

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024802.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2018 16:56
 Operator : UA/AJ
 Sample : J3048-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 03:42:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.480	3728448	40.758 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
6) S 2-Fluorobiphenyl (SURR)	8.337	2640836	41.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.28%
11) S ortho-Terphenyl (SURR)	11.388	3007147	29.965 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
Target Compounds			
2) T Naphthalene (C11.7)	5.811	2189785	21.580 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	998466	9.820 ug/ml
5) T Acenaphthylene (C15.06)	8.119	262694	2.631 ug/ml
7) T Acenaphthene (C15.5)	8.436	2831835	27.109 ug/ml
8) T Fluorene (C16.55)	9.217	3363637	32.192 ug/ml
9) T Phenanthrene (C19.36)	10.629	19211497	186.852 ug/ml
10) T Anthracene (C19.43)	10.692	5210929	51.112 ug/ml
12) T Fluoranthene (C21.85)	12.441	16288284	163.354 ug/ml
13) T Pyrene (C20.8)	12.733	12379441	124.493 ug/ml
14) T Benzo[a]anthracene (C...	14.597	6363613	67.784 ug/ml
15) T Chrysene (C27.41)	14.641	5303387	56.060 ug/ml
16) T benzo[b]fluoranthene ...	16.151	6308299	61.003 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	6308299	59.780 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.527	5130106	49.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887	3219292	30.203 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	741481	7.089 ug/ml
21) T Benzo[g,h,i]perylene ...	18.139	2598871	24.468 ug/ml

