

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045211.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2023 22:38
 Operator : YP/AJ
 Sample : 01739-21
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:56:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 2023
 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...	7.554	6018231	44.347 ug/ml
Spiked Amount 50.000		Recovery =	88.69%
6) S 2-Fluorobiphenyl (SURR)	8.410	3932434	43.921 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.84%
11) S ortho-Terphenyl (SURR)	11.450	4804339	28.863 ug/ml
Spiked Amount 50.000		Recovery =	57.73%
Target Compounds			
9) T Phenanthrene (C19.36)	10.674	38025	0.266 ug/ml
12) T Fluoranthene (C21.85)	12.478	89751	0.643 ug/ml
13) T Pyrene (C20.8)	12.773	59008	0.433 ug/ml

(f)=RT Delta > 1/2 Window

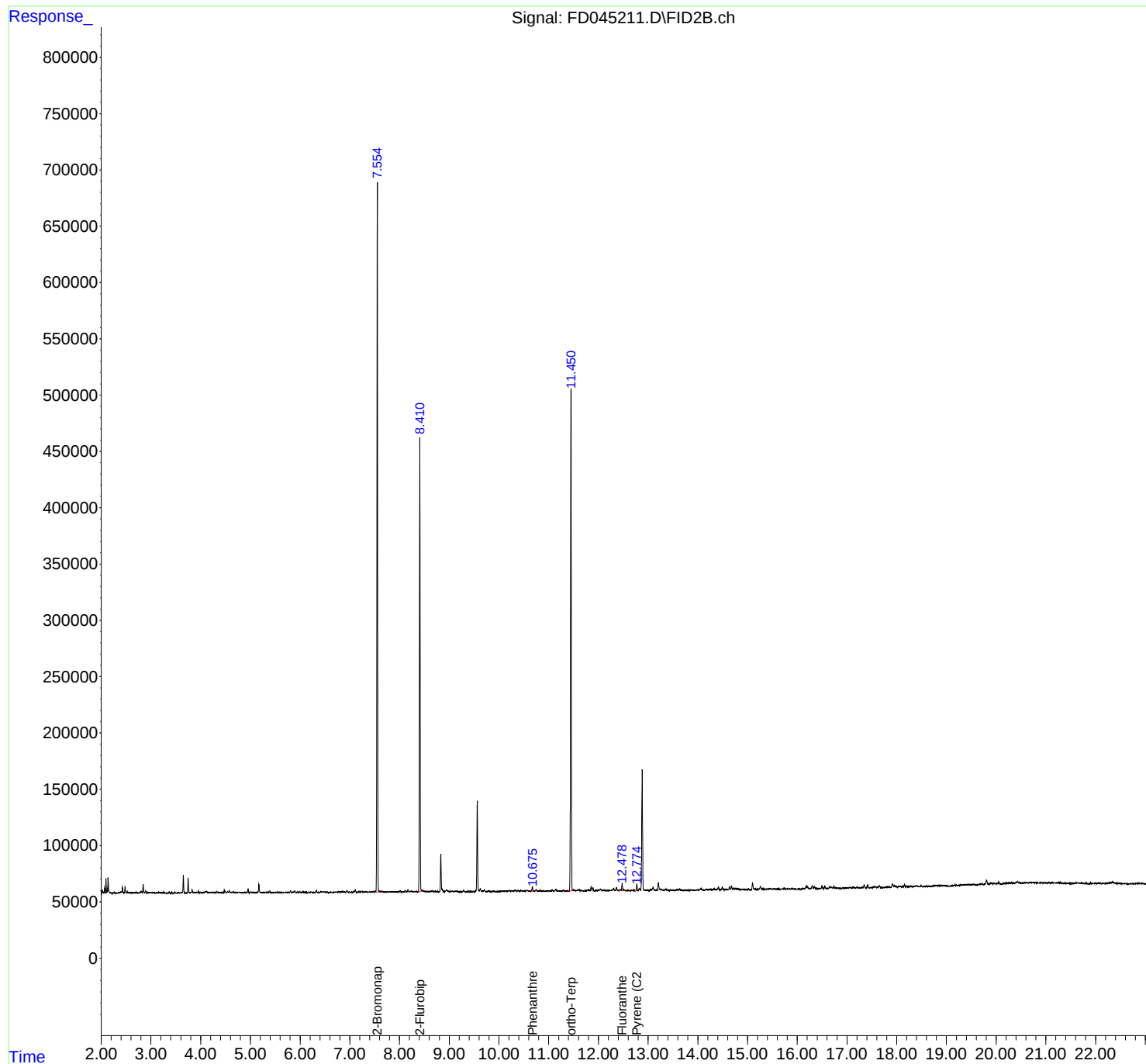
(m)=manual int.

