

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070224AR\
 Data File : FD047974.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2024 17:41
 Operator : YP/AJ
 Sample : P3141-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 04:58:11 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...	7.416	9611379	66.089 ug/ml
Spiked Amount 50.000		Recovery =	132.18%
6) S 2-Fluorobiphenyl (SURR)	8.266	6016936	61.770 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.54%
11) S ortho-Terphenyl (SURR)	11.302	4472062	26.611 ug/ml
Spiked Amount 50.000		Recovery =	53.22%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.814	40160	0.233 ug/ml
7) T Acenaphthene (C15.5)	8.324	152342	0.899 ug/ml
8) T Fluorene (C16.55)	9.159	32560	0.196 ug/ml
12) T Fluoranthene (C21.85)	12.371	30154	0.183 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	308000	2.342 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	88962	0.562 ug/ml

(f)=RT Delta > 1/2 Window

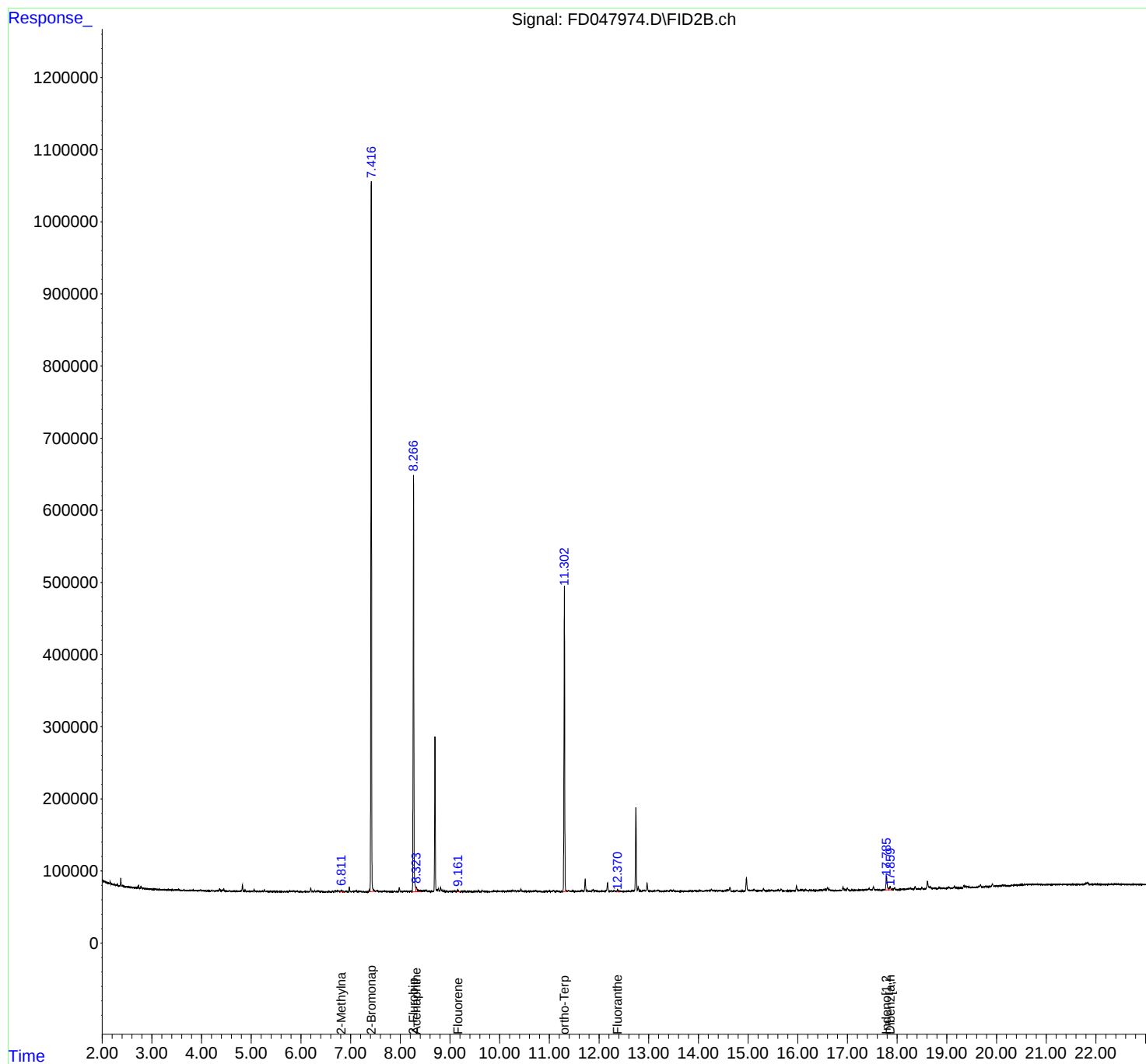
(m)=manual int.

