

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029934.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2019 18:00
 Operator : DD\AJ
 Sample : K4154-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:07:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.674	5731862	36.222 ug/ml
Spiked Amount 50.000		Recovery =	72.44%
6) S 2-Fluorobiphenyl (SURR)	8.537	3611194	33.618 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.24%
11) S ortho-Terphenyl (SURR)	11.570	1759807	10.369 ug/ml
Spiked Amount 50.000		Recovery =	20.74%
Target Compounds			
13) T Pyrene (C20.8)	12.996f	422019	2.481 ug/ml
14) T Benzo[a]anthracene (C...	14.800	303807	1.949 ug/ml
15) T Chrysene (C27.41)	14.800	303807	1.949 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.093	151934	1.193 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	151934	1.215 ug/ml

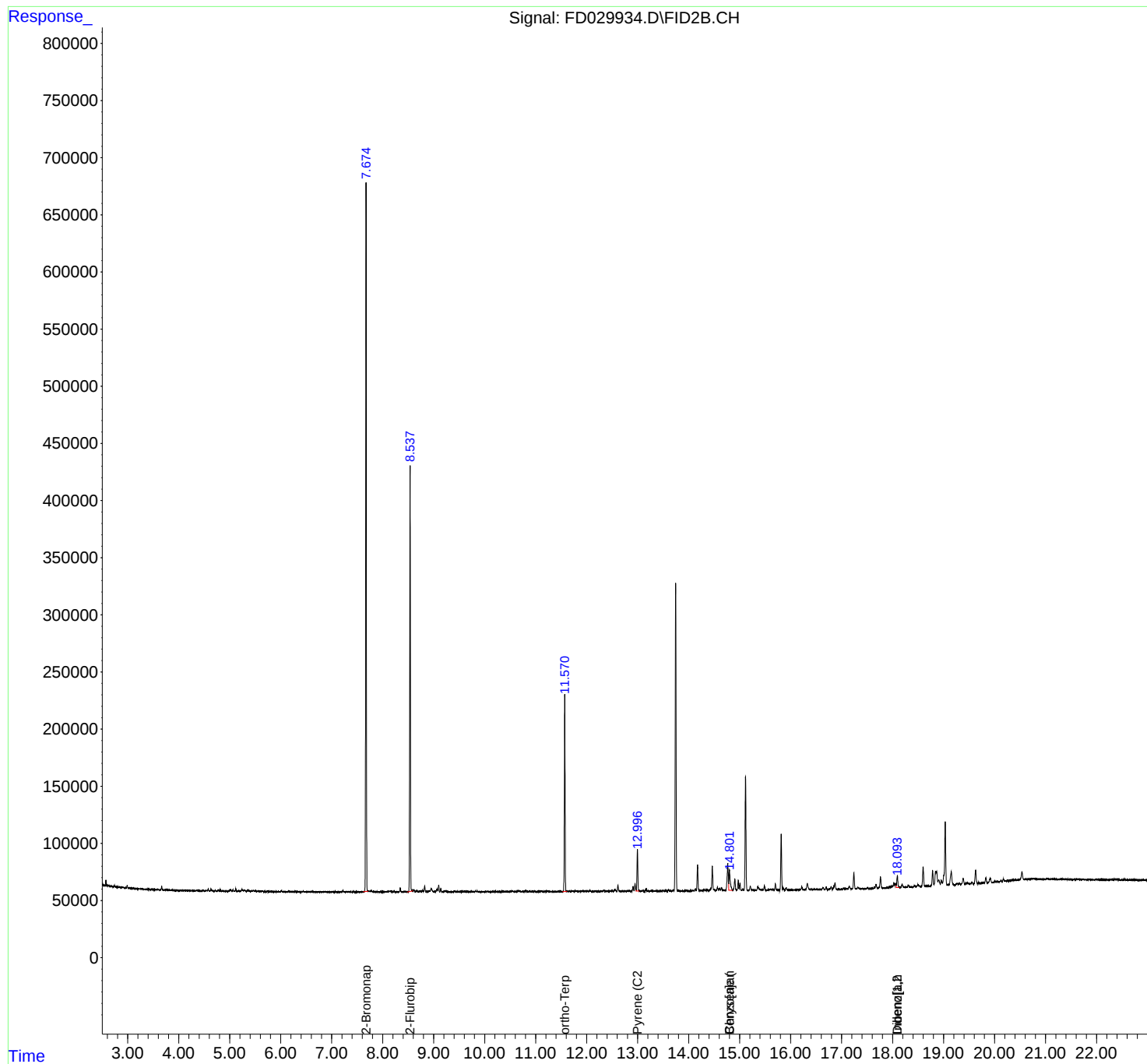
(f)=RT Delta > 1/2 Window

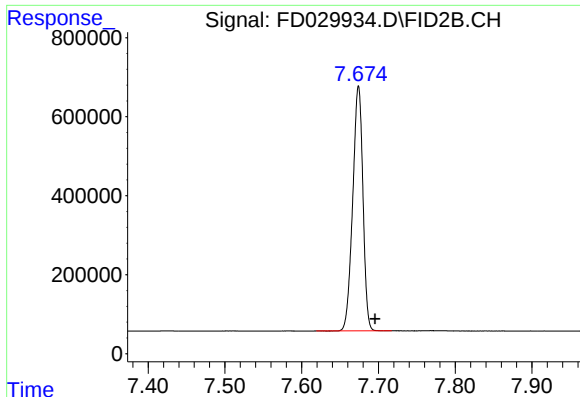
(m)=manual int.

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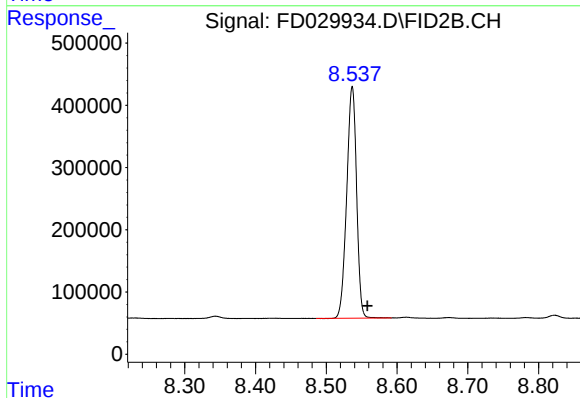
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Signal Info : 20M x 0.18mm x 0.18µm





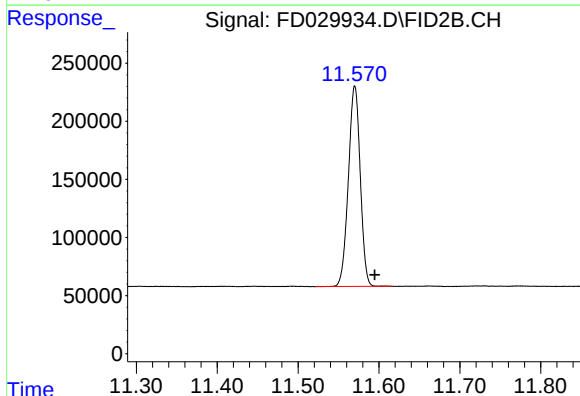
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 5731862
Conc: 36.22 ug/ml



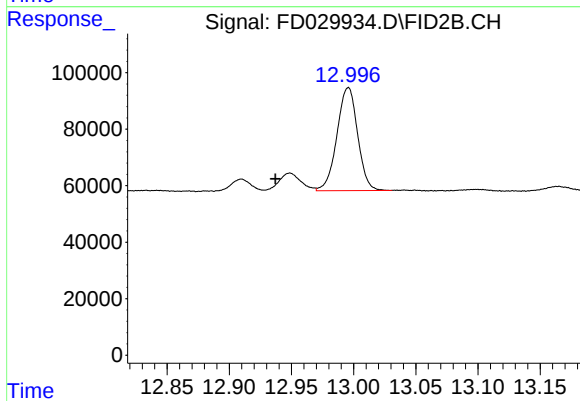
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.537 min
Delta R.T.: -0.022 min
Response: 3611194
Conc: 33.62 ug/ml



