

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023676.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 12:39
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 13:13:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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...	7.617	1737032	17.947 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
6) S 2-Fluorobiphenyl (SURR)	8.479	1228075	17.808 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.62%
11) S ortho-Terphenyl (SURR)	11.530	2036621	17.863 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.404	1859454	18.162 ug/ml
2) T Naphthalene (C11.7)	5.950	1966174	17.995 ug/ml
3) T 2-Methylnaphthalene (...)	7.005	1949265	17.964 ug/ml
5) T Acenaphthylene (C15.06)	8.282	1900016	17.883 ug/ml
7) T Acenaphthene (C15.5)	8.578	1990687	17.866 ug/ml
8) T Flouorene (C16.55)	9.360	2015099	17.852 ug/ml
9) T Phenanthrene (C19.36)	10.758	2095851	17.809 ug/ml
10) T Anthracene (C19.43)	10.832	2090005	17.777 ug/ml
12) T Fluoranthene (C21.85)	12.573	2182832	17.815 ug/ml
13) T Pyrene (C20.8)	12.871	2186681	17.755 ug/ml
14) T Benzo[a]anthracene (C...	14.746	2142898	17.895 ug/ml
15) T Chrysene (C27.41)	14.788	2147144	17.697 ug/ml
16) T benzo[b]fluoranthene ...	16.299	2135235	17.844 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	2190160	18.131 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	2066368	17.749 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	1502668	16.460 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	1829918	16.960 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	1470667	15.534 ug/ml

