

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071122AR\
 Data File : FD043211.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2022 09:33
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 02:43:22 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...	7.706f	85617	0.554 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
6) S 2-Fluorobiphenyl (SURR)	8.533	89749	0.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.70%
11) S ortho-Terphenyl (SURR)	11.543	172372	0.948 ug/ml
Spiked Amount 50.000		Recovery =	1.90%
Target Compounds			
7) T Acenaphthene (C15.5)	8.533f	89749	0.513 ug/ml
8) T Flouorene (C16.55)	9.320f	45460	0.262 ug/ml
9) T Phenanthrene (C19.36)	10.785	69269	0.404 ug/ml
12) T Fluoranthene (C21.85)	12.634	125510	0.748 ug/ml
14) T Benzo[a]anthracene (C...	14.776	310485	1.999 ug/ml
15) T Chrysene (C27.41)	14.815	129073	0.818 ug/ml
16) T benzo[b]fluoranthene ...	16.293	346443	2.273 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293f	346443	2.367 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	112030	0.783 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	75201	0.601 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	75201	0.559 ug/ml

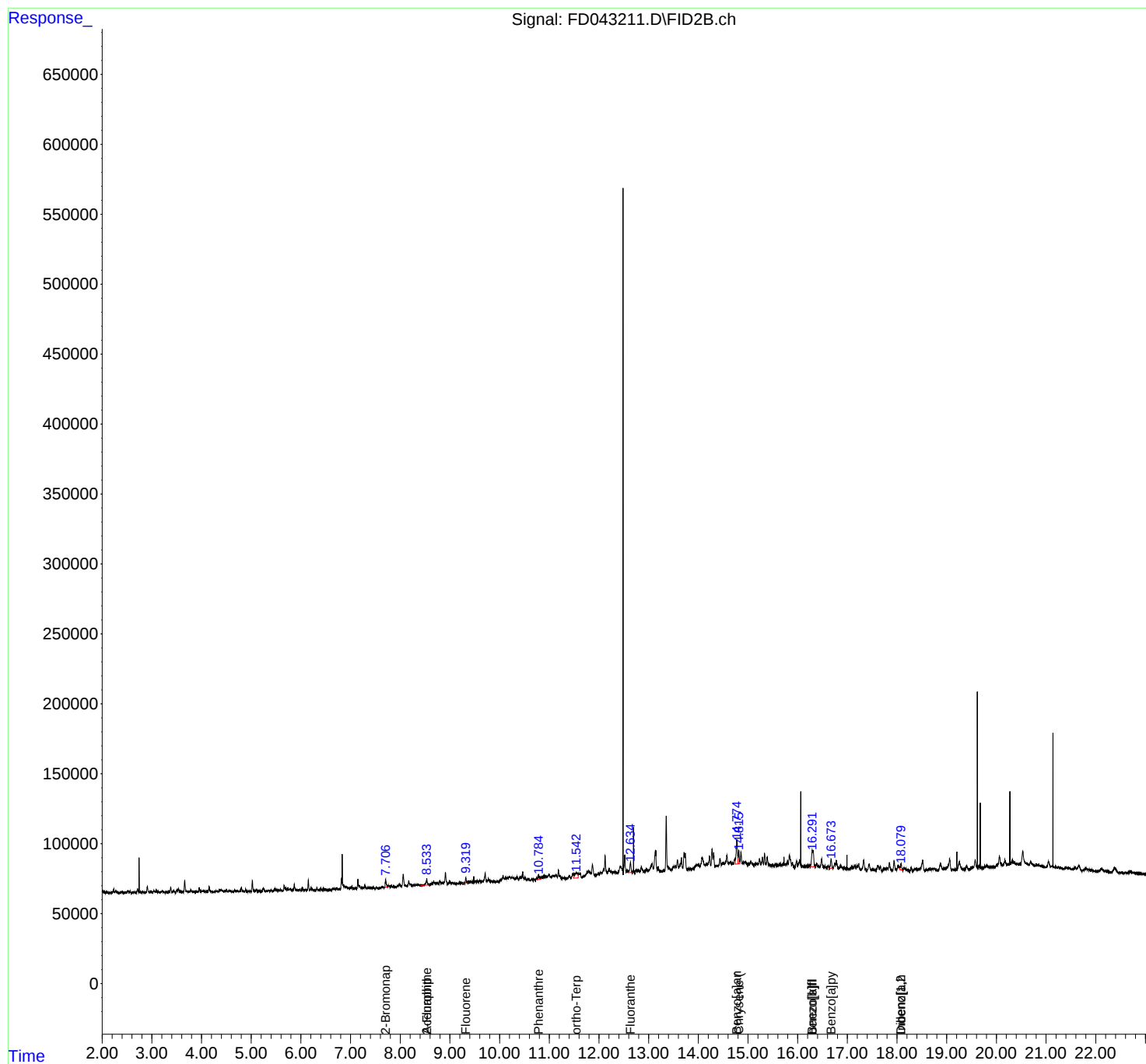
(f)=RT Delta > 1/2 Window

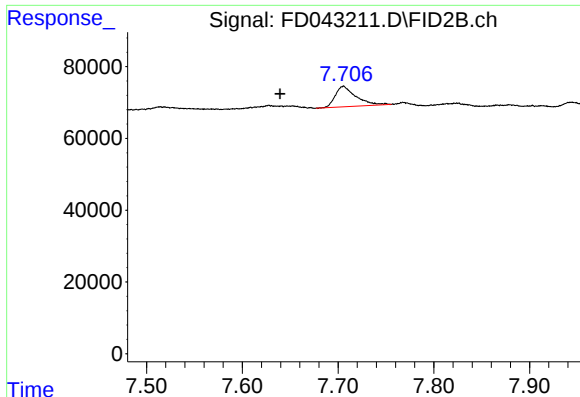
(m)=manual int.

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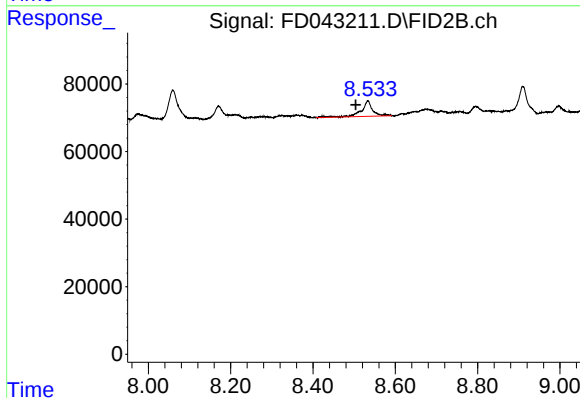
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





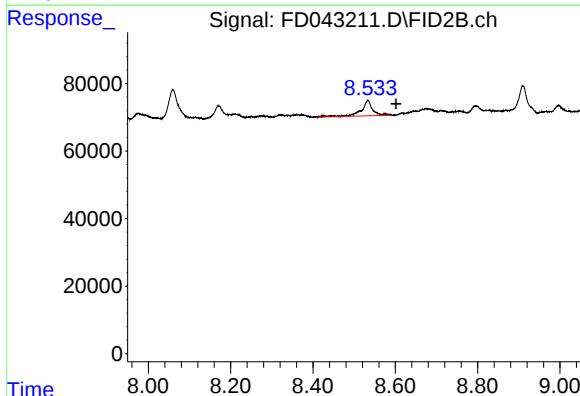
#4 2-Bromonaphthalene (SURR)

R.T.: 7.706 min
Delta R.T.: 0.066 min
Response: 85617
Conc: 0.55 ug/ml



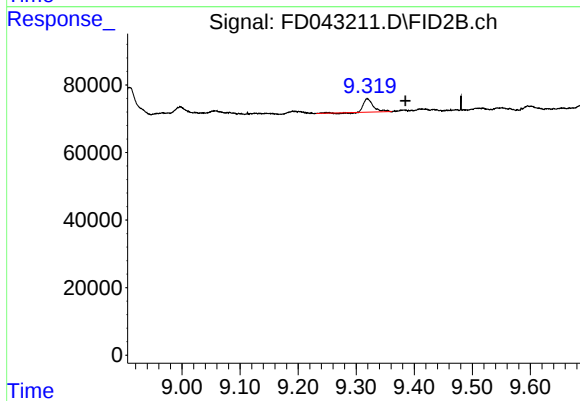
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.533 min
Delta R.T.: 0.029 min
Response: 89749
Conc: 0.85 ug/ml



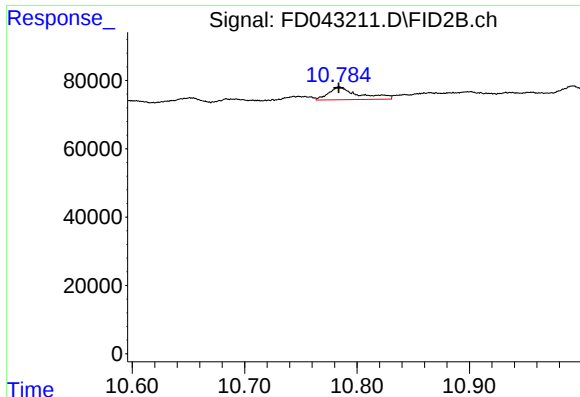
#7 Acenaphthene (C15.5)

