

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048698.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 15:19
 Operator : YP/AJ
 Sample : PB164847BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:46:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.370	7793579	51.348 ug/ml
Spiked Amount 50.000		Recovery =	102.70%
6) S 2-Fluorobiphenyl (SURR)	8.219	3555602	36.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.42%
11) S ortho-Terphenyl (SURR)	11.257	7862791	46.159 ug/ml
Spiked Amount 50.000		Recovery =	92.32%
Target Compounds			
12) T Fluoranthene (C21.85)	12.258	51535	0.313 ug/ml
14) T Benzo[a]anthracene (C...	14.507	111218	0.761 ug/ml
15) T Chrysene (C27.41)	14.507	111218	0.676 ug/ml
16) T benzo[b]fluoranthene ...	16.041	354940	2.335 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	354940	2.361 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808f	332396	2.548 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	332396	2.043 ug/ml

(f)=RT Delta > 1/2 Window

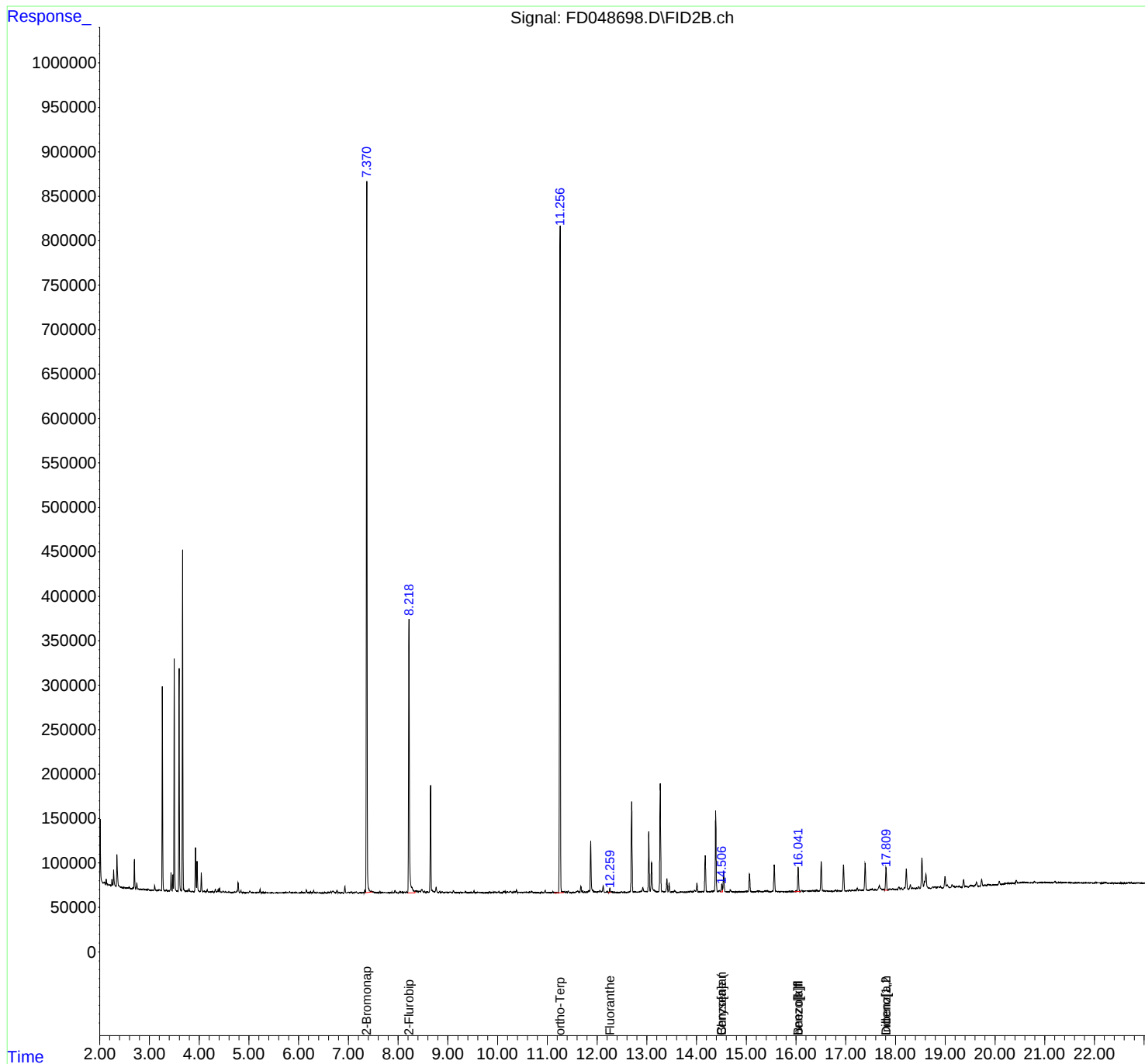
(m)=manual int.

