

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021023AR\
 Data File : FD045012.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 23:53
 Operator : YP/AJ
 Sample : 01508-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:25:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 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...	7.560	6500738	44.325 ug/ml
Spiked Amount 50.000		Recovery =	88.65%
6) S 2-Fluorobiphenyl (SURR)	8.416	4239994	42.480 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.96%
11) S ortho-Terphenyl (SURR)	11.456	4483695	24.124 ug/ml
Spiked Amount 50.000		Recovery =	48.25%
Target Compounds			
12) T Fluoranthene (C21.85)	12.511	51393	0.321 ug/ml
14) T Benzo[a]anthracene (C...	14.614	38114	0.267 ug/ml
15) T Chrysene (C27.41)	14.699	40796	0.276 ug/ml
16) T benzo[b]fluoranthene ...	16.134f	38366	0.264 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	116680	0.835 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.919	206435	1.534 ug/ml
20) T Dibenz[a,h]anthracene...	18.004	64620	0.488 ug/ml
21) T Benzo[g,h,i]perylene ...	18.181	111459	0.820 ug/ml

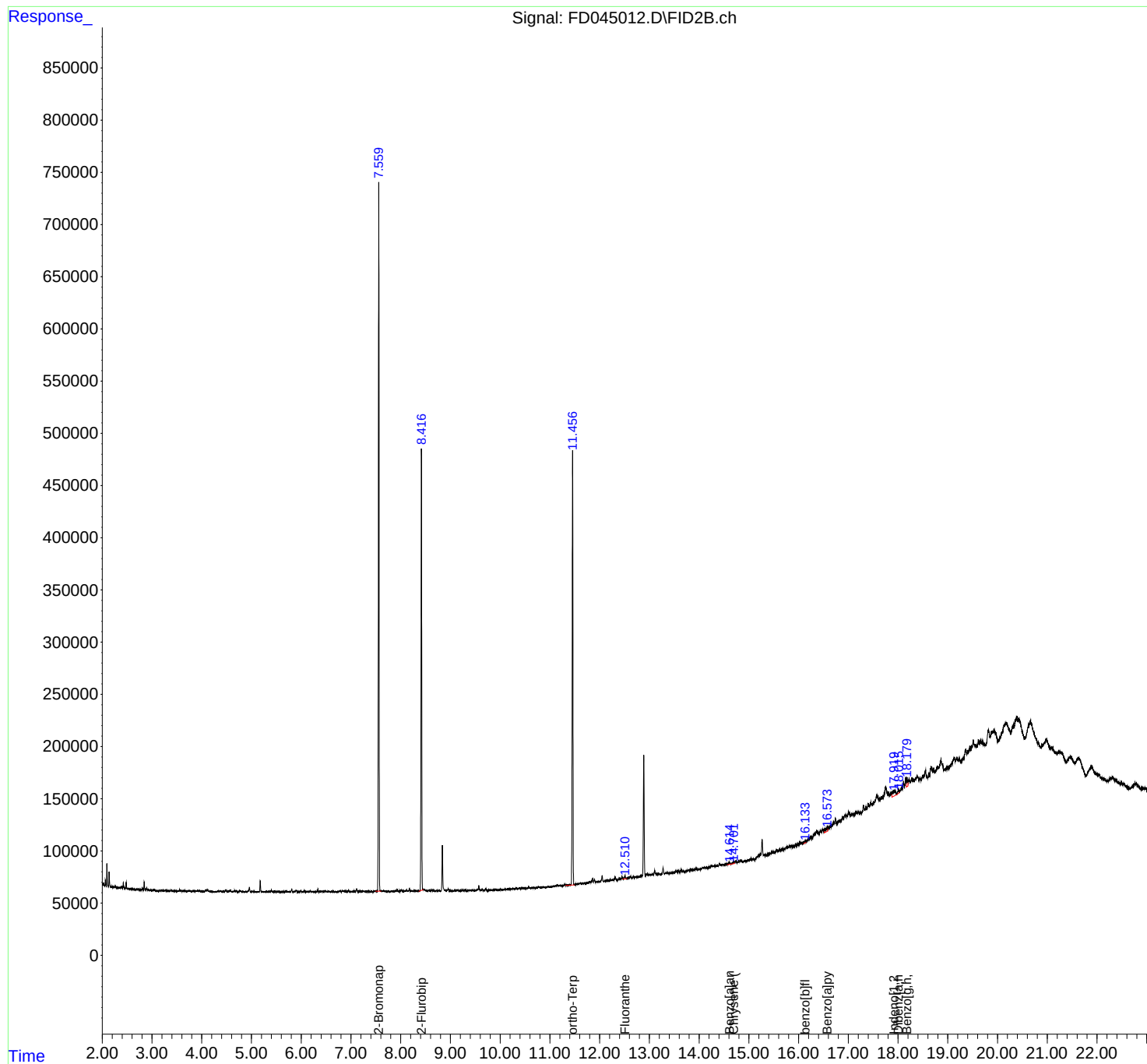
(f)=RT Delta > 1/2 Window

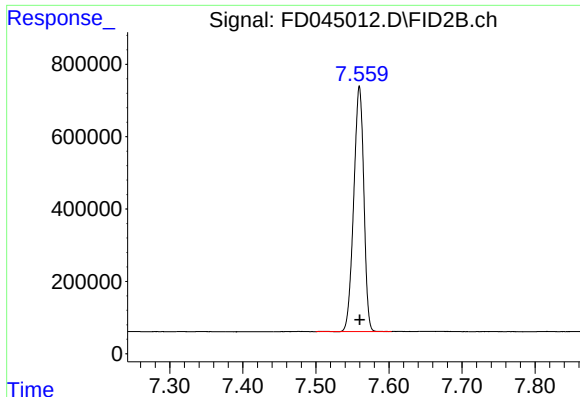
(m)=manual int.

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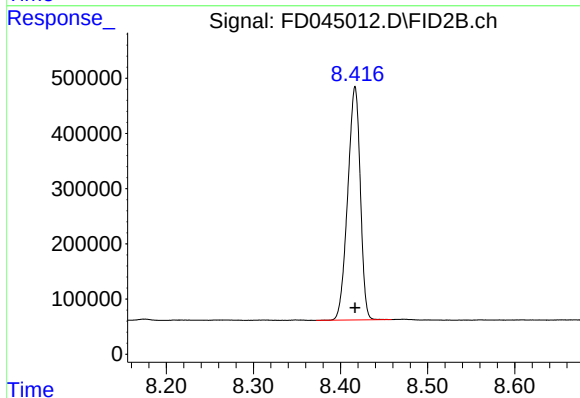
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Signal Info : 20M x 0.18mm x 0.18µm





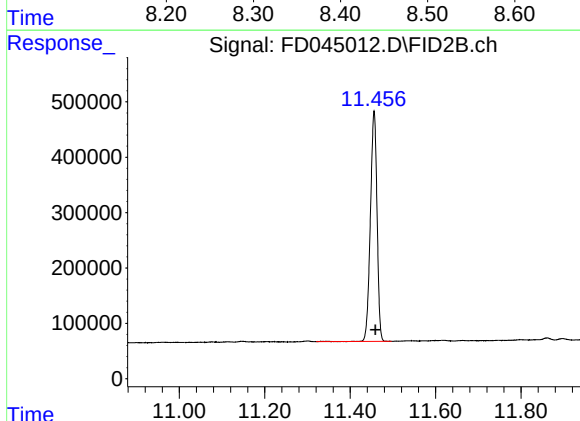
#4 2-Bromonaphthalene (SURR)

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 6500738
Conc: 44.32 ug/ml



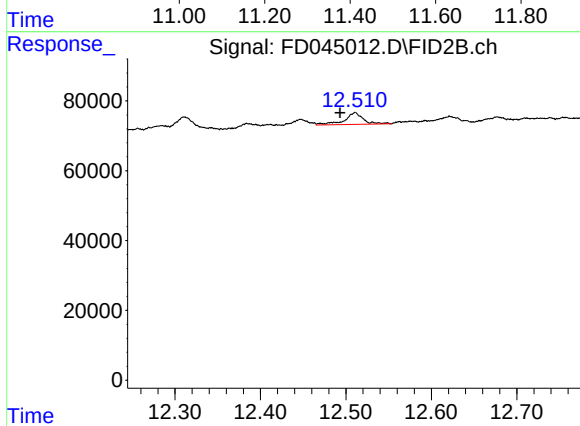
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 4239994
Conc: 42.48 ug/ml



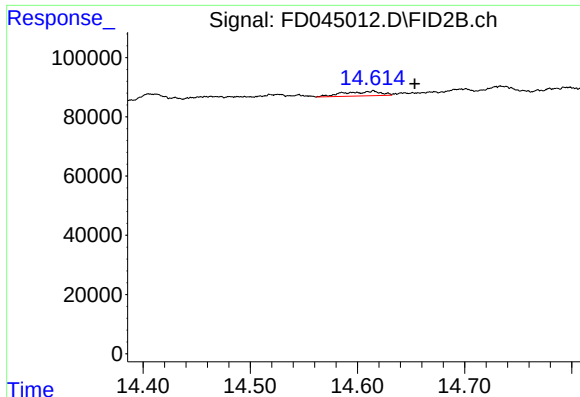
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.003 min
Response: 4483695
Conc: 24.12 ug/ml



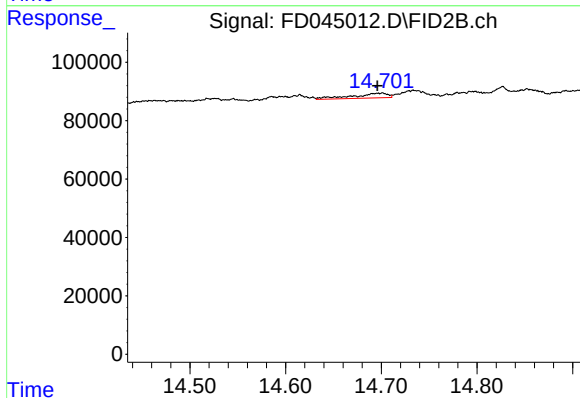
#12 Fluoranthene (C21.85)

