

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092024AR\
 Data File : FG014317.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 21:22
 Operator : YP\AJ
 Sample : P4104-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14-7.5-10B-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 21 03:16:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 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...	7.870	5016497	44.839 ug/ml
Spiked Amount 50.000		Recovery =	89.68%
6) S 2-Fluorobiphenyl (SURR)	8.744	3453569	47.435 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.87%
11) S ortho-Terphenyl (SURR)	11.810	3972655	29.471 ug/ml
Spiked Amount 50.000		Recovery =	58.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441f	27250	0.212 ug/ml
3) T 2-Methylnaphthalene (...)	7.250	29540	0.232 ug/ml
8) T Flouorene (C16.55)	9.714f	41760	0.322 ug/ml
12) T Fluoranthene (C21.85)	12.881	42302	0.326 ug/ml
13) T Pyrene (C20.8)	13.195	60412	0.463 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.413	38127	0.386 ug/ml
20) T Dibenz[a,h]anthracene...	18.413	38127	0.259 ug/ml

(f)=RT Delta > 1/2 Window

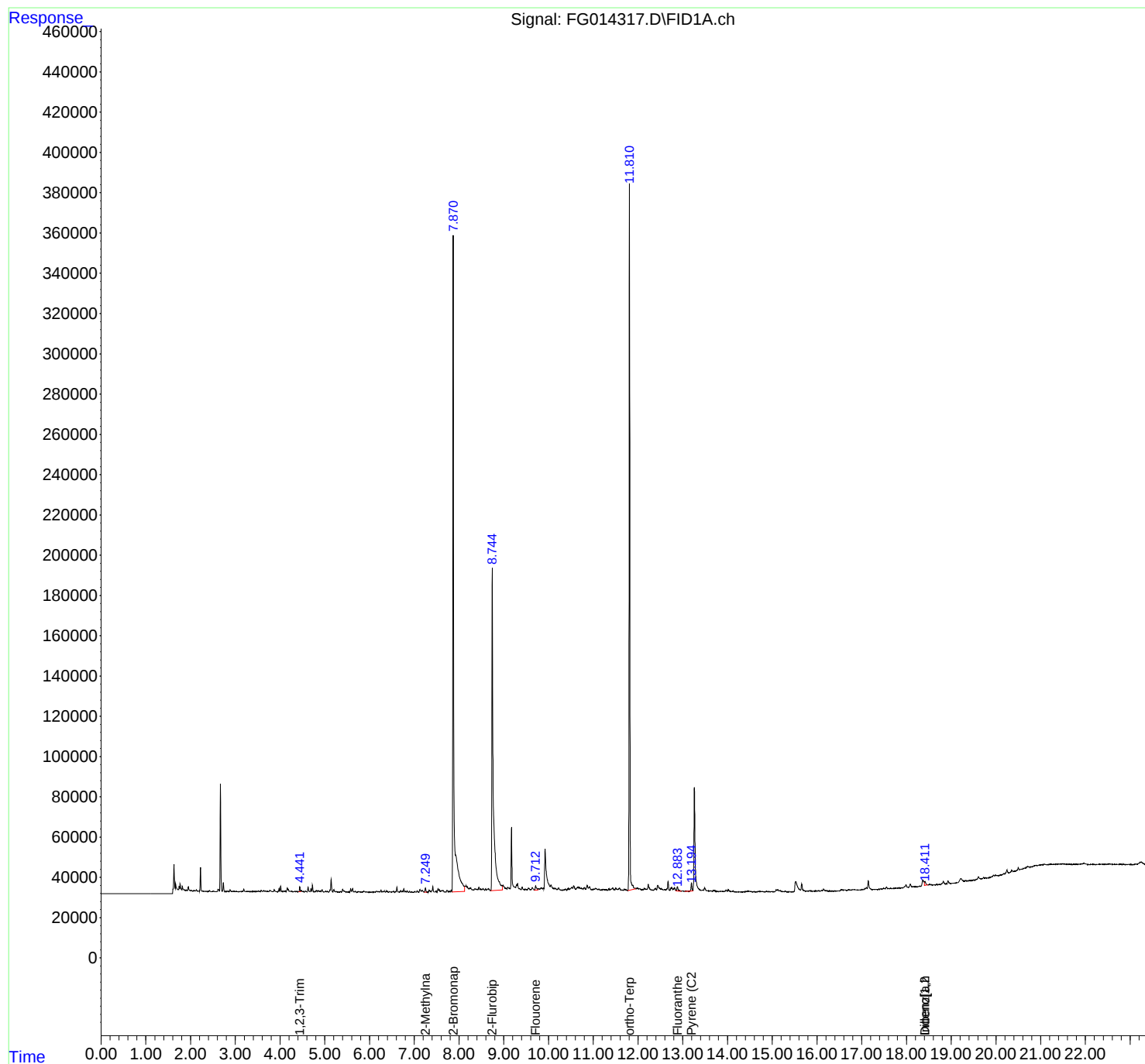
(m)=manual int.

