

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023658.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 00:22
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 07:48:57 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	1915159	19.787 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
6) S 2-Fluorobiphenyl (SURR)	8.476	1362640	19.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.52%
11) S ortho-Terphenyl (SURR)	11.528	2241818	19.663 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	2031594	19.844 ug/ml
2) T Naphthalene (C11.7)	5.947	2177914	19.933 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	2152440	19.836 ug/ml
5) T Acenaphthylene (C15.06)	8.279	2107466	19.836 ug/ml
7) T Acenaphthene (C15.5)	8.576	2209896	19.833 ug/ml
8) T Flouorene (C16.55)	9.357	2229537	19.751 ug/ml
9) T Phenanthrene (C19.36)	10.756	2309956	19.628 ug/ml
10) T Anthracene (C19.43)	10.829	2310088	19.649 ug/ml
12) T Fluoranthene (C21.85)	12.570	2402824	19.610 ug/ml
13) T Pyrene (C20.8)	12.866	2413677	19.598 ug/ml
14) T Benzo[a]anthracene (C...	14.742	2351634	19.639 ug/ml
15) T Chrysene (C27.41)	14.784	2375071	19.576 ug/ml
16) T benzo[b]fluoranthene ...	16.294	2339745	19.554 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	2381272	19.714 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	2282110	19.602 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	1673038	18.327 ug/ml
20) T Dibenz[a,h]anthracene...	18.078	2047735	18.979 ug/ml
21) T Benzo[g,h,i]perylene ...	18.289	1662725	17.562 ug/ml

