

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047715.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 10:07
 Operator : YP/AJ
 Sample : P2430-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 02:05:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.462	8241404	52.550 ug/ml
Spiked Amount 50.000		Recovery =	105.10%
6) S 2-Fluorobiphenyl (SURR)	8.315	5071576	48.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.97%
11) S ortho-Terphenyl (SURR)	11.356	5569998	29.701 ug/ml
Spiked Amount 50.000		Recovery =	59.40%
Target Compounds			
12) T Fluoranthene (C21.85)	12.387	242112	1.459 ug/ml
13) T Pyrene (C20.8)	12.681	187131	1.150 ug/ml
16) T benzo[b]fluoranthene ...	16.099	349221	2.338 ug/ml
17) T Bnezo[k]fluoranthene ...	16.099	349221	2.320 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.844	259514	1.912 ug/ml
20) T Dibenz[a,h]anthracene...	17.844	259514	1.813 ug/ml

(f)=RT Delta > 1/2 Window

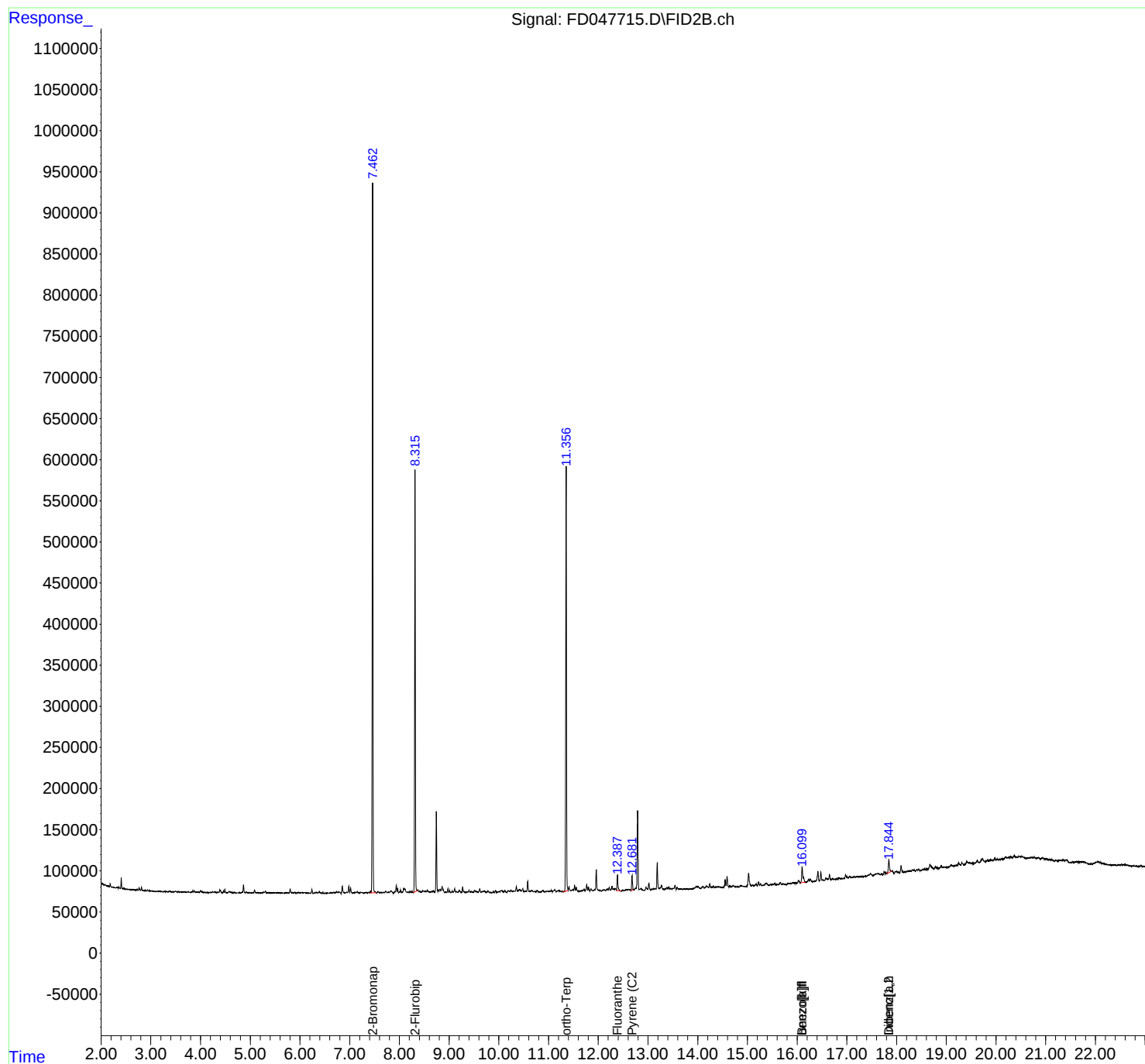
(m)=manual int.

