

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040602.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 20:39
 Operator : AJ\MA
 Sample : M4873-08
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 02:14:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	6.755	29251350	204.525 ug/ml
Spiked Amount 50.000		Recovery =	409.05%
6) S 2-Fluorobiphenyl (SURR)	7.610	25316783	265.870 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	531.74%#
11) S ortho-Terphenyl (SURR)	10.642	35727824	228.615 ug/ml
Spiked Amount 50.000		Recovery =	457.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.628	81363026	526.006 ug/ml
2) T Naphthalene (C11.7)	5.090	26115275	163.172 ug/ml
3) T 2-Methylnaphthalene (...)	6.181	124086330	764.436 ug/ml
5) T Acenaphthylene (C15.06)	7.408	40600107	270.089 ug/ml
7) T Acenaphthene (C15.5)	7.698	8286136	51.408 ug/ml
8) T Flouorene (C16.55)	8.482	9826618	63.222 ug/ml
9) T Phenanthrene (C19.36)	9.870	17215256	111.900 ug/ml
10) T Anthracene (C19.43)	9.959	14913607	102.078 ug/ml
12) T Fluoranthene (C21.85)	11.662	9894257	63.721 ug/ml
13) T Pyrene (C20.8)	11.953	6413158	42.487 ug/ml
15) T Chrysene (C27.41)	13.905	696148	4.760 ug/ml

(f)=RT Delta > 1/2 Window

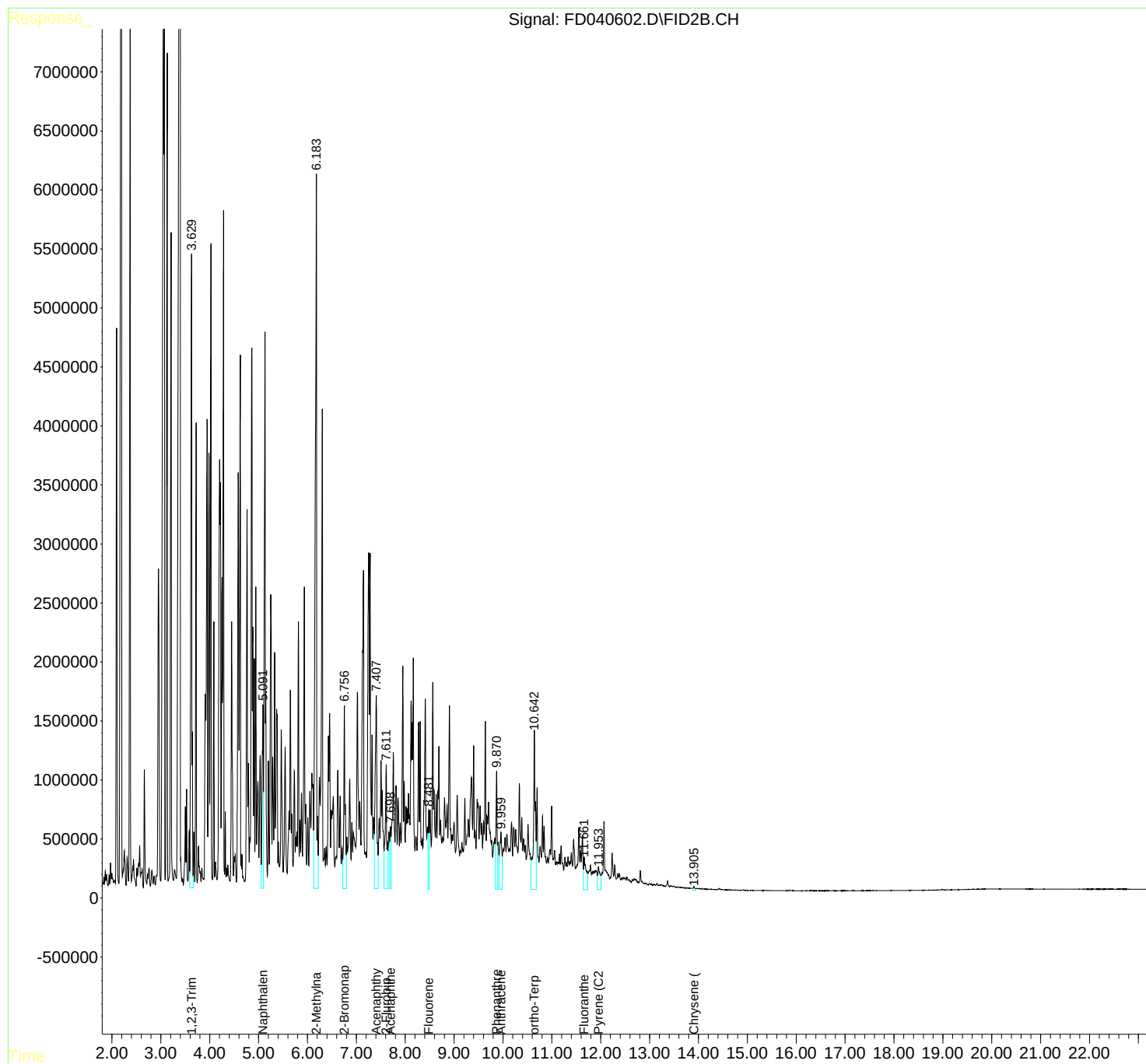
(m)=manual int.

