

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051724AR\
 Data File : FD047784.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 16:23
 Operator : YP/AJ
 Sample : P2474-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 04:05:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.458	8884217	56.649 ug/ml
Spiked Amount 50.000		Recovery =	113.30%
6) S 2-Fluorobiphenyl (SURR)	8.312	5632728	53.849 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.70%
11) S ortho-Terphenyl (SURR)	11.353	7019024	37.428 ug/ml
Spiked Amount 50.000		Recovery =	74.86%
Target Compounds			
2) T Naphthalene (C11.7)	5.795	242224	1.432 ug/ml
3) T 2-Methylnaphthalene (...)	6.844	390636	2.293 ug/ml
5) T Acenaphthylene (C15.06)	8.098	410057	2.514 ug/ml
9) T Phenanthrene (C19.36)	10.577	660783	4.036 ug/ml
12) T Fluoranthene (C21.85)	12.384	631620	3.806 ug/ml
13) T Pyrene (C20.8)	12.677	406031	2.495 ug/ml
14) T Benzo[a]anthracene (C...	14.548	248646	1.703 ug/ml
15) T Chrysene (C27.41)	14.587	359020	2.278 ug/ml
16) T benzo[b]fluoranthene ...	16.096	535890	3.588 ug/ml
17) T Bnezo[k]fluoranthene ...	16.096	535890	3.560 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.471	236129	1.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	277505	2.045 ug/ml
20) T Dibenz[a,h]anthracene...	17.838	277505	1.938 ug/ml

(f)=RT Delta > 1/2 Window

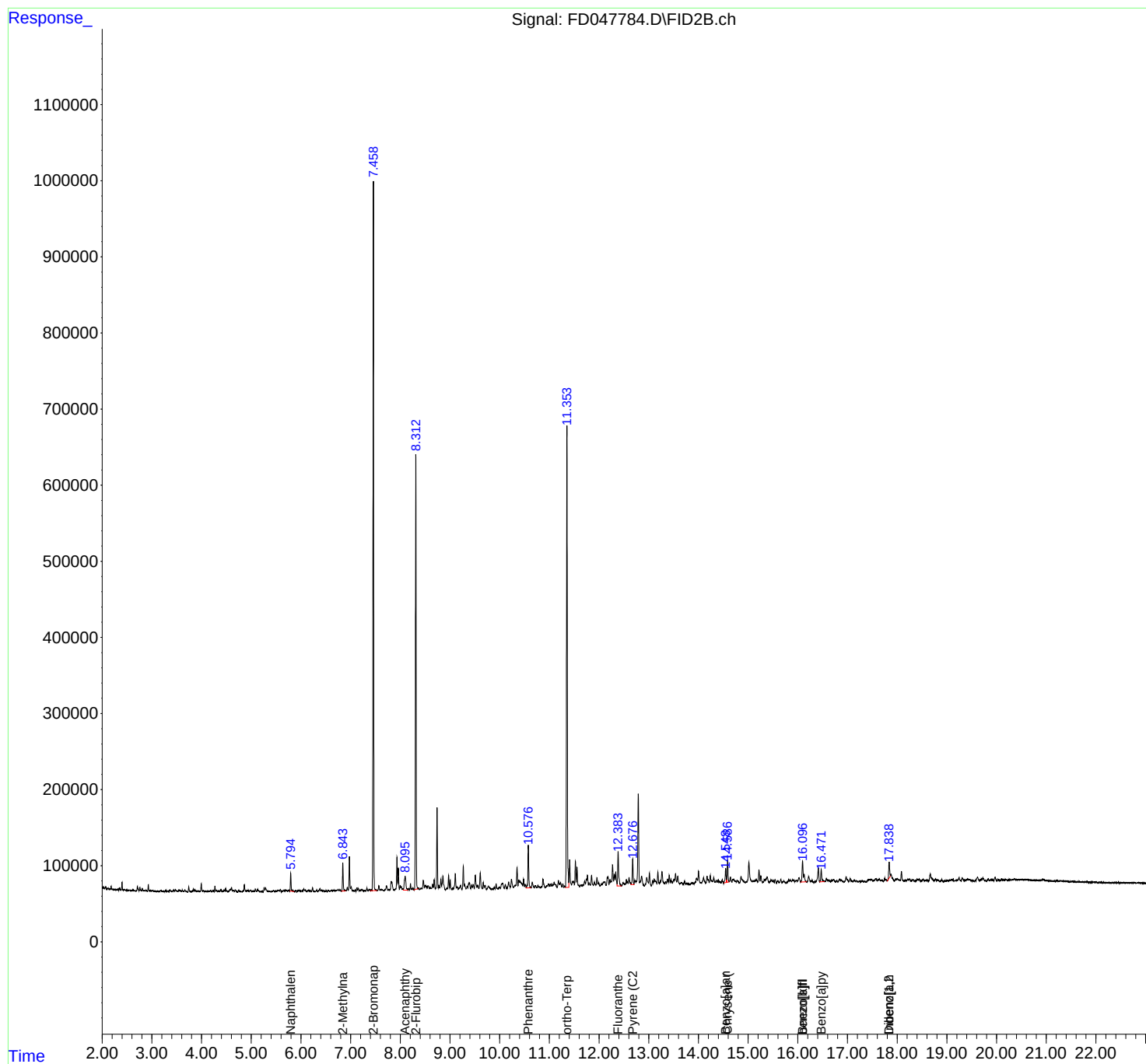
(m)=manual int.

