

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047341.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 13:32
 Operator : YP/AJ
 Sample : PB159260TB
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 01:57:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.464	6690459	43.946 ug/ml
Spiked Amount 50.000		Recovery =	87.89%
6) S 2-Fluorobiphenyl (SURR)	8.315	3109339	30.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.52%
11) S ortho-Terphenyl (SURR)	11.357	10236595	58.041 ug/ml
Spiked Amount 50.000		Recovery =	116.08%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.863	19342	0.115 ug/ml
12) T Fluoranthene (C21.85)	12.414	24488	0.158 ug/ml
14) T Benzo[a]anthracene (C...	14.474f	29411	0.219 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	59707	0.448 ug/ml

(f)=RT Delta > 1/2 Window

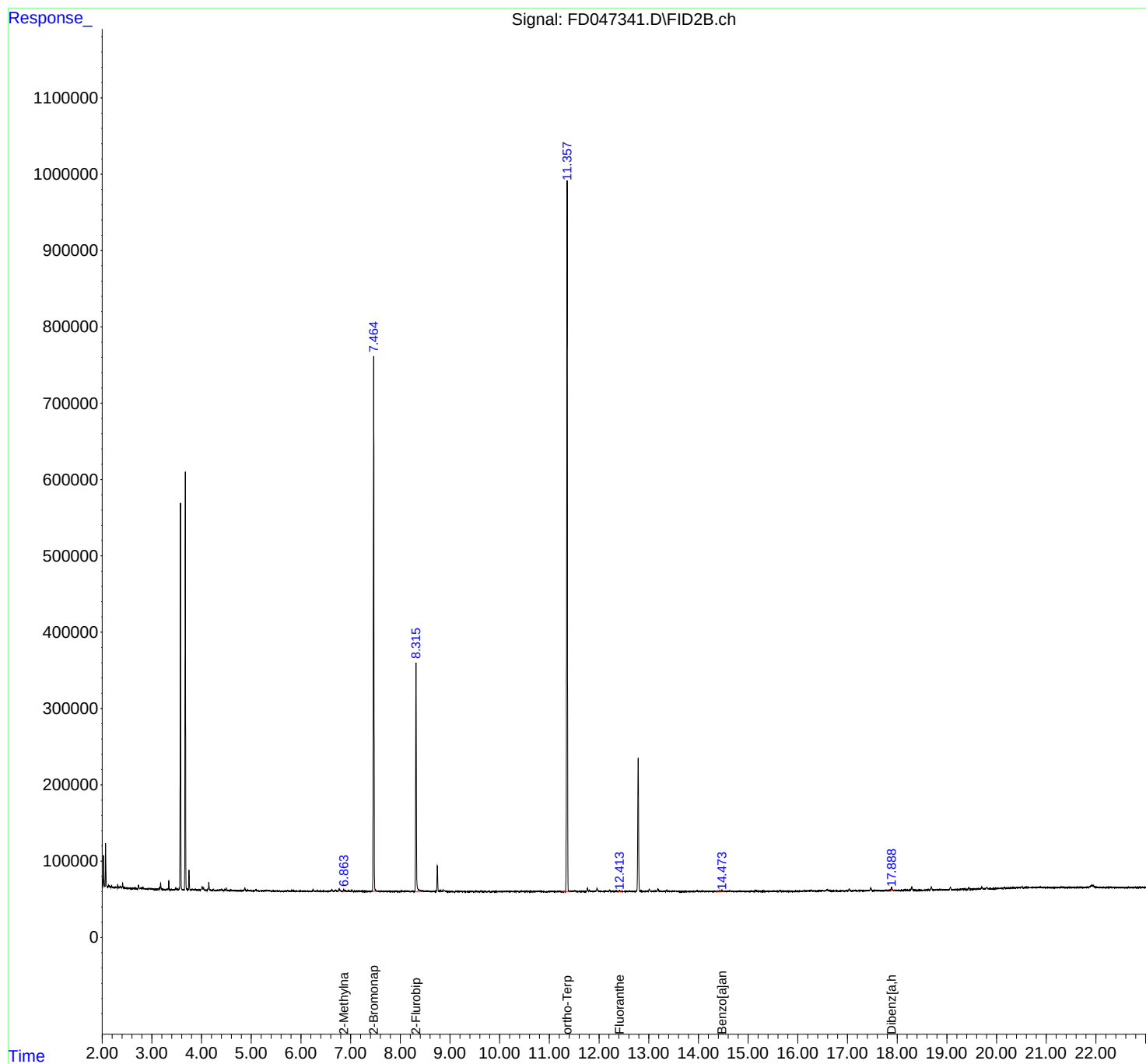
(m)=manual int.

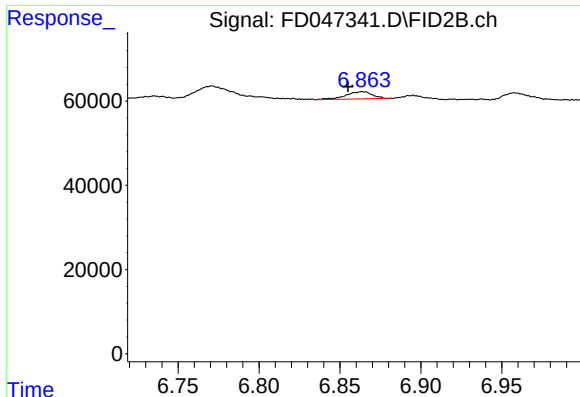
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Signal Info : 20M x 0.18mm x 0.18µm

