

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022668.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2018 14:05
 Operator : UA/AJ
 Sample : J2050-05DL 20X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 15:25:14 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.329	254408	2.941 ug/ml
Spiked Amount 50.000		Recovery =	5.88%
6) S 2-Fluorobiphenyl (SURR)	8.203	68051	1.288 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.58%
11) S ortho-Terphenyl (SURR)	11.198	352228	3.314 ug/ml
Spiked Amount 50.000		Recovery =	6.63%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.972	126663	1.256 ug/ml
7) T Acenaphthene (C15.5)	8.275	110566	1.006 ug/ml
8) T Fluorene (C16.55)	9.069	96182	0.955 ug/ml
9) T Phenanthrene (C19.36)	10.444	686047	6.519 ug/ml
10) T Anthracene (C19.43)	10.538	116542	1.086 ug/ml
12) T Fluoranthene (C21.85)	12.251	940319	8.296 ug/ml
13) T Pyrene (C20.8)	12.547	1009594	8.997 ug/ml
14) T Benzo[a]anthracene (C...	14.432	356843	3.455 ug/ml
15) T Chrysene (C27.41)	14.473	455209	3.921 ug/ml
16) T benzo[b]fluoranthene ...	15.992	440922	4.244 ug/ml
17) T Benzo[k]fluoranthene ...	16.029	203163	1.676 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	223185	2.096 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	283024	4.227 ug/ml
20) T Dibenz[a,h]anthracene...	17.796	157131	1.293 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	228077	2.766 ug/ml

