

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023660.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 1:40
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 08:49:47 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 07:48:21 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...	7.615	1979178	20.448 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
6) S 2-Fluorobiphenyl (SURR)	8.476	1395711	20.239 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.48%
11) S ortho-Terphenyl (SURR)	11.528	2294647	20.126 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	2127183	20.778 ug/ml
2) T Naphthalene (C11.7)	5.947	2248295	20.577 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	2217907	20.439 ug/ml
5) T Acenaphthylene (C15.06)	8.279	2160299	20.333 ug/ml
7) T Acenaphthene (C15.5)	8.575	2261110	20.293 ug/ml
8) T Flouorene (C16.55)	9.357	2284442	20.238 ug/ml
9) T Phenanthrene (C19.36)	10.755	2375916	20.188 ug/ml
10) T Anthracene (C19.43)	10.830	2363551	20.104 ug/ml
12) T Fluoranthene (C21.85)	12.570	2462032	20.094 ug/ml
13) T Pyrene (C20.8)	12.867	2475472	20.100 ug/ml
14) T Benzo[a]anthracene (C...	14.742	2413846	20.158 ug/ml
15) T Chrysene (C27.41)	14.784	2442362	20.130 ug/ml
16) T benzo[b]fluoranthene ...	16.294	2406065	20.108 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	2446541	20.254 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	2341091	20.108 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	1690867	18.522 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	2077165	19.252 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	1675598	17.698 ug/ml

