

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011023AR\
 Data File : FD044751.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 19:05
 Operator : YP/AJ
 Sample : 01066-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 06:33:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.663	7008444	48.601 ug/ml
Spiked Amount 50.000		Recovery =	97.20%
6) S 2-Fluorobiphenyl (SURR)	8.519	4647770	47.880 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.76%
11) S ortho-Terphenyl (SURR)	11.549	6339395	35.186 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	53045	0.330 ug/ml
2) T Naphthalene (C11.7)	6.011	40193	0.239 ug/ml
3) T 2-Methylnaphthalene (...)	7.059	226712	1.348 ug/ml
16) T benzo[b]fluoranthene ...	16.299	61078	0.406 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	61078	0.403 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	175218	1.239 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	282694	1.928 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	173933	1.224 ug/ml

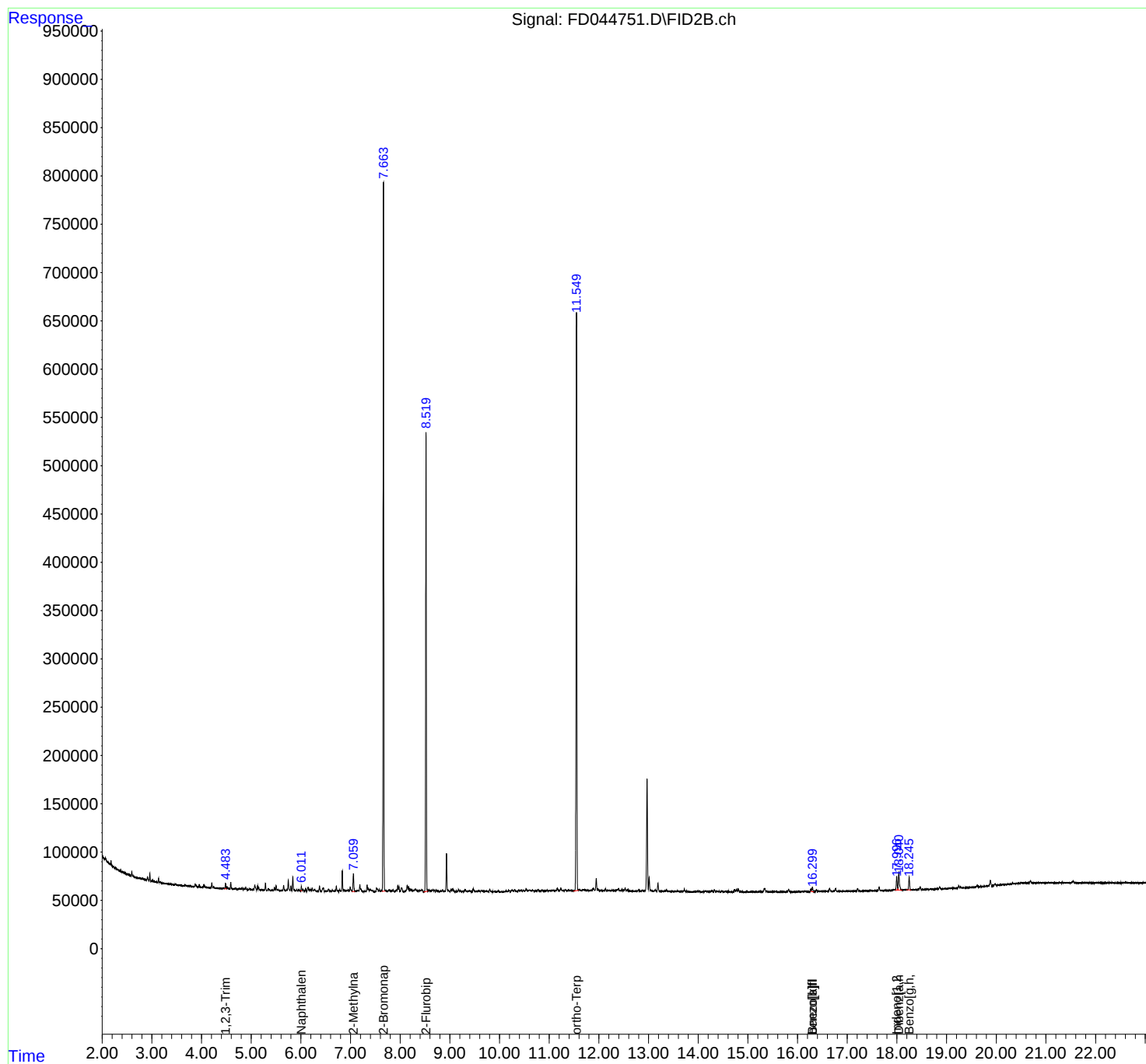
(f)=RT Delta > 1/2 Window

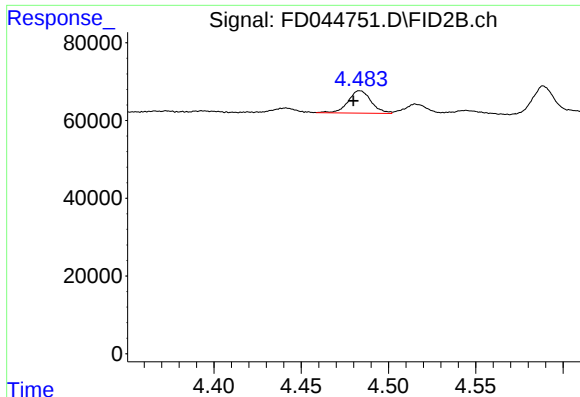
(m)=manual int.

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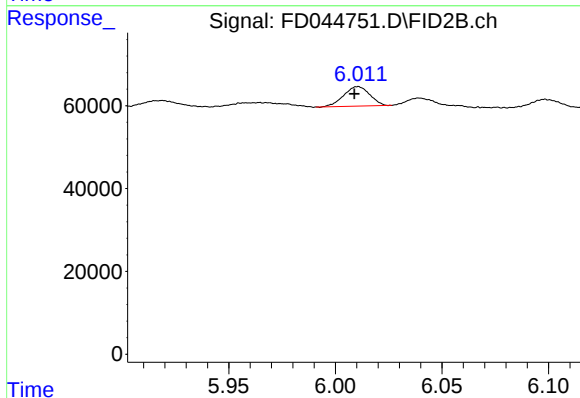
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





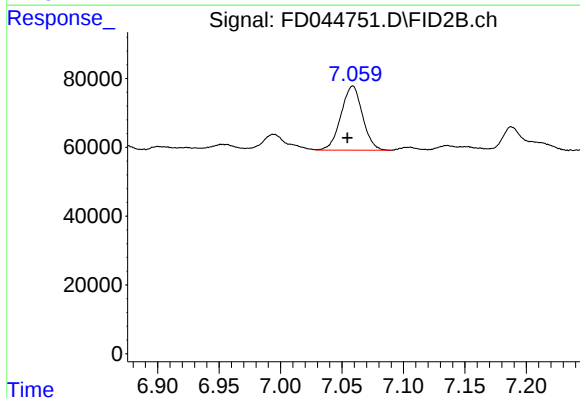
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 53045
Conc: 0.33 ug/ml



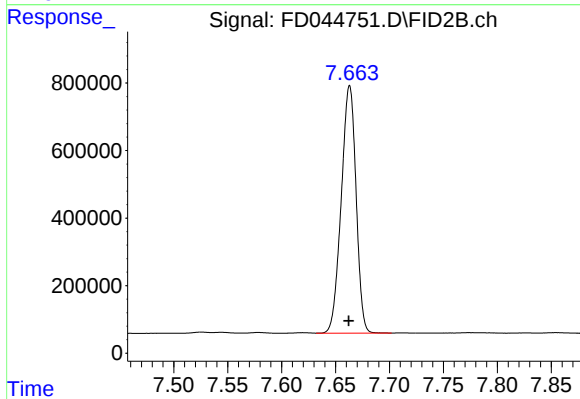
#2 Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 40193
Conc: 0.24 ug/ml



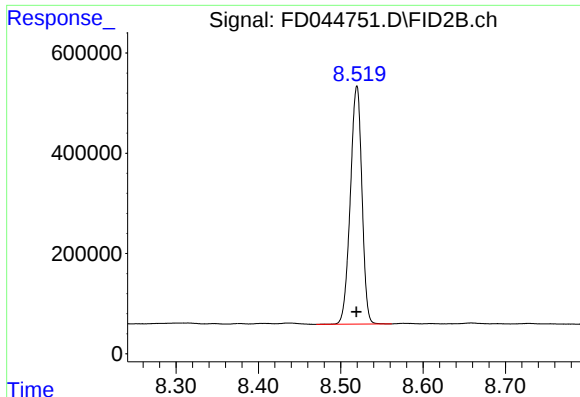
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 226712
Conc: 1.35 ug/ml



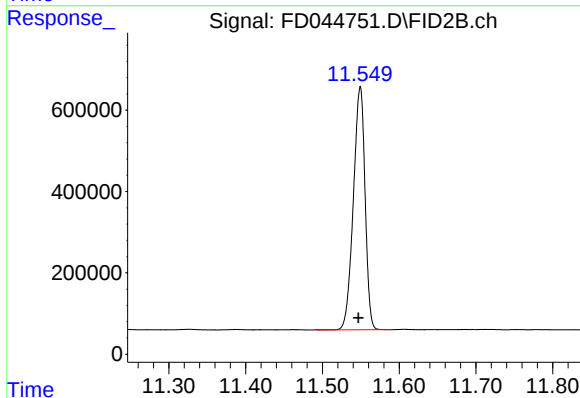
#4 2-Bromonaphthalene (SURR)