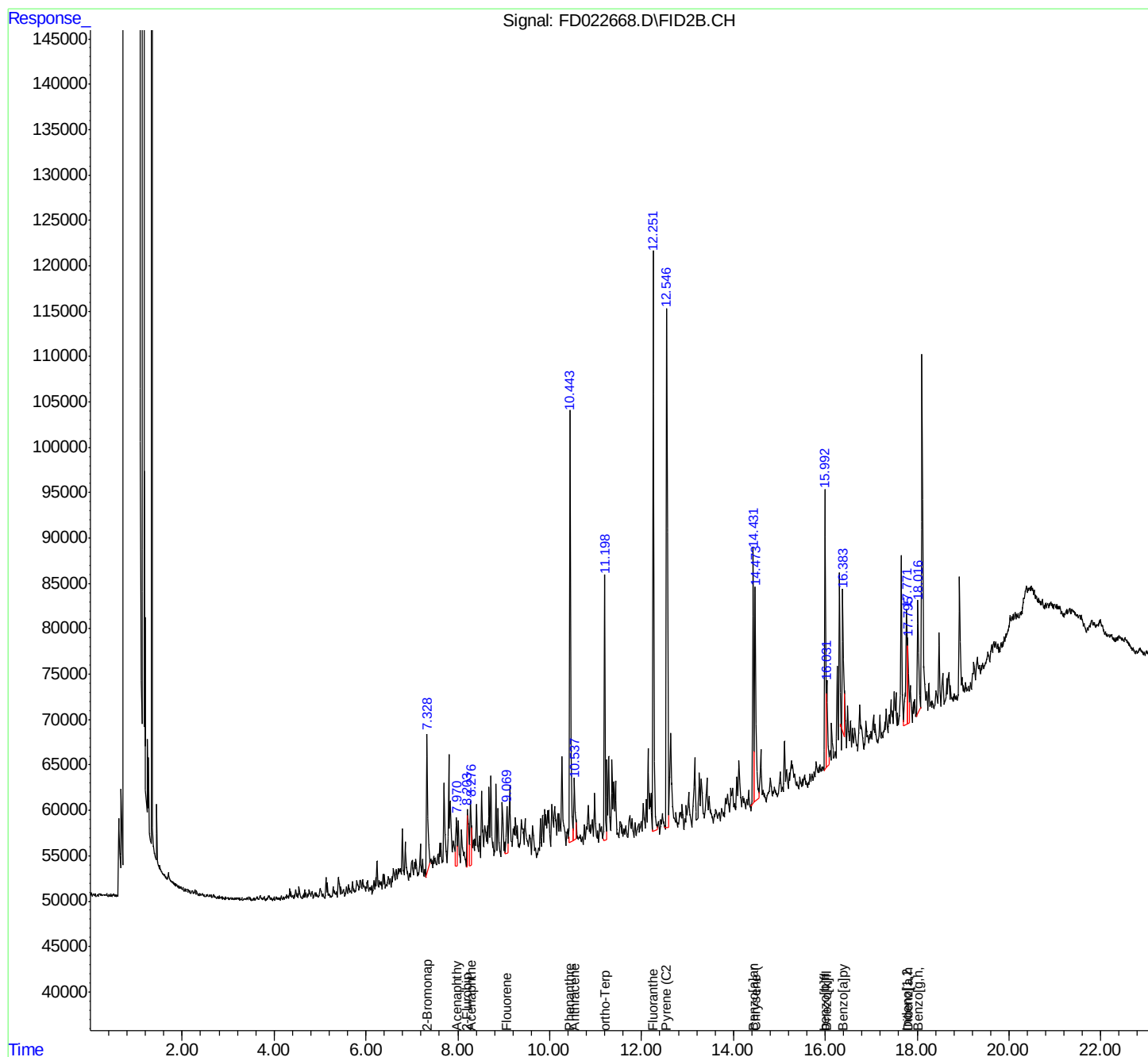
(f)=RT Delta > 1/2 Window

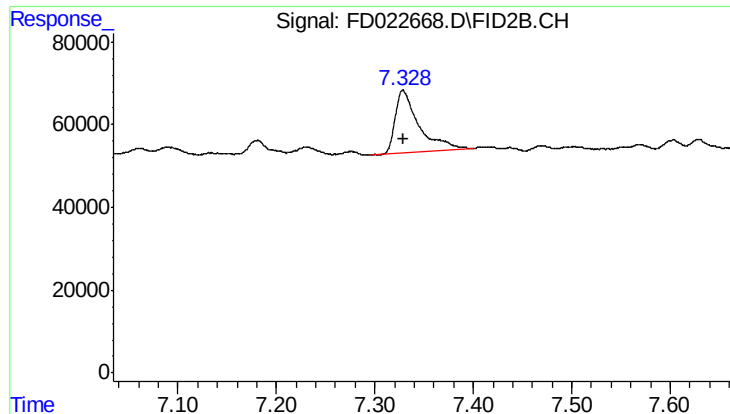
(m)=manual int.

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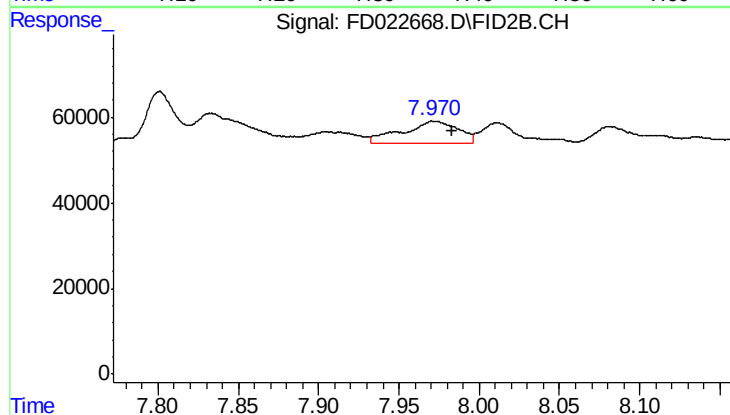
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





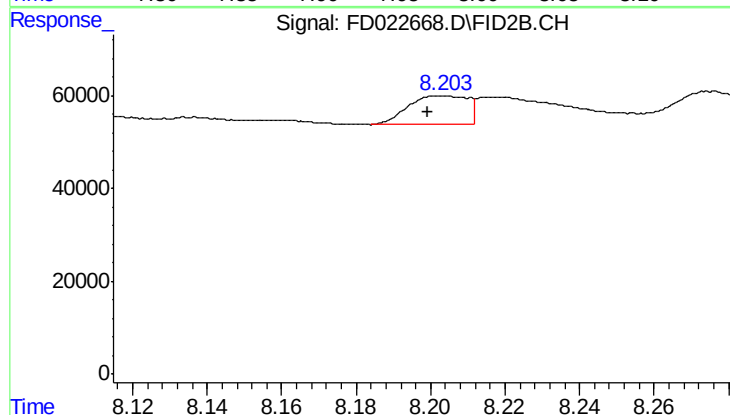
#4 2-Bromonaphthalene (SURR)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 254408
Conc: 2.94 ug/ml



