

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047579.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2024 08:20
 Operator : YP/AJ
 Sample : P2231-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 08:55:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.462	7425842	49.671 ug/ml
Spiked Amount 50.000		Recovery =	99.34%
6) S 2-Fluorobiphenyl (SURR)	8.315	4604981	47.130 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.26%
11) S ortho-Terphenyl (SURR)	11.354	6221514	36.293 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.075	249960	1.656 ug/ml
9) T Phenanthrene (C19.36)	10.584	174055	1.170 ug/ml
10) T Anthracene (C19.43)	10.584	174055	1.280 ug/ml
12) T Fluoranthene (C21.85)	12.385	393816	2.664 ug/ml
13) T Pyrene (C20.8)	12.680	274091	1.899 ug/ml
14) T Benzo[a]anthracene (C...	14.547	148014	1.125 ug/ml
15) T Chrysene (C27.41)	14.547	148014	1.050 ug/ml
16) T benzo[b]fluoranthene ...	16.095	130542	0.936 ug/ml
17) T Bnezo[k]fluoranthene ...	16.095	130542	0.939 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	176961	1.312 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	176961	1.317 ug/ml

(f)=RT Delta > 1/2 Window

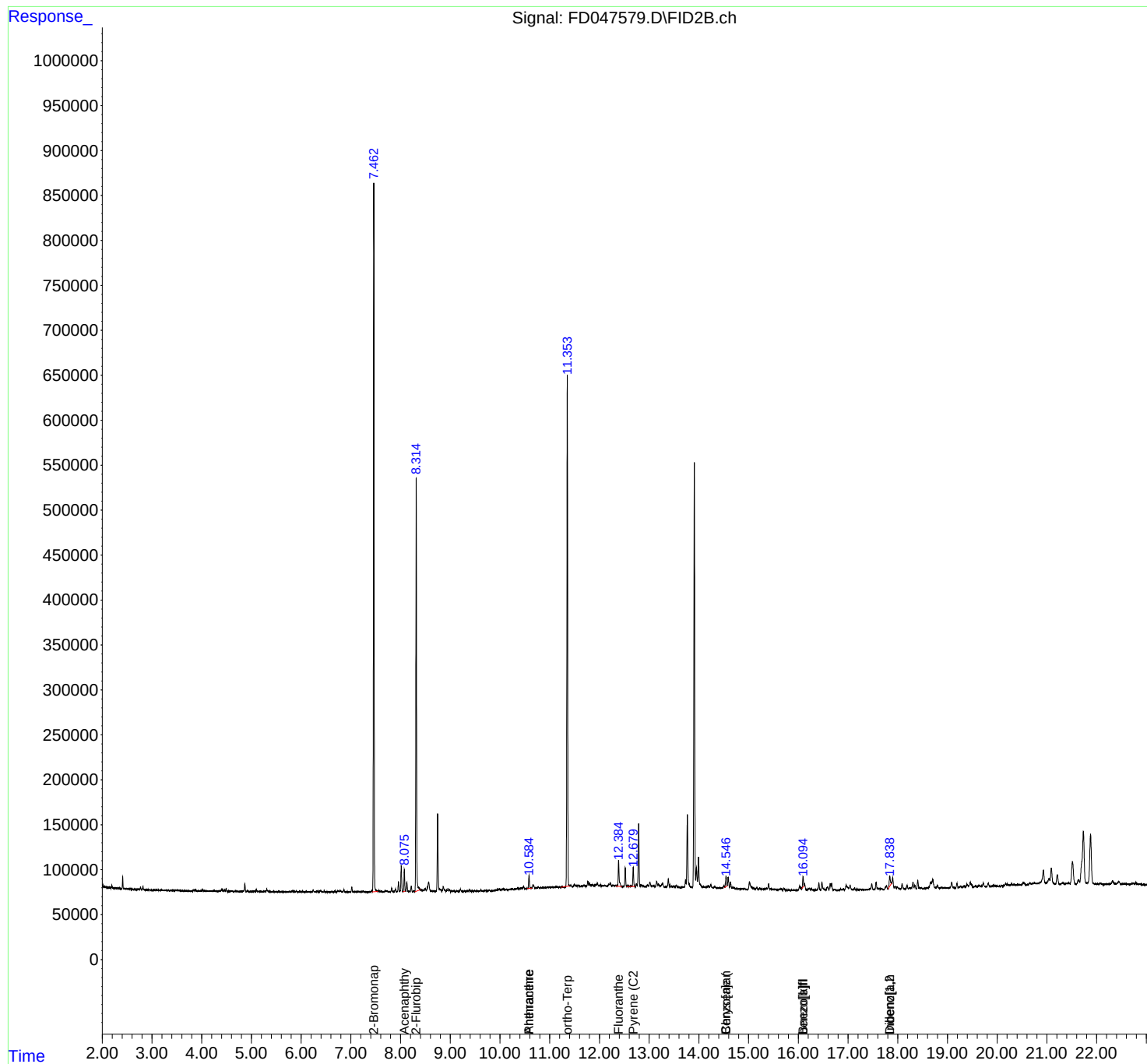
(m)=manual int.

