

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121224AR\
 Data File : FD048886.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2024 16:18
 Operator : YP/AJ
 Sample : PB165607BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 01:27:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 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...	7.359	9001460	53.442 ug/ml
Spiked Amount 50.000		Recovery =	106.88%
6) S 2-Fluorobiphenyl (SURR)	8.208	6015153	58.225 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.45%
11) S ortho-Terphenyl (SURR)	11.247	8834828	49.728 ug/ml
Spiked Amount 50.000		Recovery =	99.46%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.758	21586	0.117 ug/ml
12) T Fluoranthene (C21.85)	12.247	24891	0.152 ug/ml
14) T Benzo[a]anthracene (C...	14.495	21417	0.162 ug/ml
15) T Chrysene (C27.41)	14.495	21417	0.133 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.799f	33974	0.319 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	33974	0.234 ug/ml

(f)=RT Delta > 1/2 Window

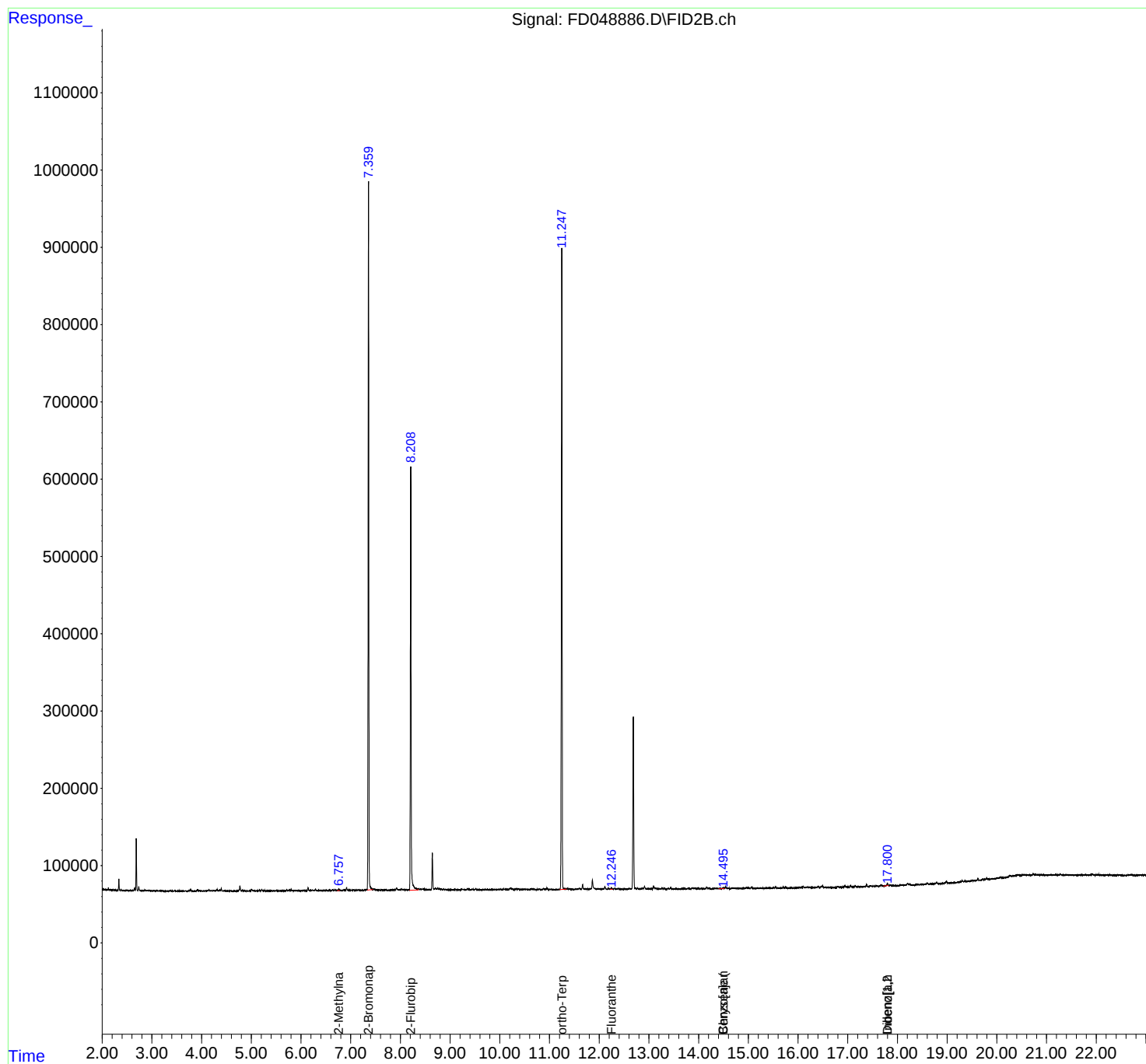
(m)=manual int.

