

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
 Data File : FD019241.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2018 00:04
 Operator : UA/AJ
 Sample : COAL TAR
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 06:02:15 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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			
11) S ortho-Terphenyl (SURR)	11.293	319420	3.229 ug/ml
Spiked Amount 50.000		Recovery =	6.46%
Target Compounds			
2) T Naphthalene (C11.7)	5.704	3548414	39.730 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	965406	10.516 ug/ml
5) T Acenaphthylene (C15.06)	8.027	980144	10.337 ug/ml
7) T Acenaphthene (C15.5)	8.324	174947	1.793 ug/ml
8) T Flouorene (C16.55)	9.099	1277460	13.443 ug/ml
9) T Phenanthrene (C19.36)	10.489	4247630	42.726 ug/ml
10) T Anthracene (C19.43)	10.572	670205	6.892 ug/ml
12) T Fluoranthene (C21.85)	12.297	2746419	25.907 ug/ml
13) T Pyrene (C20.8)	12.591	1930697	18.227 ug/ml
14) T Benzo[a]anthracene (C...	14.468	1104674	10.555 ug/ml
15) T Chrysene (C27.41)	14.510	1171171	10.836 ug/ml
16) T benzo[b]fluoranthene ...	16.027	972502	9.039 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	396438	3.500 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.408	666536	6.115 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	435867	4.406 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	136600	1.192 ug/ml
21) T Benzo[a,h,i]perylene ...	18.041	346703	3.322 ug/ml

