

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082818AR\
 Data File : FD025503.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2018 10:07
 Operator : AJ\SJ
 Sample : J4673-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 10:31:12 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...	7.440	5151026	63.897 ug/ml
Spiked Amount 50.000		Recovery =	127.79%
6) S 2-Fluorobiphenyl (SURR)	8.293	3473106	61.163 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.33%
11) S ortho-Terphenyl (SURR)	11.339	5520898	58.897 ug/ml
Spiked Amount 50.000		Recovery =	117.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.238	55133	0.702 ug/ml
2) T Naphthalene (C11.7)	5.773	194409	2.223 ug/ml
3) T 2-Methylnaphthalene (...)	6.823	302047	3.407 ug/ml
9) T Phenanthrene (C19.36)	10.558	356609	3.692 ug/ml
12) T Fluoranthene (C21.85)	12.364	791176	8.247 ug/ml
13) T Pyrene (C20.8)	12.658	673926	7.043 ug/ml
14) T Benzo[a]anthracene (C...	14.527	442225	4.941 ug/ml
15) T Chrysene (C27.41)	14.567	512332	5.711 ug/ml
16) T benzo[b]fluoranthene ...	16.075	717064	7.504 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	270285	2.791 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	448210	4.607 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808	380095	3.708 ug/ml
20) T Dibenz[a,h]anthracene...	17.808f	380095	3.773 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	320926	3.102 ug/ml