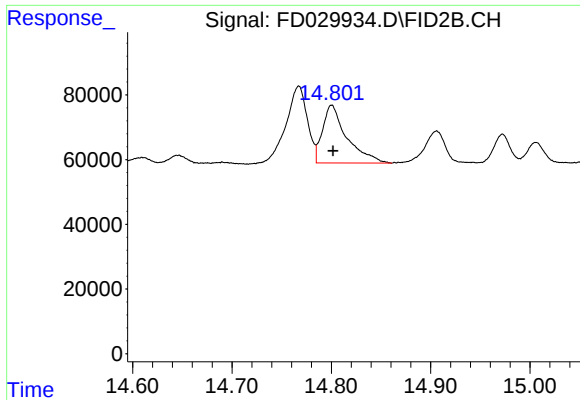
#11 ortho-Terphenyl (SURRE)

R.T.: 11.570 min
Delta R.T.: -0.025 min
Response: 1759807
Conc: 10.37 ug/ml



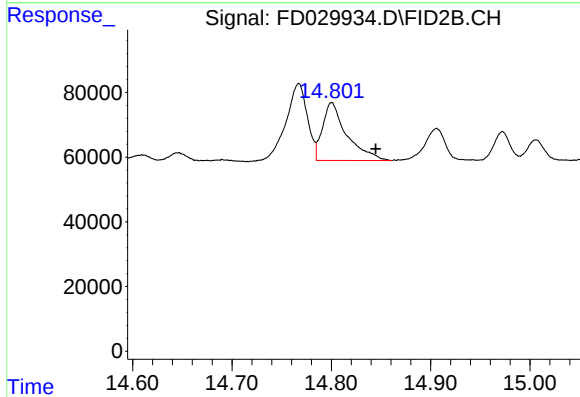
#13 Pyrene (C20.8)

R.T.: 12.996 min
Delta R.T.: 0.059 min
Response: 422019
Conc: 2.48 ug/ml



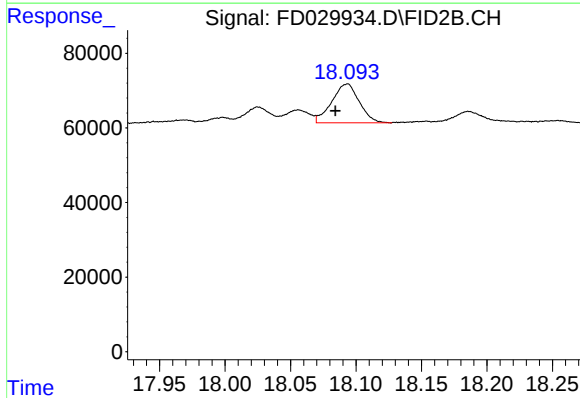
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.800 min
Delta R.T.: -0.001 min
Response: 303807
Conc: 1.95 ug/ml



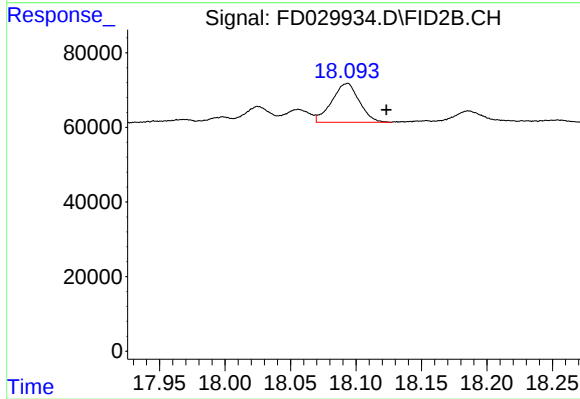
#15 Chrysene (C27.41)

R.T.: 14.800 min
Delta R.T.: -0.044 min
Response: 303807
Conc: 1.95 ug/ml



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

R.T.: 18.093 min
Delta R.T.: 0.009 min
Response: 151934
Conc: 1.19 ug/ml



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

R.T.: 18.093 min
Delta R.T.: -0.030 min
Response: 151934
Conc: 1.21 ug/ml