

Data Path : P:\HPCHEM1\FID D\Data\FD022018AR\
 Data File : FD020089.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2018 15:36
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 04:36:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:33:17 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...	7.348	1698986	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.208	1045209	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.230	1870187	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	1794020	20.000 ug/ml
2) T Naphthalene (C11.7)	5.687	1812388	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	1824782	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.004	1905470	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.296	2028476	20.000 ug/ml
8) T Fluorene (C16.55)	9.078	1885537	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.471	1870890	20.000 ug/ml
10) T Anthracene (C19.43)	10.547	1906482	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.279	2010253	20.000 ug/ml
13) T Pyrene (C20.8)	12.573	2008045	20.000 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.449	1962695	20.000 ug/ml
15) T Chrysene (C27.41)	14.491	2128819	20.000 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.005	2030573	20.000 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.035	2243072	20.000 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.386	2080608	20.000 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.760	1872848	20.000 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.792	2281103	20.000 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.010	2065559	20.000 ug/ml

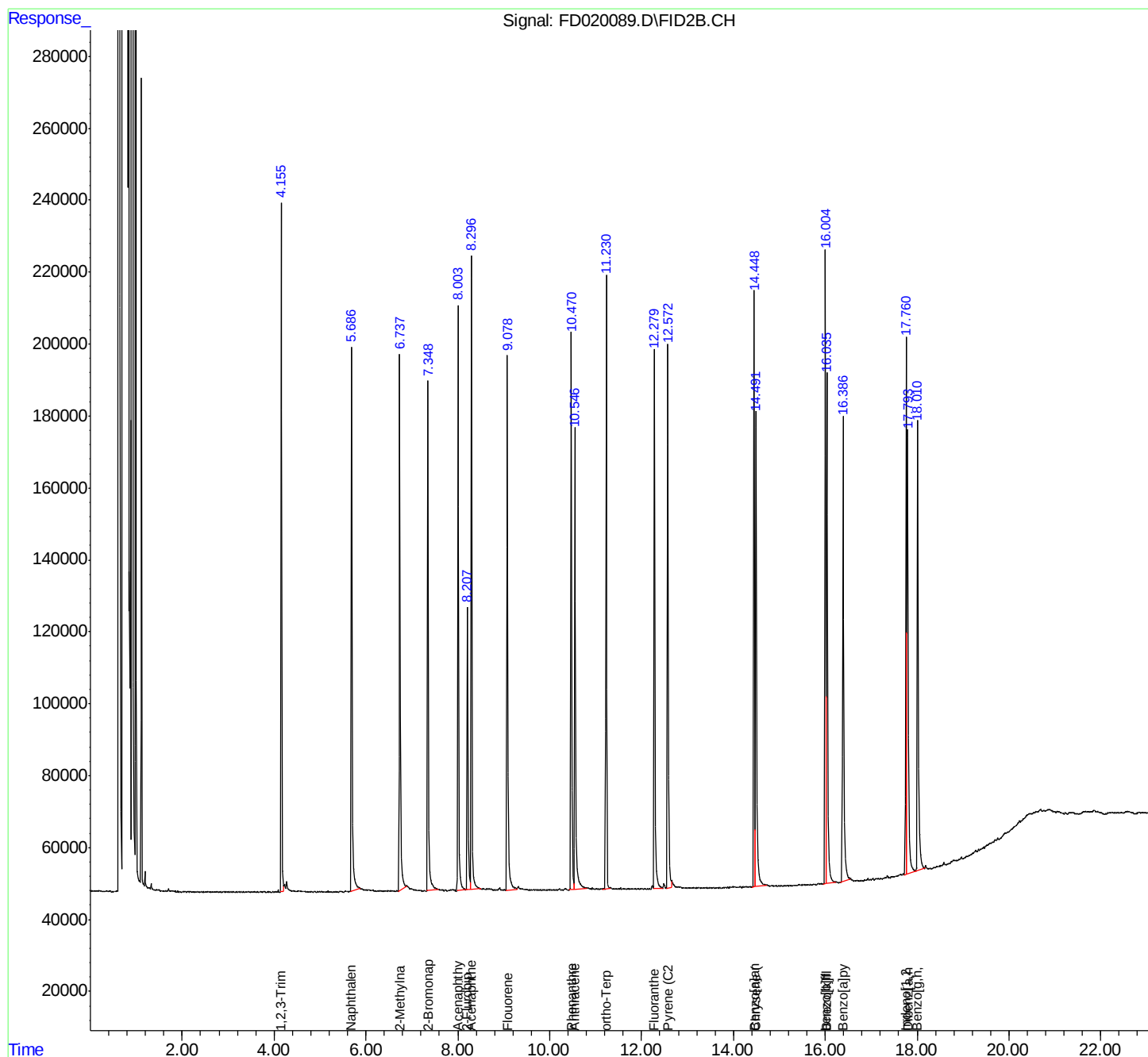
(f)=RT Delta > 1/2 Window

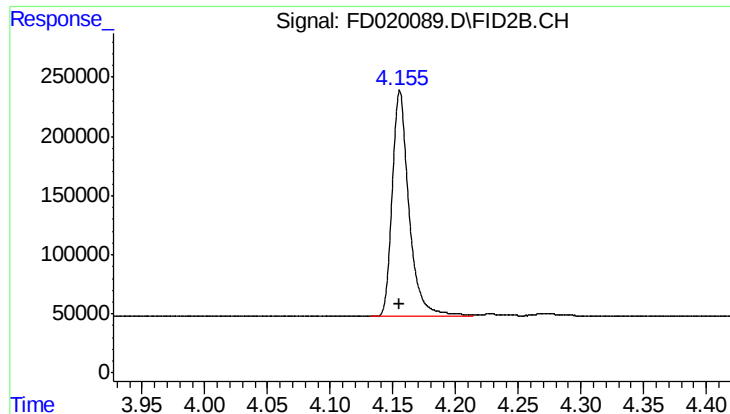
(m)=manual int.

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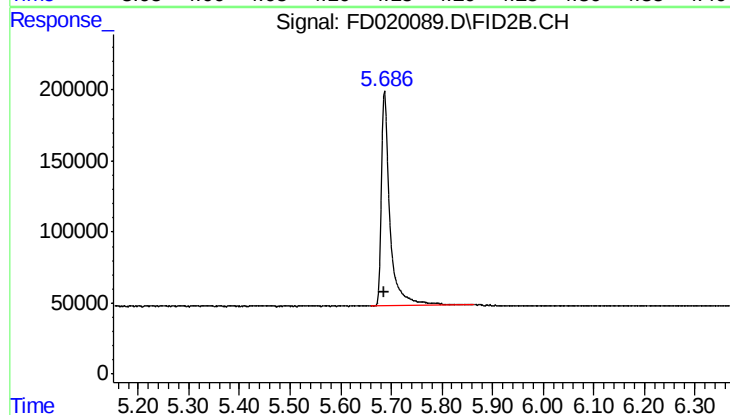
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





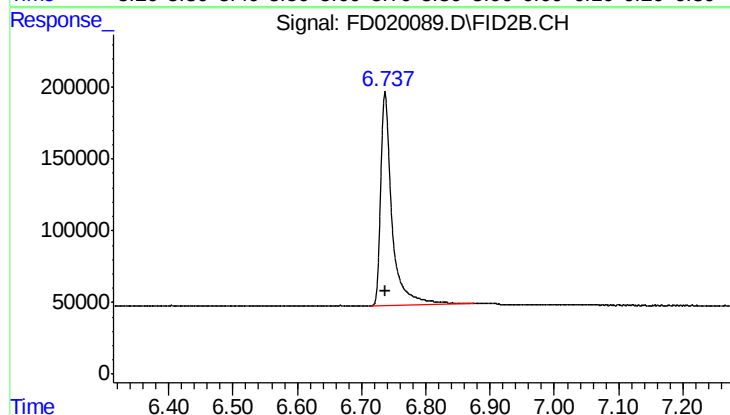
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 1794020
Conc: 20.00 ug/ml



