

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071118AR\
 Data File : FD024973.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 12:00
 Operator : AJ\SJ
 Sample : J3879-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 13:28:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.477	6392418	69.879 ug/ml
Spiked Amount 50.000		Recovery =	139.76%
6) S 2-Fluorobiphenyl (SURR)	8.332	4203144	66.272 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.54%#
11) S ortho-Terphenyl (SURR)	11.381	5392506	53.734 ug/ml
Spiked Amount 50.000		Recovery =	107.47%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	238762	2.353 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	161419	1.588 ug/ml
9) T Phenanthrene (C19.36)	10.601	1343151	13.064 ug/ml
10) T Anthracene (C19.43)	10.674	356305	3.495 ug/ml
12) T Fluoranthene (C21.85)	12.414	2832167	28.404 ug/ml
13) T Pyrene (C20.8)	12.710	2415139	24.288 ug/ml
14) T Benzo[a]anthracene (C...	14.581	1607847	17.127 ug/ml
15) T Chrysene (C27.41)	14.622	1617182	17.095 ug/ml
16) T benzo[b]fluoranthene ...	16.135	2131051	20.608 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	789125	7.478 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	1522167	14.647 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	1083817	10.168 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	249946	2.390 ug/ml
21) T Benzo[g,h,i]perylene ...	18.128	881861	8.303 ug/ml

