

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014979.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 19:24
 Operator : YP\AJ
 Sample : P4721-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:28:03 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...	7.996	8243138	61.940 ug/ml
Spiked Amount 50.000		Recovery =	123.88%
6) S 2-Fluorobiphenyl (SURR)	8.871	5392547	60.463 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.93%
11) S ortho-Terphenyl (SURR)	11.931	5270630	35.785 ug/ml
Spiked Amount 50.000		Recovery =	71.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.571	38309	0.252 ug/ml
2) T Naphthalene (C11.7)	6.275	29542	0.188 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	143012	0.912 ug/ml
5) T Acenaphthylene (C15.06)	8.653	97217	0.639 ug/ml
7) T Acenaphthene (C15.5)	9.022	46377	0.306 ug/ml
8) T Fluorene (C16.55)	9.752	53534	0.361 ug/ml
9) T Phenanthrene (C19.36)	11.158	14404	0.099 ug/ml
12) T Fluoranthene (C21.85)	12.981	41133	0.294 ug/ml
14) T Benzo[a]anthracene (C...	15.220	29418	0.220 ug/ml
15) T Chrysene (C27.41)	15.220	29418	0.217 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.503	73110	0.532 ug/ml
20) T Dibenz[a,h]anthracene...	18.503	73110	0.494 ug/ml

(f)=RT Delta > 1/2 Window

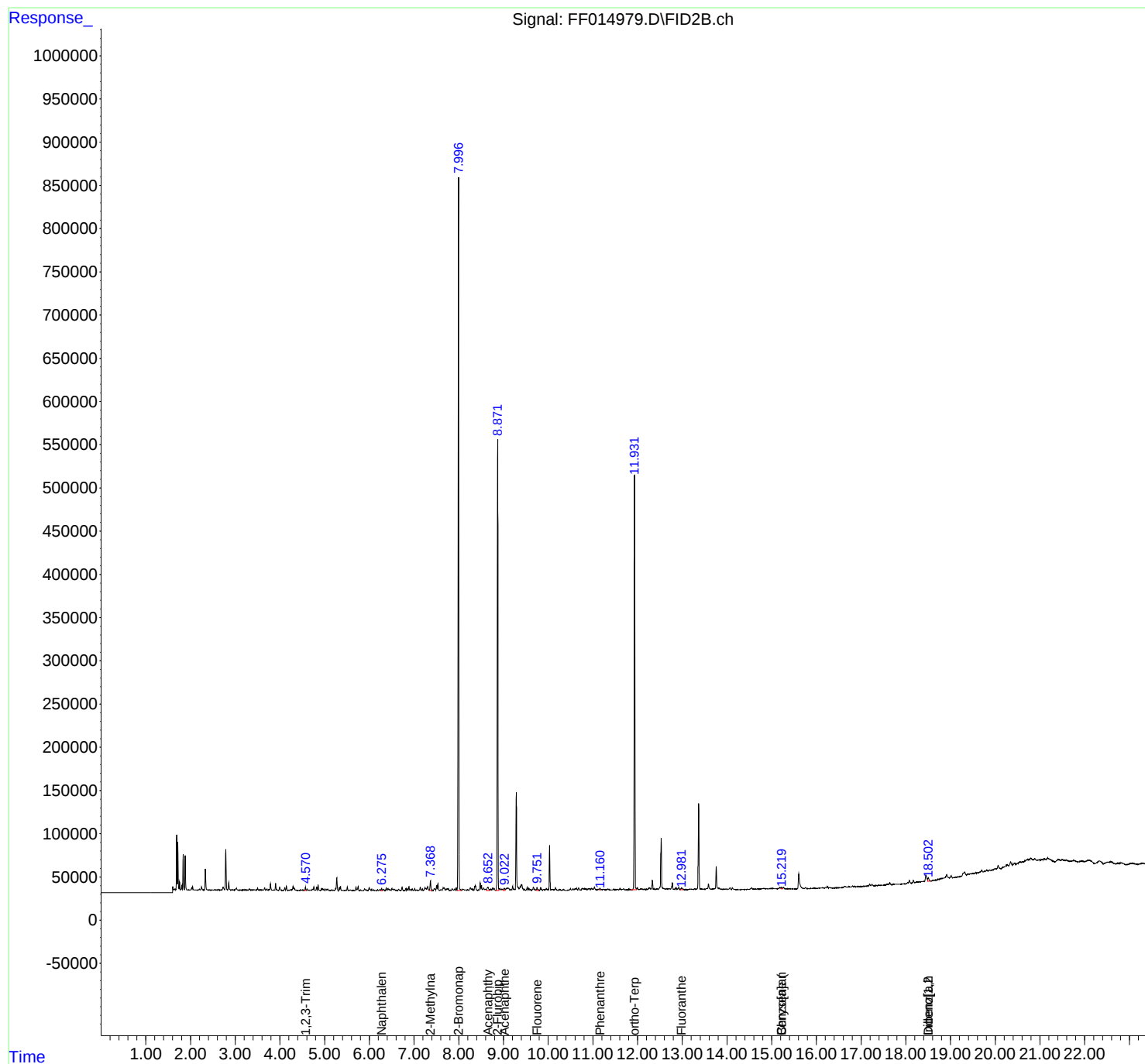
(m)=manual int.