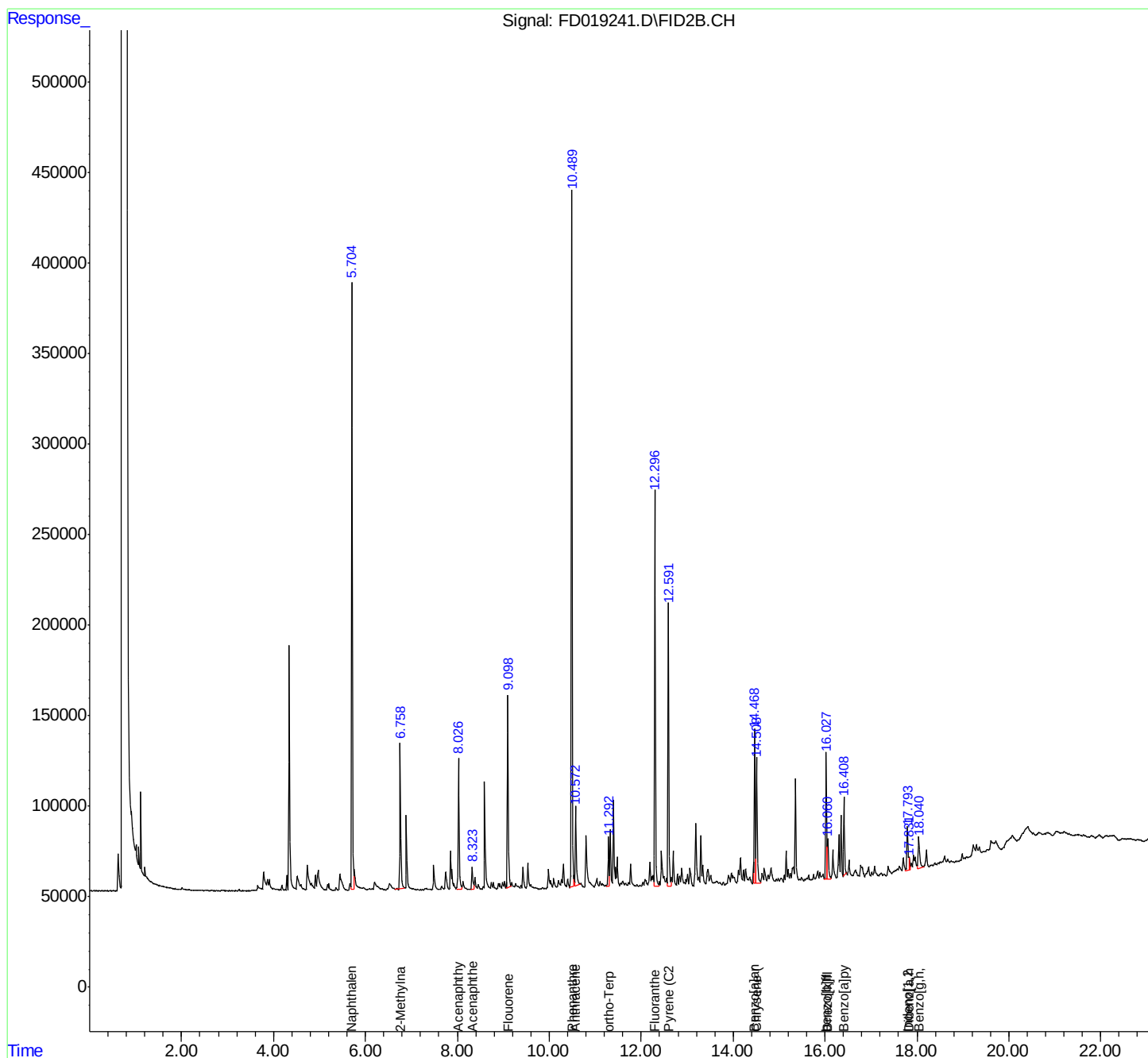
(f)=RT Delta > 1/2 Window

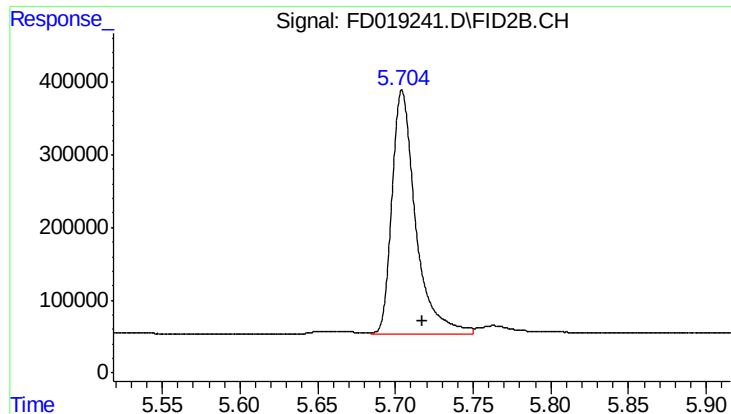
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
Data File : FD019241.D
Signal(s) : FID2B.CH
Acq On : 27 Jan 2018 00:04
Operator : UA/AJ
Sample : COAL TAR
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 06:02:15 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
Quant Title : GC Extractables
QLast Update : Fri Jan 19 04:27:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

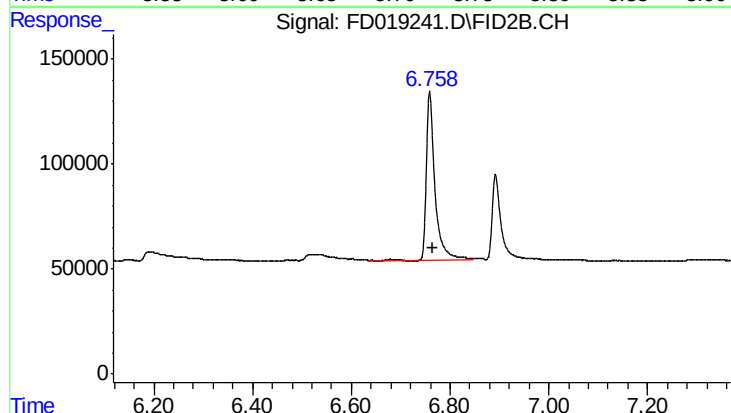
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





