

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031423AR\
 Data File : FD045290.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 19:42
 Operator : YP/AJ
 Sample : 01898-03D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:56:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

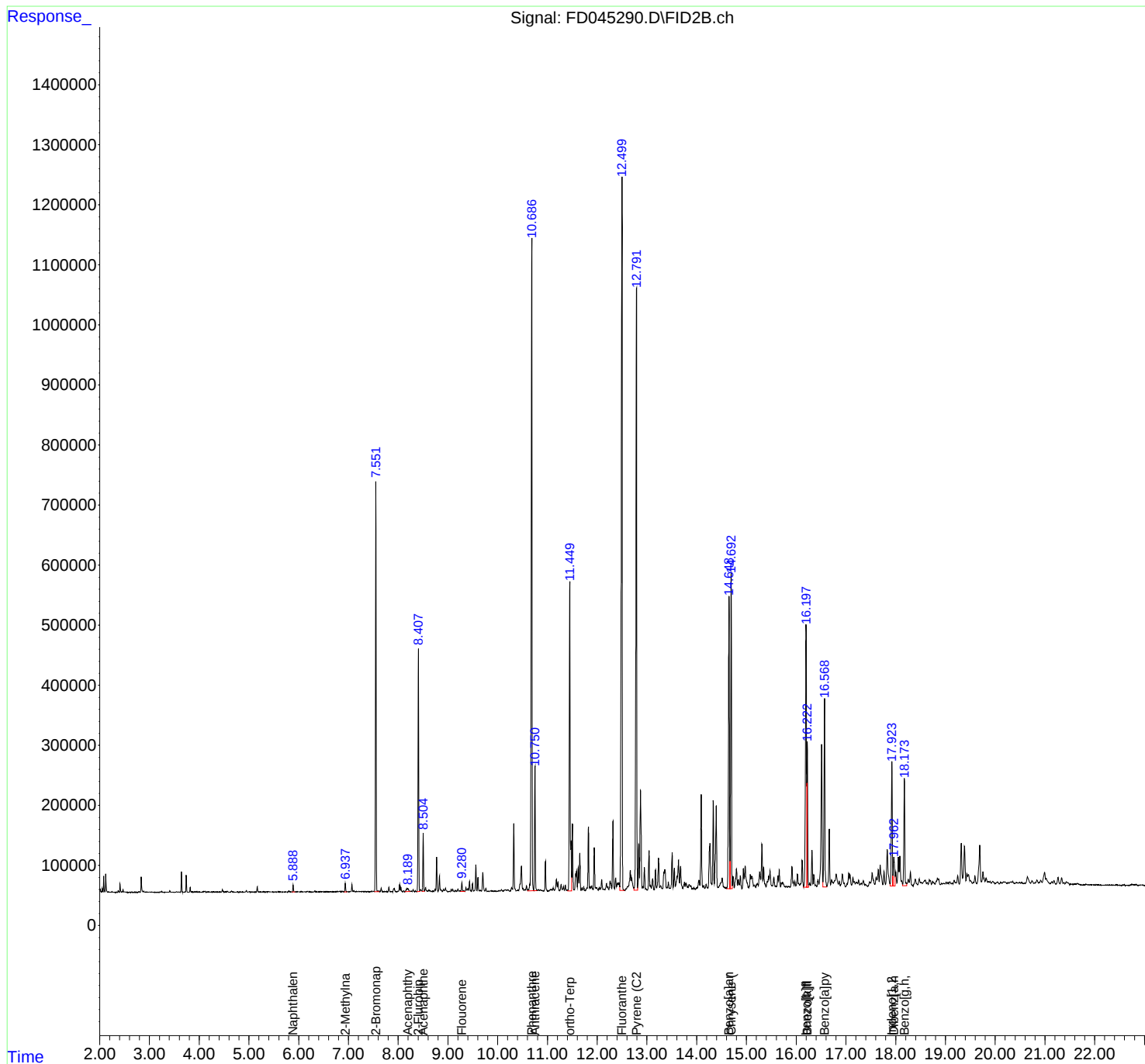
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.552	6450948	47.536 ug/ml
Spiked Amount 50.000		Recovery =	95.07%
6) S 2-Fluorobiphenyl (SURR)	8.407	3991784	44.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.17%
11) S ortho-Terphenyl (SURR)	11.449	6445612	38.723 ug/ml
Spiked Amount 50.000		Recovery =	77.45%
Target Compounds			
2) T Naphthalene (C11.7)	5.888	107504	0.681 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	143083	0.900 ug/ml
5) T Acenaphthylene (C15.06)	8.189	148771	1.038 ug/ml
7) T Acenaphthene (C15.5)	8.504	924112	6.097 ug/ml
8) T Flouorene (C16.55)	9.281	180476	1.226 ug/ml
9) T Phenanthrene (C19.36)	10.685	12798185	89.639 ug/ml
10) T Anthracene (C19.43)	10.750	2149408	15.339 ug/ml
12) T Fluoranthene (C21.85)	12.498	16129834	115.469 ug/ml
13) T Pyrene (C20.8)	12.790	12099232	88.849 ug/ml
14) T Benzo[a]anthracene (C...	14.649	6771046	53.117 ug/ml
15) T Chrysene (C27.41)	14.692	6104118	46.836 ug/ml
16) T benzo[b]fluoranthene ...	16.198	6783828	52.621 ug/ml
17) T Bnezo[k]fluoranthene ...	16.222	2312887	18.323 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	4076411	32.389 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.922	2792851	23.346 ug/ml
20) T Dibenz[a,h]anthracene...	17.961	881570	7.309 ug/ml
21) T Benzo[g,h,i]perylene ...	18.173	2378659	19.117 ug/ml

