

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025471.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 20:21
 Operator : AJ\SJ
 Sample : J4573-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:04:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.442	4682616	58.087 ug/ml
Spiked Amount 50.000		Recovery =	116.17%
6) S 2-Fluorobiphenyl (SURR)	8.297	3243395	57.118 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.24%
11) S ortho-Terphenyl (SURR)	11.342	4540171	48.435 ug/ml
Spiked Amount 50.000		Recovery =	96.87%
Target Compounds			
2) T Naphthalene (C11.7)	5.775	408211	4.667 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	94043	1.061 ug/ml
5) T Acenaphthylene (C15.06)	8.098	151018	1.694 ug/ml
9) T Phenanthrene (C19.36)	10.562	612828	6.345 ug/ml
10) T Anthracene (C19.43)	10.635	137964	1.454 ug/ml
12) T Fluoranthene (C21.85)	12.370	960916	10.017 ug/ml
13) T Pyrene (C20.8)	12.665	1083713	11.326 ug/ml
14) T Benzo[a]anthracene (C...	14.533	596941	6.670 ug/ml
15) T Chrysene (C27.41)	14.573	598535	6.671 ug/ml
16) T benzo[b]fluoranthene ...	16.082	1030673	10.785 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	335525	3.465 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.456	817378	8.401 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	827711	8.074 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	158982	1.578 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	1324609	12.804 ug/ml

