

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048015.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2024 20:30
 Operator : YP/AJ
 Sample : P3245-07
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:38:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.411	8193948	55.132 ug/ml
Spiked Amount 50.000		Recovery =	110.26%
6) S 2-Fluorobiphenyl (SURR)	8.262	5309076	56.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.19%
11) S ortho-Terphenyl (SURR)	11.299	5091562	30.430 ug/ml
Spiked Amount 50.000		Recovery =	60.86%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.811	24521	0.141 ug/ml
8) T Flouorene (C16.55)	9.155	24919	0.153 ug/ml
16) T benzo[b]fluoranthene ...	15.973f	92361	0.642 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	185878	1.648 ug/ml
20) T Dibenz[a,h]anthracene...	17.855	43839	0.302 ug/ml

(f)=RT Delta > 1/2 Window

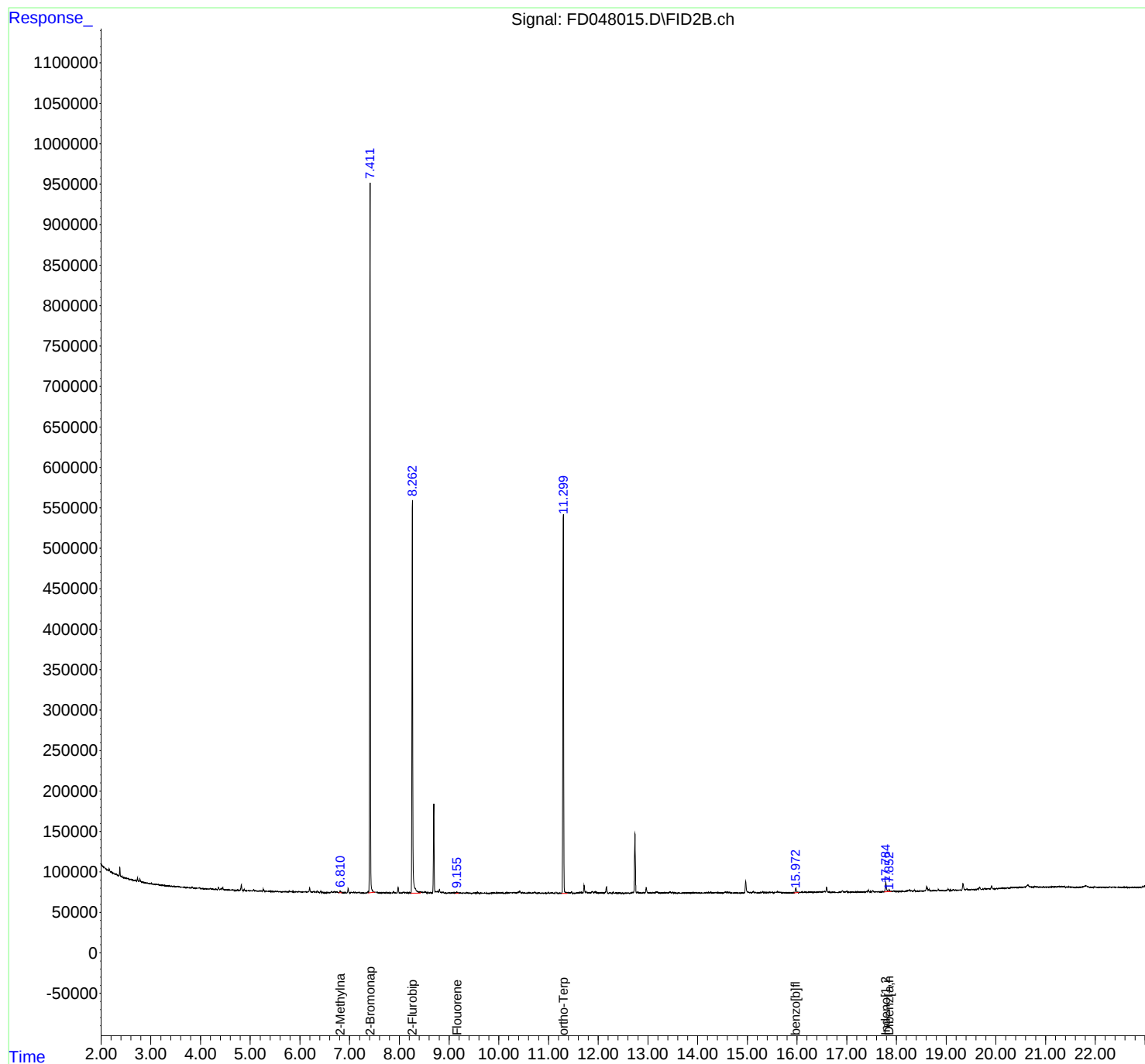
(m)=manual int.