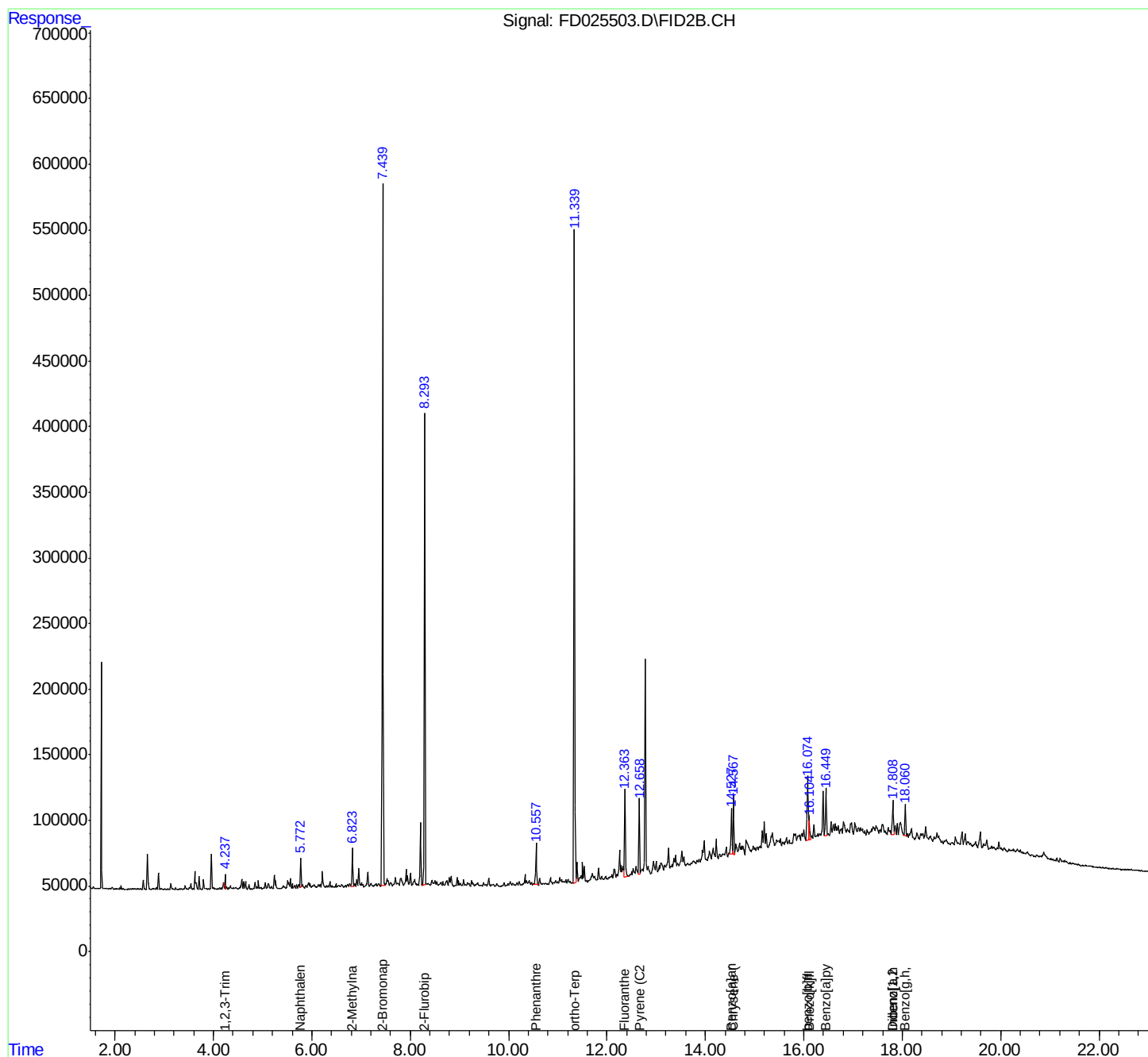
(f)=RT Delta > 1/2 Window

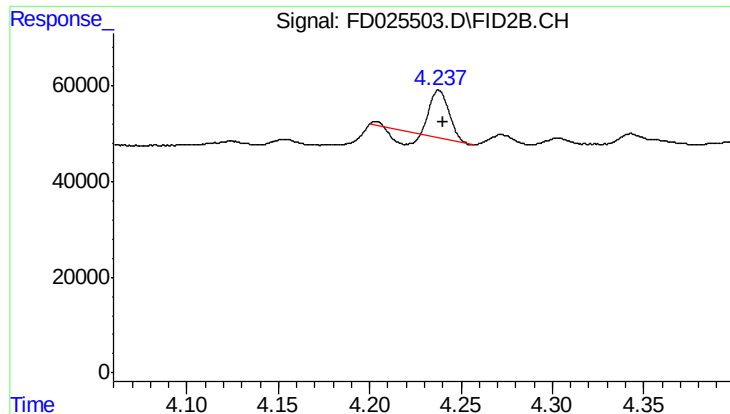
(m)=manual int.

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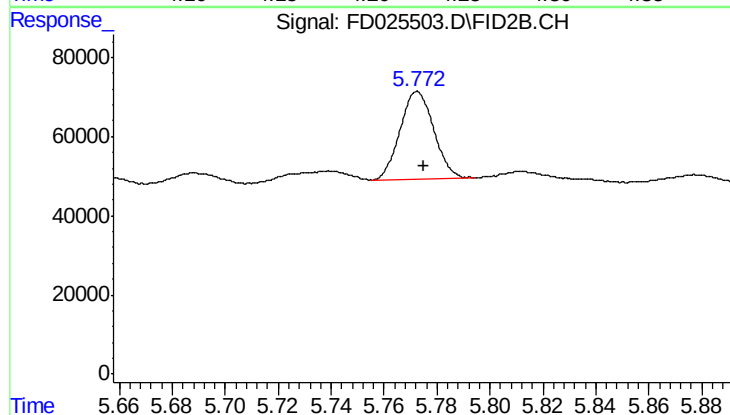
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Signal Info : 20M x 0.18mm x 0.18µm





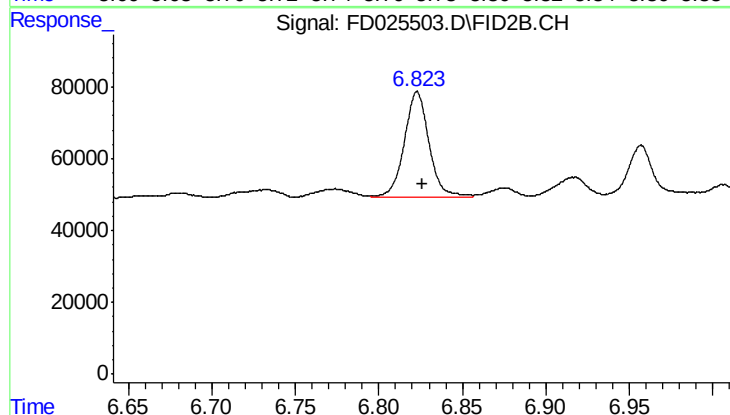
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 55133
Conc: 0.70 ug/ml