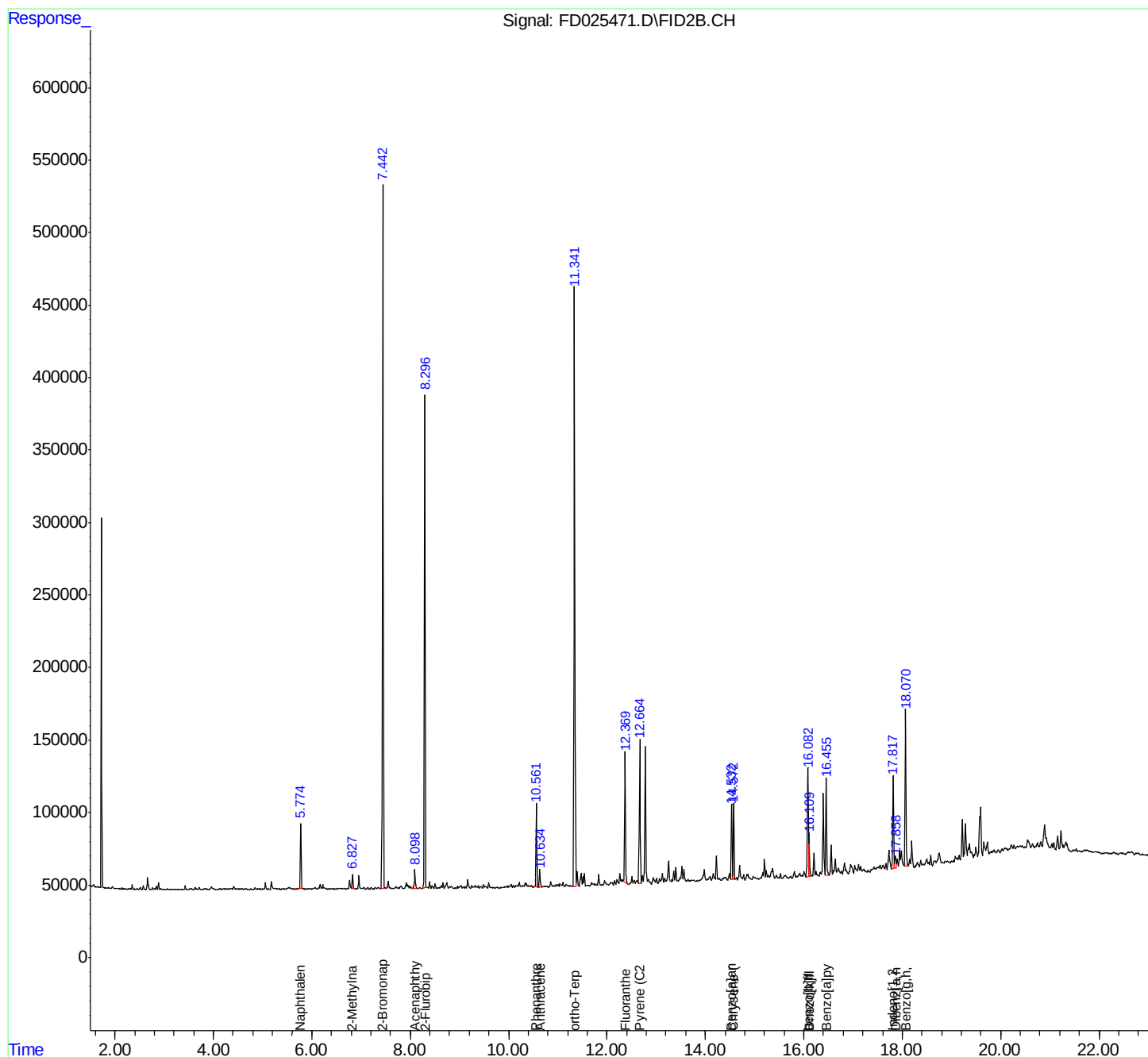
(f)=RT Delta > 1/2 Window

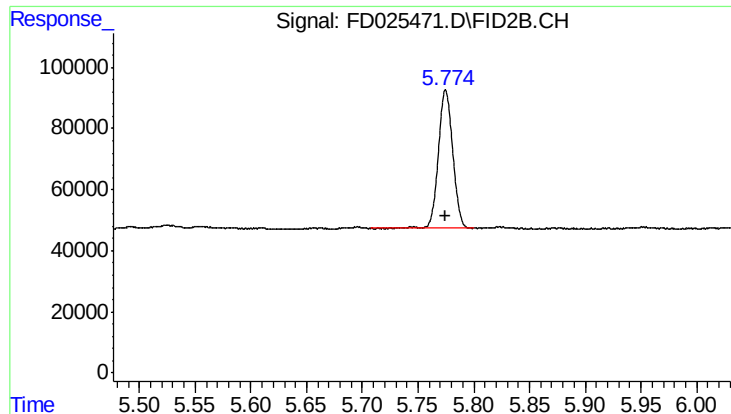
(m)=manual int.

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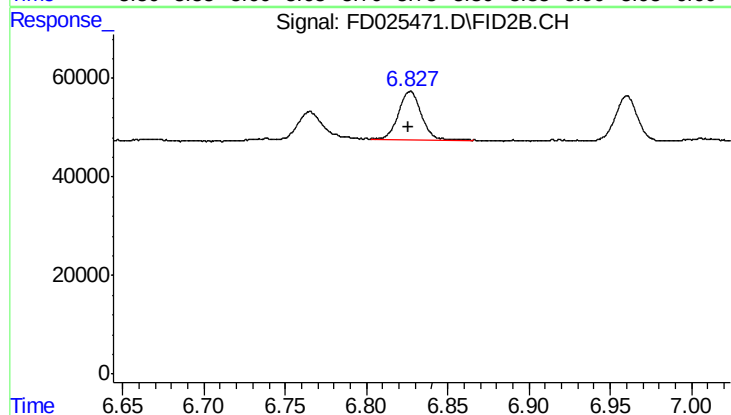
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Signal Info : 20M x 0.18mm x 0.18µm





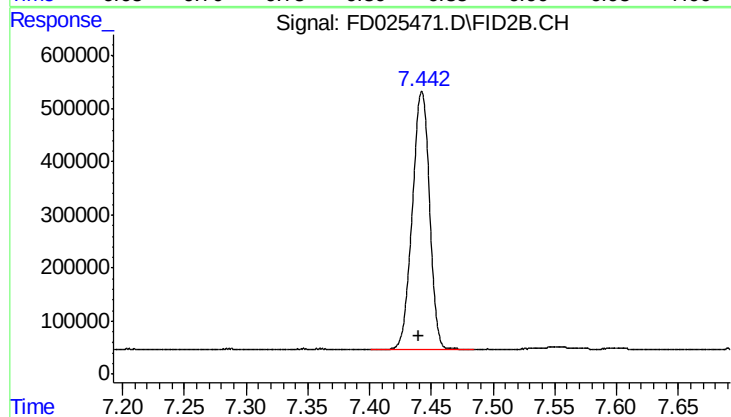
#2 Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 408211
Conc: 4.67 ug/ml