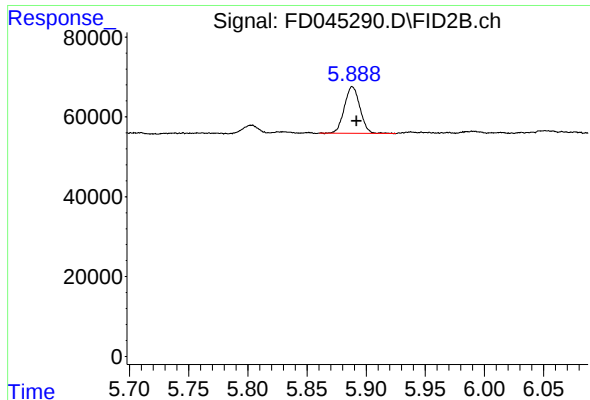
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Mar 15 03:56:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 16:43:59 2023
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Integrator: ChemStation

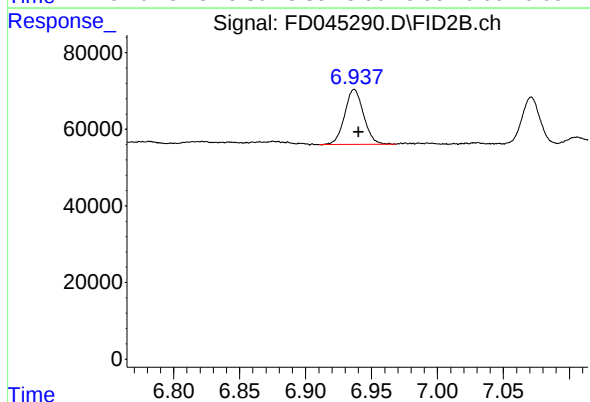
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





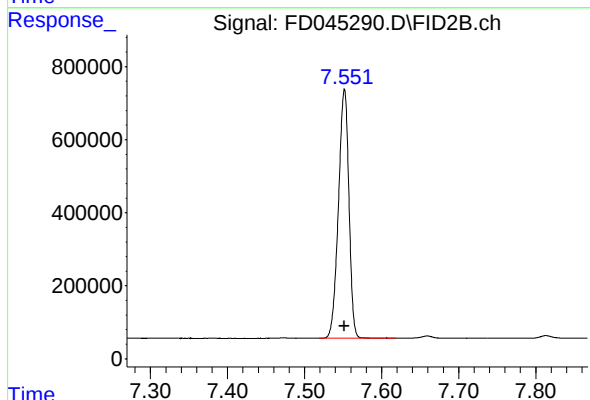
#2 Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 107504
Conc: 0.68 ug/ml



