

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048695.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 12:52
 Operator : YP/AJ
 Sample : P4721-04DL2 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:45:48 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	898246	5.918 ug/ml
Spiked Amount 50.000		Recovery =	11.84%
6) S 2-Fluorobiphenyl (SURR)	8.223	730328	7.438 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.88%
11) S ortho-Terphenyl (SURR)	11.252	834046	4.896 ug/ml
Spiked Amount 50.000		Recovery =	9.79%
Target Compounds			
2) T Naphthalene (C11.7)	5.684	153791	0.862 ug/ml
3) T 2-Methylnaphthalene (...)	6.760	496570	2.776 ug/ml
5) T Acenaphthylene (C15.06)	8.006	1170778	6.668 ug/ml
7) T Acenaphthene (C15.5)	8.315	206814	1.166 ug/ml
8) T Fluorene (C16.55)	9.094	440867	2.608 ug/ml
9) T Phenanthrene (C19.36)	10.483	847530	5.127 ug/ml
10) T Anthracene (C19.43)	10.579	459656	2.874 ug/ml
12) T Fluoranthene (C21.85)	12.291	344998	2.096 ug/ml
13) T Pyrene (C20.8)	12.584	213874	1.328 ug/ml
14) T Benzo[a]anthracene (C...	14.385f	73406	0.502 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808f	55460	0.425 ug/ml
20) T Dibenzo[a,h]anthracene...	17.808	55460	0.341 ug/ml

(f)=RT Delta > 1/2 Window

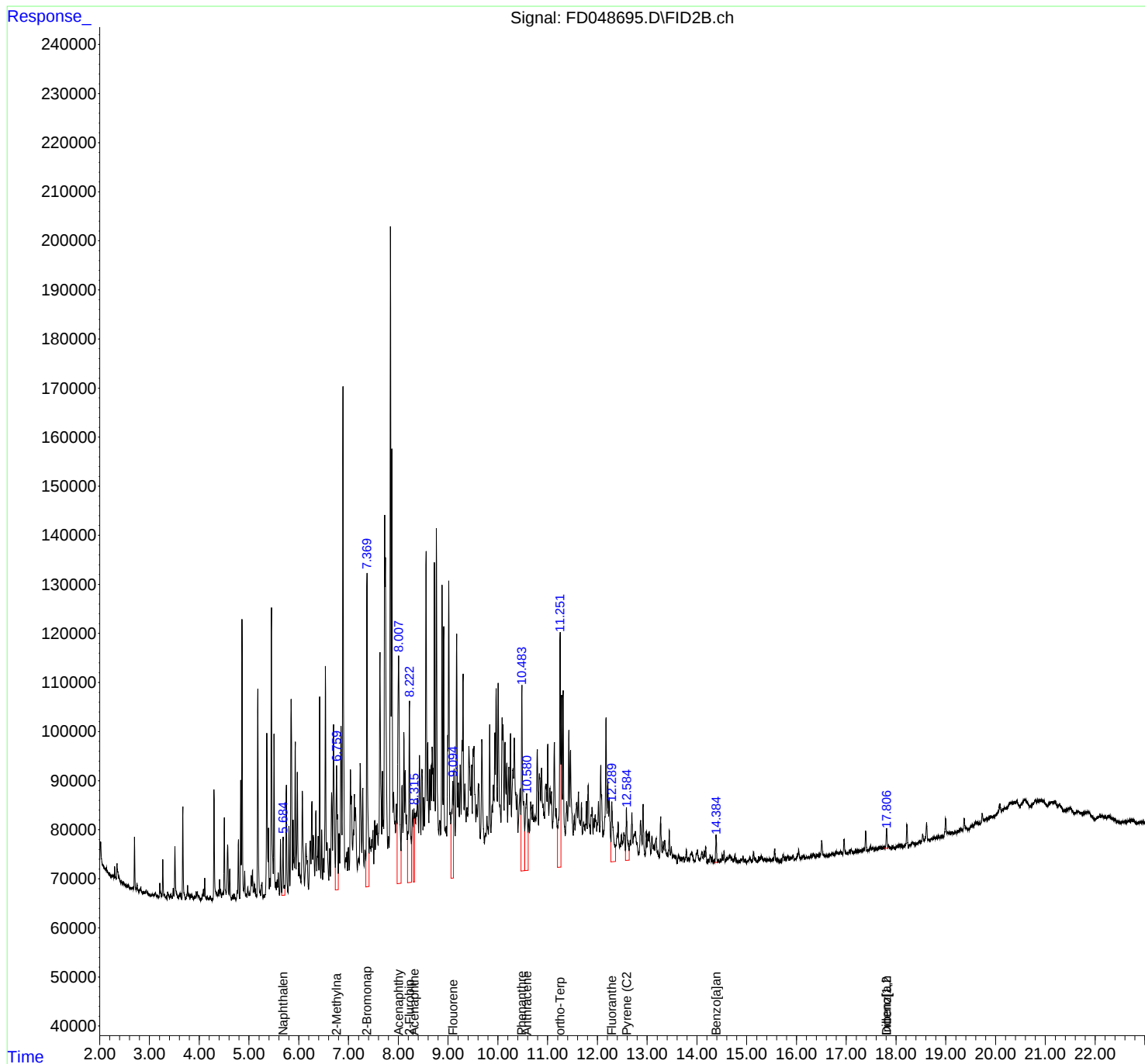
(m)=manual int.

