

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020264.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 12:36
 Operator : UA/AJ
 Sample : J1724-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:53:44 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.338	4065526	48.528 ug/ml
Spiked Amount 50.000		Recovery =	97.06%
6) S 2-Fluorobiphenyl (SURR)	8.195	2568791	50.809 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.62%
11) S ortho-Terphenyl (SURR)	11.223	2470536	26.033 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
Target Compounds			
2) T Naphthalene (C11.7)	5.701	41512	0.464 ug/ml
7) T Acenaphthene (C15.5)	8.293	153213	1.496 ug/ml
8) T Fluorene (C16.55)	9.085	77884	0.831 ug/ml
9) T Phenanthrene (C19.36)	10.463	916059	9.832 ug/ml
10) T Anthracene (C19.43)	10.549	223931	2.361 ug/ml
12) T Fluoranthene (C21.85)	12.271	1521861	15.172 ug/ml
13) T Pyrene (C20.8)	12.565	1393472	13.716 ug/ml
14) T Benzo[a]anthracene (C...	14.445	732412	7.595 ug/ml
15) T Chrysene (C27.41)	14.486	850138	7.877 ug/ml
16) T benzo[b]fluoranthene ...	16.004	885023	8.804 ug/ml
17) T Benzo[k]fluoranthene ...	16.035	352086	3.103 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	706067	6.719 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	594227	6.237 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	594227	5.229 ug/ml
21) T Benzo[g,h,i]perylene ...	18.022	348840	3.359 ug/ml

