

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD045995.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 12:30
 Operator : YP/AJ
 Sample : 03357-21DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 13:01:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.517	1035970	4.807 ug/ml
Spiked Amount 50.000		Recovery =	9.61%
6) S 2-Fluorobiphenyl (SURR)	8.372	615185	4.445 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.89%
11) S ortho-Terphenyl (SURR)	11.410	673355	2.656 ug/ml
Spiked Amount 50.000		Recovery =	5.31%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.912	180398	0.716 ug/ml
5) T Acenaphthylene (C15.06)	8.236f	89990	0.414 ug/ml
7) T Acenaphthene (C15.5)	8.518	176454	0.749 ug/ml
12) T Fluoranthene (C21.85)	12.406	111604	0.545 ug/ml
13) T Pyrene (C20.8)	12.733	154665	0.795 ug/ml
14) T Benzo[a]anthracene (C...	14.646	390514	2.171 ug/ml
15) T Chrysene (C27.41)	14.646	390514	1.990 ug/ml
16) T benzo[b]fluoranthene ...	16.166	316753	1.689 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	316753	1.601 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	258512	1.389 ug/ml
20) T Dibenz[a,h]anthracene...	17.964	151080	0.822 ug/ml

(f)=RT Delta > 1/2 Window

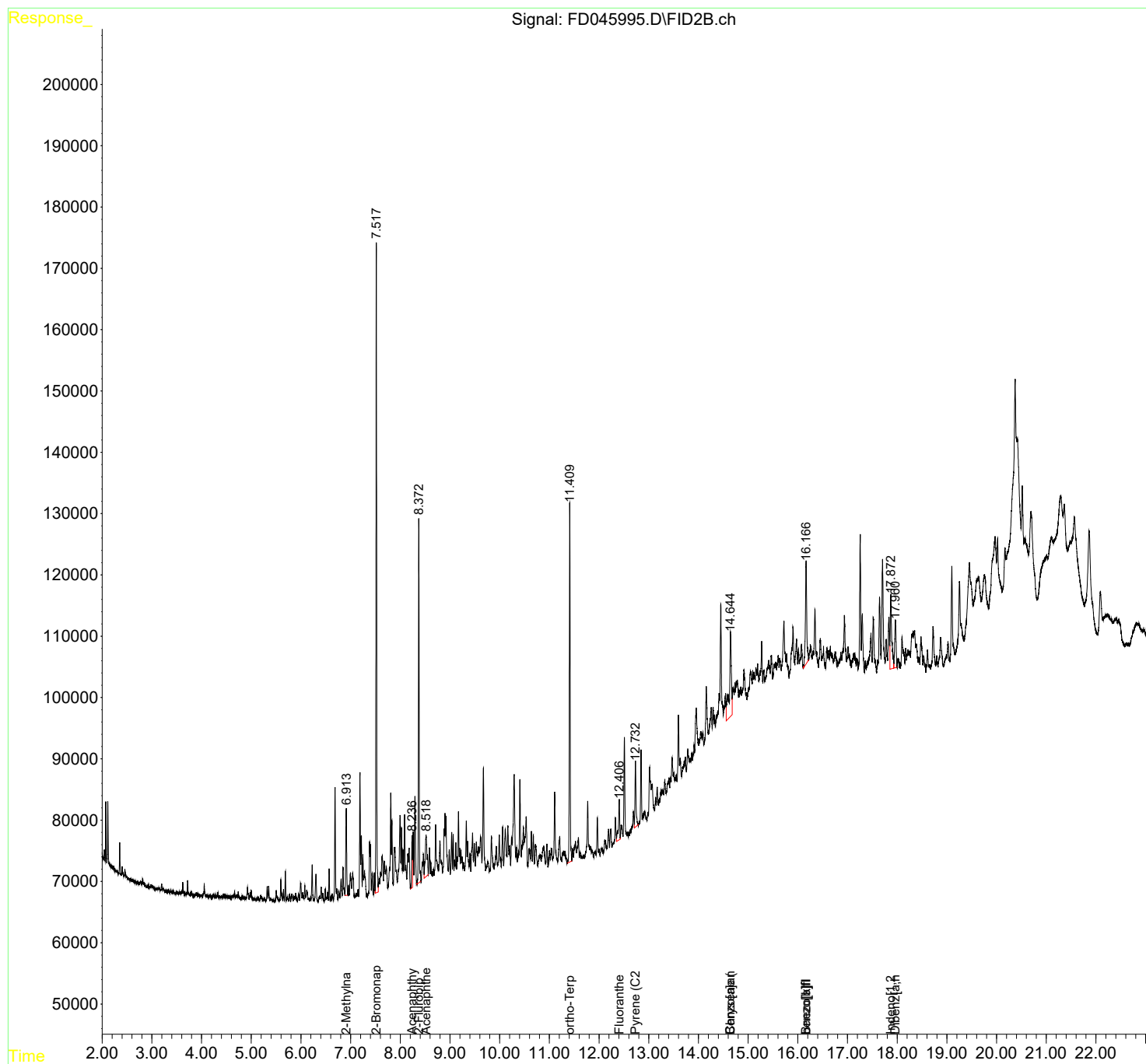
(m)=manual int.

