

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014922.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 19:14
 Operator : YP\AJ
 Sample : PB164637TB
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 01:27:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 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...	7.992	6633697	47.572 ug/ml
Spiked Amount 50.000		Recovery =	95.14%
6) S 2-Fluorobiphenyl (SURR)	8.866	4480485	47.508 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.02%
11) S ortho-Terphenyl (SURR)	11.928	6328133	39.556 ug/ml
Spiked Amount 50.000		Recovery =	79.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.570	21422	0.141 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	28812	0.178 ug/ml
12) T Fluoranthene (C21.85)	12.914	23539	0.149 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.080	23121	0.155 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.446	65321	0.476 ug/ml
20) T Dibenz[a,h]anthracene...	18.490	117325	0.808 ug/ml
21) T Benzo[g,h,i]perylene ...	18.701	43978	0.308 ug/ml

(f)=RT Delta > 1/2 Window

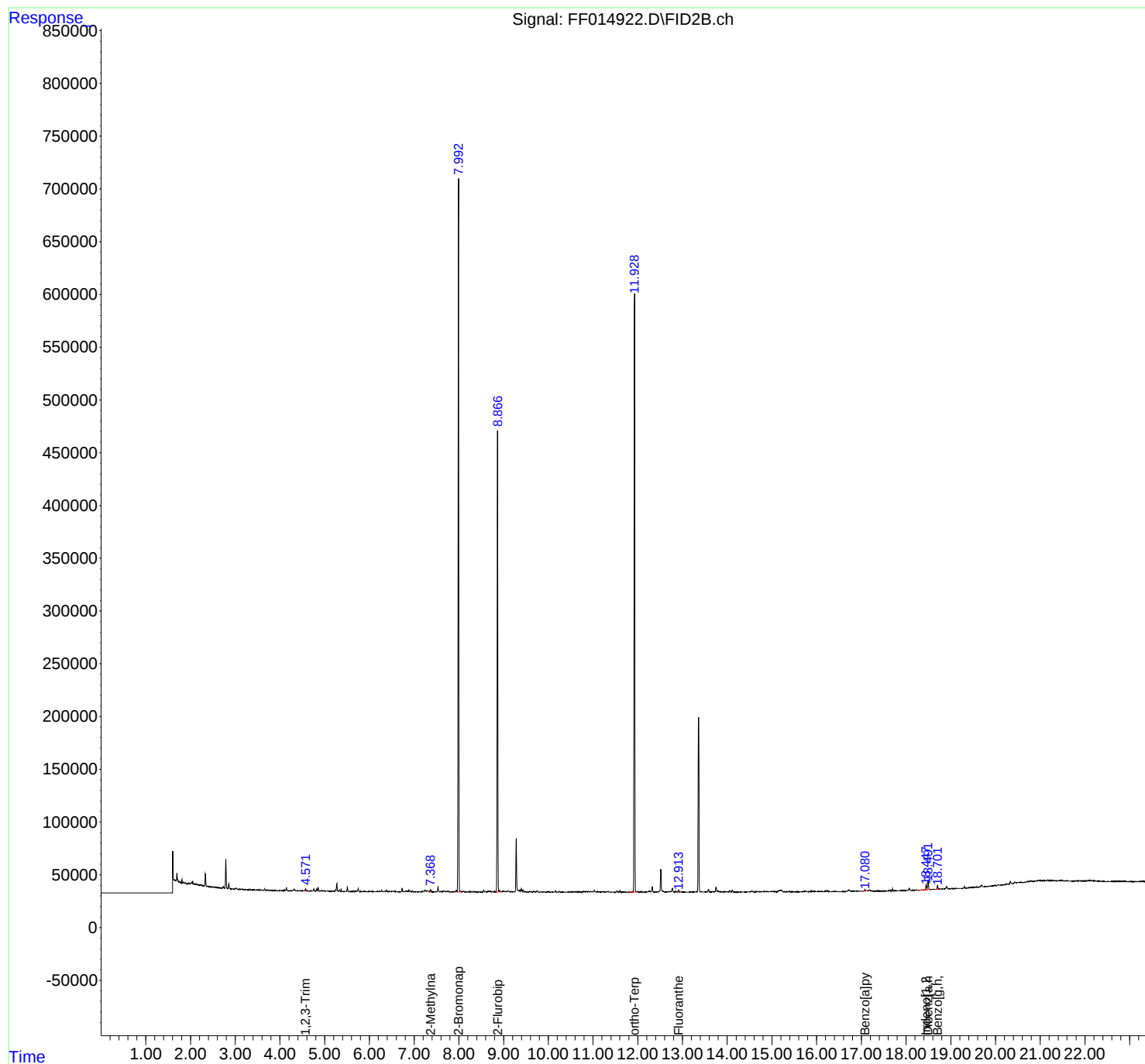
(m)=manual int.

