

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024918.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 22:03
 Operator : AJ\SJ
 Sample : J3880-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:36:13 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...	7.481	8428387	92.136 ug/ml
Spiked Amount 50.000		Recovery =	184.27%
6) S 2-Fluorobiphenyl (SURR)	8.339	5677627	89.520 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	179.04%#
11) S ortho-Terphenyl (SURR)	11.386	4904749	48.873 ug/ml
Spiked Amount 50.000		Recovery =	97.75%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	234775	2.314 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	143825	1.415 ug/ml
9) T Phenanthrene (C19.36)	10.606	486838	4.735 ug/ml
10) T Anthracene (C19.43)	10.680	149380	1.465 ug/ml
12) T Fluoranthene (C21.85)	12.416	1115525	11.188 ug/ml
13) T Pyrene (C20.8)	12.711	1030837	10.367 ug/ml
14) T Benzo[a]anthracene (C...	14.583	753975	8.031 ug/ml
15) T Chrysene (C27.41)	14.623	777327	8.217 ug/ml
16) T benzo[b]fluoranthene ...	16.136	1110805	10.742 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	408580	3.872 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	782784	7.533 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	598418	5.614 ug/ml
20) T Dibenz[a,h]anthracene...	17.873f	598418	5.722 ug/ml
21) T Benzo[a,h,i]perylene ...	18.126	518173	4.878 ug/ml

