

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AR\
 Data File : FD027880.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2019 20:25
 Operator : AJ\SJ
 Sample : K1538-06MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 02:13:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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	3174615	42.762 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
6) S 2-Fluorobiphenyl (SURR)	8.186	2089859	41.076 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.15%
11) S ortho-Terphenyl (SURR)	11.222	1828999	20.633 ug/ml
Spiked Amount 50.000		Recovery =	41.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.150	950224	12.023 ug/ml
2) T Naphthalene (C11.7)	5.676	1255634	14.752 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	1834379	21.743 ug/ml
5) T Acenaphthylene (C15.06)	7.990	1685791	20.134 ug/ml
7) T Acenaphthene (C15.5)	8.284	1912594	21.759 ug/ml
8) T Flouorene (C16.55)	9.062	1716898	19.687 ug/ml
9) T Phenanthrene (C19.36)	10.446	1664287	18.946 ug/ml
10) T Anthracene (C19.43)	10.521	1659390	19.204 ug/ml
12) T Fluoranthene (C21.85)	12.246	1889550	21.106 ug/ml
13) T Pyrene (C20.8)	12.539	1711247	19.285 ug/ml
14) T Benzo[a]anthracene (C...	14.405	1728812	19.335 ug/ml
15) T Chrysene (C27.41)	14.447	1825933	20.107 ug/ml
16) T benzo[b]fluoranthene ...	15.946	1834601	18.784 ug/ml
17) T Bnezo[k]fluoranthene ...	15.978	1855371	18.765 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.321	1727984	17.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.679	1606964	16.205 ug/ml
20) T Dibenz[a,h]anthracene...	17.723	1846856	18.776 ug/ml
21) T Benzo[g,h,i]perylene ...	17.929	1777913	17.537 ug/ml