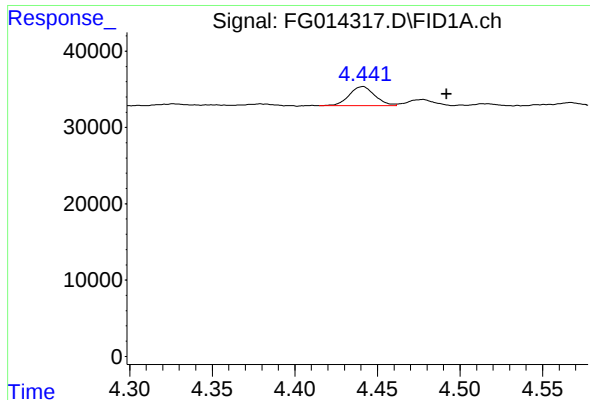
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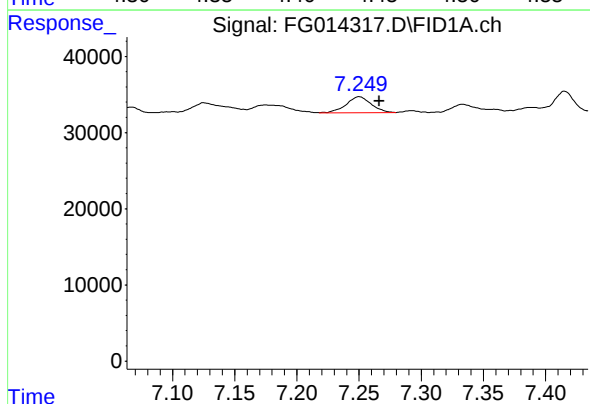




#1 1,2,3-Trimethylbenzene (C10.1)

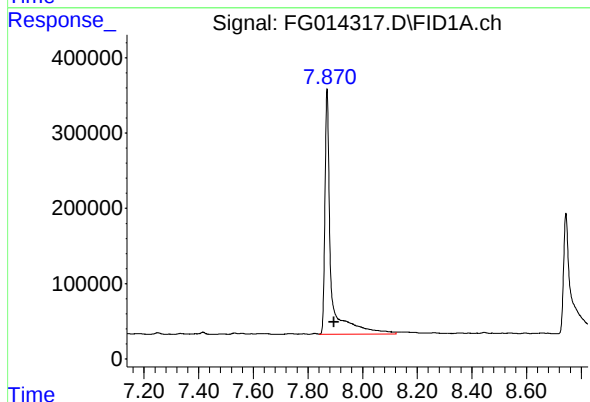
R.T.: 4.441 min
Delta R.T.: -0.051 min
Response: 27250
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14-7.5-10B-EPH-2



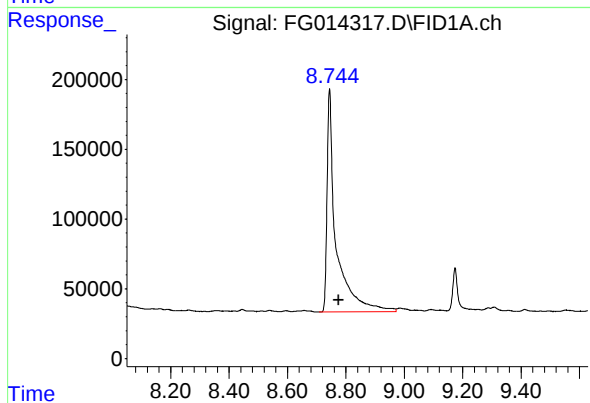
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 29540
Conc: 0.23 ug/ml



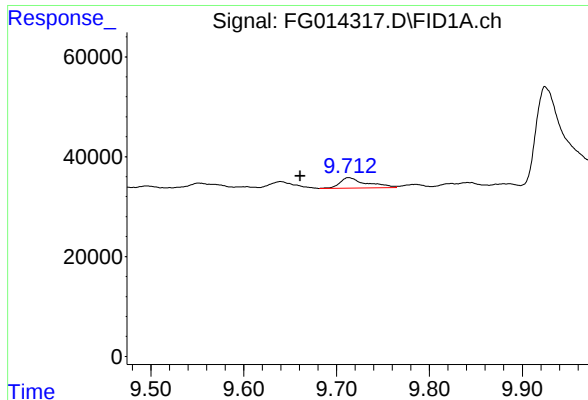
#4 2-Bromonaphthalene (SURR)

R.T.: 7.870 min
Delta R.T.: -0.026 min
Response: 5016497
Conc: 44.84 ug/ml



#6 2-Fluorobiphenyl (SURR)