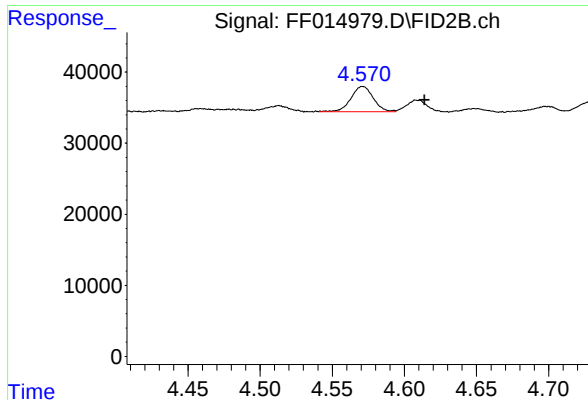
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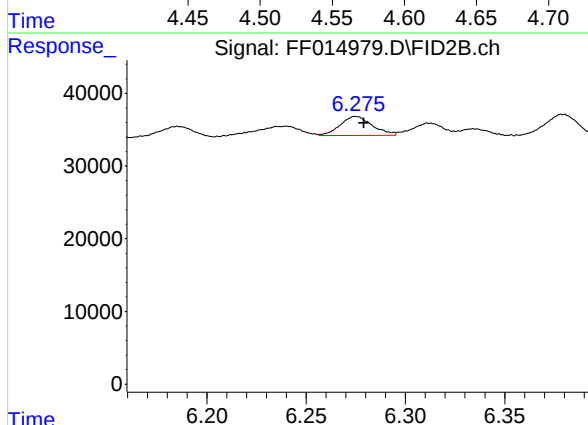




#1 1,2,3-Trimethylbenzene (C10.1)

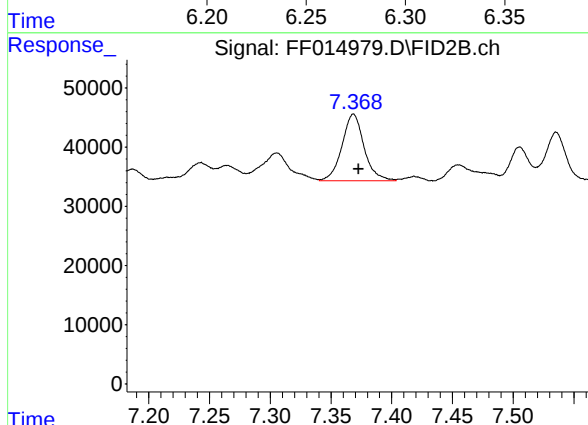
R.T.: 4.571 min
Delta R.T.: -0.043 min
Response: 38309
Conc: 0.25 ug/ml