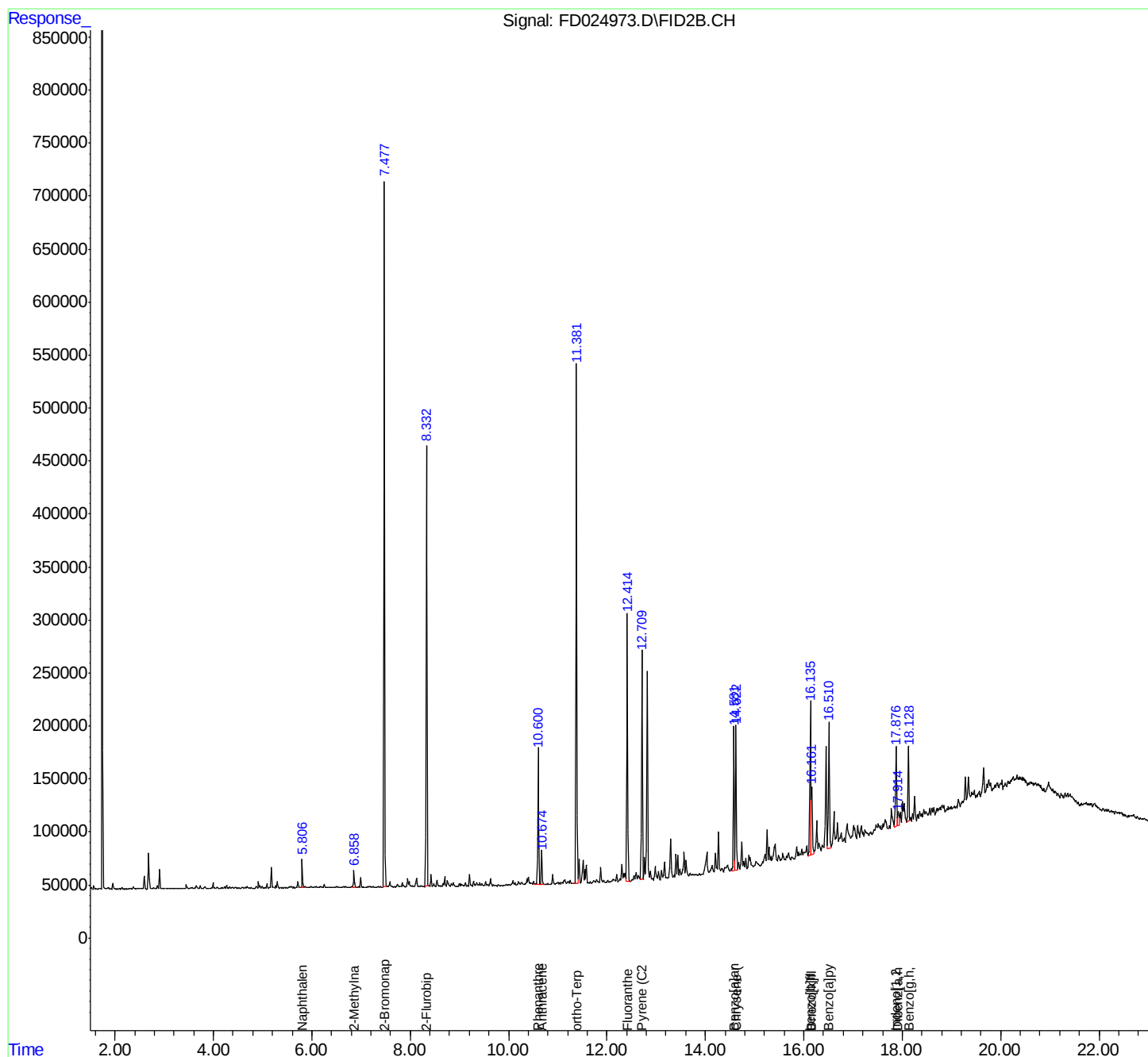
(f)=RT Delta > 1/2 Window

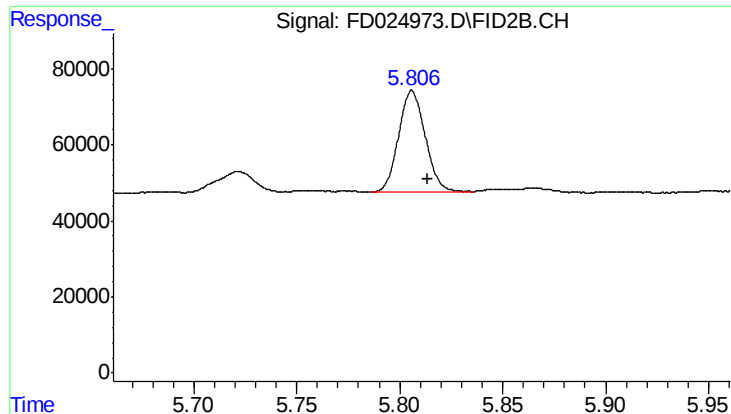
(m)=manual int.

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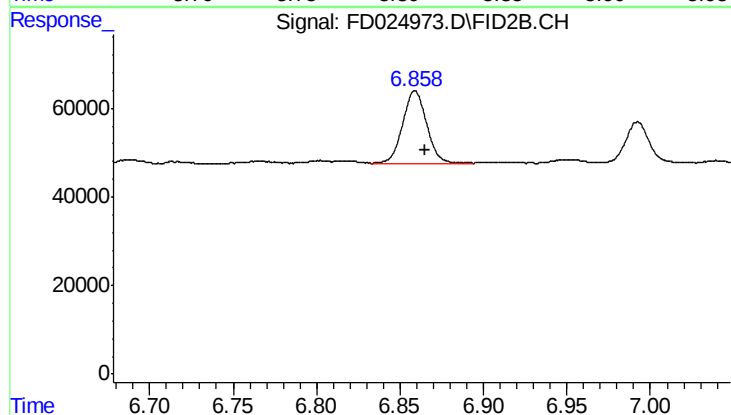
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Signal Info : 20M x 0.18mm x 0.18µm





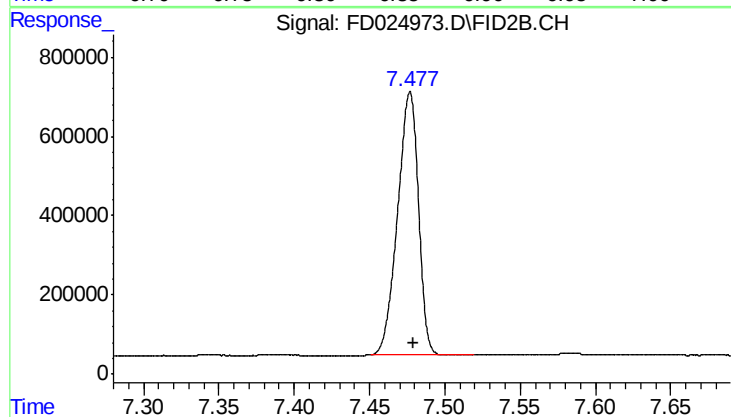
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 238762
Conc: 2.35 ug/ml