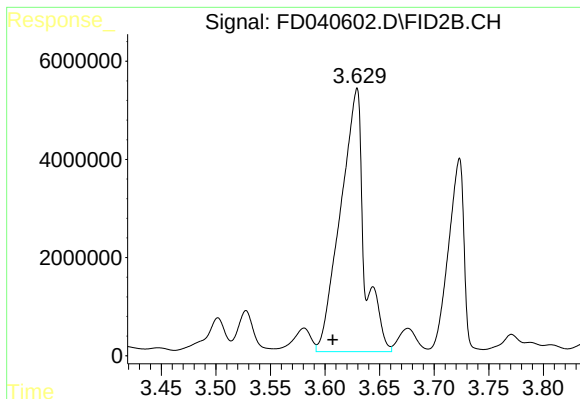
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Signal Info : 20M x 0.18mm x 0.18µm

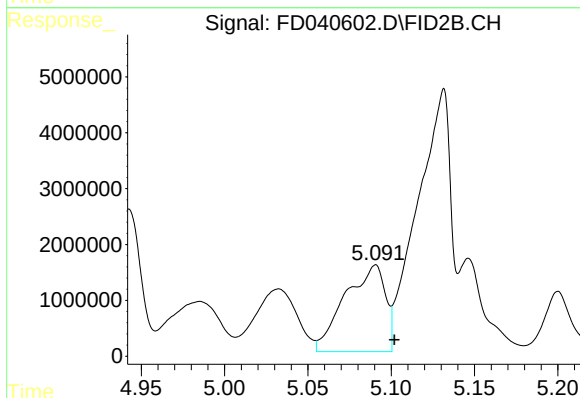




#1 1,2,3-Trimethylbenzene (C10.1)

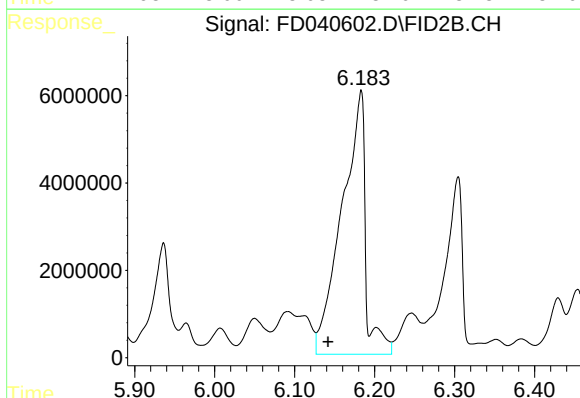
R.T.: 3.628 min
Delta R.T.: 0.021 min
Response: 81363026
Conc: 526.01 ug/ml

Instrument :
FID_D
ClientSampleId :



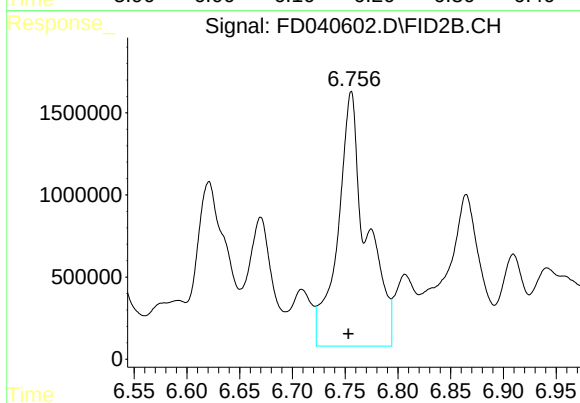
#2 Naphthalene (C11.7)

R.T.: 5.090 min
Delta R.T.: -0.012 min
Response: 26115275
Conc: 163.17 ug/ml



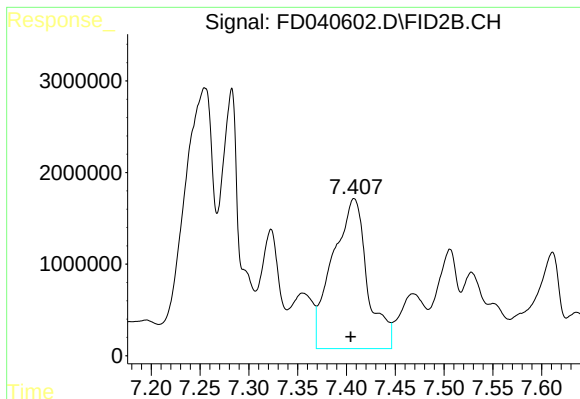
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.181 min
Delta R.T.: 0.040 min
Response: 124086330
Conc: 764.44 ug/ml