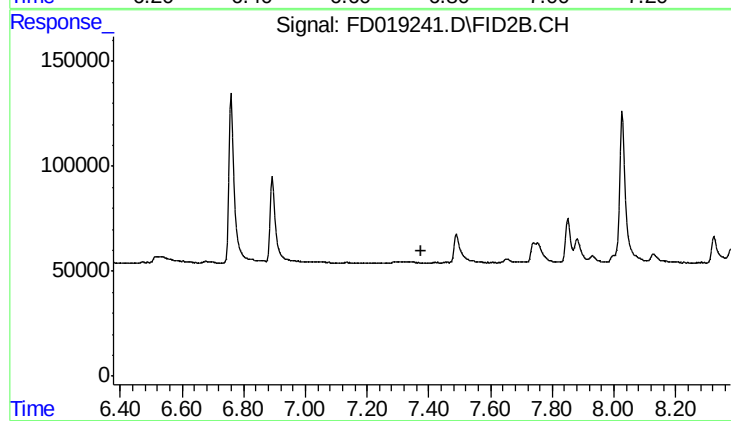
#2 Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 3548414
Conc: 39.73 ug/ml



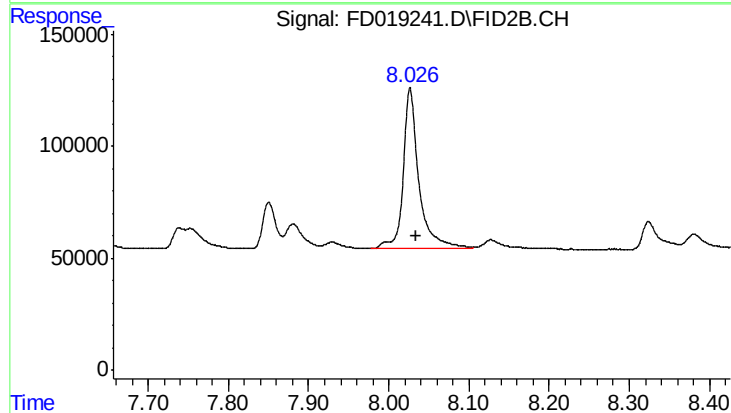
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 965406
Conc: 10.52 ug/ml



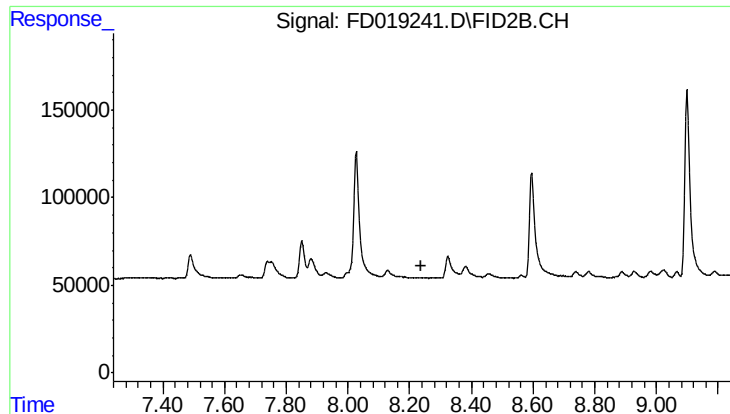
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.



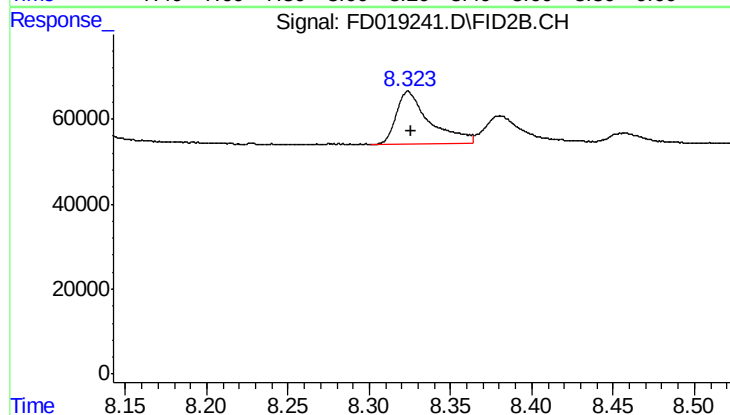
#5 Acenaphthylene (C15.06)