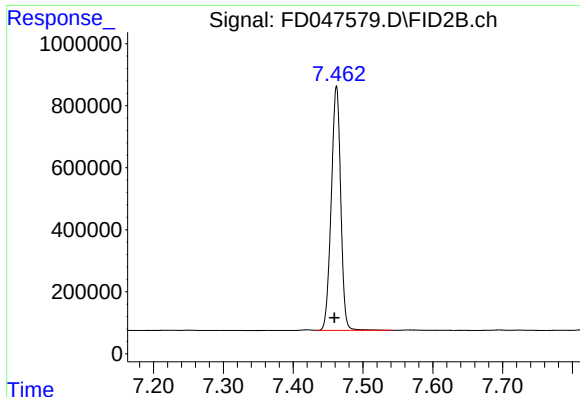
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
Data File : FD047579.D
Signal(s) : FID2B.ch
Acq On : 25 Apr 2024 08:20
Operator : YP/AJ
Sample : P2231-04
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 25 08:55:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 16:48:10 2024
Response via : Initial Calibration
Integrator: ChemStation

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

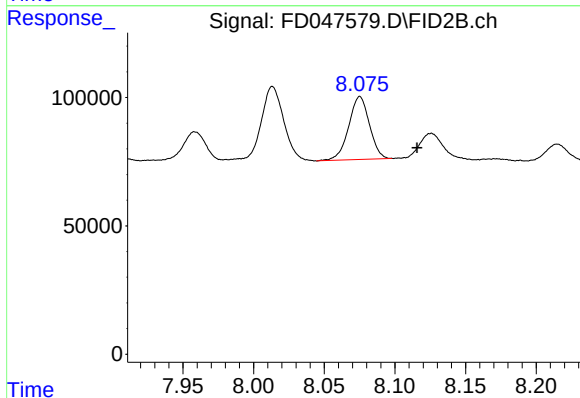




#4 2-Bromonaphthalene (SURRE)

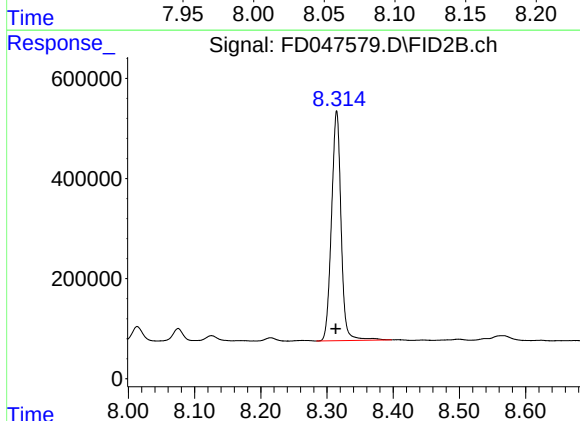
R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 7425842
Conc: 49.67 ug/ml

Instrument :
FID_D
ClientSampleId :



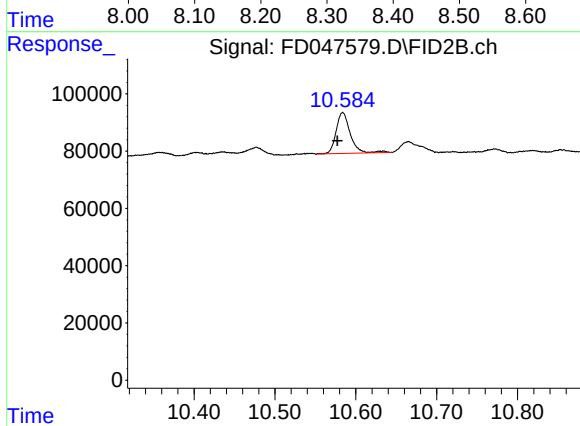
#5 Acenaphthylene (C15.06)

