

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071422AR\
 Data File : FD043245.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 16:19
 Operator : YP/AJ
 Sample : PB146217BL
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 22:09:27 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...	7.623	5412549	35.053 ug/ml
Spiked Amount 50.000		Recovery =	70.11%
6) S 2-Fluorobiphenyl (SURR)	8.486	3174089	30.093 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.19%
11) S ortho-Terphenyl (SURR)	11.536	10747337	59.133 ug/ml
Spiked Amount 50.000		Recovery =	118.27%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.045	105896	0.846 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	286150	2.128 ug/ml
21) T Benzo[g,h,i]perylene ...	18.291	124017	0.951 ug/ml

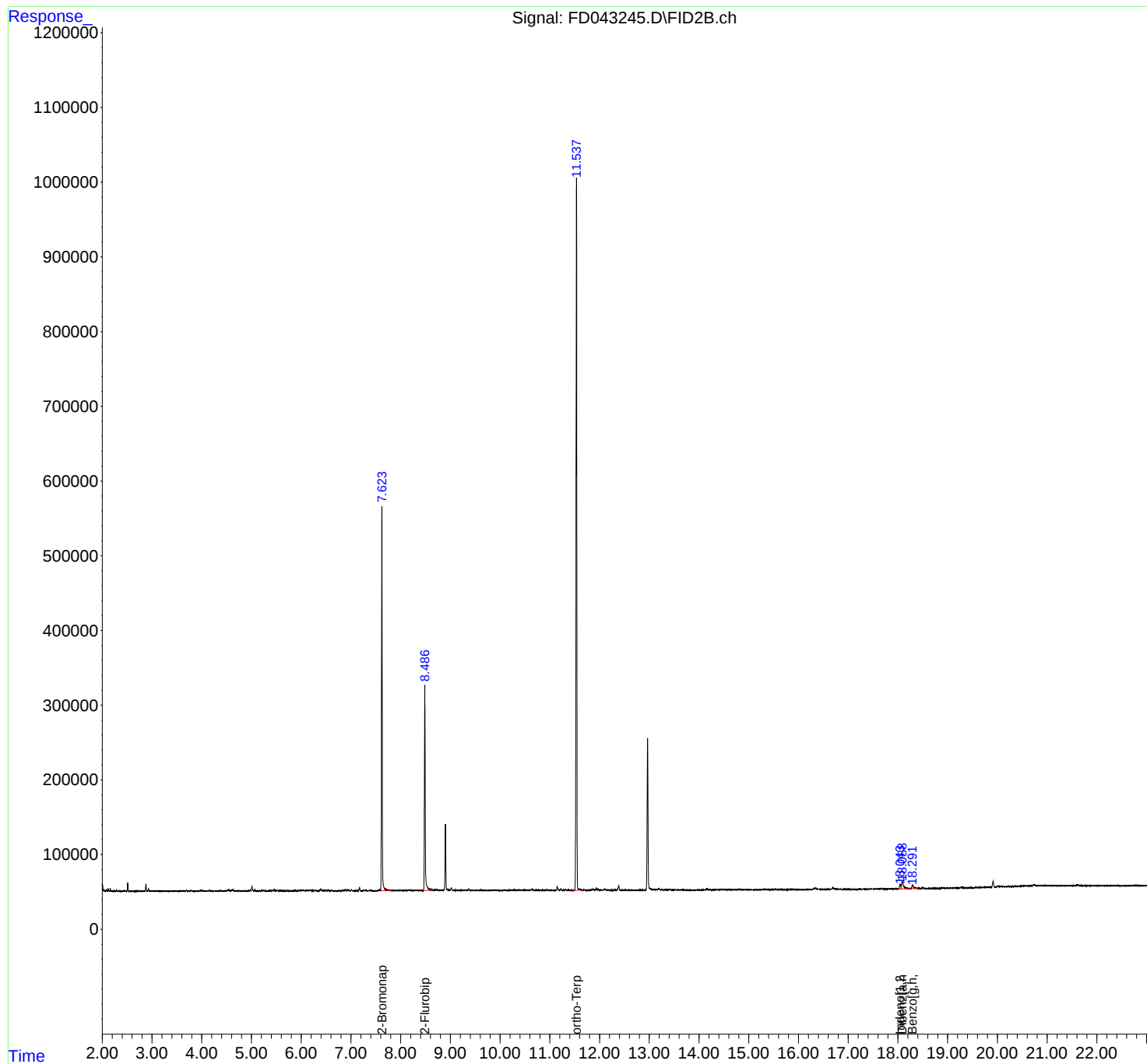
(f)=RT Delta > 1/2 Window

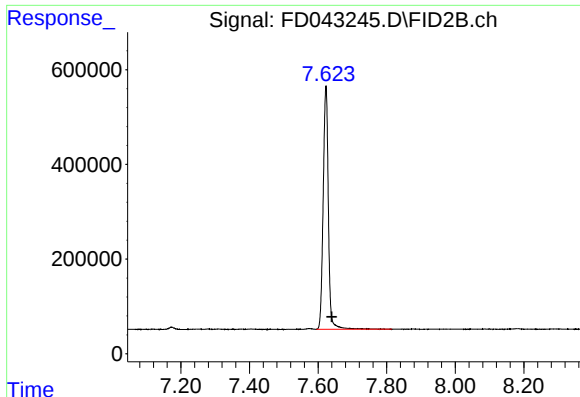
(m)=manual int.

