

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014975.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 17:30
 Operator : YP\AJ
 Sample : P4721-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:27:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 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...	7.993	5729888	43.055 ug/ml
Spiked Amount 50.000		Recovery =	86.11%
6) S 2-Fluorobiphenyl (SURR)	8.868	3824996	42.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.77%
11) S ortho-Terphenyl (SURR)	11.929	3308855	22.465 ug/ml
Spiked Amount 50.000		Recovery =	44.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.571	27603	0.181 ug/ml
2) T Naphthalene (C11.7)	6.274	36224	0.231 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	55967	0.357 ug/ml
5) T Acenaphthylene (C15.06)	8.718	32297	0.212 ug/ml
7) T Acenaphthene (C15.5)	9.020	40036	0.264 ug/ml
8) T Fluorene (C16.55)	9.752	44662	0.301 ug/ml
12) T Fluoranthene (C21.85)	12.979	40687	0.291 ug/ml
13) T Pyrene (C20.8)	13.276	20099	0.146 ug/ml
14) T Benzo[a]anthracene (C...	15.219	21508	0.161 ug/ml
15) T Chrysene (C27.41)	15.219	21508	0.158 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.457	72803	0.530 ug/ml
20) T Dibenz[a,h]anthracene...	18.502	49653	0.336 ug/ml

(f)=RT Delta > 1/2 Window

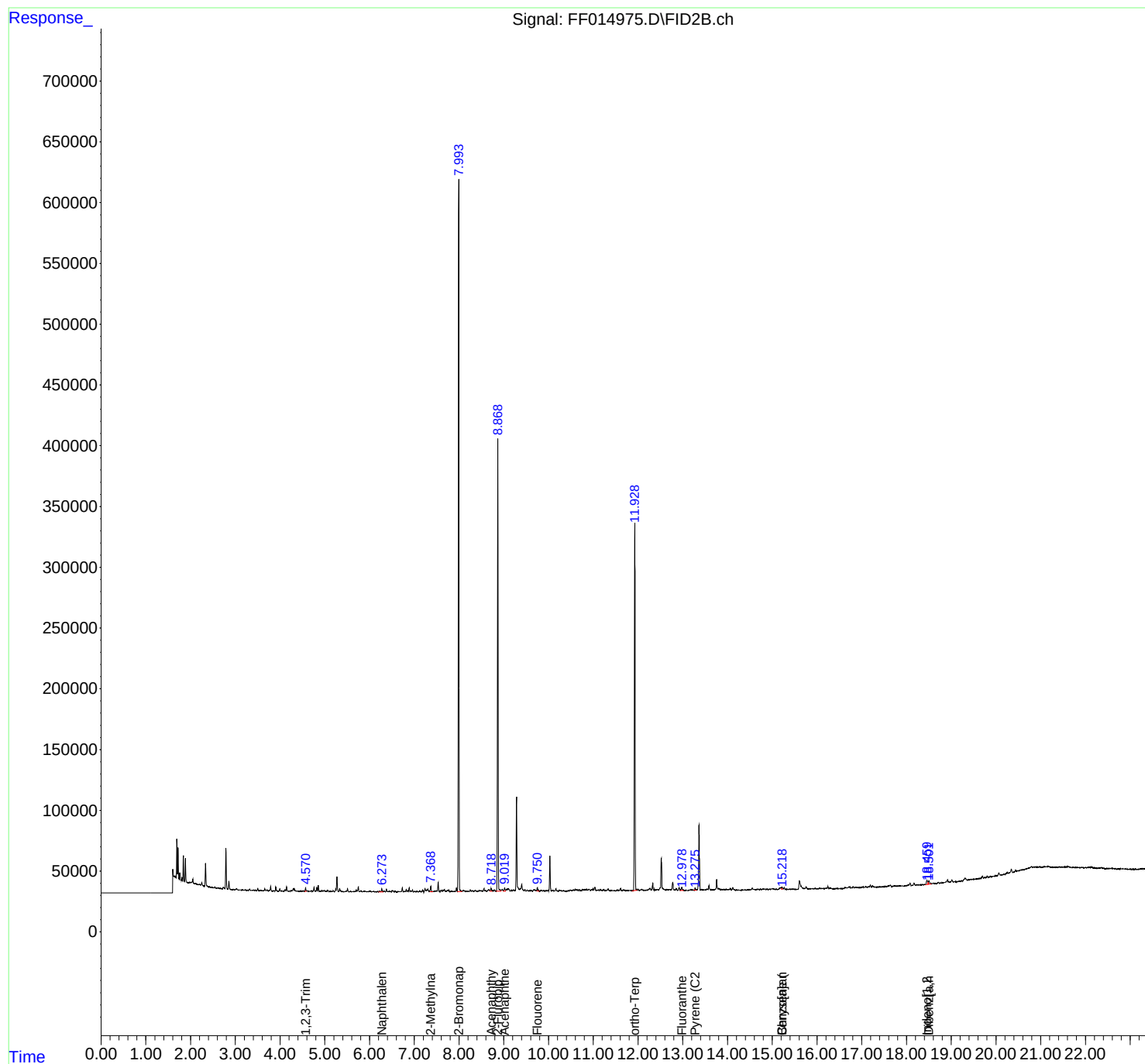
(m)=manual int.