Instrument :
FID_F
ClientSampleId :



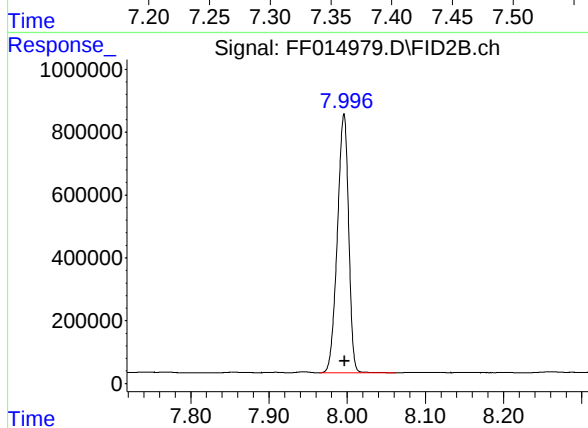
#2 Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 29542
Conc: 0.19 ug/ml



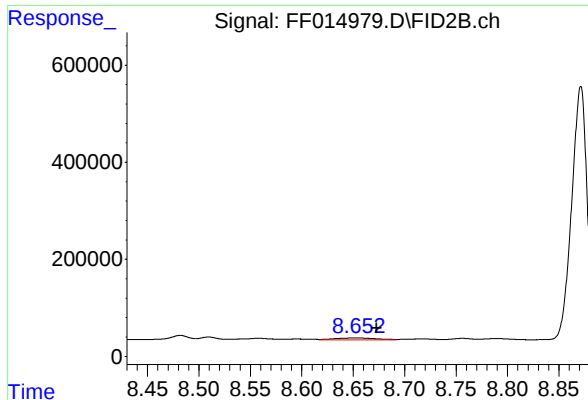
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 143012
Conc: 0.91 ug/ml



#4 2-Bromonaphthalene (SURR)

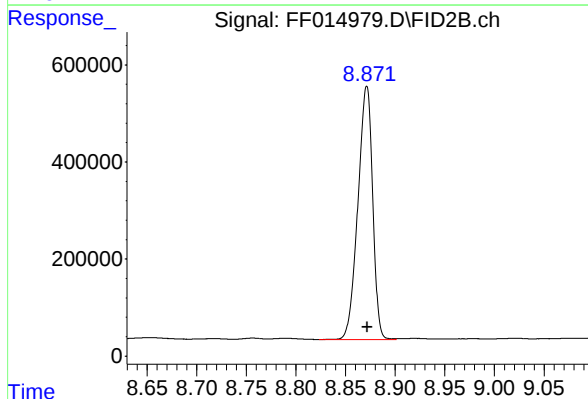
R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 8243138
Conc: 61.94 ug/ml



#5 Acenaphthylene (C15.06)

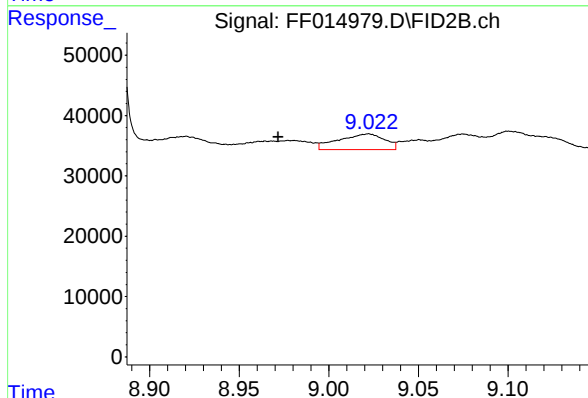
R.T.: 8.653 min
Delta R.T.: -0.019 min
Response: 97217
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :



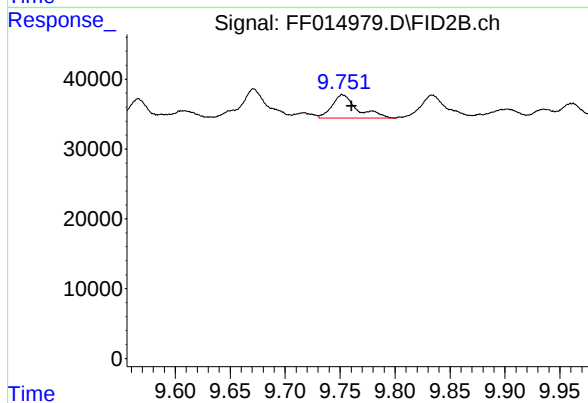
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.871 min
Delta R.T.: -0.001 min
Response: 5392547
Conc: 60.46 ug/ml



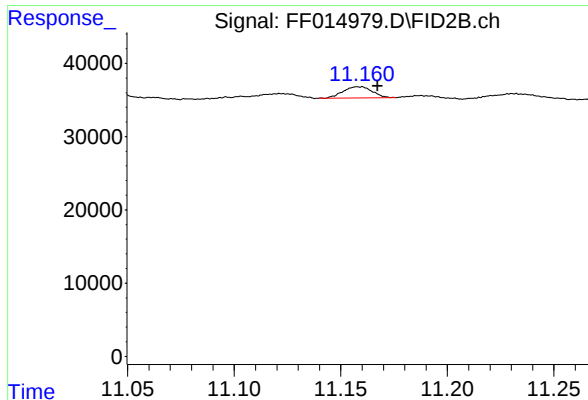
#7 Acenaphthene (C15.5)

R.T.: 9.022 min
Delta R.T.: 0.050 min
Response: 46377
Conc: 0.31 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 53534
Conc: 0.36 ug/ml



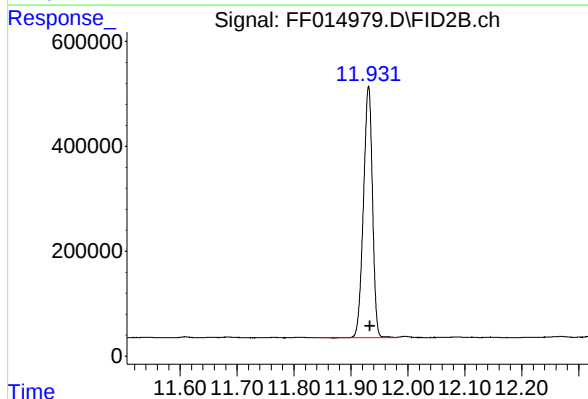
#9 Phenanthrene (C19.36)

R.T.: 11.158 min
Delta R.T.: -0.009 min
Response: 14404
Conc: 0.10 ug/ml

Instrument :

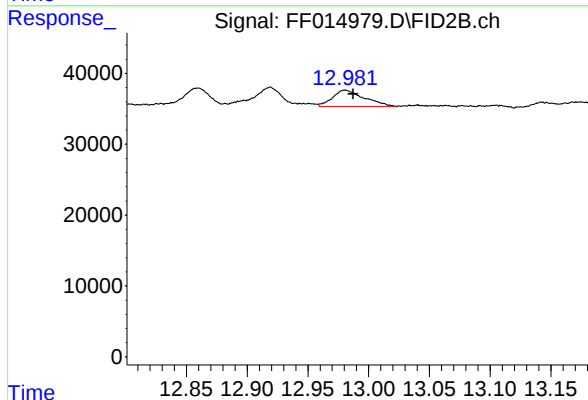
FID_F

ClientSampleId :



