

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026307.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2018 17:55
 Operator : AJ\SJ
 Sample : J5769-15MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:58:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.402	522898	7.073 ug/ml
Spiked Amount 50.000		Recovery =	14.15%
6) S 2-Fluorobiphenyl (SURR)	8.253	327986	6.389 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	12.78%
11) S ortho-Terphenyl (SURR)	11.297	466553	5.906 ug/ml
Spiked Amount 50.000		Recovery =	11.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.206	328759	4.109 ug/mlm
2) T Naphthalene (C11.7)	5.738	399253	4.646 ug/ml
3) T 2-Methylnaphthalene (...)	6.788	418014	4.975 ug/ml
5) T Acenaphthylene (C15.06)	8.057	480621	5.917 ug/ml
7) T Acenaphthene (C15.5)	8.352	447789	5.285 ug/ml
8) T Flouorene (C16.55)	9.130	522531	6.197 ug/ml
9) T Phenanthrene (C19.36)	10.519	651538	7.727 ug/ml
10) T Anthracene (C19.43)	10.593	563817	6.856 ug/ml
12) T Fluoranthene (C21.85)	12.325	842557	9.901 ug/ml
13) T Pyrene (C20.8)	12.618	705555	8.232 ug/ml
14) T Benzo[a]anthracene (C...	14.486	888555	10.681 ug/mlm
15) T Chrysene (C27.41)	14.528	826637	9.840 ug/ml
16) T benzo[b]fluoranthene ...	16.032	979446	10.946 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.062	889726	9.981 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.406	876407	9.719 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	1049960	11.203 ug/mlm
20) T Dibenz[a,h]anthracene...	17.811	1027184	11.334 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	942679	9.794 ug/mlm