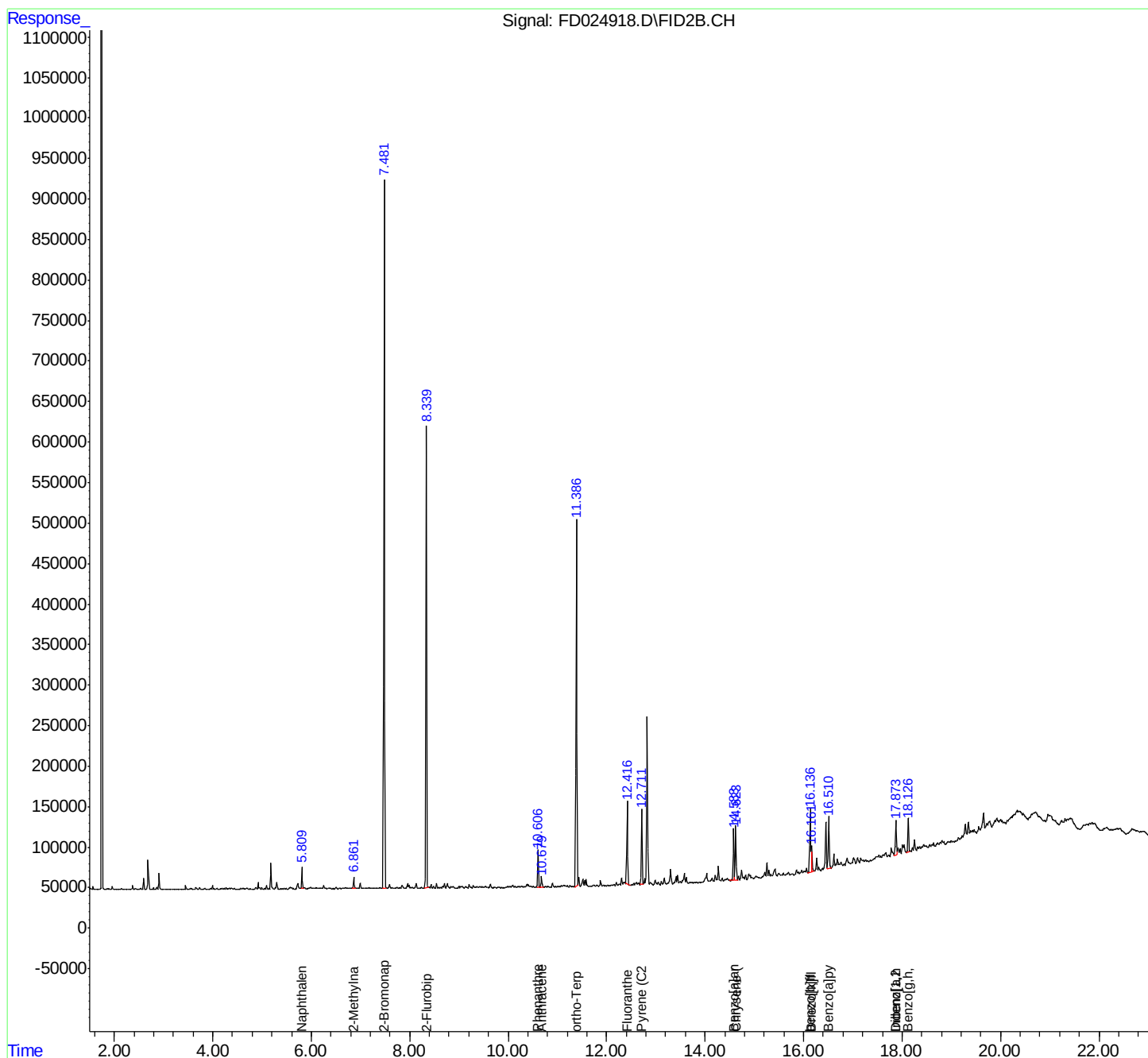
(f)=RT Delta > 1/2 Window

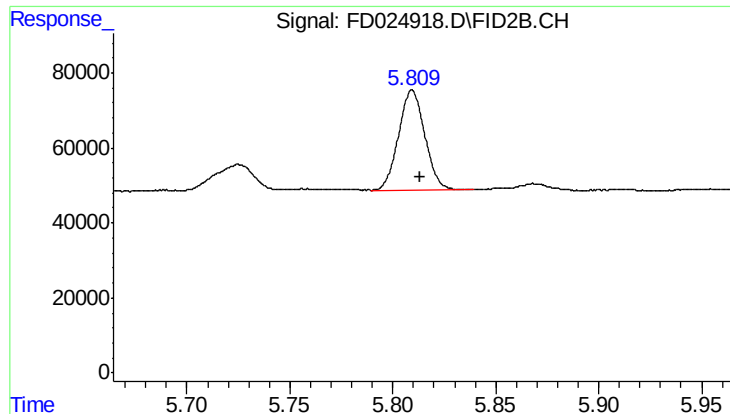
(m)=manual int.

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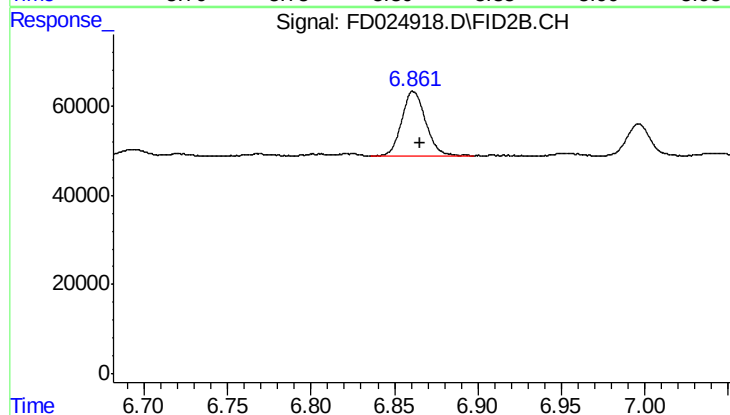
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





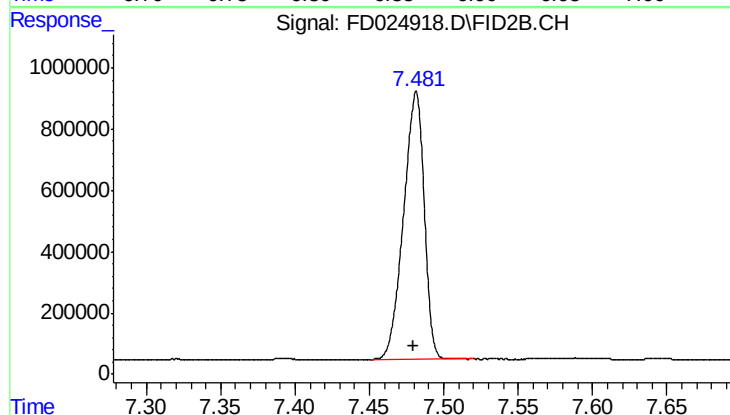
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 234775
Conc: 2.31 ug/ml