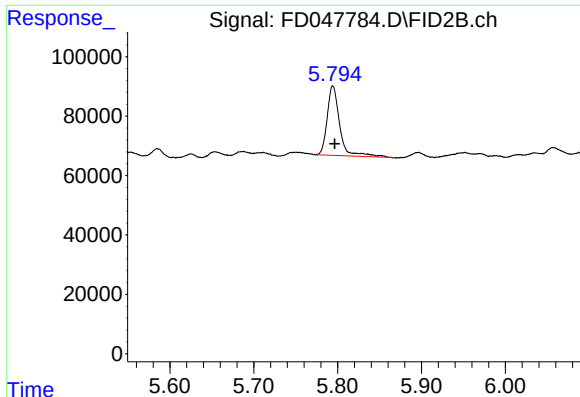
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051724AR\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 17:13:11 2024
Response via : Initial Calibration
Integrator: ChemStation

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

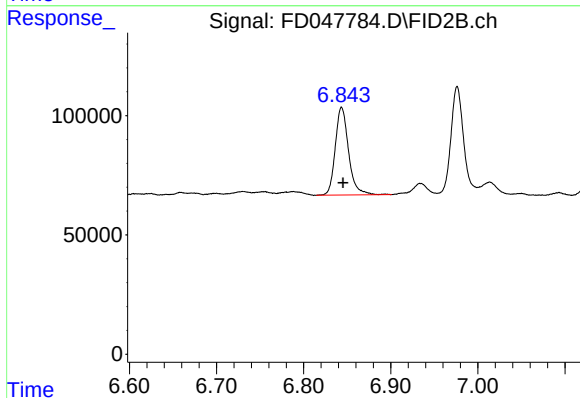




#2 Naphthalene (C11.7)

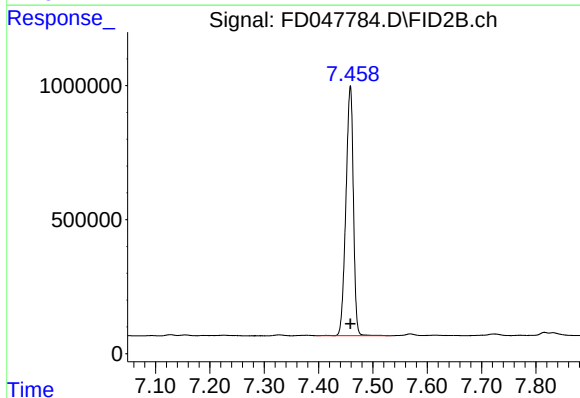
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 242224
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