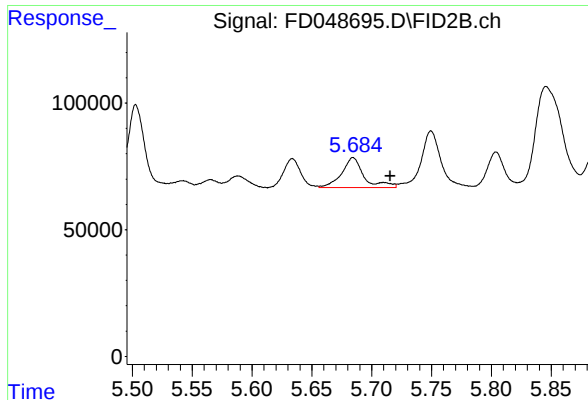
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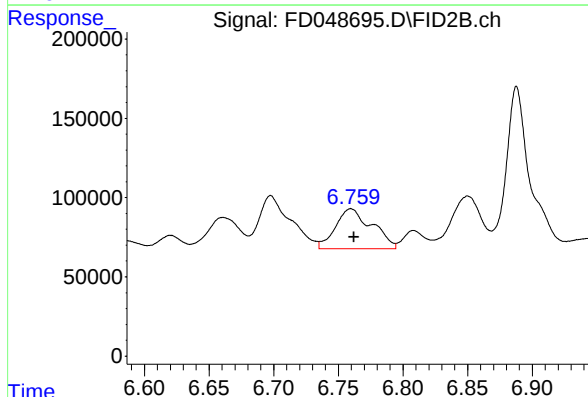




#2 Naphthalene (C11.7)

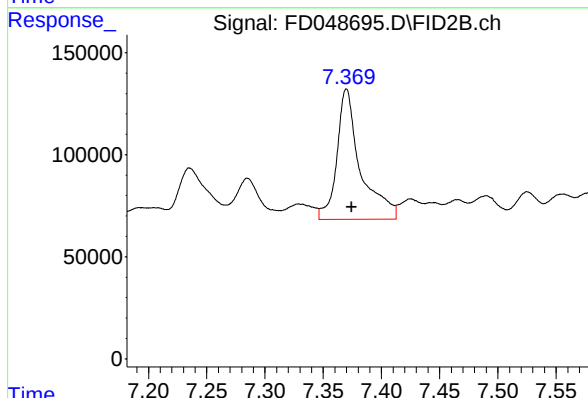
R.T.: 5.684 min
Delta R.T.: -0.031 min
Response: 153791
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



