

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062618AR\
 Data File : FD024786.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 22:27
 Operator : UA/AJ
 Sample : J3684-02DL 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:57:44 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	2245649	24.548 ug/ml
Spiked Amount 50.000		Recovery =	49.10%
6) S 2-Fluorobiphenyl (SURR)	8.338	1561813	24.625 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.25%
11) S ortho-Terphenyl (SURR)	11.387	2145928	21.383 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
Target Compounds			
2) T Naphthalene (C11.7)	5.815	144608	1.425 ug/ml
7) T Acenaphthene (C15.5)	8.436	146685	1.404 ug/ml
8) T Fluorene (C16.55)	9.216	199128	1.906 ug/ml
9) T Phenanthrene (C19.36)	10.612	2228279	21.672 ug/ml
10) T Anthracene (C19.43)	10.684	586610	5.754 ug/ml
12) T Fluoranthene (C21.85)	12.426	4008952	40.205 ug/ml
13) T Pyrene (C20.8)	12.721	3240813	32.591 ug/ml
14) T Benzo[a]anthracene (C...	14.591	2084459	22.203 ug/ml
15) T Chrysene (C27.41)	14.632	1871399	19.782 ug/ml
16) T benzo[b]fluoranthene ...	16.143	2134493	20.641 ug/ml
17) T Benzo[k]fluoranthene ...	16.170	749404	7.102 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.517	1736684	16.712 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	972610	9.125 ug/ml
20) T Dibenz[a,h]anthracene...	17.922	250750	2.397 ug/ml
21) T Benzo[ghi]perylene ...	18.131	806123	7.589 ug/ml

