

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062518AR\
 Data File : FD024743.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2018 17:29
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:34:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.478	1972734	21.565 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
6) S 2-Fluorobiphenyl (SURR)	8.333	1371779	21.629 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.26%
11) S ortho-Terphenyl (SURR)	11.382	2146121	21.385 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	2037771	21.926 ug/ml
2) T Naphthalene (C11.7)	5.811	2230140	21.978 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	2213916	21.775 ug/ml
5) T Acenaphthylene (C15.06)	8.137	2163603	21.669 ug/ml
7) T Acenaphthene (C15.5)	8.433	2258024	21.616 ug/ml
8) T Fluorene (C16.55)	9.213	2235678	21.397 ug/ml
9) T Phenanthrene (C19.36)	10.607	2203380	21.430 ug/ml
10) T Anthracene (C19.43)	10.680	2178889	21.372 ug/ml
12) T Fluoranthene (C21.85)	12.415	2174630	21.809 ug/ml
13) T Pyrene (C20.8)	12.710	2178782	21.911 ug/ml
14) T Benzo[alanthracene (C...	14.582	2262512	24.100 ug/ml
15) T Chrysene (C27.41)	14.623	2282165	24.124 ug/ml
16) T benzo[blfluoranthene ...	16.129	2376561	22.982 ug/ml
17) T Bnezo[klfluoranthene ...	16.162	2393522	22.682 ug/ml
18) T Benzo[alpyrene (C31.34)	16.506	2358957	22.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	2233971	20.959 ug/ml
20) T Dibenz[fa,h]anthracene...	17.911	2186755	20.908 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.123	2341427	22.044 ug/ml