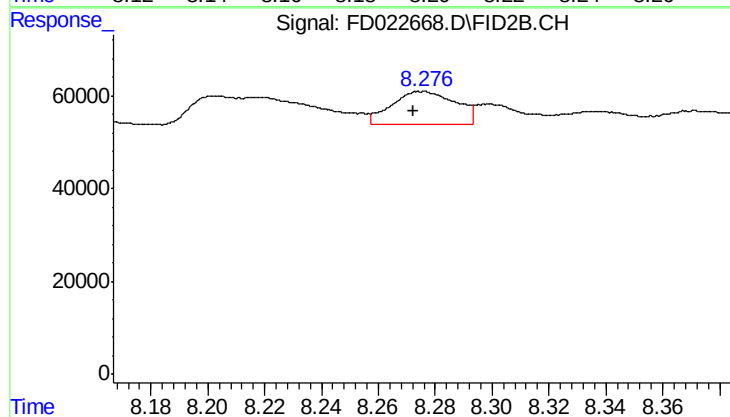
#5 Acenaphthylene (C15.06)

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 126663
Conc: 1.26 ug/ml



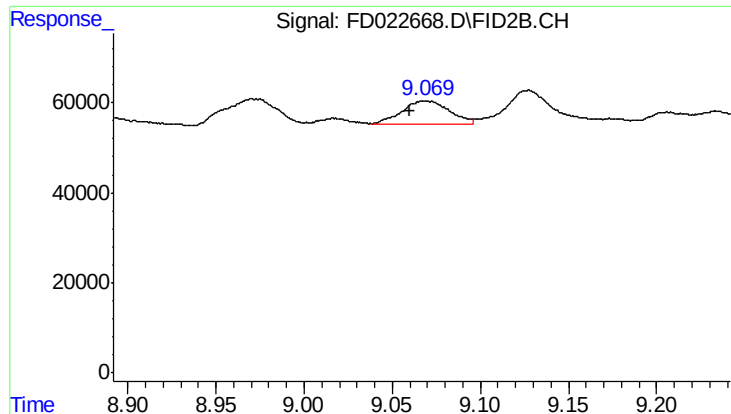
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.203 min
Delta R.T.: 0.004 min
Response: 68051
Conc: 1.29 ug/ml



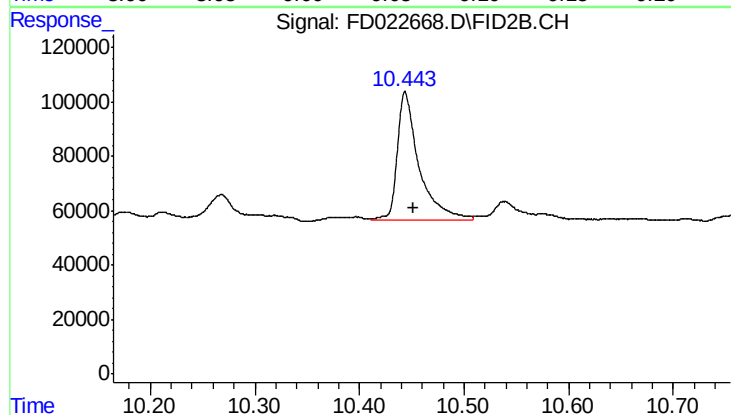
#7 Acenaphthene (C15.5)

R.T.: 8.275 min
Delta R.T.: 0.003 min
Response: 110566
Conc: 1.01 ug/ml



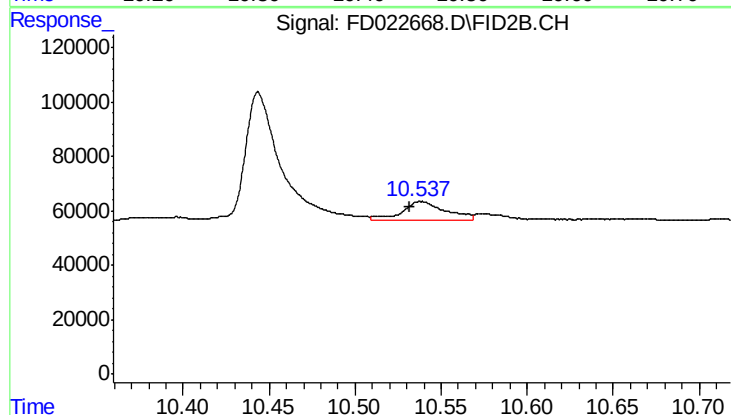
#8 Flouorene (C16.55)