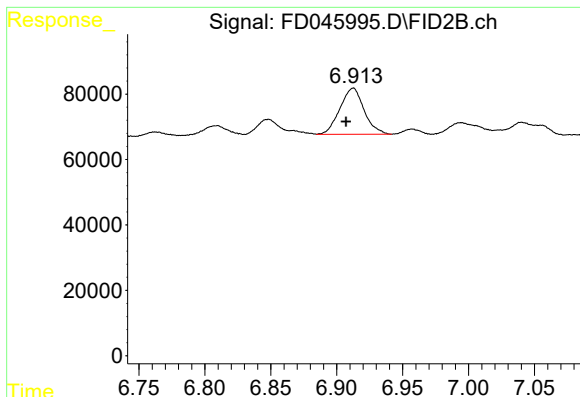
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Signal Info : 20M x 0.18mm x 0.18µm

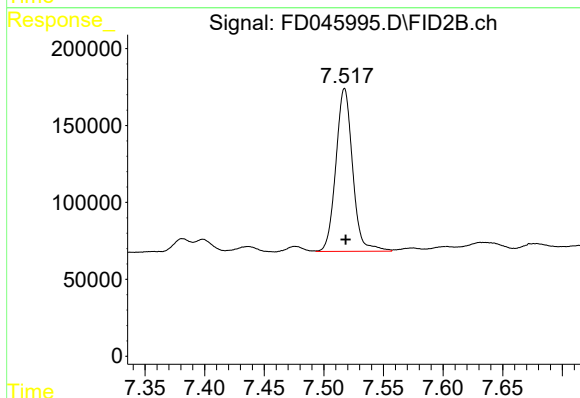




#3 2-Methylnaphthalene (C12.89)

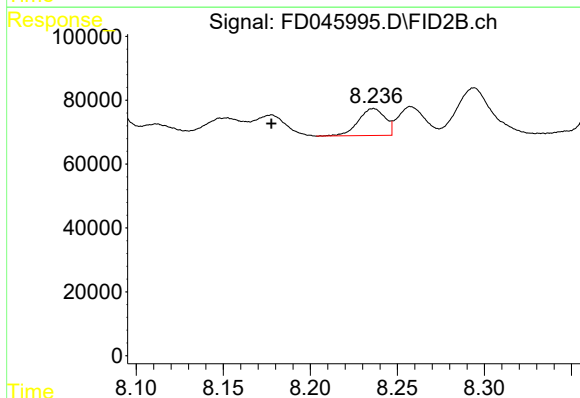
R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 180398
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



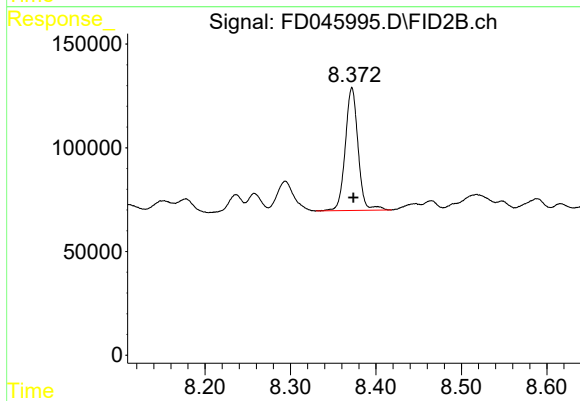
#4 2-Bromonaphthalene (SURR)