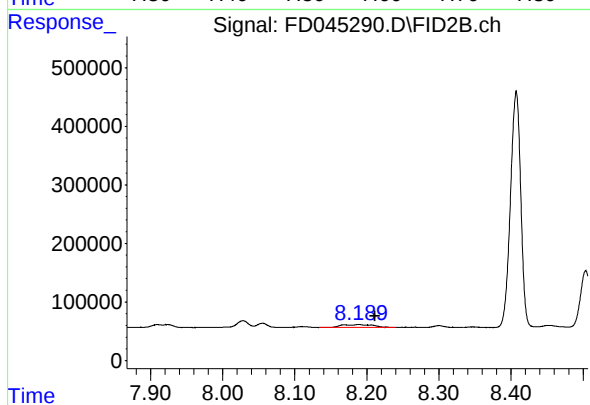
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 143083
Conc: 0.90 ug/ml



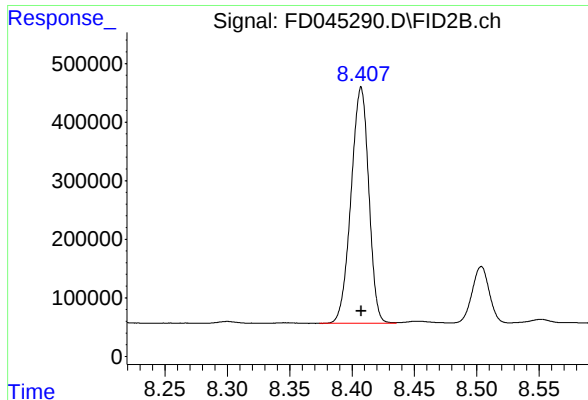
#4 2-Bromonaphthalene (SURR)

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 6450948
Conc: 47.54 ug/ml



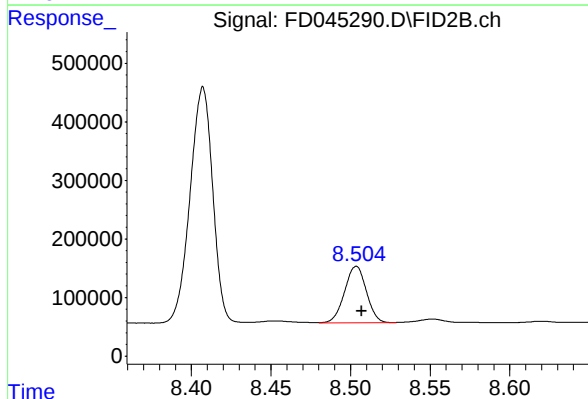
#5 Acenaphthylene (C15.06)

R.T.: 8.189 min
Delta R.T.: -0.023 min
Response: 148771
Conc: 1.04 ug/ml



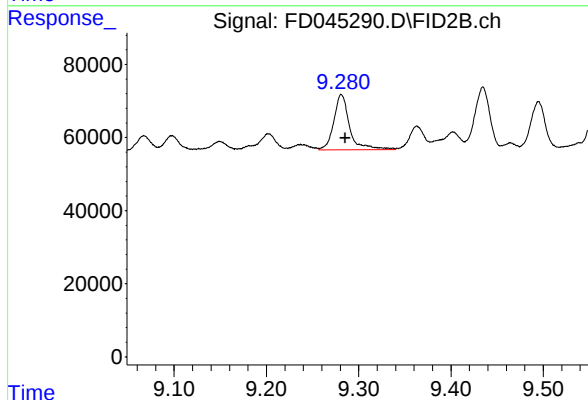
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 3991784
Conc: 44.58 ug/ml