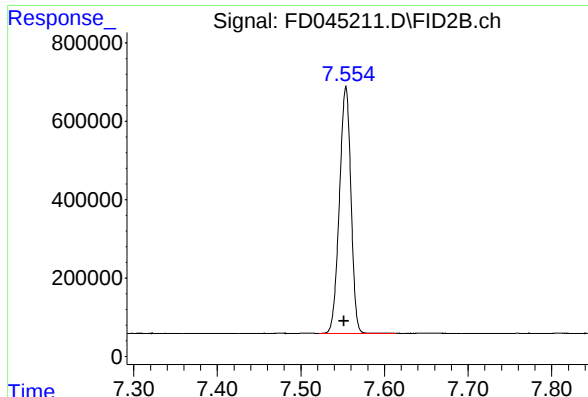
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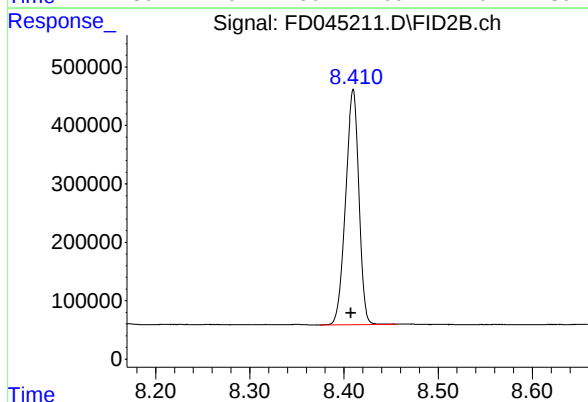




#4 2-Bromonaphthalene (SURR)

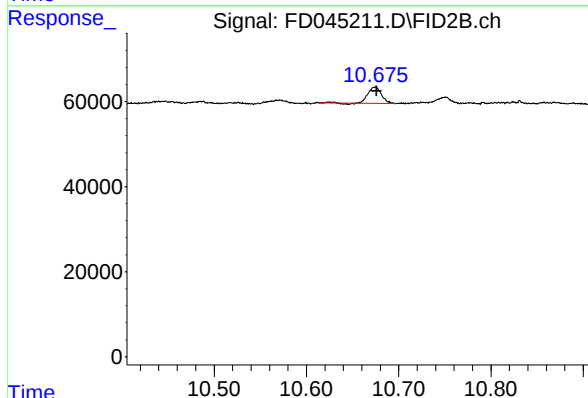
R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 6018231
Conc: 44.35 ug/ml

Instrument :
FID_D
ClientSampleId :



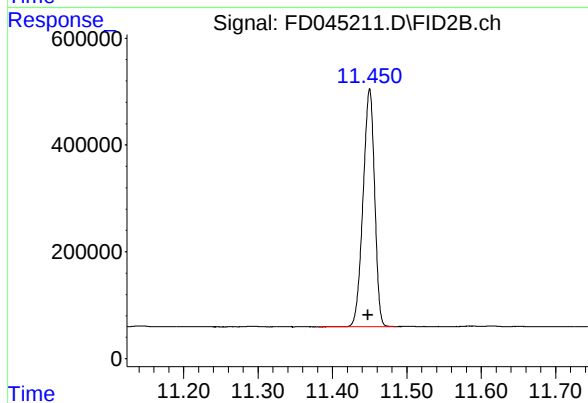
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 3932434
Conc: 43.92 ug/ml



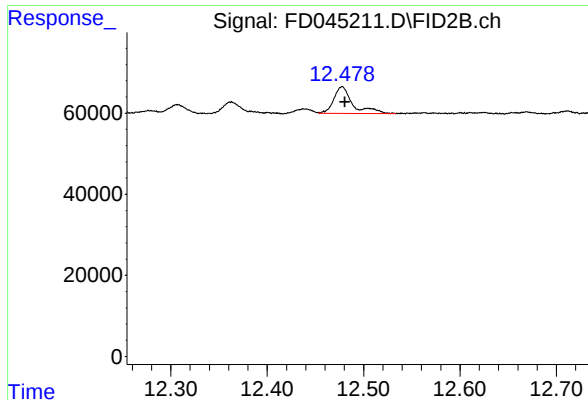
#9 Phenanthrene (C19.36)

R.T.: 10.674 min
Delta R.T.: -0.002 min
Response: 38025
Conc: 0.27 ug/ml



#11 ortho-Terphenyl (SURR)

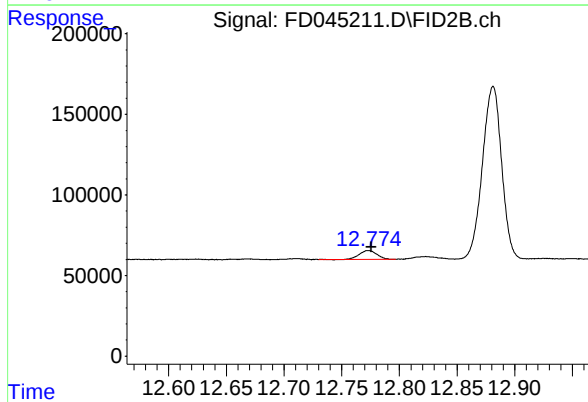
R.T.: 11.450 min
Delta R.T.: 0.002 min
Response: 4804339
Conc: 28.86 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.478 min
Delta R.T.: -0.003 min
Response: 89751
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 12.773 min
Delta R.T.: -0.002 min
Response: 59008
Conc: 0.43 ug/ml