
R.T.: 16.459 min
Delta R.T.: 0.032 min
Response: 42734
Conc: 0.30 ug/ml



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

R.T.: 17.785 min
Delta R.T.: -0.010 min
Response: 207969
Conc: 1.84 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.855 min
Delta R.T.: 0.011 min
Response: 56090
Conc: 0.39 ug/ml