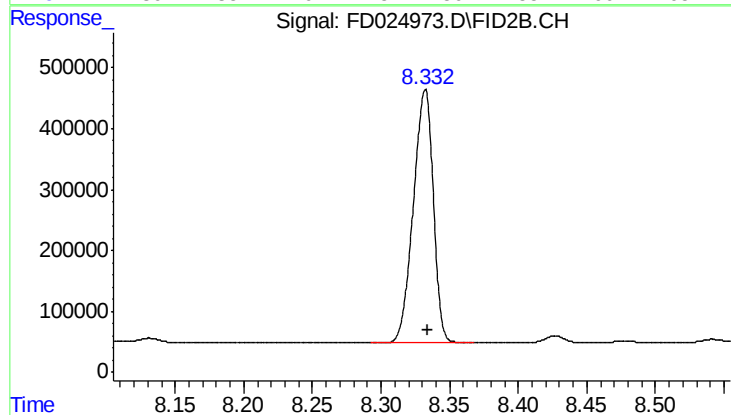
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 161419
Conc: 1.59 ug/ml



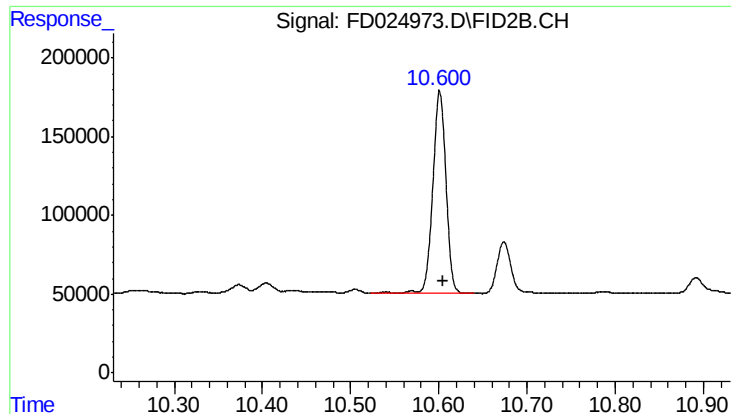
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 6392418
Conc: 69.88 ug/ml



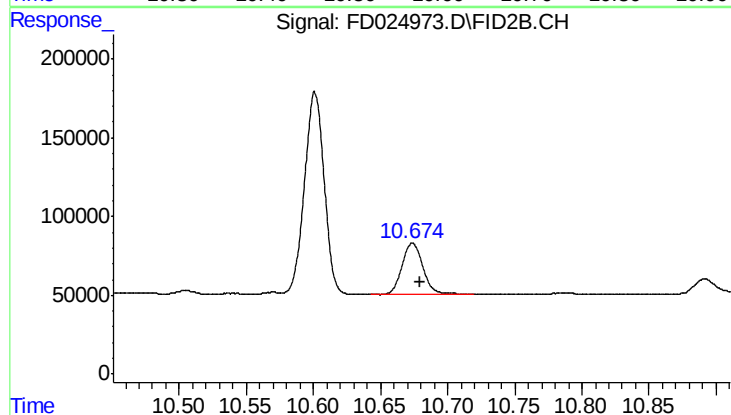
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.001 min
Response: 4203144
Conc: 66.27 ug/ml