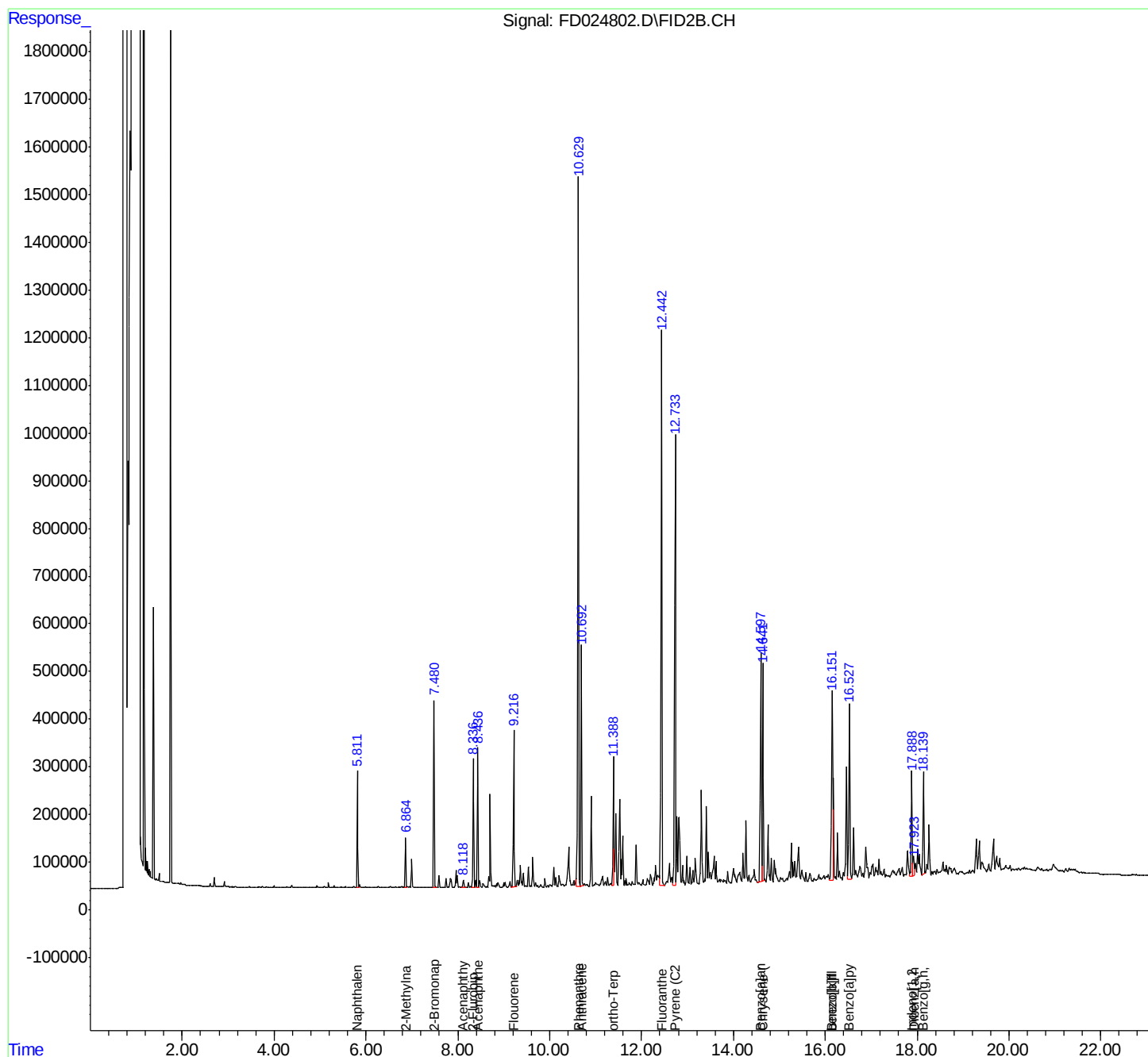
(f)=RT Delta > 1/2 Window

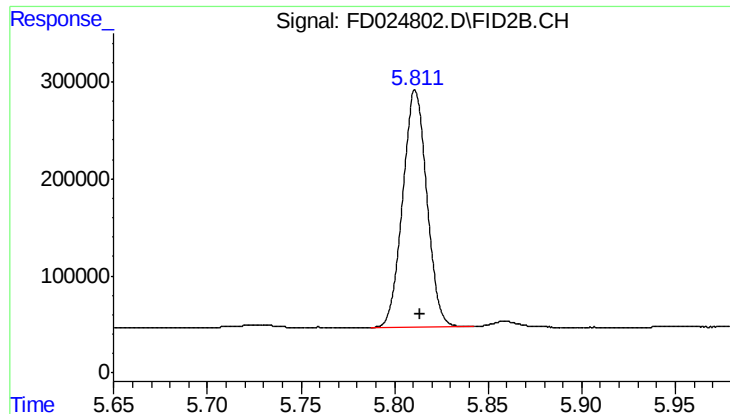
(m)=manual int.

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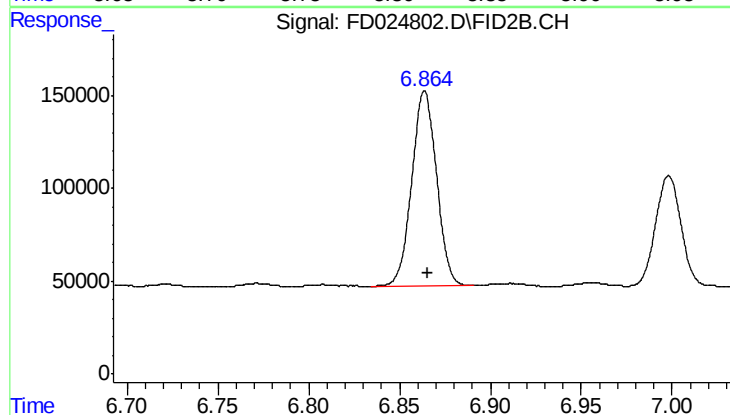
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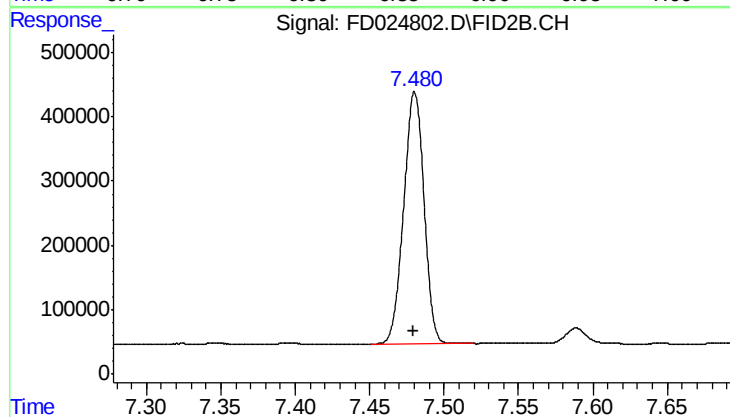
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2189785
Conc: 21.58 ug/ml



