

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043921.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 03:39
 Operator : YP/AJ
 Sample : PB147763BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147763BL

Integration File: autoint1.e
 Quant Time: Sep 21 07:11:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.425	1268803	9.643 ug/ml
Spiked Amount 50.000		Recovery =	19.29%
6) S 2-Fluorobiphenyl (SURR)	8.283	474444	6.577 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.15%
11) S ortho-Terphenyl (SURR)	11.313	4710911	25.288 ug/ml
Spiked Amount 50.000		Recovery =	50.58%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.566	61790	0.553 ug/ml
15) T Chrysene (C27.41)	14.566	61790	0.395 ug/ml
16) T benzo[b]fluoranthene ...	16.058	44171	0.379 ug/ml
17) T Bnezo[k]fluoranthene ...	16.058	44171	0.298 ug/ml

(f)=RT Delta > 1/2 Window

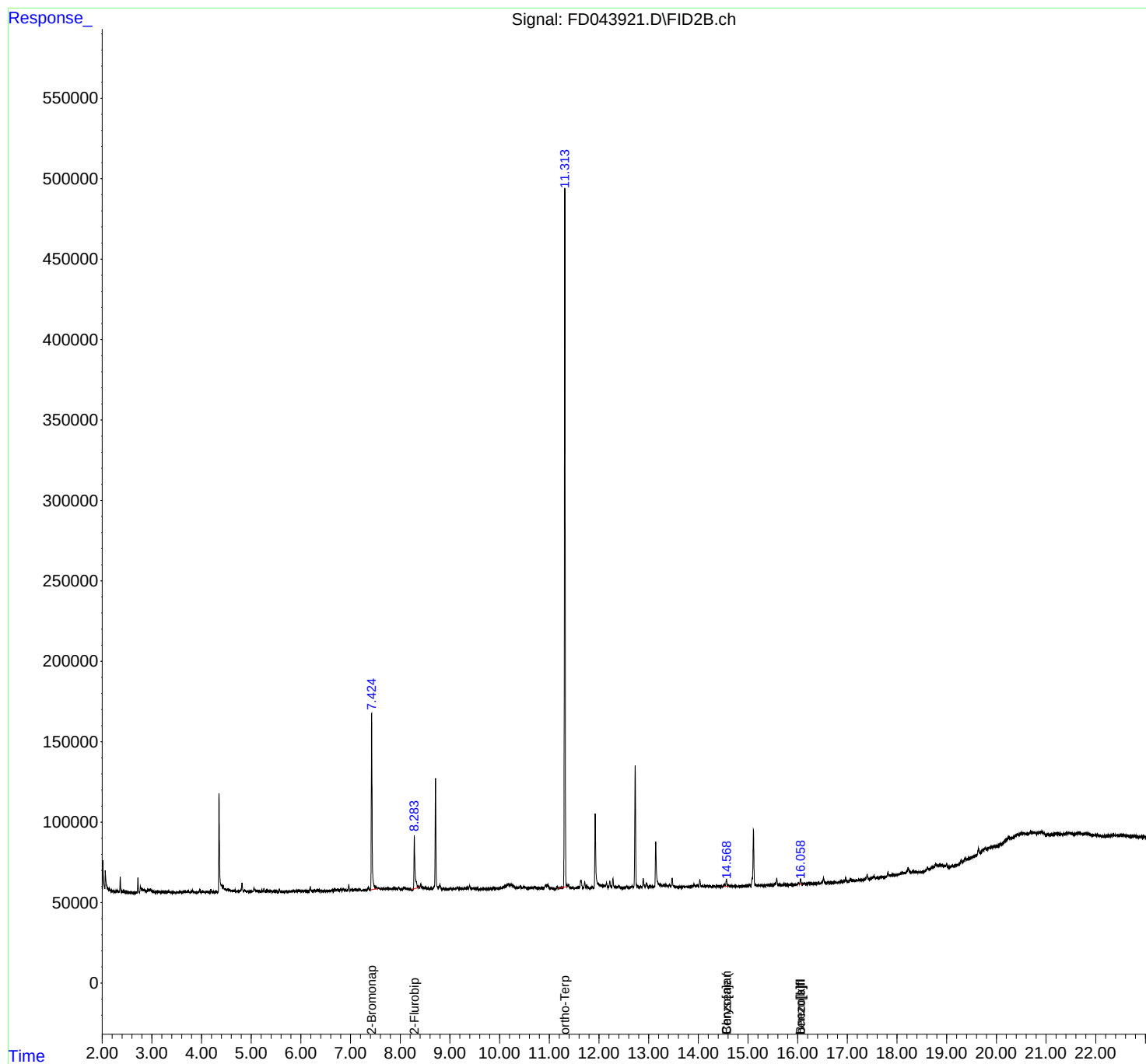
(m)=manual int.