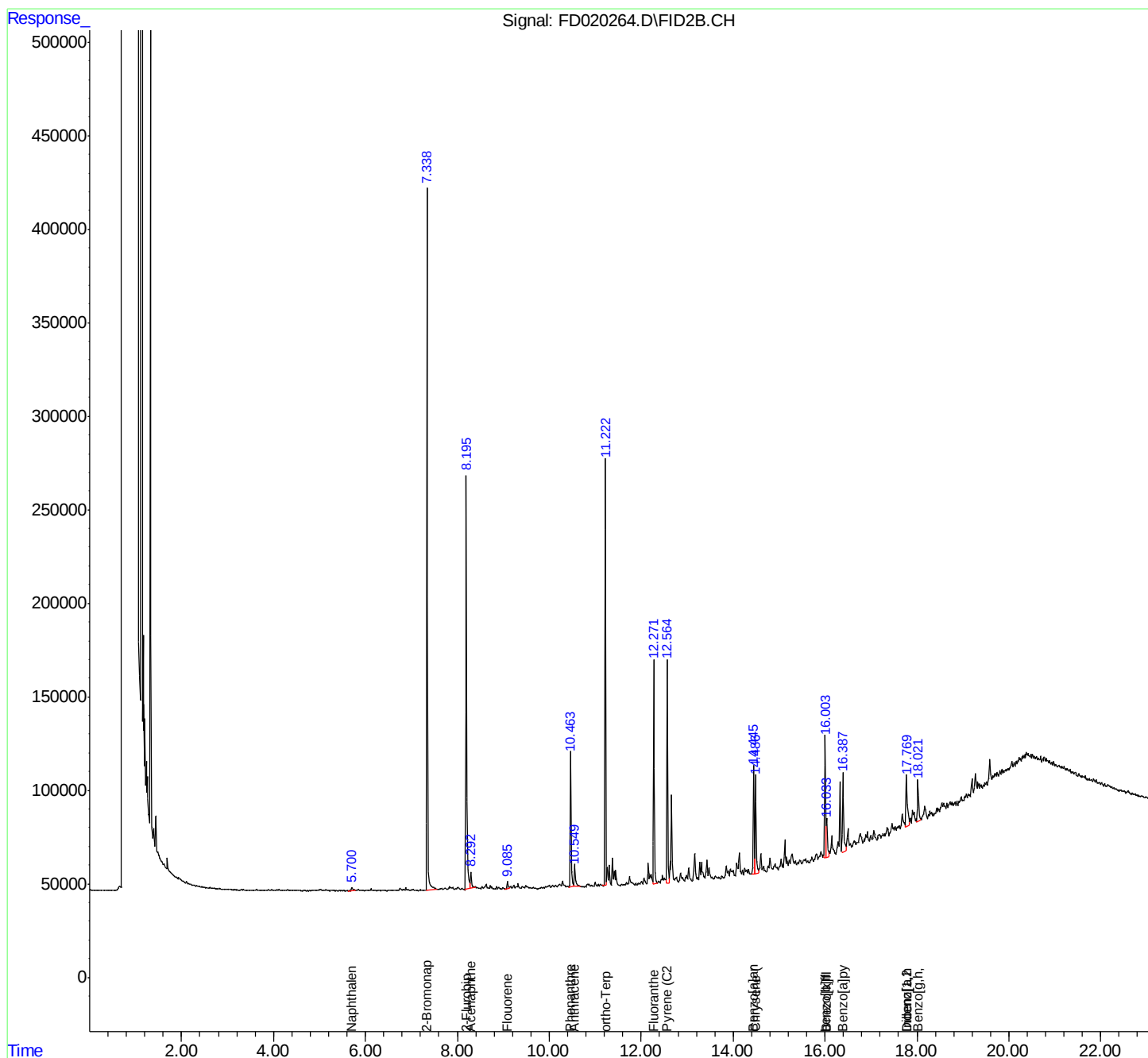
(f)=RT Delta > 1/2 Window

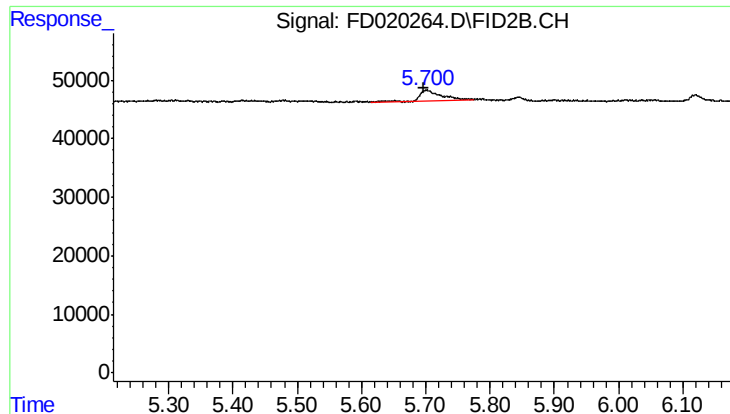
(m)=manual int.

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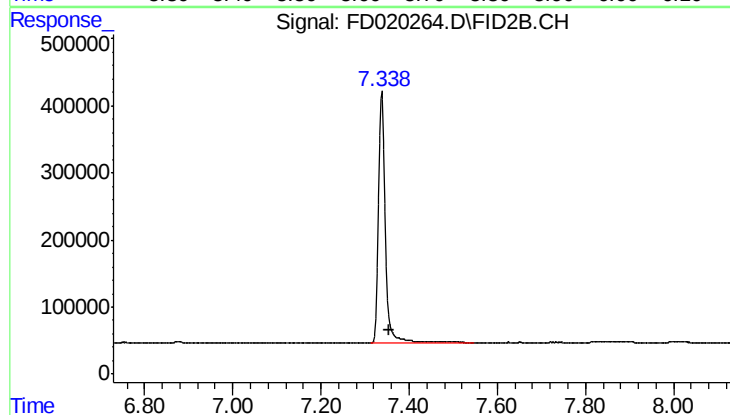
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





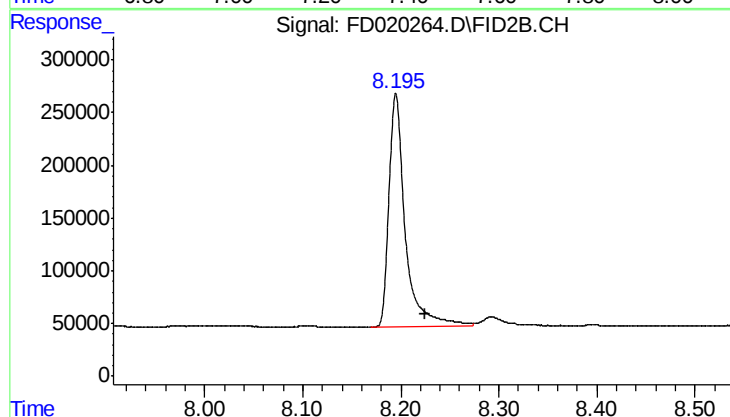
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 41512
Conc: 0.46 ug/ml