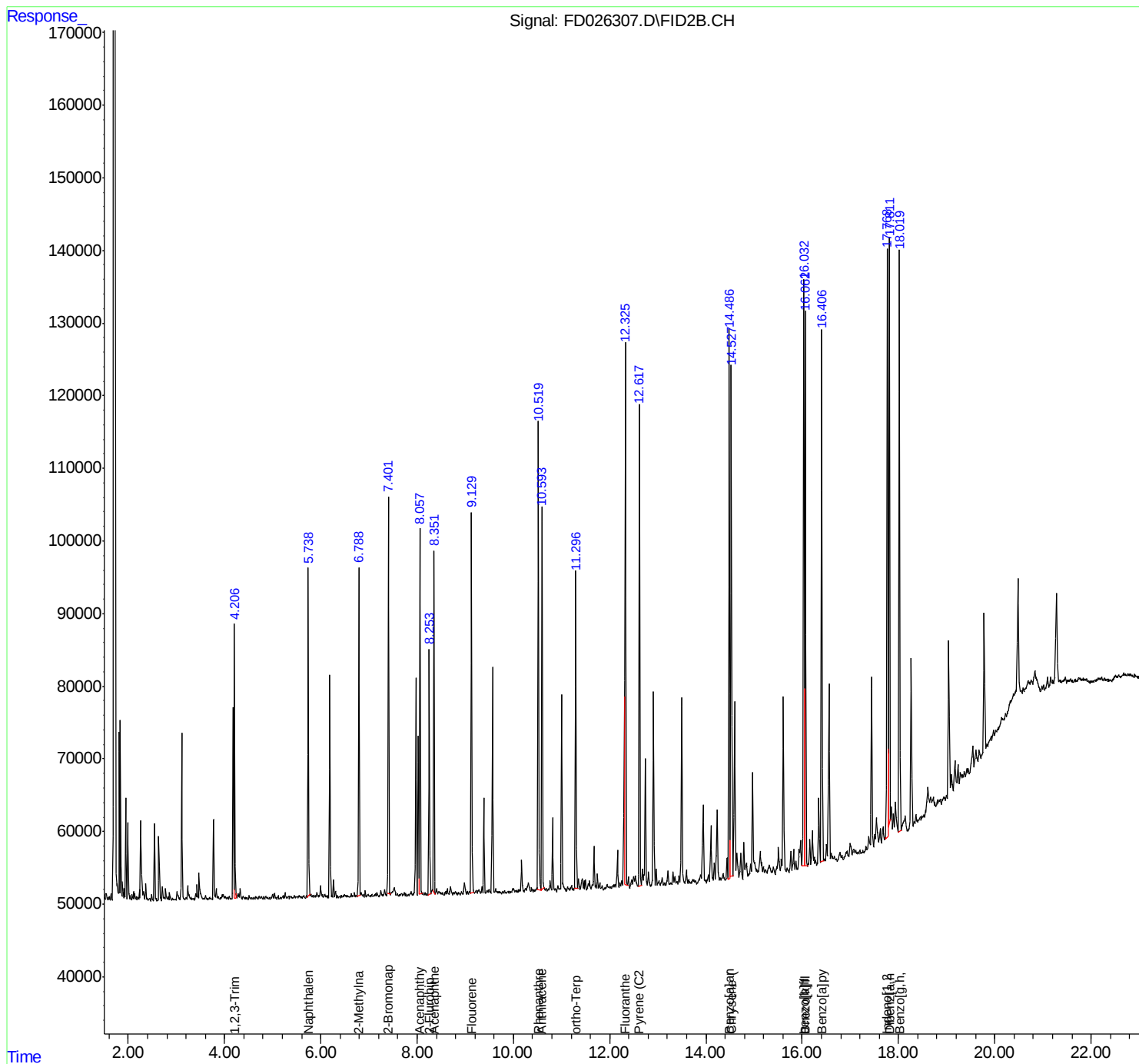
(f)=RT Delta > 1/2 Window

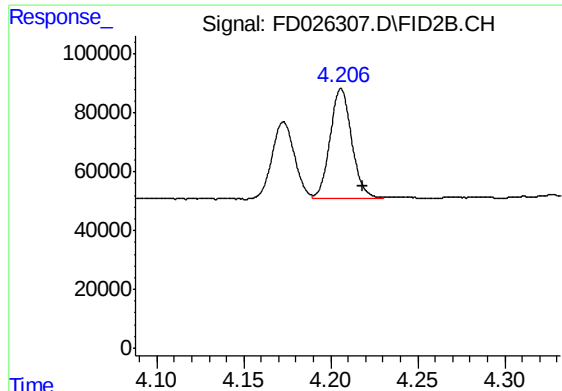
(m)=manual int.

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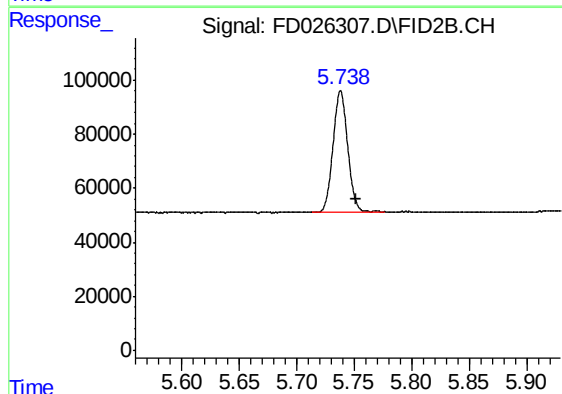
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





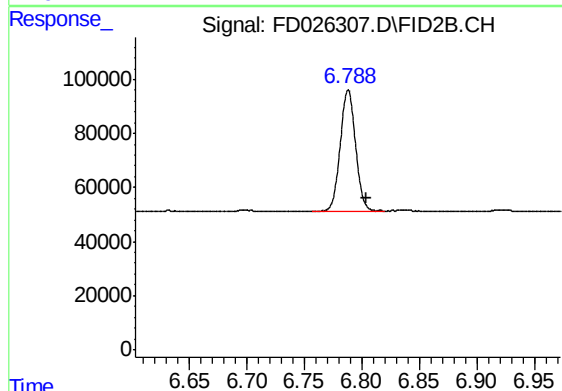
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.206 min
Delta R.T.: -0.012 min
Response: 328759
Conc: 4.11 ug/ml m