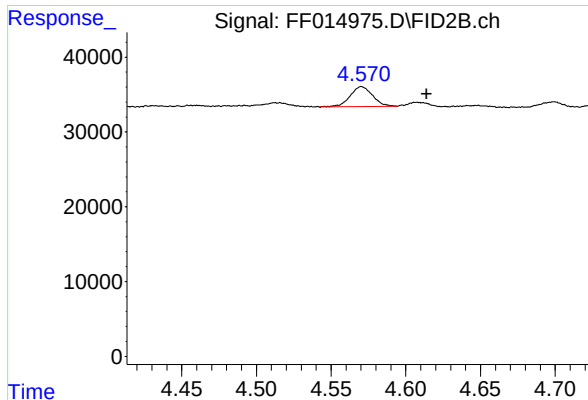
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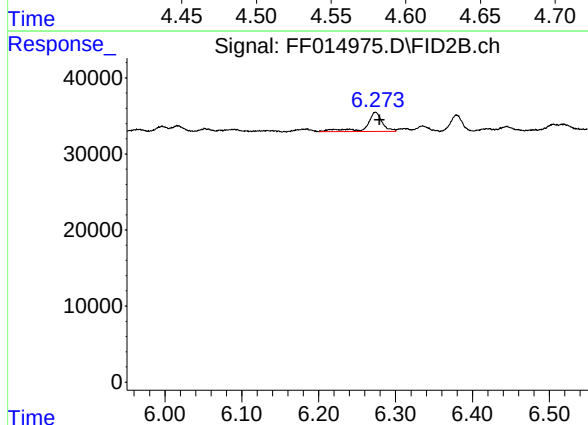




#1 1,2,3-Trimethylbenzene (C10.1)

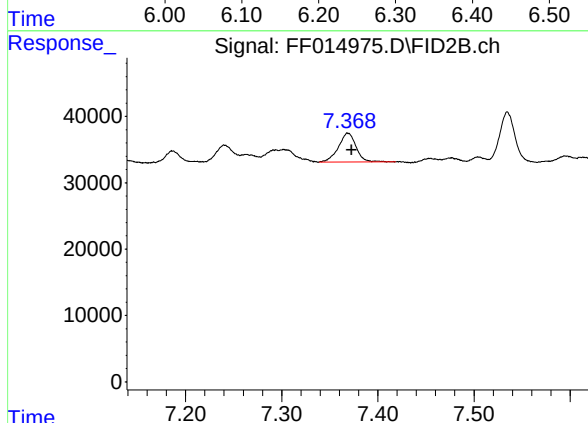
R.T.: 4.571 min
Delta R.T.: -0.043 min
Response: 27603
Conc: 0.18 ug/ml

