

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080924AR\
 Data File : FD048206.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2024 02:33
 Operator : YP/AJ
 Sample : P3478-09
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 05:05:46 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...	7.401	10093933	67.915 ug/ml
Spiked Amount 50.000		Recovery =	135.83%
6) S 2-Fluorobiphenyl (SURR)	8.250	5875587	62.083 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.17%
11) S ortho-Terphenyl (SURR)	11.292	12362332	73.885 ug/ml
Spiked Amount 50.000		Recovery =	147.77%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.799	32496	0.187 ug/ml
13) T Pyrene (C20.8)	12.689f	55875	0.353 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	40967	0.363 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	40967	0.282 ug/ml

(f)=RT Delta > 1/2 Window

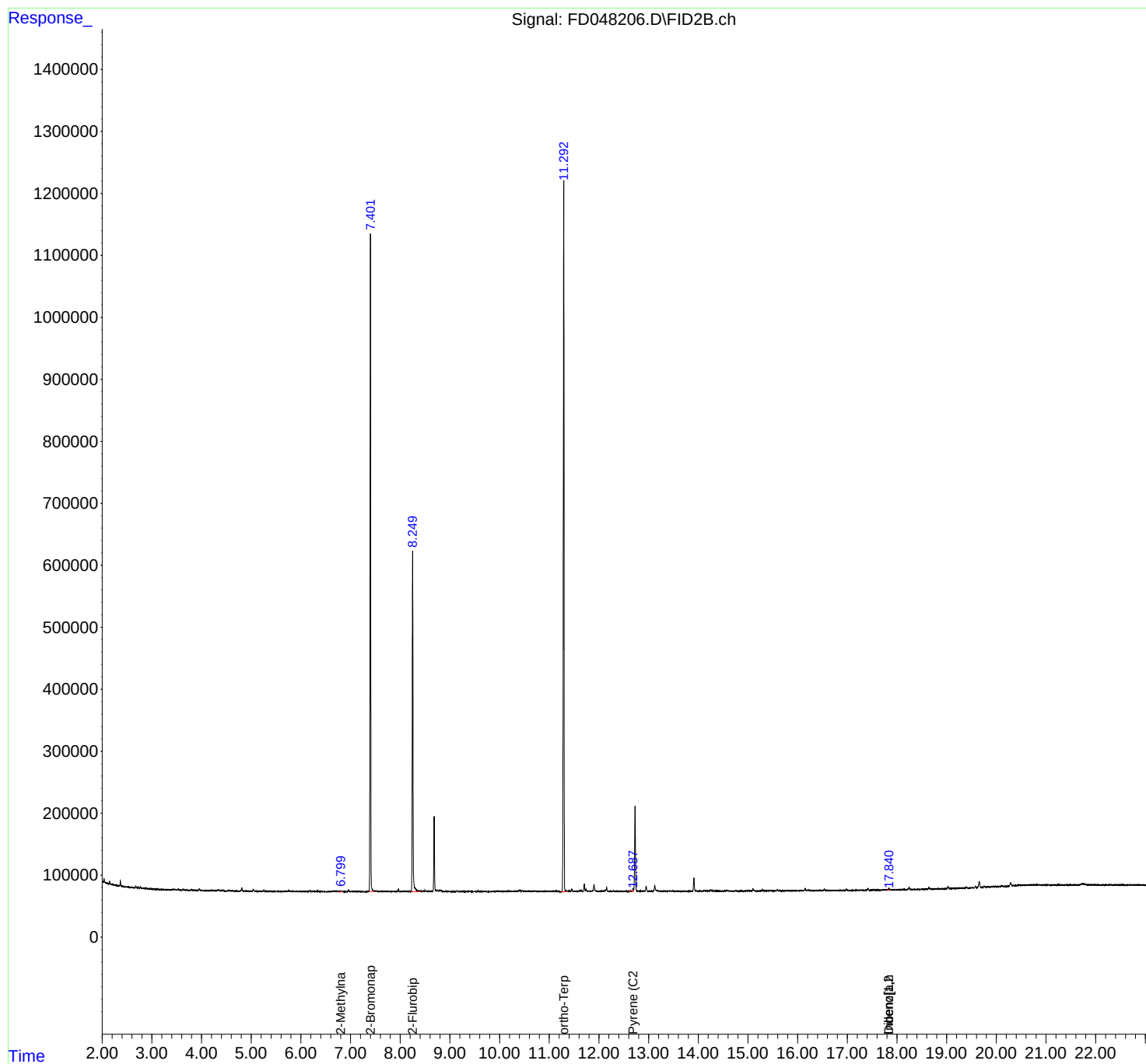
(m)=manual int.

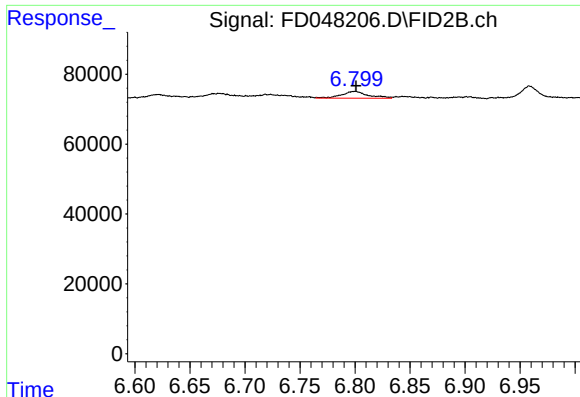
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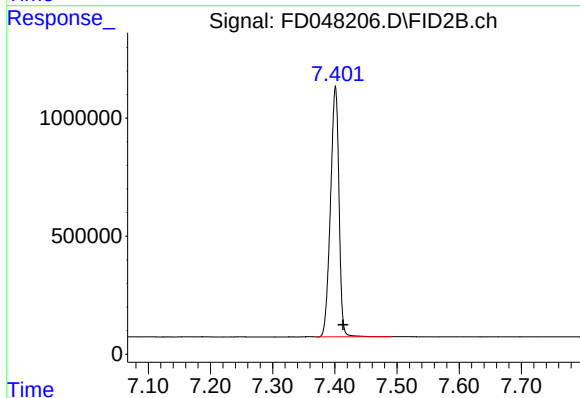