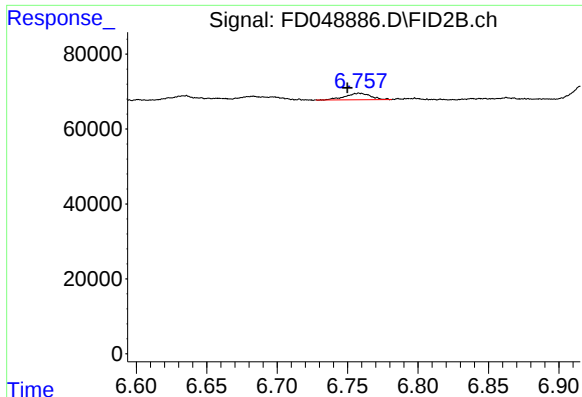
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

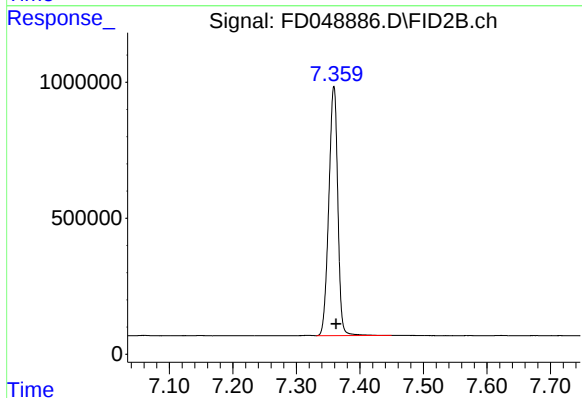




#3 2-Methylnaphthalene (C12.89)

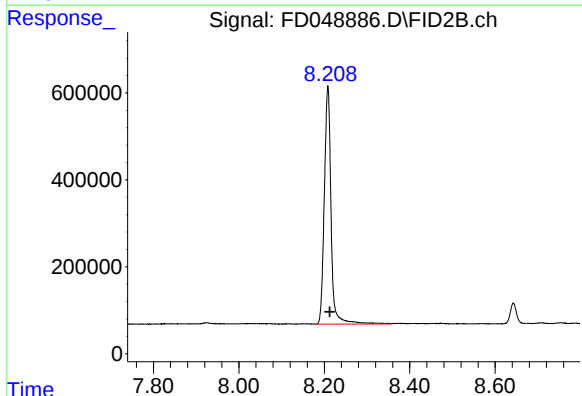
R.T.: 6.758 min
Delta R.T.: 0.009 min
Response: 21586
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



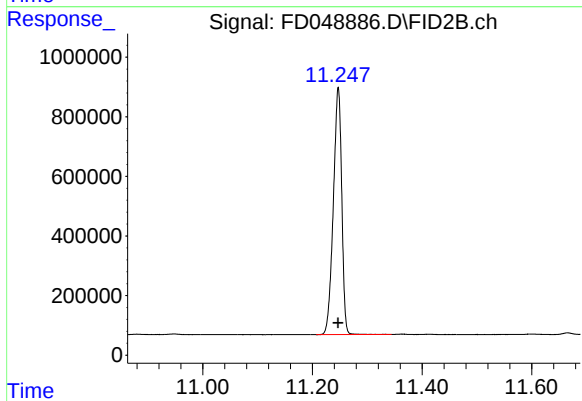
#4 2-Bromonaphthalene (SURR)

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 9001460
Conc: 53.44 ug/ml



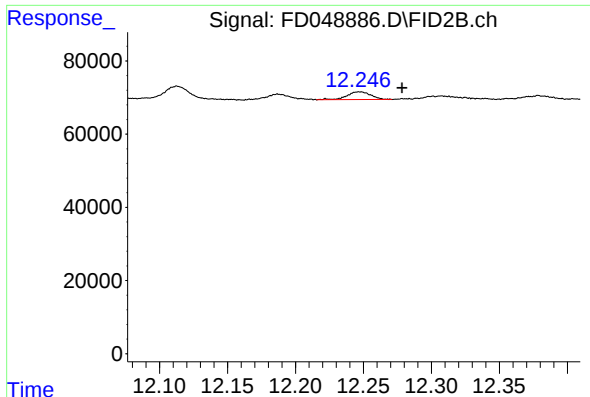
#6 2-Flurobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 6015153
Conc: 58.23 ug/ml



