

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AR\
 Data File : FD027022.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2018 4:51
 Operator : AJ\SJ
 Sample : J6501-01D
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 22:29:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 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...	7.379	6405491	77.778 ug/ml
Spiked Amount 50.000		Recovery =	155.56%
6) S 2-Fluorobiphenyl (SURR)	8.230	4307715	76.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	152.48%#
11) S ortho-Terphenyl (SURR)	11.275	3813946	40.242 ug/ml
Spiked Amount 50.000		Recovery =	80.48%
Target Compounds			
9) T Phenanthrene (C19.36)	10.493	145621	1.529 ug/ml
12) T Fluoranthene (C21.85)	12.300	361325	3.747 ug/ml
13) T Pyrene (C20.8)	12.593	293169	3.032 ug/ml
14) T Benzo[a]anthracene (C...	14.463	179182	1.902 ug/ml
15) T Chrysene (C27.41)	14.502	233943	2.473 ug/ml
16) T benzo[b]fluoranthene ...	16.010	201791	2.027 ug/ml
17) T Bnezo[k]fluoranthene ...	16.010	201791	2.037 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	194206	1.938 ug/ml

(f)=RT Delta > 1/2 Window

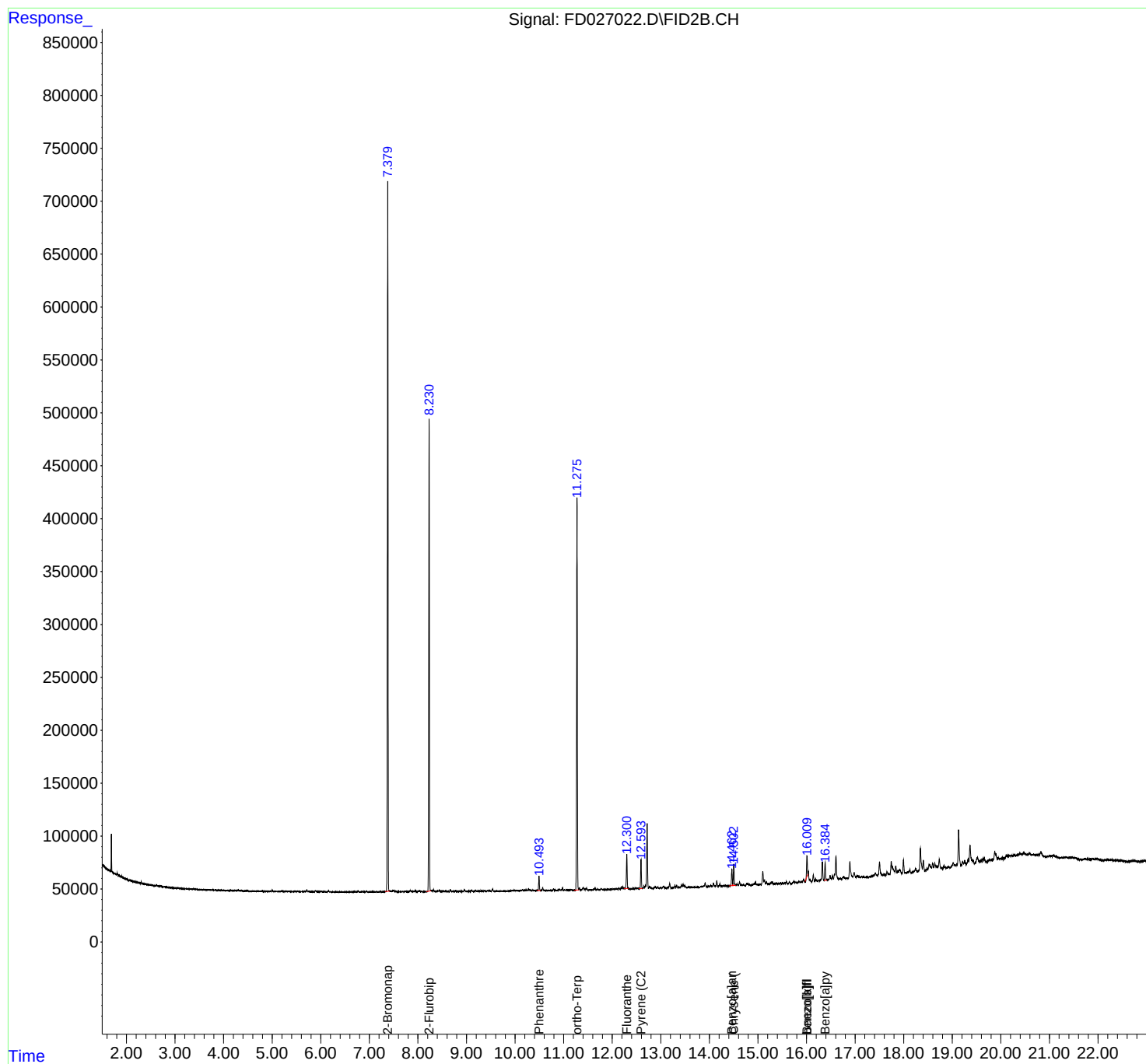
(m)=manual int.

