

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AR\
 Data File : FD027021.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2018 4:15
 Operator : AJ\SJ
 Sample : J6501-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 22:29:19 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	6277853	76.228 ug/ml
Spiked Amount 50.000		Recovery =	152.46%
6) S 2-Fluorobiphenyl (SURR)	8.231	4228471	74.836 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	149.67%#
11) S ortho-Terphenyl (SURR)	11.274	3712383	39.171 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
9) T Phenanthrene (C19.36)	10.493	142158	1.493 ug/ml
12) T Fluoranthene (C21.85)	12.299	354223	3.673 ug/ml
13) T Pyrene (C20.8)	12.594	285219	2.950 ug/ml
14) T Benzo[a]anthracene (C...	14.463	177533	1.884 ug/ml
15) T Chrysene (C27.41)	14.502	234530	2.480 ug/ml
16) T benzo[b]fluoranthene ...	16.010	175844	1.766 ug/ml
17) T Bnezo[k]fluoranthene ...	16.010	175844	1.775 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	189951	1.896 ug/ml

(f)=RT Delta > 1/2 Window

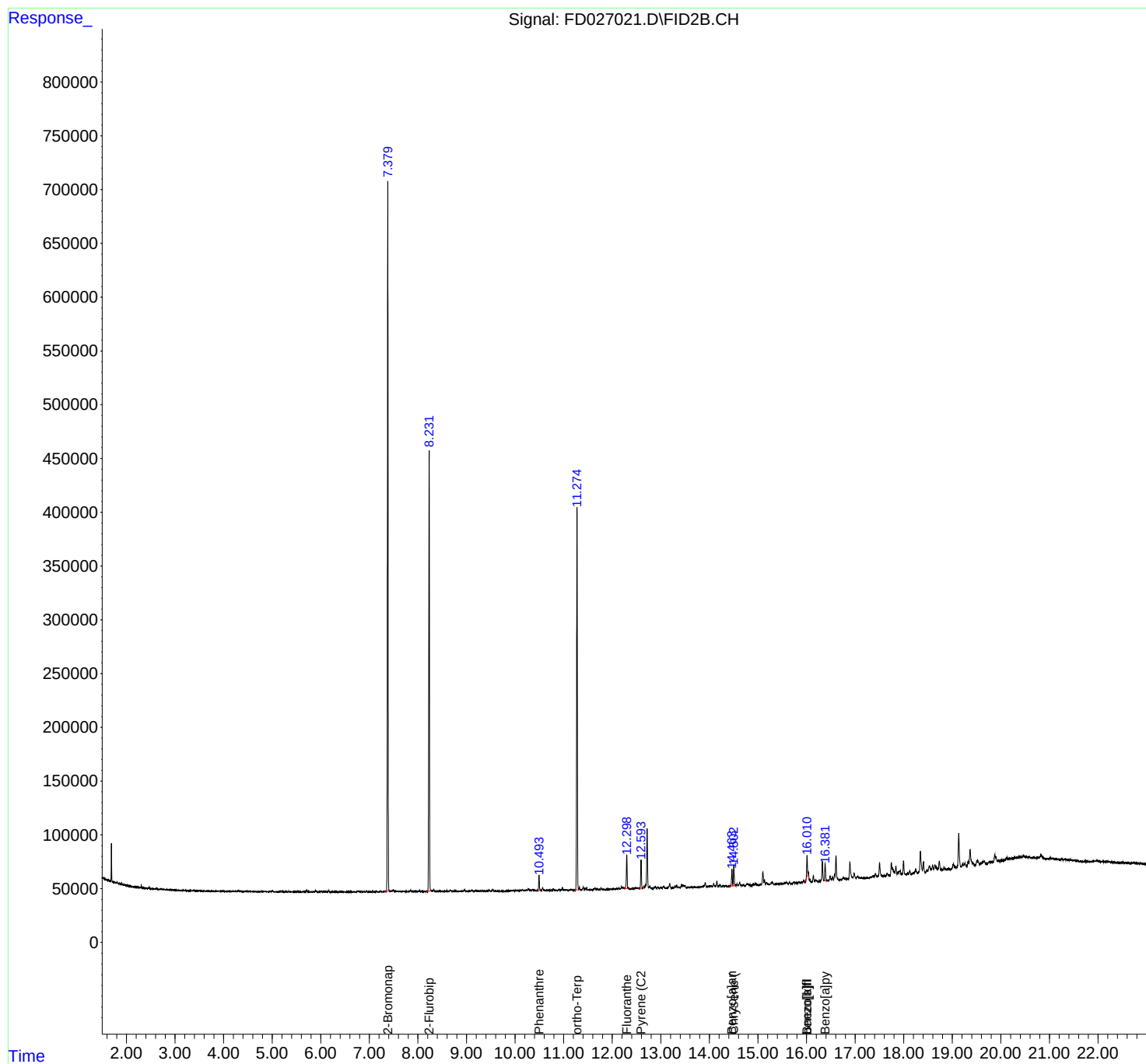
(m)=manual int.