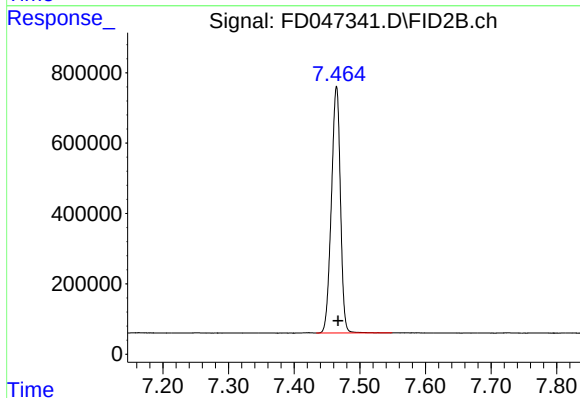




#3 2-Methylnaphthalene (C12.89)

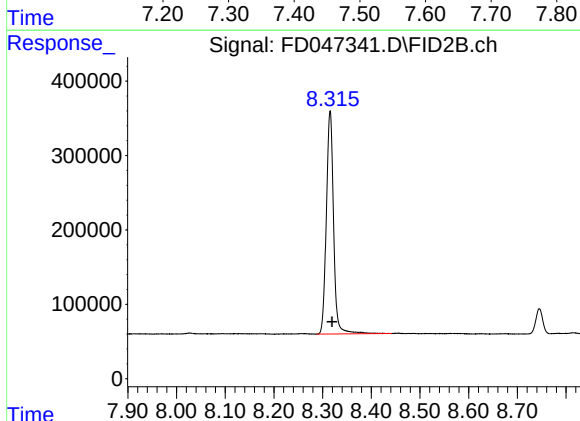
R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 19342
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :



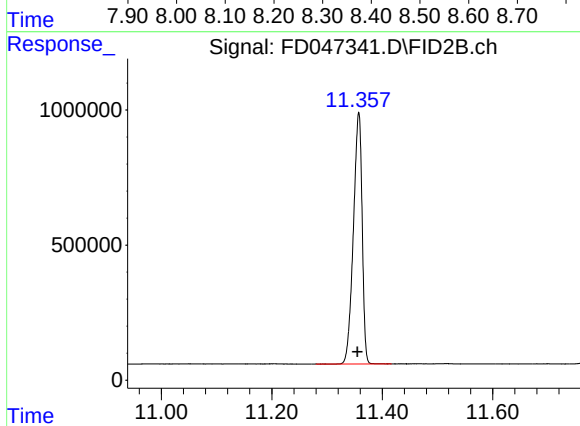
#4 2-Bromonaphthalene (SURR)

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 6690459
Conc: 43.95 ug/ml



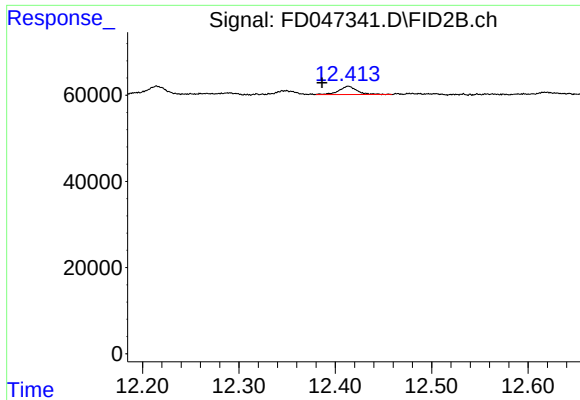
#6 2-Flurobiphenyl (SURR)

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 3109339
Conc: 30.76 ug/ml



#11 ortho-Terphenyl (SURR)

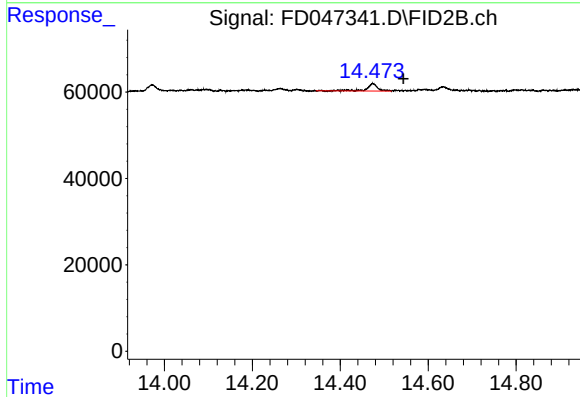
R.T.: 11.357 min
Delta R.T.: 0.002 min
Response: 10236595
Conc: 58.04 ug/ml



#12 Fluoranthene (C21.85)

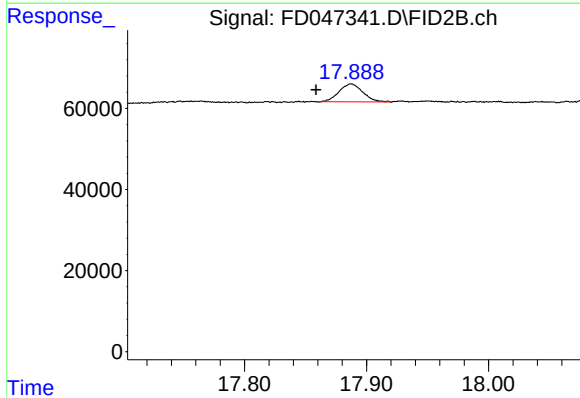
R.T.: 12.414 min
Delta R.T.: 0.027 min
Response: 24488
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: -0.069 min
Response: 29411
Conc: 0.22 ug/ml



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

R.T.: 17.887 min
Delta R.T.: 0.029 min
Response: 59707
Conc: 0.45 ug/ml