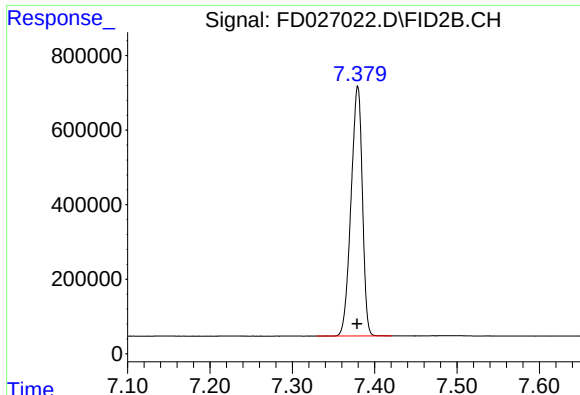
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Signal Info : 20M x 0.18mm x 0.18µm

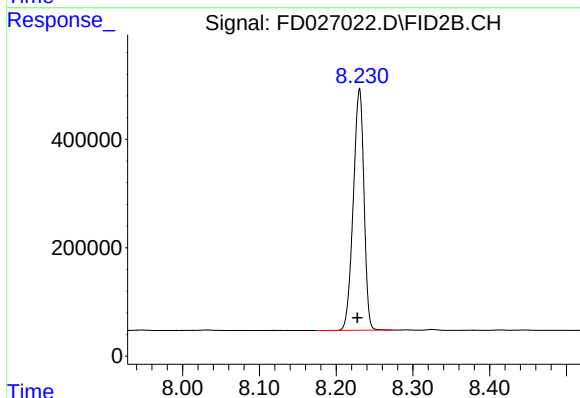




#4 2-Bromonaphthalene (SURRE)

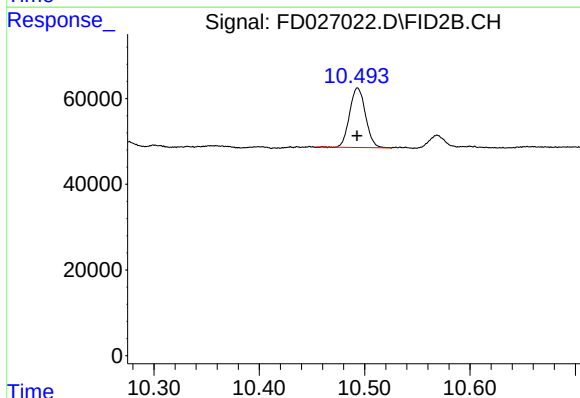
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 6405491
Conc: 77.78 ug/ml

Instrument :
FID_D
ClientSampleId :



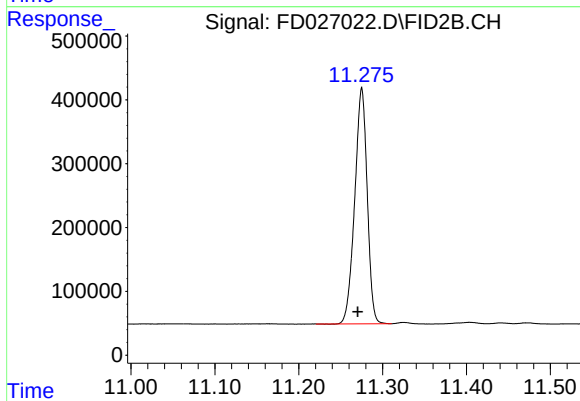
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 4307715
Conc: 76.24 ug/ml



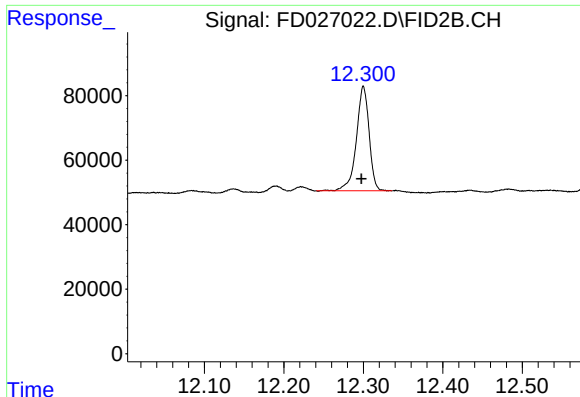
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 145621
Conc: 1.53 ug/ml



#11 ortho-Terphenyl (SURRE)

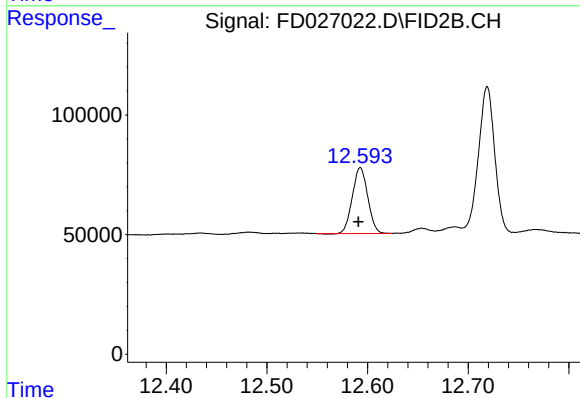
R.T.: 11.275 min
Delta R.T.: 0.005 min
Response: 3813946
Conc: 40.24 ug/ml