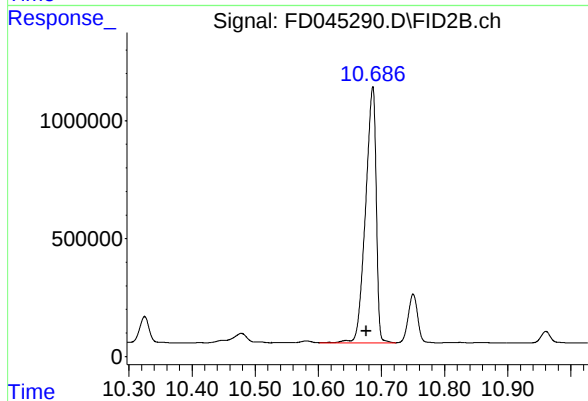
#7 Acenaphthene (C15.5)

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 924112
Conc: 6.10 ug/ml



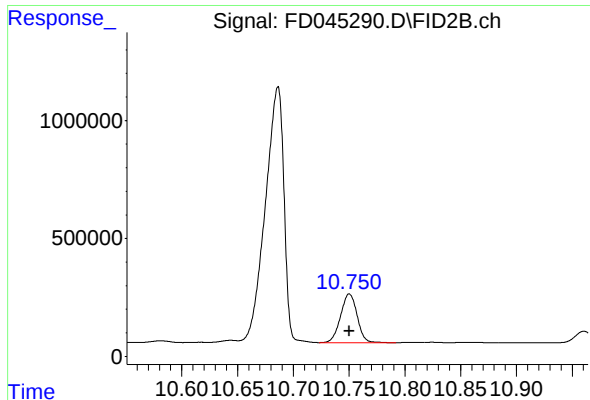
#8 Flouorene (C16.55)

R.T.: 9.281 min
Delta R.T.: -0.004 min
Response: 180476
Conc: 1.23 ug/ml



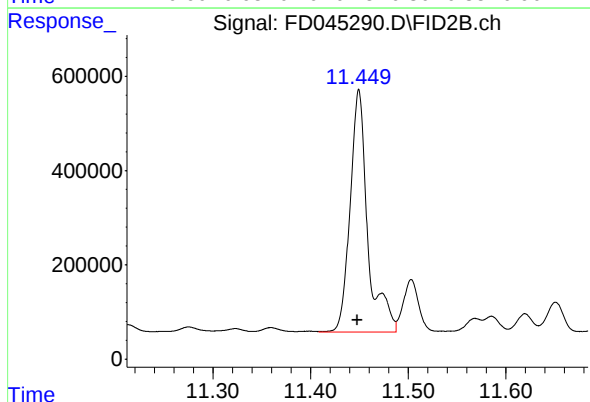
#9 Phenanthrene (C19.36)

R.T.: 10.685 min
Delta R.T.: 0.009 min
Response: 12798185
Conc: 89.64 ug/ml



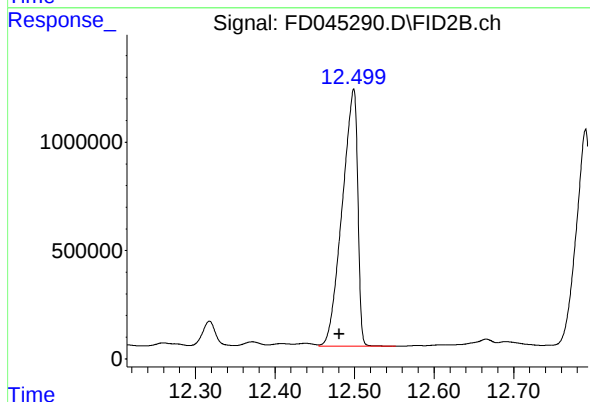
#10 Anthracene (C19.43)

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 2149408
Conc: 15.34 ug/ml



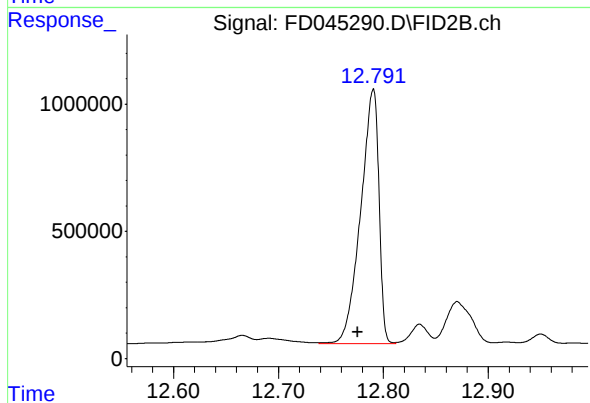
#11 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: 0.002 min
Response: 6445612
Conc: 38.72 ug/ml



