

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071422AR\
 Data File : FD043249.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 19:47
 Operator : YP/AJ
 Sample : N3711-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 22:10:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.622	5926023	38.379 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
6) S 2-Fluorobiphenyl (SURR)	8.484	3882225	36.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.61%
11) S ortho-Terphenyl (SURR)	11.533	10054776	55.322 ug/ml
Spiked Amount 50.000		Recovery =	110.64%
Target Compounds			
13) T Pyrene (C20.8)	12.964f	2357751	14.468 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.043	105985	0.847 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	282651	2.102 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	110188	0.845 ug/ml

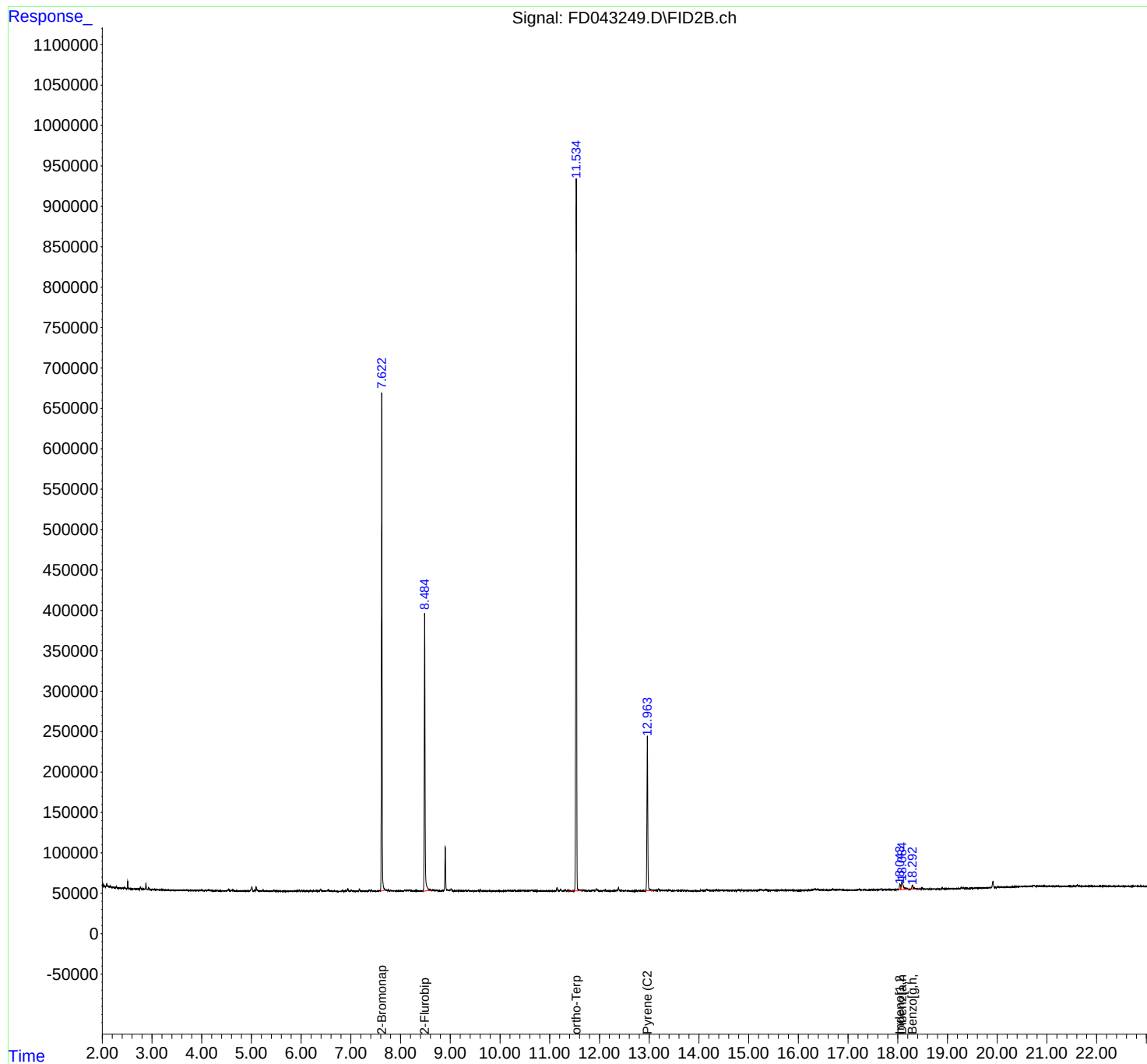
(f)=RT Delta > 1/2 Window

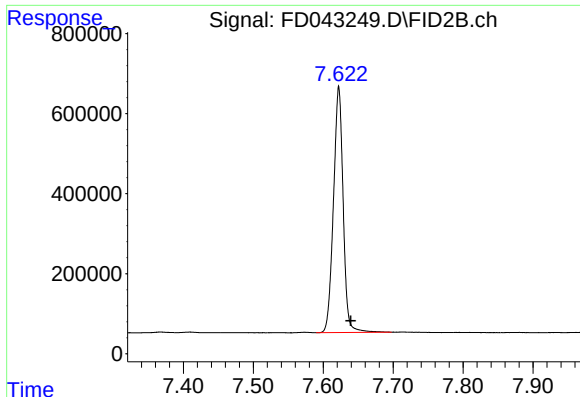
(m)=manual int.