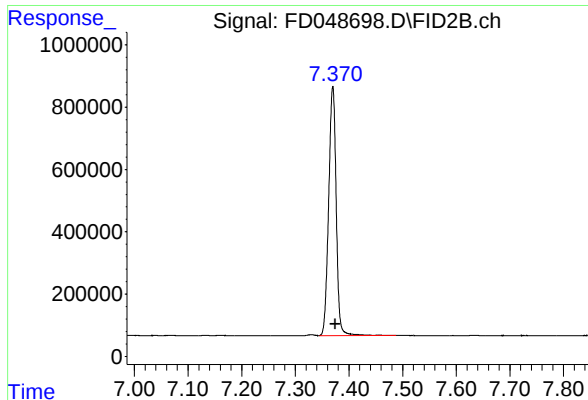
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
Data File : FD048698.D
Signal(s) : FID2B.ch
Acq On : 11 Nov 2024 15:19
Operator : YP/AJ
Sample : PB164847BL
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 11 20:46:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:14:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

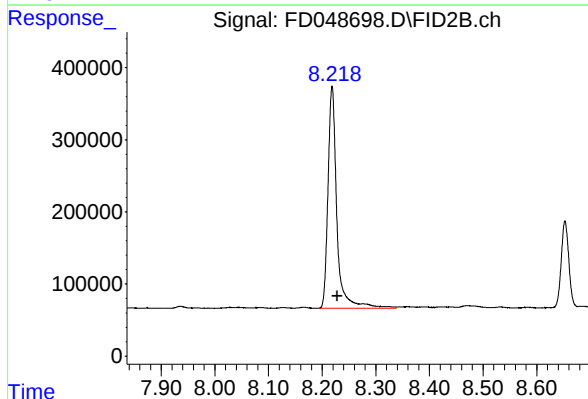




#4 2-Bromonaphthalene (SURR)

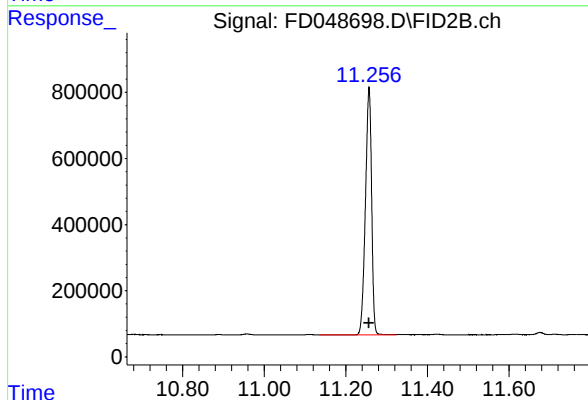
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 7793579
Conc: 51.35 ug/ml

Instrument :
FID_D
ClientSampleId :



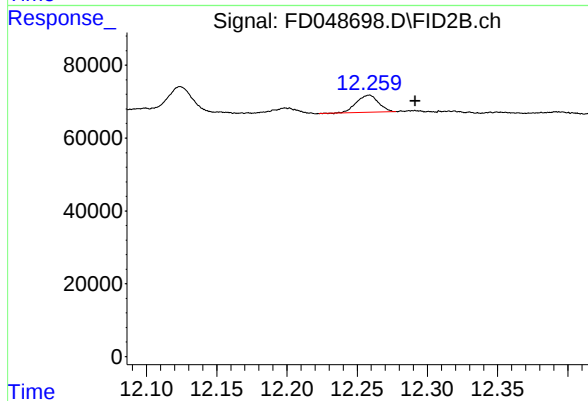
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 3555602
Conc: 36.21 ug/ml



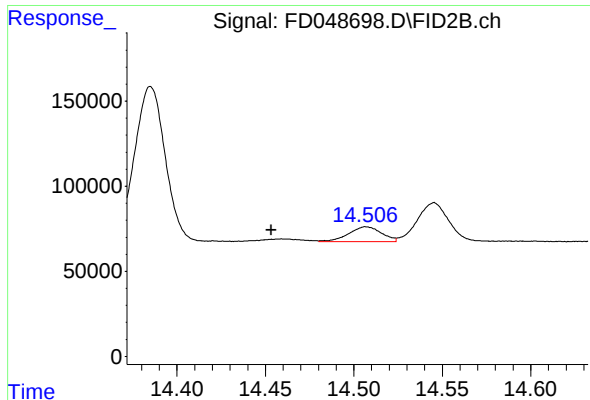
#11 ortho-Terphenyl (SURR)

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 7862791
Conc: 46.16 ug/ml



#12 Fluoranthene (C21.85)