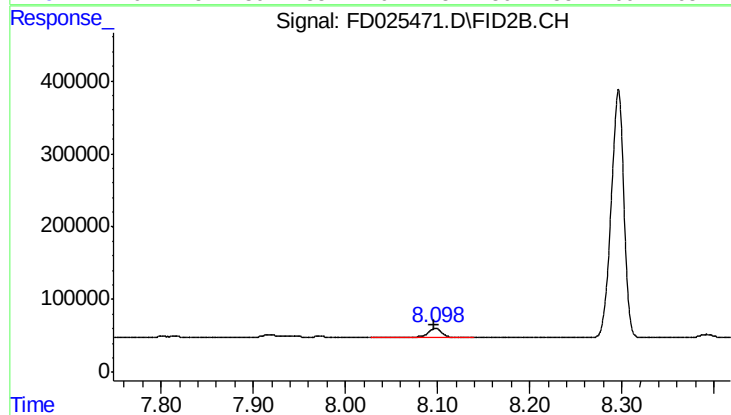
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 94043
Conc: 1.06 ug/ml



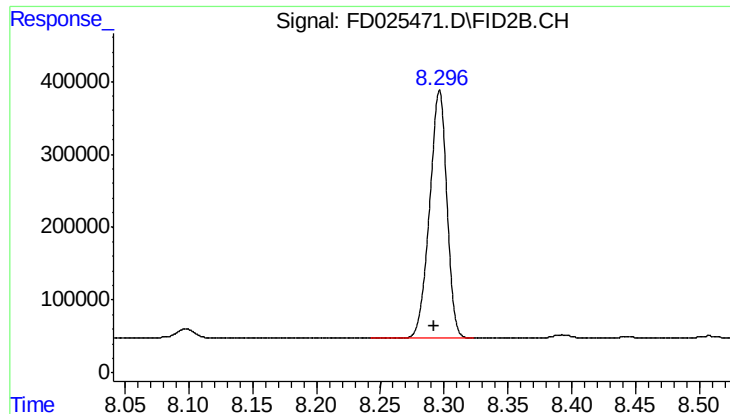
#4 2-Bromonaphthalene (SURR)

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 4682616
Conc: 58.09 ug/ml



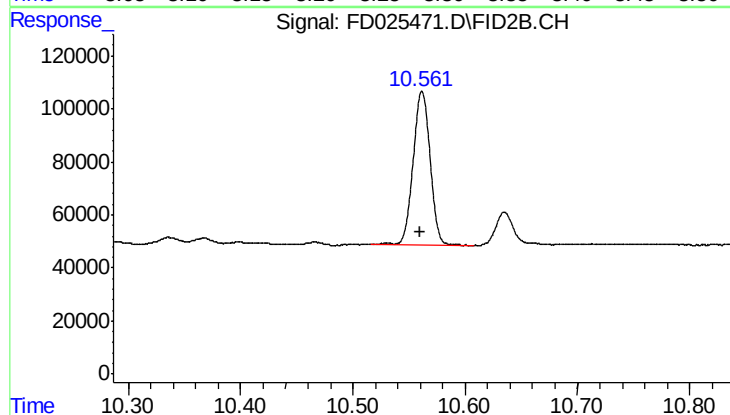
#5 Acenaphthylene (C15.06)

R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 151018
Conc: 1.69 ug/ml



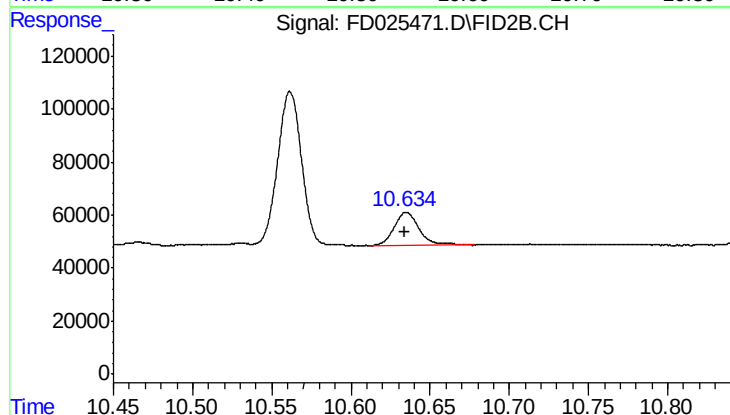
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 3243395
Conc: 57.12 ug/ml