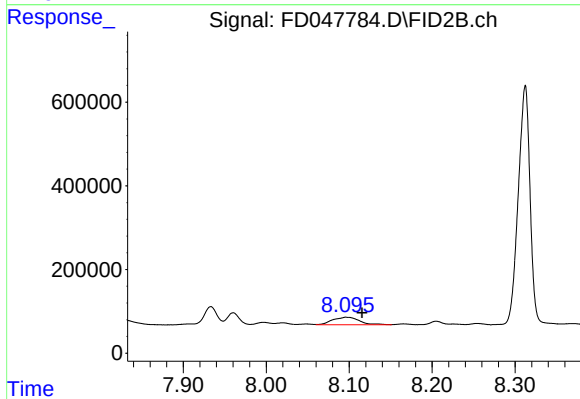
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 390636
Conc: 2.29 ug/ml



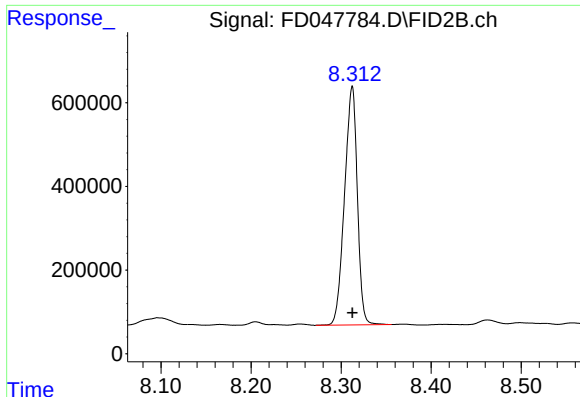
#4 2-Bromonaphthalene (SURR)

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 8884217
Conc: 56.65 ug/ml



#5 Acenaphthylene (C15.06)

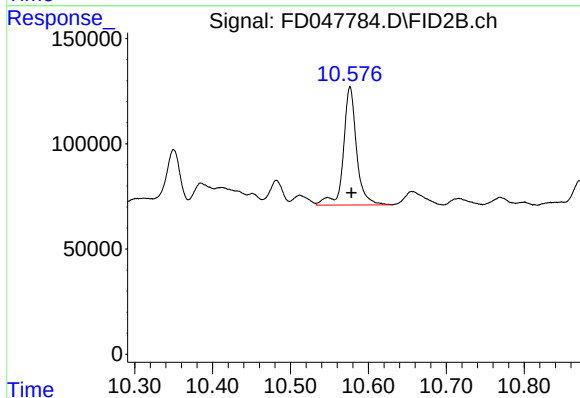
R.T.: 8.098 min
Delta R.T.: -0.018 min
Response: 410057
Conc: 2.51 ug/ml



#6 2-Fluorobiphenyl (SURR)

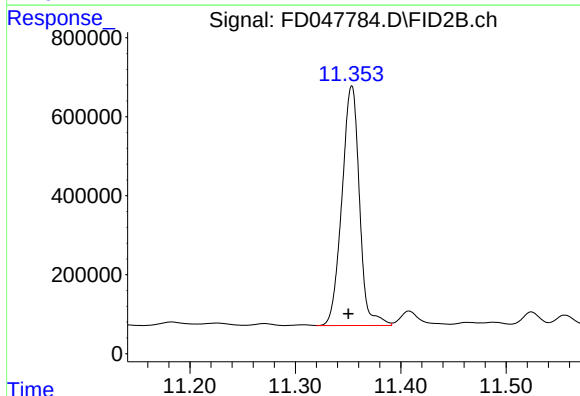
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 5632728
Conc: 53.85 ug/ml

Instrument :
FID_D
ClientSampleId :



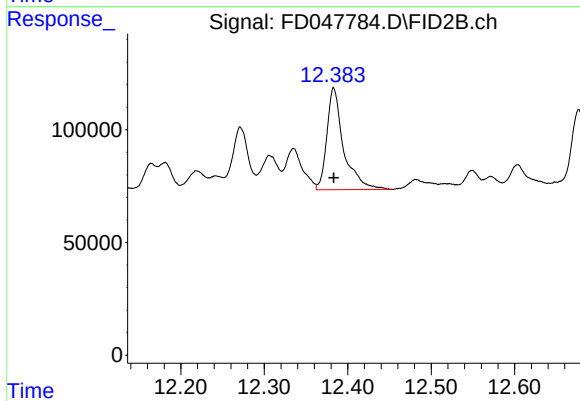
#9 Phenanthrene (C19.36)