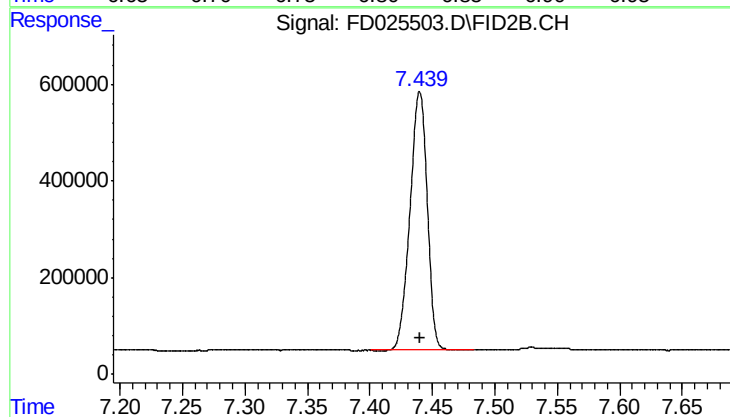
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 194409
Conc: 2.22 ug/ml



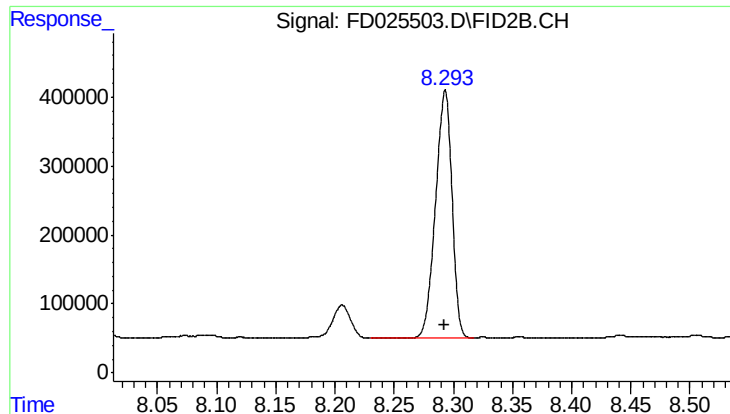
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 302047
Conc: 3.41 ug/ml



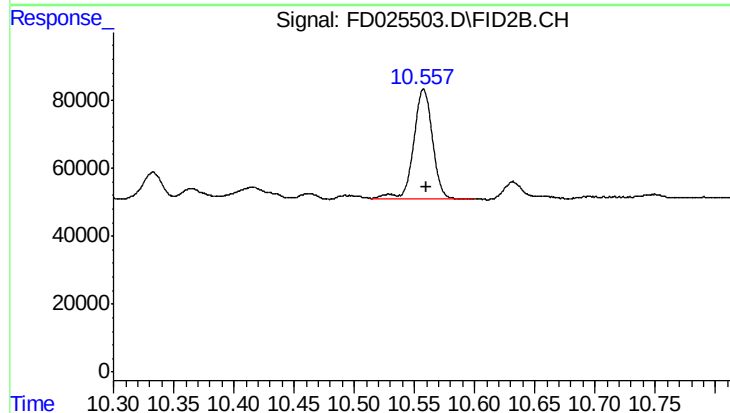
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 5151026
Conc: 63.90 ug/ml