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 96182
Conc: 0.96 ug/ml



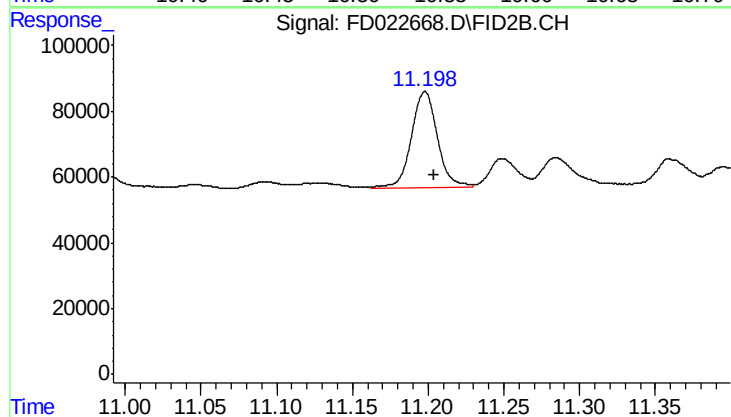
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.008 min
Response: 686047
Conc: 6.52 ug/ml



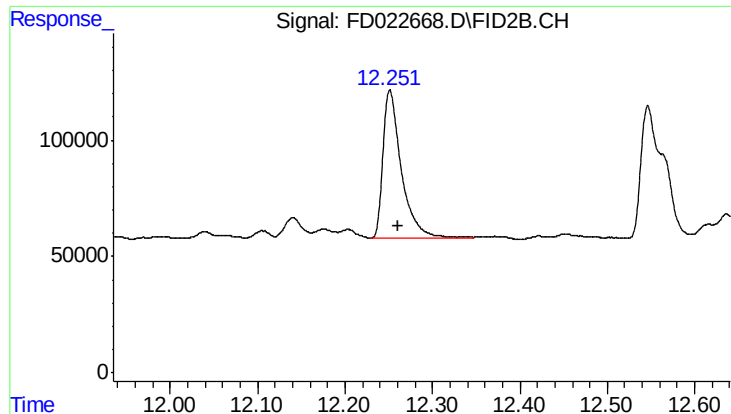
#10 Anthracene (C19.43)

R.T.: 10.538 min
Delta R.T.: 0.007 min
Response: 116542
Conc: 1.09 ug/ml



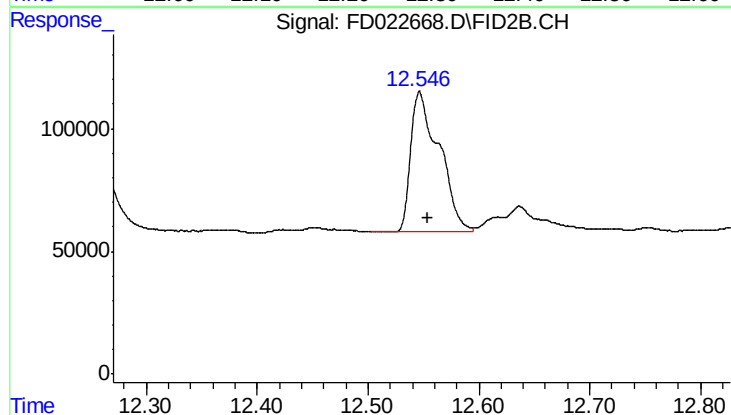
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 352228
Conc: 3.31 ug/ml



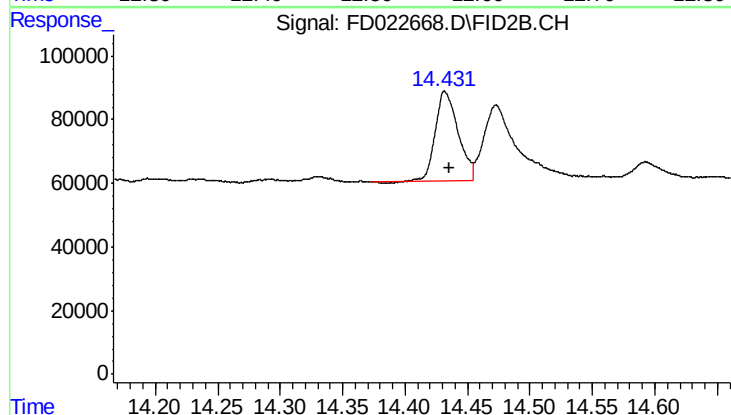
#12 Fluoranthene (C21.85)