#4 2-Bromonaphthalene (SURR)

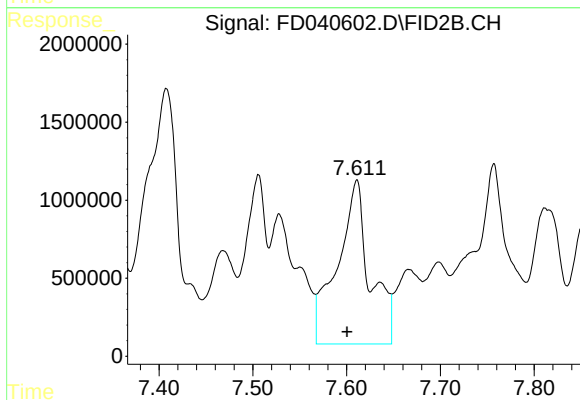
R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 29251350
Conc: 204.53 ug/ml



#5 Acenaphthylene (C15.06)

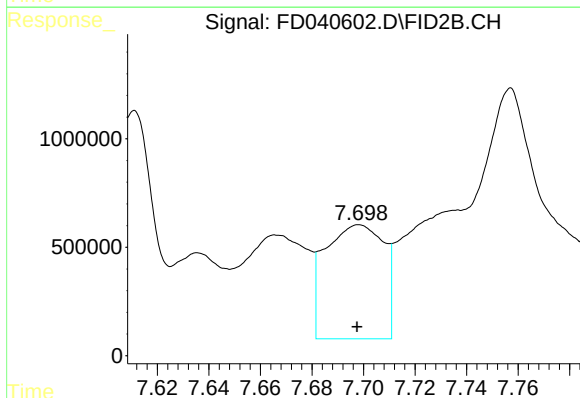
R.T.: 7.408 min
Delta R.T.: 0.003 min
Response: 40600107
Conc: 270.09 ug/ml

Instrument :
FID_D
ClientSampleId :



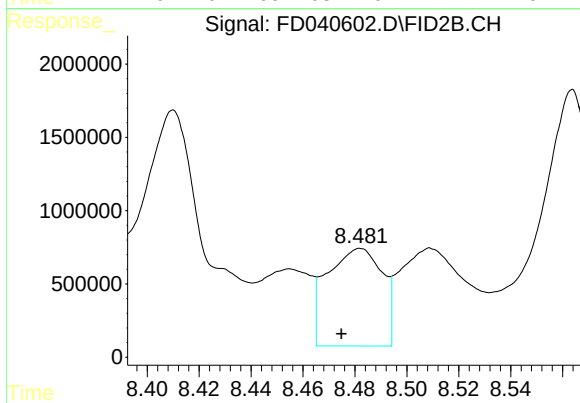
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.610 min
Delta R.T.: 0.010 min
Response: 25316783
Conc: 265.87 ug/ml



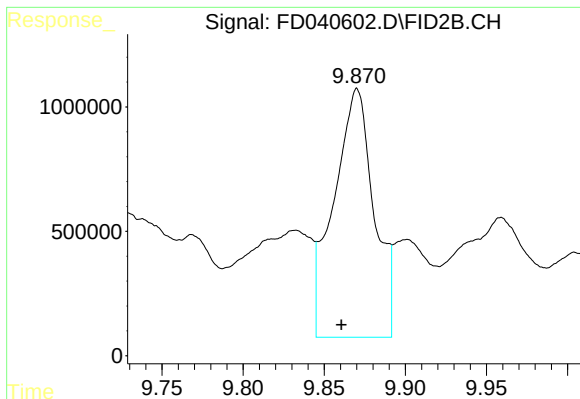
#7 Acenaphthene (C15.5)

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 8286136
Conc: 51.41 ug/ml



#8 Fluorene (C16.55)