#3 2-Methylnaphthalene (C12.89)

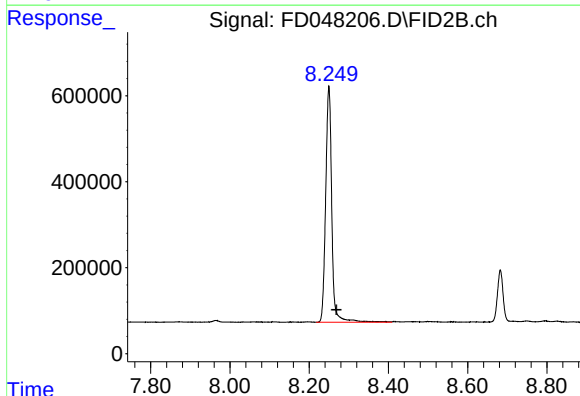
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 32496
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



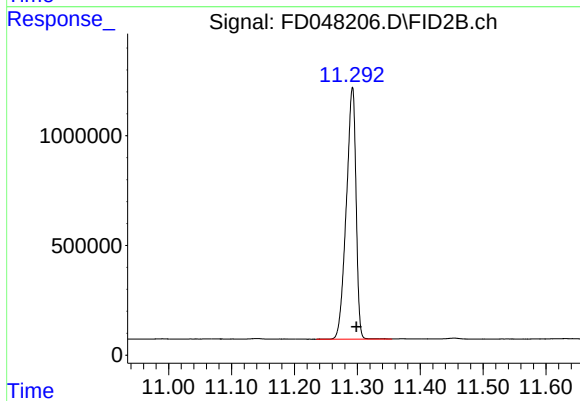
#4 2-Bromonaphthalene (SURR)

R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 10093933
Conc: 67.92 ug/ml



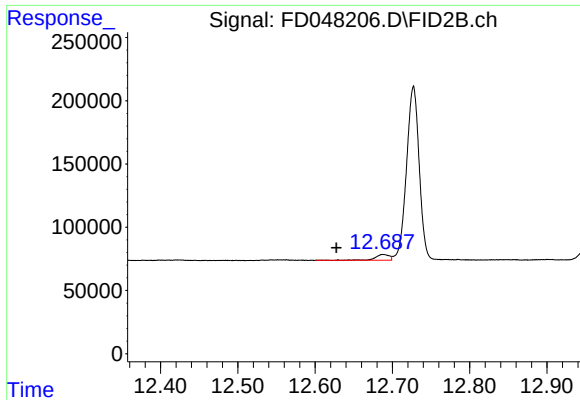
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.250 min
Delta R.T.: -0.019 min
Response: 5875587
Conc: 62.08 ug/ml



#11 ortho-Terphenyl (SURR)

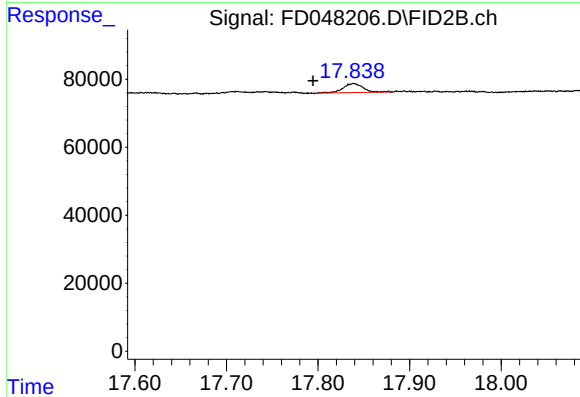
R.T.: 11.292 min
Delta R.T.: -0.007 min
Response: 12362332
Conc: 73.88 ug/ml



#13 Pyrene (C20.8)

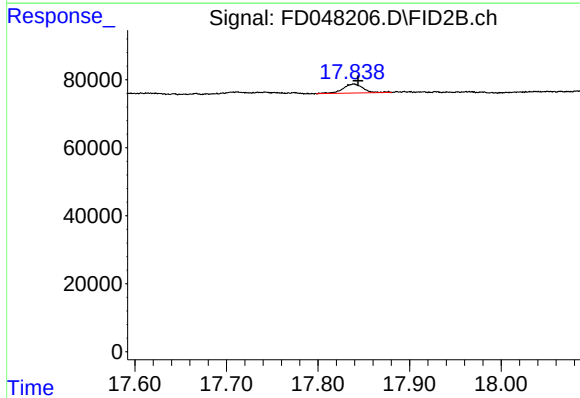
R.T.: 12.689 min
Delta R.T.: 0.061 min
Response: 55875
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.839 min
Delta R.T.: 0.044 min
Response: 40967
Conc: 0.36 ug/ml



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

R.T.: 17.839 min
Delta R.T.: -0.005 min
Response: 40967
Conc: 0.28 ug/ml