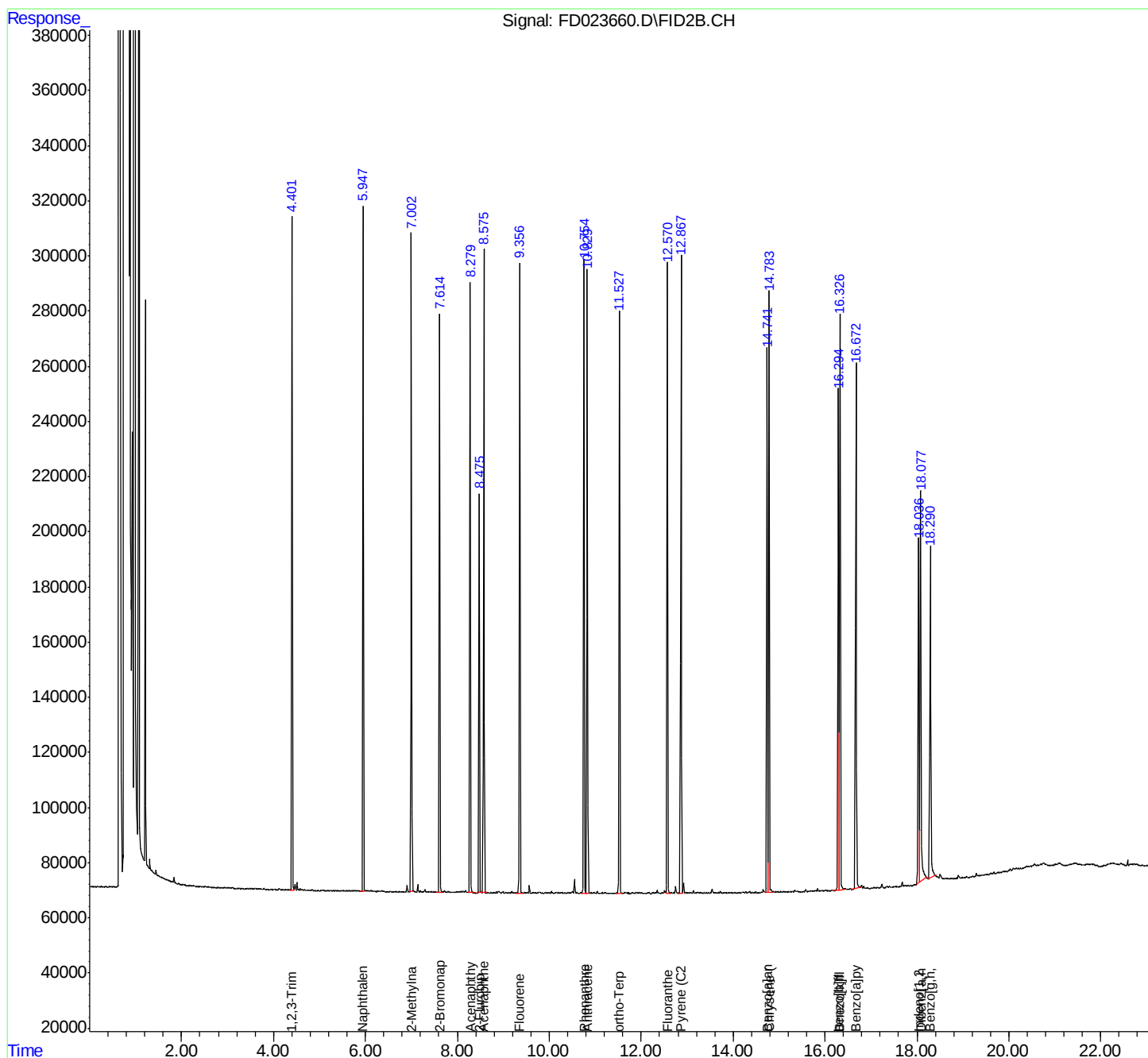
(f)=RT Delta > 1/2 Window

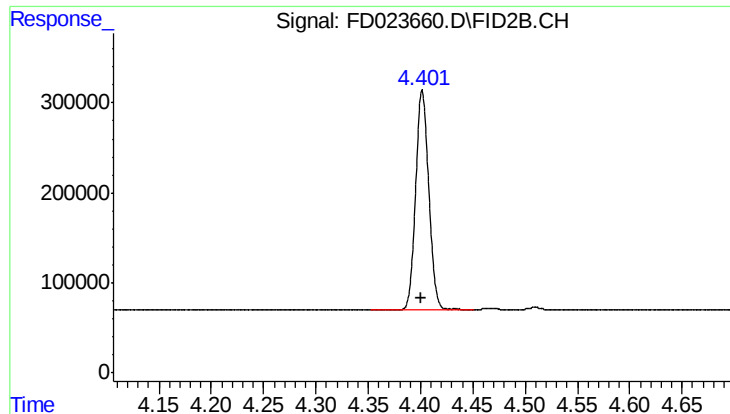
(m)=manual int.

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
Data File : FD023660.D
Signal(s) : FID2B.CH
Acq On : 15 May 2018 1:40
Operator : UA/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 15 08:49:47 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
Quant Title : GC Extractables
QLast Update : Tue May 15 07:48:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

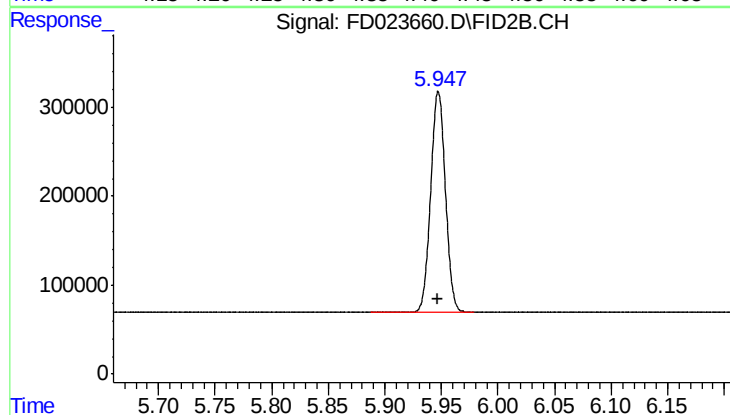
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





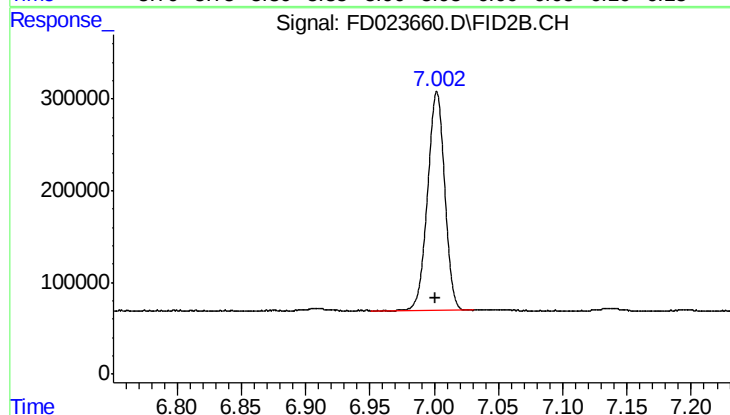
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 2127183
Conc: 20.78 ug/ml