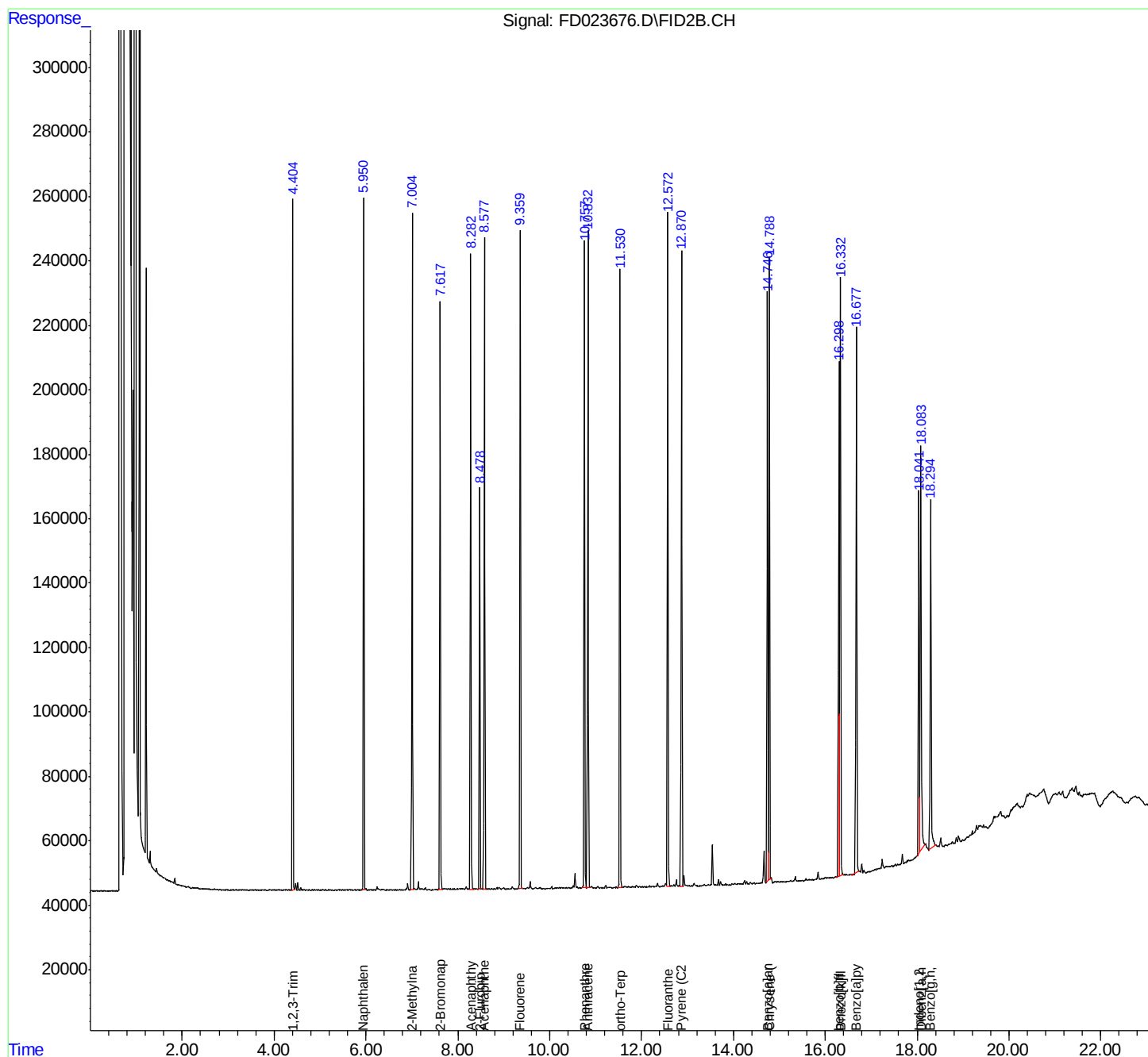
(f)=RT Delta > 1/2 Window

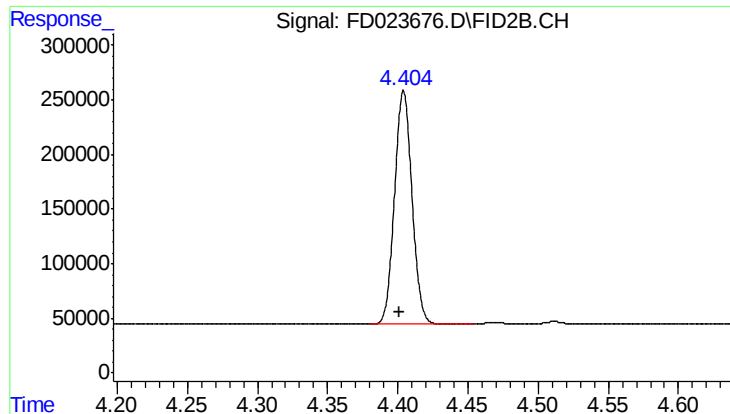
(m)=manual int.

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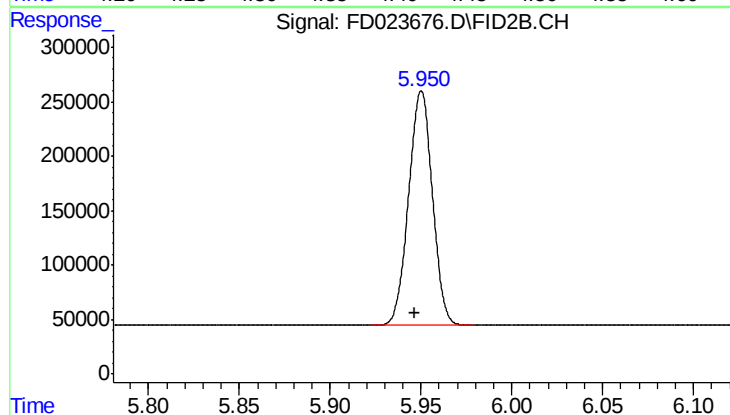
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





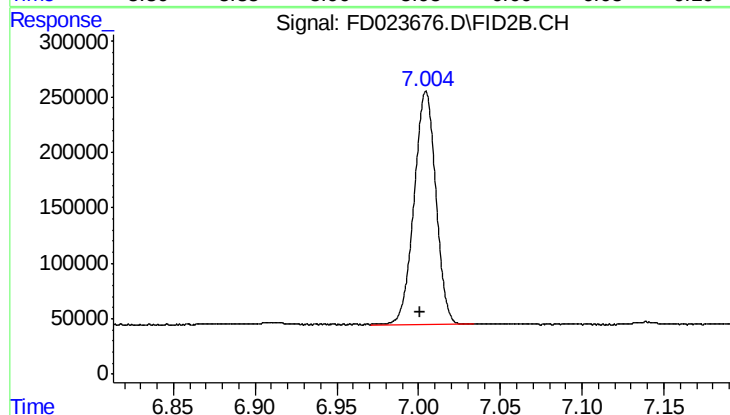
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 1859454
Conc: 18.16 ug/ml