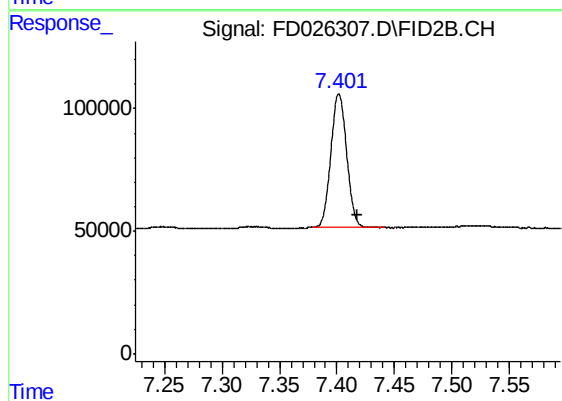
#2 Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 399253
Conc: 4.65 ug/ml



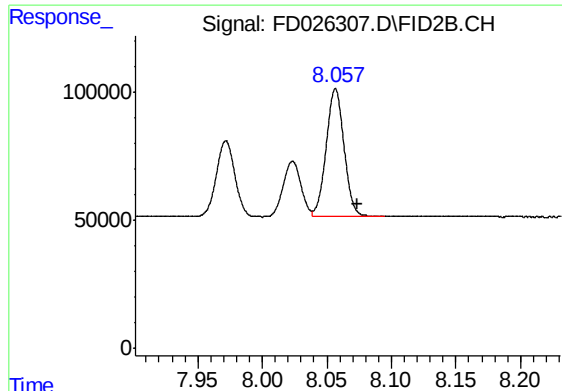
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 418014
Conc: 4.98 ug/ml



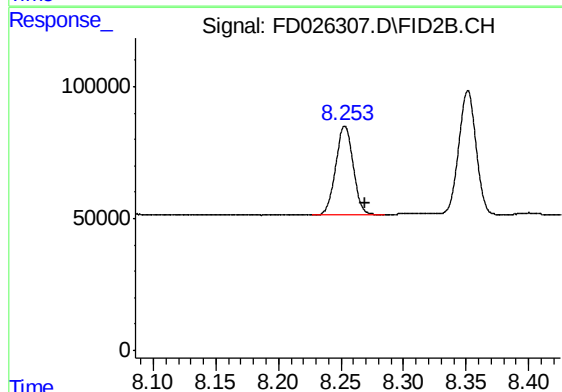
#4 2-Bromonaphthalene (SURR)

R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 522898
Conc: 7.07 ug/ml



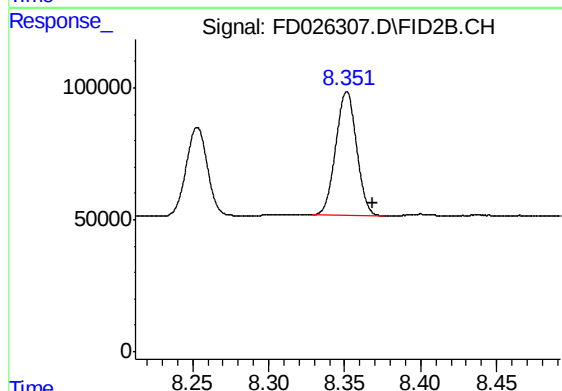
#5 Acenaphthylene (C15.06)

R.T.: 8.057 min
Delta R.T.: -0.017 min
Response: 480621
Conc: 5.92 ug/ml



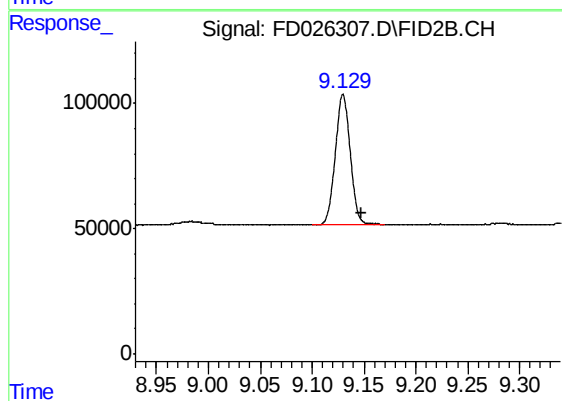
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.253 min
Delta R.T.: -0.017 min
Response: 327986
Conc: 6.39 ug/ml