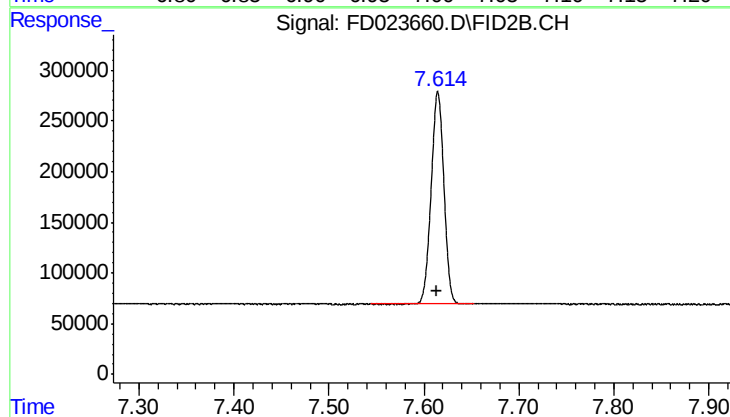
#2 Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2248295
Conc: 20.58 ug/ml



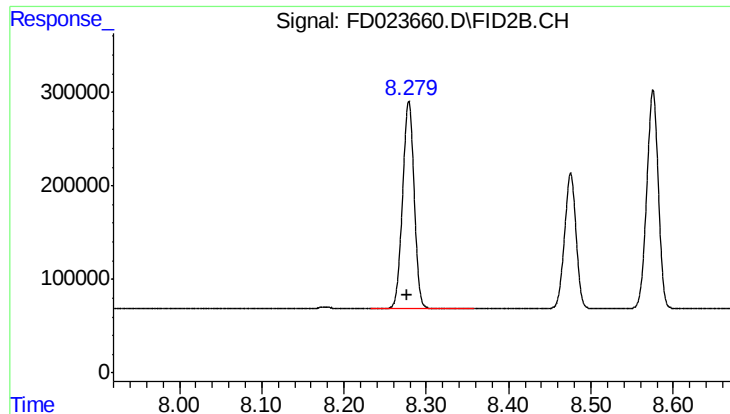
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 2217907
Conc: 20.44 ug/ml



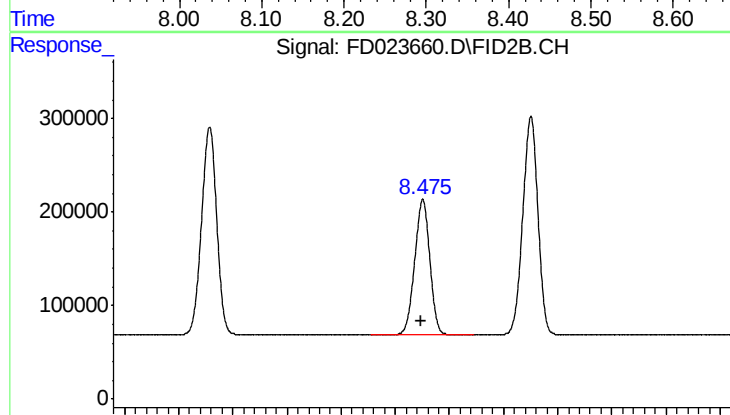
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 1979178
Conc: 20.45 ug/ml



