

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
 Data File : FD048178.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2024 03:50
 Operator : YP/AJ
 Sample : P3479-02
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 06:16:34 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...	7.401	7799161	52.475 ug/ml
Spiked Amount 50.000		Recovery =	104.95%
6) S 2-Fluorobiphenyl (SURR)	8.251	5048049	53.339 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.68%
11) S ortho-Terphenyl (SURR)	11.288	4649107	27.786 ug/ml
Spiked Amount 50.000		Recovery =	55.57%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.801	35700	0.206 ug/ml
8) T Flouorene (C16.55)	9.143	25228	0.155 ug/ml
9) T Phenanthrene (C19.36)	10.519	73532	0.463 ug/ml
12) T Fluoranthene (C21.85)	12.320	214539	1.355 ug/ml
13) T Pyrene (C20.8)	12.613	157853	0.998 ug/ml
14) T Benzo[a]anthracene (C...	14.484	74064	0.542 ug/ml
15) T Chrysene (C27.41)	14.524	162504	1.008 ug/ml
16) T benzo[b]fluoranthene ...	16.030	180619	1.255 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	81469	0.545 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	248733	2.205 ug/ml
20) T Dibenz[a,h]anthracene...	17.840	126042	0.867 ug/ml
21) T Benzo[g,h,i]perylene ...	18.021	91261	0.619 ug/ml

(f)=RT Delta > 1/2 Window

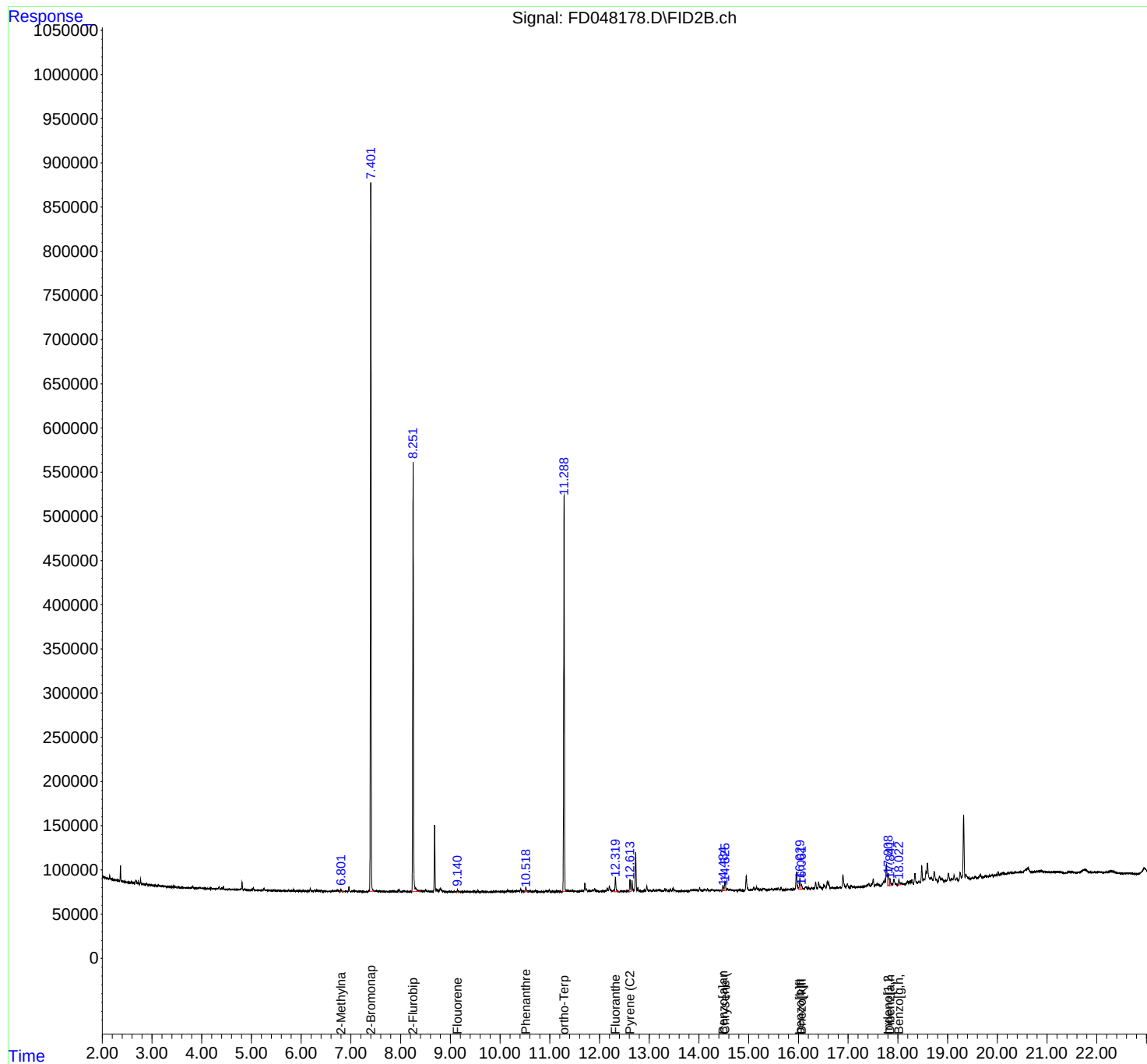
(m)=manual int.