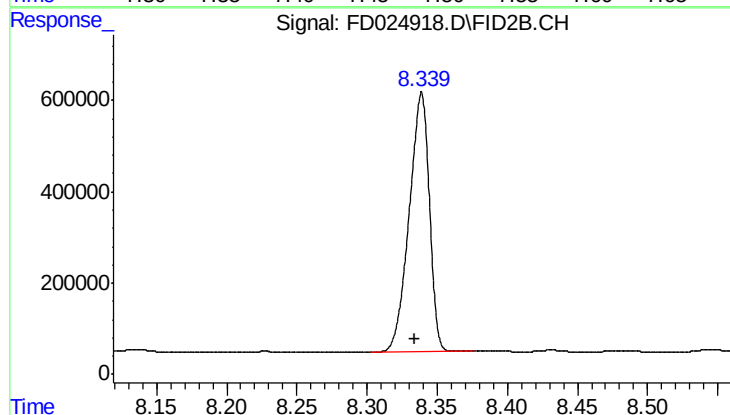
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 143825
Conc: 1.41 ug/ml



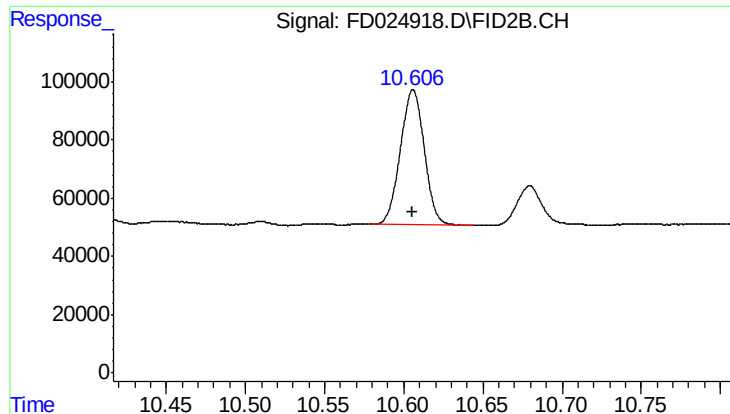
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 842837
Conc: 92.14 ug/ml



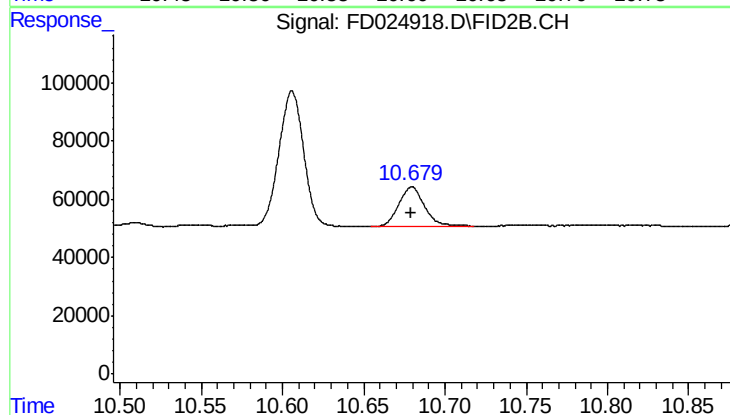
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 5677627
Conc: 89.52 ug/ml