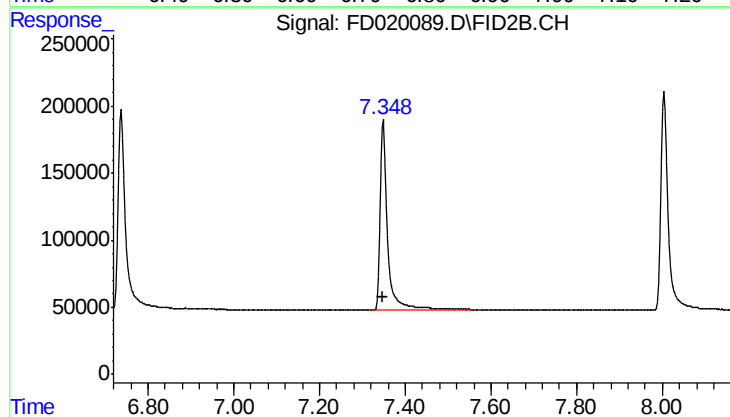
#2 Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 1812388
Conc: 20.00 ug/ml



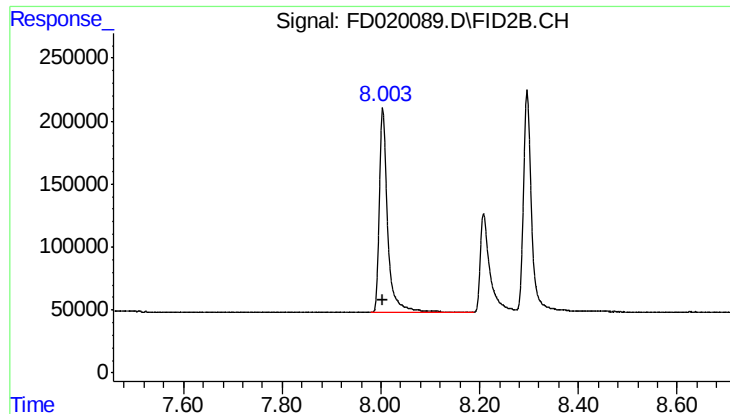
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 1824782
Conc: 20.00 ug/ml



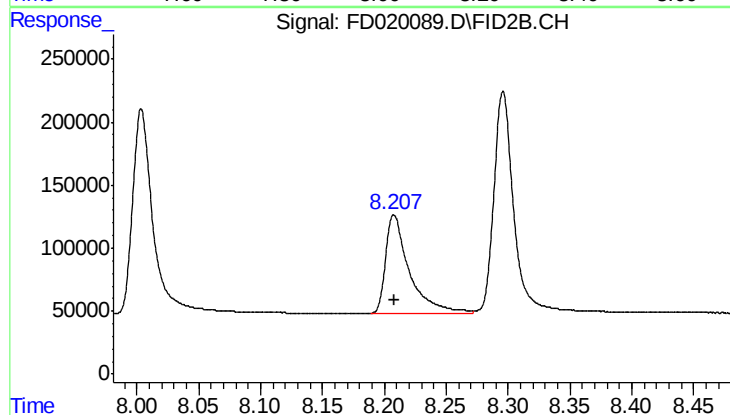
#4 2-Bromonaphthalene (SURR)

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1698986
Conc: 20.00 ug/ml



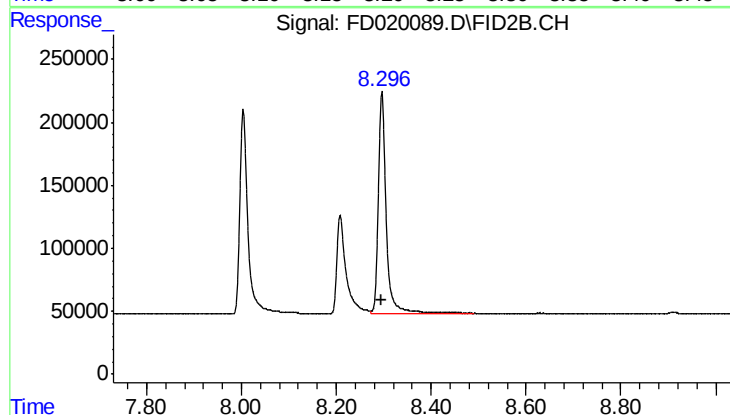
#5 Acenaphthylene (C15.06)