#11 ortho-Terphenyl (SURR)

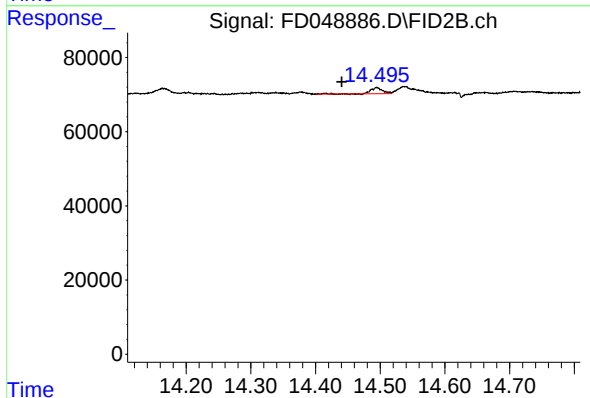
R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 8834828
Conc: 49.73 ug/ml



#12 Fluoranthene (C21.85)

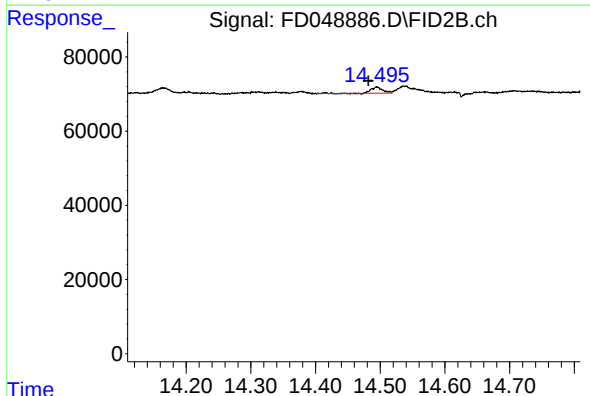
R.T.: 12.247 min
Delta R.T.: -0.031 min
Response: 24891
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



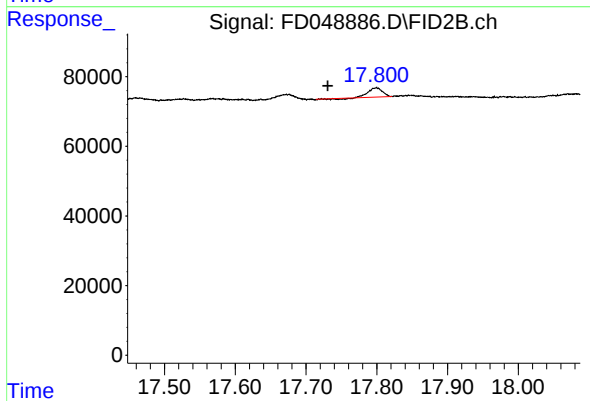
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.495 min
Delta R.T.: 0.054 min
Response: 21417
Conc: 0.16 ug/ml



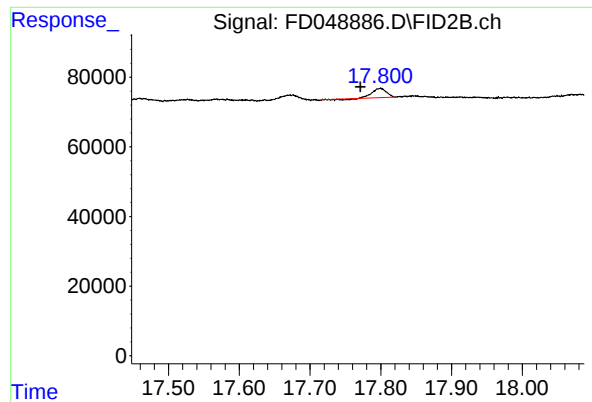
#15 Chrysene (C27.41)

R.T.: 14.495 min
Delta R.T.: 0.013 min
Response: 21417
Conc: 0.13 ug/ml



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

R.T.: 17.799 min
Delta R.T.: 0.069 min
Response: 33974
Conc: 0.32 ug/ml



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

R.T.: 17.799 min
Delta R.T.: 0.028 min
Response: 33974
Conc: 0.23 ug/ml

Instrument :

FID_D

ClientSampleId :