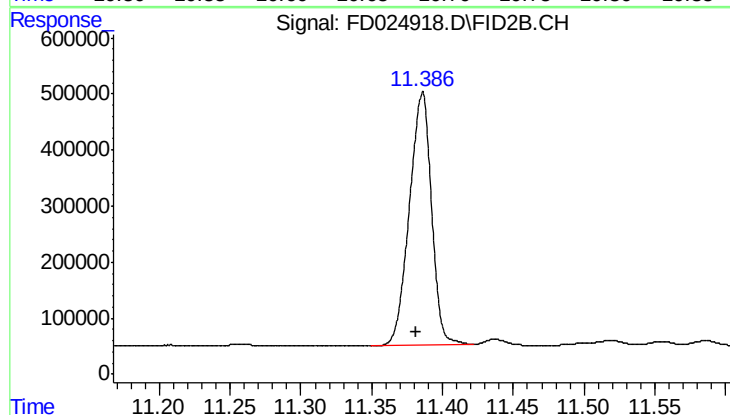
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 486838
Conc: 4.74 ug/ml



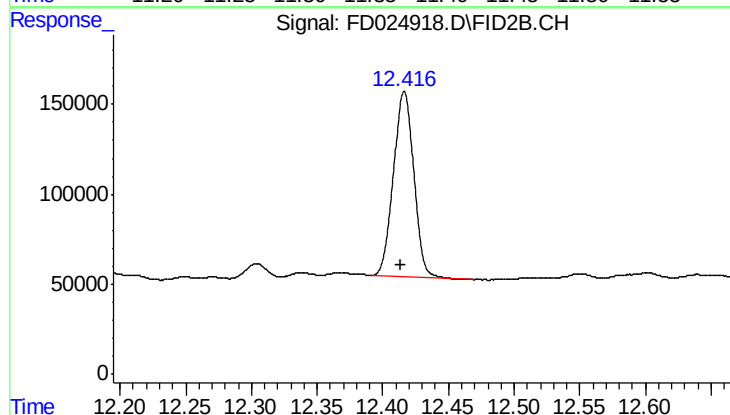
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 149380
Conc: 1.47 ug/ml



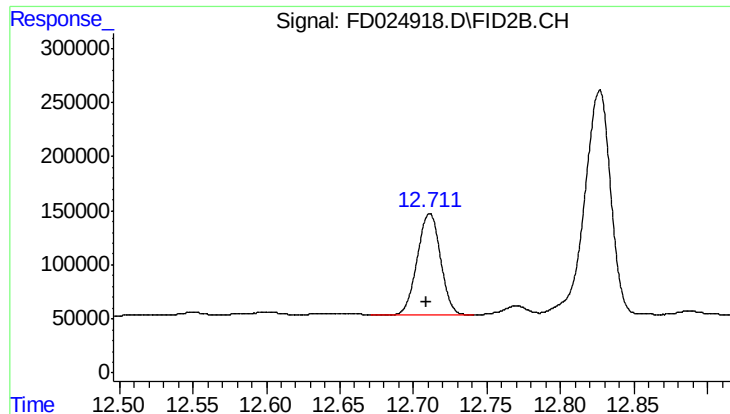
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 4904749
Conc: 48.87 ug/ml



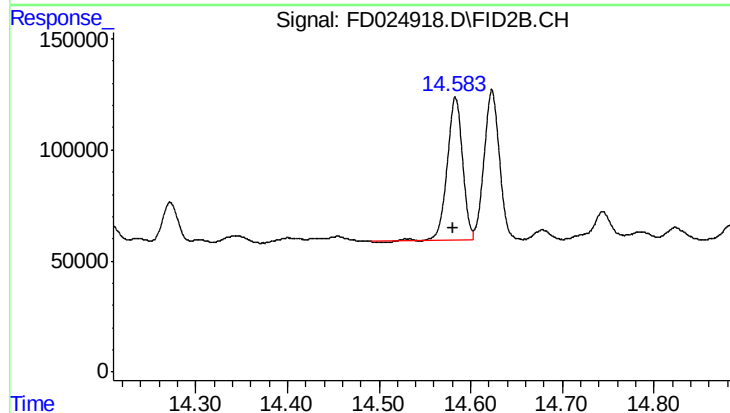
#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: 0.002 min
Response: 1115525
Conc: 11.19 ug/ml