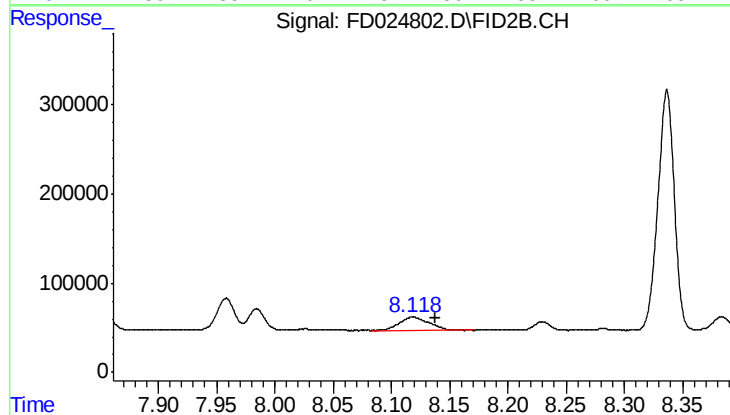
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 998466
Conc: 9.82 ug/ml



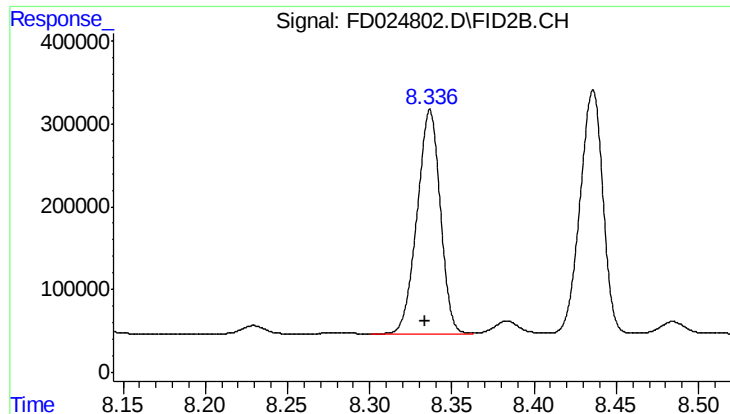
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3728448
Conc: 40.76 ug/ml



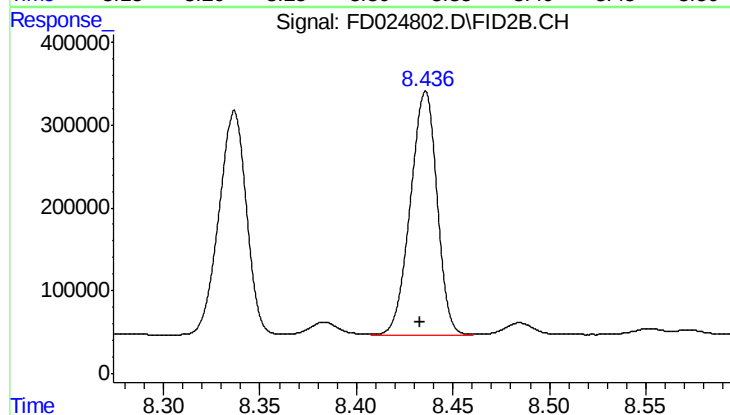
#5 Acenaphthylene (C15.06)