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 980144
Conc: 10.34 ug/ml



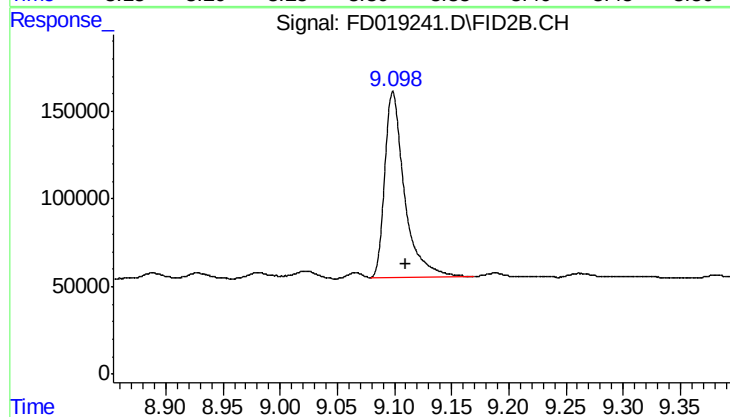
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



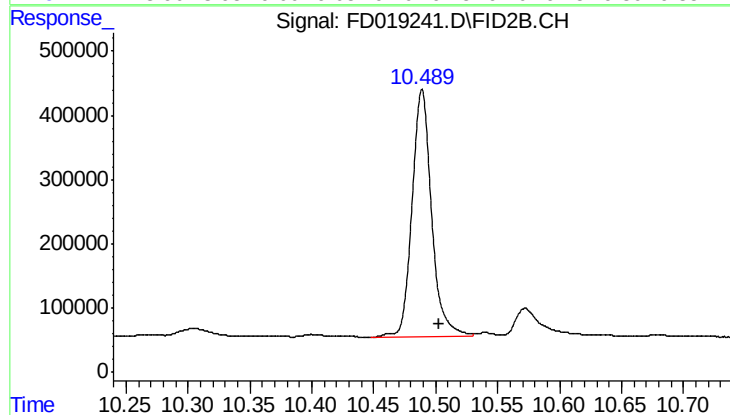
#7 Acenaphthene (C15.5)

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 174947
Conc: 1.79 ug/ml



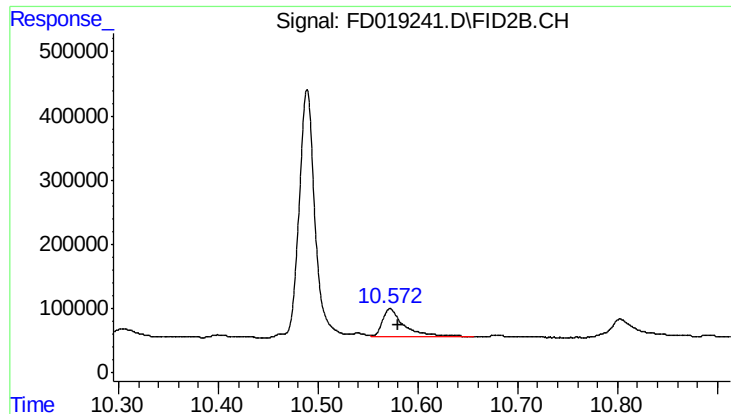
#8 Flouorene (C16.55)

R.T.: 9.099 min
Delta R.T.: -0.011 min
Response: 1277460
Conc: 13.44 ug/ml



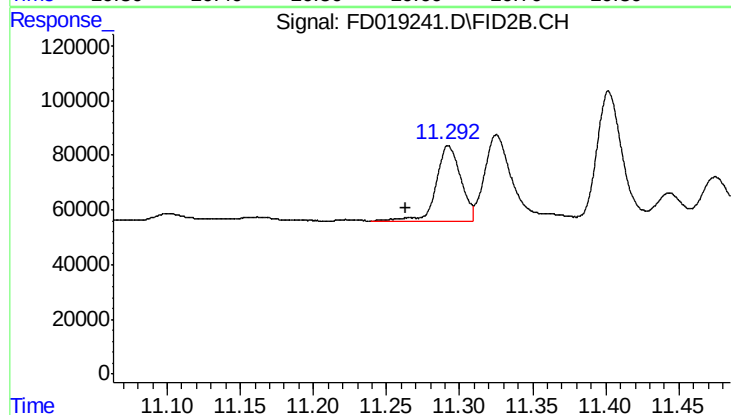
#9 Phenanthrene (C19.36)