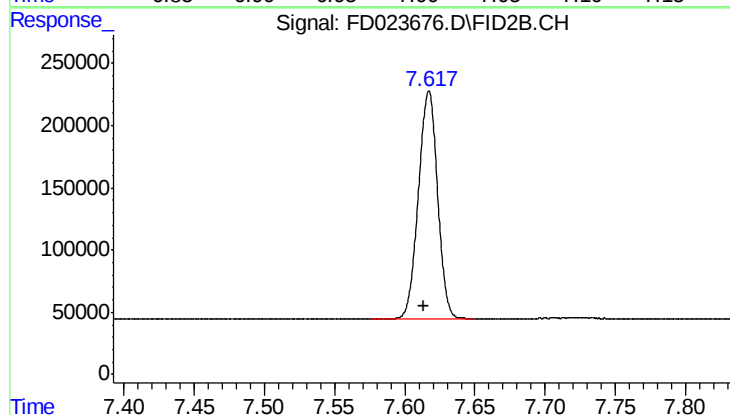
#2 Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1966174
Conc: 17.99 ug/ml



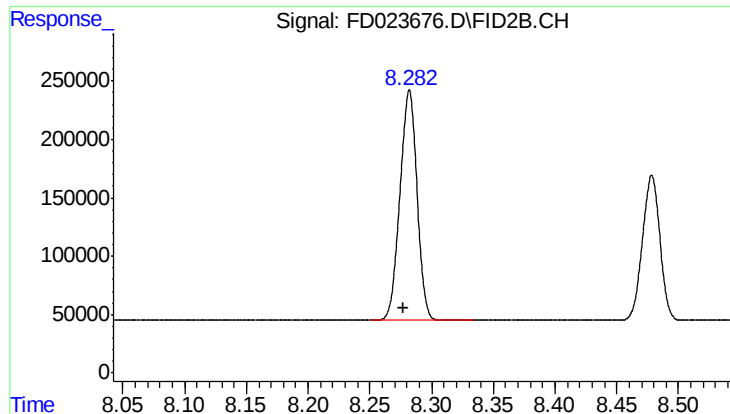
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 1949265
Conc: 17.96 ug/ml



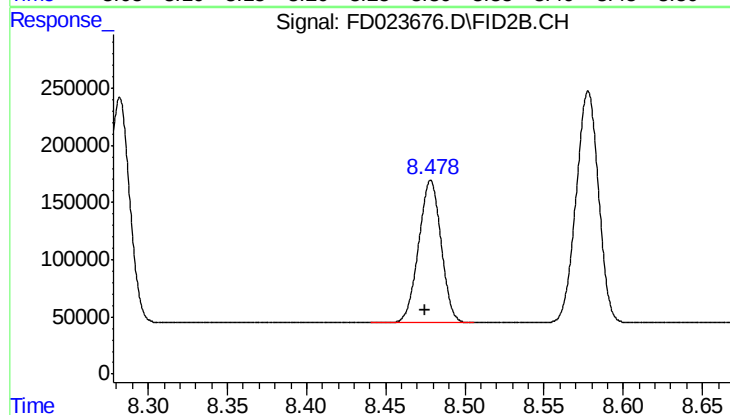
#4 2-Bromonaphthalene (SURR)

R.T.: 7.617 min
Delta R.T.: 0.004 min
Response: 1737032
Conc: 17.95 ug/ml



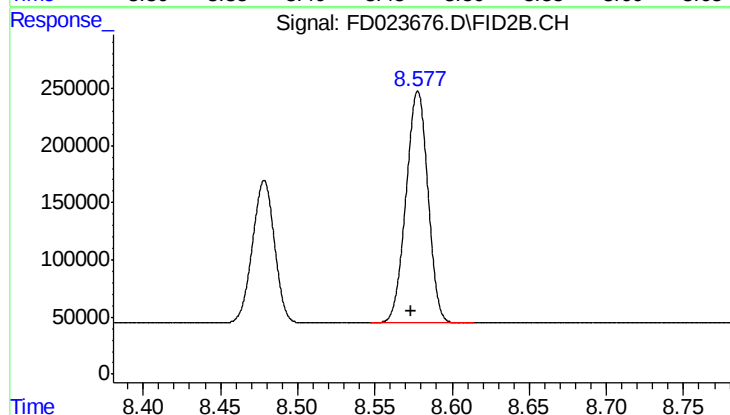
#5 Acenaphthylene (C15.06)