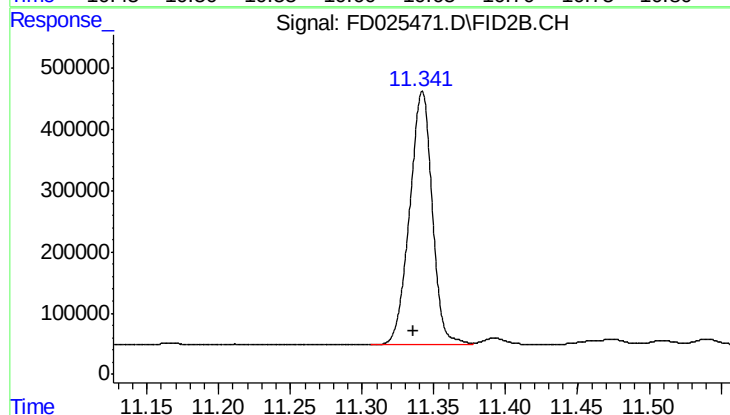
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: 0.001 min
Response: 612828
Conc: 6.35 ug/ml



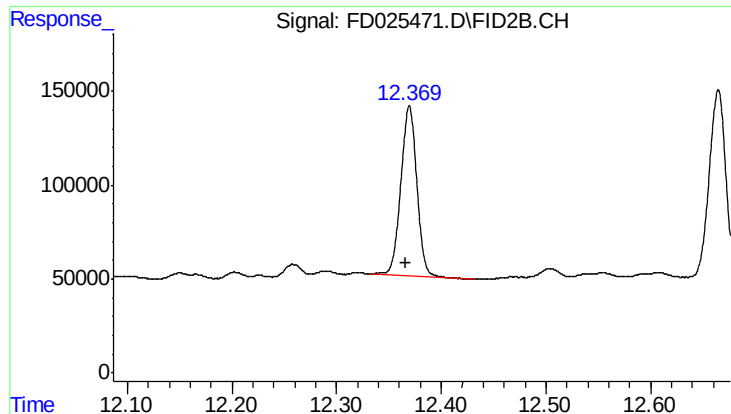
#10 Anthracene (C19.43)

R.T.: 10.635 min
Delta R.T.: 0.001 min
Response: 137964
Conc: 1.45 ug/ml



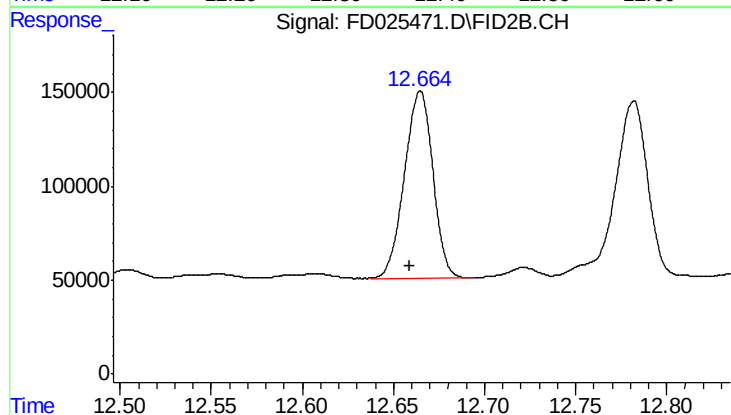
#11 ortho-Terphenyl (SURRE)

R.T.: 11.342 min
Delta R.T.: 0.006 min
Response: 4540171
Conc: 48.43 ug/ml



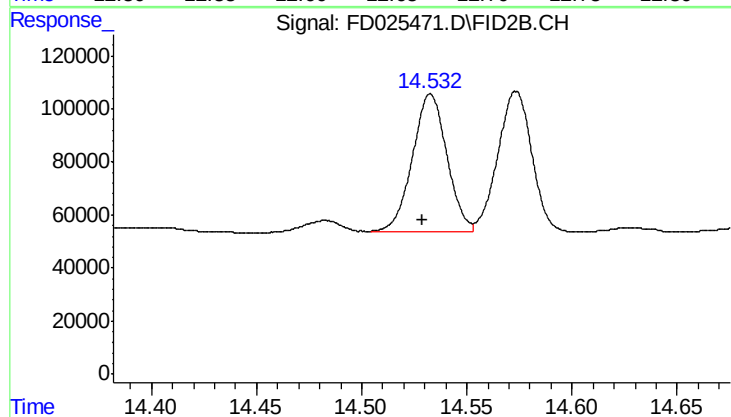
#12 Fluoranthene (C21.85)