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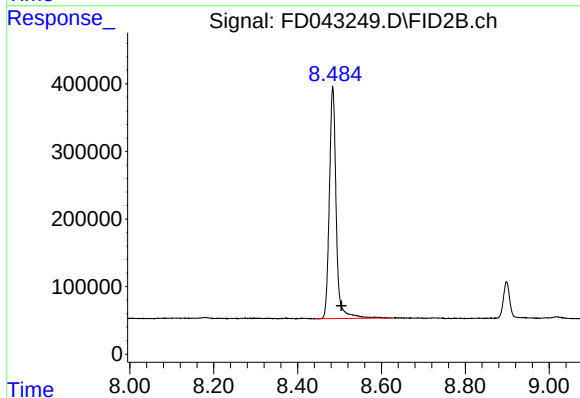
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Signal Info : 20M x 0.18mm x 0.18µm





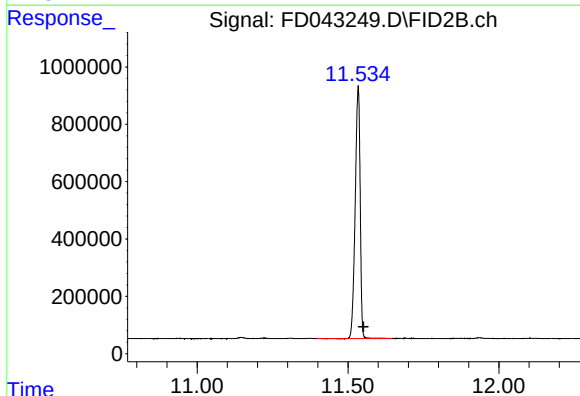
#4 2-Bromonaphthalene (SURR)

R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 5926023
Conc: 38.38 ug/ml



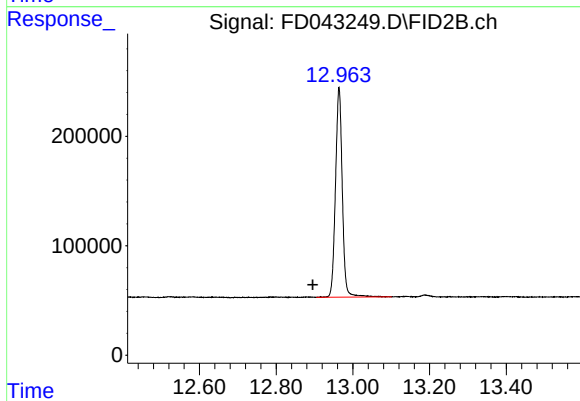
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.484 min
Delta R.T.: -0.020 min
Response: 3882225
Conc: 36.81 ug/ml



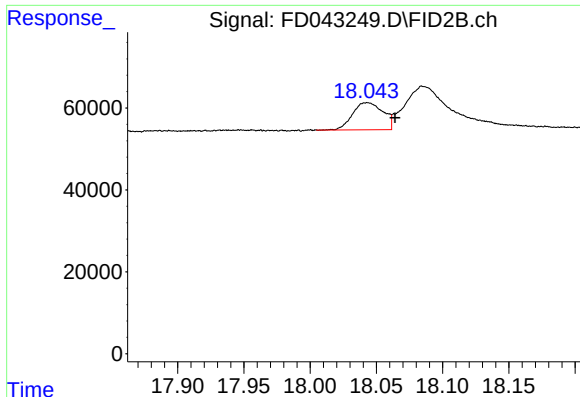
#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.018 min
Response: 10054776
Conc: 55.32 ug/ml



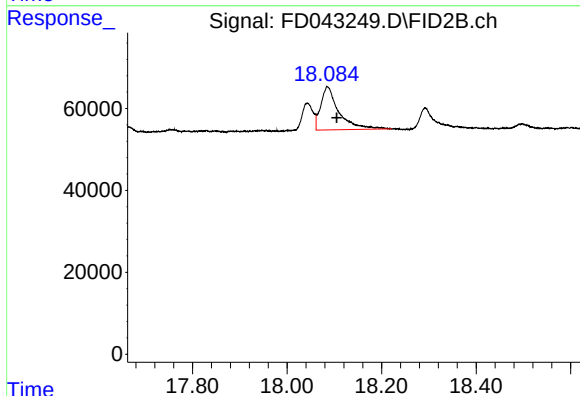
#13 Pyrene (C20.8)

R.T.: 12.964 min
Delta R.T.: 0.069 min
Response: 2357751
Conc: 14.47 ug/ml



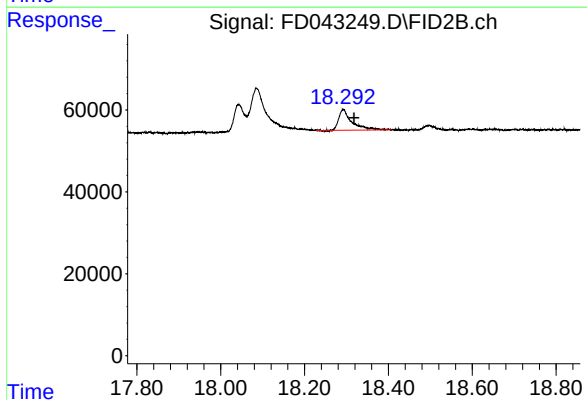
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.043 min
Delta R.T.: -0.021 min
Response: 105985
Conc: 0.85 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.019 min
Response: 282651
Conc: 2.10 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.292 min
Delta R.T.: -0.026 min
Response: 110188
Conc: 0.84 ug/ml