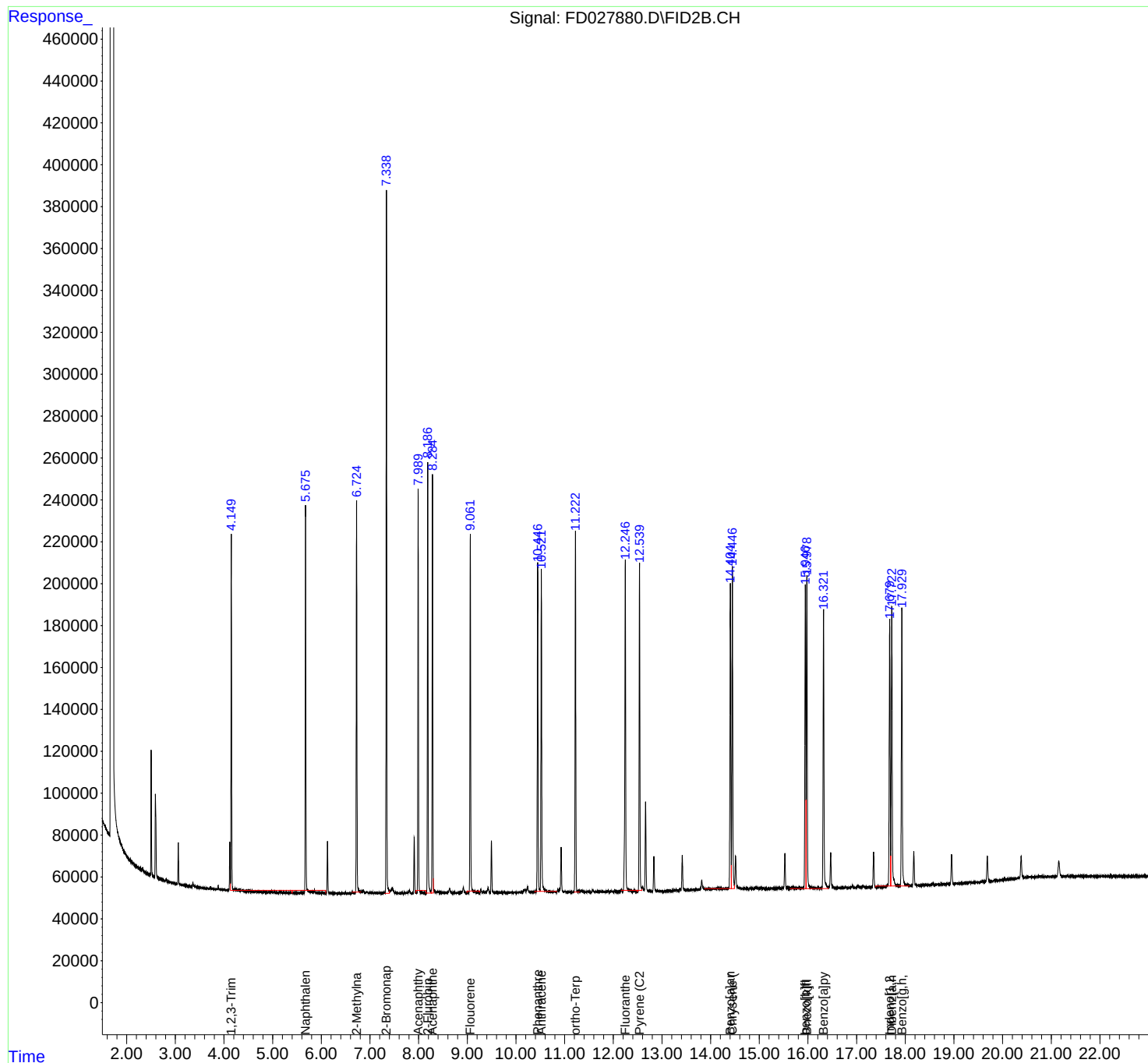
(f)=RT Delta > 1/2 Window

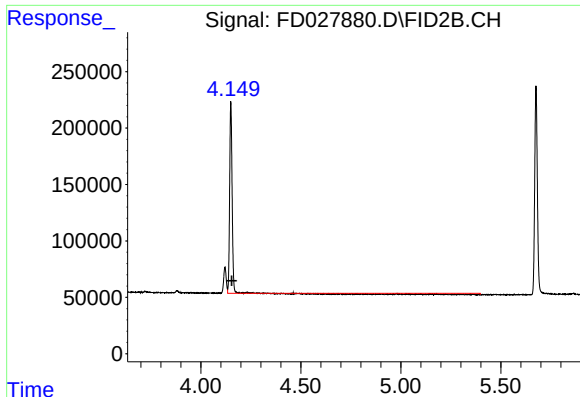
(m)=manual int.

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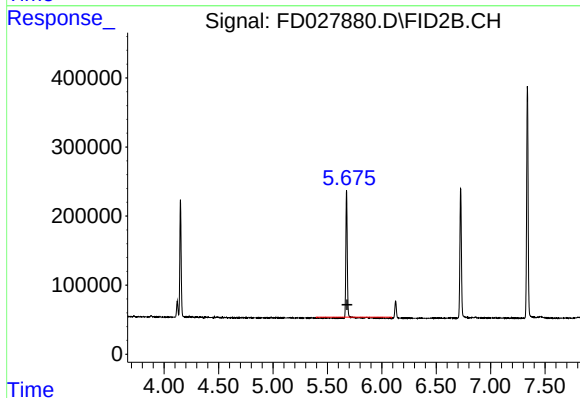
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Signal Info : 20M x 0.18mm x 0.18µm





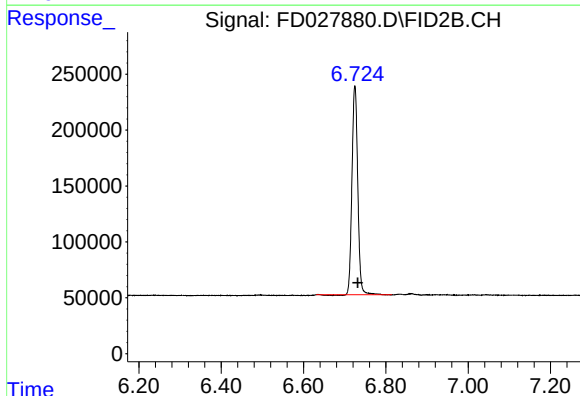
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 950224
Conc: 12.02 ug/ml