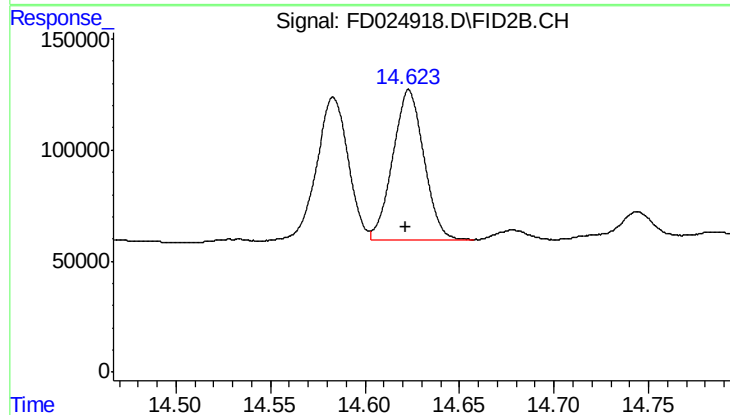
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 1030837
Conc: 10.37 ug/ml



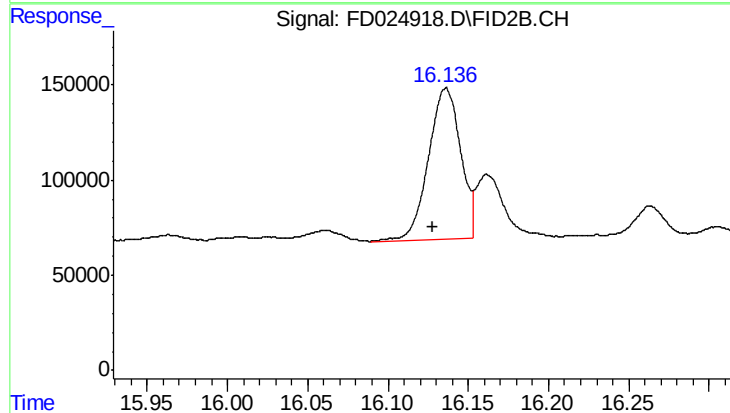
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.003 min
Response: 753975
Conc: 8.03 ug/ml



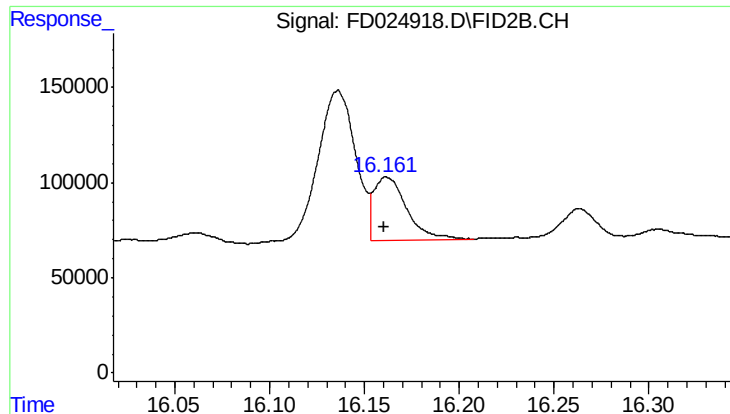
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 777327
Conc: 8.22 ug/ml



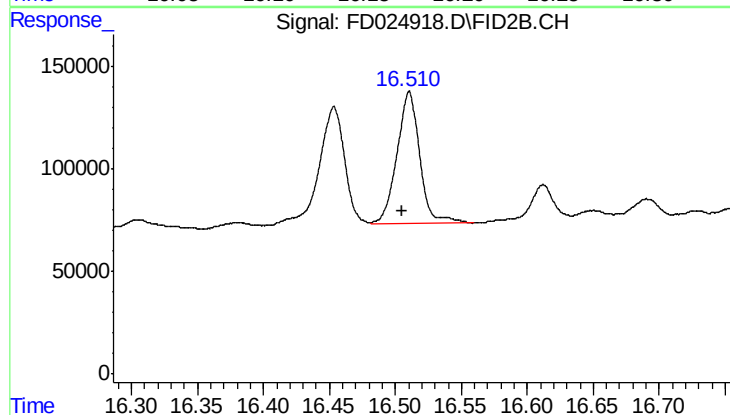
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.136 min
Delta R.T.: 0.008 min
Response: 1110805
Conc: 10.74 ug/ml