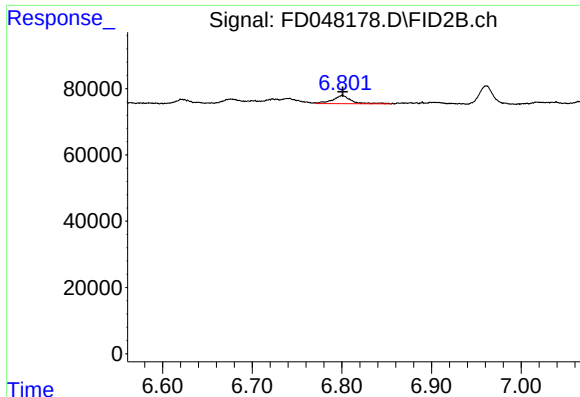
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Signal Info : 20M x 0.18mm x 0.18µm

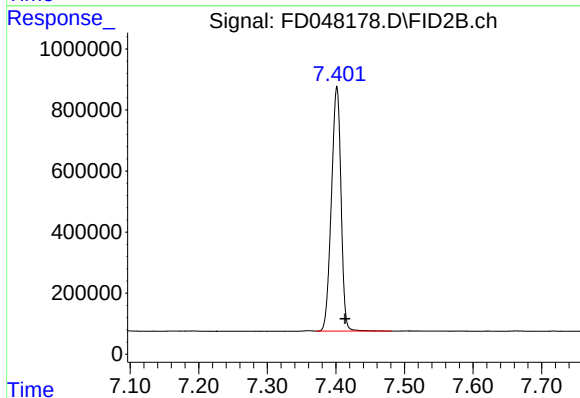




#3 2-Methylnaphthalene (C12.89)

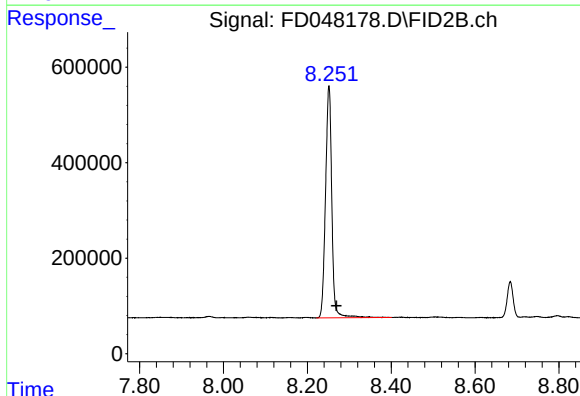
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 35700
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