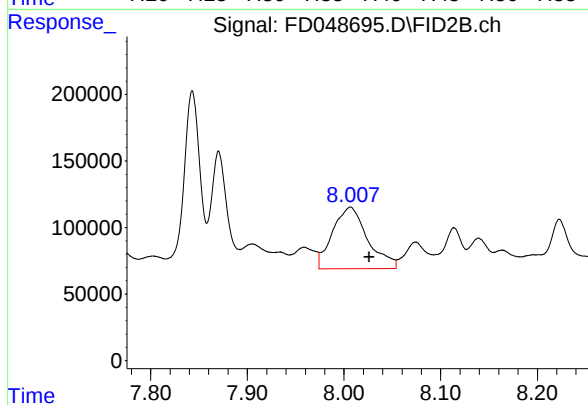
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 496570
Conc: 2.78 ug/ml



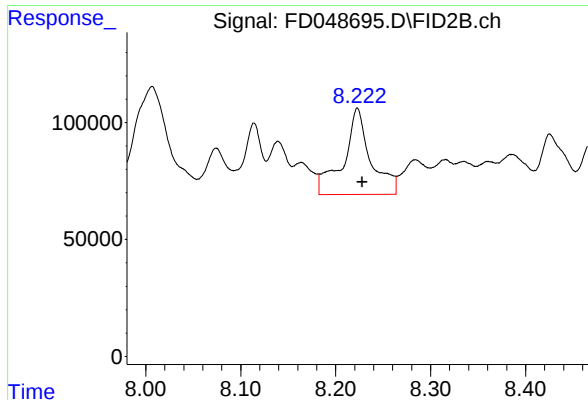
#4 2-Bromonaphthalene (SURR)

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 898246
Conc: 5.92 ug/ml



#5 Acenaphthylene (C15.06)

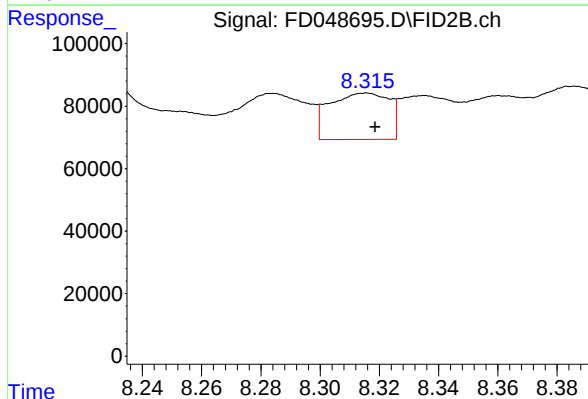
R.T.: 8.006 min
Delta R.T.: -0.020 min
Response: 1170778
Conc: 6.67 ug/ml



#6 2-Fluorobiphenyl (SURR)

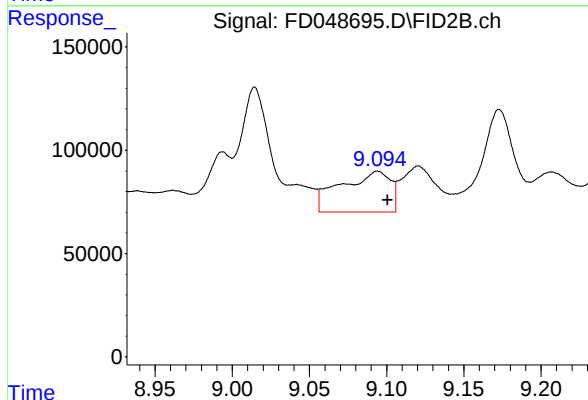
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 730328
Conc: 7.44 ug/ml

Instrument :
FID_D
ClientSampleId :