R.T.: 10.489 min
Delta R.T.: -0.014 min
Response: 4247630
Conc: 42.73 ug/ml



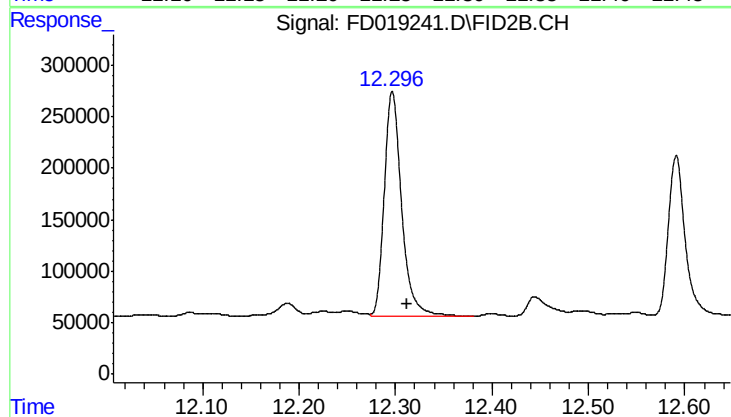
#10 Anthracene (C19.43)

R.T.: 10.572 min
Delta R.T.: -0.008 min
Response: 670205
Conc: 6.89 ug/ml



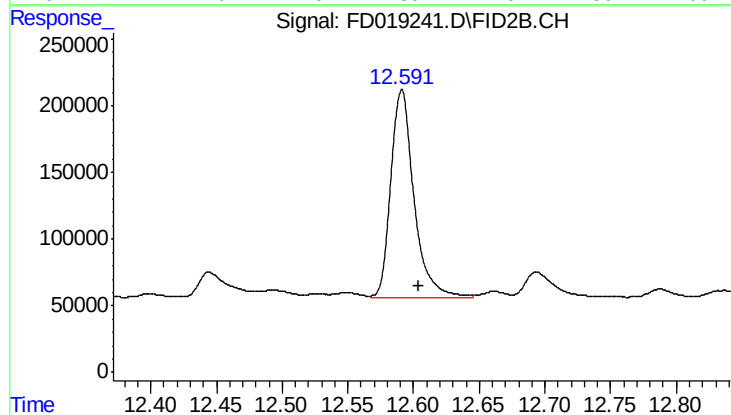
#11 ortho-Terphenyl (SURR)

R.T.: 11.293 min
Delta R.T.: 0.029 min
Response: 319420
Conc: 3.23 ug/ml



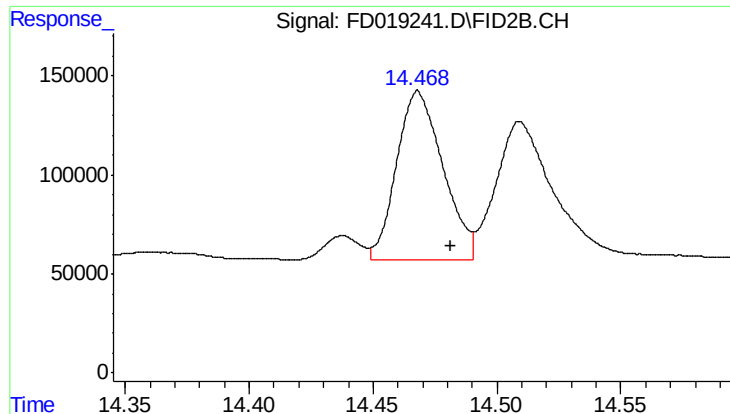
#12 Fluoranthene (C21.85)