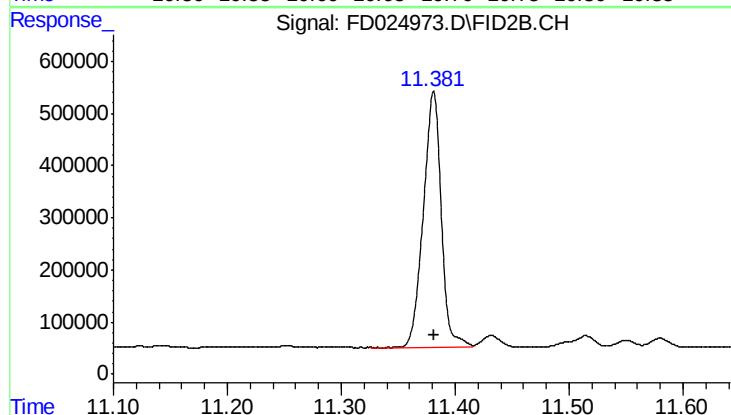
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 1343151
Conc: 13.06 ug/ml



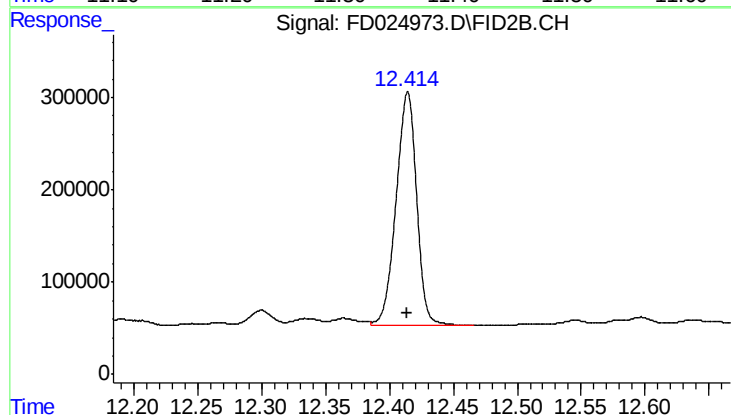
#10 Anthracene (C19.43)

R.T.: 10.674 min
Delta R.T.: -0.005 min
Response: 356305
Conc: 3.49 ug/ml



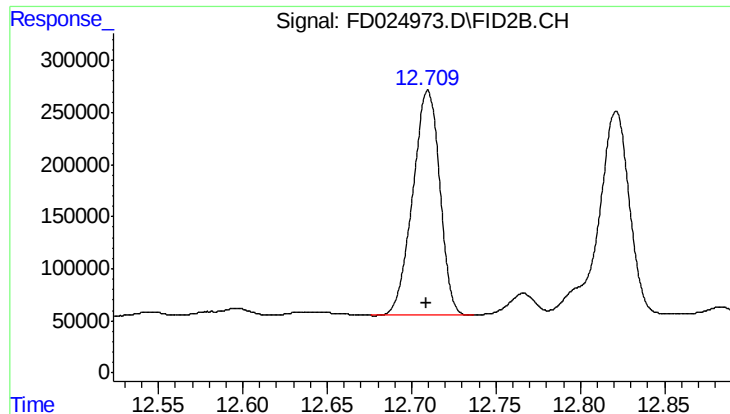
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 5392506
Conc: 53.73 ug/ml



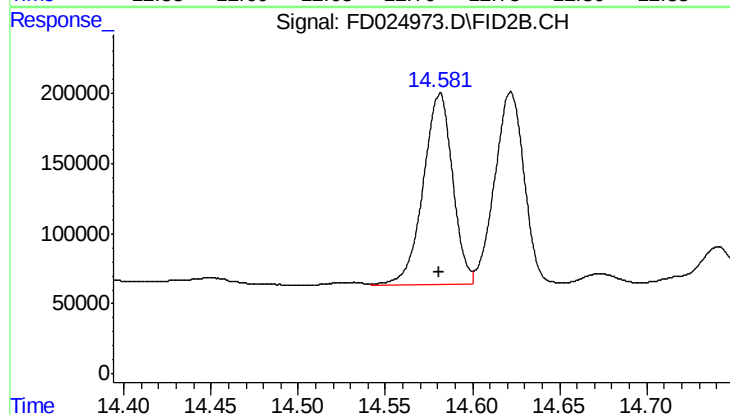
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 2832167
Conc: 28.40 ug/ml