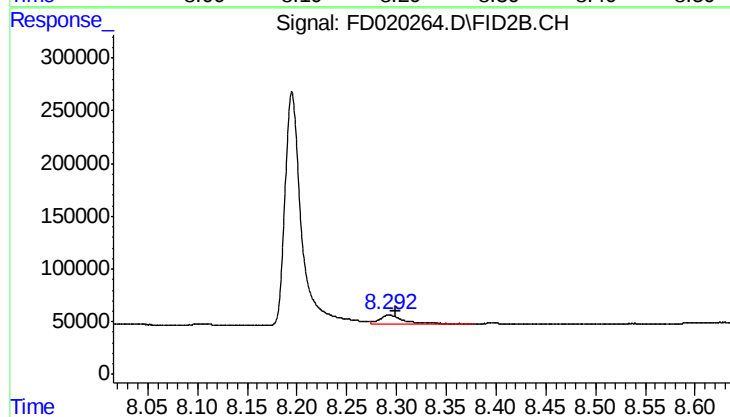
#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.017 min
Response: 4065526
Conc: 48.53 ug/ml



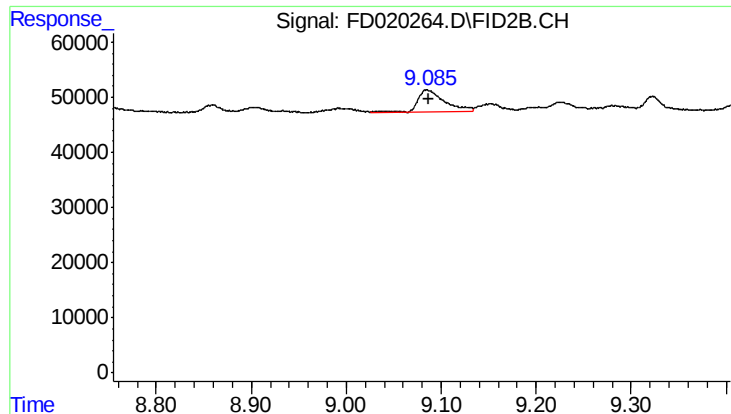
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: -0.029 min
Response: 2568791
Conc: 50.81 ug/ml



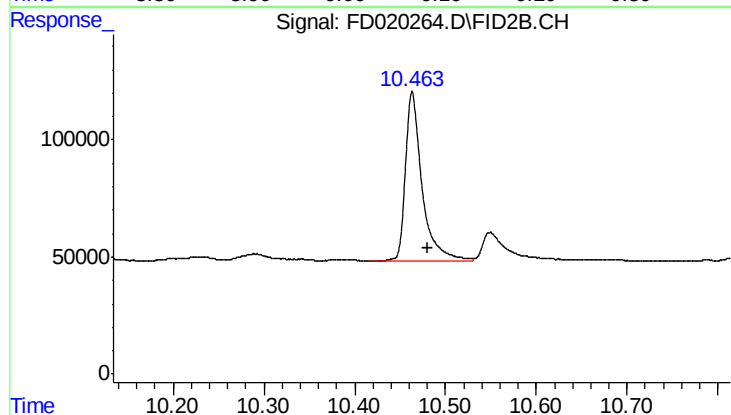
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 153213
Conc: 1.50 ug/ml



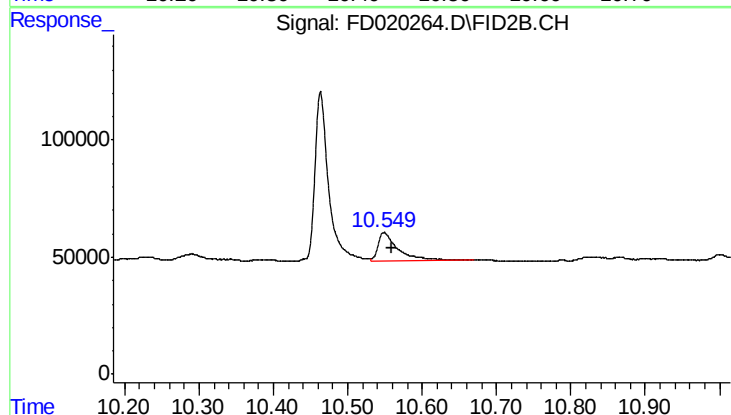
#8 Flouorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 77884
Conc: 0.83 ug/ml