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 1905470
Conc: 20.00 ug/ml



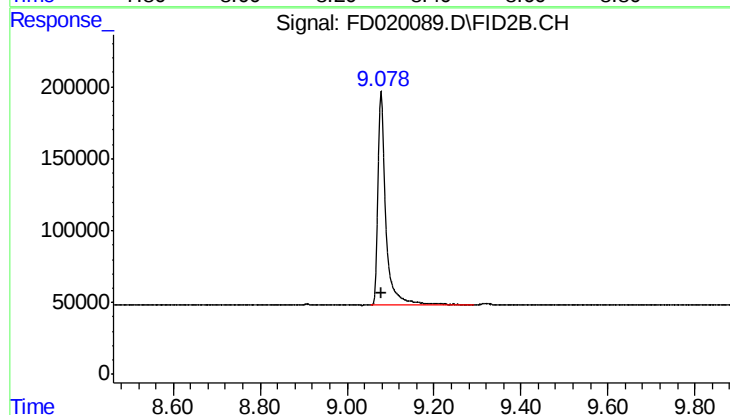
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1045209
Conc: 20.00 ug/ml



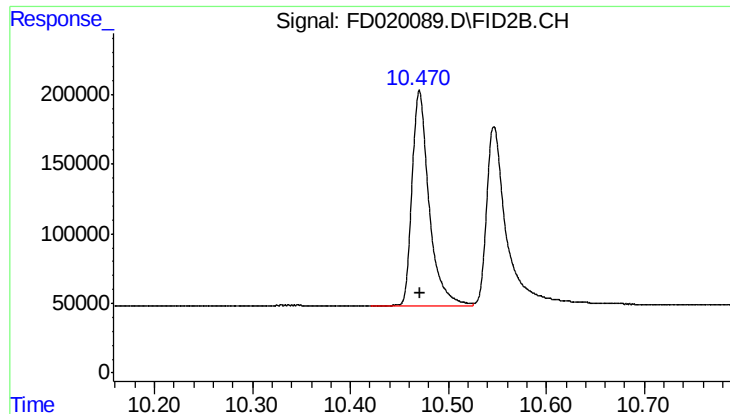
#7 Acenaphthene (C15.5)

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 2028476
Conc: 20.00 ug/ml



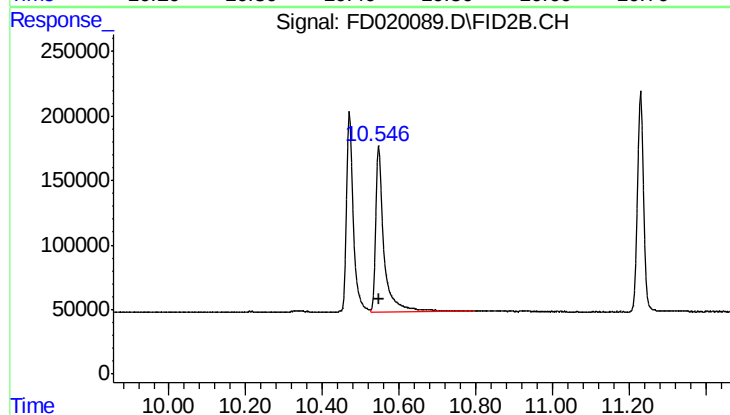
#8 Fluorene (C16.55)