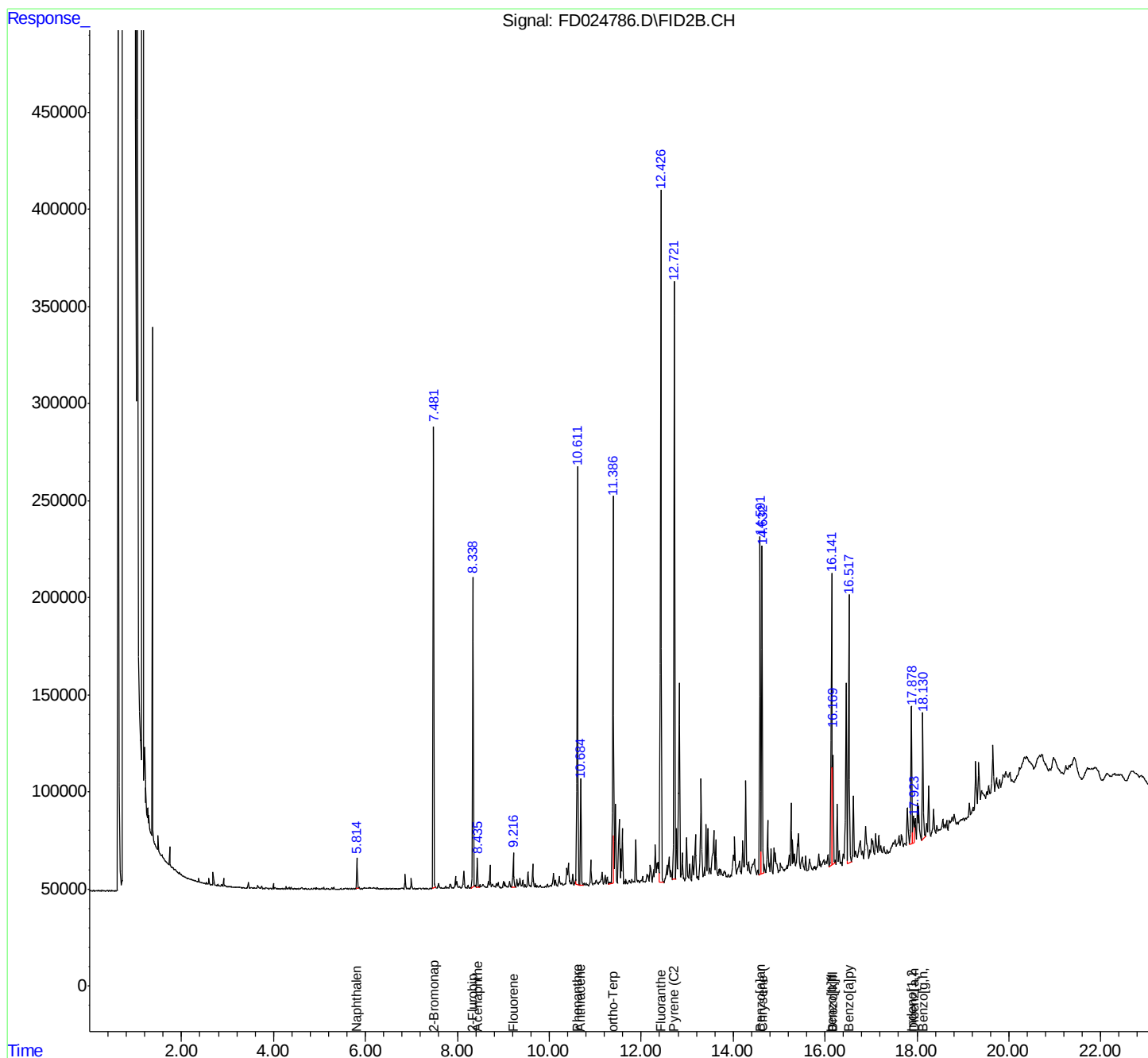
(f)=RT Delta > 1/2 Window

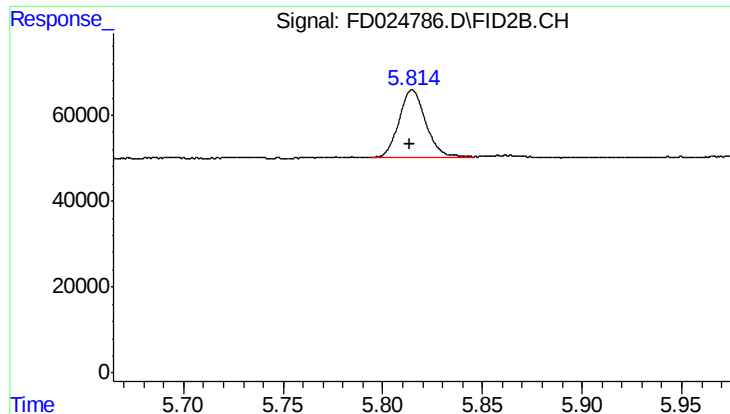
(m)=manual int.

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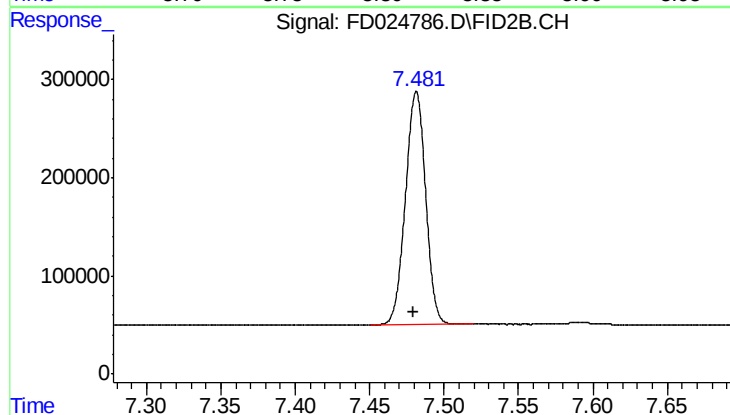
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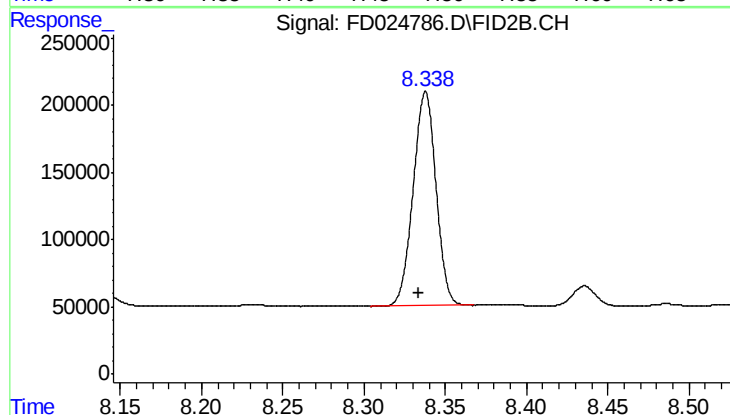
#2 Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 144608
Conc: 1.43 ug/ml