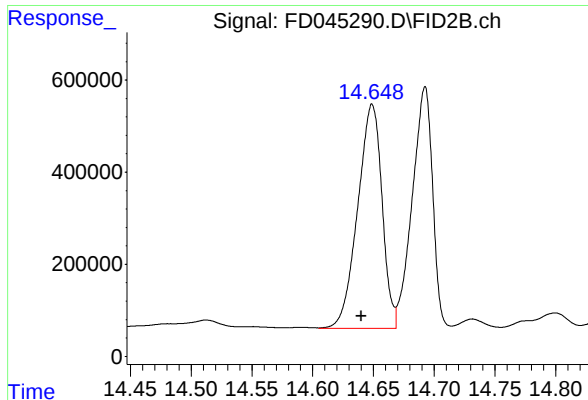
#12 Fluoranthene (C21.85)

R.T.: 12.498 min
Delta R.T.: 0.017 min
Response: 16129834
Conc: 115.47 ug/ml



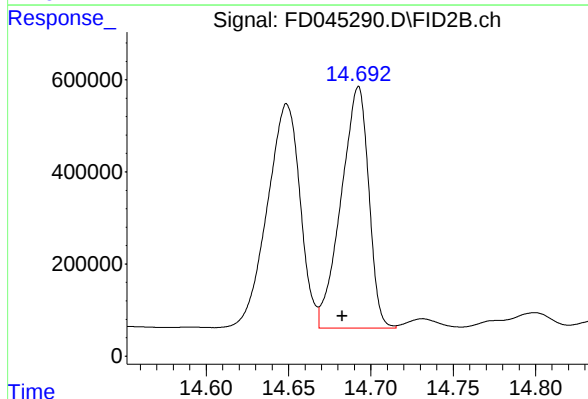
#13 Pyrene (C20.8)

R.T.: 12.790 min
Delta R.T.: 0.014 min
Response: 12099232
Conc: 88.85 ug/ml



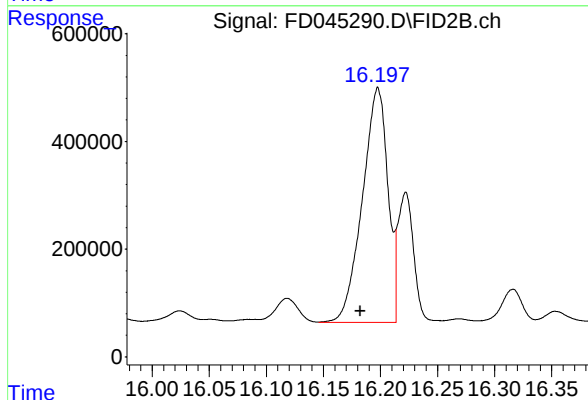
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.649 min
Delta R.T.: 0.009 min
Response: 6771046
Conc: 53.12 ug/ml



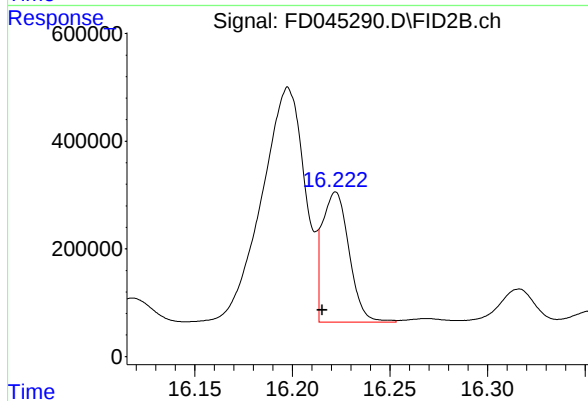
#15 Chrysene (C27.41)