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 1885537
Conc: 20.00 ug/ml



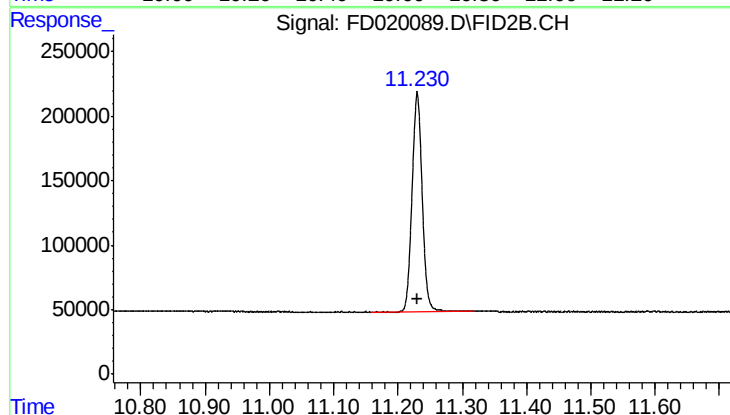
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: 0.000 min
Response: 1870890
Conc: 20.00 ug/ml



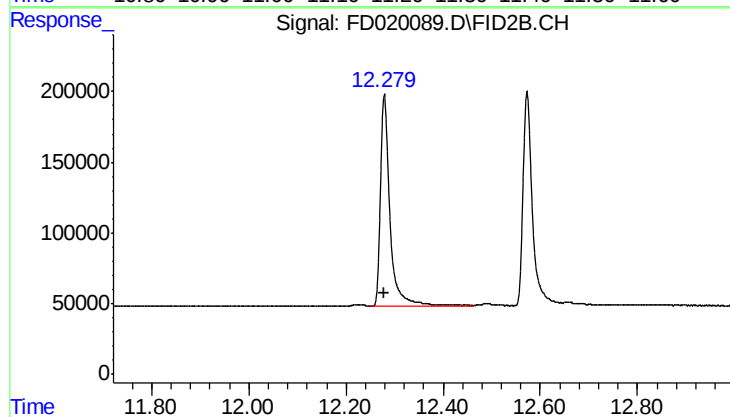
#10 Anthracene (C19.43)

R.T.: 10.547 min
Delta R.T.: 0.000 min
Response: 1906482
Conc: 20.00 ug/ml



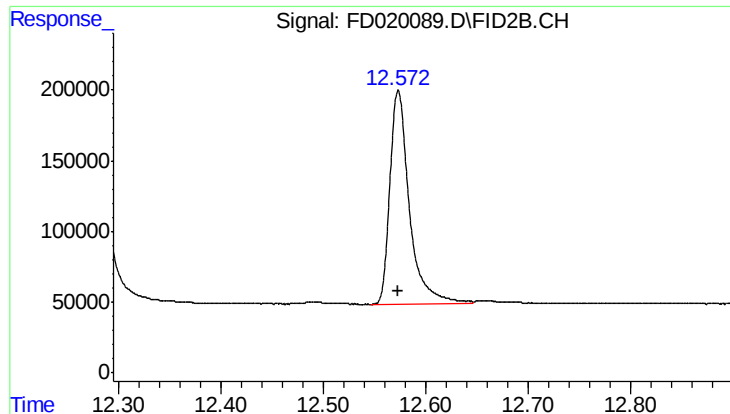
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 1870187
Conc: 20.00 ug/ml



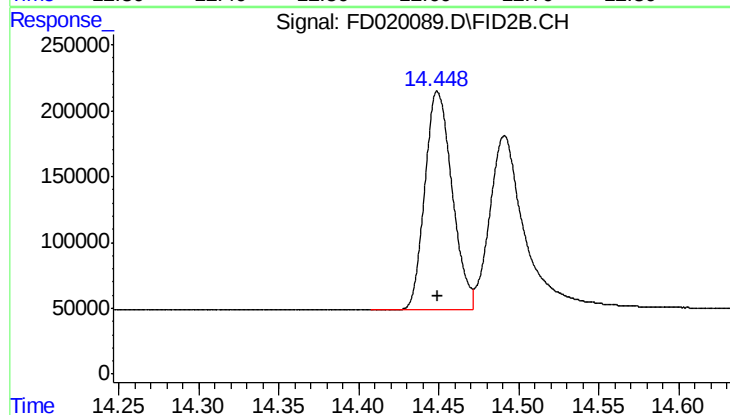
#12 Fluoranthene (C21.85)