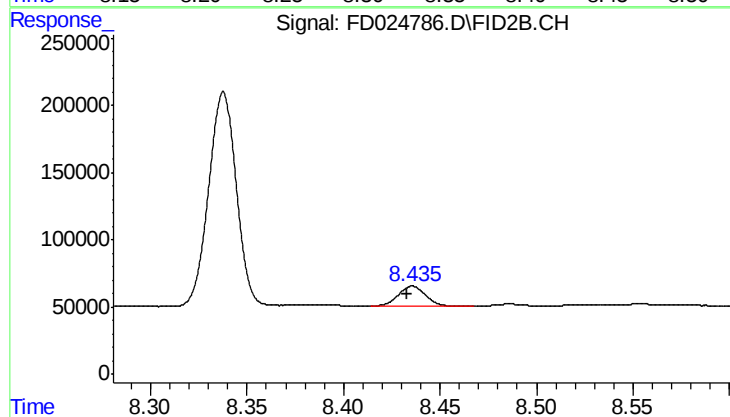
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 2245649
Conc: 24.55 ug/ml



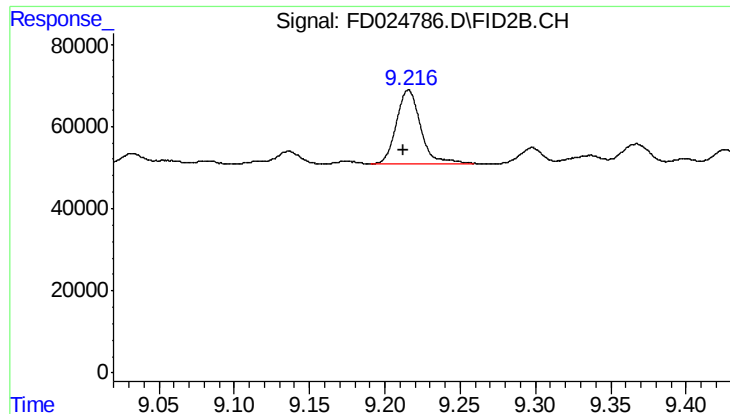
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 1561813
Conc: 24.63 ug/ml



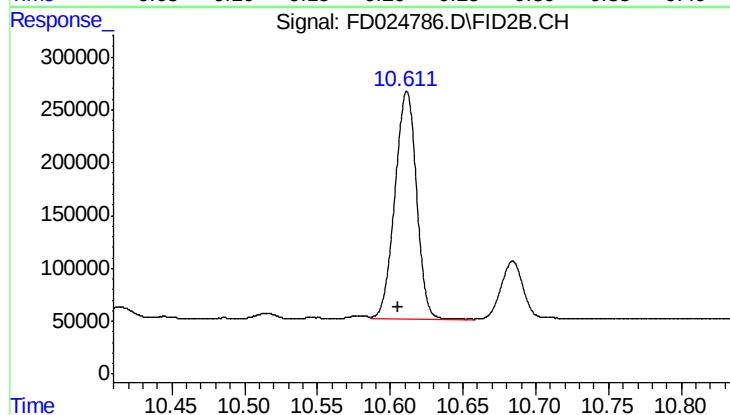
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 146685
Conc: 1.40 ug/ml



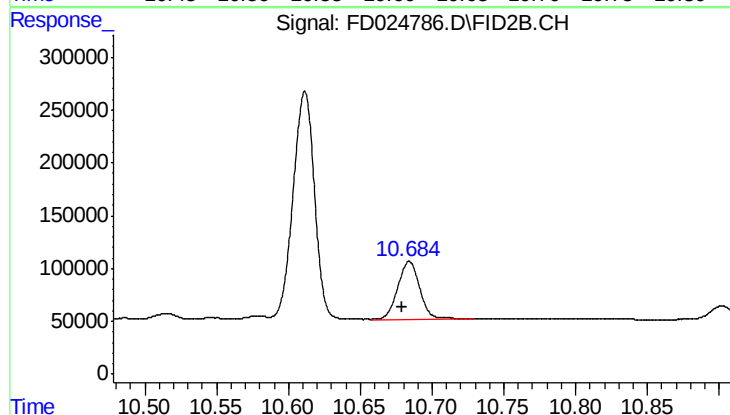
#8 Flouorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 199128
Conc: 1.91 ug/ml