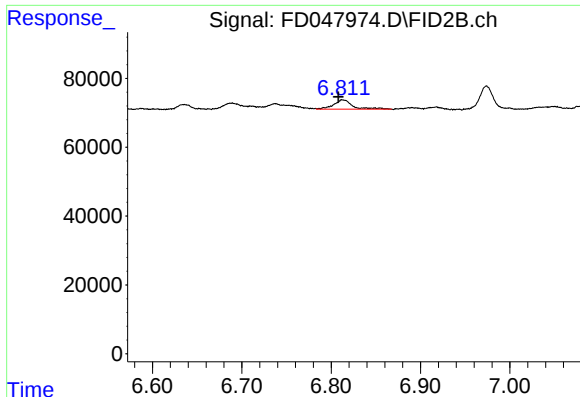
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Signal Info : 20M x 0.18mm x 0.18µm

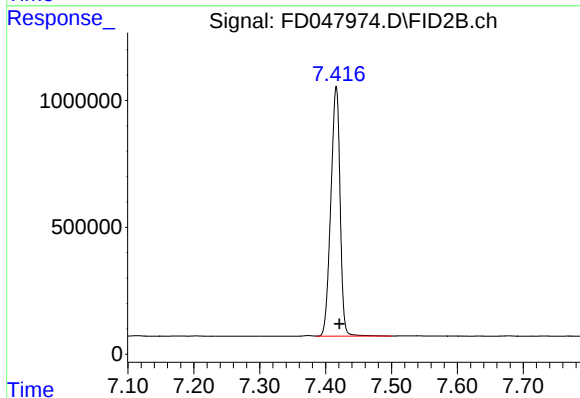




#3 2-Methylnaphthalene (C12.89)

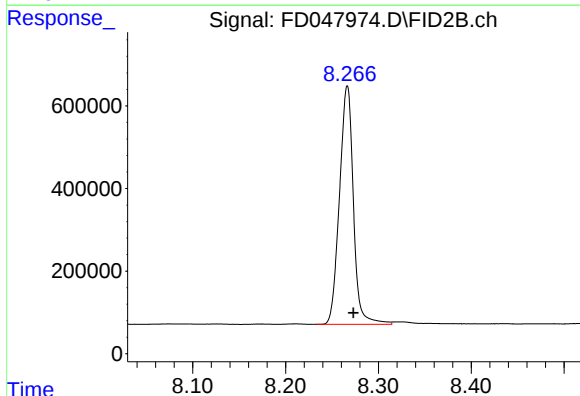
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 40160
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



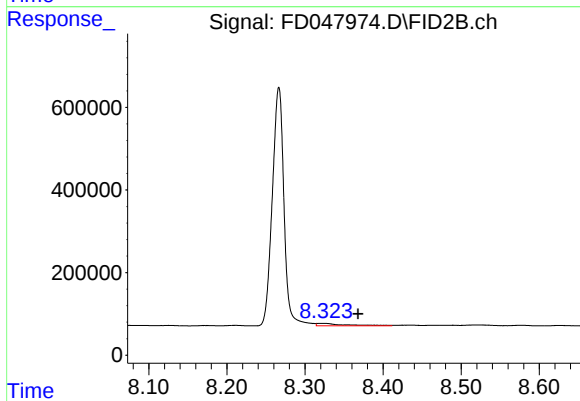
#4 2-Bromonaphthalene (SURR)

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 9611379
Conc: 66.09 ug/ml



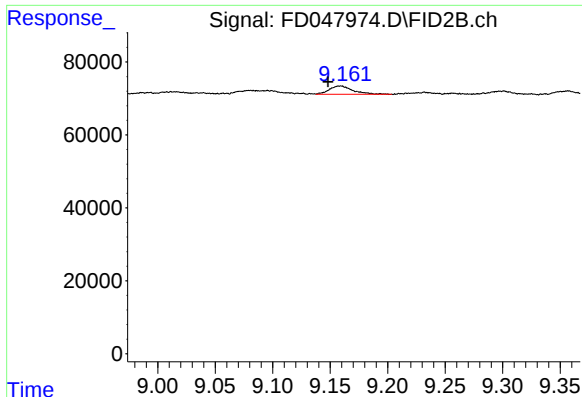
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 6016936
Conc: 61.77 ug/ml