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 1035970
Conc: 4.81 ug/ml



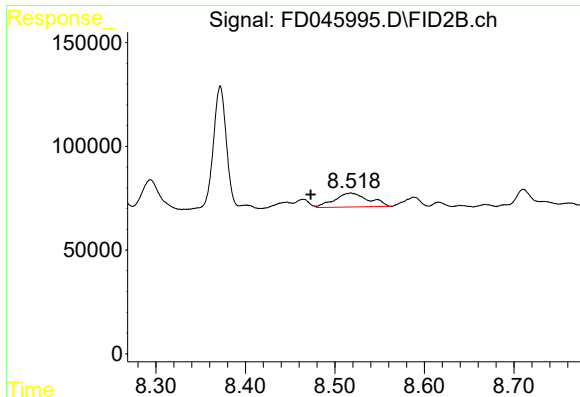
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: 0.059 min
Response: 89990
Conc: 0.41 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 615185
Conc: 4.44 ug/ml



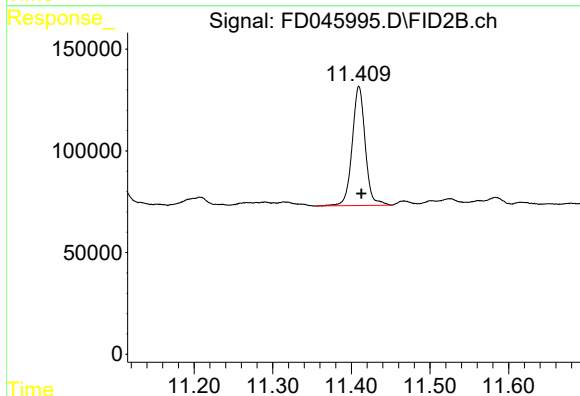
#7 Acenaphthene (C15.5)

R.T.: 8.518 min
Delta R.T.: 0.045 min
Response: 176454
Conc: 0.75 ug/ml

Instrument :

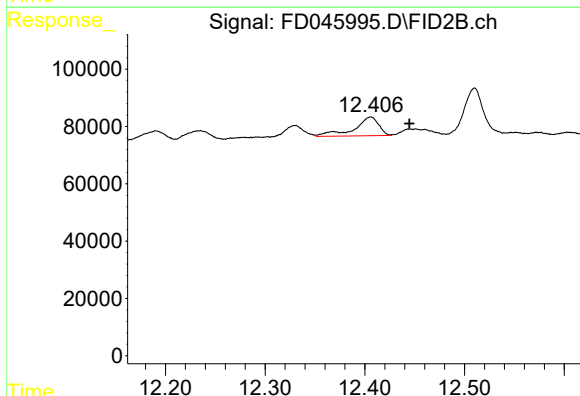
FID_D

ClientSampleId :



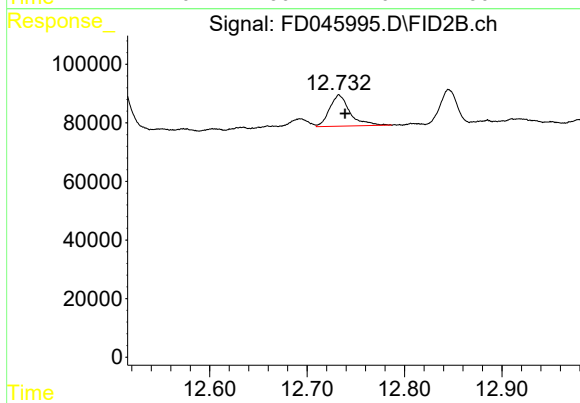
#11 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 673355
Conc: 2.66 ug/ml



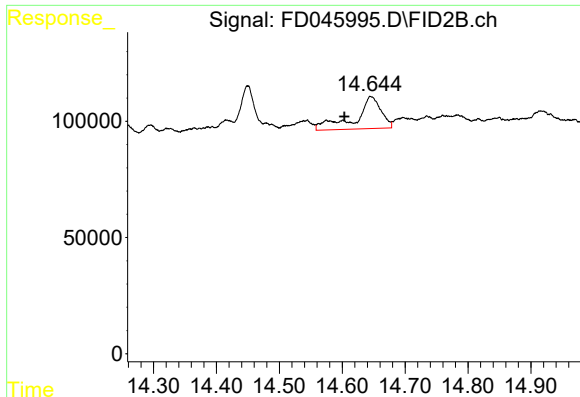
#12 Fluoranthene (C21.85)

R.T.: 12.406 min
Delta R.T.: -0.039 min
Response: 111604
Conc: 0.55 ug/ml



#13 Pyrene (C20.8)