R.T.: 12.251 min
Delta R.T.: -0.010 min
Response: 940319
Conc: 8.30 ug/ml



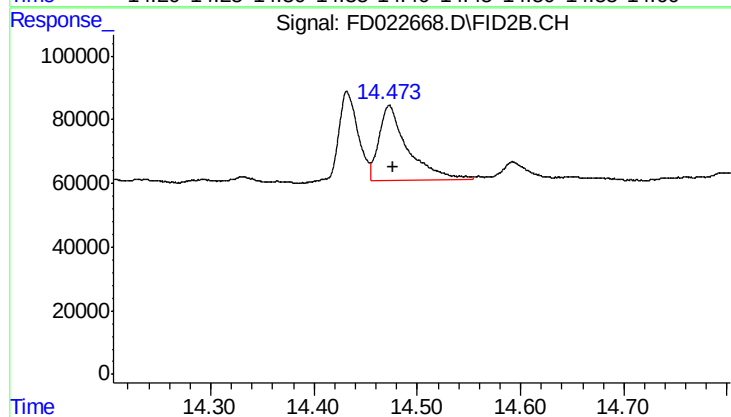
#13 Pyrene (C20.8)

R.T.: 12.547 min
Delta R.T.: -0.007 min
Response: 1009594
Conc: 9.00 ug/ml



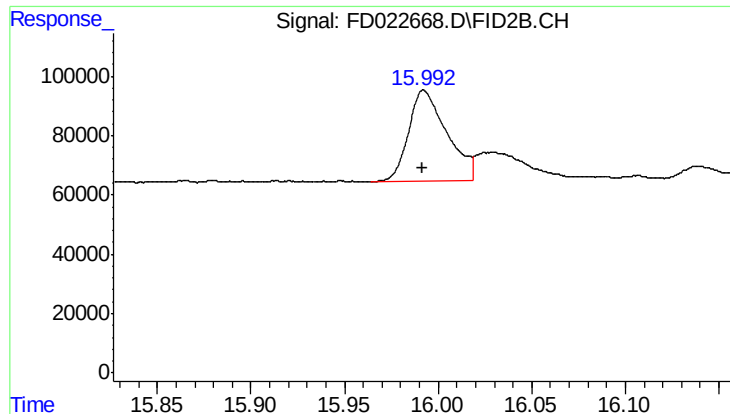
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.432 min
Delta R.T.: -0.003 min
Response: 356843
Conc: 3.46 ug/ml



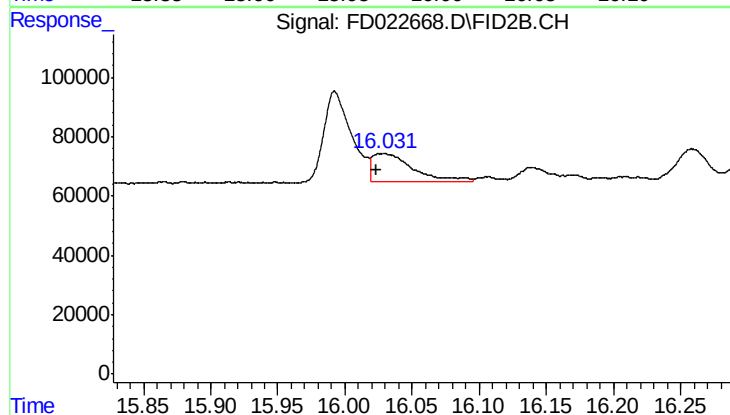
#15 Chrysene (C27.41)