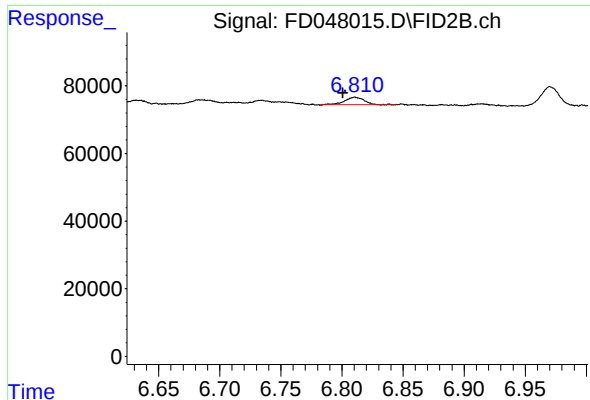
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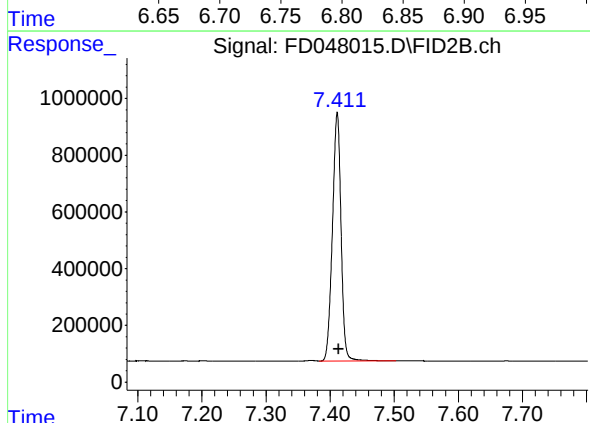




#3 2-Methylnaphthalene (C12.89)

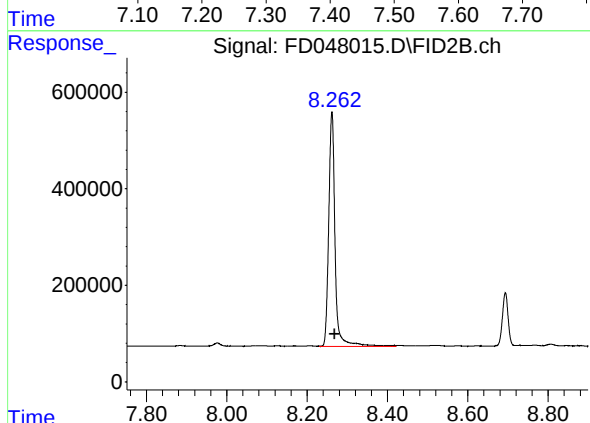
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 24521
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



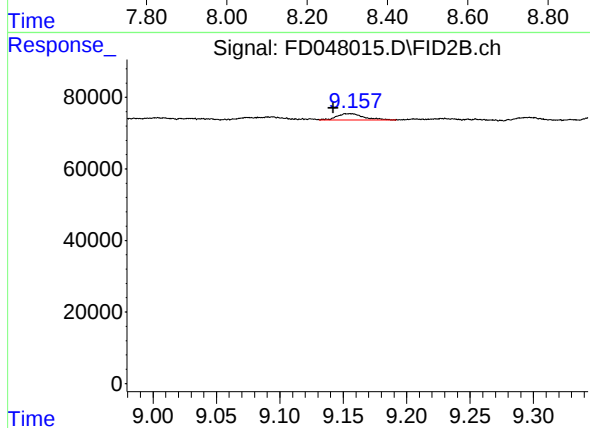
#4 2-Bromonaphthalene (SURR)