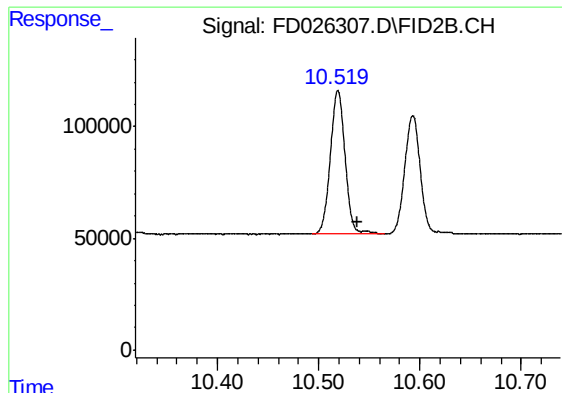
#7 Acenaphthene (C15.5)

R.T.: 8.352 min
Delta R.T.: -0.017 min
Response: 447789
Conc: 5.29 ug/ml



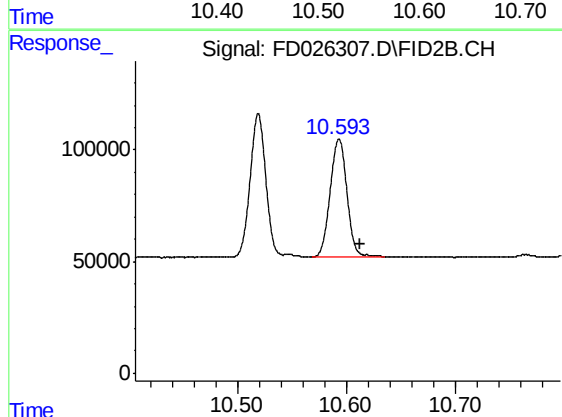
#8 Flouorene (C16.55)

R.T.: 9.130 min
Delta R.T.: -0.018 min
Response: 522531
Conc: 6.20 ug/ml



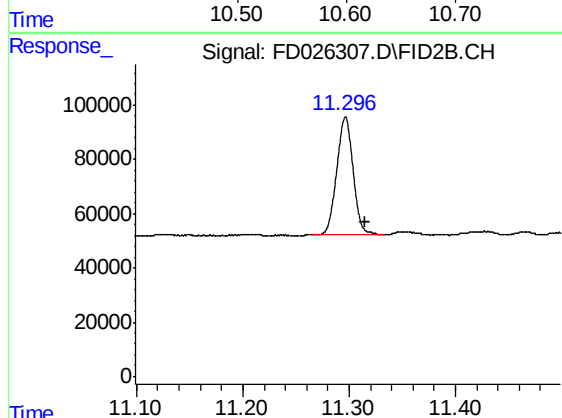
#9 Phenanthrene (C19.36)

R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 651538
Conc: 7.73 ug/ml



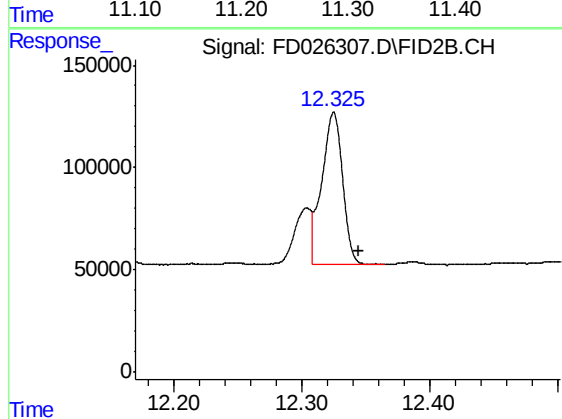
#10 Anthracene (C19.43)