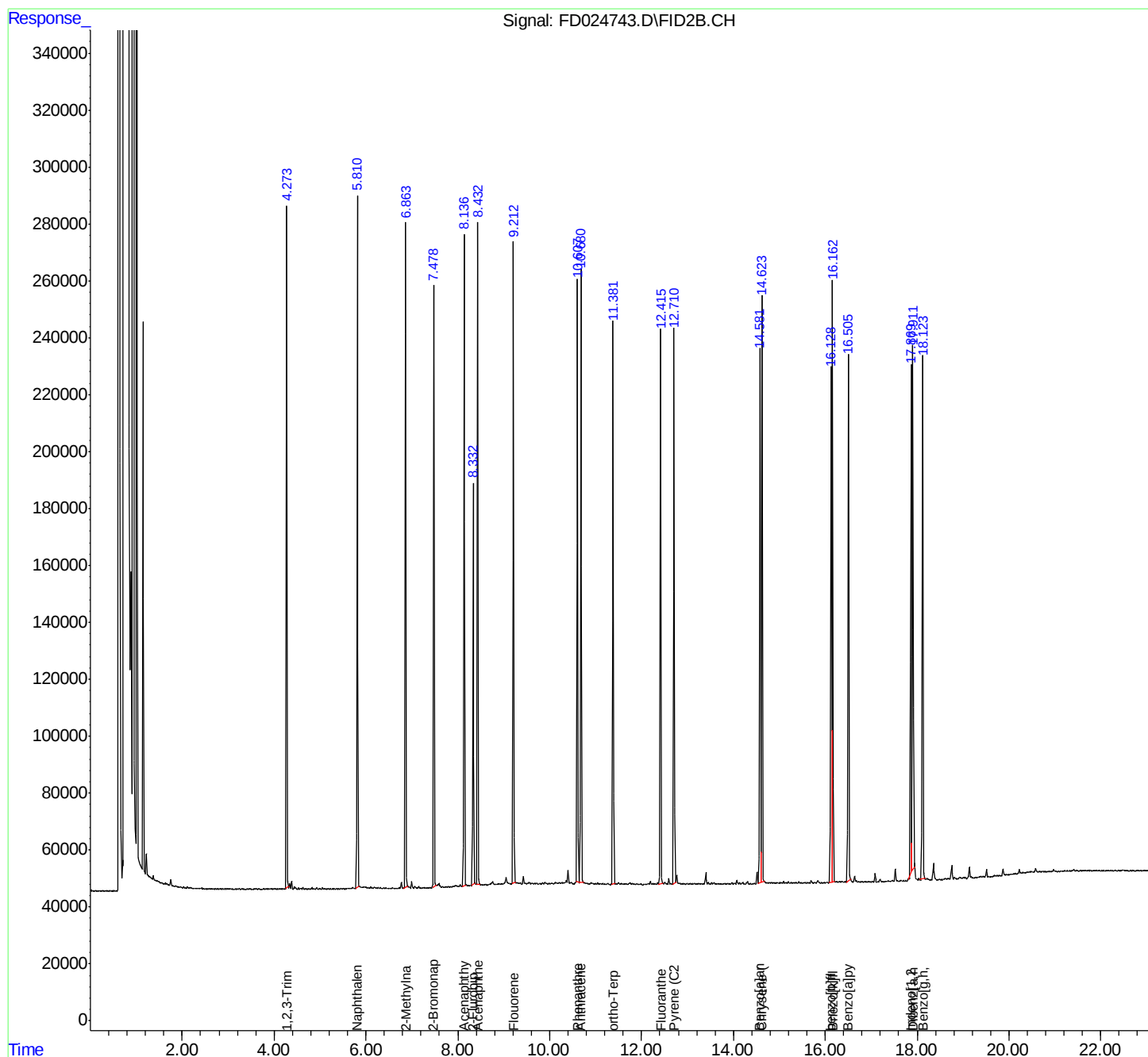
(f)=RT Delta > 1/2 Window

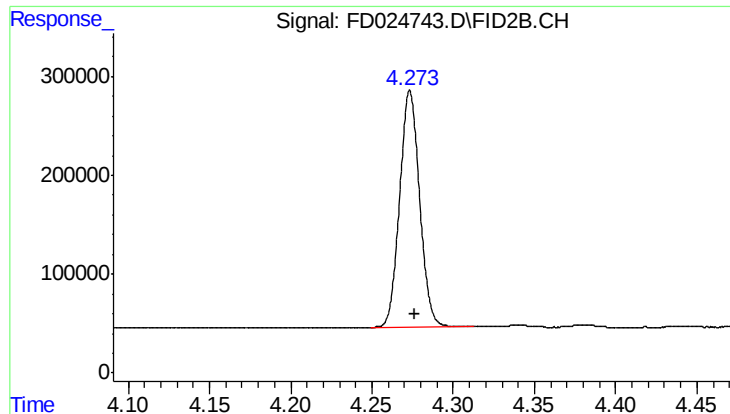
(m)=manual int.

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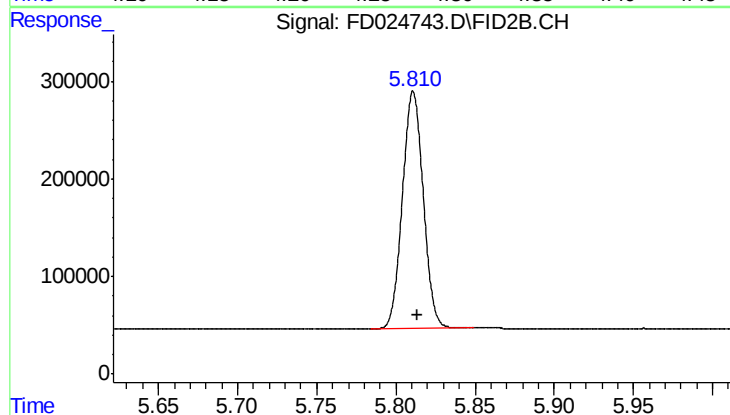
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





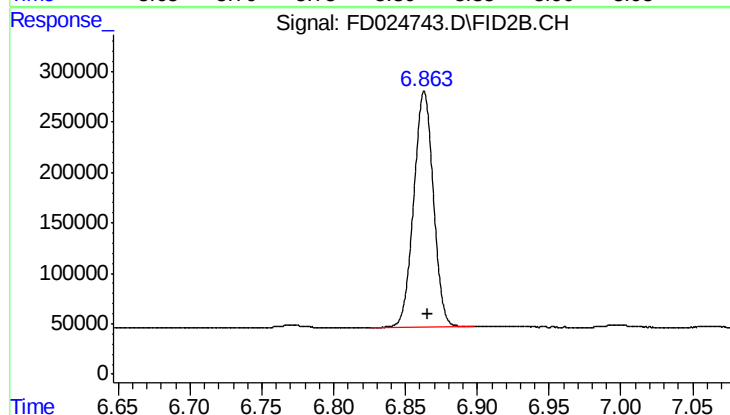
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 2037771
Conc: 21.93 ug/ml



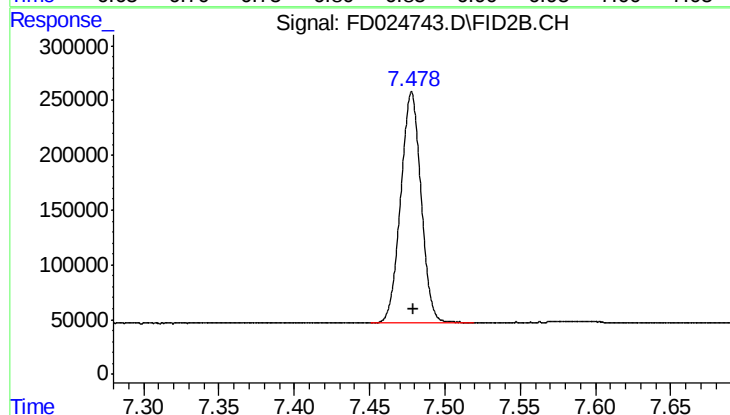
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2230140
Conc: 21.98 ug/ml