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 7008444
Conc: 48.60 ug/ml



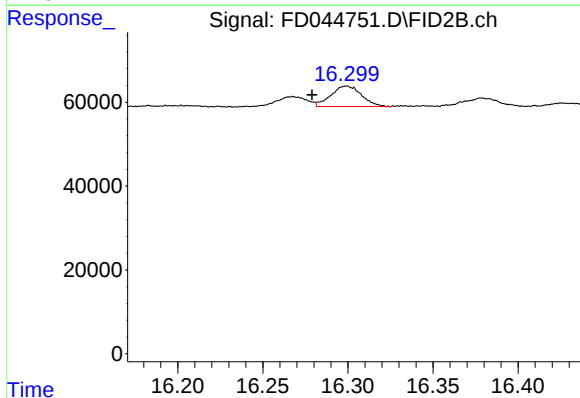
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4647770
Conc: 47.88 ug/ml



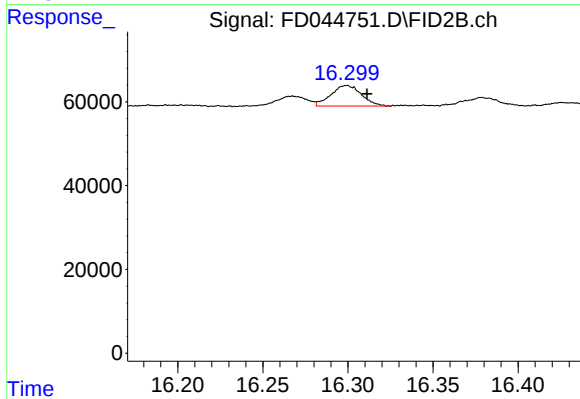
#11 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 6339395
Conc: 35.19 ug/ml



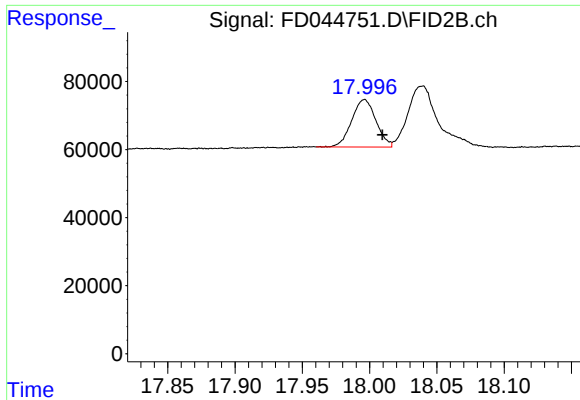
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: 0.020 min
Response: 61078
Conc: 0.41 ug/ml



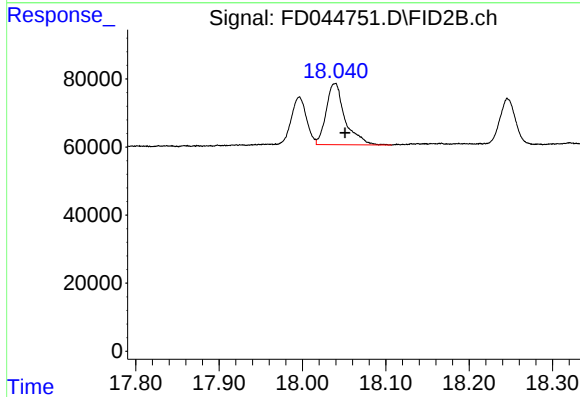
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.299 min
Delta R.T.: -0.012 min
Response: 61078
Conc: 0.40 ug/ml



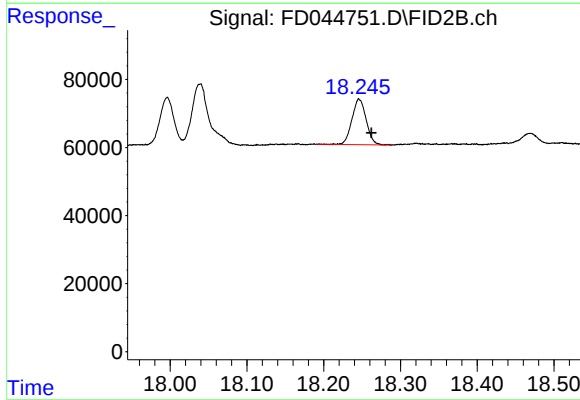
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: -0.013 min
Response: 175218
Conc: 1.24 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.012 min
Response: 282694
Conc: 1.93 ug/ml



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

R.T.: 18.246 min
Delta R.T.: -0.016 min
Response: 173933
Conc: 1.22 ug/ml