

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047339.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 12:15
 Operator : YP/AJ
 Sample : PB159260BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 01:55:10 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...	7.465	7192091	47.241 ug/ml
Spiked Amount 50.000		Recovery =	94.48%
6) S 2-Fluorobiphenyl (SURR)	8.316	3347792	33.120 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.24%
11) S ortho-Terphenyl (SURR)	11.358	10927013	61.955 ug/ml
Spiked Amount 50.000		Recovery =	123.91%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.863	20920	0.124 ug/ml
12) T Fluoranthene (C21.85)	12.413	25621	0.165 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887f	65487	0.519 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	65487	0.491 ug/ml

(f)=RT Delta > 1/2 Window

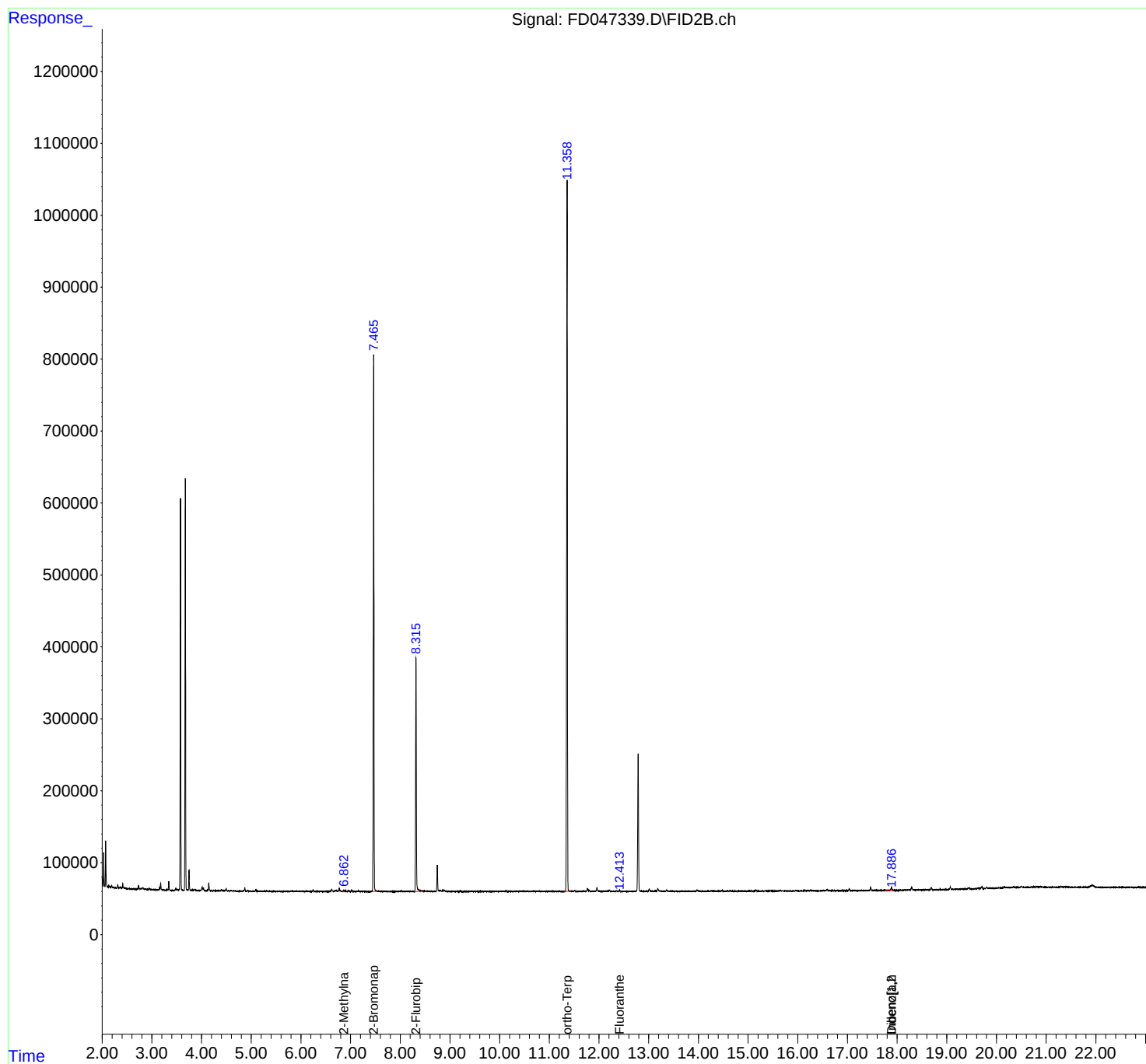
(m)=manual int.

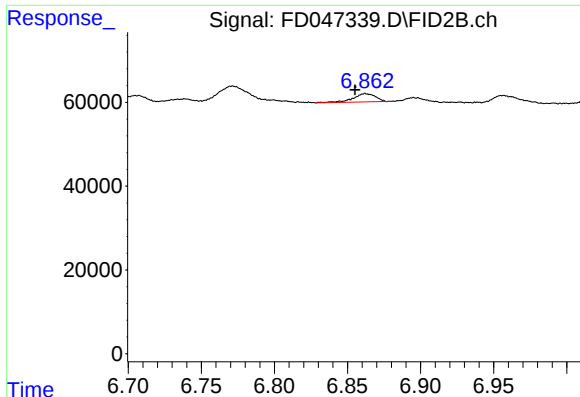
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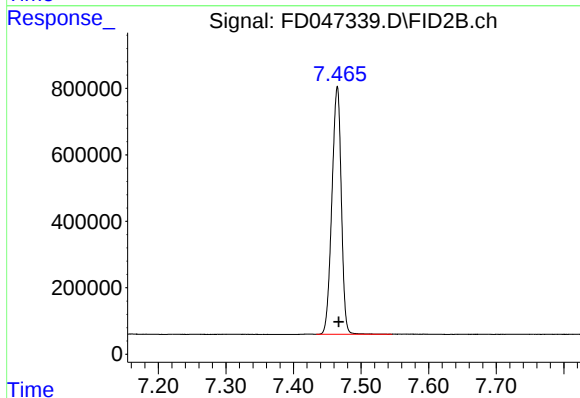