R.T.: 8.119 min
Delta R.T.: -0.019 min
Response: 262694
Conc: 2.63 ug/ml



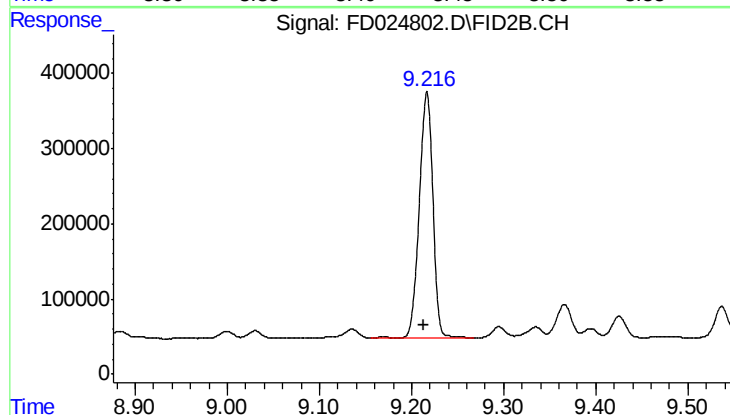
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 2640836
Conc: 41.64 ug/ml



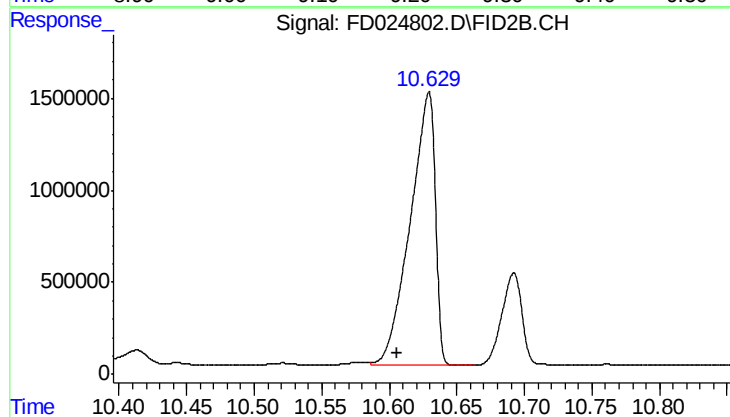
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 2831835
Conc: 27.11 ug/ml



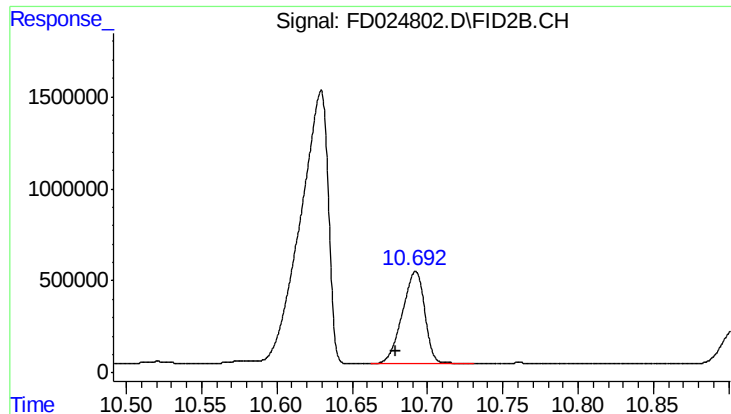
#8 Flouorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 3363637
Conc: 32.19 ug/ml



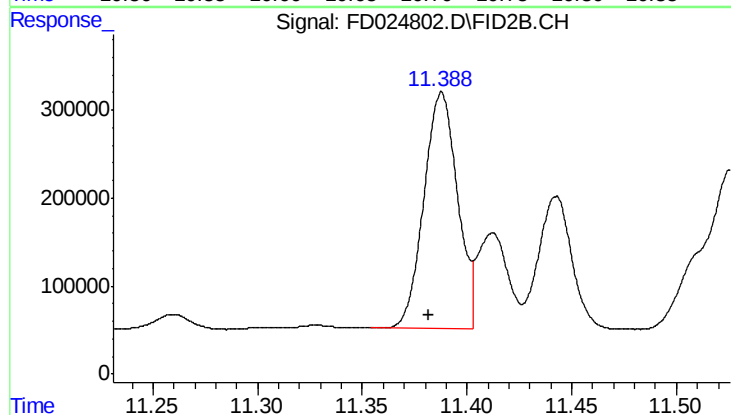
#9 Phenanthrene (C19.36)