Instrument :
FID_F
ClientSampleId :



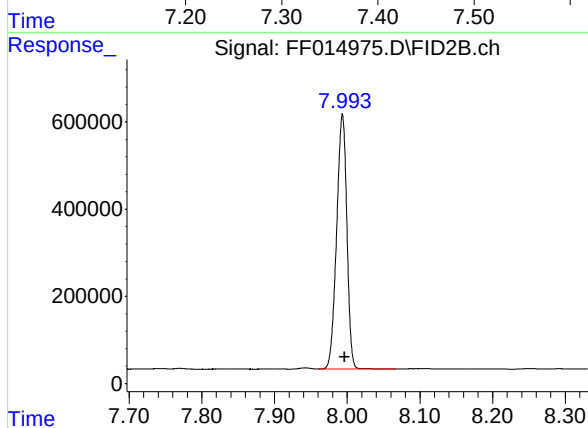
#2 Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 36224
Conc: 0.23 ug/ml



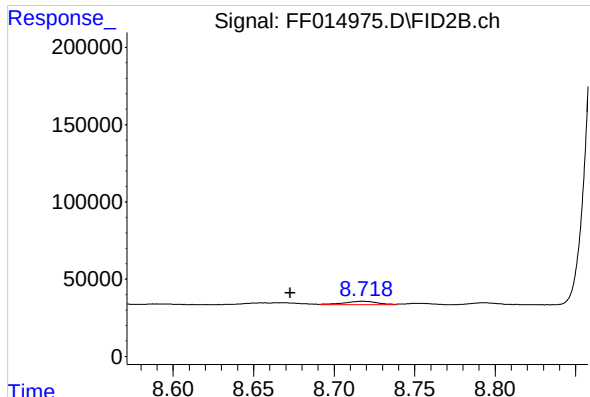
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 55967
Conc: 0.36 ug/ml



#4 2-Bromonaphthalene (SURR)

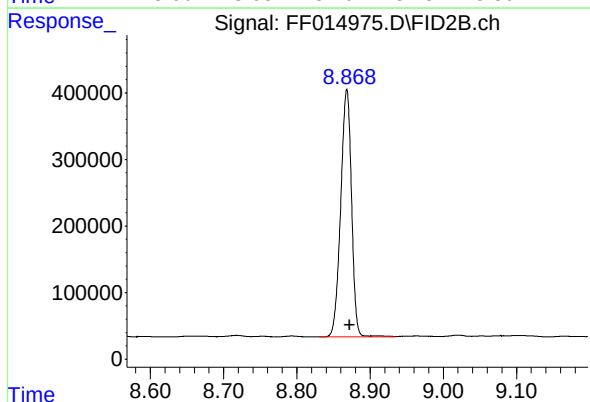
R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 5729888
Conc: 43.06 ug/ml



#5 Acenaphthylene (C15.06)

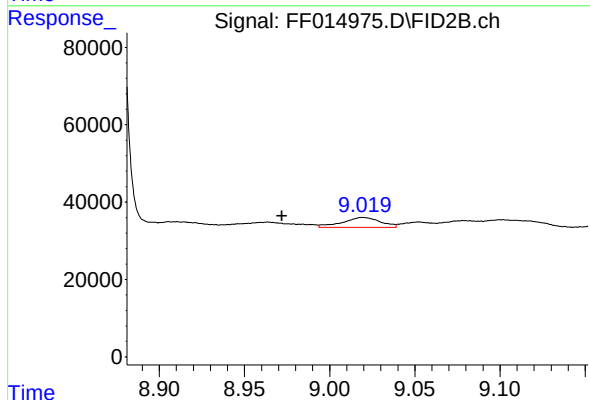
R.T.: 8.718 min
Delta R.T.: 0.045 min
Response: 32297
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :