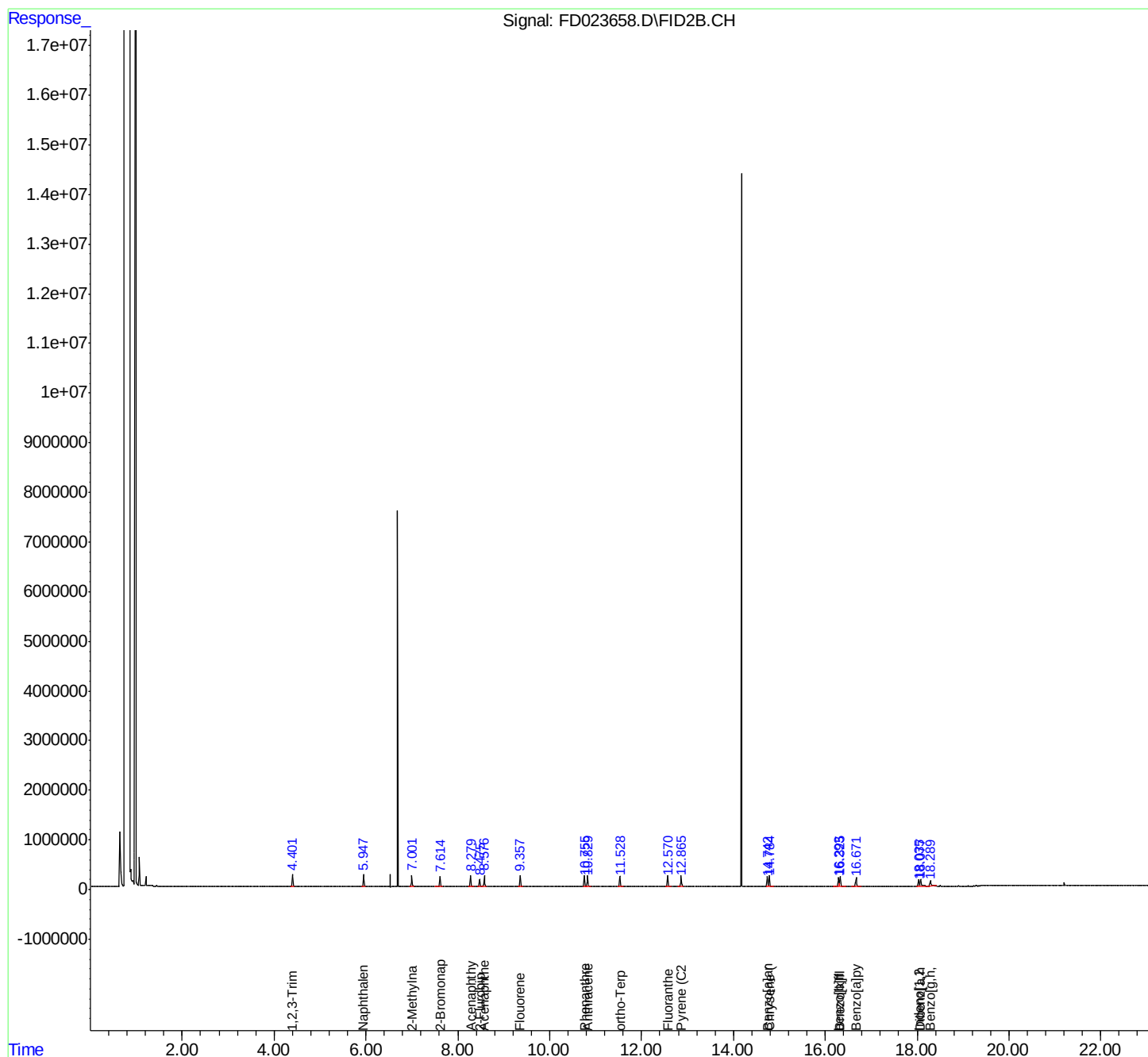
(f)=RT Delta > 1/2 Window

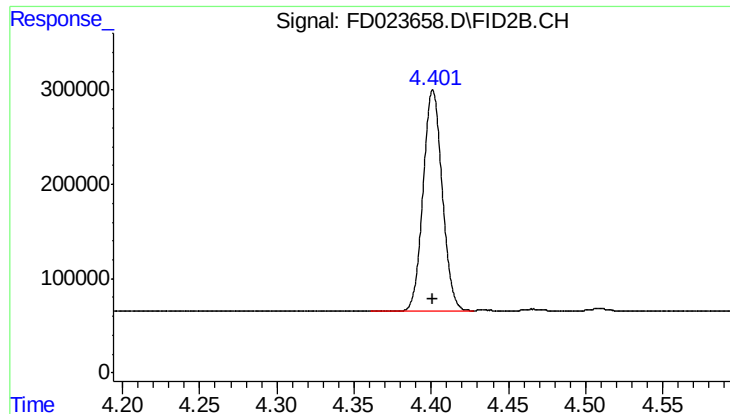
(m)=manual int.

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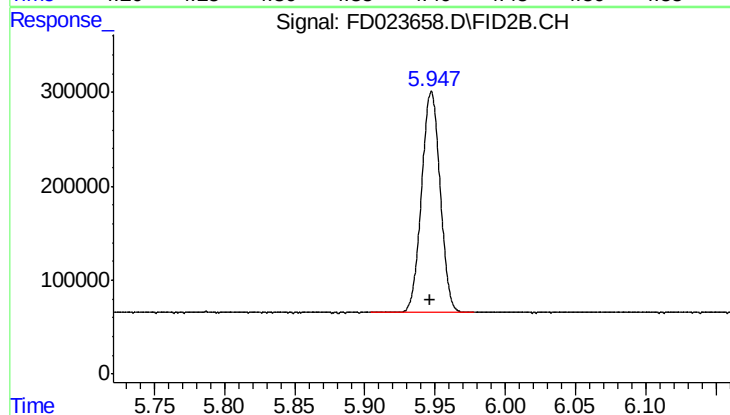
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





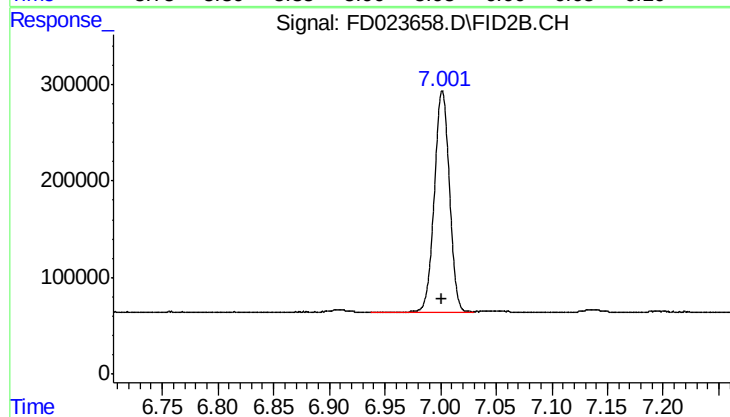
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 2031594
Conc: 19.84 ug/ml



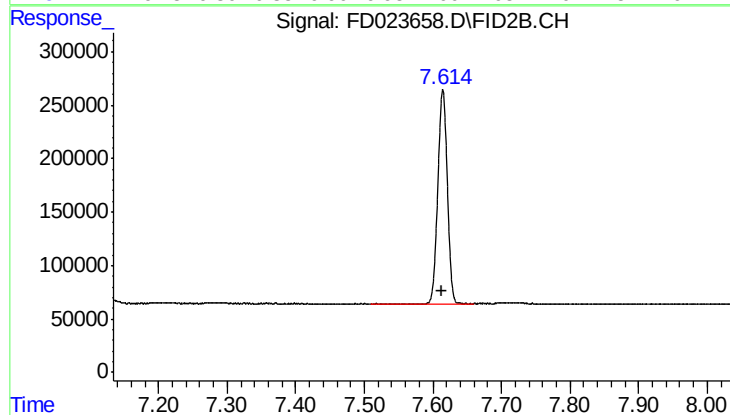
#2 Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2177914
Conc: 19.93 ug/ml



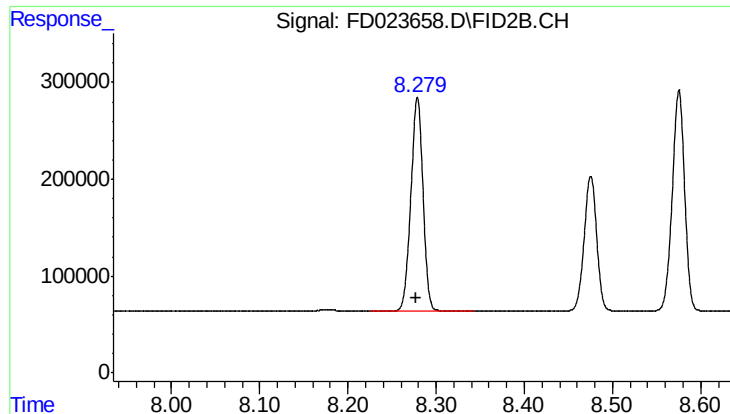
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 2152440
Conc: 19.84 ug/ml



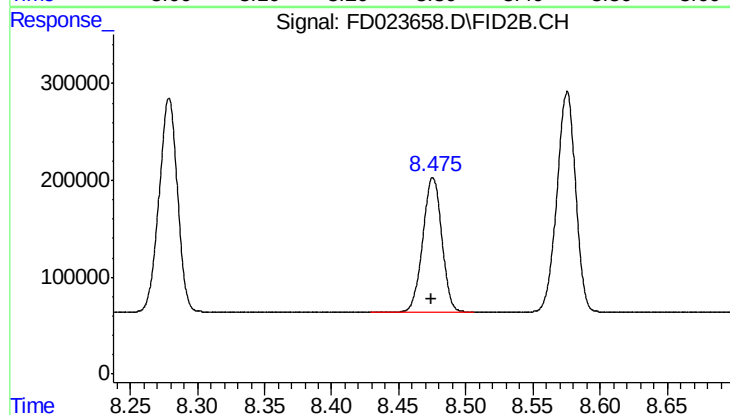
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1915159
Conc: 19.79 ug/ml



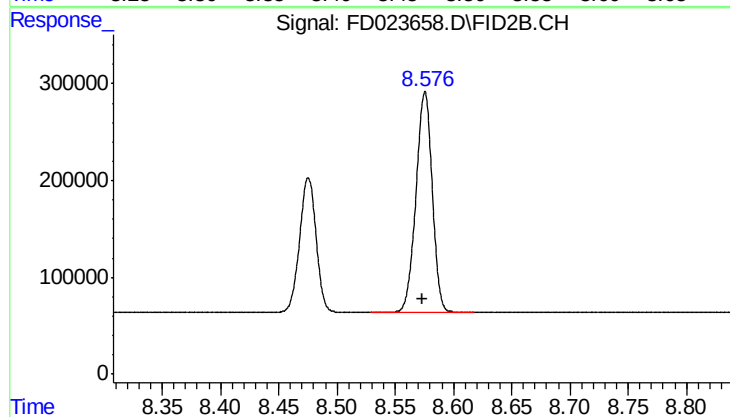
#5 Acenaphthylene (C15.06)

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 2107466
Conc: 19.84 ug/ml



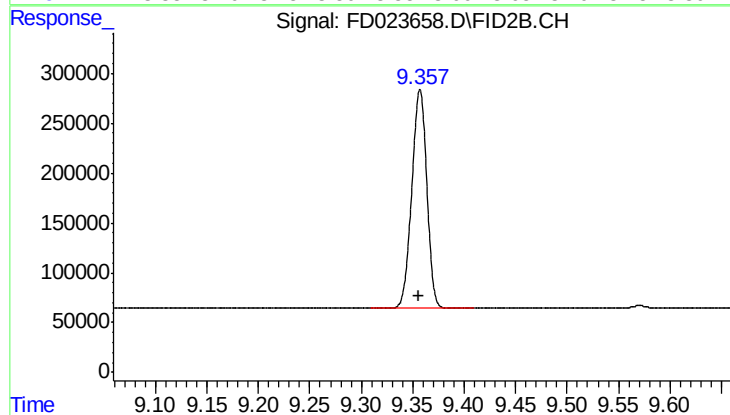
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 1362640
Conc: 19.76 ug/ml



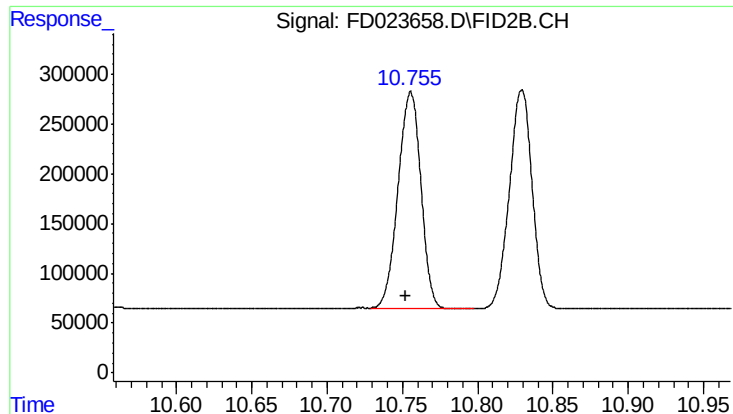
#7 Acenaphthene (C15.5)

R.T.: 8.576 min
Delta R.T.: 0.002 min
Response: 2209896
Conc: 19.83 ug/ml



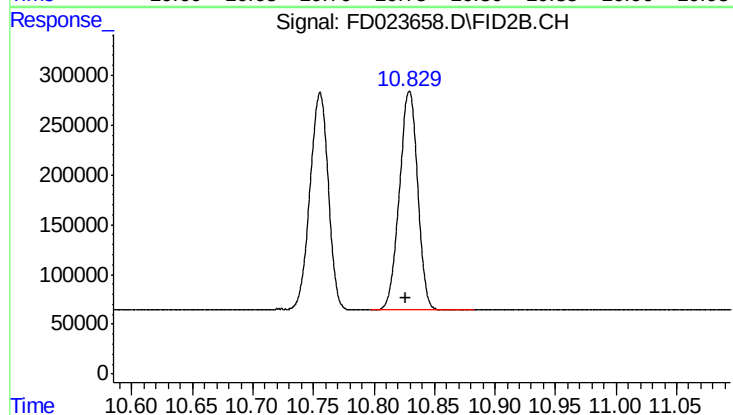
#8 Fluorene (C16.55)

R.T.: 9.357 min
Delta R.T.: 0.002 min
Response: 2229537
Conc: 19.75 ug/ml



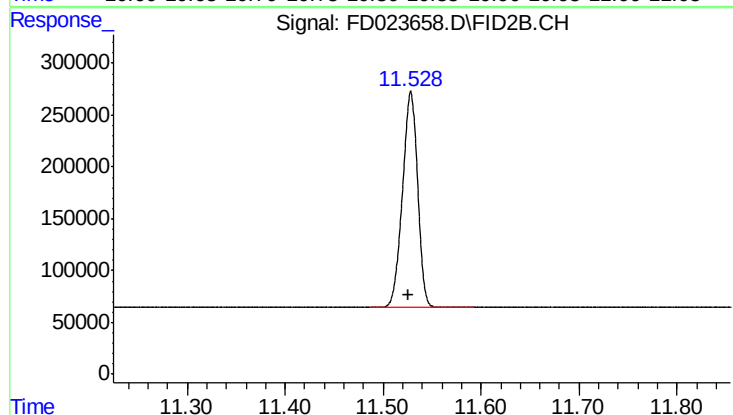
#9 Phenanthrene (C19.36)

R.T.: 10.756 min
Delta R.T.: 0.003 min
Response: 2309956
Conc: 19.63 ug/ml



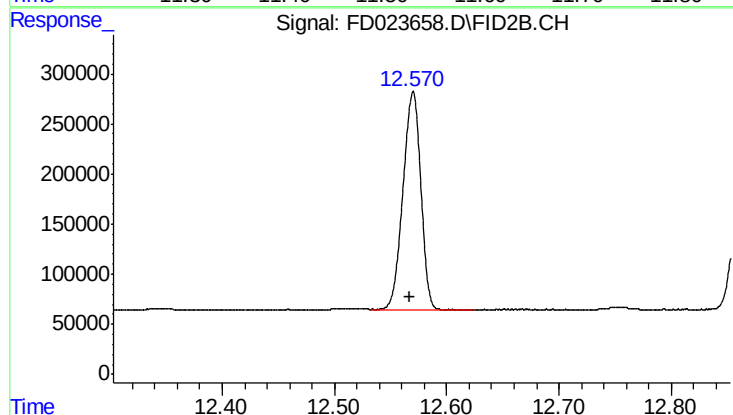
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: 0.003 min
Response: 2310088
Conc: 19.65 ug/ml



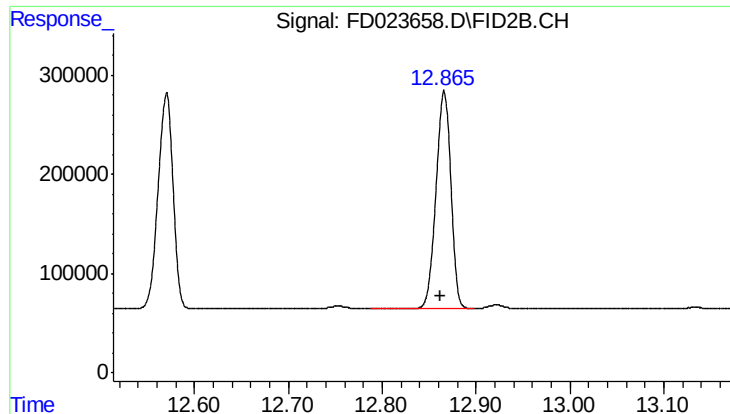
#11 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 2241818
Conc: 19.66 ug/ml



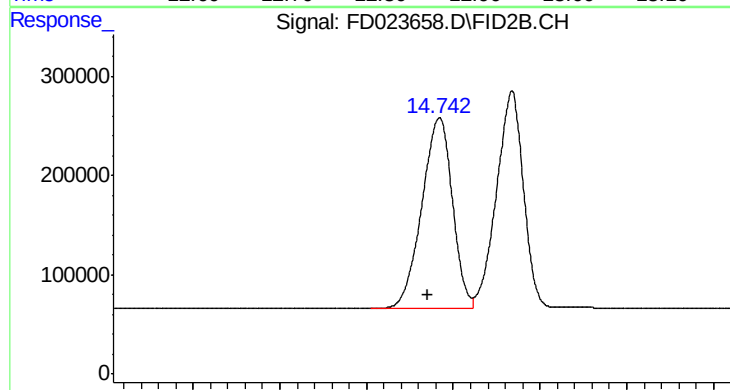
#12 Fluoranthene (C21.85)

R.T.: 12.570 min
Delta R.T.: 0.004 min
Response: 2402824
Conc: 19.61 ug/ml



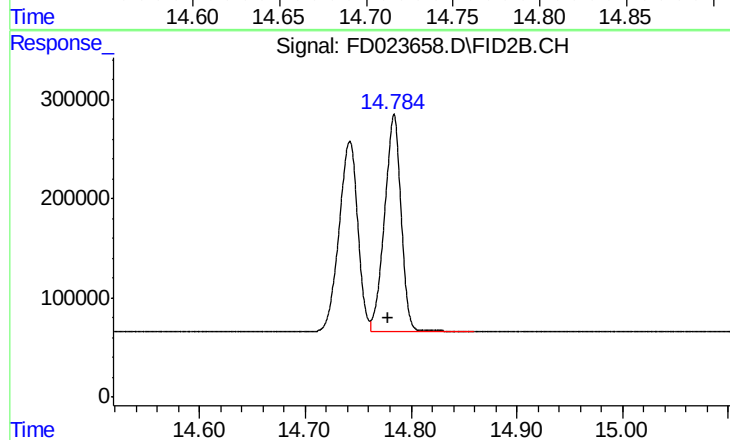
#13 Pyrene (C20.8)

R.T.: 12.866 min
Delta R.T.: 0.004 min
Response: 2413677
Conc: 19.60 ug/ml



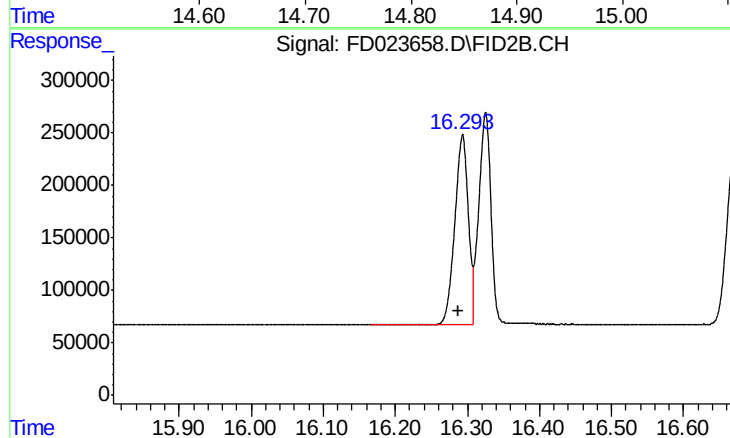
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: 0.007 min
Response: 2351634
Conc: 19.64 ug/ml



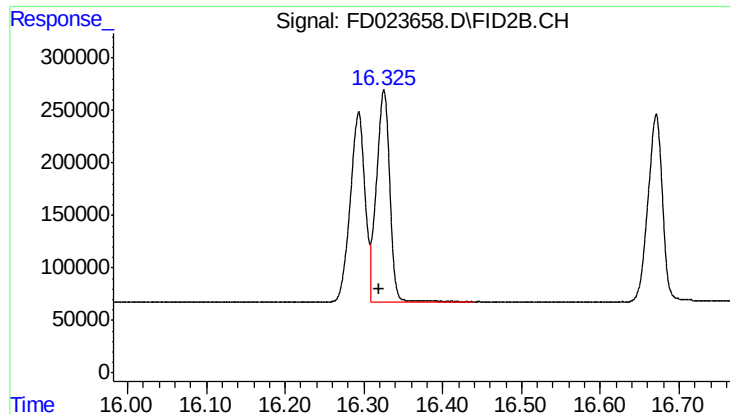
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: 0.006 min
Response: 2375071
Conc: 19.58 ug/ml



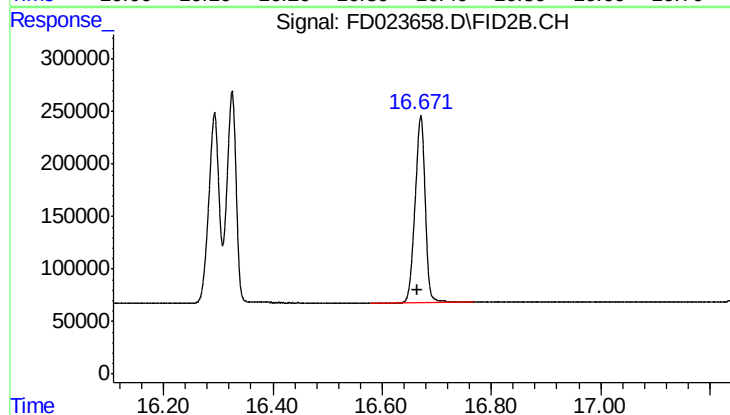
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
Delta R.T.: 0.005 min
Response: 2339745
Conc: 19.55 ug/ml



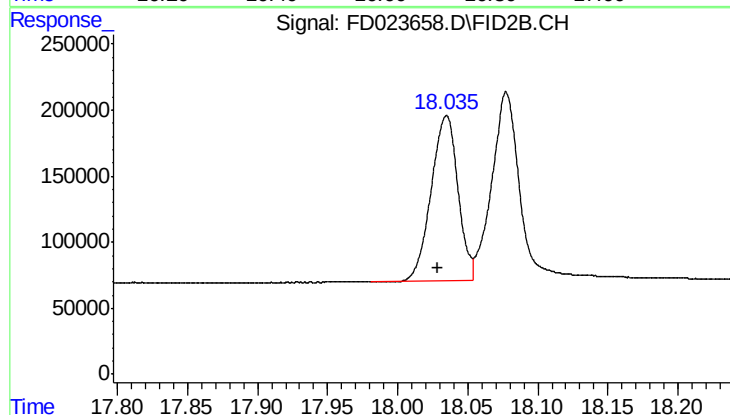
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.326 min
Delta R.T.: 0.007 min
Response: 2381272
Conc: 19.71 ug/ml



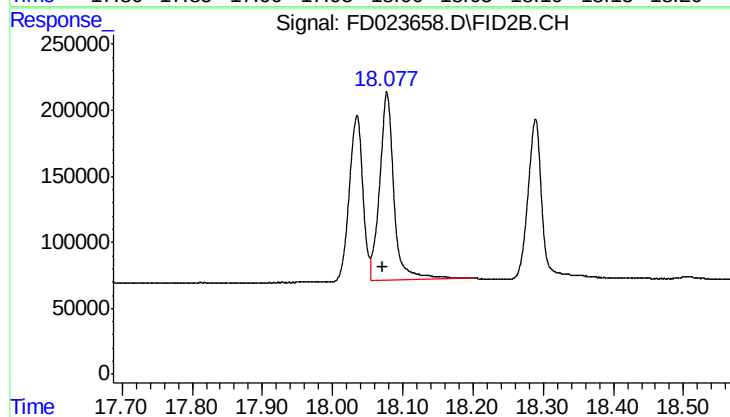
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: 0.006 min
Response: 2282110
Conc: 19.60 ug/ml



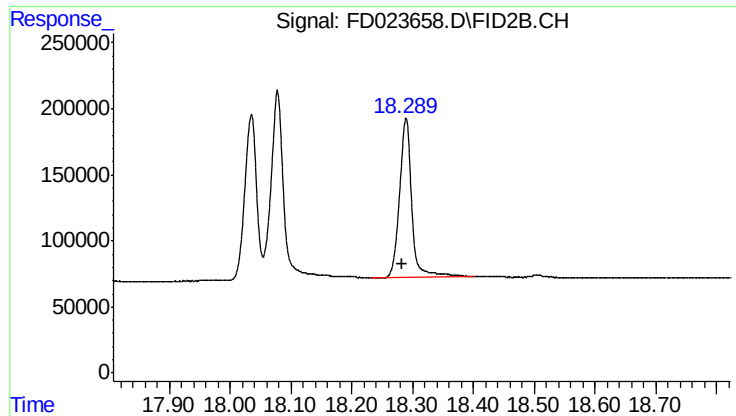
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.035 min
Delta R.T.: 0.006 min
Response: 1673038
Conc: 18.33 ug/ml



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

R.T.: 18.078 min
Delta R.T.: 0.006 min
Response: 2047735
Conc: 18.98 ug/ml



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

R.T.: 18.289 min
Delta R.T.: 0.007 min
Response: 1662725
Conc: 17.56 ug/ml