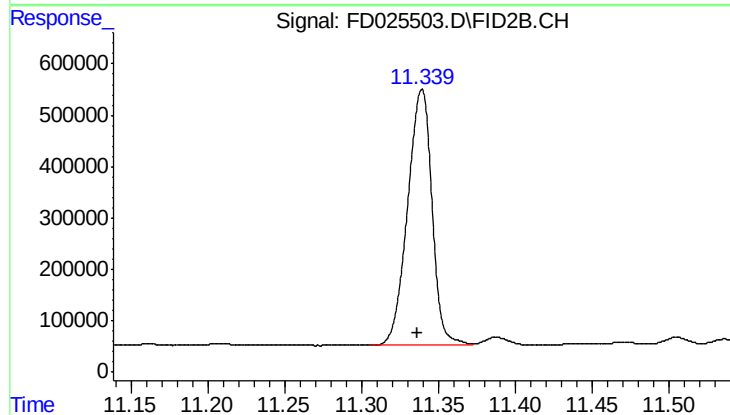
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 3473106
Conc: 61.16 ug/ml



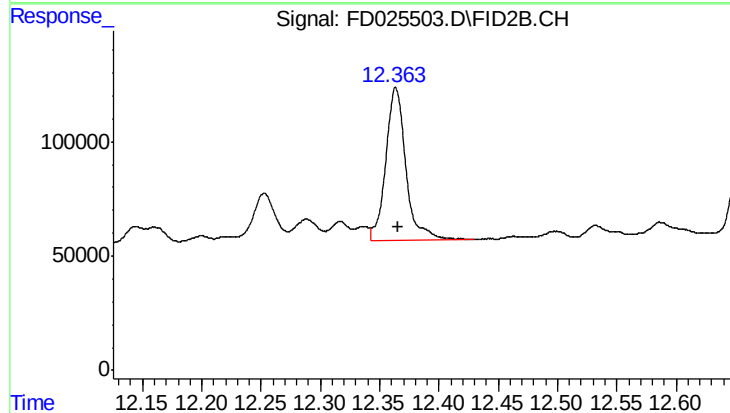
#9 Phenanthrene (C19.36)

R.T.: 10.558 min
Delta R.T.: -0.003 min
Response: 356609
Conc: 3.69 ug/ml



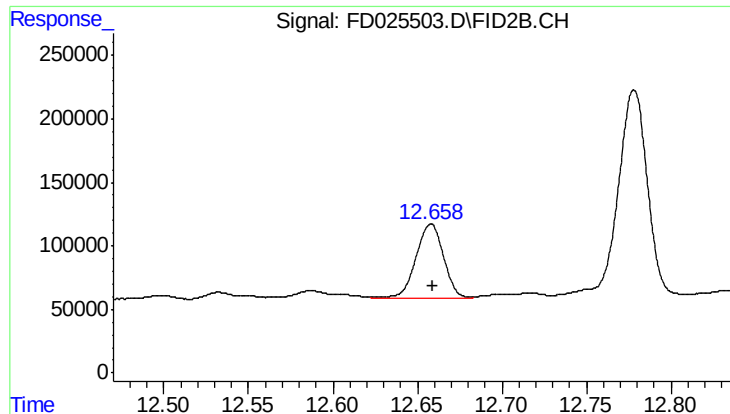
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.003 min
Response: 5520898
Conc: 58.90 ug/ml



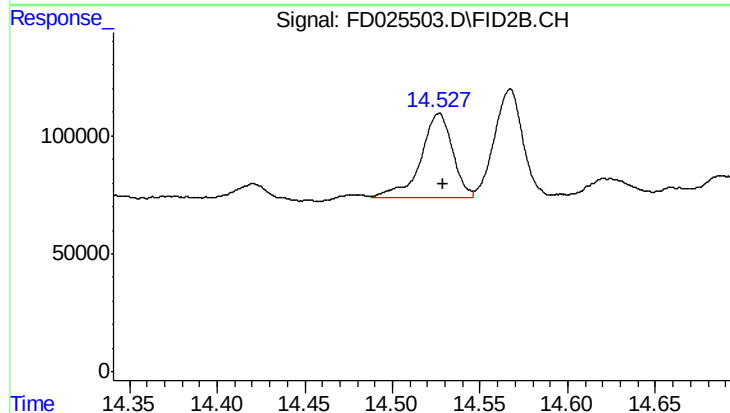
#12 Fluoranthene (C21.85)