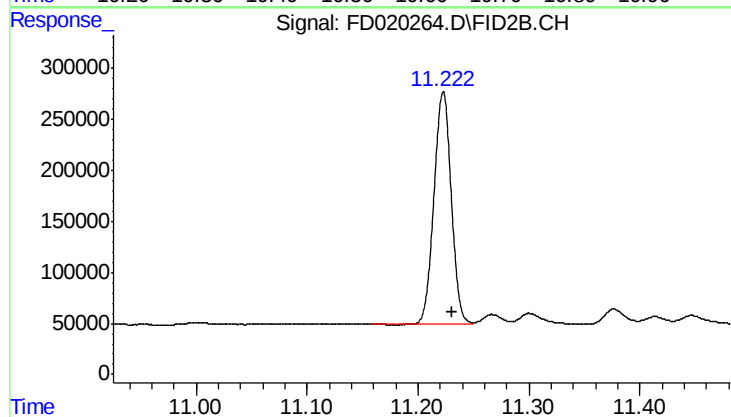
#9 Phenanthrene (C19.36)

R.T.: 10.463 min
Delta R.T.: -0.017 min
Response: 916059
Conc: 9.83 ug/ml



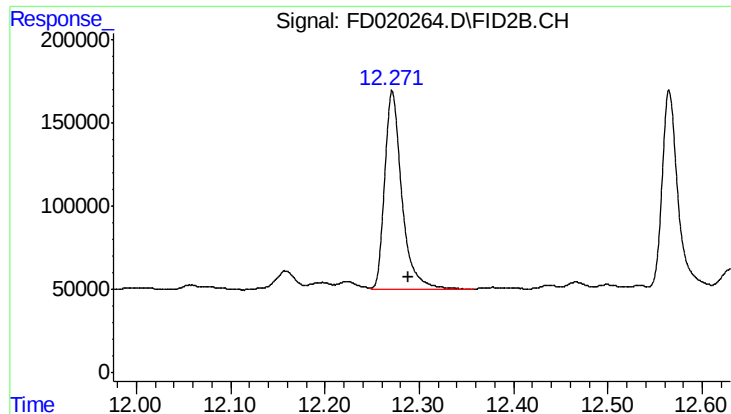
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.010 min
Response: 223931
Conc: 2.36 ug/ml



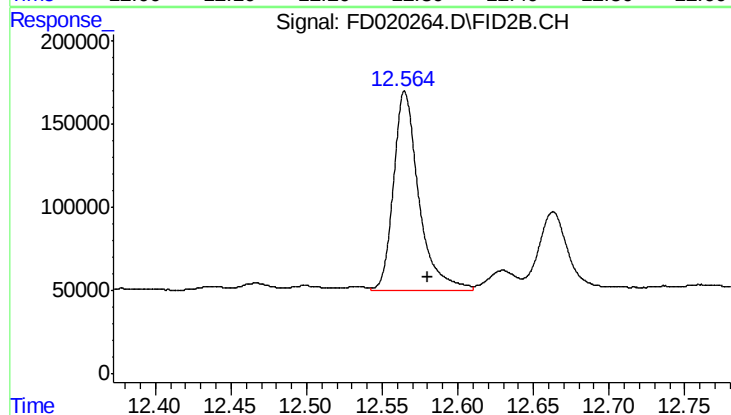
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 2470536
Conc: 26.03 ug/ml



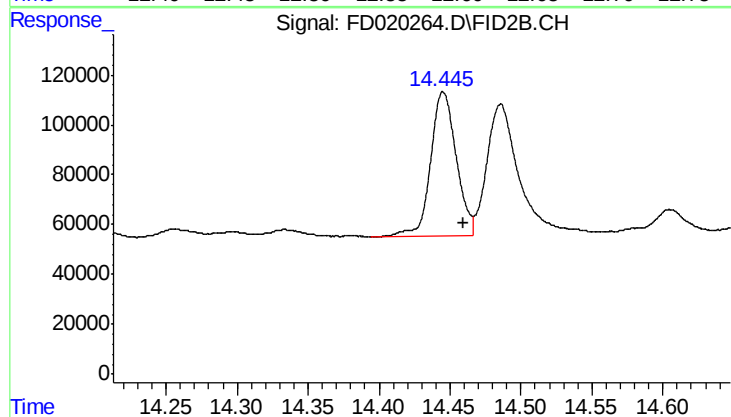
#12 Fluoranthene (C21.85)