R.T.: 14.473 min
Delta R.T.: -0.004 min
Response: 455209
Conc: 3.92 ug/ml



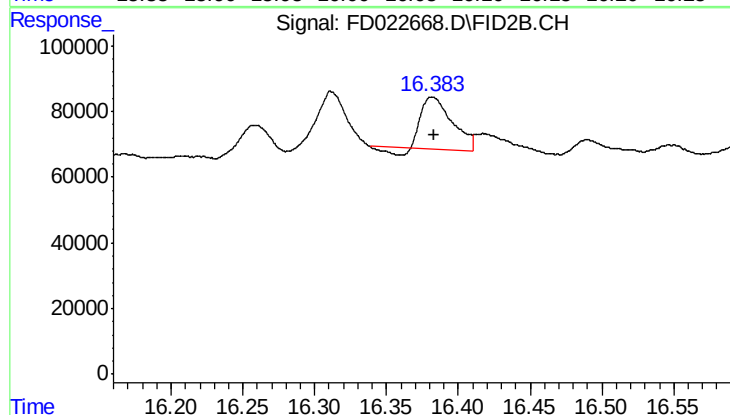
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 440922
Conc: 4.24 ug/ml



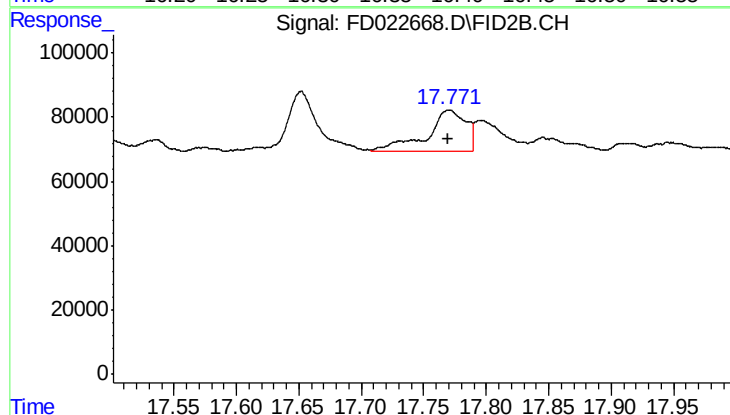
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.029 min
Delta R.T.: 0.006 min
Response: 203163
Conc: 1.68 ug/ml



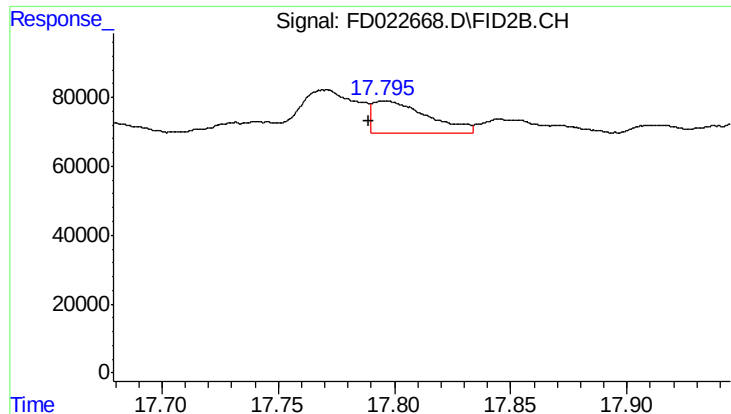
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.382 min
Delta R.T.: 0.000 min
Response: 223185
Conc: 2.10 ug/ml



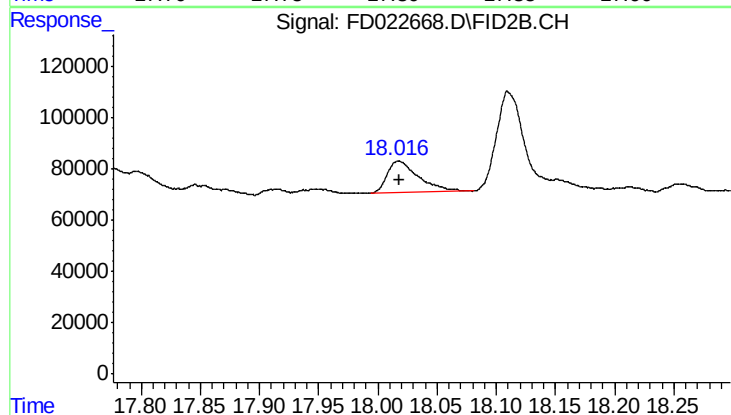
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: 0.001 min
Response: 283024
Conc: 4.23 ug/ml



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

R.T.: 17.796 min
Delta R.T.: 0.007 min
Response: 157131
Conc: 1.29 ug/ml



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

R.T.: 18.018 min
Delta R.T.: -0.001 min
Response: 228077
Conc: 2.77 ug/ml