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 791176
Conc: 8.25 ug/ml



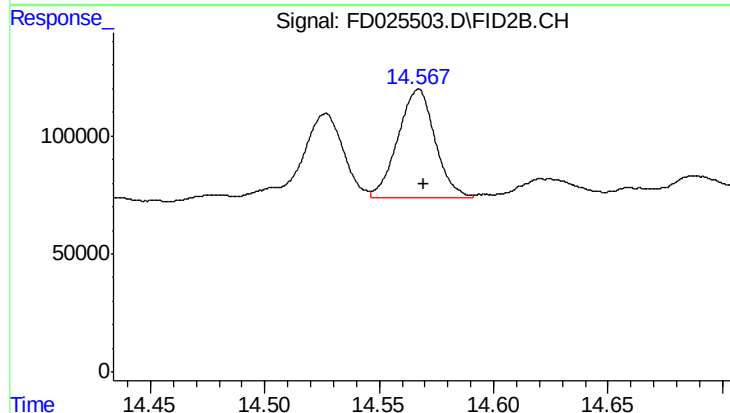
#13 Pyrene (C20.8)

R.T.: 12.658 min
Delta R.T.: -0.001 min
Response: 673926
Conc: 7.04 ug/ml



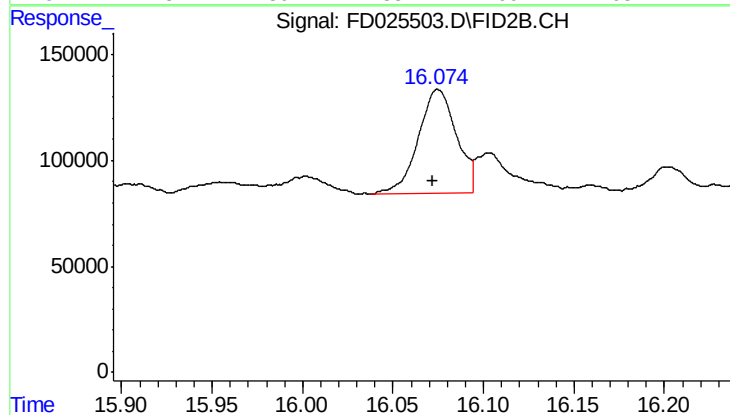
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min
Delta R.T.: -0.002 min
Response: 442225
Conc: 4.94 ug/ml



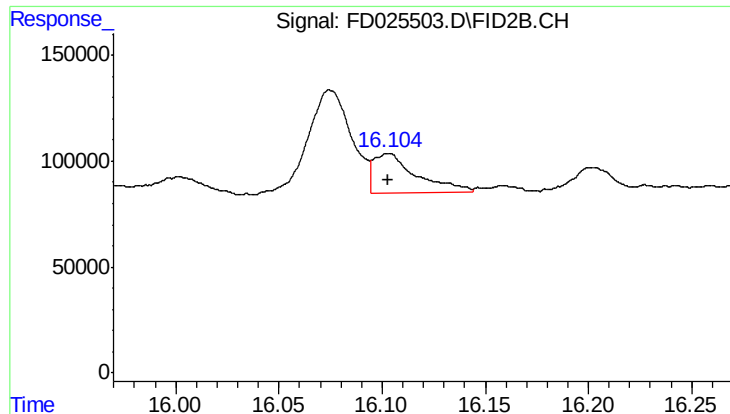
#15 Chrysene (C27.41)

R.T.: 14.567 min
Delta R.T.: -0.002 min
Response: 512332
Conc: 5.71 ug/ml



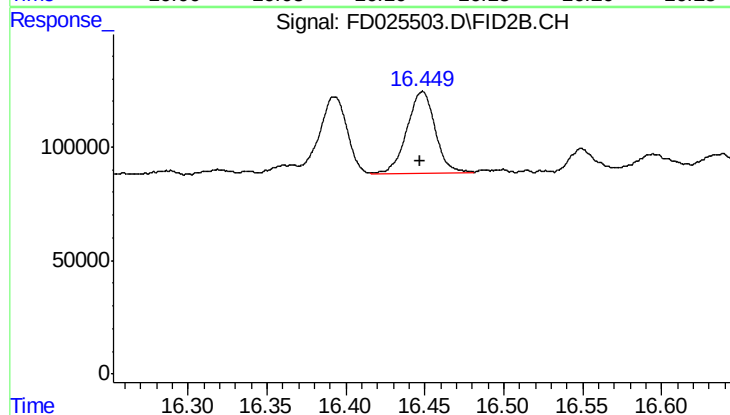
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.075 min
Delta R.T.: 0.003 min
Response: 717064
Conc: 7.50 ug/ml