R.T.: 8.533 min
Delta R.T.: -0.068 min
Response: 89749
Conc: 0.51 ug/ml



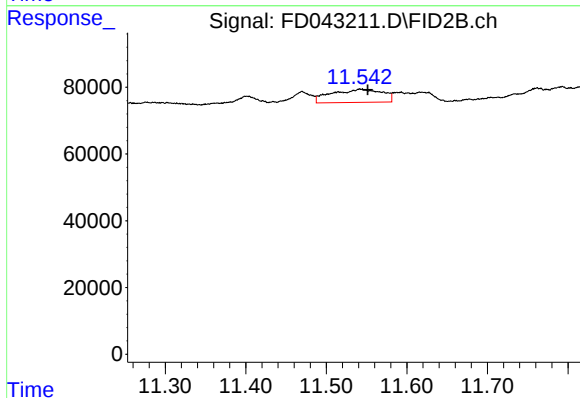
#8 Flouorene (C16.55)

R.T.: 9.320 min
Delta R.T.: -0.065 min
Response: 45460
Conc: 0.26 ug/ml



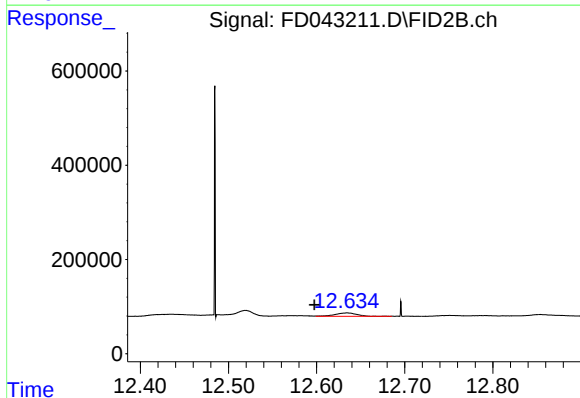
#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: 0.000 min
Response: 69269
Conc: 0.40 ug/ml



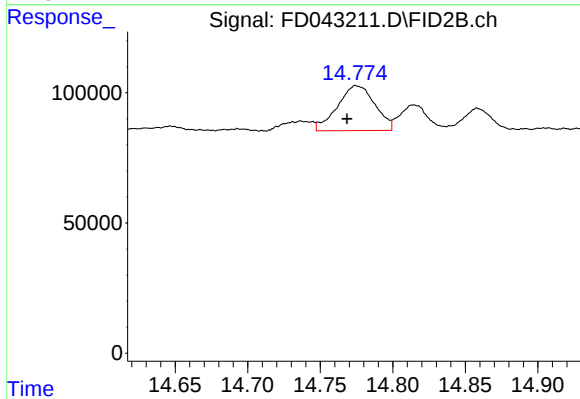
#11 ortho-Terphenyl (SURRE)

R.T.: 11.543 min
Delta R.T.: -0.009 min
Response: 172372
Conc: 0.95 ug/ml



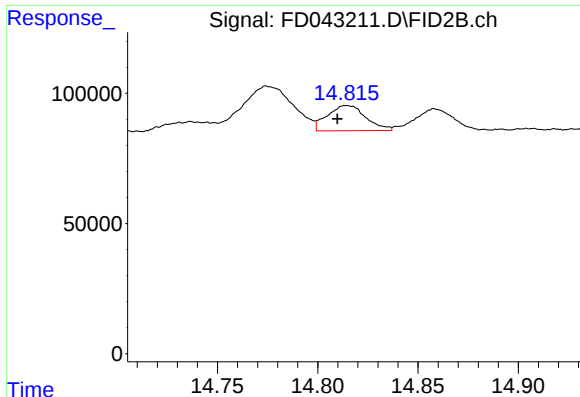
#12 Fluoranthene (C21.85)