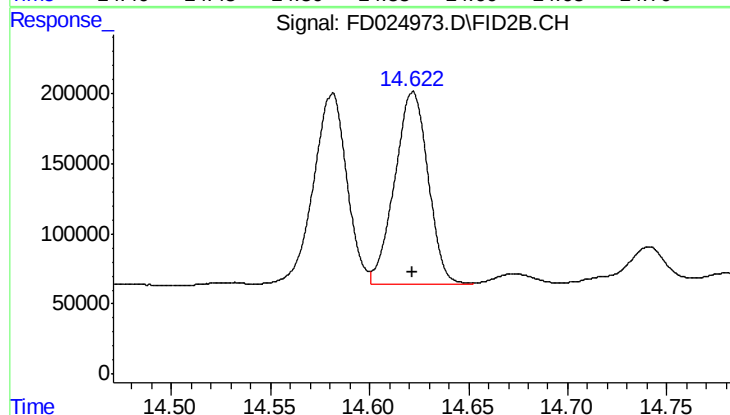
#13 Pyrene (C20.8)

R.T.: 12.710 min
Delta R.T.: 0.000 min
Response: 2415139
Conc: 24.29 ug/ml



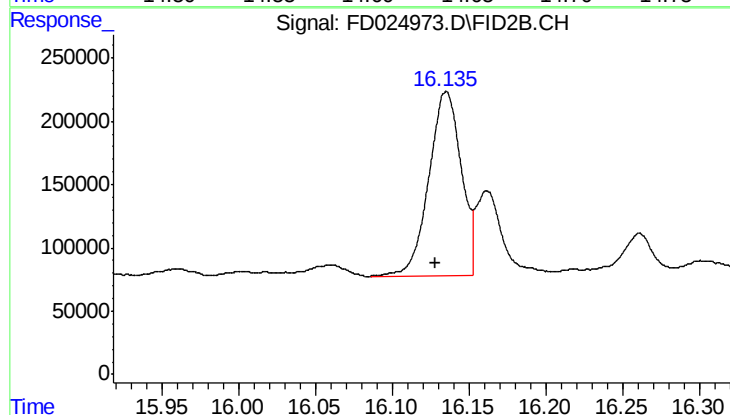
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 1607847
Conc: 17.13 ug/ml



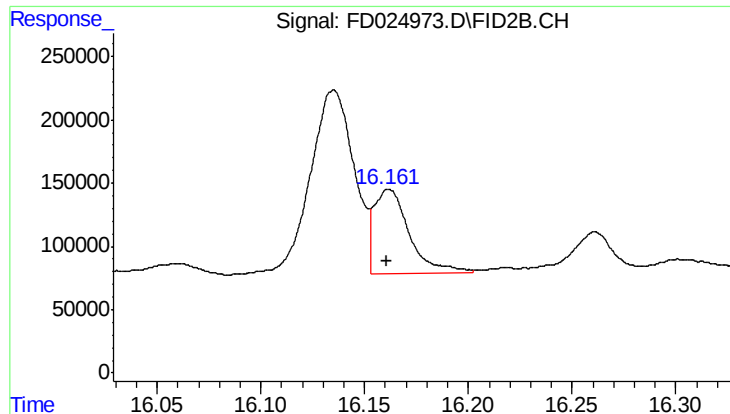
#15 Chrysene (C27.41)

R.T.: 14.622 min
Delta R.T.: 0.000 min
Response: 1617182
Conc: 17.09 ug/ml



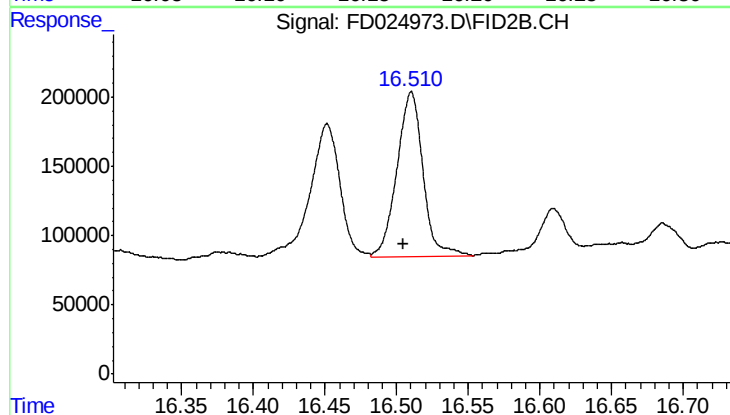
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.007 min
Response: 2131051
Conc: 20.61 ug/ml