R.T.: 12.297 min
Delta R.T.: -0.016 min
Response: 2746419
Conc: 25.91 ug/ml



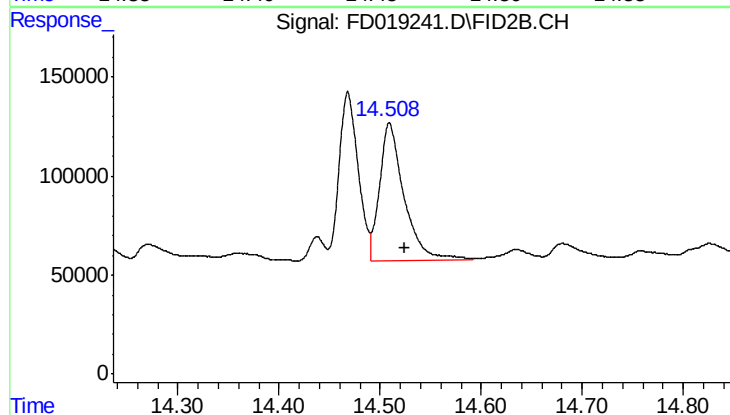
#13 Pyrene (C20.8)

R.T.: 12.591 min
Delta R.T.: -0.013 min
Response: 1930697
Conc: 18.23 ug/ml



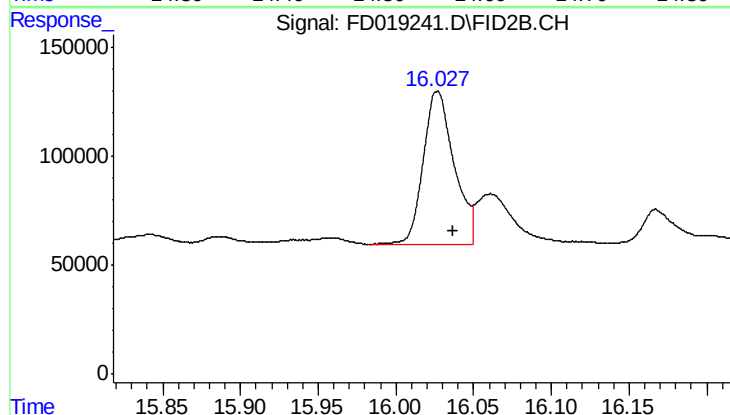
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.468 min
Delta R.T.: -0.013 min
Response: 1104674
Conc: 10.55 ug/ml



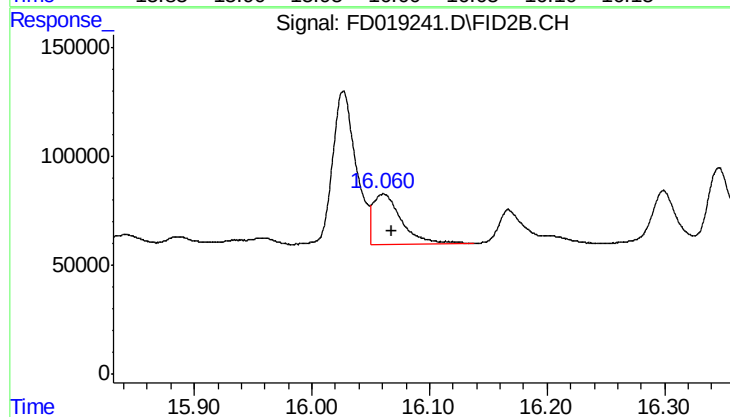
#15 Chrysene (C27.41)

R.T.: 14.510 min
Delta R.T.: -0.015 min
Response: 1171171
Conc: 10.84 ug/ml



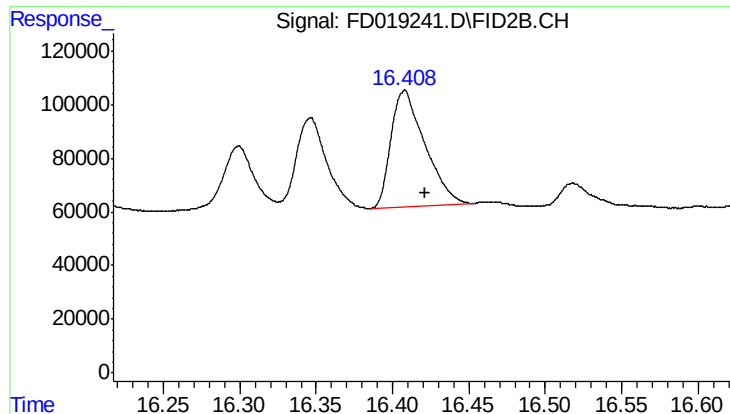
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.027 min
Delta R.T.: -0.010 min
Response: 972502
Conc: 9.04 ug/ml