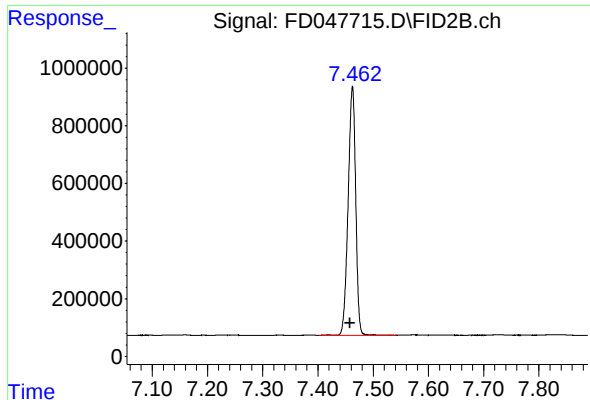
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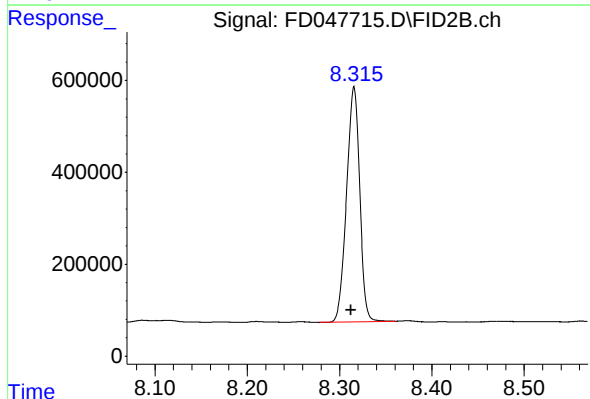




#4 2-Bromonaphthalene (SURR)

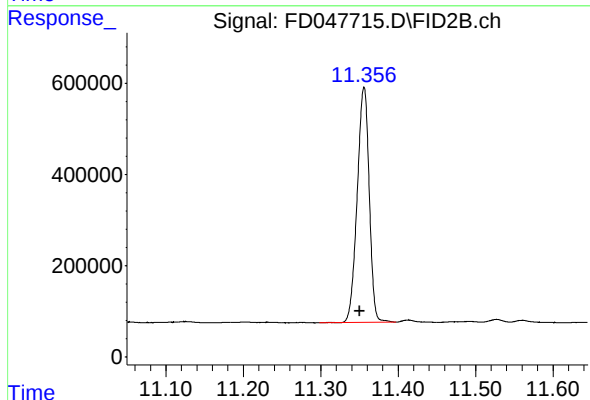
R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 8241404
Conc: 52.55 ug/ml

Instrument :
FID_D
ClientSampleId :



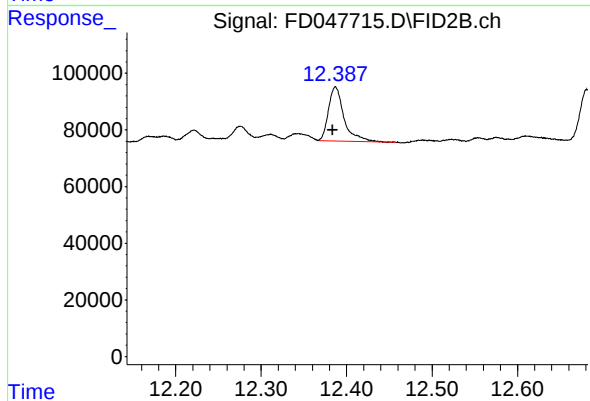
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 5071576
Conc: 48.48 ug/ml



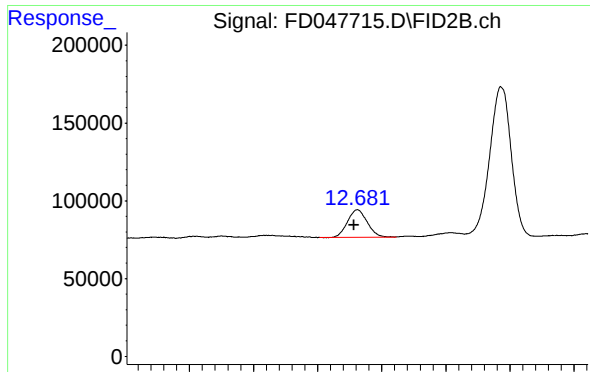
#11 ortho-Terphenyl (SURR)

