

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062124AR\
 Data File : FD047962.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2024 17:47
 Operator : YP/AJ
 Sample : P2915-01D
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 04:20:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 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...	7.418	6525398	44.870 ug/ml
Spiked Amount 50.000		Recovery =	89.74%
6) S 2-Fluorobiphenyl (SURR)	8.268	4388134	45.049 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.10%
11) S ortho-Terphenyl (SURR)	11.307	5358991	31.889 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.818	29723	0.173 ug/ml
16) T benzo[b]fluoranthene ...	16.095	30441	0.198 ug/ml
17) T Bnezo[k]fluoranthene ...	16.095	30441	0.203 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	133210	1.013 ug/ml
20) T Dibenz[a,h]anthracene...	17.863	46012	0.291 ug/ml

(f)=RT Delta > 1/2 Window

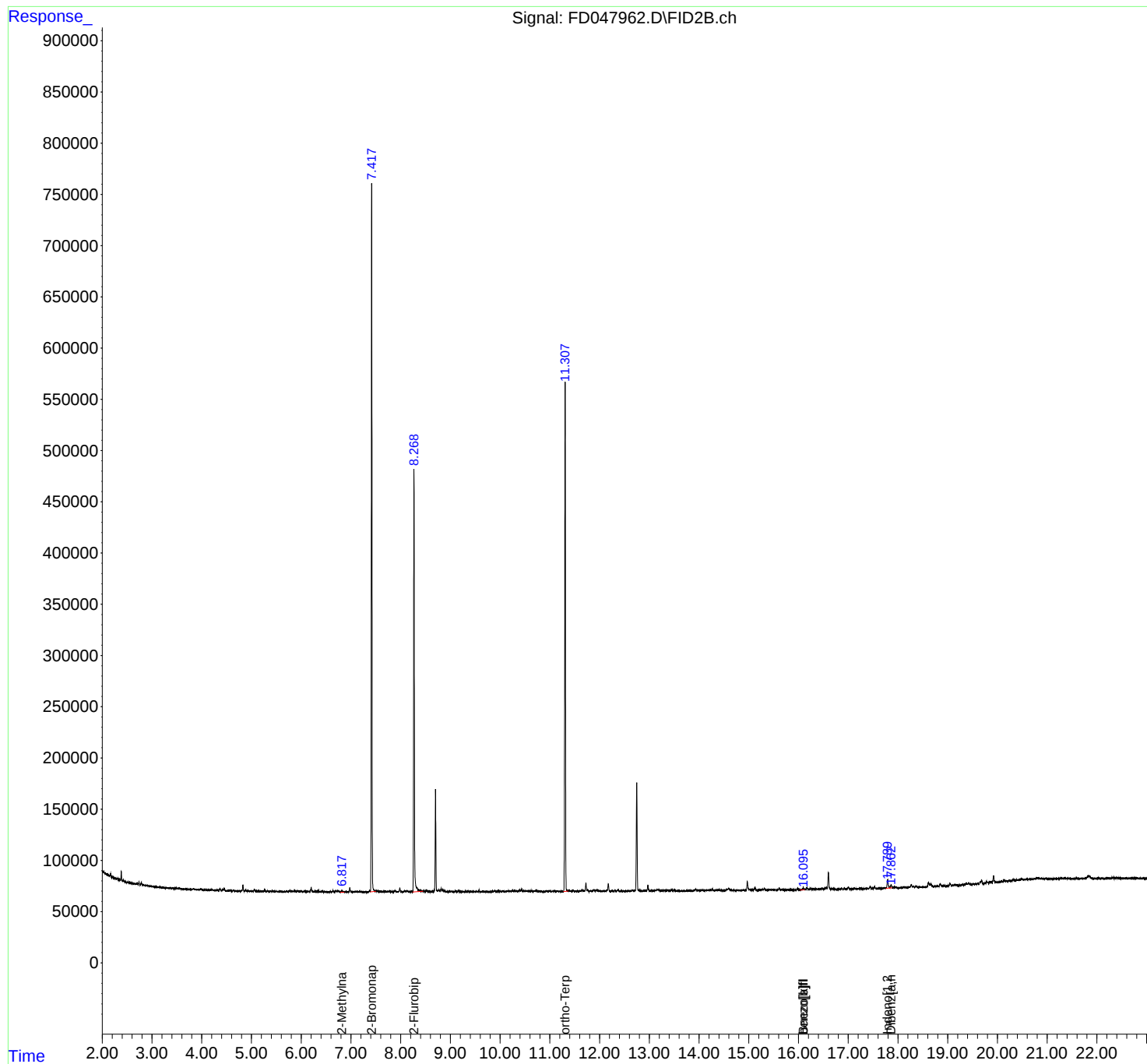
(m)=manual int.