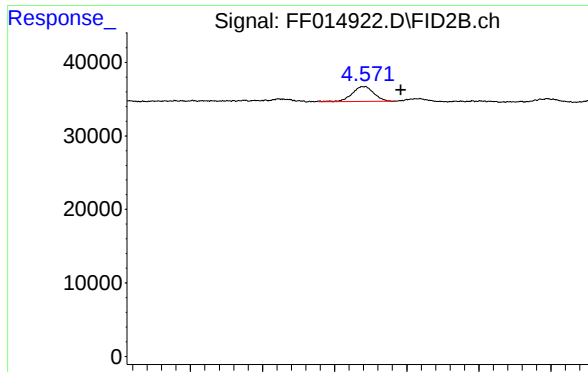
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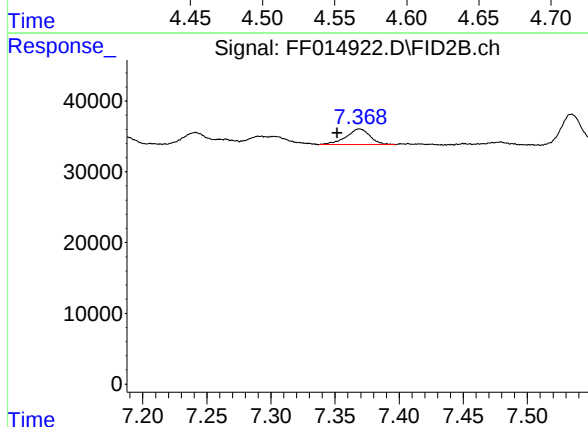
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.570 min
Delta R.T.: -0.026 min
Response: 21422
Conc: 0.14 ug/ml

Instrument :

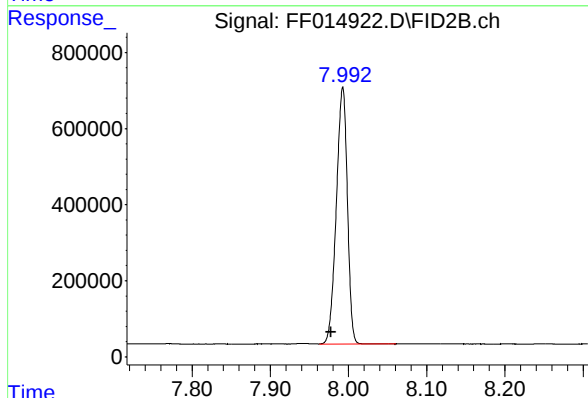
FID_F

ClientSampleId :



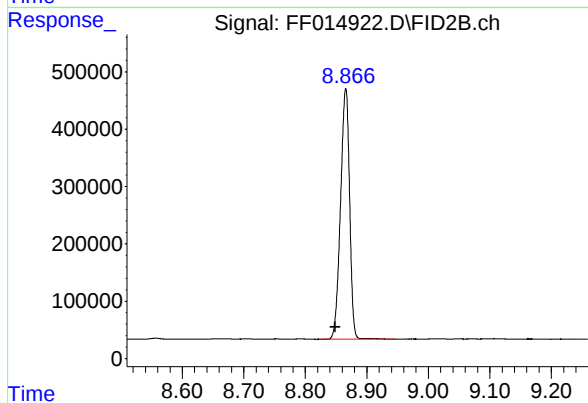
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: 0.017 min
Response: 28812
Conc: 0.18 ug/ml



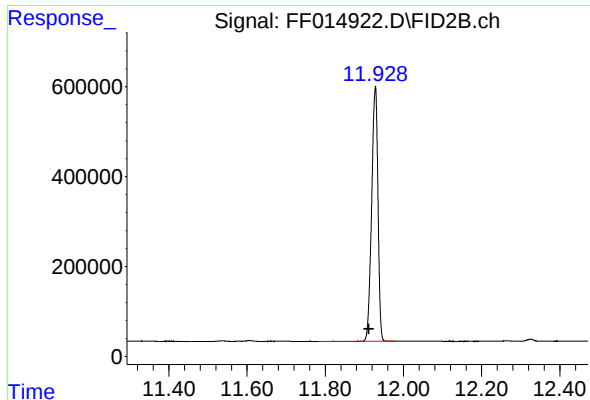
#4 2-Bromonaphthalene (SURR)

R.T.: 7.992 min
Delta R.T.: 0.015 min
Response: 6633697
Conc: 47.57 ug/ml



#6 2-Fluorobiphenyl (SURR)