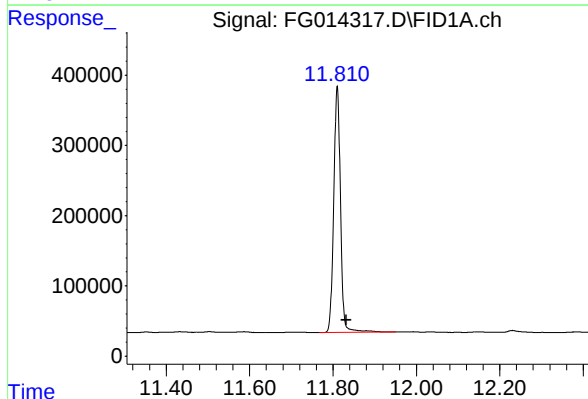
R.T.: 8.744 min
Delta R.T.: -0.031 min
Response: 3453569
Conc: 47.43 ug/ml



#8 Flouorene (C16.55)

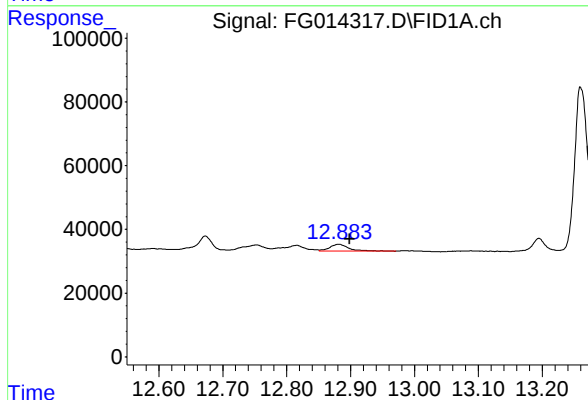
R.T.: 9.714 min
Delta R.T.: 0.053 min
Response: 41760
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :
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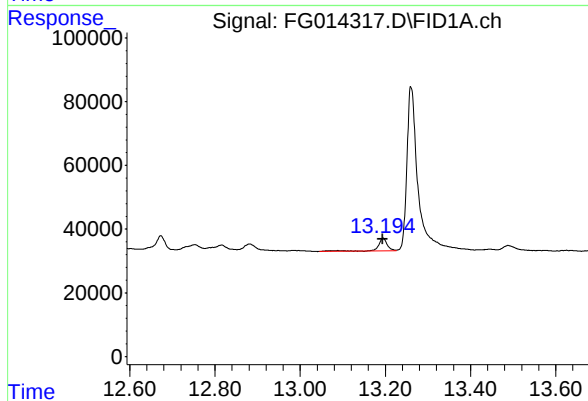
#11 ortho-Terphenyl (SURR)

R.T.: 11.810 min
Delta R.T.: -0.022 min
Response: 3972655
Conc: 29.47 ug/ml



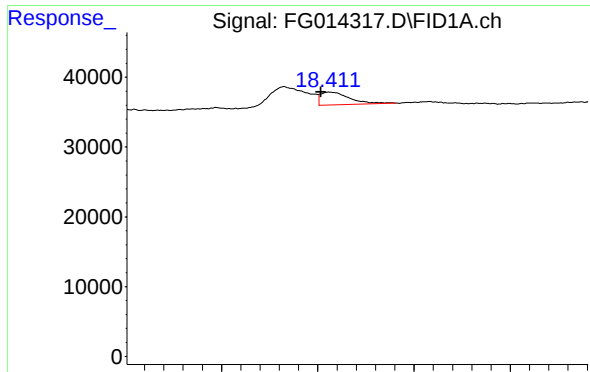
#12 Fluoranthene (C21.85)

R.T.: 12.881 min
Delta R.T.: -0.018 min
Response: 42302
Conc: 0.33 ug/ml



#13 Pyrene (C20.8)

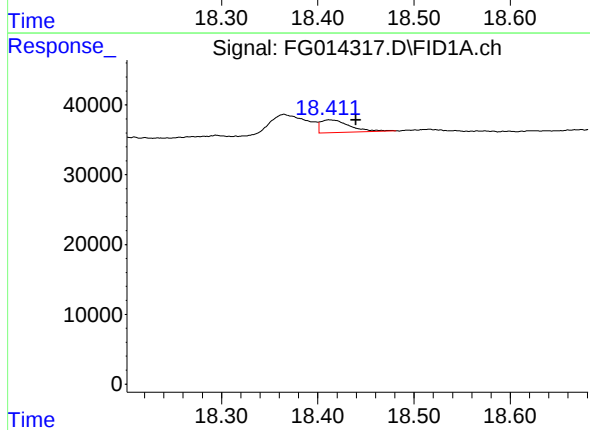
R.T.: 13.195 min
Delta R.T.: 0.001 min
Response: 60412
Conc: 0.46 ug/ml



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

R.T.: 18.413 min
Delta R.T.: 0.009 min
Response: 38127
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :
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#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.413 min
Delta R.T.: -0.027 min
Response: 38127
Conc: 0.26 ug/ml