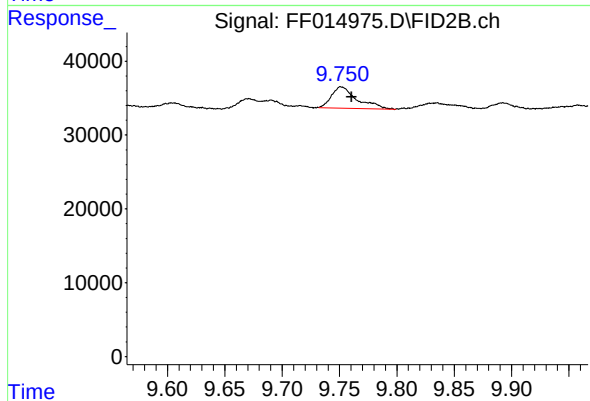
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.868 min
Delta R.T.: -0.004 min
Response: 3824996
Conc: 42.89 ug/ml



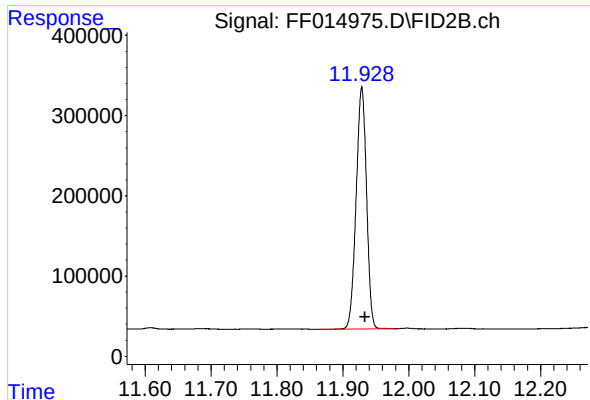
#7 Acenaphthene (C15.5)

R.T.: 9.020 min
Delta R.T.: 0.048 min
Response: 40036
Conc: 0.26 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 44662
Conc: 0.30 ug/ml



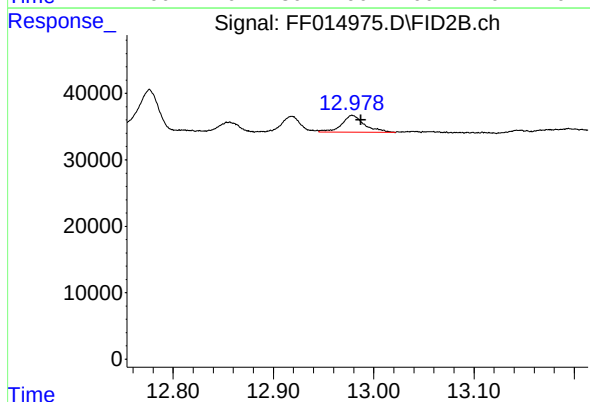
#11 ortho-Terphenyl (SURRE)

R.T.: 11.929 min
Delta R.T.: -0.005 min
Response: 3308855
Conc: 22.47 ug/ml

Instrument :

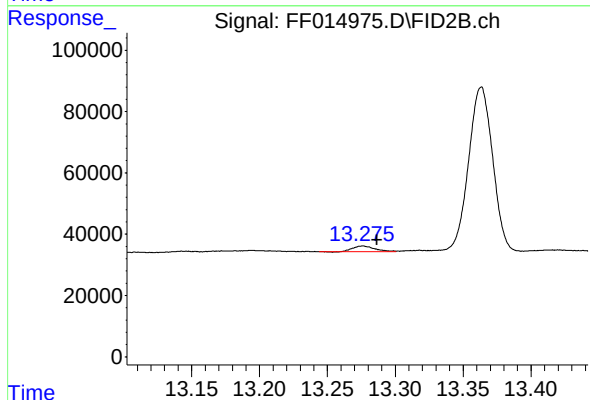
FID_F

ClientSampleId :