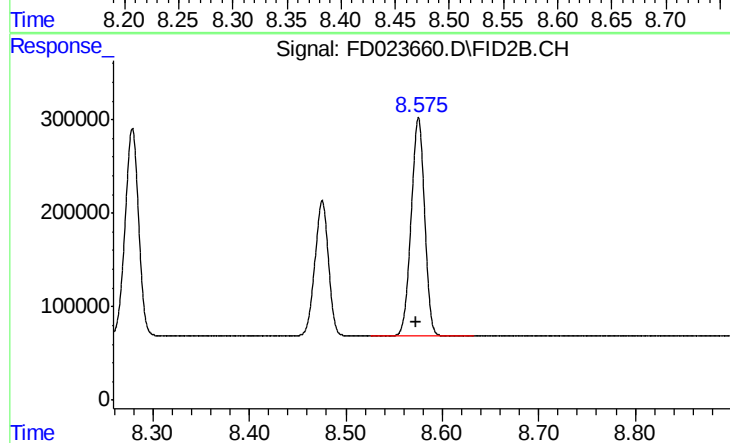
#5 Acenaphthylene (C15.06)

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 2160299
Conc: 20.33 ug/ml



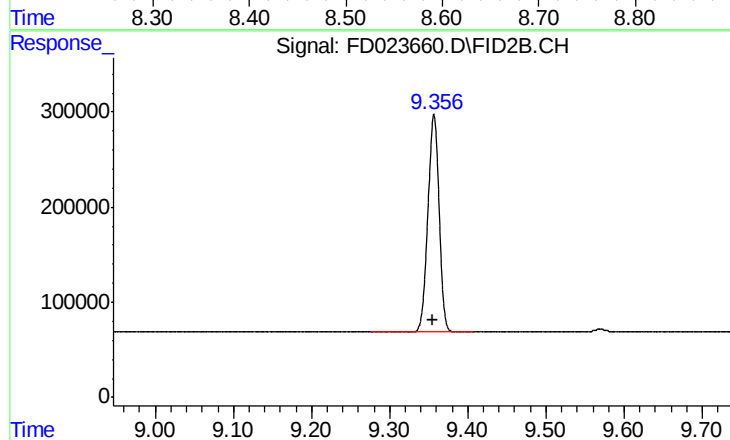
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 1395711
Conc: 20.24 ug/ml



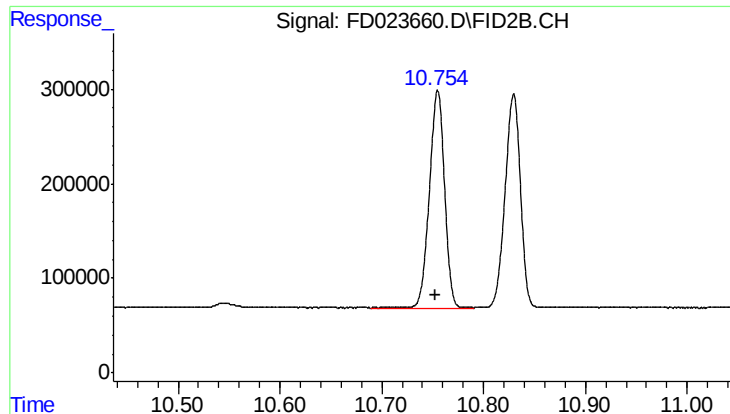
#7 Acenaphthene (C15.5)

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 2261110
Conc: 20.29 ug/ml



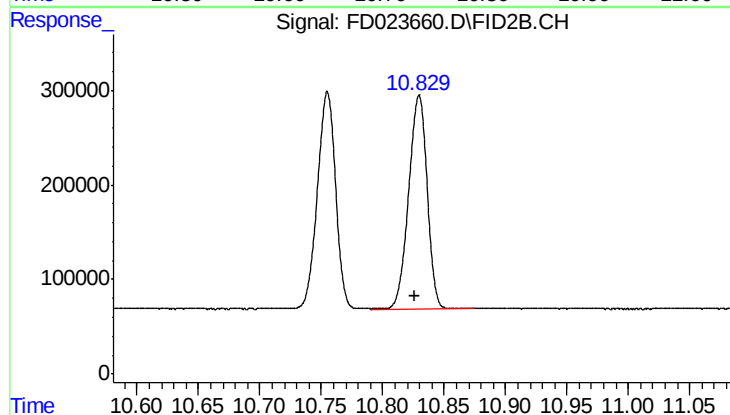
#8 Fluorene (C16.55)