R.T.: 12.279 min
Delta R.T.: 0.000 min
Response: 2010253
Conc: 20.00 ug/ml



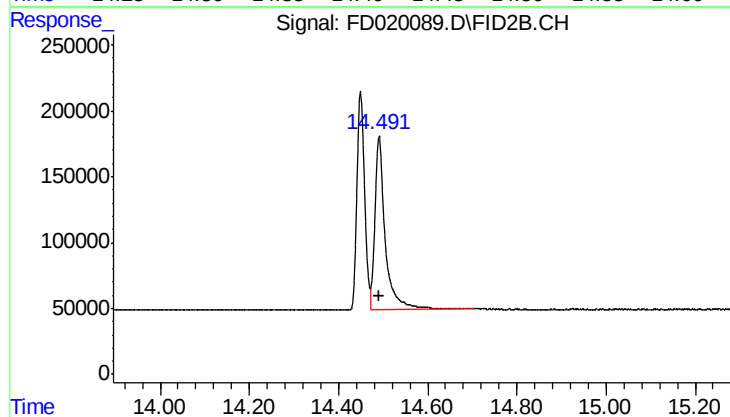
#13 Pyrene (C20.8)

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 2008045
Conc: 20.00 ug/ml



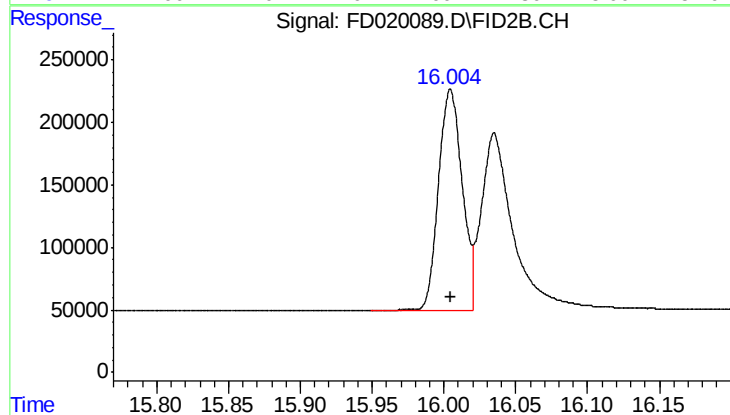
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: 0.000 min
Response: 1962695
Conc: 20.00 ug/ml



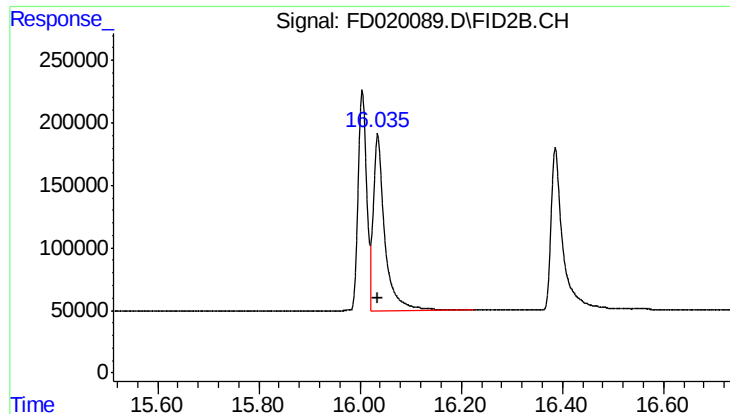
#15 Chrysene (C27.41)

R.T.: 14.491 min
Delta R.T.: 0.000 min
Response: 2128819
Conc: 20.00 ug/ml



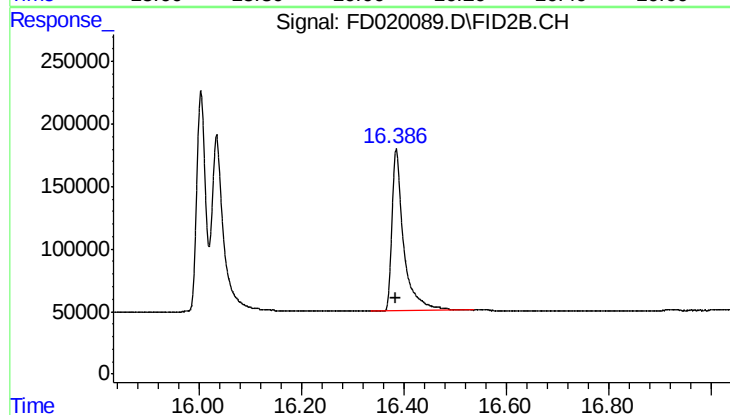
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 2030573
Conc: 20.00 ug/ml