R.T.: 12.271 min
Delta R.T.: -0.017 min
Response: 1521861
Conc: 15.17 ug/ml



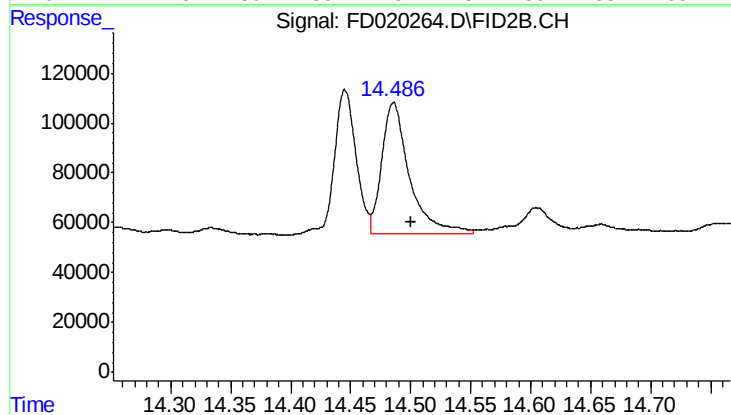
#13 Pyrene (C20.8)

R.T.: 12.565 min
Delta R.T.: -0.015 min
Response: 1393472
Conc: 13.72 ug/ml



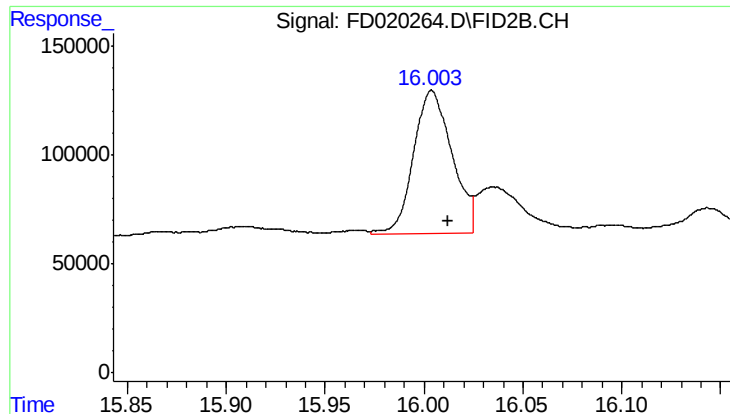
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: -0.014 min
Response: 732412
Conc: 7.60 ug/ml



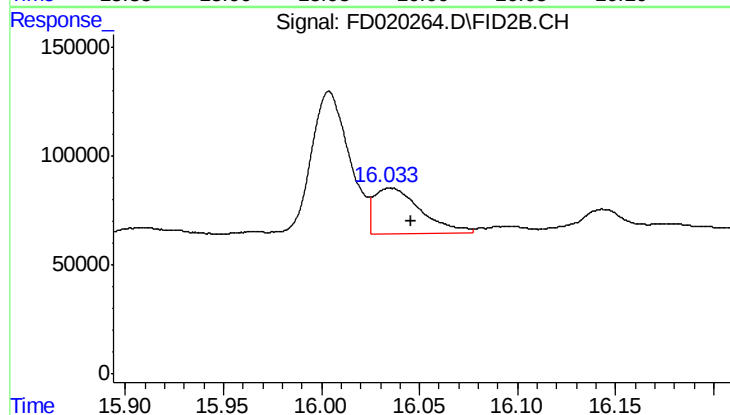
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: -0.015 min
Response: 850138
Conc: 7.88 ug/ml