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 2284442
Conc: 20.24 ug/ml



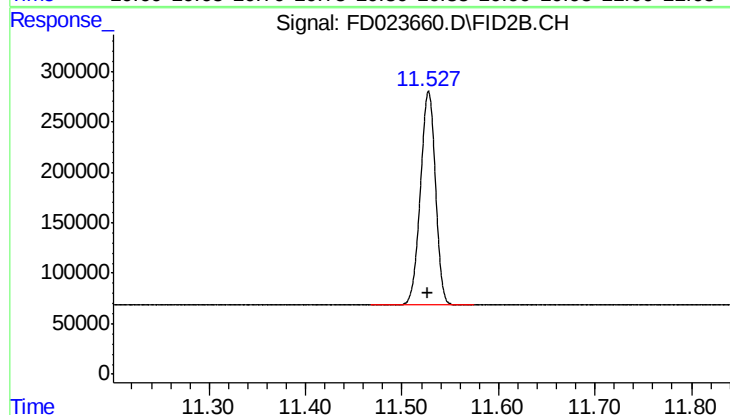
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: 0.002 min
Response: 2375916
Conc: 20.19 ug/ml



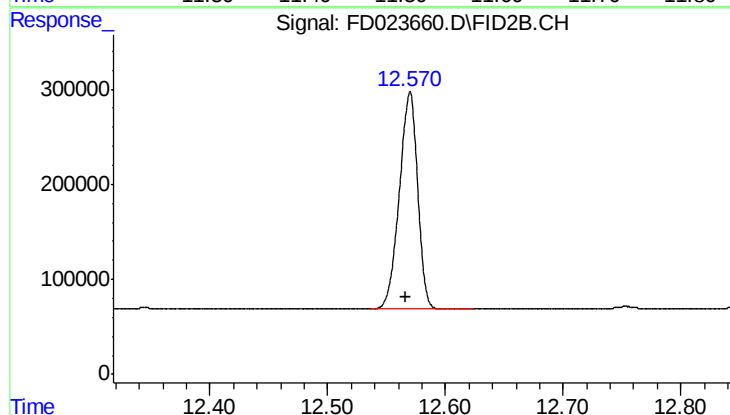
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: 0.003 min
Response: 2363551
Conc: 20.10 ug/ml



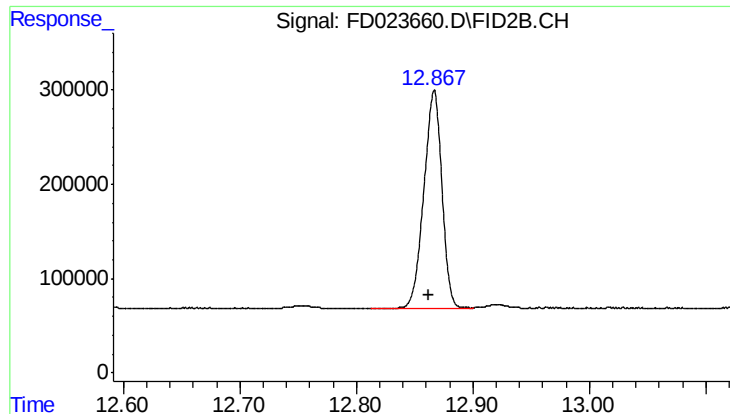
#11 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.001 min
Response: 2294647
Conc: 20.13 ug/ml



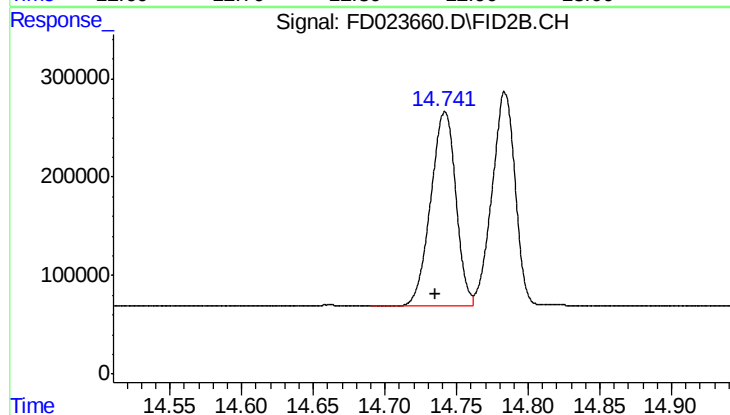
#12 Fluoranthene (C21.85)