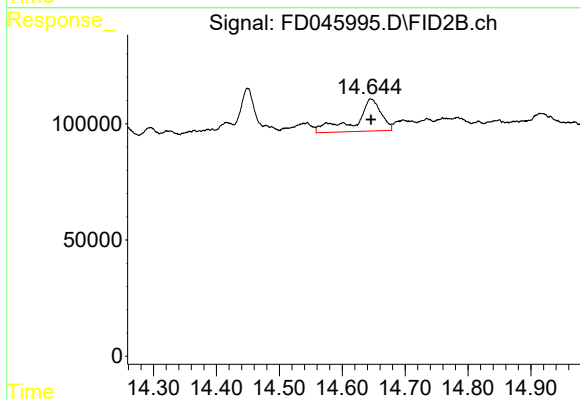
R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 154665
Conc: 0.80 ug/ml



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

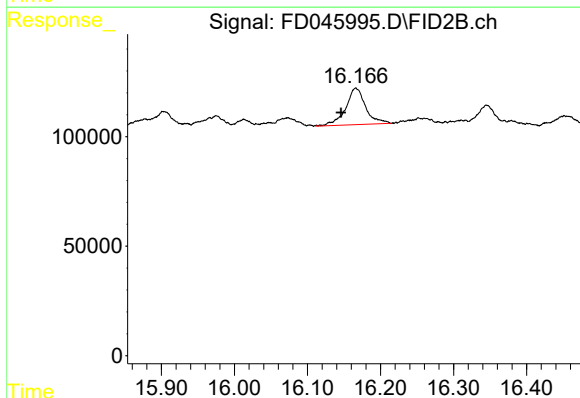
R.T.: 14.646 min
Delta R.T.: 0.043 min
Response: 390514
Conc: 2.17 ug/ml

Instrument :
FID_D
ClientSampleId :



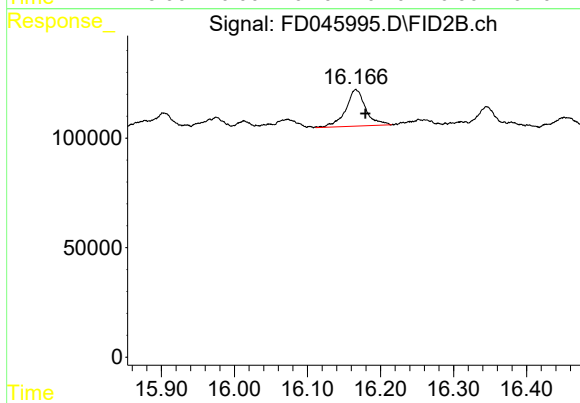
#15 Chrysene (C27.41)

R.T.: 14.646 min
Delta R.T.: 0.000 min
Response: 390514
Conc: 1.99 ug/ml



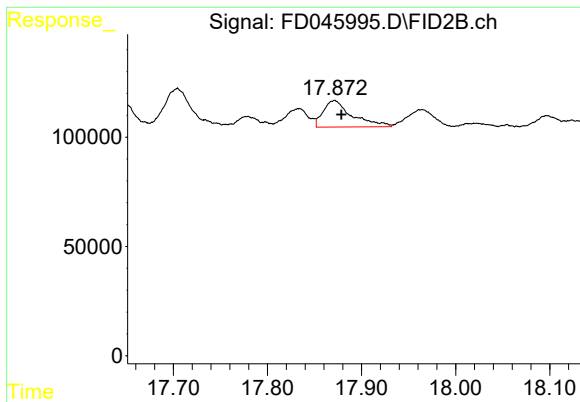
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.166 min
Delta R.T.: 0.021 min
Response: 316753
Conc: 1.69 ug/ml



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

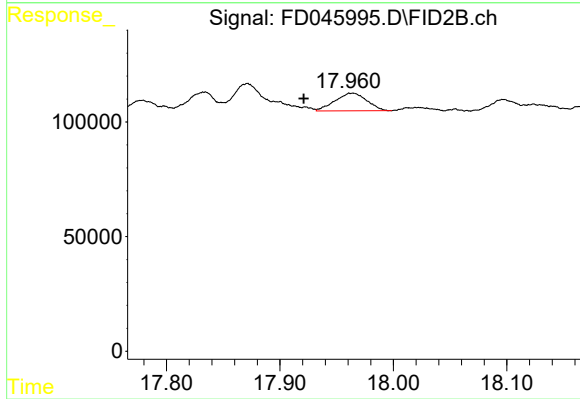
R.T.: 16.166 min
Delta R.T.: -0.013 min
Response: 316753
Conc: 1.60 ug/ml



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

R.T.: 17.871 min
Delta R.T.: -0.008 min
Response: 258512
Conc: 1.39 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.964 min
Delta R.T.: 0.043 min
Response: 151080
Conc: 0.82 ug/ml