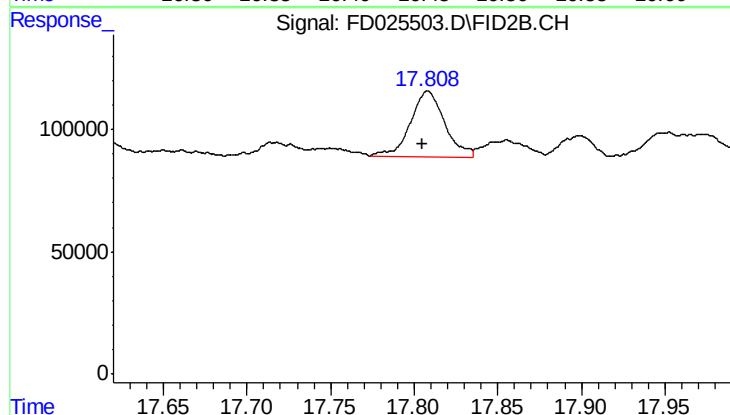
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.103 min
Delta R.T.: 0.000 min
Response: 270285
Conc: 2.79 ug/ml



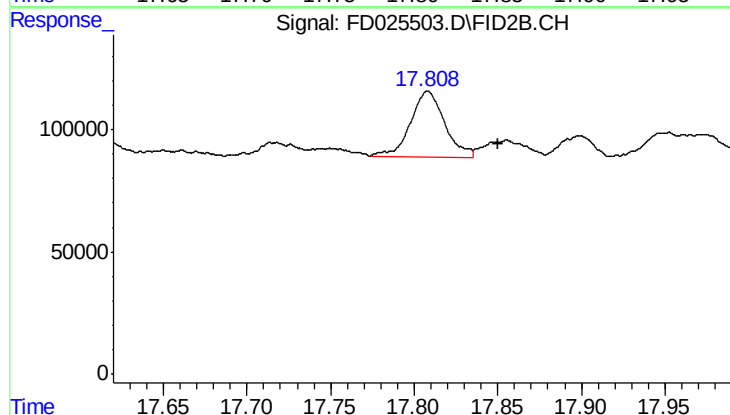
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.448 min
Delta R.T.: 0.001 min
Response: 448210
Conc: 4.61 ug/ml



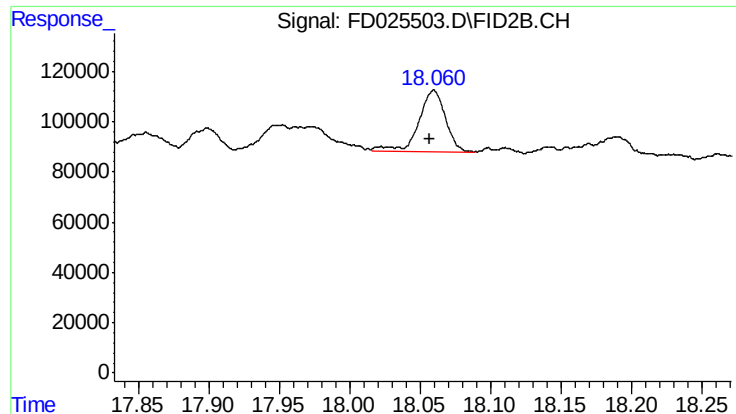
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 380095
Conc: 3.71 ug/ml



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

R.T.: 17.808 min
Delta R.T.: -0.042 min
Response: 380095
Conc: 3.77 ug/ml



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

R.T.: 18.060 min
Delta R.T.: 0.002 min
Response: 320926
Conc: 3.10 ug/ml