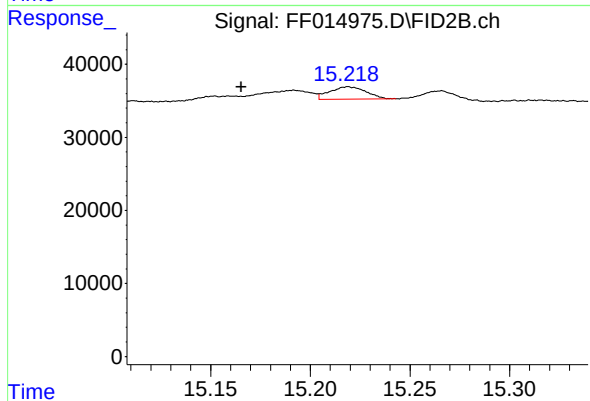
#12 Fluoranthene (C21.85)

R.T.: 12.979 min
Delta R.T.: -0.009 min
Response: 40687
Conc: 0.29 ug/ml



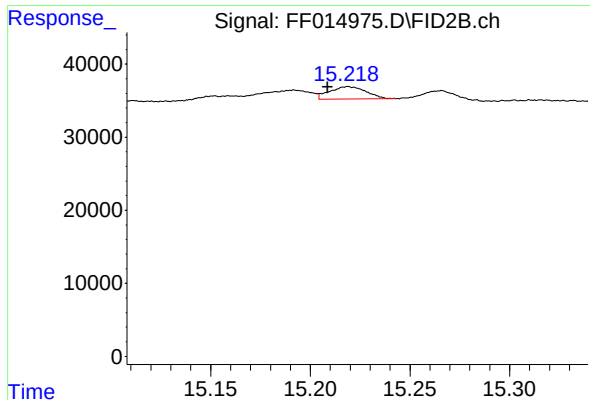
#13 Pyrene (C20.8)

R.T.: 13.276 min
Delta R.T.: -0.010 min
Response: 20099
Conc: 0.15 ug/ml



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

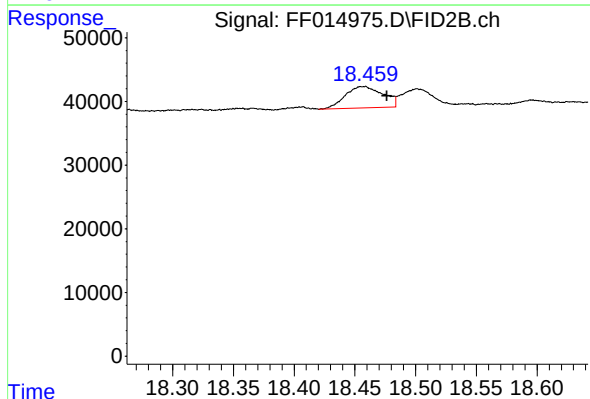
R.T.: 15.219 min
Delta R.T.: 0.054 min
Response: 21508
Conc: 0.16 ug/ml



#15 Chrysene (C27.41)

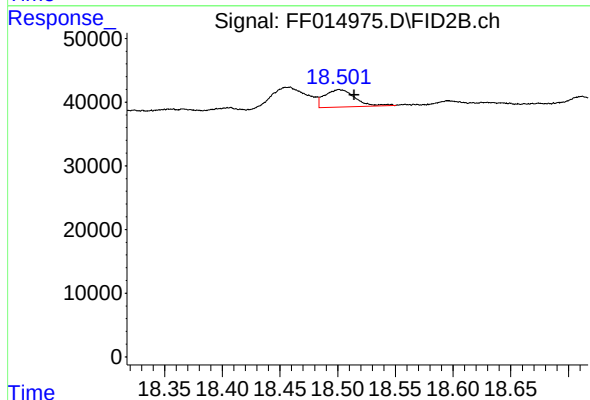
R.T.: 15.219 min
Delta R.T.: 0.010 min
Response: 21508
Conc: 0.16 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.457 min
Delta R.T.: -0.020 min
Response: 72803
Conc: 0.53 ug/ml



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

R.T.: 18.502 min
Delta R.T.: -0.013 min
Response: 49653
Conc: 0.34 ug/ml