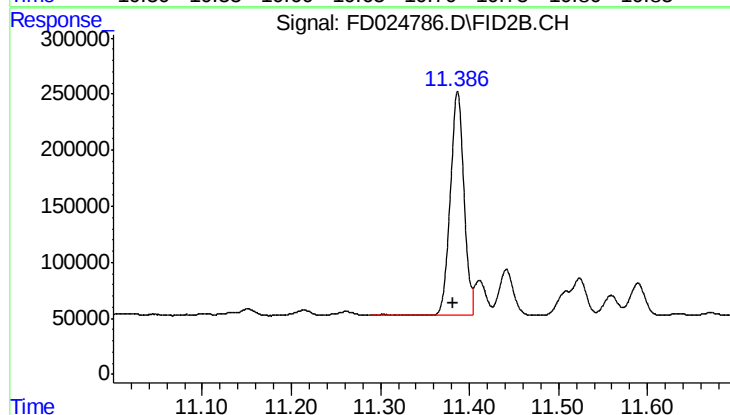
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.006 min
Response: 2228279
Conc: 21.67 ug/ml



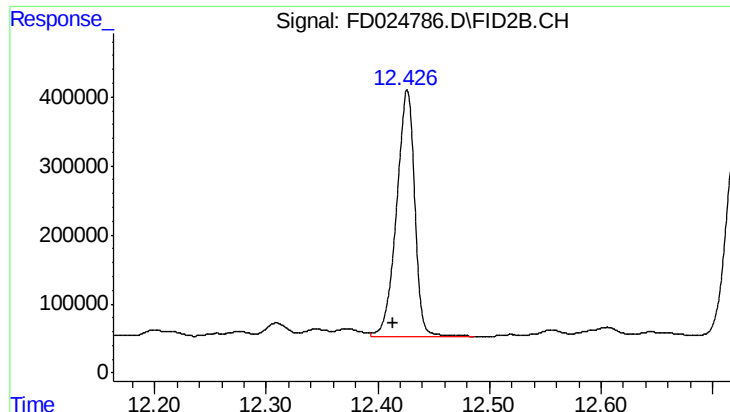
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.005 min
Response: 586610
Conc: 5.75 ug/ml



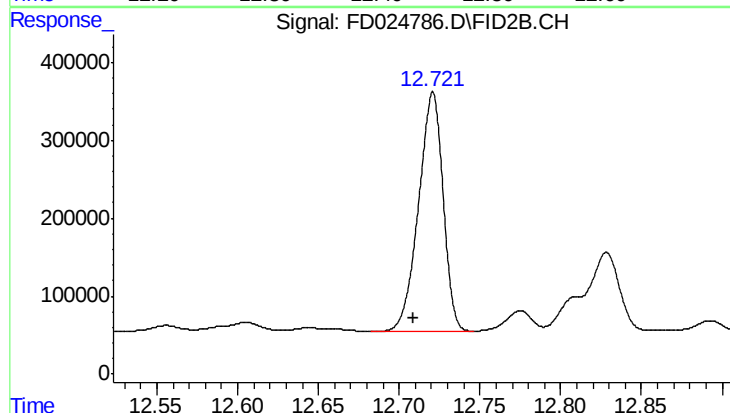
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 2145928
Conc: 21.38 ug/ml



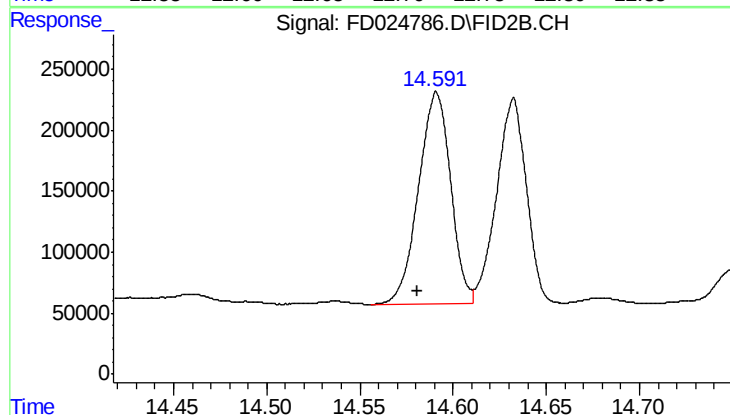
#12 Fluoranthene (C21.85)