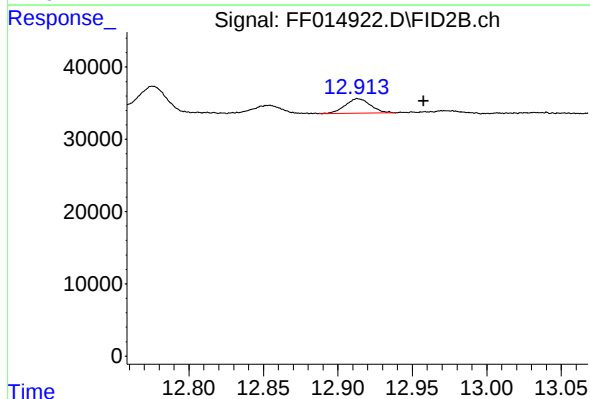
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 4480485
Conc: 47.51 ug/ml



#11 ortho-Terphenyl (SURR)

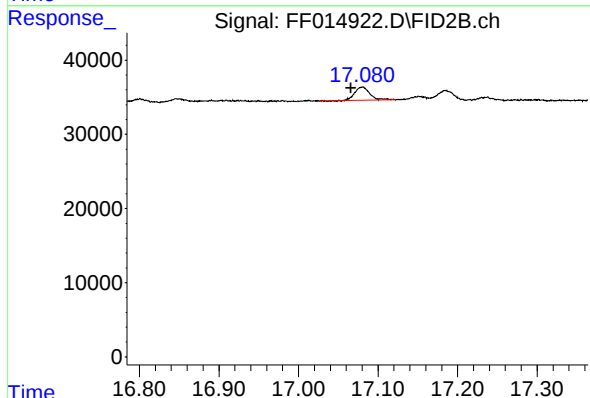
R.T.: 11.928 min
Delta R.T.: 0.016 min
Response: 6328133
Conc: 39.56 ug/ml

Instrument :
FID_F
ClientSampleId :



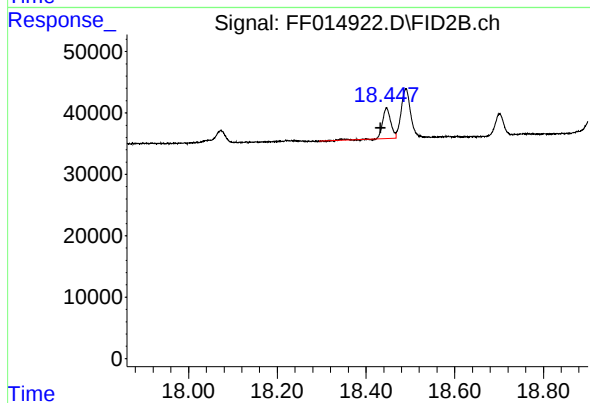
#12 Fluoranthene (C21.85)

R.T.: 12.914 min
Delta R.T.: -0.044 min
Response: 23539
Conc: 0.15 ug/ml



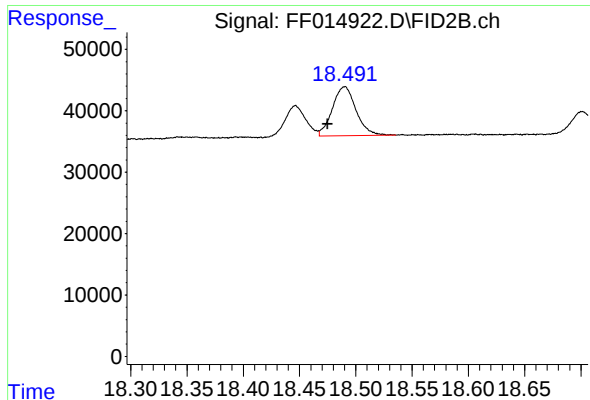
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.080 min
Delta R.T.: 0.014 min
Response: 23121
Conc: 0.15 ug/ml



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

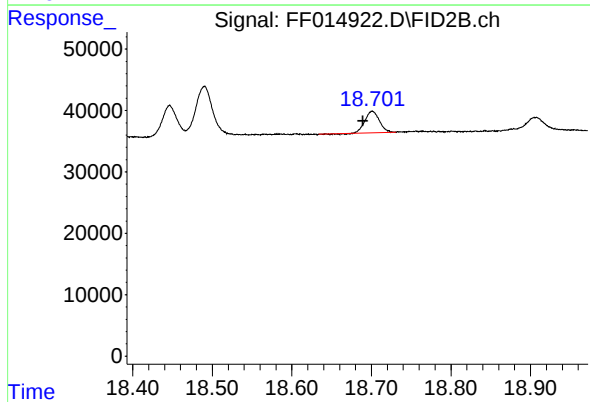
R.T.: 18.446 min
Delta R.T.: 0.014 min
Response: 65321
Conc: 0.48 ug/ml



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

R.T.: 18.490 min
Delta R.T.: 0.015 min
Response: 117325
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.701 min
Delta R.T.: 0.012 min
Response: 43978
Conc: 0.31 ug/ml