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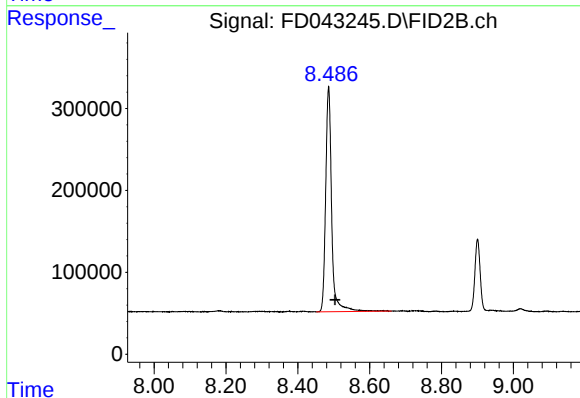
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Signal Info : 20M x 0.18mm x 0.18µm





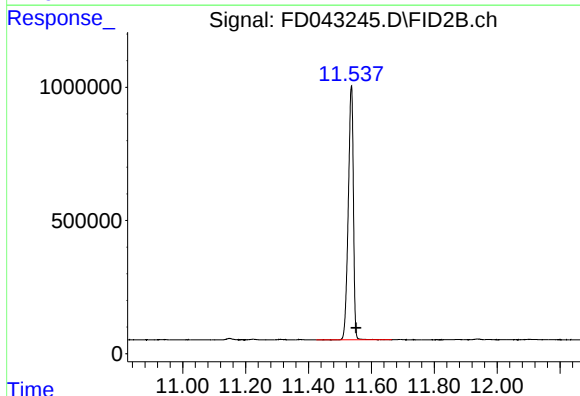
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 5412549
Conc: 35.05 ug/ml



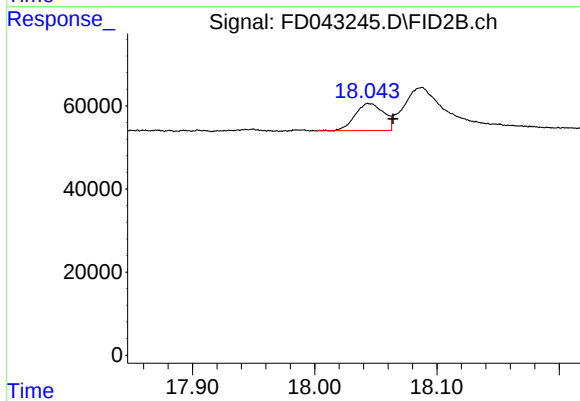
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.486 min
Delta R.T.: -0.018 min
Response: 3174089
Conc: 30.09 ug/ml



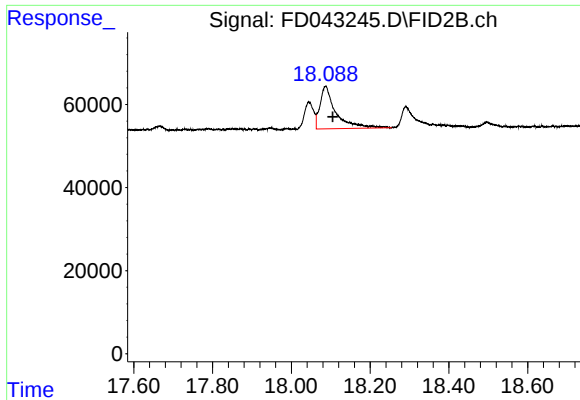
#11 ortho-Terphenyl (SURRE)

R.T.: 11.536 min
Delta R.T.: -0.015 min
Response: 10747337
Conc: 59.13 ug/ml



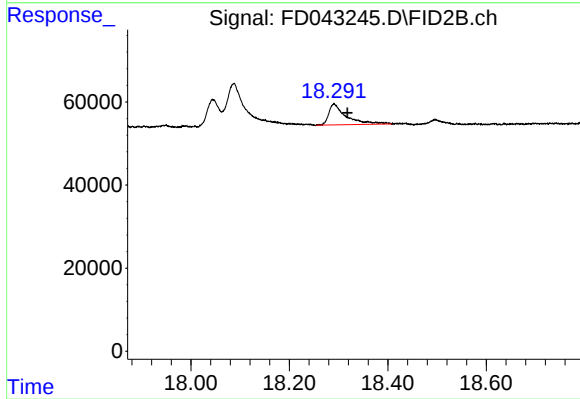
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.045 min
Delta R.T.: -0.019 min
Response: 105896
Conc: 0.85 ug/ml



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

R.T.: 18.087 min
Delta R.T.: -0.018 min
Response: 286150
Conc: 2.13 ug/ml



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

R.T.: 18.291 min
Delta R.T.: -0.027 min
Response: 124017
Conc: 0.95 ug/ml