R.T.: 12.426 min
Delta R.T.: 0.012 min
Response: 4008952
Conc: 40.21 ug/ml



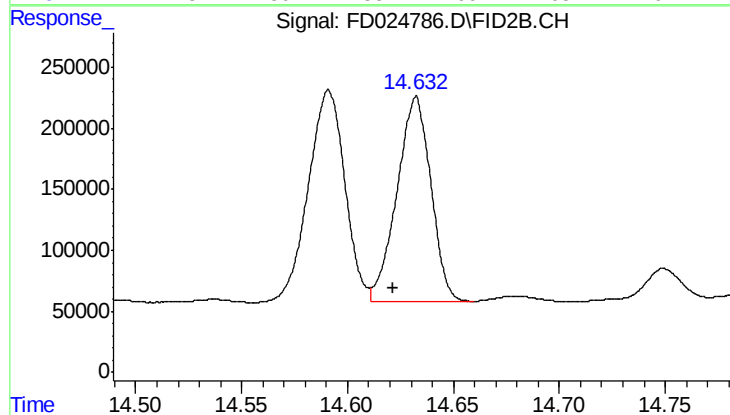
#13 Pyrene (C20.8)

R.T.: 12.721 min
Delta R.T.: 0.012 min
Response: 3240813
Conc: 32.59 ug/ml



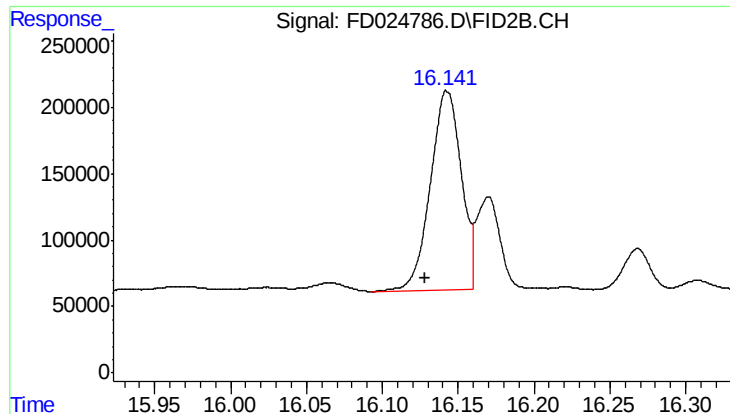
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.010 min
Response: 2084459
Conc: 22.20 ug/ml



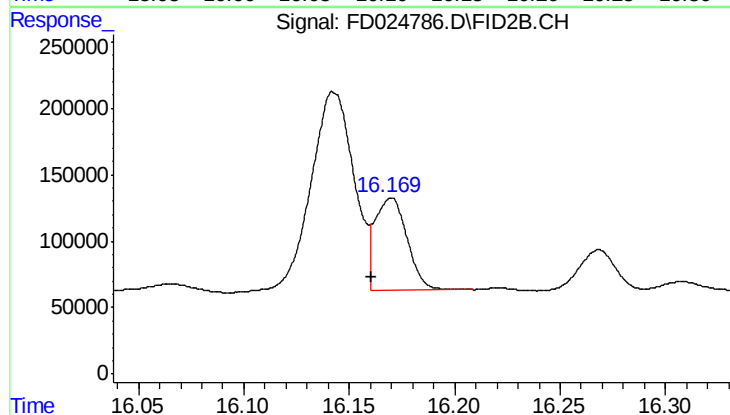
#15 Chrysene (C27.41)

R.T.: 14.632 min
Delta R.T.: 0.011 min
Response: 1871399
Conc: 19.78 ug/ml



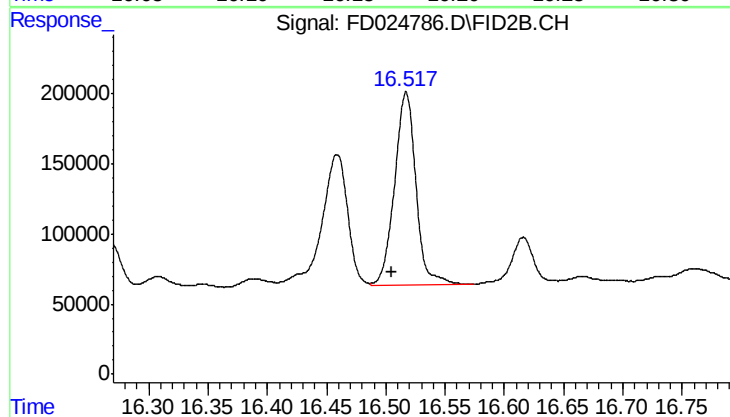
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.143 min
Delta R.T.: 0.014 min
Response: 2134493
Conc: 20.64 ug/ml