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 8193948
Conc: 55.13 ug/ml



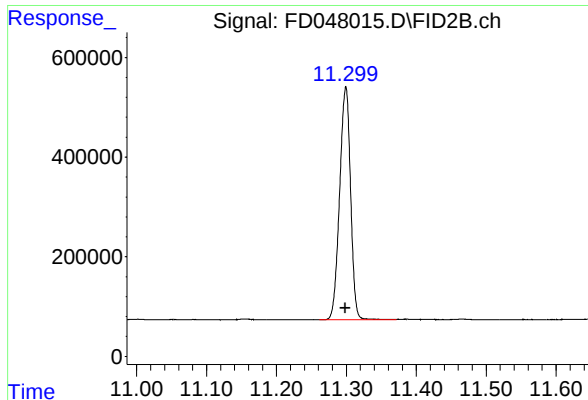
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 5309076
Conc: 56.10 ug/ml



#8 Fluorene (C16.55)

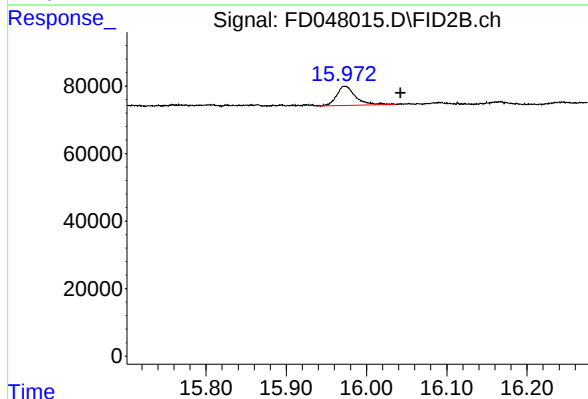
R.T.: 9.155 min
Delta R.T.: 0.013 min
Response: 24919
Conc: 0.15 ug/ml



#11 ortho-Terphenyl (SURR)

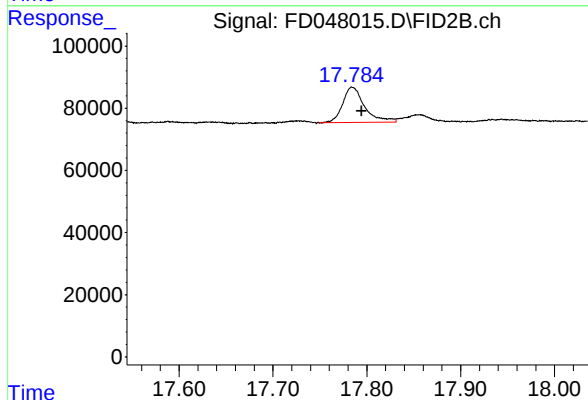
R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 5091562
Conc: 30.43 ug/ml

Instrument :
FID_D
ClientSampleId :



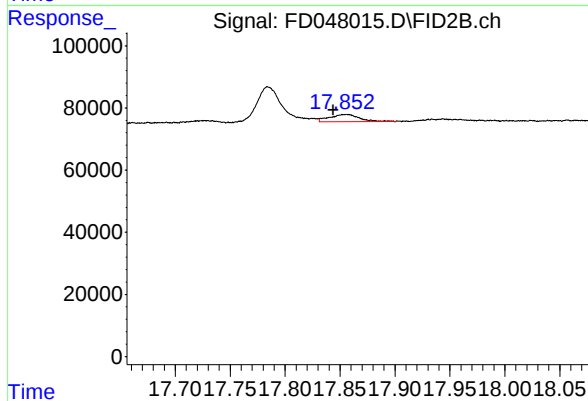
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.973 min
Delta R.T.: -0.069 min
Response: 92361
Conc: 0.64 ug/ml



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

R.T.: 17.785 min
Delta R.T.: -0.010 min
Response: 185878
Conc: 1.65 ug/ml



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

R.T.: 17.855 min
Delta R.T.: 0.012 min
Response: 43839
Conc: 0.30 ug/ml