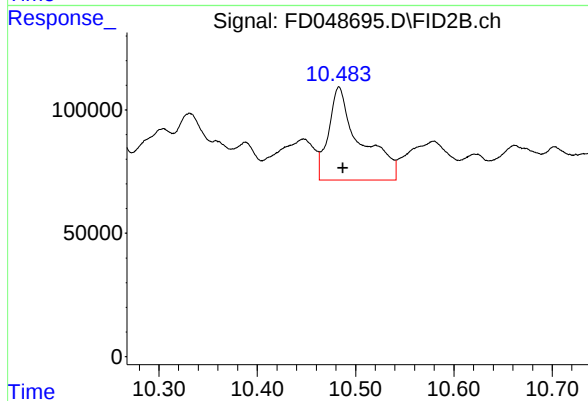
#7 Acenaphthene (C15.5)

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 206814
Conc: 1.17 ug/ml



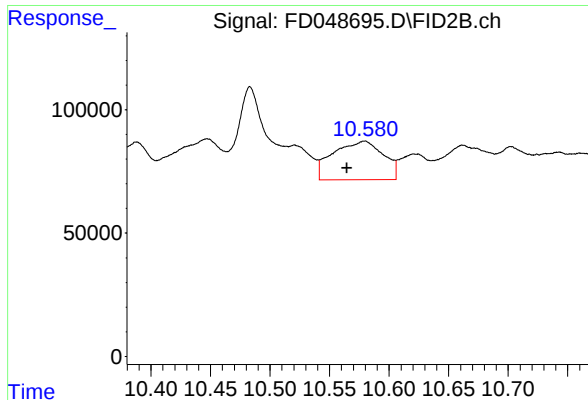
#8 Flouorene (C16.55)

R.T.: 9.094 min
Delta R.T.: -0.006 min
Response: 440867
Conc: 2.61 ug/ml



#9 Phenanthrene (C19.36)

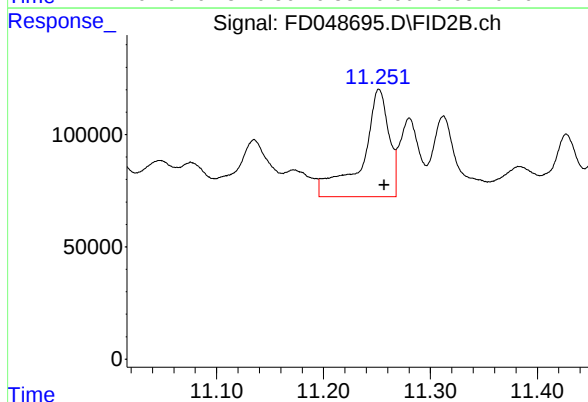
R.T.: 10.483 min
Delta R.T.: -0.004 min
Response: 847530
Conc: 5.13 ug/ml



#10 Anthracene (C19.43)

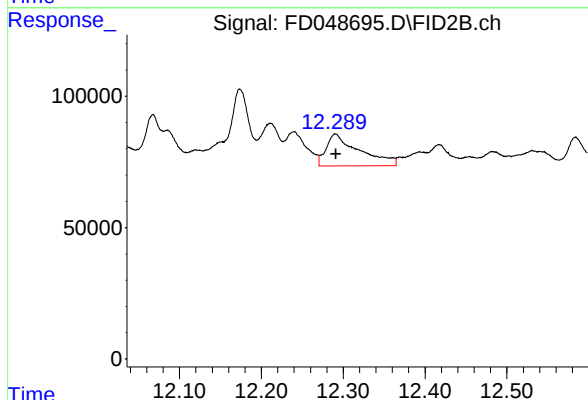
R.T.: 10.579 min
Delta R.T.: 0.014 min
Response: 459656
Conc: 2.87 ug/ml

Instrument :
FID_D
ClientSampleId :