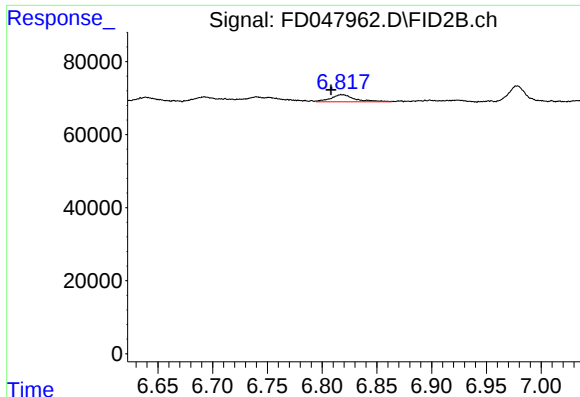
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

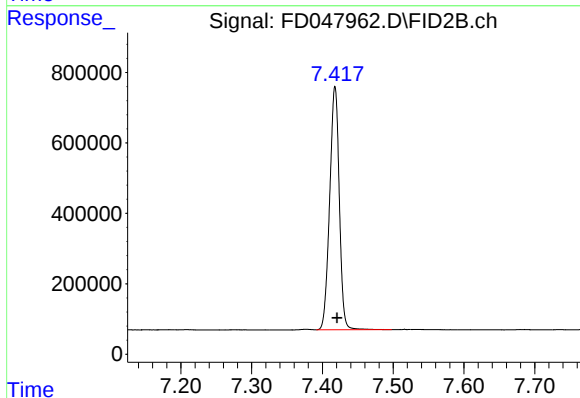




#3 2-Methylnaphthalene (C12.89)

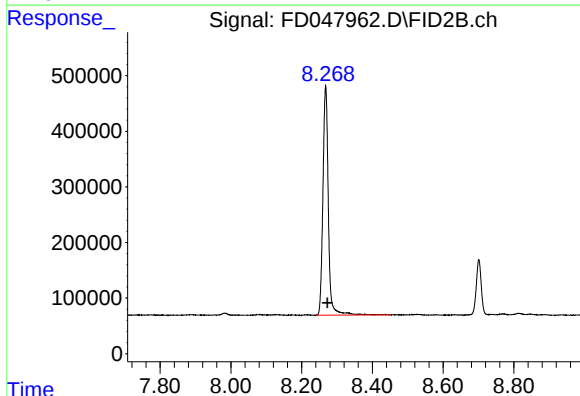
R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 29723
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



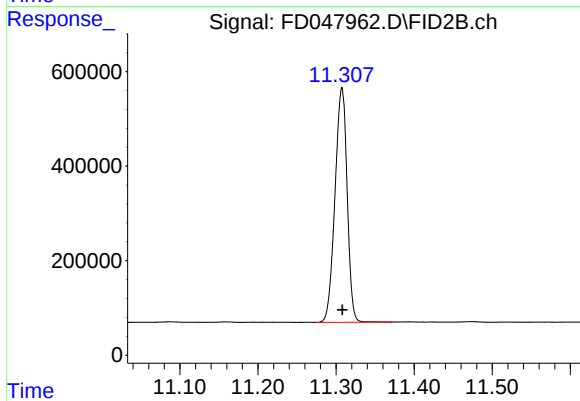
#4 2-Bromonaphthalene (SURR)

