

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047575.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2024 05:42
 Operator : YP/AJ
 Sample : P2231-06
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 07:29:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.463	8881369	59.407 ug/ml
Spiked Amount 50.000		Recovery =	118.81%
6) S 2-Fluorobiphenyl (SURR)	8.316	5800090	59.362 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.72%
11) S ortho-Terphenyl (SURR)	11.353	4997950	29.155 ug/ml
Spiked Amount 50.000		Recovery =	58.31%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.076	302015	2.001 ug/ml
12) T Fluoranthene (C21.85)	12.386	271215	1.835 ug/ml
13) T Pyrene (C20.8)	12.681	252428	1.749 ug/ml

(f)=RT Delta > 1/2 Window

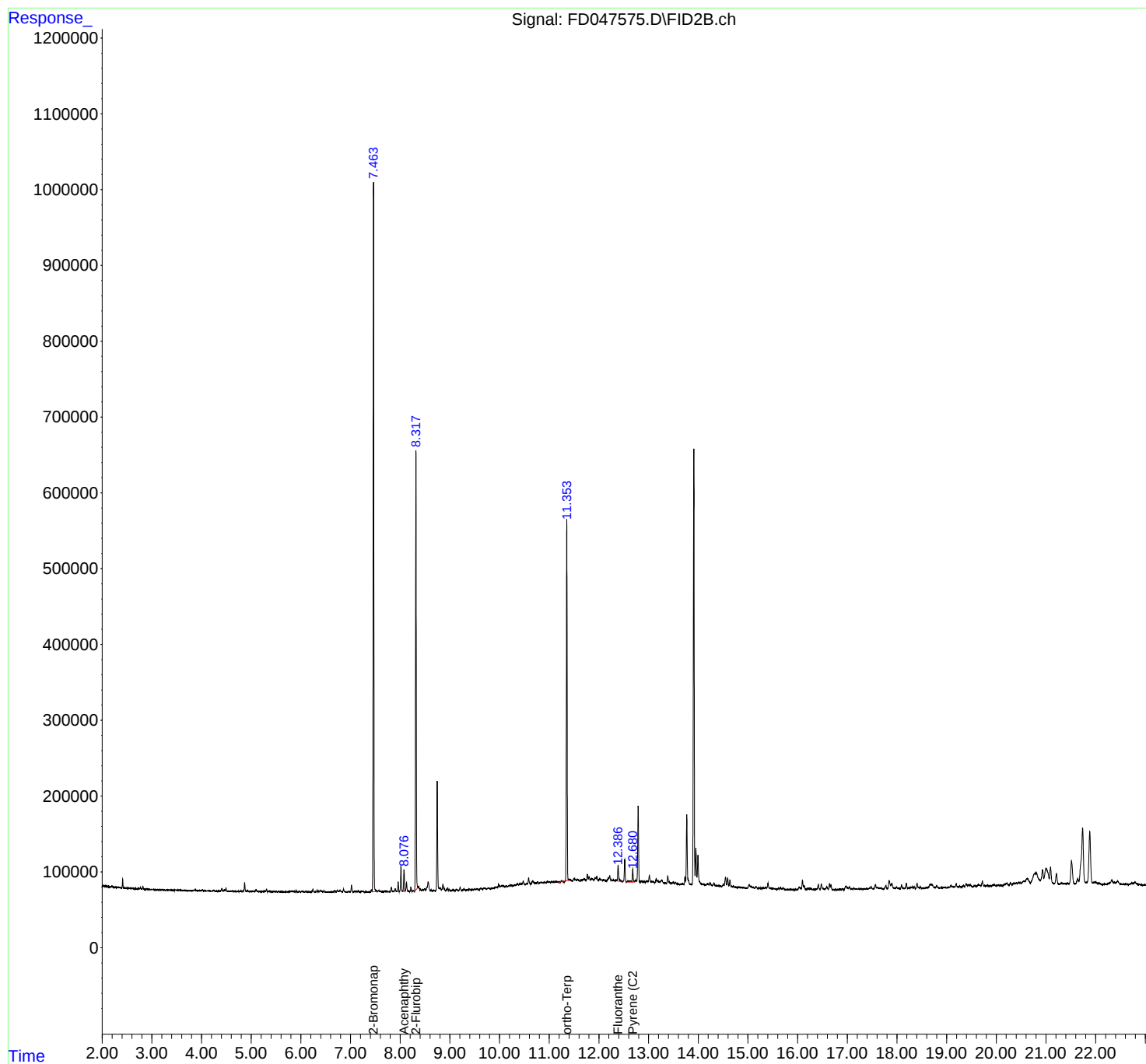
(m)=manual int.