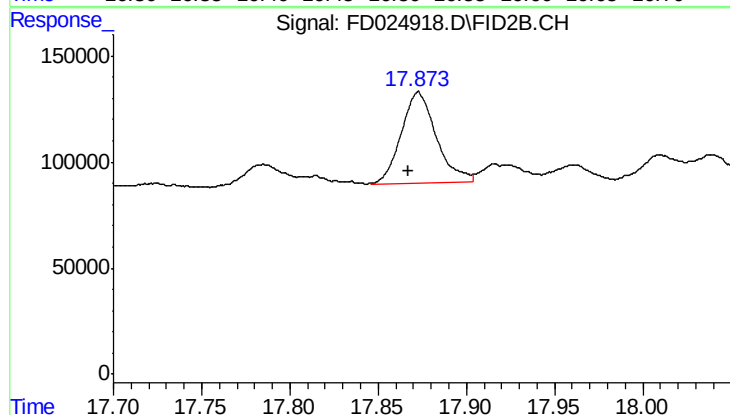
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.162 min
Delta R.T.: 0.001 min
Response: 408580
Conc: 3.87 ug/ml



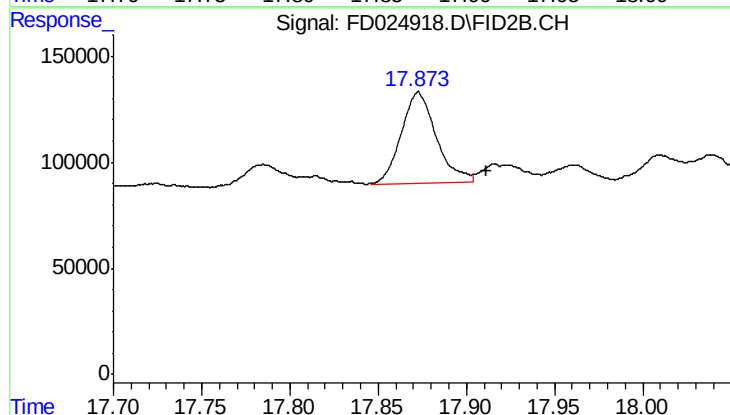
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.006 min
Response: 782784
Conc: 7.53 ug/ml



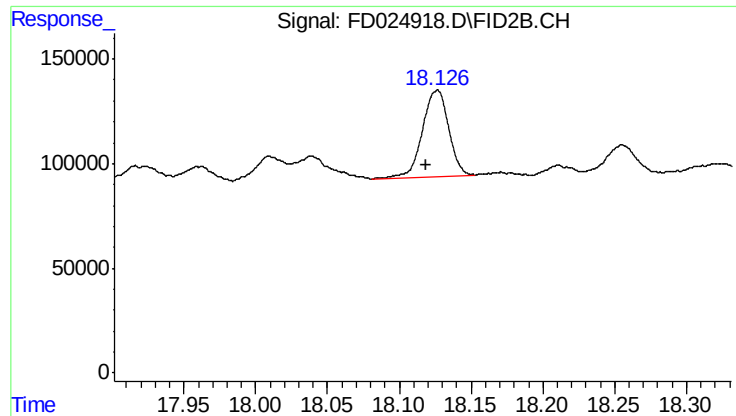
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.873 min
Delta R.T.: 0.006 min
Response: 598418
Conc: 5.61 ug/ml



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

R.T.: 17.873 min
Delta R.T.: -0.039 min
Response: 598418
Conc: 5.72 ug/ml



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

R.T.: 18.126 min
Delta R.T.: 0.007 min
Response: 518173
Conc: 4.88 ug/ml