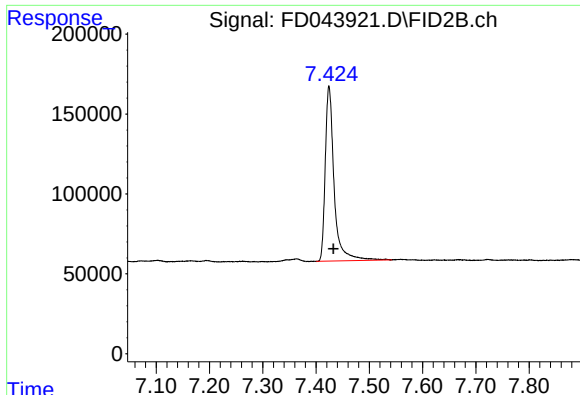
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

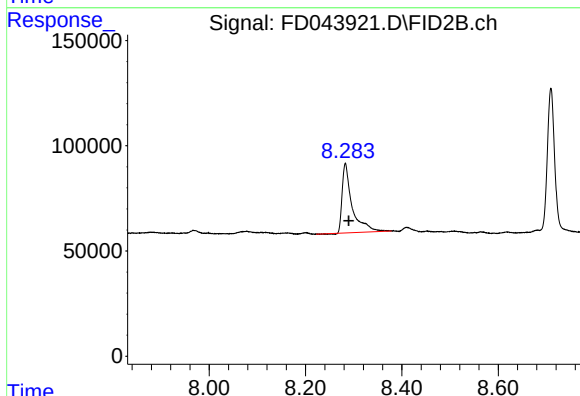




#4 2-Bromonaphthalene (SURRE)

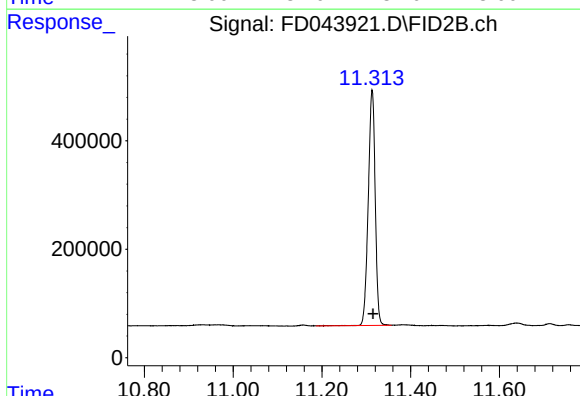
R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 1268803
Conc: 9.64 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147763BL



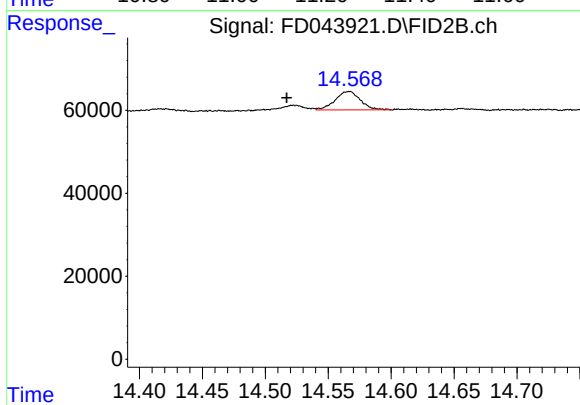
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 474444
Conc: 6.58 ug/ml



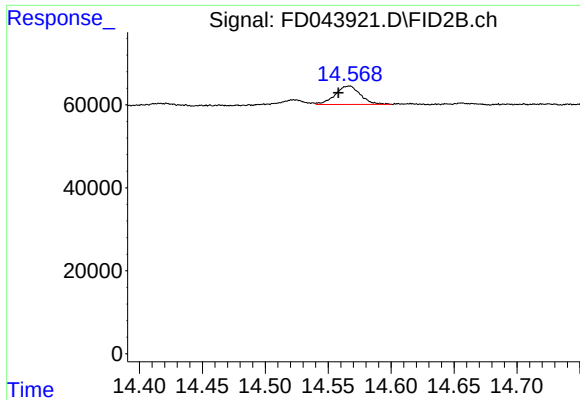
#11 ortho-Terphenyl (SURRE)

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 4710911
Conc: 25.29 ug/ml



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

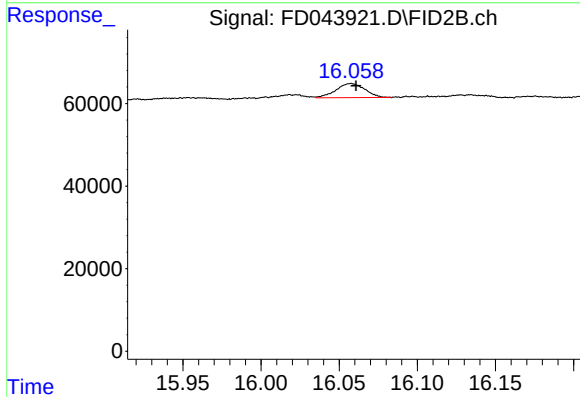
R.T.: 14.566 min
Delta R.T.: 0.049 min
Response: 61790
Conc: 0.55 ug/ml



#15 Chrysene (C27.41)

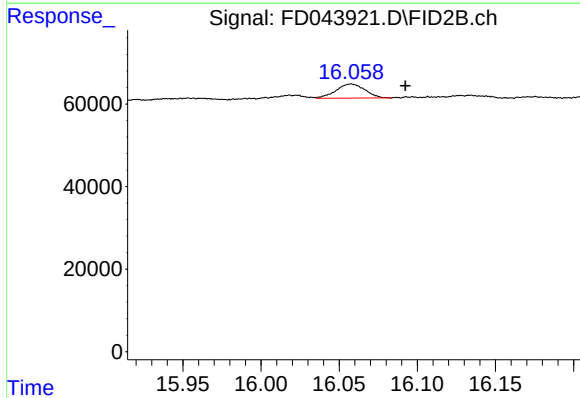
R.T.: 14.566 min
Delta R.T.: 0.008 min
Response: 61790
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147763BL



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

R.T.: 16.058 min
Delta R.T.: -0.003 min
Response: 44171
Conc: 0.38 ug/ml



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

R.T.: 16.058 min
Delta R.T.: -0.035 min
Response: 44171
Conc: 0.30 ug/ml