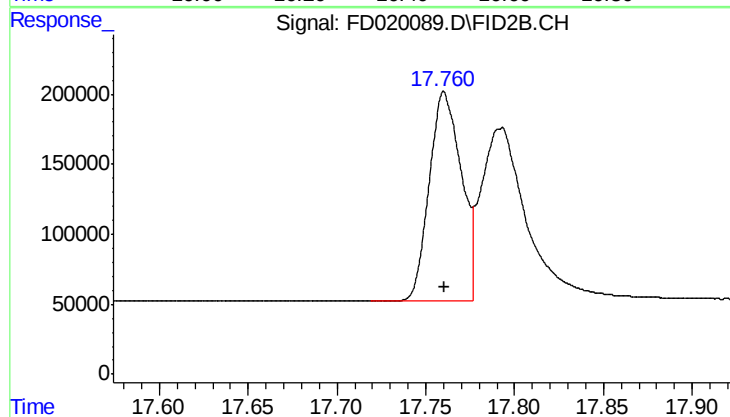
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.035 min
Delta R.T.: 0.000 min
Response: 2243072
Conc: 20.00 ug/ml



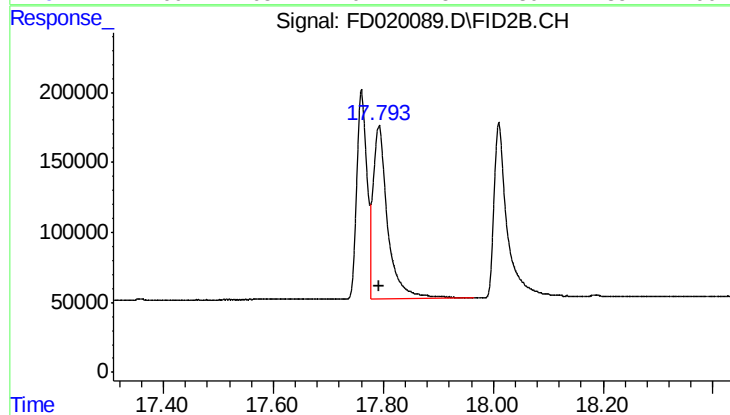
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: 0.000 min
Response: 2080608
Conc: 20.00 ug/ml



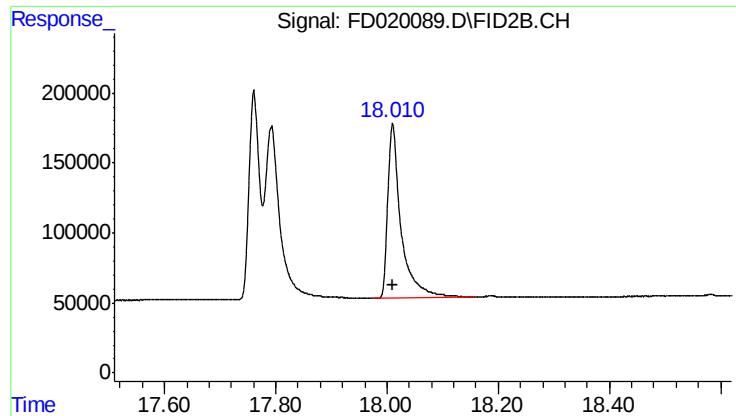
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: 0.000 min
Response: 1872848
Conc: 20.00 ug/ml



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

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 2281103
Conc: 20.00 ug/ml



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

R.T.: 18.010 min
Delta R.T.: 0.000 min
Response: 2065559
Conc: 20.00 ug/ml