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 1900016
Conc: 17.88 ug/ml



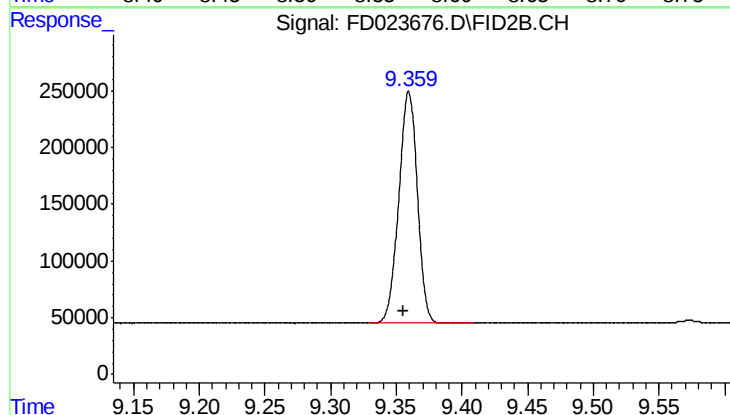
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 1228075
Conc: 17.81 ug/ml



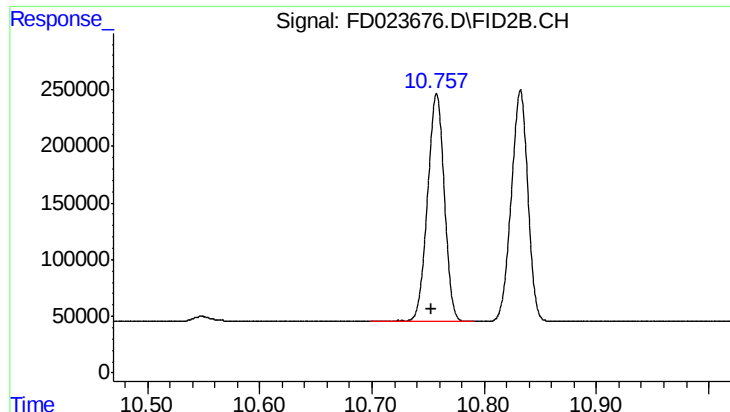
#7 Acenaphthene (C15.5)

R.T.: 8.578 min
Delta R.T.: 0.005 min
Response: 1990687
Conc: 17.87 ug/ml



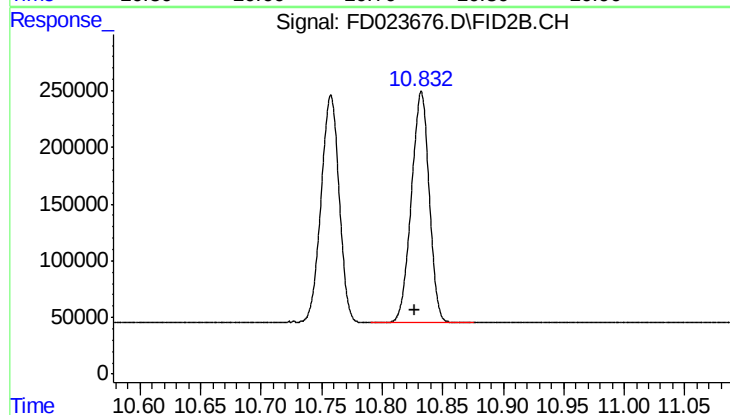
#8 Fluorene (C16.55)