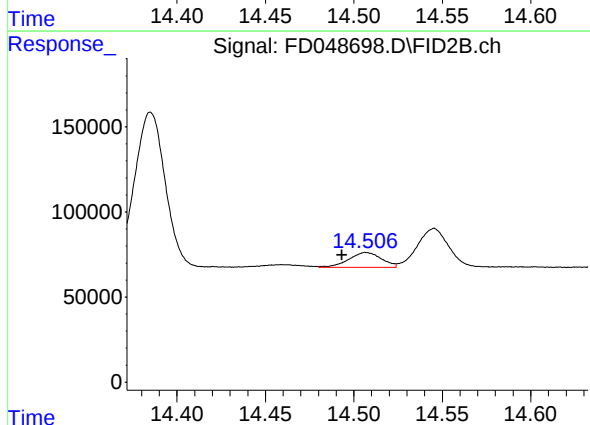
R.T.: 12.258 min
Delta R.T.: -0.033 min
Response: 51535
Conc: 0.31 ug/ml



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

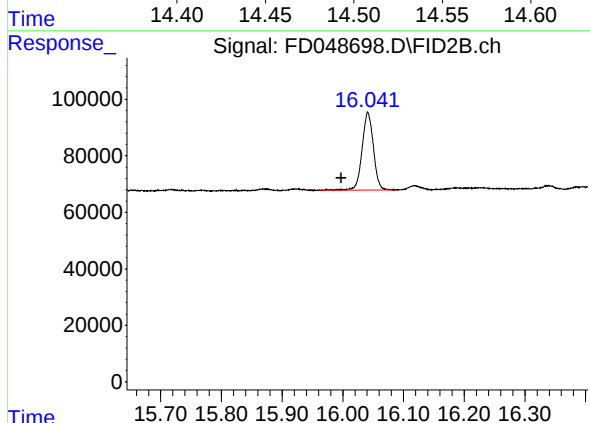
R.T.: 14.507 min
Delta R.T.: 0.054 min
Response: 111218
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



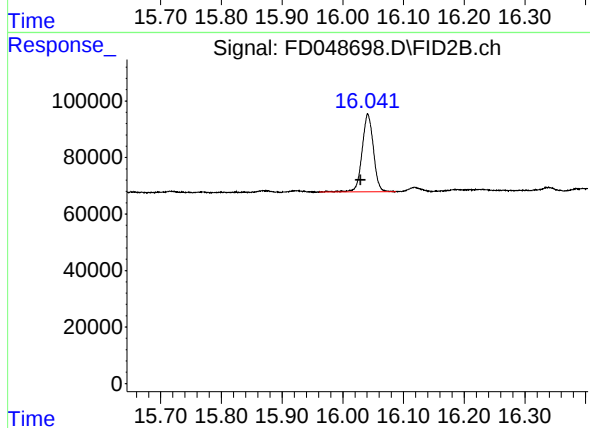
#15 Chrysene (C27.41)

R.T.: 14.507 min
Delta R.T.: 0.014 min
Response: 111218
Conc: 0.68 ug/ml



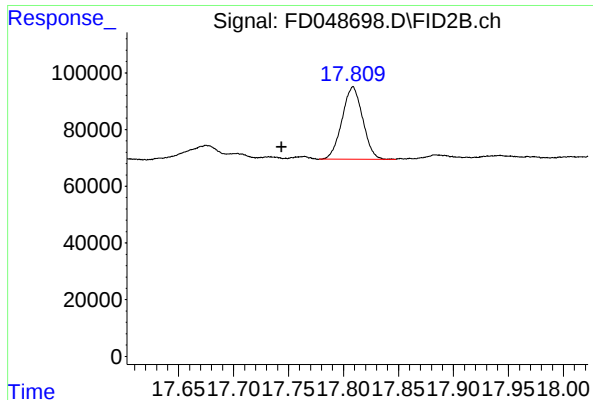
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.041 min
Delta R.T.: 0.044 min
Response: 354940
Conc: 2.33 ug/ml



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

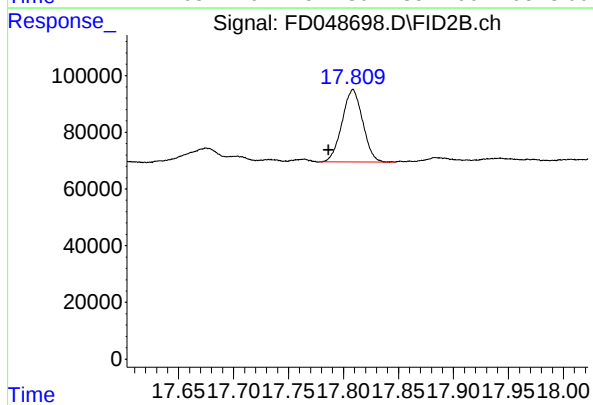
R.T.: 16.041 min
Delta R.T.: 0.012 min
Response: 354940
Conc: 2.36 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.065 min
Response: 332396
Conc: 2.55 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.808 min
Delta R.T.: 0.022 min
Response: 332396
Conc: 2.04 ug/ml