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 6525398
Conc: 44.87 ug/ml



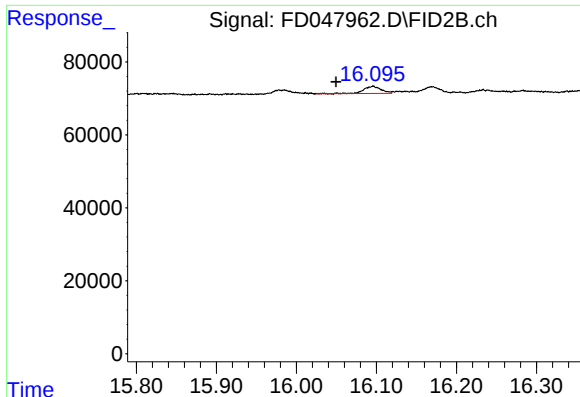
#6 2-Flurobiphenyl (SURR)

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 4388134
Conc: 45.05 ug/ml



#11 ortho-Terphenyl (SURR)

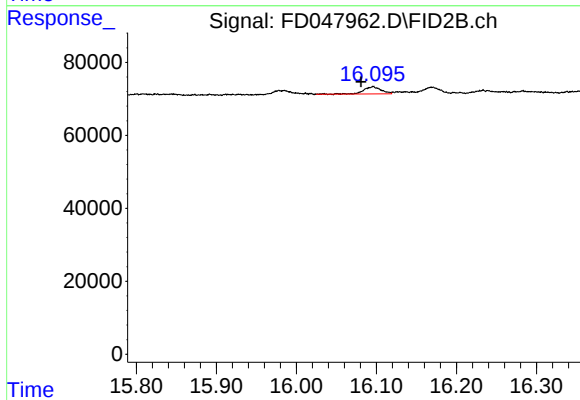
R.T.: 11.307 min
Delta R.T.: 0.000 min
Response: 5358991
Conc: 31.89 ug/ml



#16 benzo[b]fluoranthene (C30.41)

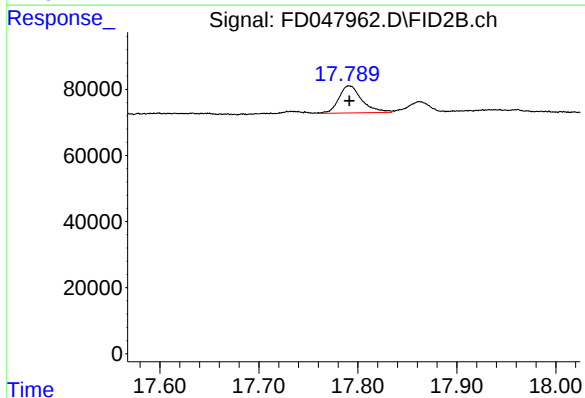
R.T.: 16.095 min
Delta R.T.: 0.046 min
Response: 30441
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



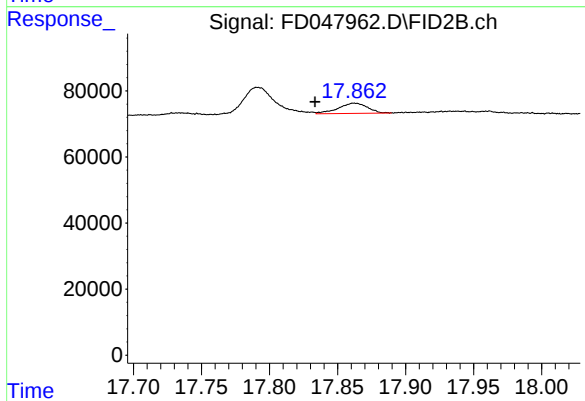
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.095 min
Delta R.T.: 0.015 min
Response: 30441
Conc: 0.20 ug/ml



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

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 133210
Conc: 1.01 ug/ml



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

R.T.: 17.863 min
Delta R.T.: 0.029 min
Response: 46012
Conc: 0.29 ug/ml