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 2015099
Conc: 17.85 ug/ml



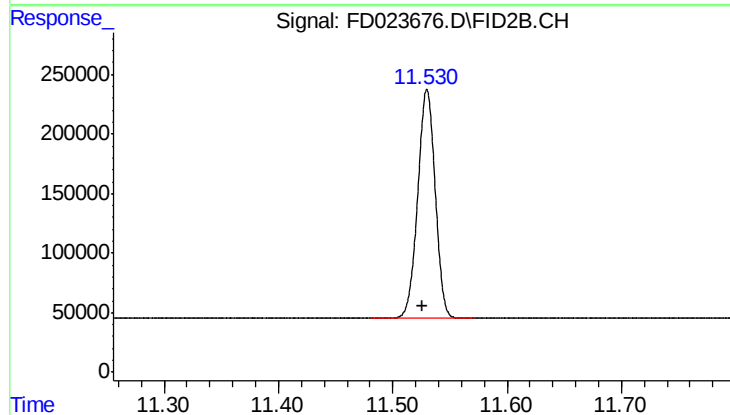
#9 Phenanthrene (C19.36)

R.T.: 10.758 min
Delta R.T.: 0.005 min
Response: 2095851
Conc: 17.81 ug/ml



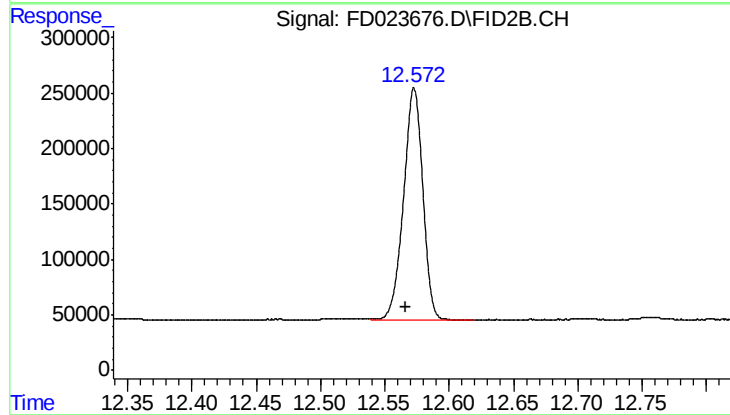
#10 Anthracene (C19.43)

R.T.: 10.832 min
Delta R.T.: 0.006 min
Response: 2090005
Conc: 17.78 ug/ml



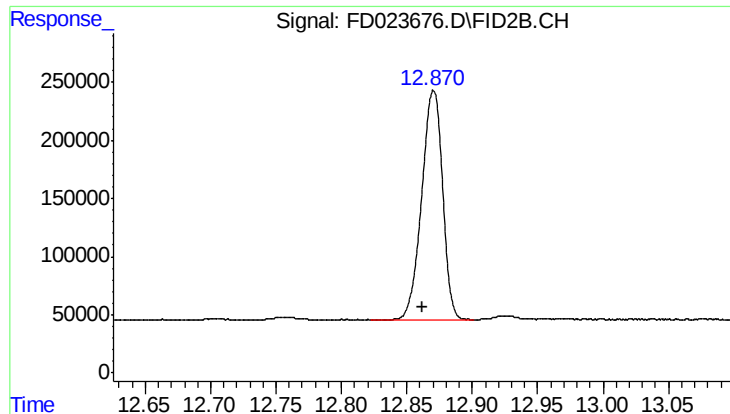
#11 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: 0.004 min
Response: 2036621
Conc: 17.86 ug/ml



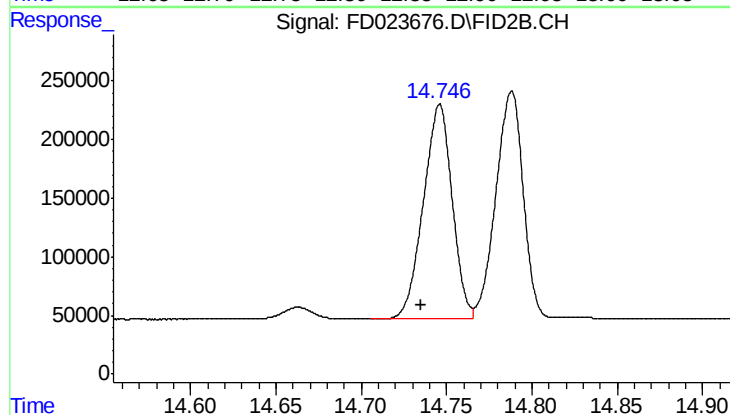
#12 Fluoranthene (C21.85)