R.T.: 10.577 min
Delta R.T.: -0.002 min
Response: 660783
Conc: 4.04 ug/ml



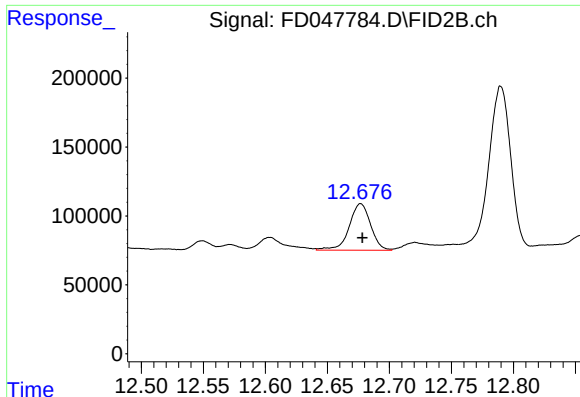
#11 ortho-Terphenyl (SURR)

R.T.: 11.353 min
Delta R.T.: 0.003 min
Response: 7019024
Conc: 37.43 ug/ml



#12 Fluoranthene (C21.85)

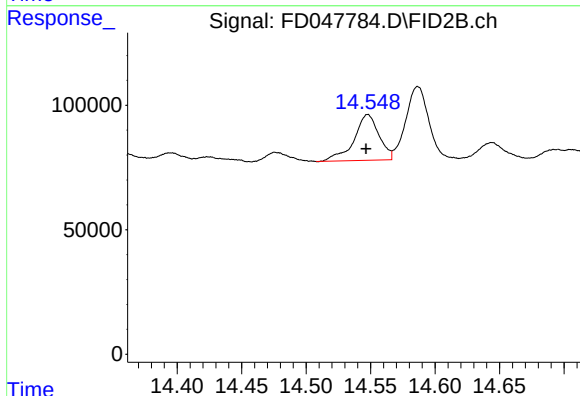
R.T.: 12.384 min
Delta R.T.: 0.000 min
Response: 631620
Conc: 3.81 ug/ml



#13 Pyrene (C20.8)

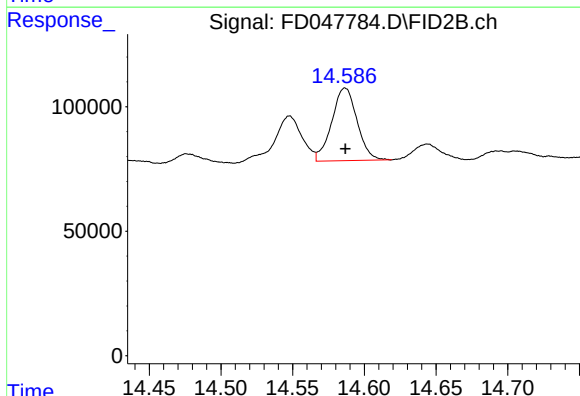
R.T.: 12.677 min
Delta R.T.: -0.001 min
Response: 406031
Conc: 2.50 ug/ml

Instrument :
FID_D
ClientSampleId :



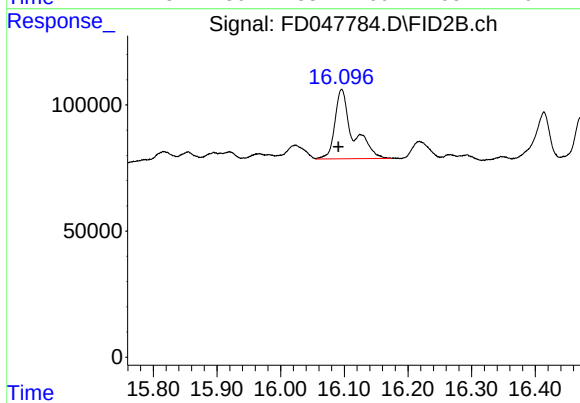
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.548 min
Delta R.T.: 0.001 min
Response: 248646
Conc: 1.70 ug/ml