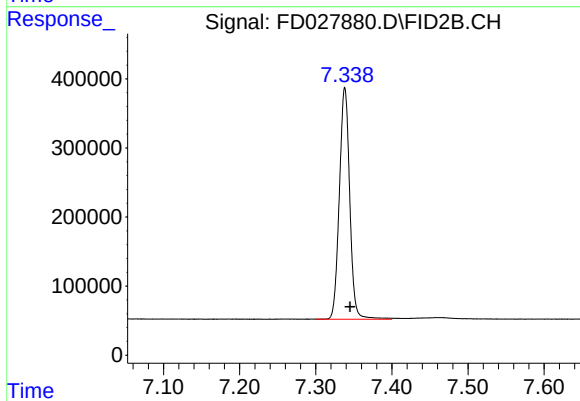
#2 Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 1255634
Conc: 14.75 ug/ml



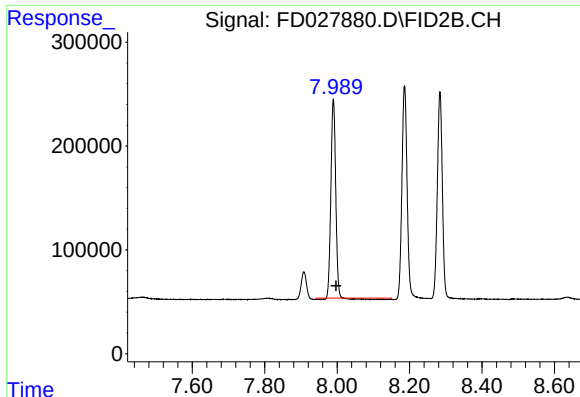
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 1834379
Conc: 21.74 ug/ml



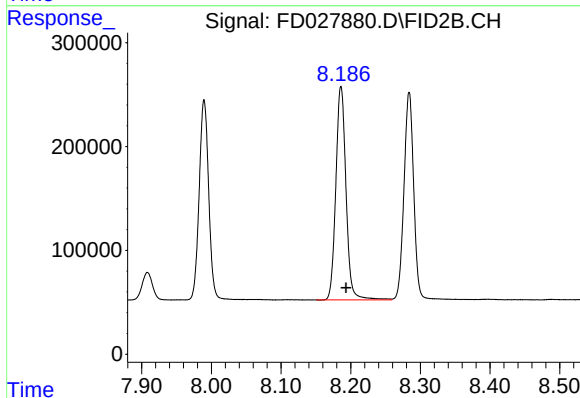
#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 3174615
Conc: 42.76 ug/ml



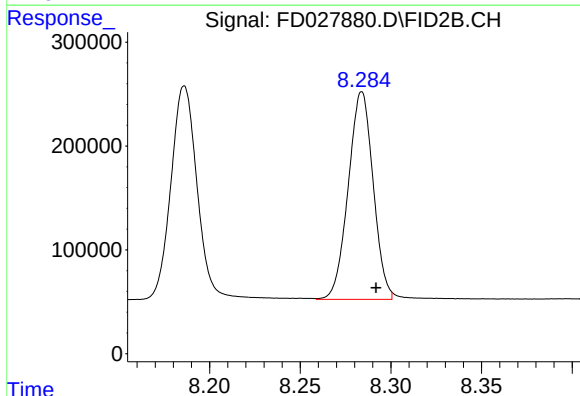
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 1685791
Conc: 20.13 ug/ml



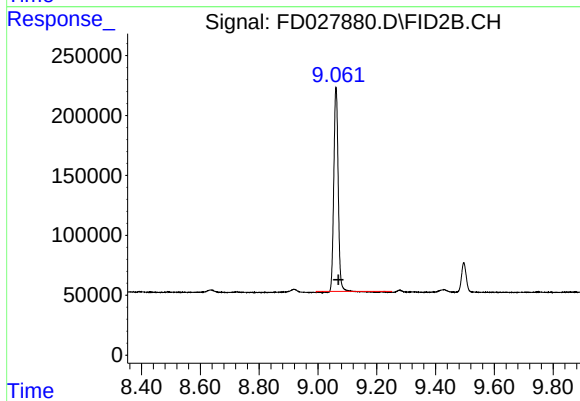
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 2089859
Conc: 41.08 ug/ml