R.T.: 12.573 min
Delta R.T.: 0.006 min
Response: 2182832
Conc: 17.81 ug/ml



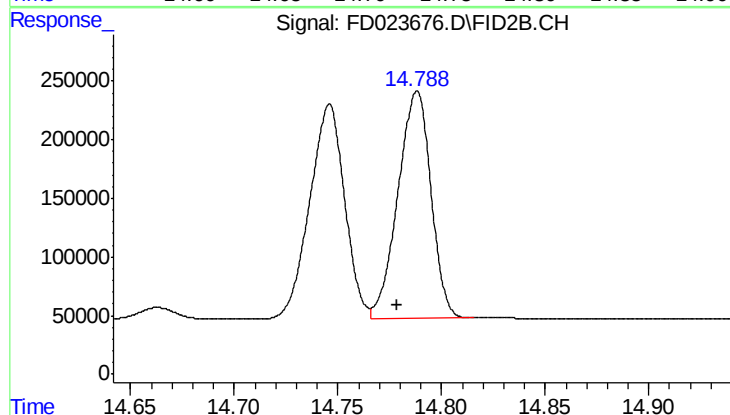
#13 Pyrene (C20.8)

R.T.: 12.871 min
Delta R.T.: 0.008 min
Response: 2186681
Conc: 17.76 ug/ml



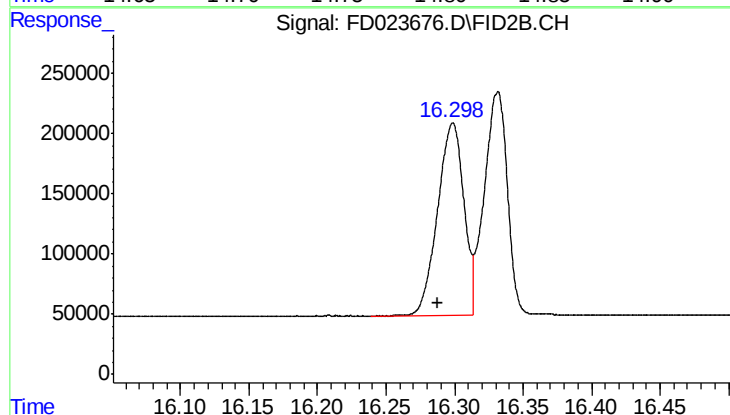
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: 0.011 min
Response: 2142898
Conc: 17.90 ug/ml



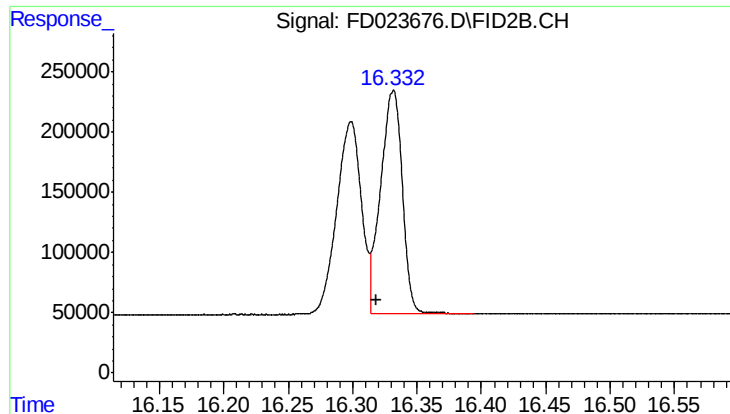
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: 0.010 min
Response: 2147144
Conc: 17.70 ug/ml