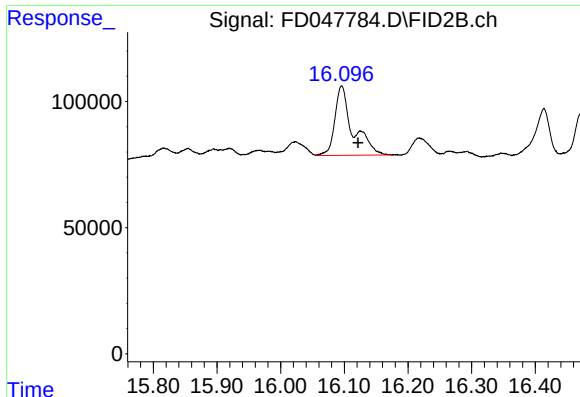
#15 Chrysene (C27.41)

R.T.: 14.587 min
Delta R.T.: 0.000 min
Response: 359020
Conc: 2.28 ug/ml



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

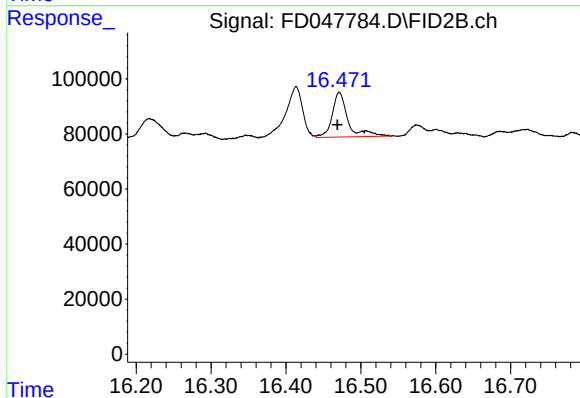
R.T.: 16.096 min
Delta R.T.: 0.005 min
Response: 535890
Conc: 3.59 ug/ml



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

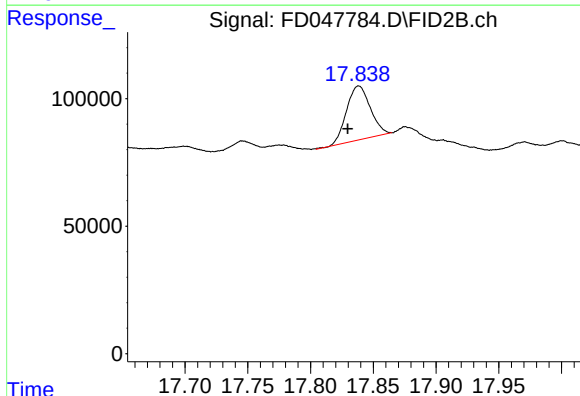
R.T.: 16.096 min
Delta R.T.: -0.026 min
Response: 535890
Conc: 3.56 ug/ml

Instrument :
FID_D
ClientSampleId :



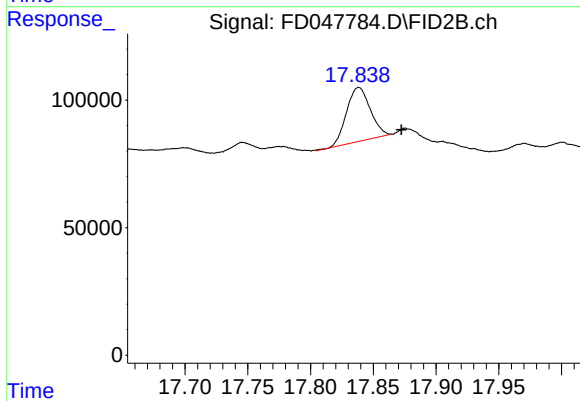
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.471 min
Delta R.T.: 0.002 min
Response: 236129
Conc: 1.64 ug/ml



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

R.T.: 17.838 min
Delta R.T.: 0.009 min
Response: 277505
Conc: 2.04 ug/ml



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

R.T.: 17.838 min
Delta R.T.: -0.034 min
Response: 277505
Conc: 1.94 ug/ml