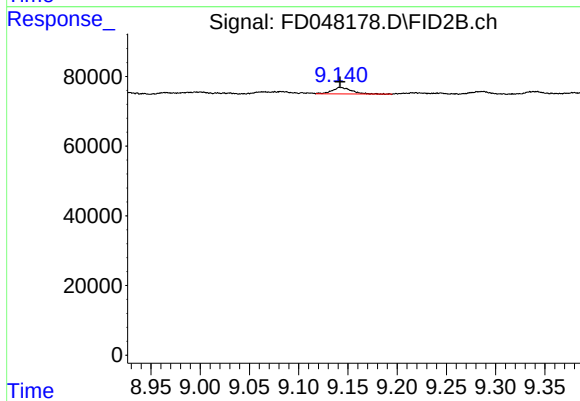
#4 2-Bromonaphthalene (SURR)

R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 7799161
Conc: 52.48 ug/ml



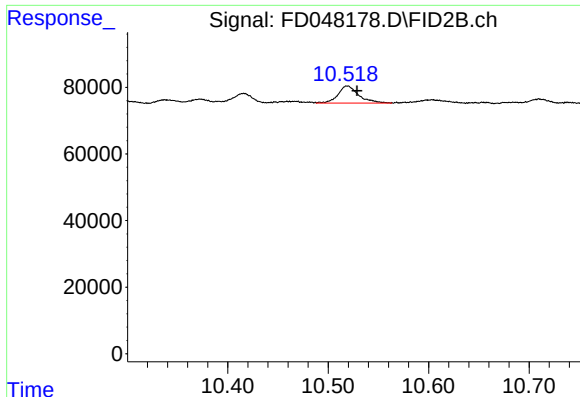
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.251 min
Delta R.T.: -0.018 min
Response: 5048049
Conc: 53.34 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.143 min
Delta R.T.: 0.001 min
Response: 25228
Conc: 0.16 ug/ml



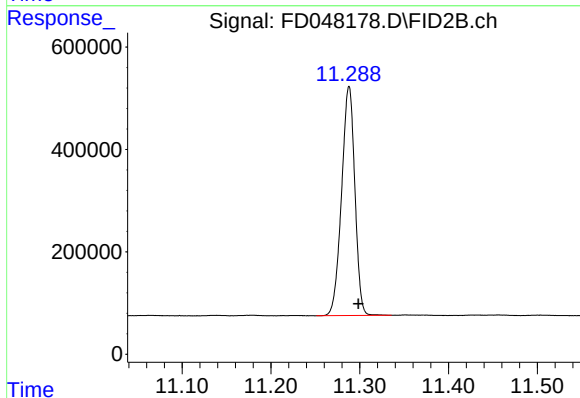
#9 Phenanthrene (C19.36)

R.T.: 10.519 min
Delta R.T.: -0.009 min
Response: 73532
Conc: 0.46 ug/ml

Instrument :

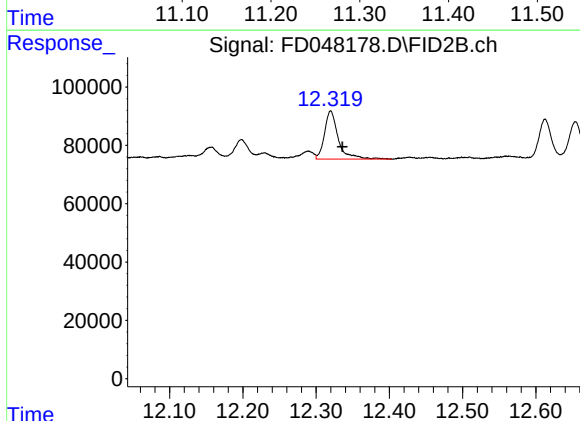
FID_D

ClientSampleId :