R.T.: 12.370 min
Delta R.T.: 0.004 min
Response: 960916
Conc: 10.02 ug/ml



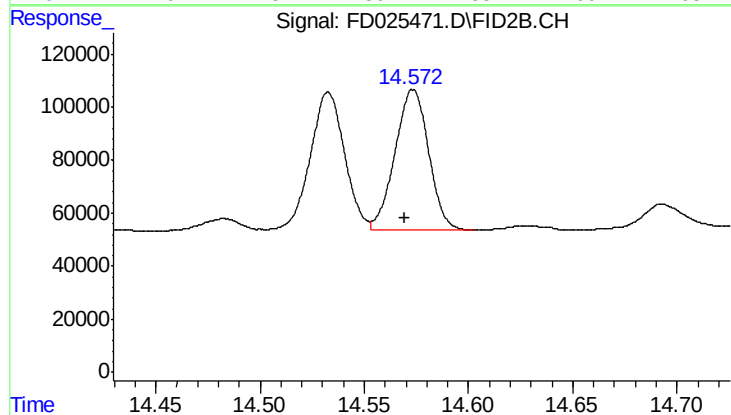
#13 Pyrene (C20.8)

R.T.: 12.665 min
Delta R.T.: 0.006 min
Response: 1083713
Conc: 11.33 ug/ml



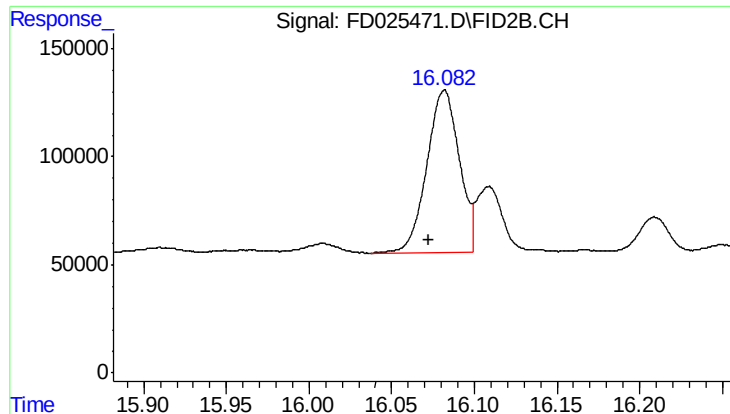
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.533 min
Delta R.T.: 0.004 min
Response: 596941
Conc: 6.67 ug/ml



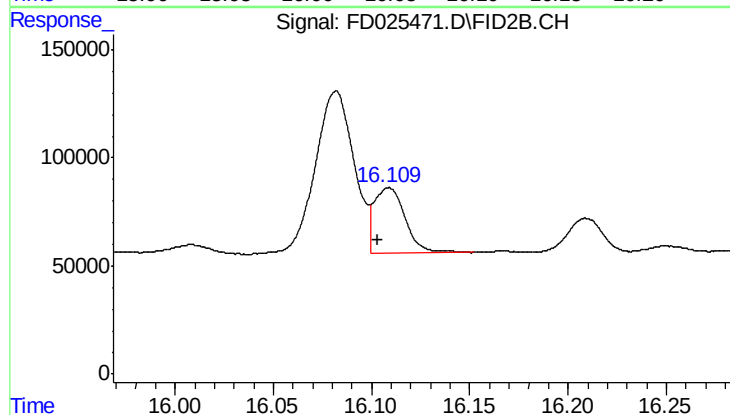
#15 Chrysene (C27.41)