R.T.: 10.593 min
Delta R.T.: -0.019 min
Response: 563817
Conc: 6.86 ug/ml



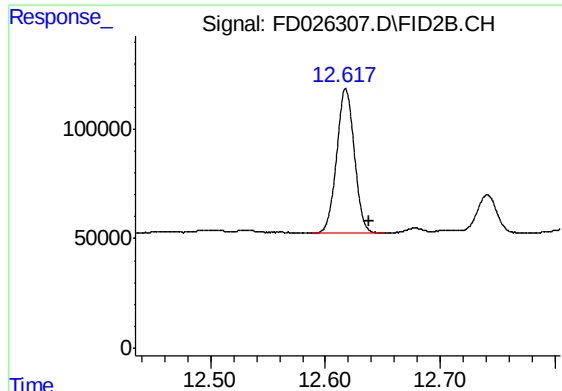
#11 ortho-Terphenyl (SURR)

R.T.: 11.297 min
Delta R.T.: -0.019 min
Response: 466553
Conc: 5.91 ug/ml



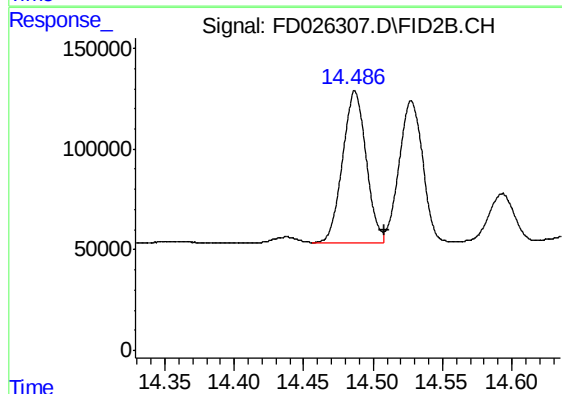
#12 Fluoranthene (C21.85)

R.T.: 12.325 min
Delta R.T.: -0.020 min
Response: 842557
Conc: 9.90 ug/ml



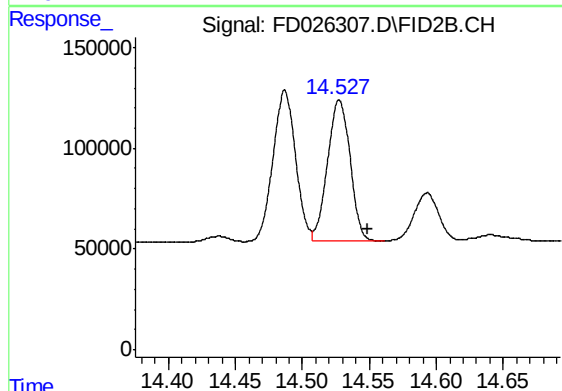
#13 Pyrene (C20.8)

R.T.: 12.618 min
Delta R.T.: -0.021 min
Response: 705555
Conc: 8.23 ug/ml



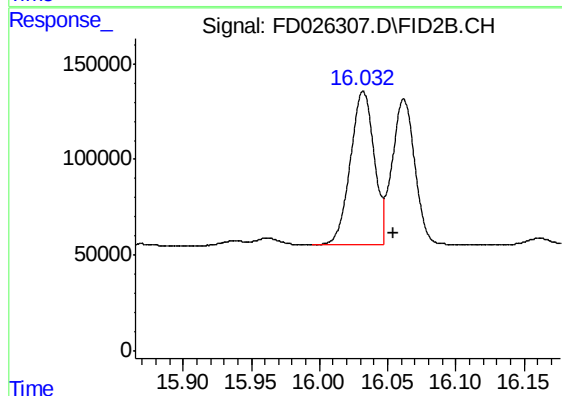
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.486 min
Delta R.T.: -0.022 min
Response: 888555
Conc: 10.68 ug/ml m



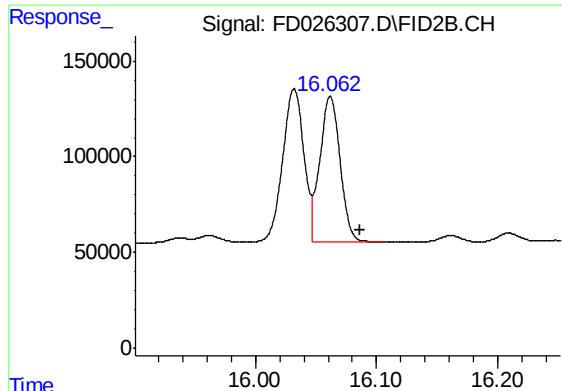
#15 Chrysene (C27.41)