#3 2-Methylnaphthalene (C12.89)

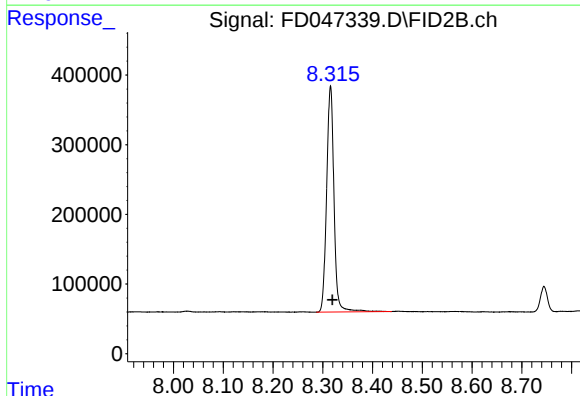
R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 20920
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



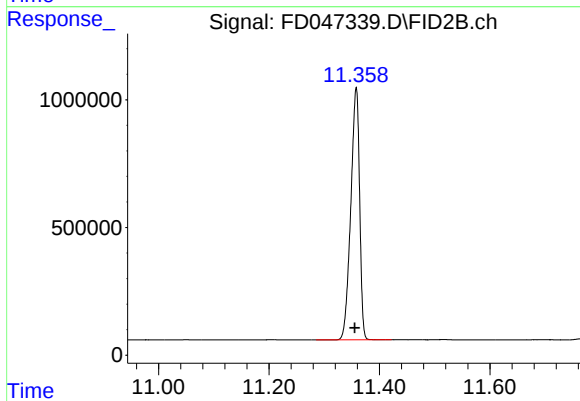
#4 2-Bromonaphthalene (SURR)

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 7192091
Conc: 47.24 ug/ml



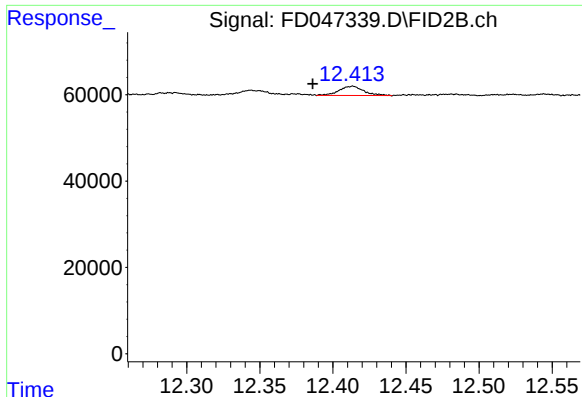
#6 2-Flurobiphenyl (SURR)

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 3347792
Conc: 33.12 ug/ml



#11 ortho-Terphenyl (SURR)

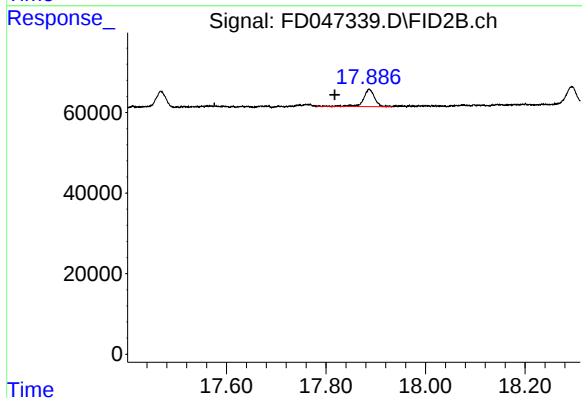
R.T.: 11.358 min
Delta R.T.: 0.002 min
Response: 10927013
Conc: 61.96 ug/ml



#12 Fluoranthene (C21.85)

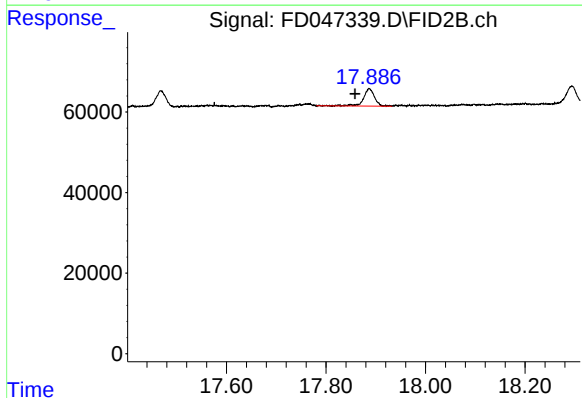
R.T.: 12.413 min
Delta R.T.: 0.027 min
Response: 25621
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.887 min
Delta R.T.: 0.070 min
Response: 65487
Conc: 0.52 ug/ml



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

R.T.: 17.887 min
Delta R.T.: 0.028 min
Response: 65487
Conc: 0.49 ug/ml