R.T.: 12.570 min
Delta R.T.: 0.003 min
Response: 2462032
Conc: 20.09 ug/ml



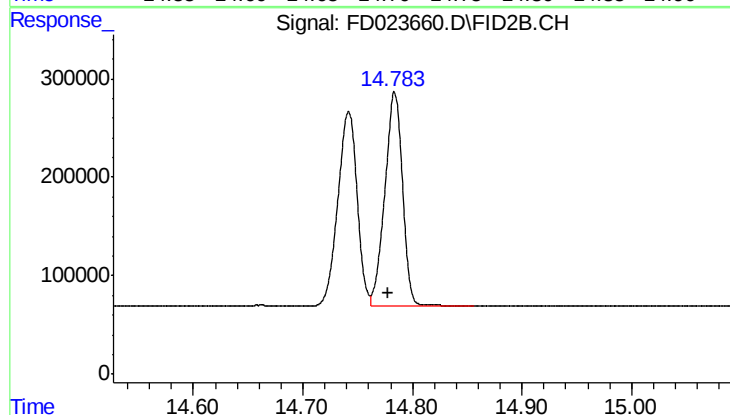
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: 0.004 min
Response: 2475472
Conc: 20.10 ug/ml



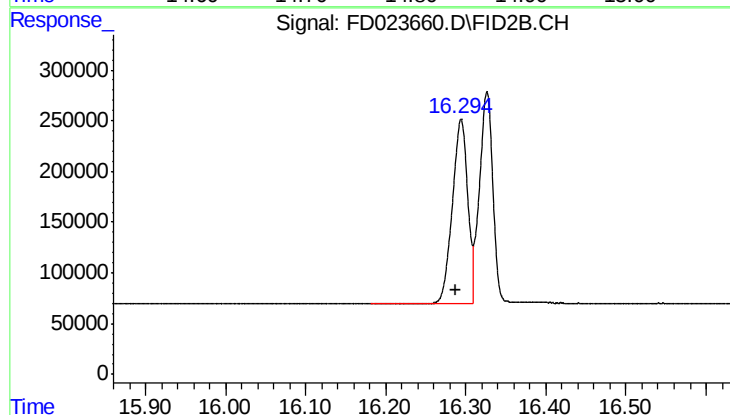
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: 0.007 min
Response: 2413846
Conc: 20.16 ug/ml



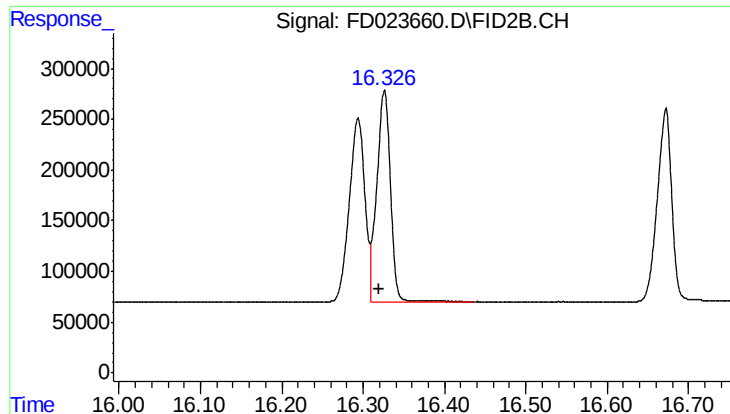
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: 0.006 min
Response: 2442362
Conc: 20.13 ug/ml



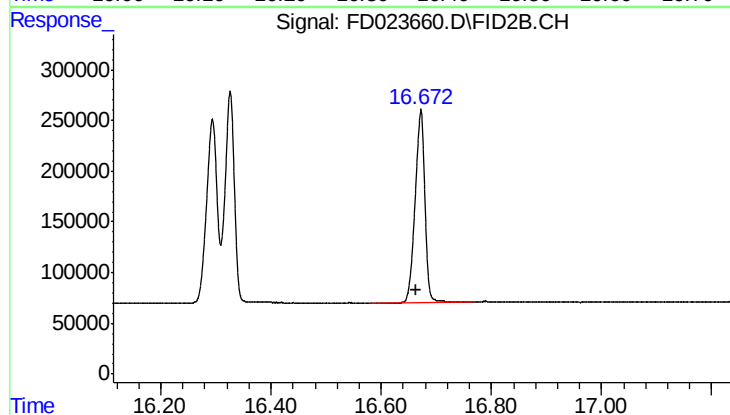
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
Delta R.T.: 0.006 min
Response: 2406065
Conc: 20.11 ug/ml