R.T.: 14.692 min
Delta R.T.: 0.009 min
Response: 6104118
Conc: 46.84 ug/ml



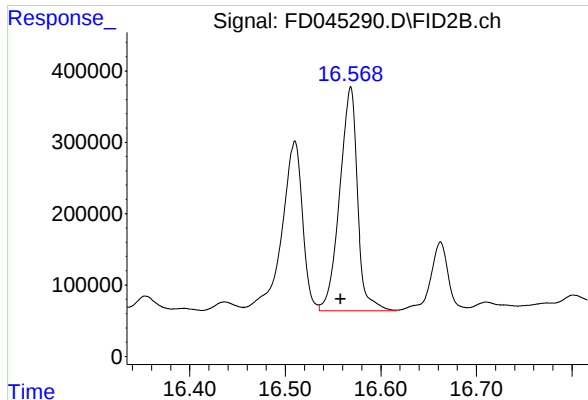
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.198 min
Delta R.T.: 0.015 min
Response: 6783828
Conc: 52.62 ug/ml



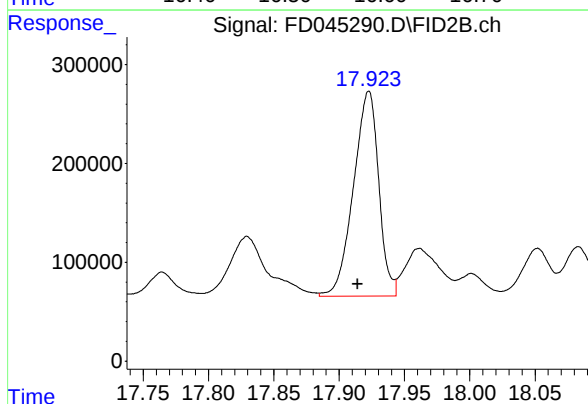
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.222 min
Delta R.T.: 0.006 min
Response: 2312887
Conc: 18.32 ug/ml



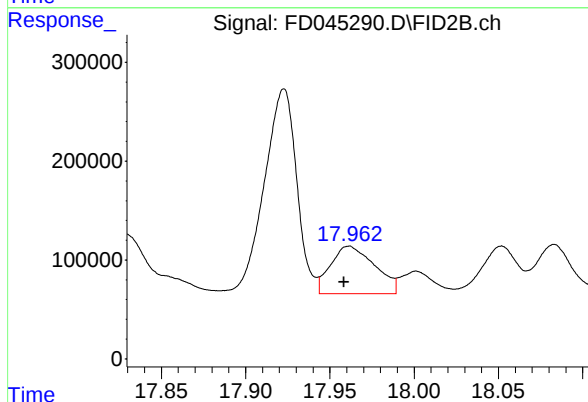
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.568 min
Delta R.T.: 0.010 min
Response: 4076411
Conc: 32.39 ug/ml



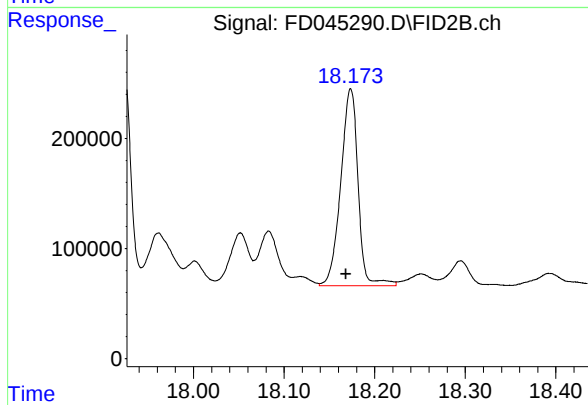
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.922 min
Delta R.T.: 0.008 min
Response: 2792851
Conc: 23.35 ug/ml



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

R.T.: 17.961 min
Delta R.T.: 0.003 min
Response: 881570
Conc: 7.31 ug/ml



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

R.T.: 18.173 min
Delta R.T.: 0.005 min
Response: 2378659
Conc: 19.12 ug/ml