R.T.: 14.528 min
Delta R.T.: -0.022 min
Response: 826637
Conc: 9.84 ug/ml



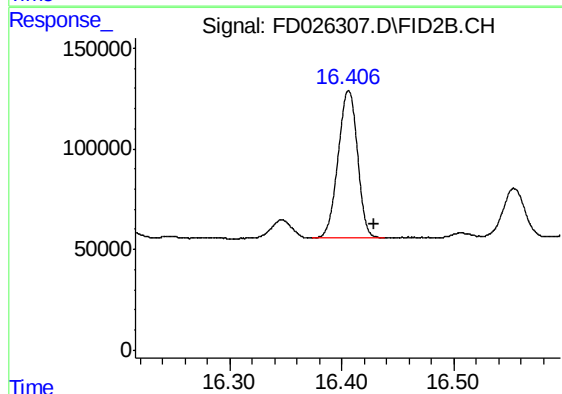
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.032 min
Delta R.T.: -0.023 min
Response: 979446
Conc: 10.95 ug/ml m



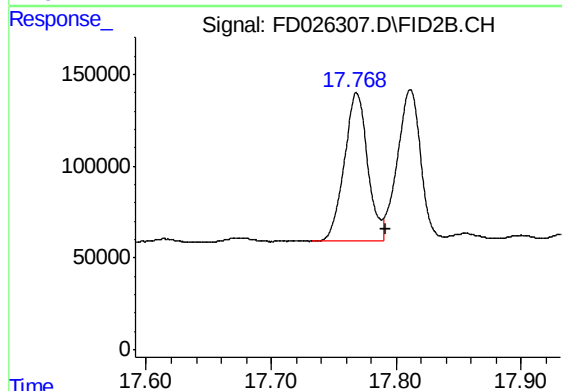
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.062 min
Delta R.T.: -0.024 min
Response: 889726
Conc: 9.98 ug/ml



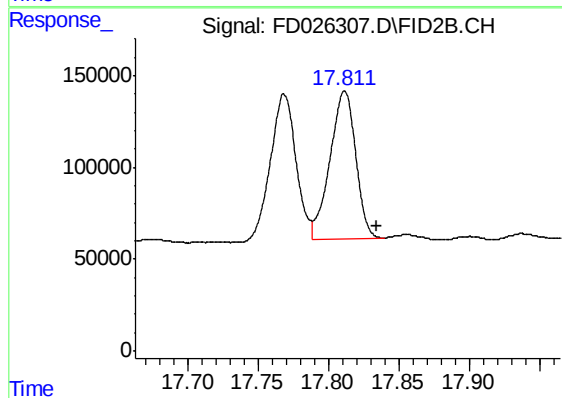
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.406 min
Delta R.T.: -0.023 min
Response: 876407
Conc: 9.72 ug/ml



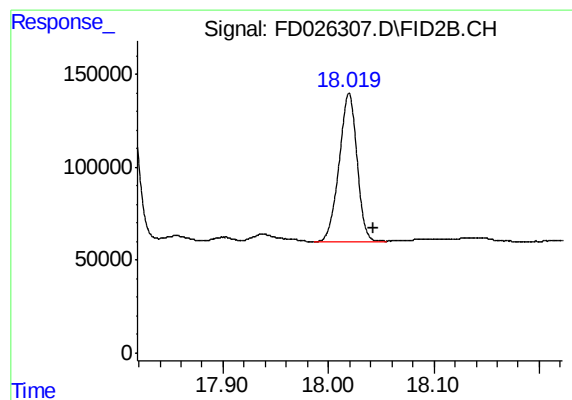
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: -0.024 min
Response: 1049960
Conc: 11.20 ug/ml m



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

R.T.: 17.811 min
Delta R.T.: -0.023 min
Response: 1027184
Conc: 11.33 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.024 min
Response: 942679
Conc: 9.79 ug/ml m