R.T.: 10.629 min
Delta R.T.: 0.024 min
Response: 19211497
Conc: 186.85 ug/ml



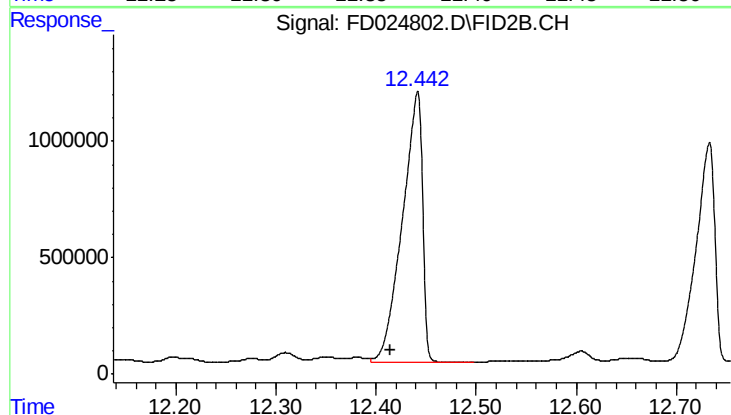
#10 Anthracene (C19.43)

R.T.: 10.692 min
Delta R.T.: 0.013 min
Response: 5210929
Conc: 51.11 ug/ml



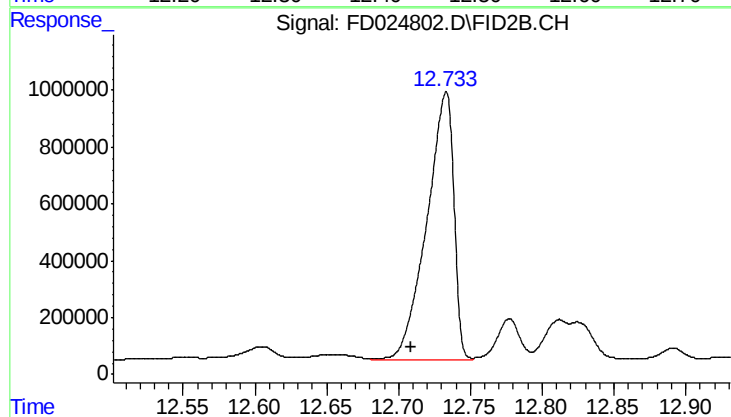
#11 ortho-Terphenyl (SURRE)

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 3007147
Conc: 29.96 ug/ml



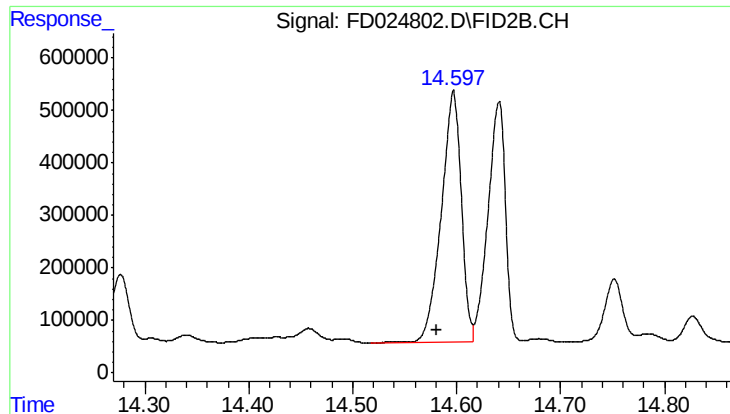
#12 Fluoranthene (C21.85)