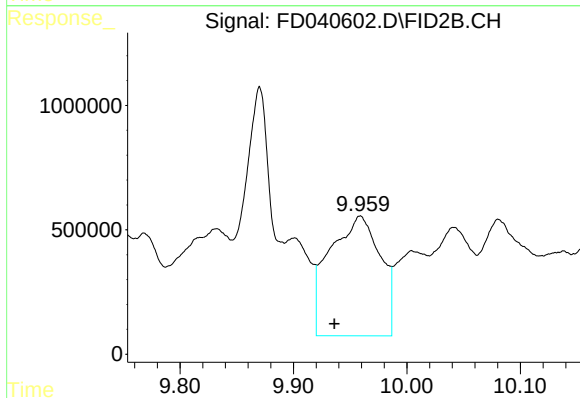
R.T.: 8.482 min
Delta R.T.: 0.007 min
Response: 9826618
Conc: 63.22 ug/ml



#9 Phenanthrene (C19.36)

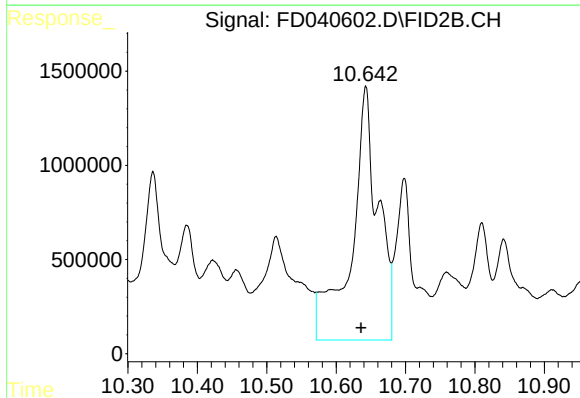
R.T.: 9.870 min
Delta R.T.: 0.009 min
Response: 17215256
Conc: 111.90 ug/ml

Instrument :
FID_D
ClientSampleId :



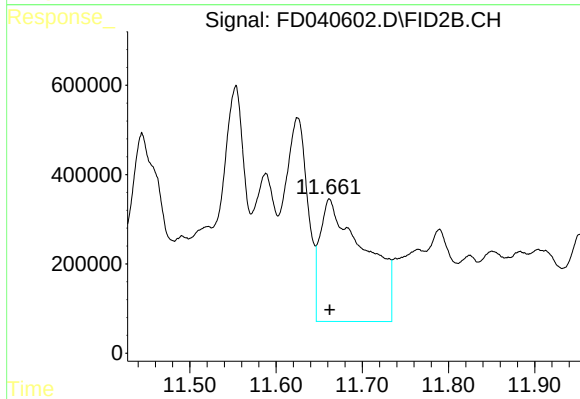
#10 Anthracene (C19.43)

R.T.: 9.959 min
Delta R.T.: 0.023 min
Response: 14913607
Conc: 102.08 ug/ml



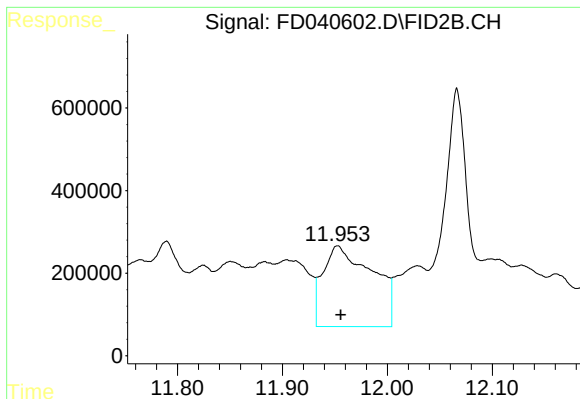
#11 ortho-Terphenyl (SURR)

R.T.: 10.642 min
Delta R.T.: 0.007 min
Response: 35727824
Conc: 228.62 ug/ml



#12 Fluoranthene (C21.85)

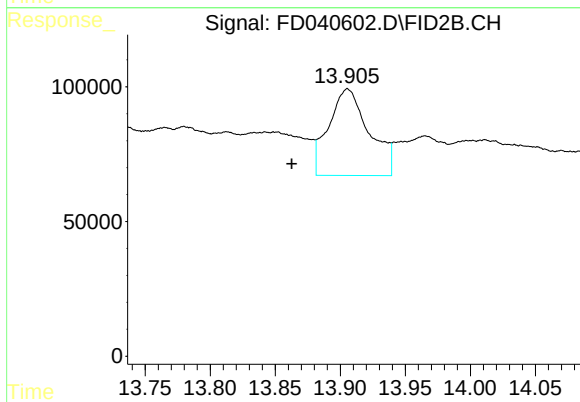
R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 9894257
Conc: 63.72 ug/ml



#13 Pyrene (C20.8)

R.T.: 11.953 min
Delta R.T.: -0.003 min
Response: 6413158
Conc: 42.49 ug/ml

Instrument :
FID_D
ClientSampleId :



#15 Chrysene (C27.41)

R.T.: 13.905 min
Delta R.T.: 0.043 min
Response: 696148
Conc: 4.76 ug/ml