R.T.: 14.573 min
Delta R.T.: 0.004 min
Response: 598535
Conc: 6.67 ug/ml



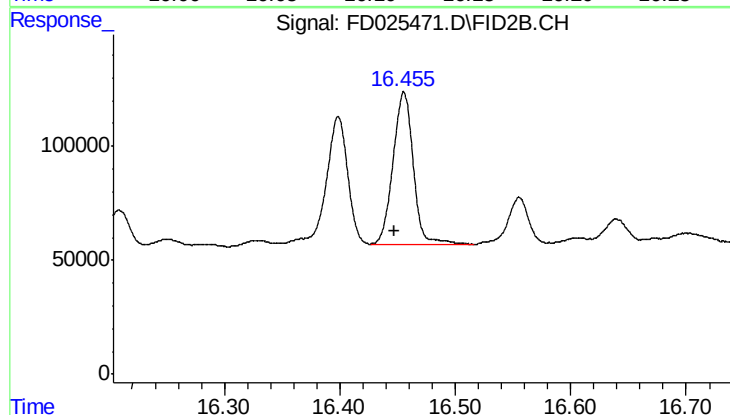
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.082 min
Delta R.T.: 0.010 min
Response: 1030673
Conc: 10.79 ug/ml



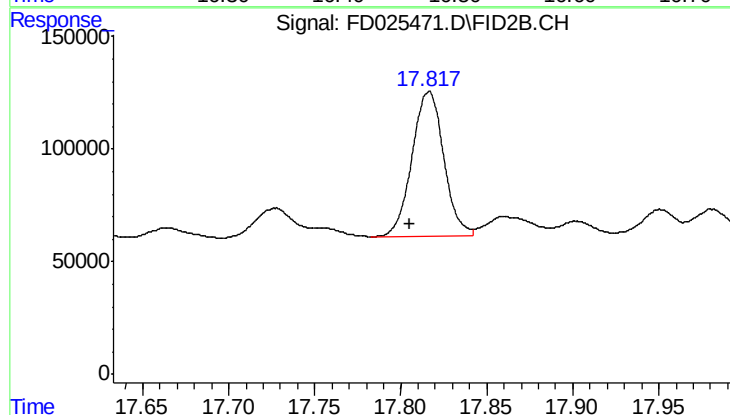
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.109 min
Delta R.T.: 0.006 min
Response: 335525
Conc: 3.46 ug/ml



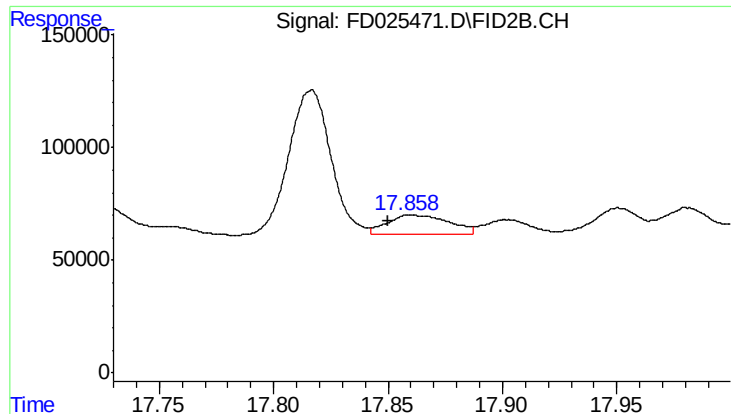
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.456 min
Delta R.T.: 0.008 min
Response: 817378
Conc: 8.40 ug/ml



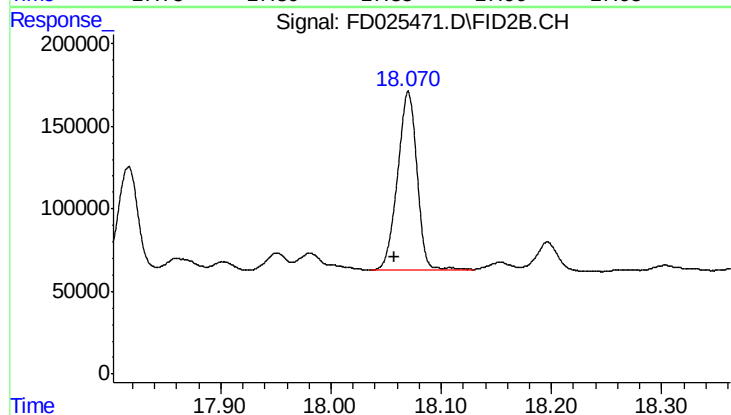
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min
Delta R.T.: 0.011 min
Response: 827711
Conc: 8.07 ug/ml



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

R.T.: 17.860 min
Delta R.T.: 0.010 min
Response: 158982
Conc: 1.58 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.013 min
Response: 1324609
Conc: 12.80 ug/ml