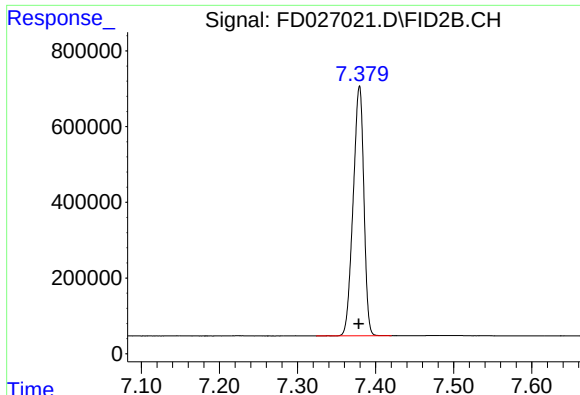
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Signal Info : 20M x 0.18mm x 0.18µm

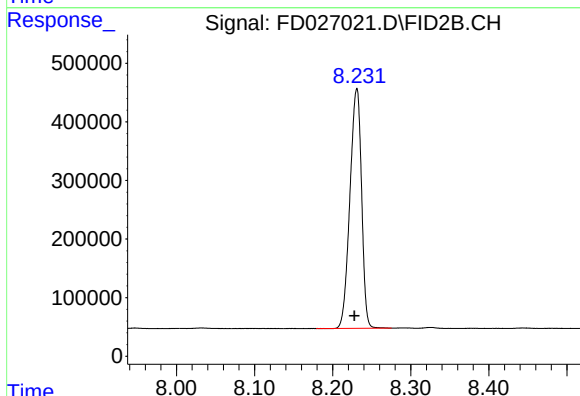




#4 2-Bromonaphthalene (SURRE)

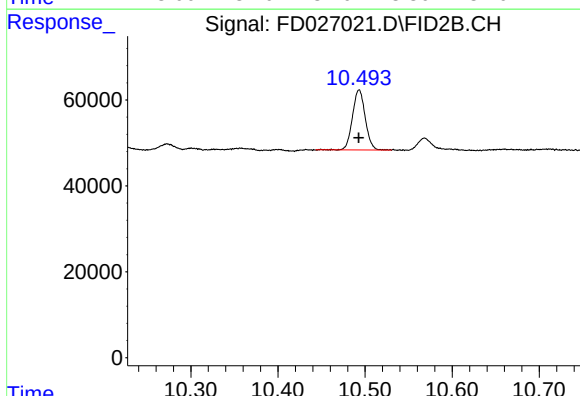
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 6277853
Conc: 76.23 ug/ml

Instrument :
FID_D
ClientSampleId :



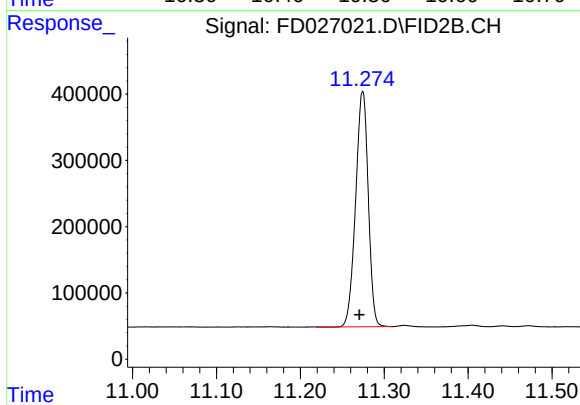
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 4228471
Conc: 74.84 ug/ml



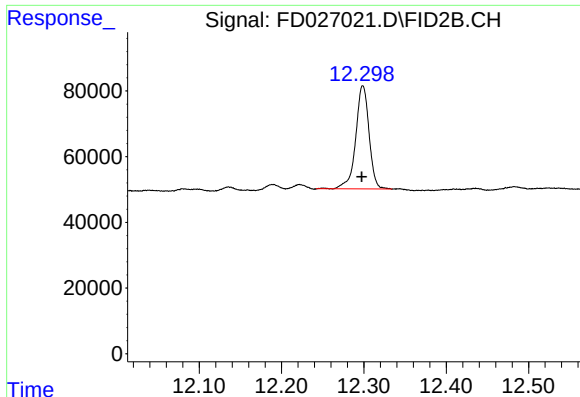
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 142158
Conc: 1.49 ug/ml



#11 ortho-Terphenyl (SURRE)

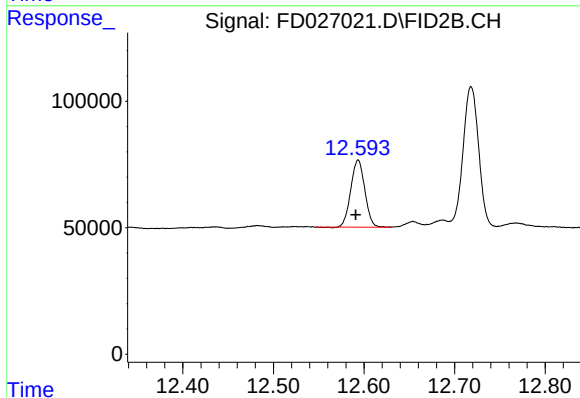
R.T.: 11.274 min
Delta R.T.: 0.004 min
Response: 3712383
Conc: 39.17 ug/ml