R.T.: 12.634 min
Delta R.T.: 0.037 min
Response: 125510
Conc: 0.75 ug/ml



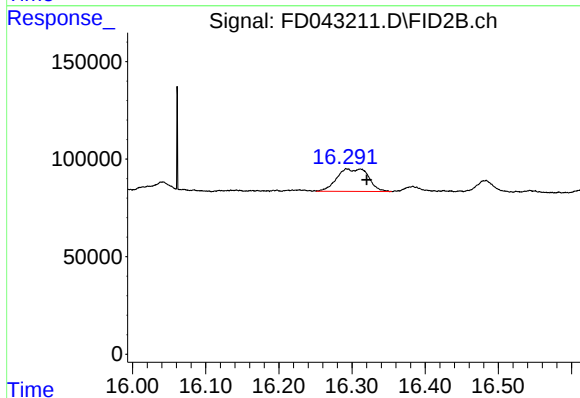
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.776 min
Delta R.T.: 0.007 min
Response: 310485
Conc: 2.00 ug/ml



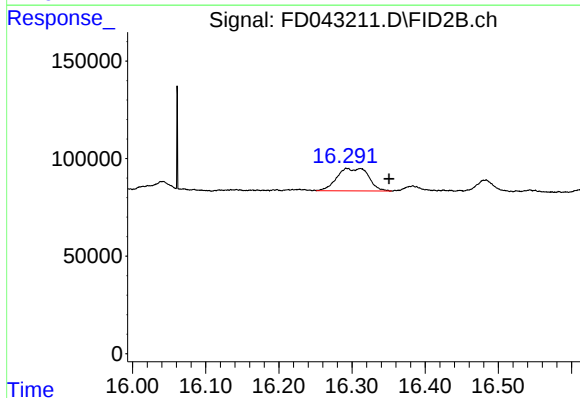
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: 0.005 min
Response: 129073
Conc: 0.82 ug/ml



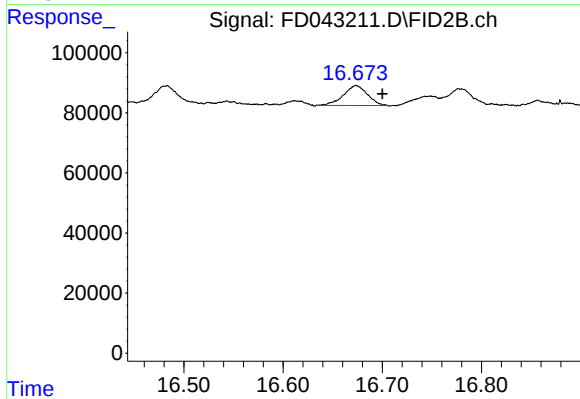
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.293 min
Delta R.T.: -0.027 min
Response: 346443
Conc: 2.27 ug/ml



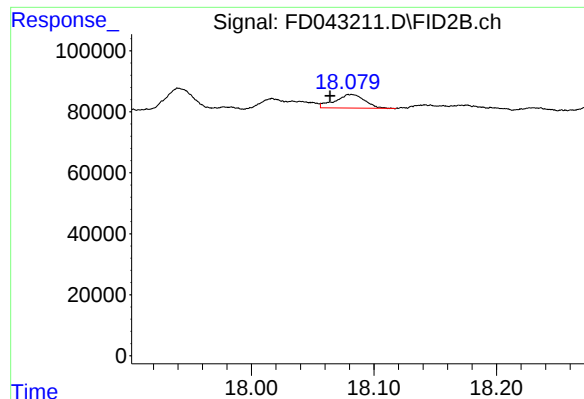
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.293 min
Delta R.T.: -0.057 min
Response: 346443
Conc: 2.37 ug/ml



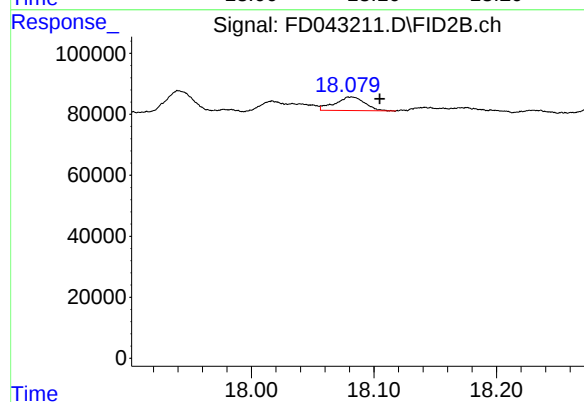
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.674 min
Delta R.T.: -0.026 min
Response: 112030
Conc: 0.78 ug/ml



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

R.T.: 18.081 min
Delta R.T.: 0.017 min
Response: 75201
Conc: 0.60 ug/ml



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

R.T.: 18.081 min
Delta R.T.: -0.023 min
Response: 75201
Conc: 0.56 ug/ml