R.T.: 12.511 min
Delta R.T.: 0.017 min
Response: 51393
Conc: 0.32 ug/ml



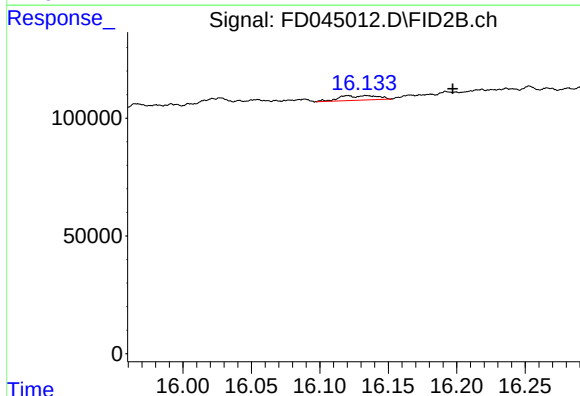
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: -0.039 min
Response: 38114
Conc: 0.27 ug/ml



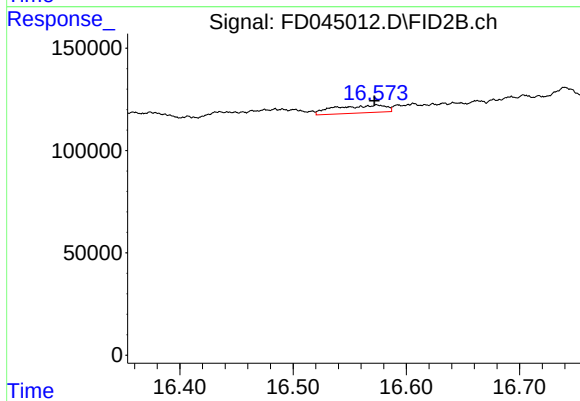
#15 Chrysene (C27.41)

R.T.: 14.699 min
Delta R.T.: 0.003 min
Response: 40796
Conc: 0.28 ug/ml



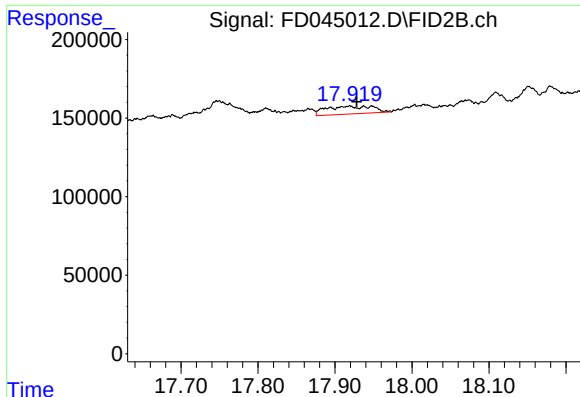
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min
Delta R.T.: -0.063 min
Response: 38366
Conc: 0.26 ug/ml



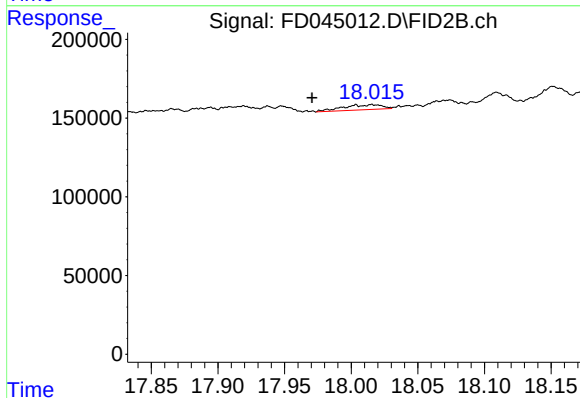
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.575 min
Delta R.T.: 0.003 min
Response: 116680
Conc: 0.83 ug/ml



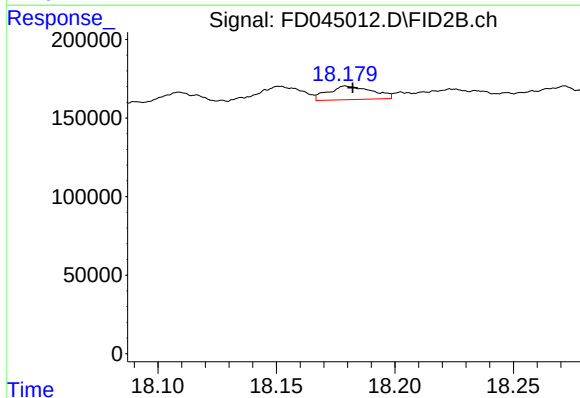
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.919 min
Delta R.T.: -0.009 min
Response: 206435
Conc: 1.53 ug/ml



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

R.T.: 18.004 min
Delta R.T.: 0.033 min
Response: 64620
Conc: 0.49 ug/ml



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

R.T.: 18.181 min
Delta R.T.: -0.002 min
Response: 111459
Conc: 0.82 ug/ml