R.T.: 8.075 min
Delta R.T.: -0.041 min
Response: 249960
Conc: 1.66 ug/ml



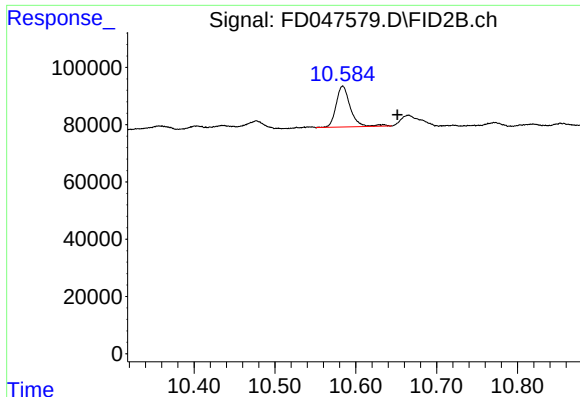
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.315 min
Delta R.T.: 0.001 min
Response: 4604981
Conc: 47.13 ug/ml



#9 Phenanthrene (C19.36)

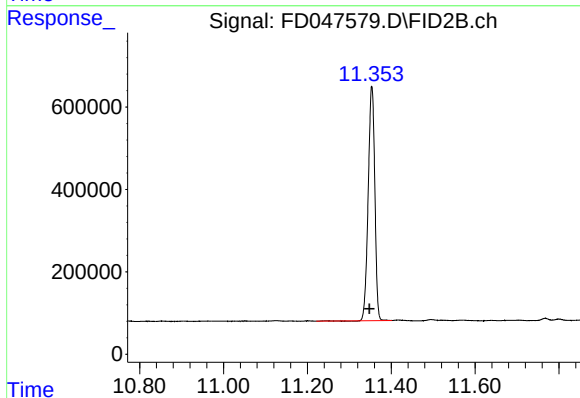
R.T.: 10.584 min
Delta R.T.: 0.007 min
Response: 174055
Conc: 1.17 ug/ml



#10 Anthracene (C19.43)

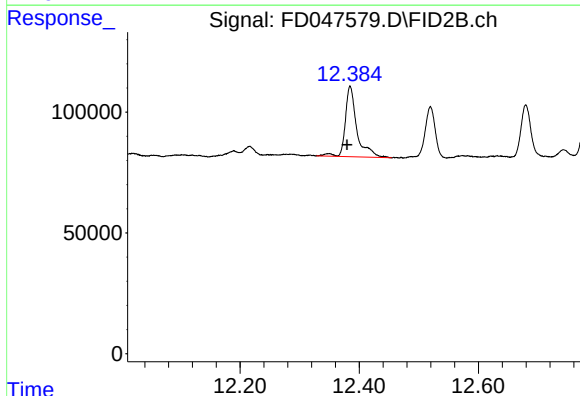
R.T.: 10.584 min
Delta R.T.: -0.068 min
Response: 174055
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



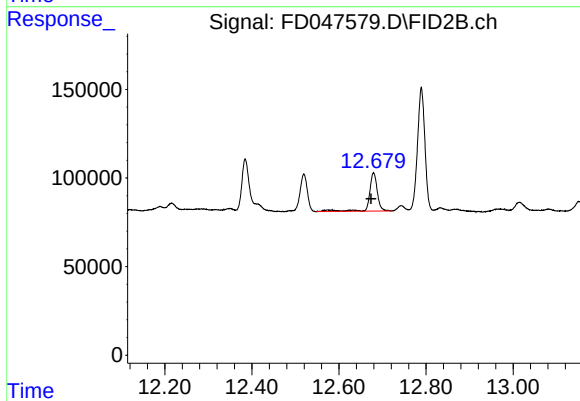
#11 ortho-Terphenyl (SURR)

R.T.: 11.354 min
Delta R.T.: 0.006 min
Response: 6221514
Conc: 36.29 ug/ml



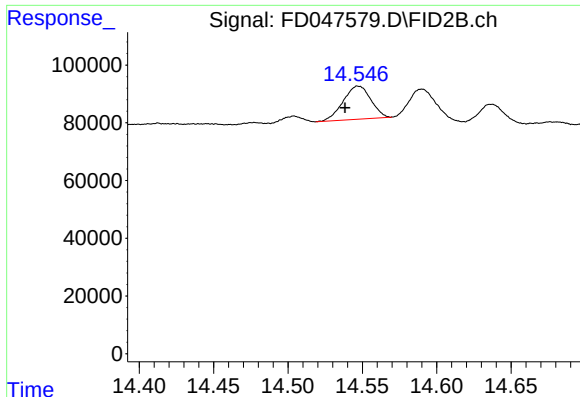
#12 Fluoranthene (C21.85)

R.T.: 12.385 min
Delta R.T.: 0.005 min
Response: 393816
Conc: 2.66 ug/ml



#13 Pyrene (C20.8)