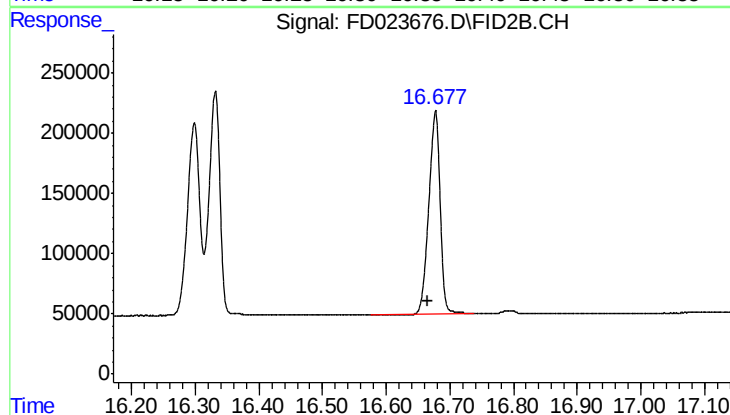
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: 0.011 min
Response: 2135235
Conc: 17.84 ug/ml



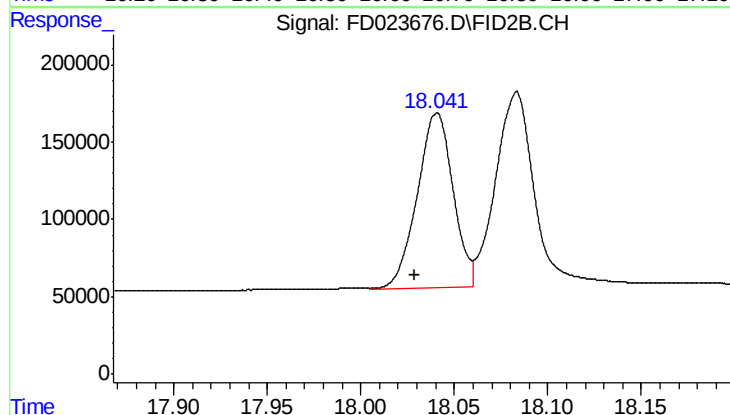
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.331 min
Delta R.T.: 0.013 min
Response: 2190160
Conc: 18.13 ug/ml



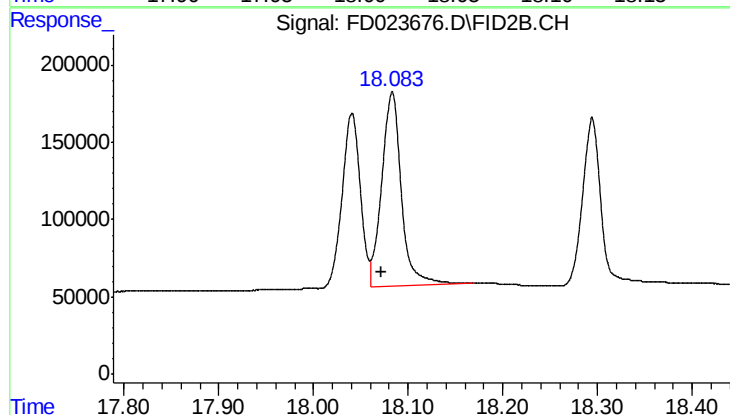
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.678 min
Delta R.T.: 0.013 min
Response: 2066368
Conc: 17.75 ug/ml



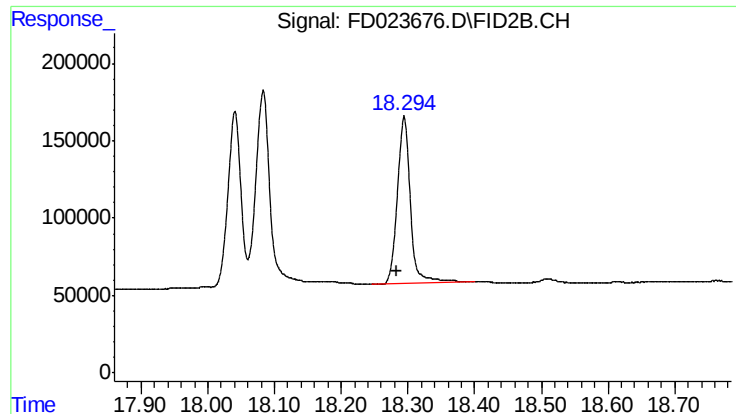
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min
Delta R.T.: 0.012 min
Response: 1502668
Conc: 16.46 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.012 min
Response: 1829918
Conc: 16.96 ug/ml



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

R.T.: 18.294 min
Delta R.T.: 0.012 min
Response: 1470667
Conc: 15.53 ug/ml