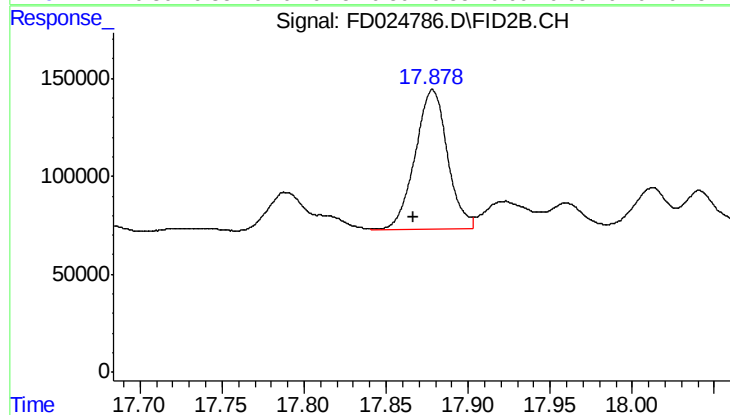
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.170 min
Delta R.T.: 0.009 min
Response: 749404
Conc: 7.10 ug/ml



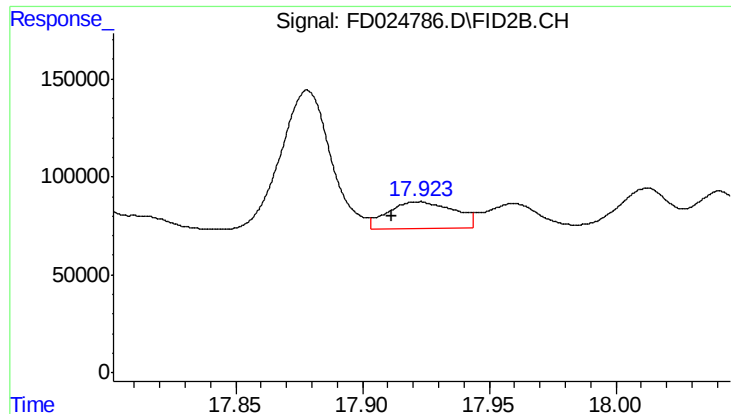
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.517 min
Delta R.T.: 0.013 min
Response: 1736684
Conc: 16.71 ug/ml



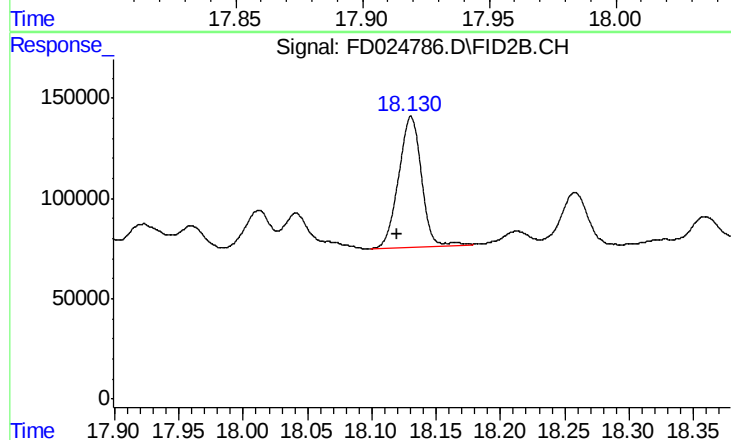
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.878 min
Delta R.T.: 0.011 min
Response: 972610
Conc: 9.12 ug/ml



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

R.T.: 17.922 min
Delta R.T.: 0.011 min
Response: 250750
Conc: 2.40 ug/ml



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

R.T.: 18.131 min
Delta R.T.: 0.011 min
Response: 806123
Conc: 7.59 ug/ml