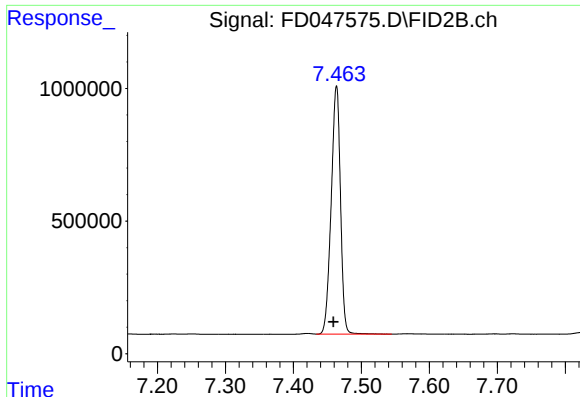
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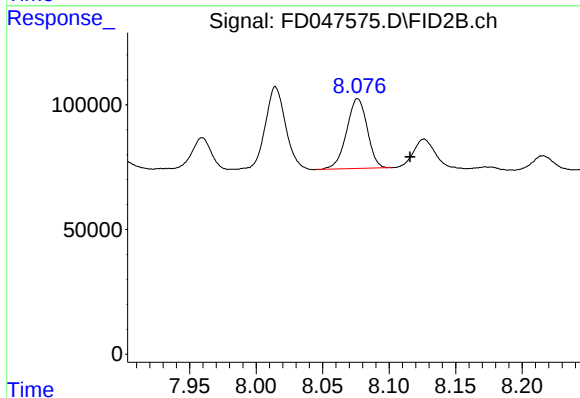




#4 2-Bromonaphthalene (SURR)

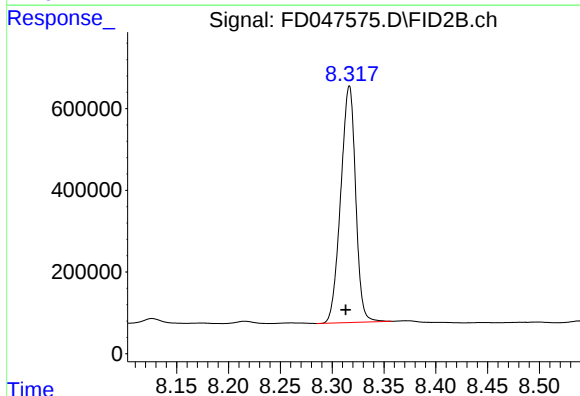
R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 8881369
Conc: 59.41 ug/ml

Instrument :
FID_D
ClientSampleId :



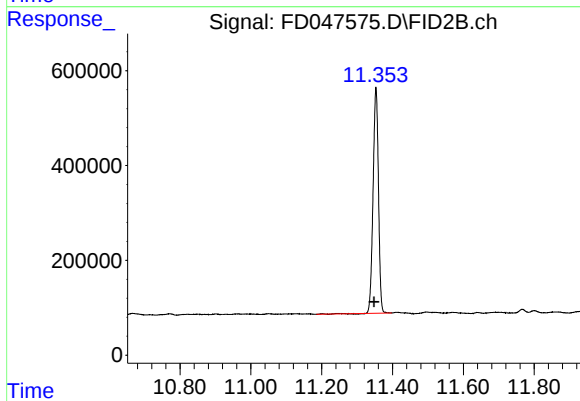
#5 Acenaphthylene (C15.06)

R.T.: 8.076 min
Delta R.T.: -0.039 min
Response: 302015
Conc: 2.00 ug/ml



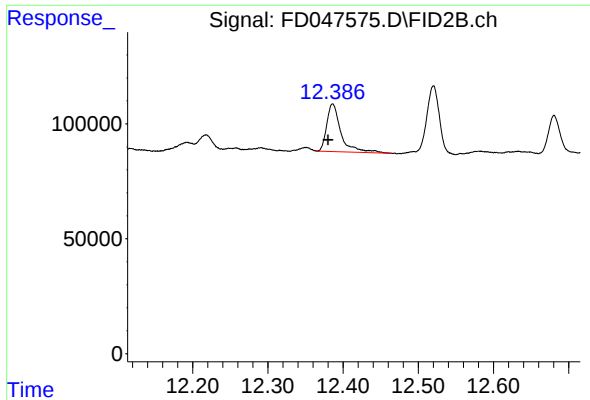
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 5800090
Conc: 59.36 ug/ml



#11 ortho-Terphenyl (SURR)

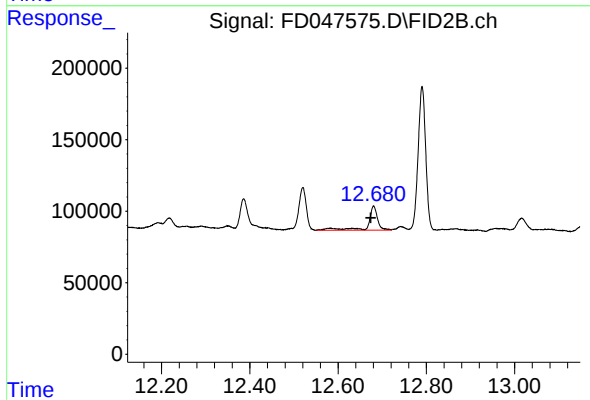
R.T.: 11.353 min
Delta R.T.: 0.006 min
Response: 4997950
Conc: 29.16 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.386 min
Delta R.T.: 0.006 min
Response: 271215
Conc: 1.83 ug/ml

Instrument :
FID_D
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 12.681 min
Delta R.T.: 0.007 min
Response: 252428
Conc: 1.75 ug/ml