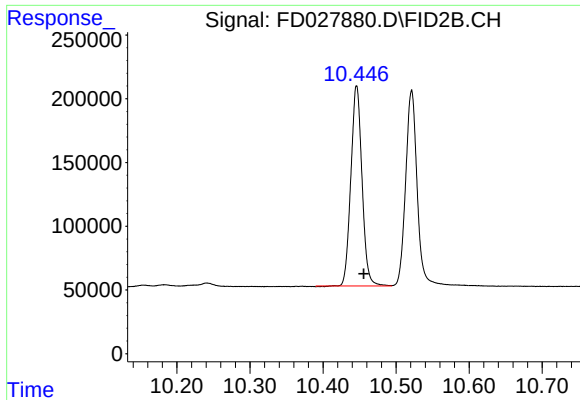
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 1912594
Conc: 21.76 ug/ml



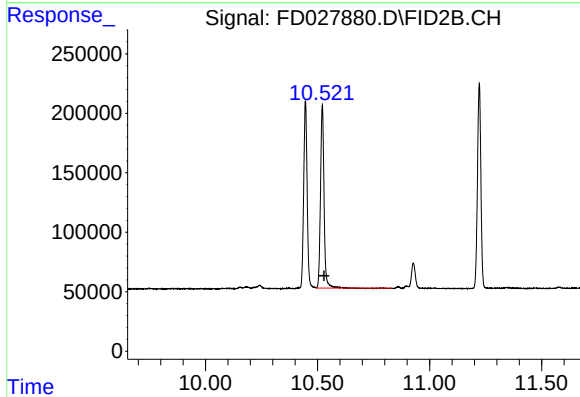
#8 Flouorene (C16.55)

R.T.: 9.062 min
Delta R.T.: -0.008 min
Response: 1716898
Conc: 19.69 ug/ml



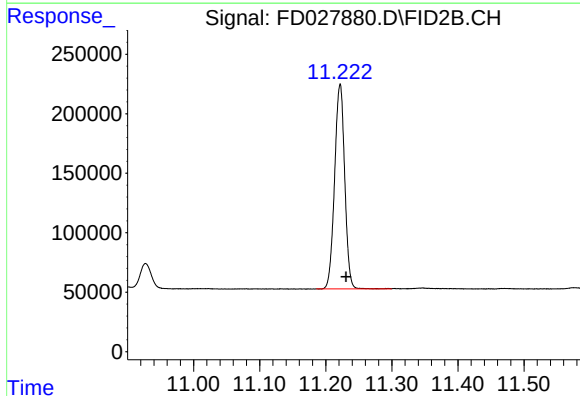
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.010 min
Response: 1664287
Conc: 18.95 ug/ml



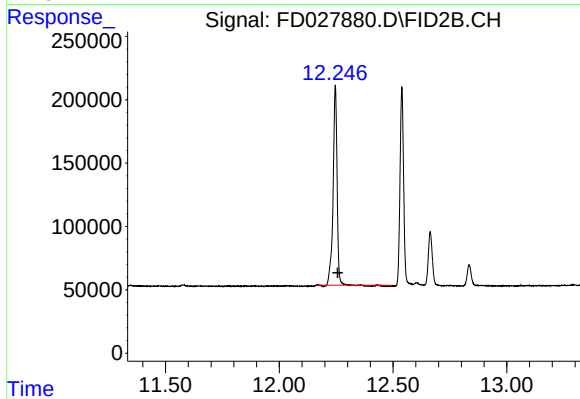
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.008 min
Response: 1659390
Conc: 19.20 ug/ml



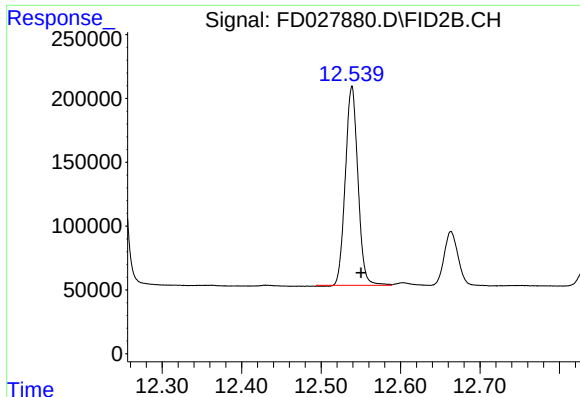
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 1828999
Conc: 20.63 ug/ml



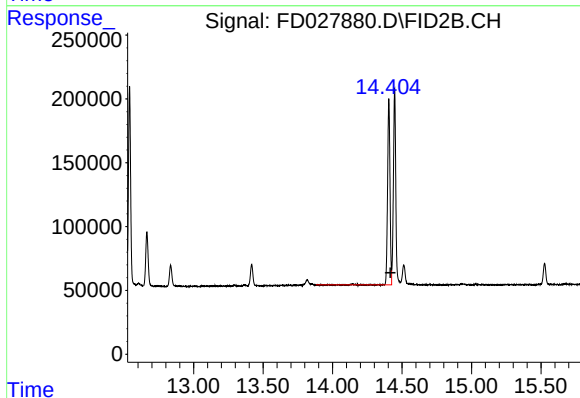
#12 Fluoranthene (C21.85)

R.T.: 12.246 min
Delta R.T.: -0.011 min
Response: 1889550
Conc: 21.11 ug/ml



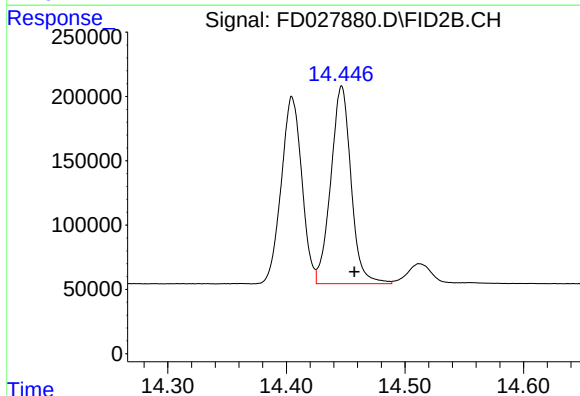
#13 Pyrene (C20.8)

R.T.: 12.539 min
Delta R.T.: -0.012 min
Response: 1711247
Conc: 19.28 ug/ml



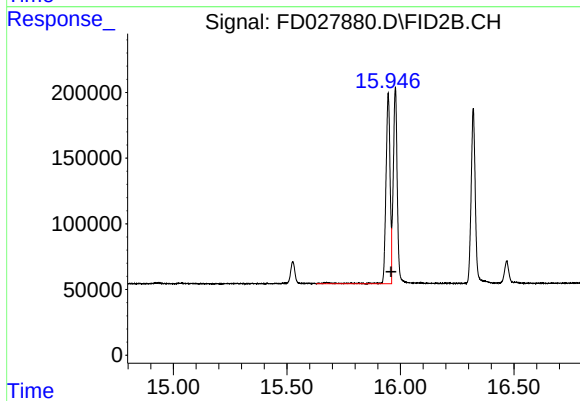
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.405 min
Delta R.T.: -0.011 min
Response: 1728812
Conc: 19.33 ug/ml



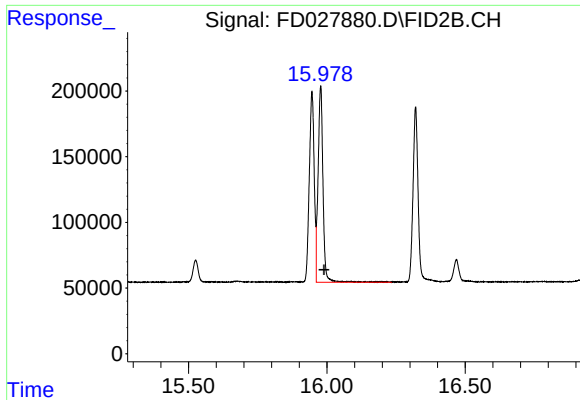
#15 Chrysene (C27.41)

R.T.: 14.447 min
Delta R.T.: -0.011 min
Response: 1825933
Conc: 20.11 ug/ml



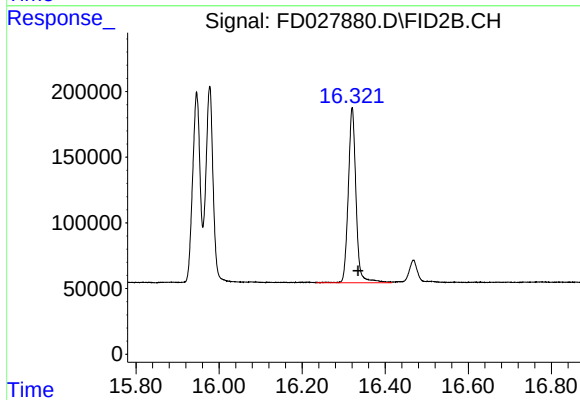
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.946 min
Delta R.T.: -0.012 min
Response: 1834601
Conc: 18.78 ug/ml



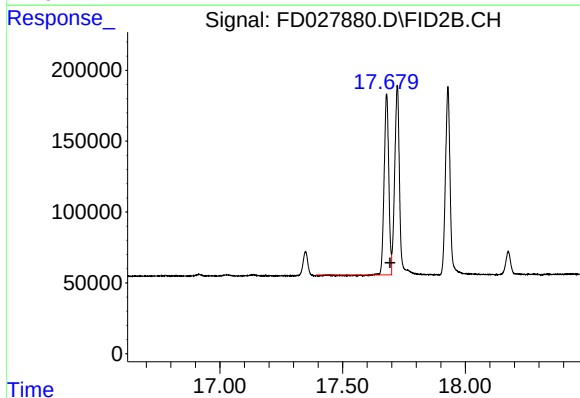
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.978 min
Delta R.T.: -0.012 min
Response: 1855371
Conc: 18.76 ug/ml



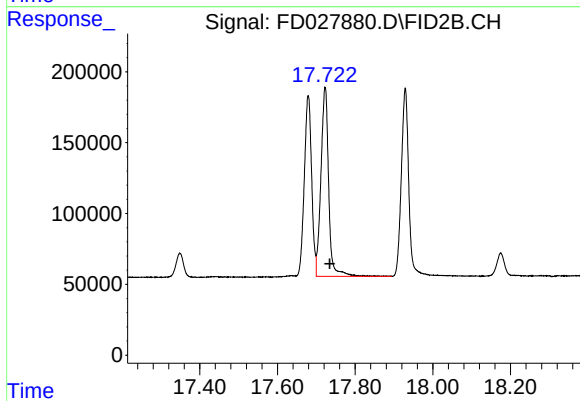
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.321 min
Delta R.T.: -0.014 min
Response: 1727984
Conc: 17.67 ug/ml



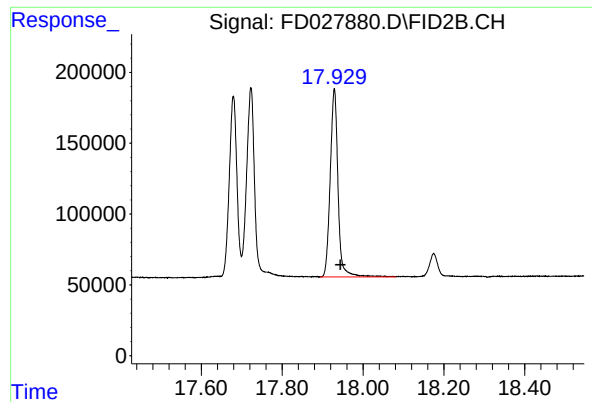
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.679 min
Delta R.T.: -0.014 min
Response: 1606964
Conc: 16.20 ug/ml



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

R.T.: 17.723 min
Delta R.T.: -0.012 min
Response: 1846856
Conc: 18.78 ug/ml



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

R.T.: 17.929 min
Delta R.T.: -0.015 min
Response: 1777913
Conc: 17.54 ug/ml