#7 Acenaphthene (C15.5)

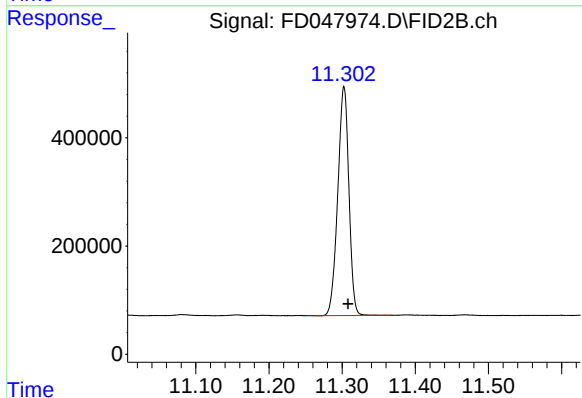
R.T.: 8.324 min
Delta R.T.: -0.044 min
Response: 152342
Conc: 0.90 ug/ml



#8 Flouorene (C16.55)

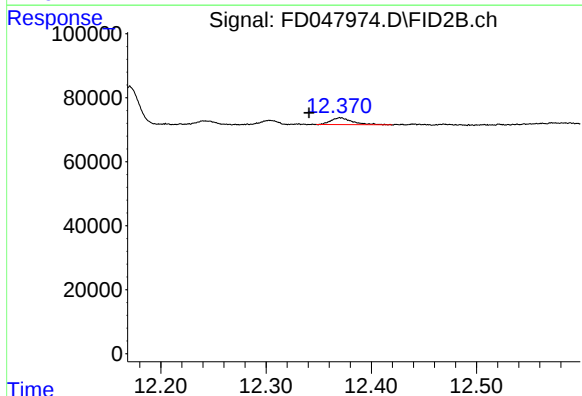
R.T.: 9.159 min
Delta R.T.: 0.011 min
Response: 32560
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



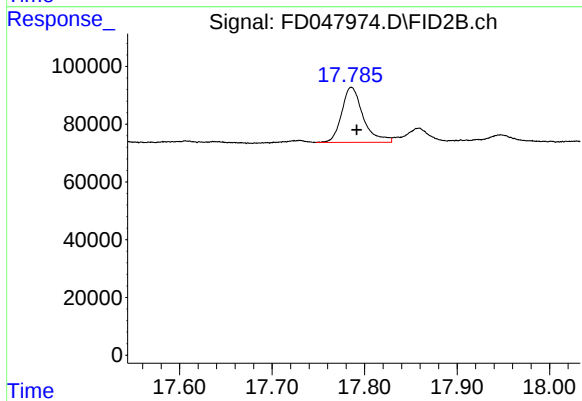
#11 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: -0.006 min
Response: 4472062
Conc: 26.61 ug/ml



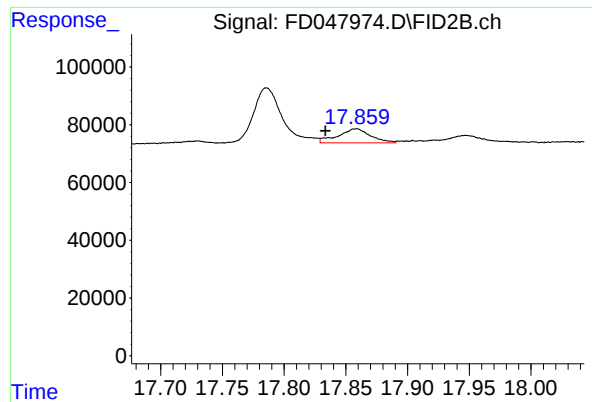
#12 Fluoranthene (C21.85)

R.T.: 12.371 min
Delta R.T.: 0.030 min
Response: 30154
Conc: 0.18 ug/ml



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

R.T.: 17.786 min
Delta R.T.: -0.005 min
Response: 308000
Conc: 2.34 ug/ml



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

R.T.: 17.858 min
Delta R.T.: 0.025 min
Response: 88962
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :