

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025083.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 22:49
 Operator : AJ\SJ
 Sample : J4016-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:21:36 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...	7.475	5493391	60.051 ug/ml
Spiked Amount 50.000		Recovery =	120.10%
6) S 2-Fluorobiphenyl (SURR)	8.331	3594128	56.669 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.34%
11) S ortho-Terphenyl (SURR)	11.379	4280853	42.657 ug/ml
Spiked Amount 50.000		Recovery =	85.31%
Target Compounds			
2) T Naphthalene (C11.7)	5.805	182106	1.795 ug/ml
7) T Acenaphthene (C15.5)	8.426	146156	1.399 ug/ml
8) T Fluorene (C16.55)	9.206	181558	1.738 ug/ml
9) T Phenanthrene (C19.36)	10.602	2239428	21.781 ug/ml
10) T Anthracene (C19.43)	10.674	403090	3.954 ug/ml
12) T Fluoranthene (C21.85)	12.413	2749185	27.571 ug/ml
13) T Pyrene (C20.8)	12.709	2391496	24.050 ug/ml
14) T Benzo[a]anthracene (C...	14.579	1348165	14.360 ug/ml
15) T Chrysene (C27.41)	14.619	1261394	13.334 ug/ml
16) T benzo[b]fluoranthene ...	16.129	1445567	13.979 ug/ml
17) T Benzo[k]fluoranthene ...	16.155	474343	4.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.503	1102776	10.612 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.864	649463	6.093 ug/ml
20) T Dibenz[a,h]anthracene...	17.864f	649463	6.210 ug/ml
21) T Benzo[g,h,i]perylene ...	18.116	652180	6.140 ug/ml

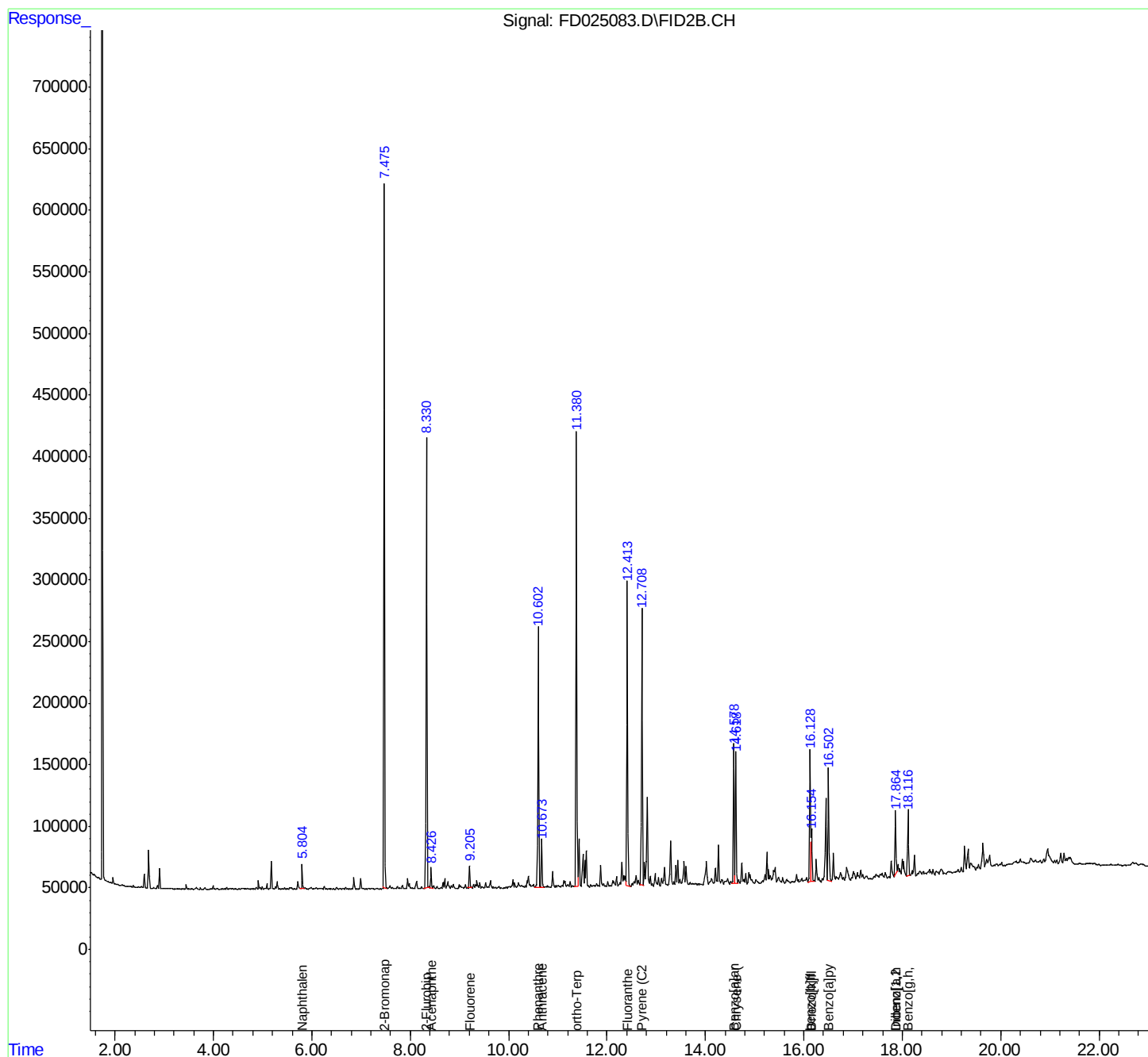
(f)=RT Delta > 1/2 Window

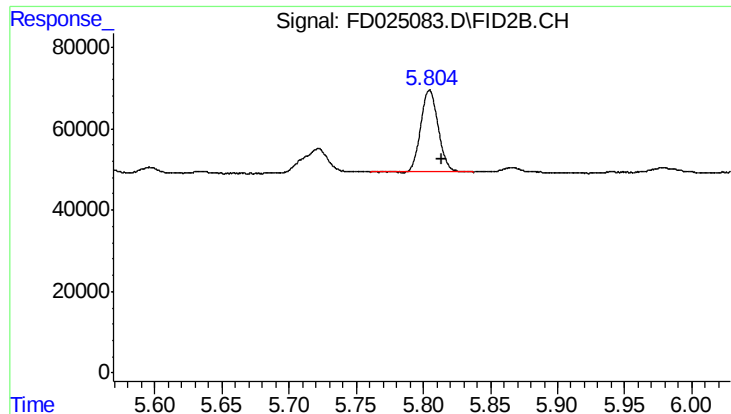
(m)=manual int.

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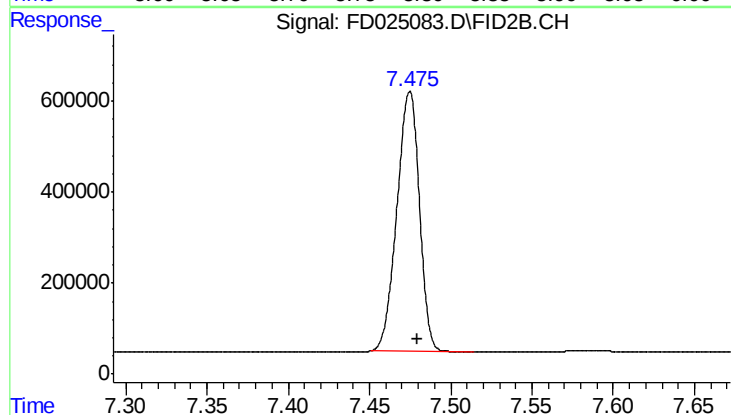
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Signal Info : 20M x 0.18mm x 0.18µm





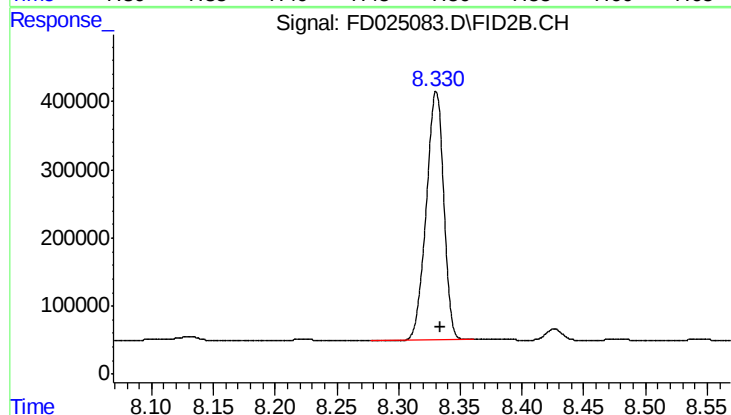
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 182106
Conc: 1.79 ug/ml



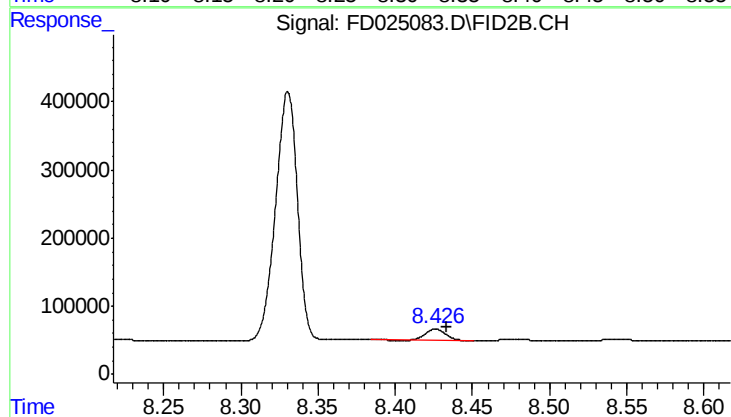
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 5493391
Conc: 60.05 ug/ml



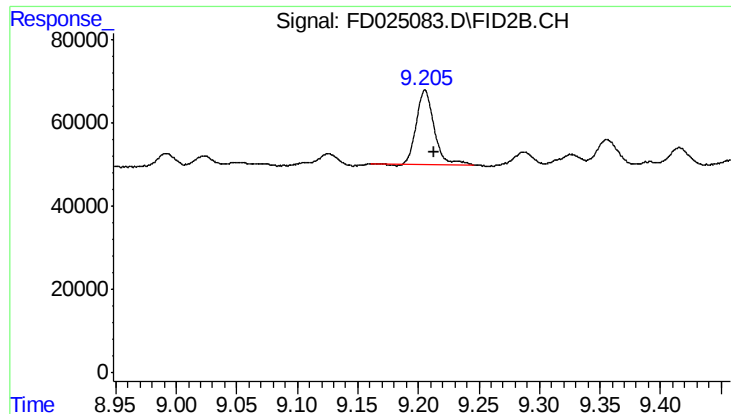
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3594128
Conc: 56.67 ug/ml



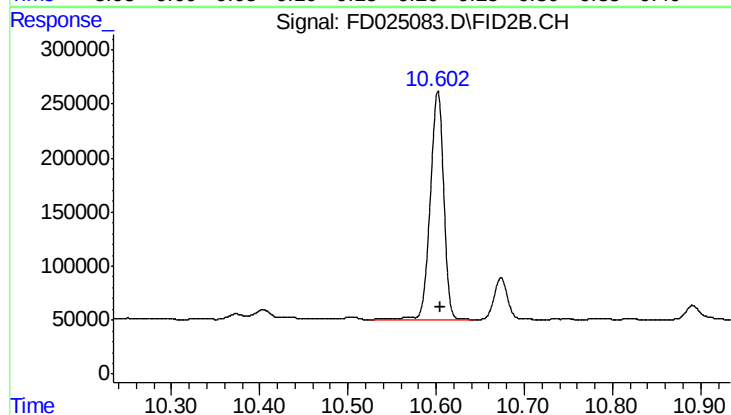
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.007 min
Response: 146156
Conc: 1.40 ug/ml



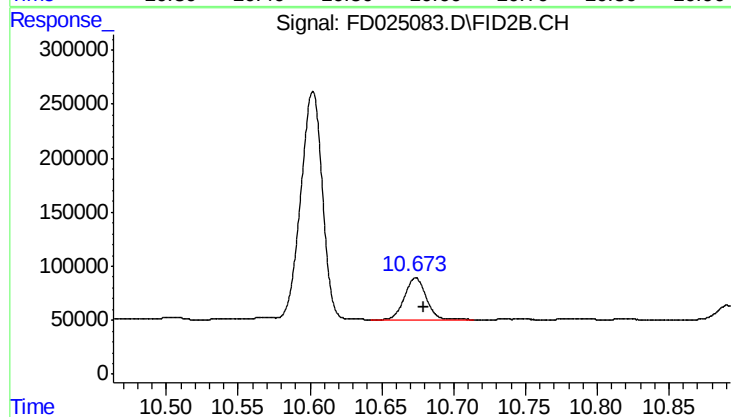
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 181558
Conc: 1.74 ug/ml



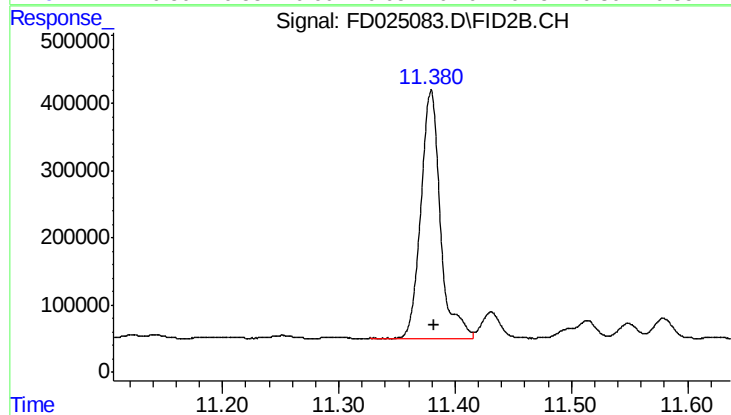
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 2239428
Conc: 21.78 ug/ml



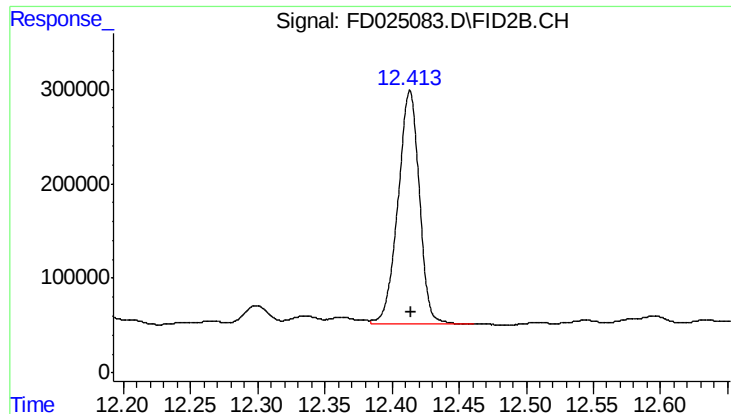
#10 Anthracene (C19.43)

R.T.: 10.674 min
Delta R.T.: -0.005 min
Response: 403090
Conc: 3.95 ug/ml



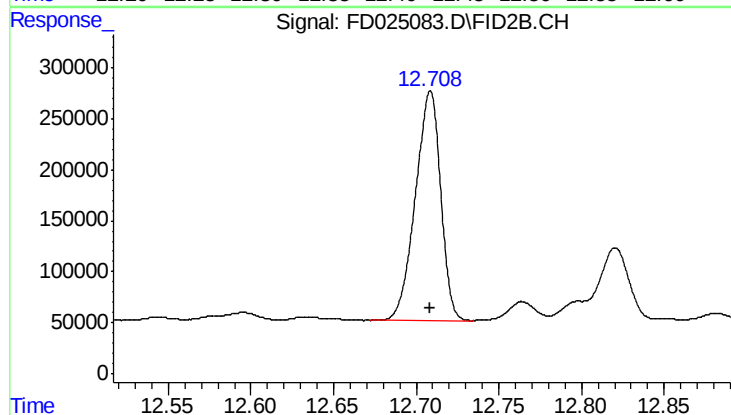
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.002 min
Response: 4280853
Conc: 42.66 ug/ml



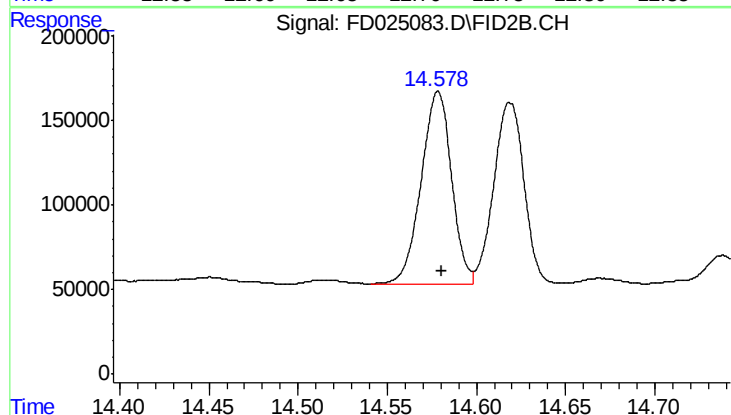
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 2749185
Conc: 27.57 ug/ml



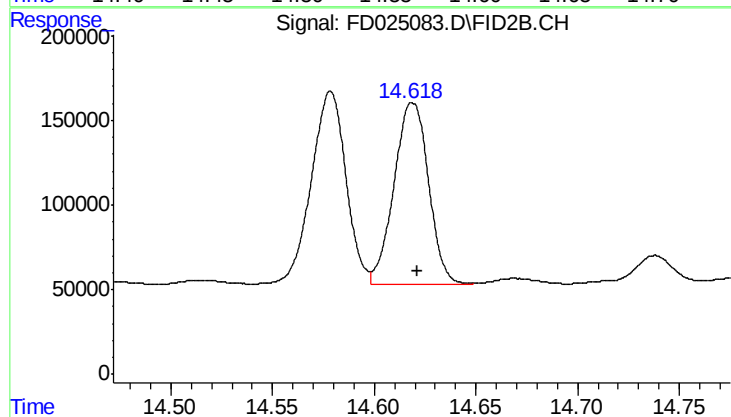
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 2391496
Conc: 24.05 ug/ml



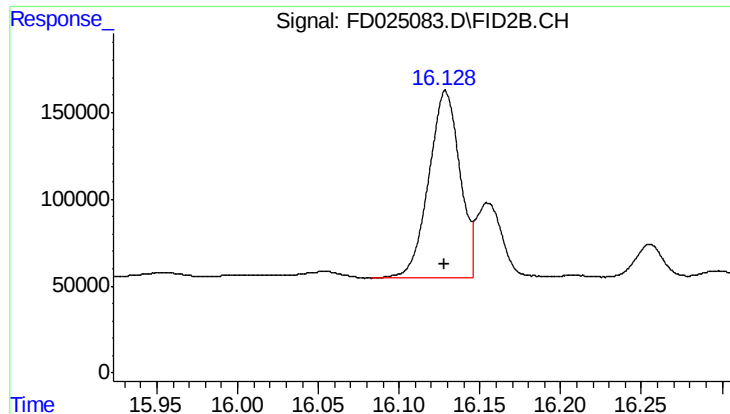
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 1348165
Conc: 14.36 ug/ml



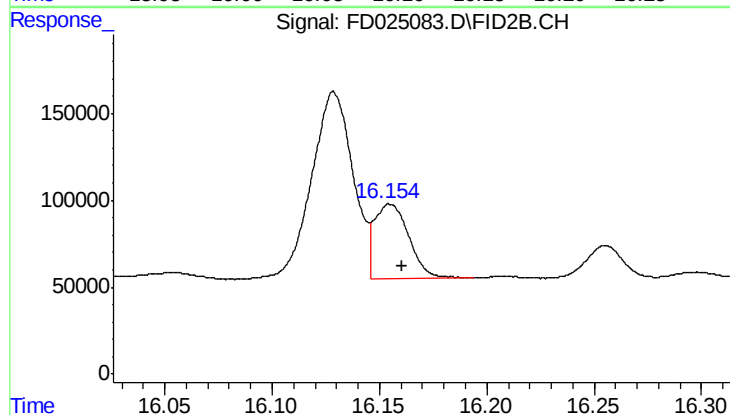
#15 Chrysene (C27.41)

R.T.: 14.619 min
Delta R.T.: -0.002 min
Response: 1261394
Conc: 13.33 ug/ml



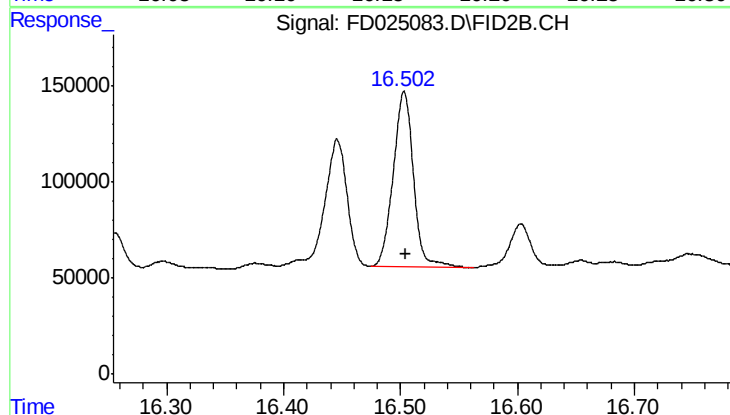
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 1445567
Conc: 13.98 ug/ml



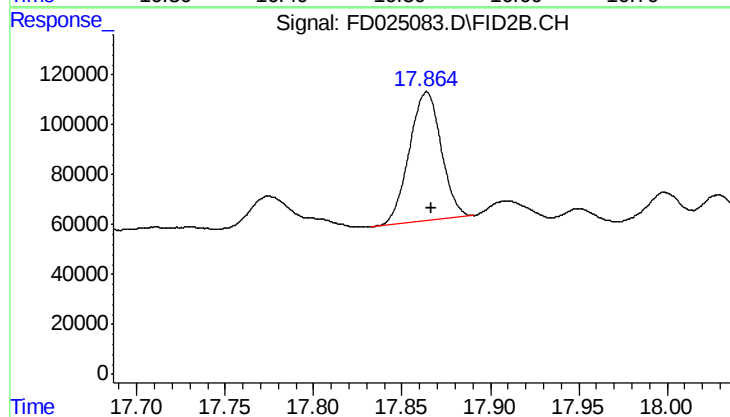
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.155 min
Delta R.T.: -0.006 min
Response: 474343
Conc: 4.50 ug/ml



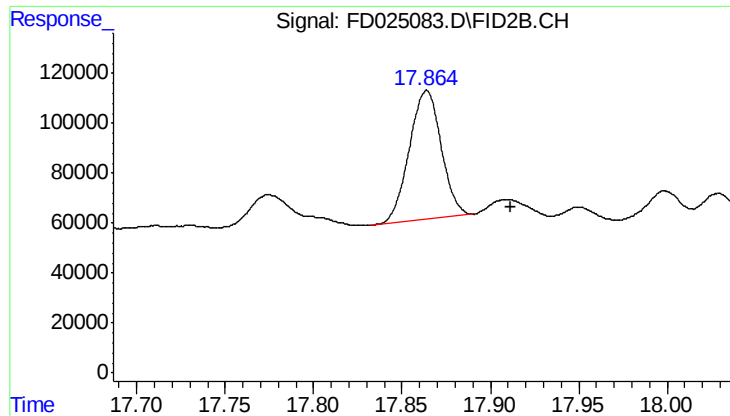
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.503 min
Delta R.T.: -0.002 min
Response: 1102776
Conc: 10.61 ug/ml



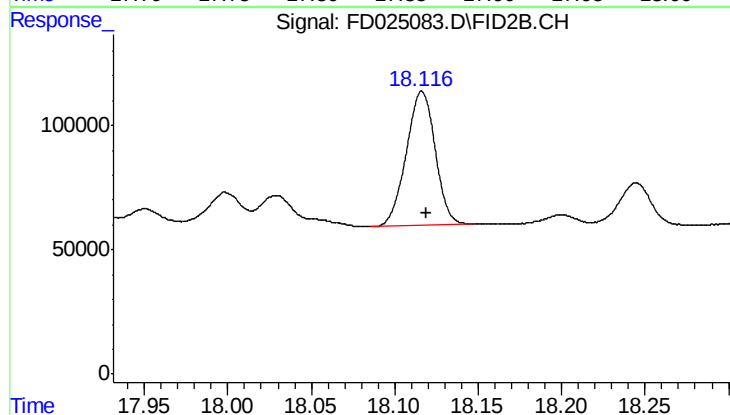
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.864 min
Delta R.T.: -0.003 min
Response: 649463
Conc: 6.09 ug/ml



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

R.T.: 17.864 min
Delta R.T.: -0.048 min
Response: 649463
Conc: 6.21 ug/ml



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

R.T.: 18.116 min
Delta R.T.: -0.003 min
Response: 652180
Conc: 6.14 ug/ml