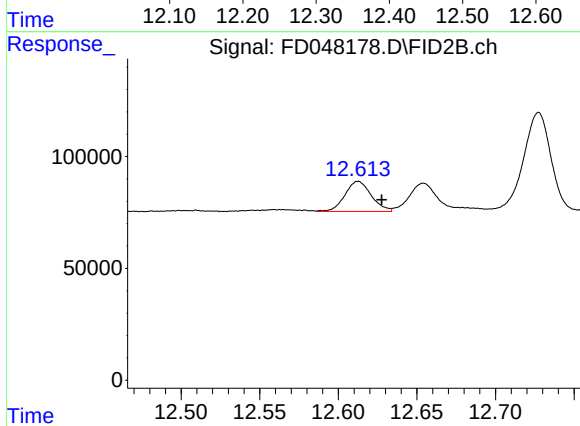
#11 ortho-Terphenyl (SURR)

R.T.: 11.288 min
Delta R.T.: -0.011 min
Response: 4649107
Conc: 27.79 ug/ml



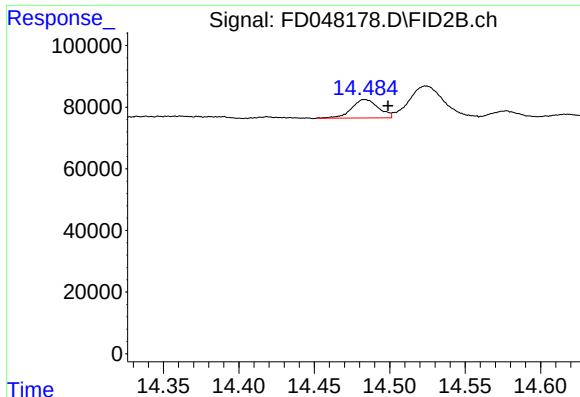
#12 Fluoranthene (C21.85)

R.T.: 12.320 min
Delta R.T.: -0.016 min
Response: 214539
Conc: 1.35 ug/ml



#13 Pyrene (C20.8)

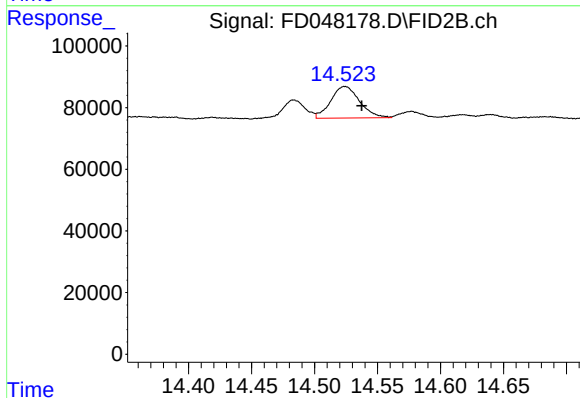
R.T.: 12.613 min
Delta R.T.: -0.015 min
Response: 157853
Conc: 1.00 ug/ml



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

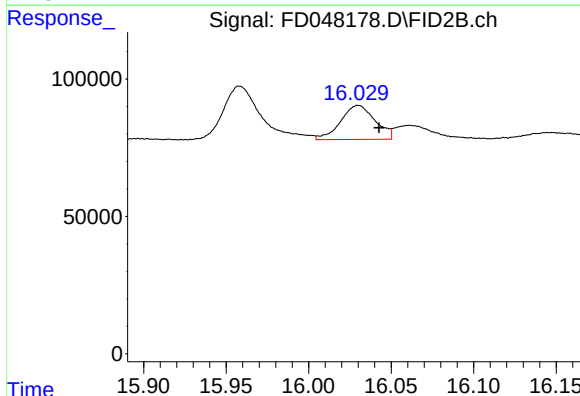
R.T.: 14.484 min
Delta R.T.: -0.015 min
Response: 74064
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



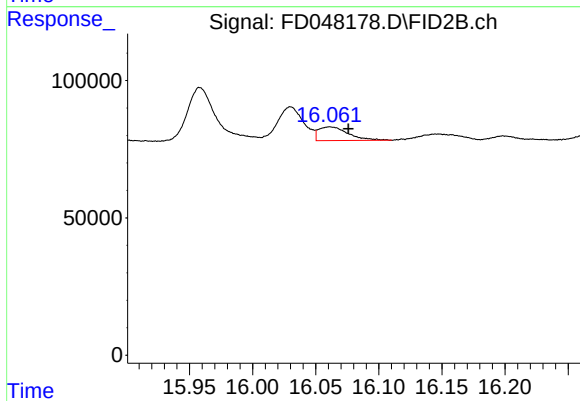
#15 Chrysene (C27.41)

R.T.: 14.524 min
Delta R.T.: -0.013 min
Response: 162504
Conc: 1.01 ug/ml



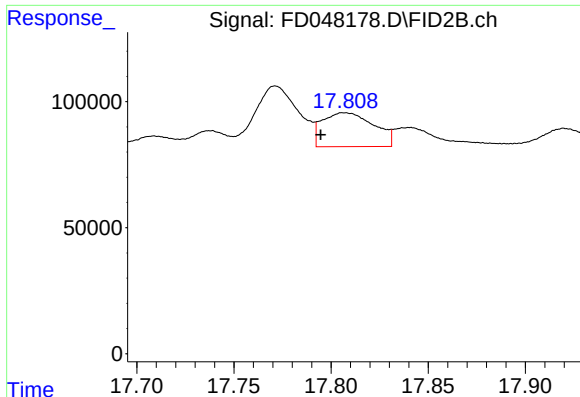
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.030 min
Delta R.T.: -0.013 min
Response: 180619
Conc: 1.25 ug/ml



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

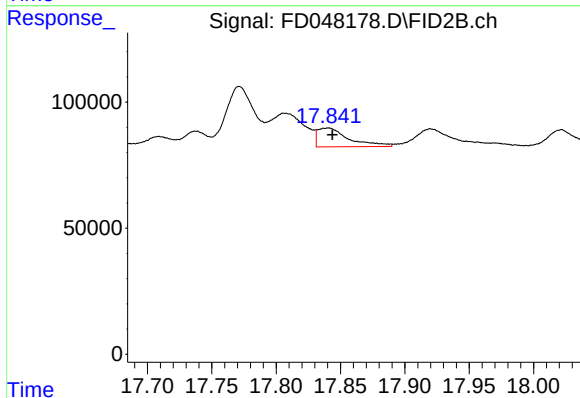
R.T.: 16.061 min
Delta R.T.: -0.014 min
Response: 81469
Conc: 0.55 ug/ml



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

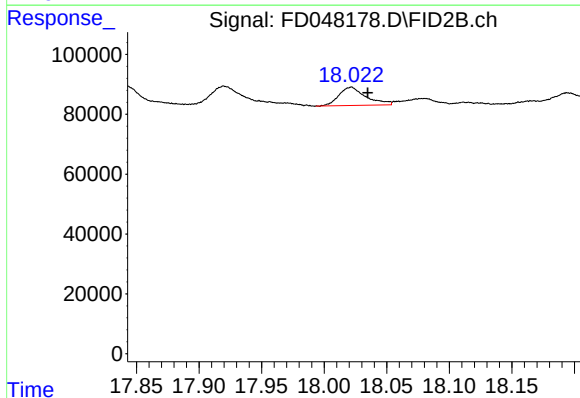
R.T.: 17.807 min
Delta R.T.: 0.013 min
Response: 248733
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.840 min
Delta R.T.: -0.004 min
Response: 126042
Conc: 0.87 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.021 min
Delta R.T.: -0.014 min
Response: 91261
Conc: 0.62 ug/ml