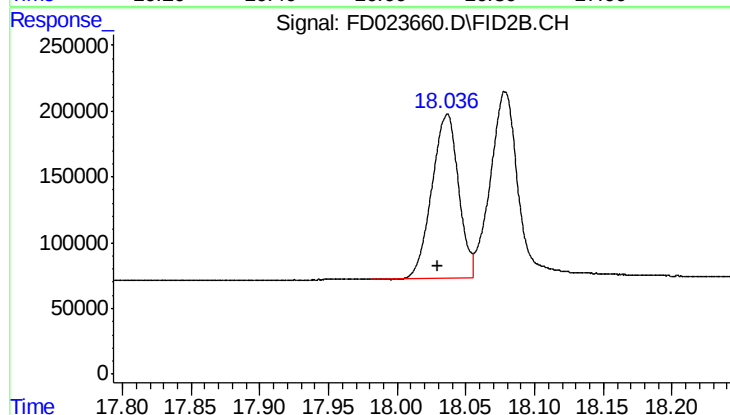
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.326 min
Delta R.T.: 0.007 min
Response: 2446541
Conc: 20.25 ug/ml



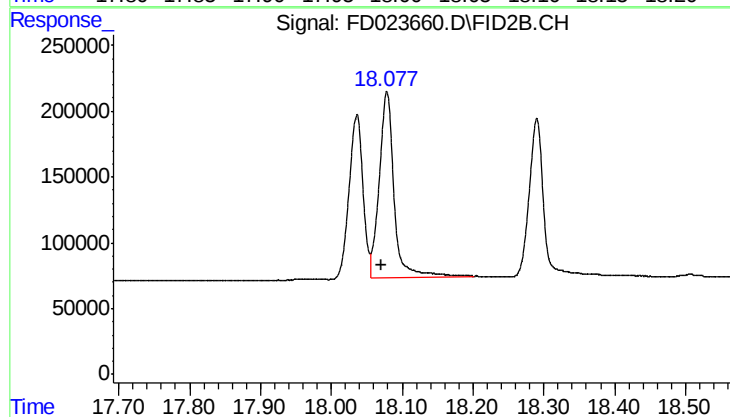
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.672 min
Delta R.T.: 0.008 min
Response: 2341091
Conc: 20.11 ug/ml



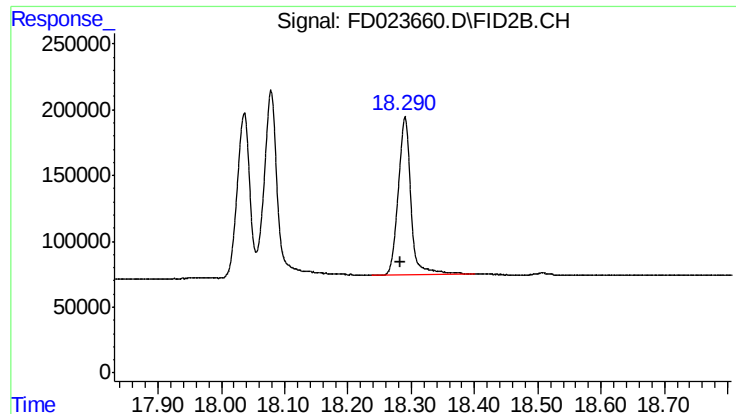
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.036 min
Delta R.T.: 0.007 min
Response: 1690867
Conc: 18.52 ug/ml



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

R.T.: 18.079 min
Delta R.T.: 0.007 min
Response: 2077165
Conc: 19.25 ug/ml



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

R.T.: 18.290 min
Delta R.T.: 0.008 min
Response: 1675598
Conc: 17.70 ug/ml