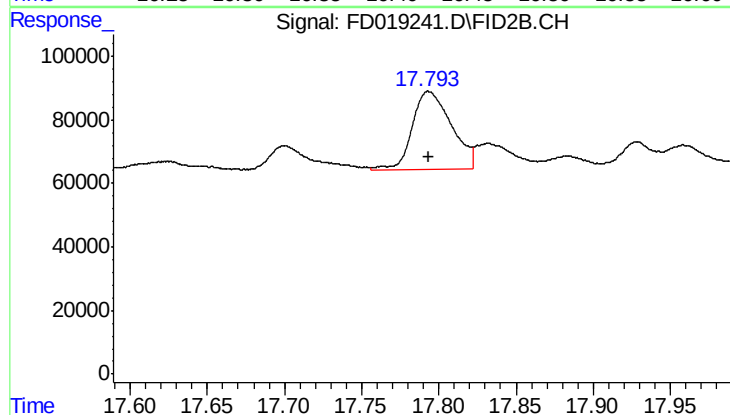
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.061 min
Delta R.T.: -0.007 min
Response: 396438
Conc: 3.50 ug/ml



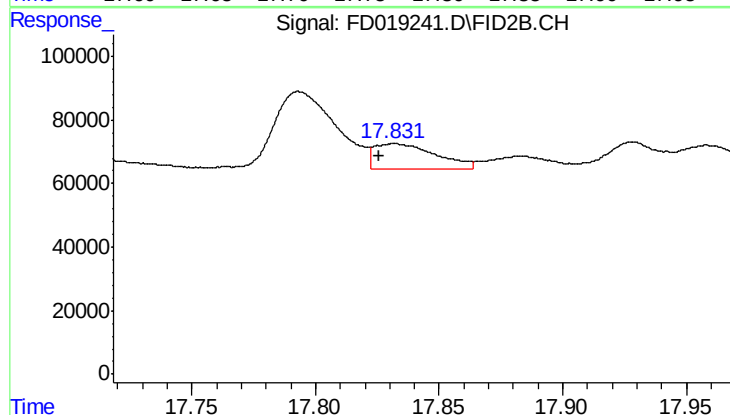
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.408 min
Delta R.T.: -0.013 min
Response: 666536
Conc: 6.11 ug/ml



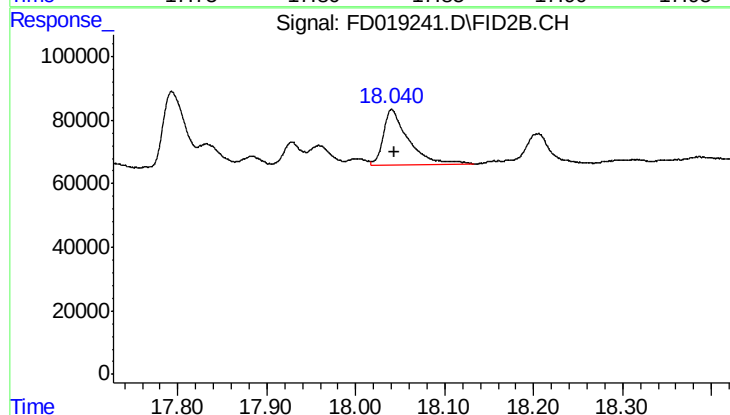
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.794 min
Delta R.T.: 0.000 min
Response: 435867
Conc: 4.41 ug/ml



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

R.T.: 17.832 min
Delta R.T.: 0.006 min
Response: 136600
Conc: 1.19 ug/ml



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

R.T.: 18.041 min
Delta R.T.: -0.003 min
Response: 346703
Conc: 3.32 ug/ml