R.T.: 12.441 min
Delta R.T.: 0.027 min
Response: 16288284
Conc: 163.35 ug/ml



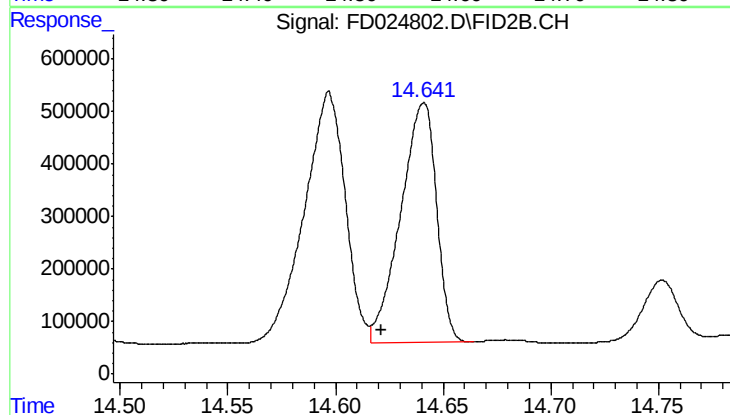
#13 Pyrene (C20.8)

R.T.: 12.733 min
Delta R.T.: 0.024 min
Response: 12379441
Conc: 124.49 ug/ml



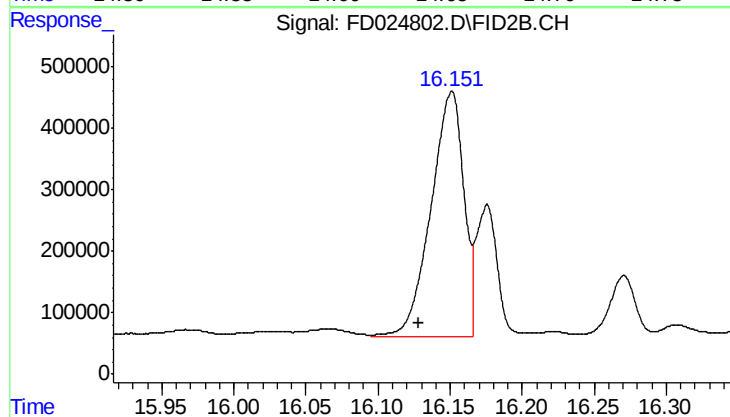
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.597 min
Delta R.T.: 0.016 min
Response: 6363613
Conc: 67.78 ug/ml



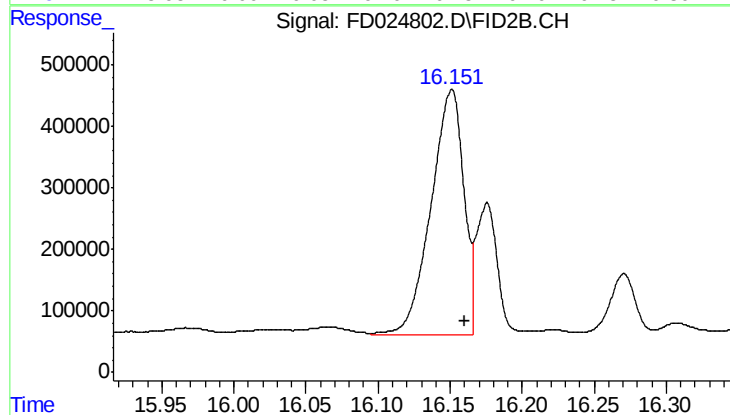
#15 Chrysene (C27.41)

R.T.: 14.641 min
Delta R.T.: 0.020 min
Response: 5303387
Conc: 56.06 ug/ml



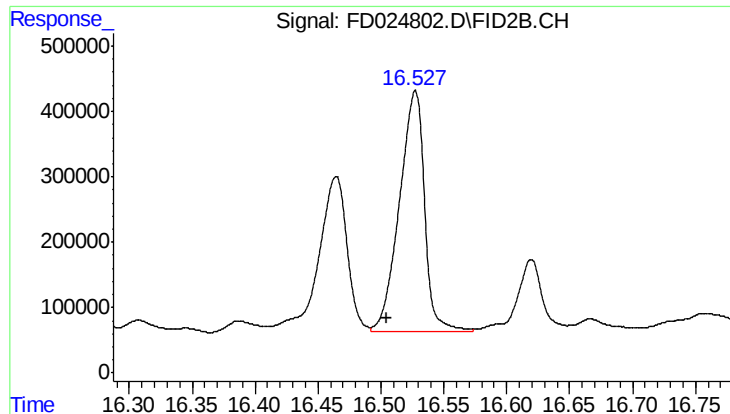
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.151 min
Delta R.T.: 0.023 min
Response: 6308299
Conc: 61.00 ug/ml