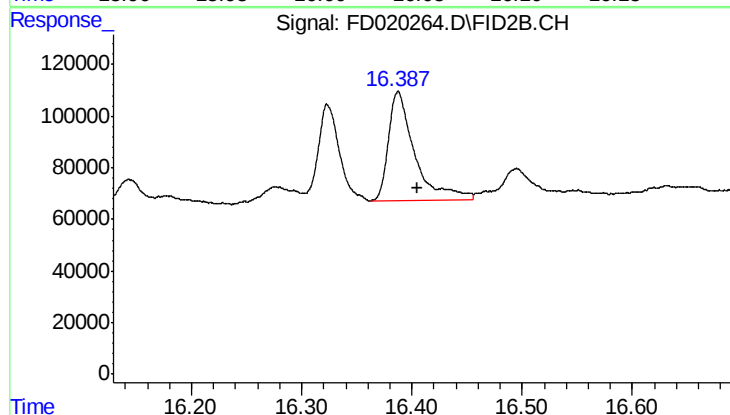
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 885023
Conc: 8.80 ug/ml



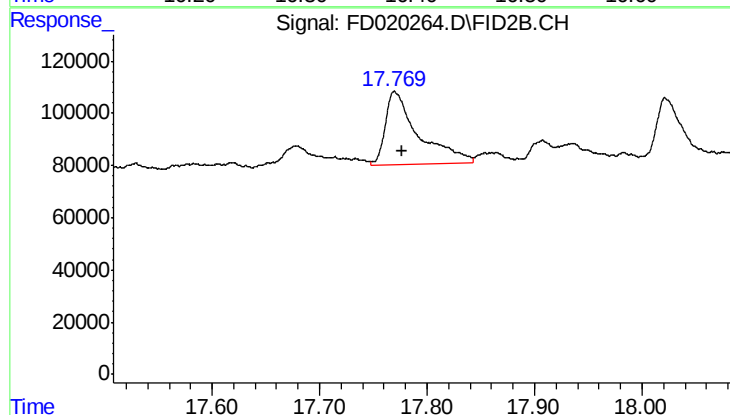
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.035 min
Delta R.T.: -0.011 min
Response: 352086
Conc: 3.10 ug/ml



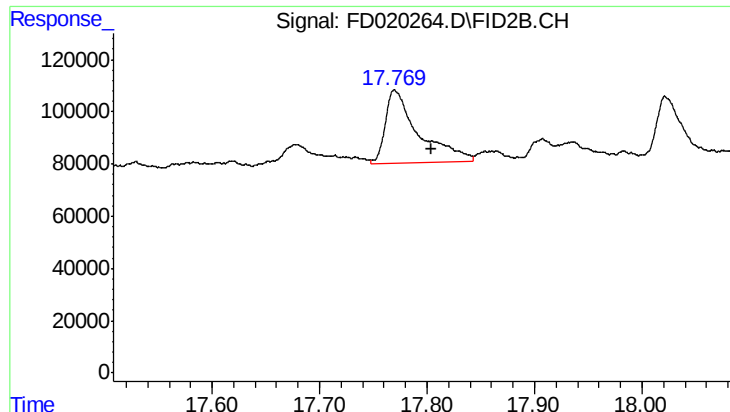
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.017 min
Response: 706067
Conc: 6.72 ug/ml



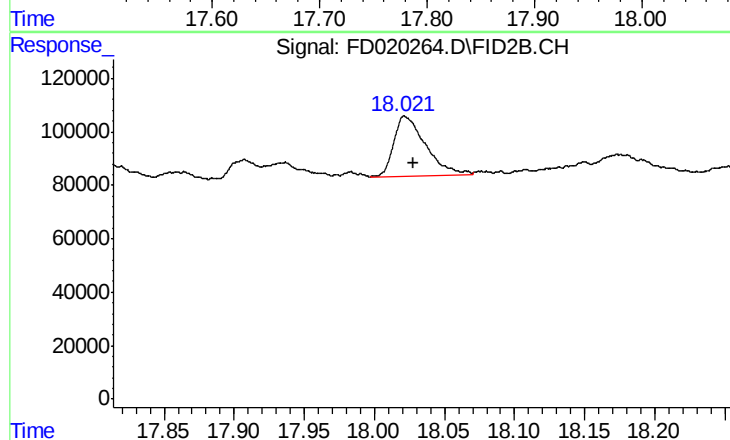
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.008 min
Response: 594227
Conc: 6.24 ug/ml



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

R.T.: 17.770 min
Delta R.T.: -0.035 min
Response: 594227
Conc: 5.23 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.006 min
Response: 348840
Conc: 3.36 ug/ml