#12 Fluoranthene (C21.85)

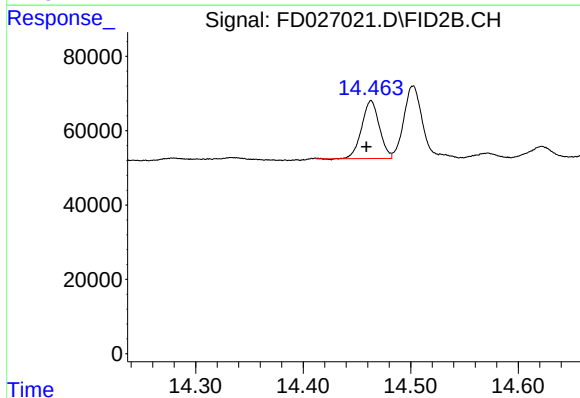
R.T.: 12.299 min
Delta R.T.: 0.001 min
Response: 354223
Conc: 3.67 ug/ml

Instrument :
FID_D
ClientSampleId :



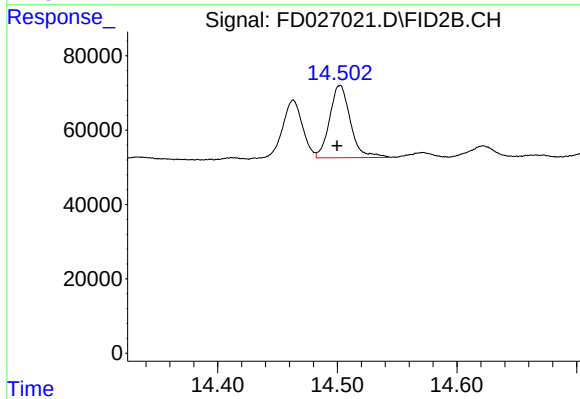
#13 Pyrene (C20.8)

R.T.: 12.594 min
Delta R.T.: 0.003 min
Response: 285219
Conc: 2.95 ug/ml



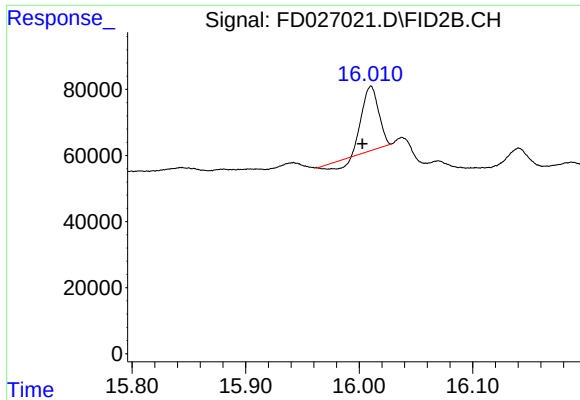
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.463 min
Delta R.T.: 0.004 min
Response: 177533
Conc: 1.88 ug/ml



#15 Chrysene (C27.41)

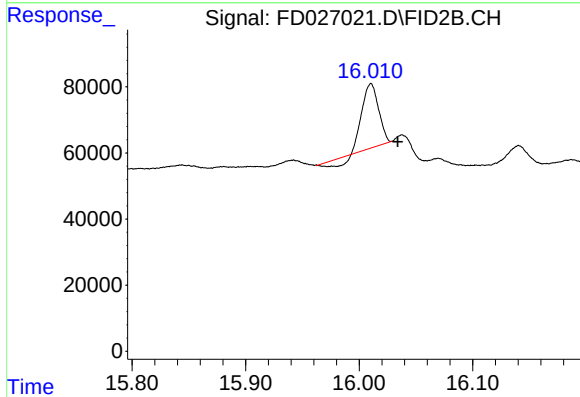
R.T.: 14.502 min
Delta R.T.: 0.002 min
Response: 234530
Conc: 2.48 ug/ml



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

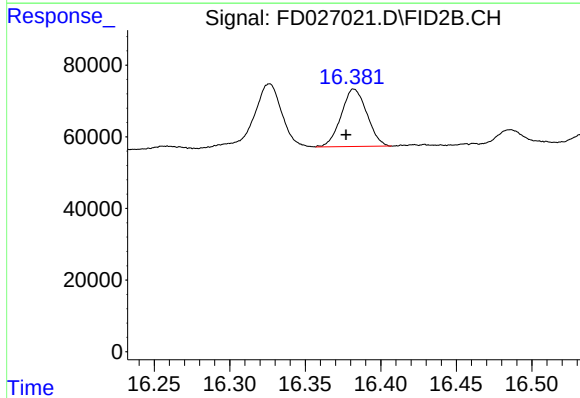
R.T.: 16.010 min
Delta R.T.: 0.008 min
Response: 175844
Conc: 1.77 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.010 min
Delta R.T.: -0.024 min
Response: 175844
Conc: 1.77 ug/ml



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

R.T.: 16.382 min
Delta R.T.: 0.005 min
Response: 189951
Conc: 1.90 ug/ml