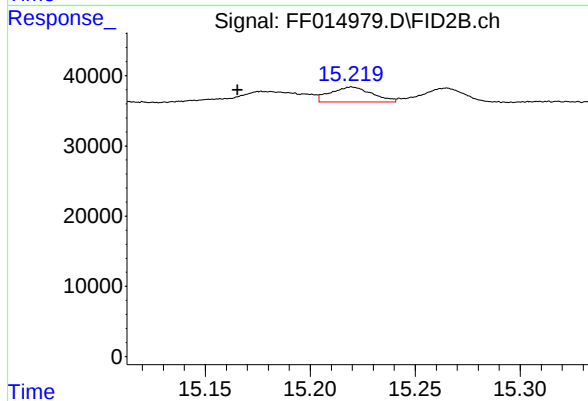
#11 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.003 min
Response: 5270630
Conc: 35.78 ug/ml



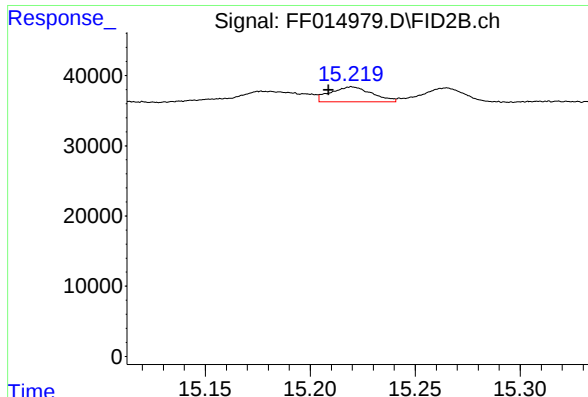
#12 Fluoranthene (C21.85)

R.T.: 12.981 min
Delta R.T.: -0.007 min
Response: 41133
Conc: 0.29 ug/ml



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

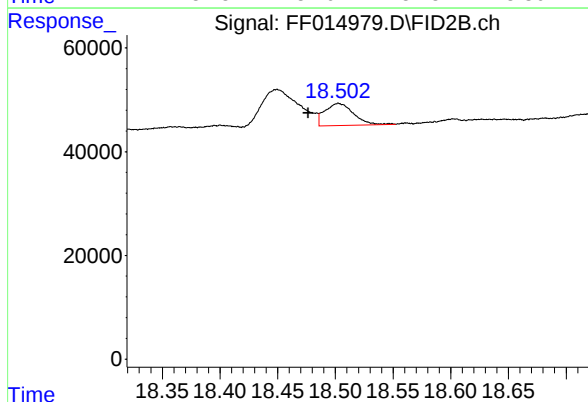
R.T.: 15.220 min
Delta R.T.: 0.054 min
Response: 29418
Conc: 0.22 ug/ml



#15 Chrysene (C27.41)

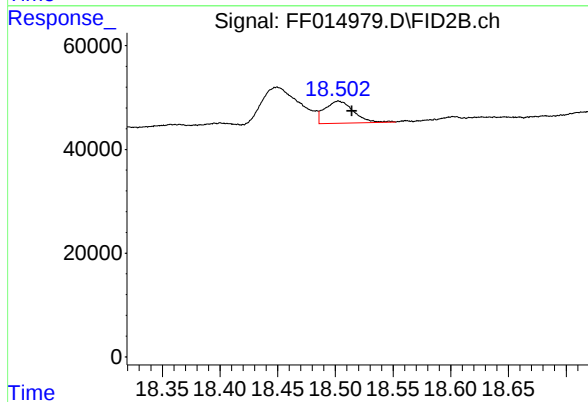
R.T.: 15.220 min
Delta R.T.: 0.011 min
Response: 29418
Conc: 0.22 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.503 min
Delta R.T.: 0.027 min
Response: 73110
Conc: 0.53 ug/ml



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

R.T.: 18.503 min
Delta R.T.: -0.012 min
Response: 73110
Conc: 0.49 ug/ml