R.T.: 11.356 min
Delta R.T.: 0.005 min
Response: 5569998
Conc: 29.70 ug/ml



#12 Fluoranthene (C21.85)

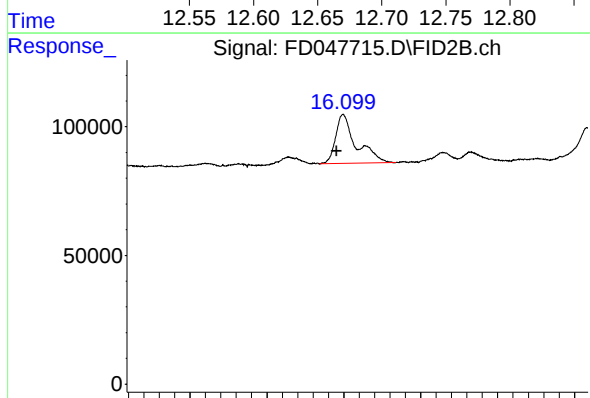
R.T.: 12.387 min
Delta R.T.: 0.004 min
Response: 242112
Conc: 1.46 ug/ml



#13 Pyrene (C20.8)

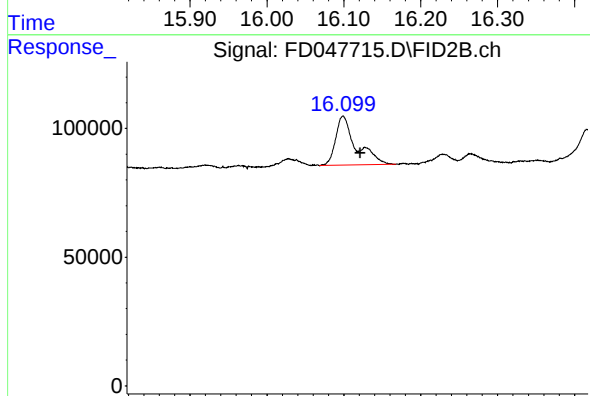
R.T.: 12.681 min
Delta R.T.: 0.003 min
Response: 187131
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :



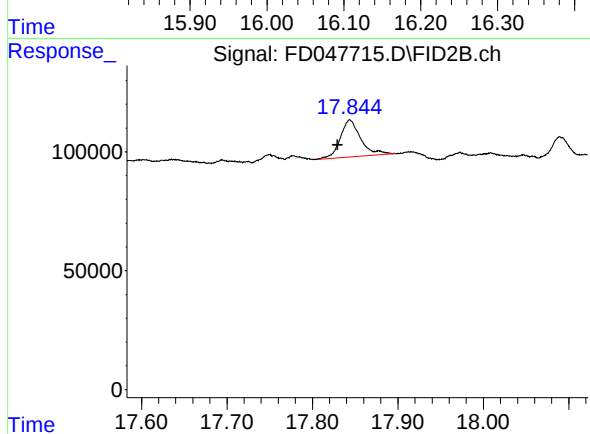
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.099 min
Delta R.T.: 0.008 min
Response: 349221
Conc: 2.34 ug/ml



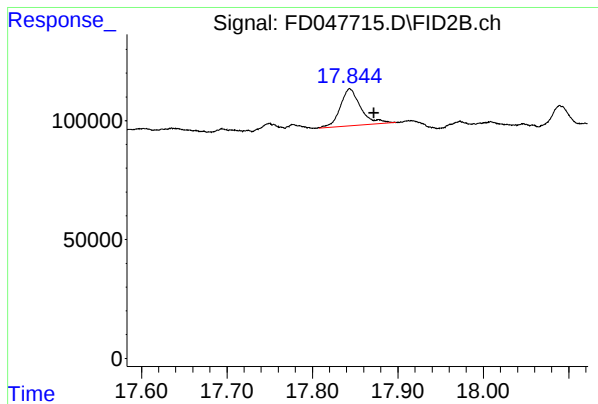
#17 benzo[k]fluoranthene (C30.14)

R.T.: 16.099 min
Delta R.T.: -0.022 min
Response: 349221
Conc: 2.32 ug/ml



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

R.T.: 17.844 min
Delta R.T.: 0.014 min
Response: 259514
Conc: 1.91 ug/ml



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

R.T.: 17.844 min

Delta R.T.: -0.028 min

Response: 259514

Conc: 1.81 ug/ml

Instrument :

FID_D

ClientSampleId :