#12 Fluoranthene (C21.85)

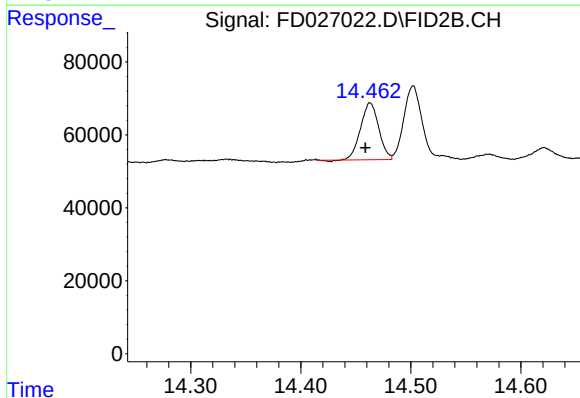
R.T.: 12.300 min
Delta R.T.: 0.003 min
Response: 361325
Conc: 3.75 ug/ml

Instrument :
FID_D
ClientSampleId :



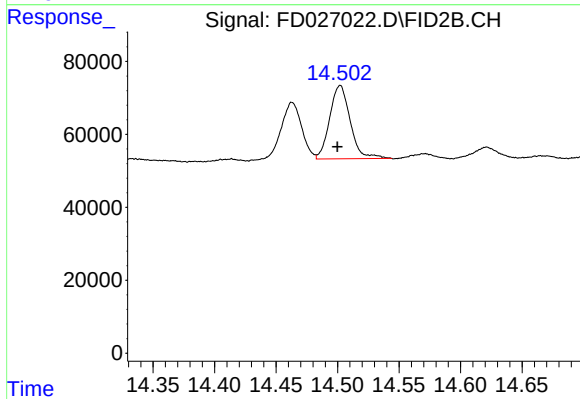
#13 Pyrene (C20.8)

R.T.: 12.593 min
Delta R.T.: 0.002 min
Response: 293169
Conc: 3.03 ug/ml



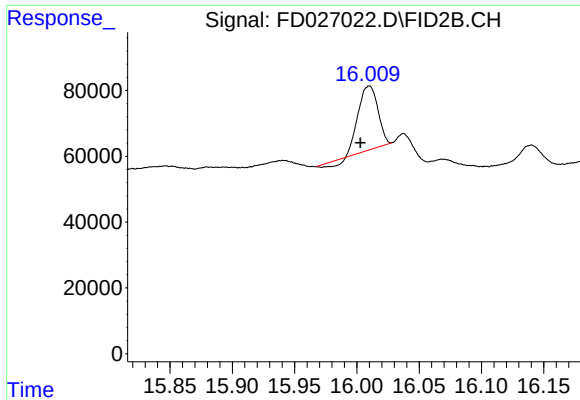
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.463 min
Delta R.T.: 0.004 min
Response: 179182
Conc: 1.90 ug/ml



#15 Chrysene (C27.41)

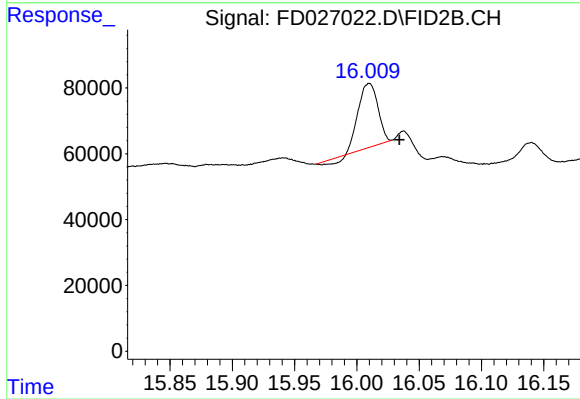
R.T.: 14.502 min
Delta R.T.: 0.002 min
Response: 233943
Conc: 2.47 ug/ml



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

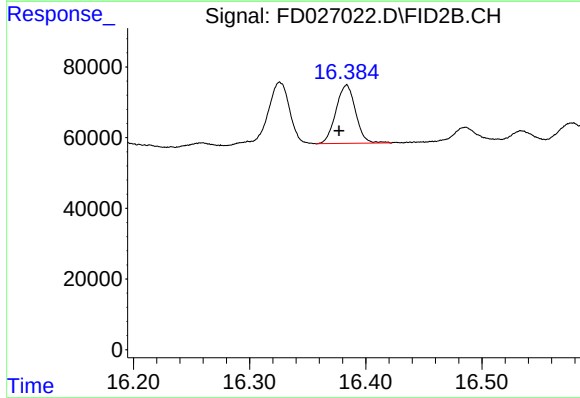
R.T.: 16.010 min
Delta R.T.: 0.007 min
Response: 201791
Conc: 2.03 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.010 min
Delta R.T.: -0.024 min
Response: 201791
Conc: 2.04 ug/ml



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

R.T.: 16.384 min
Delta R.T.: 0.006 min
Response: 194206
Conc: 1.94 ug/ml