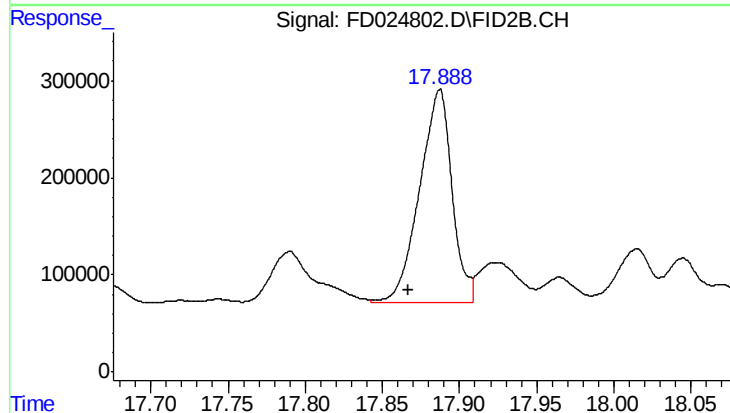
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 6308299
Conc: 59.78 ug/ml



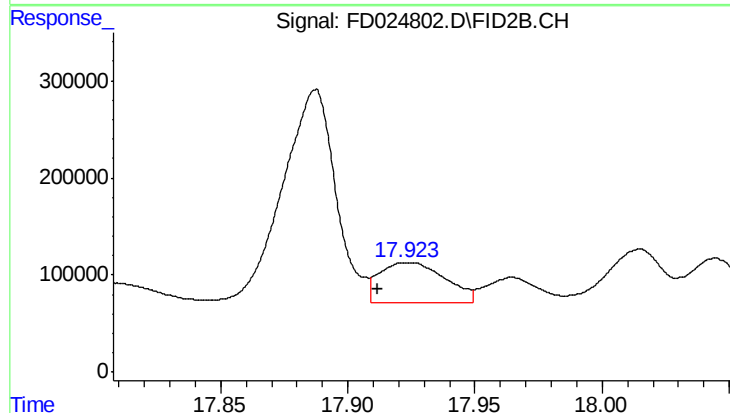
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.527 min
Delta R.T.: 0.023 min
Response: 5130106
Conc: 49.37 ug/ml



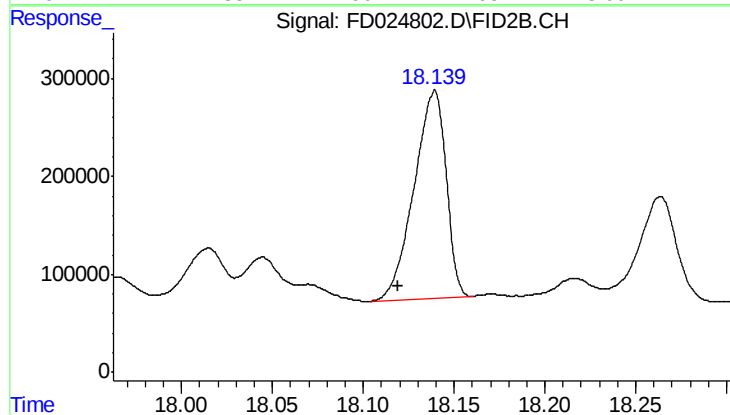
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.887 min
Delta R.T.: 0.020 min
Response: 3219292
Conc: 30.20 ug/ml



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

R.T.: 17.924 min
Delta R.T.: 0.012 min
Response: 741481
Conc: 7.09 ug/ml



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

R.T.: 18.139 min
Delta R.T.: 0.020 min
Response: 2598871
Conc: 24.47 ug/ml