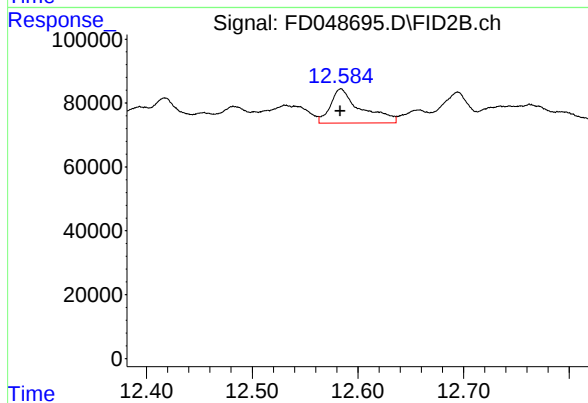
#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.005 min
Response: 834046
Conc: 4.90 ug/ml



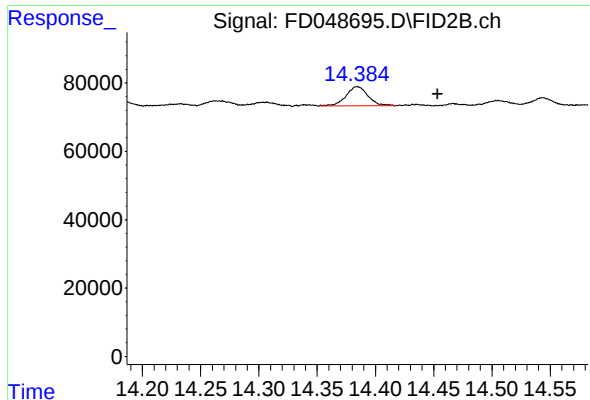
#12 Fluoranthene (C21.85)

R.T.: 12.291 min
Delta R.T.: 0.000 min
Response: 344998
Conc: 2.10 ug/ml



#13 Pyrene (C20.8)

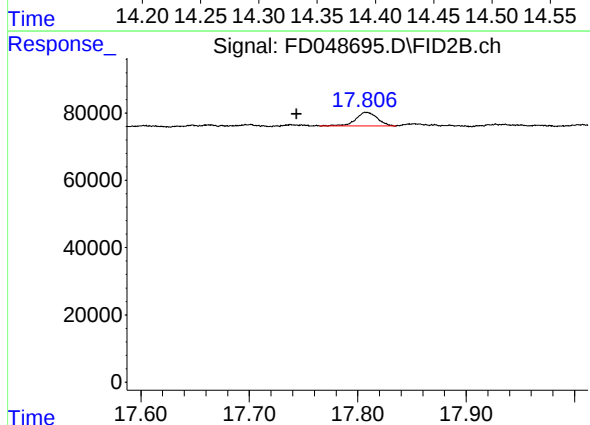
R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 213874
Conc: 1.33 ug/ml



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

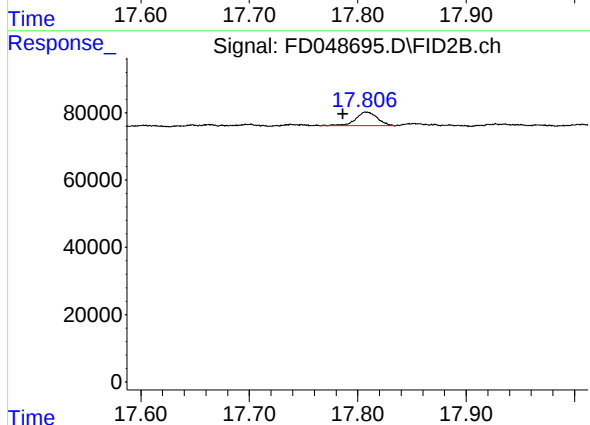
R.T.: 14.385 min
Delta R.T.: -0.069 min
Response: 73406
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.808 min
Delta R.T.: 0.065 min
Response: 55460
Conc: 0.43 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.022 min
Response: 55460
Conc: 0.34 ug/ml