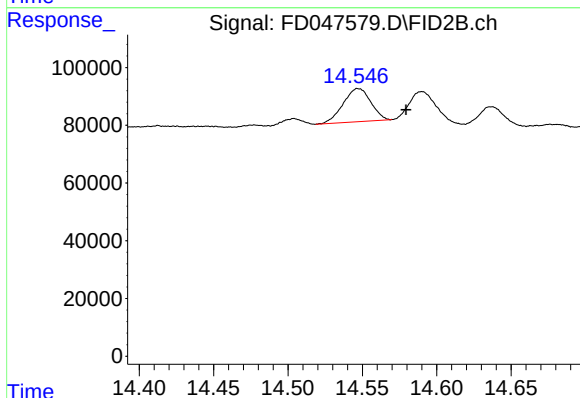
R.T.: 12.680 min
Delta R.T.: 0.006 min
Response: 274091
Conc: 1.90 ug/ml



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

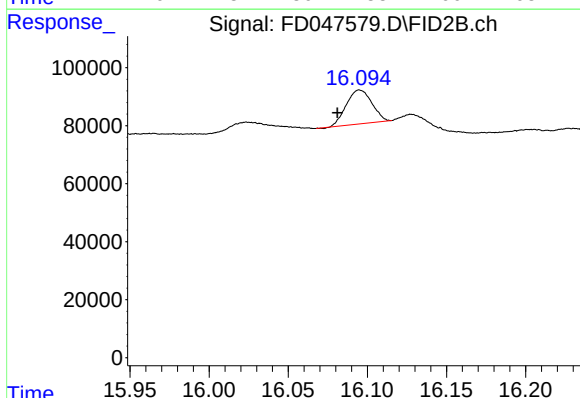
R.T.: 14.547 min
Delta R.T.: 0.009 min
Response: 148014
Conc: 1.13 ug/ml

Instrument :
FID_D
ClientSampleId :



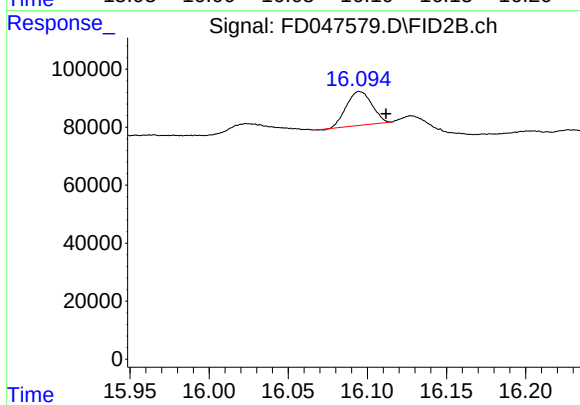
#15 Chrysene (C27.41)

R.T.: 14.547 min
Delta R.T.: -0.032 min
Response: 148014
Conc: 1.05 ug/ml



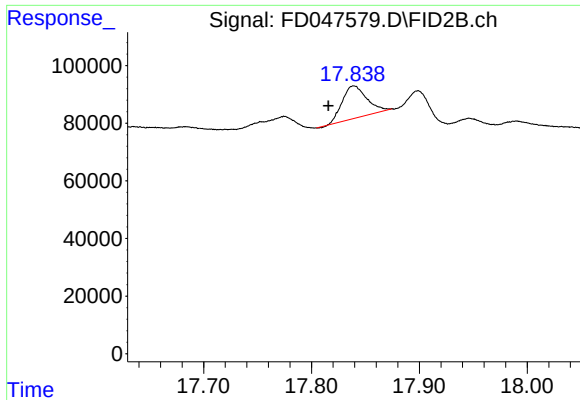
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.095 min
Delta R.T.: 0.014 min
Response: 130542
Conc: 0.94 ug/ml



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

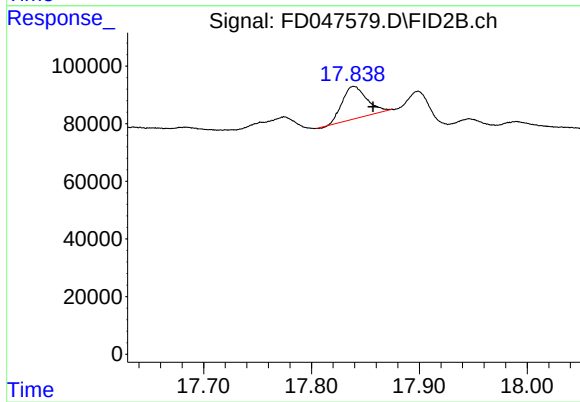
R.T.: 16.095 min
Delta R.T.: -0.017 min
Response: 130542
Conc: 0.94 ug/ml



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

R.T.: 17.839 min
Delta R.T.: 0.024 min
Response: 176961
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.839 min
Delta R.T.: -0.018 min
Response: 176961
Conc: 1.32 ug/ml