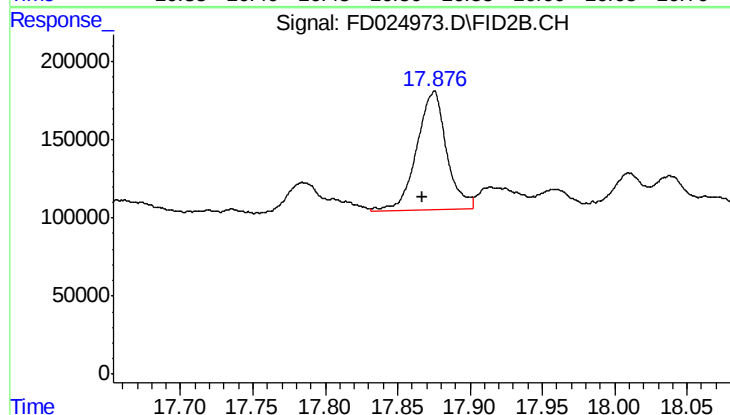
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.162 min
Delta R.T.: 0.001 min
Response: 789125
Conc: 7.48 ug/ml



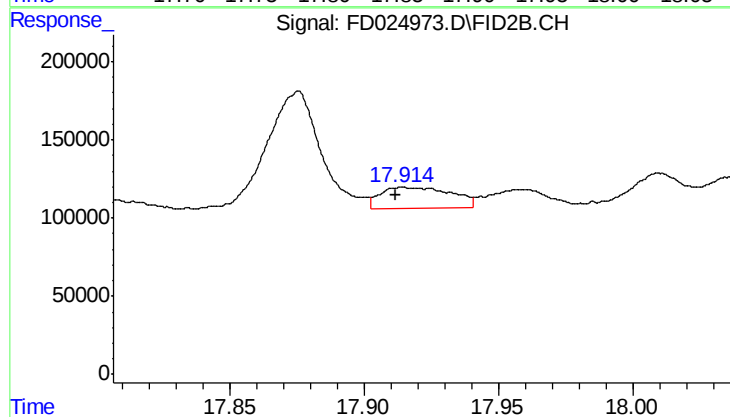
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.510 min
Delta R.T.: 0.006 min
Response: 1522167
Conc: 14.65 ug/ml



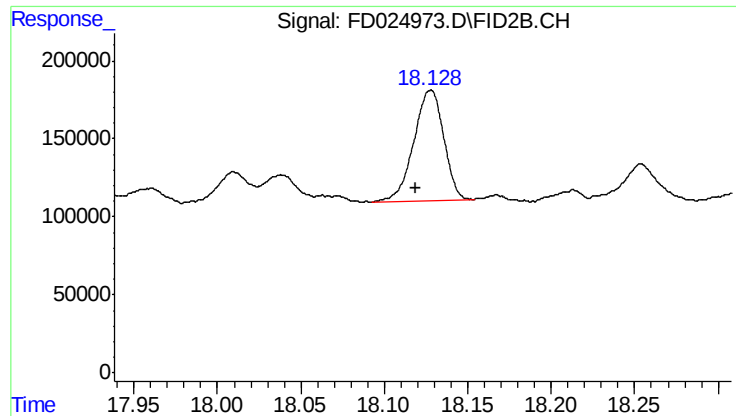
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.875 min
Delta R.T.: 0.008 min
Response: 1083817
Conc: 10.17 ug/ml



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

R.T.: 17.915 min
Delta R.T.: 0.003 min
Response: 249946
Conc: 2.39 ug/ml



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

R.T.: 18.128 min
Delta R.T.: 0.009 min
Response: 881861
Conc: 8.30 ug/ml