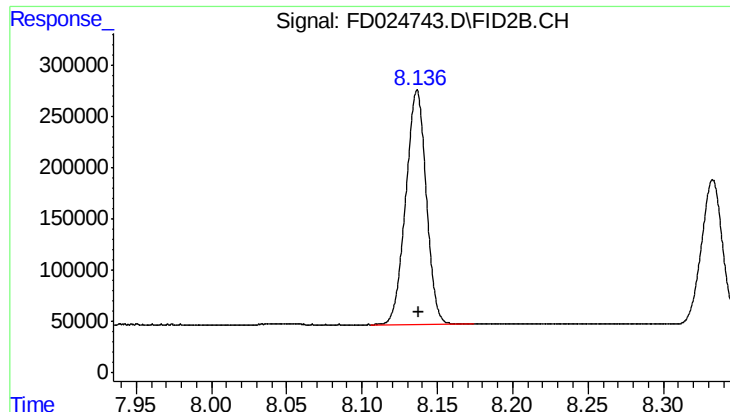
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 2213916
Conc: 21.77 ug/ml



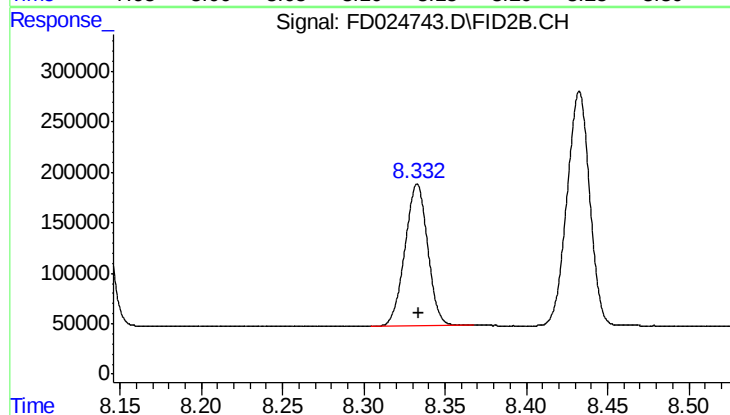
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 1972734
Conc: 21.57 ug/ml



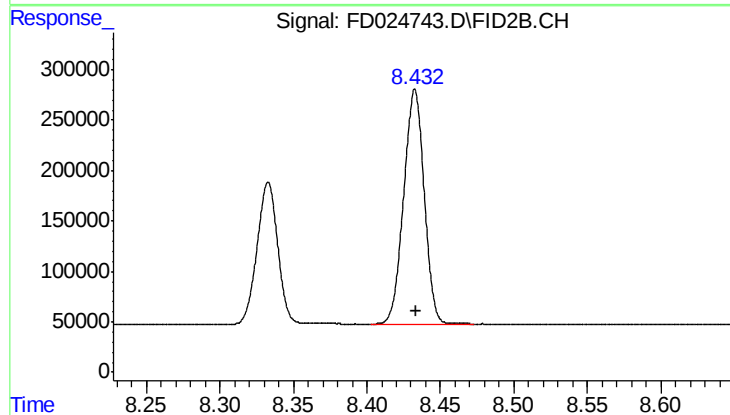
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 2163603
Conc: 21.67 ug/ml



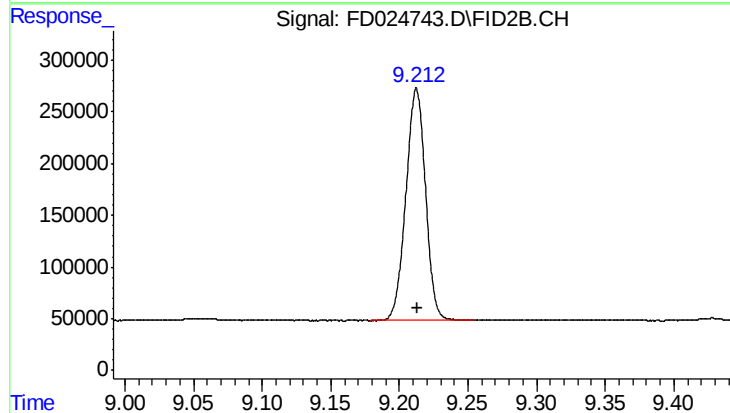
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 1371779
Conc: 21.63 ug/ml



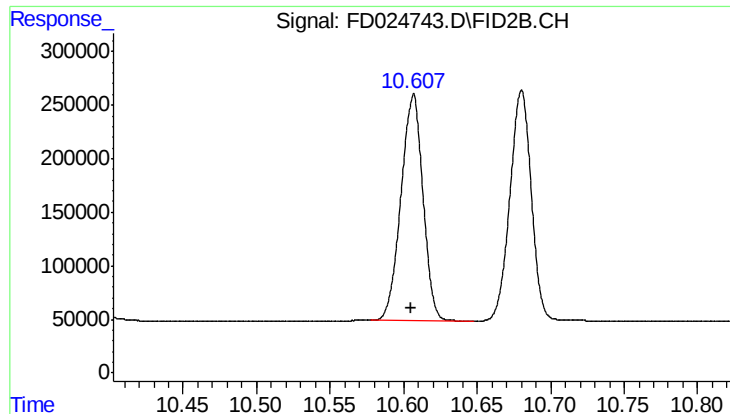
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 2258024
Conc: 21.62 ug/ml



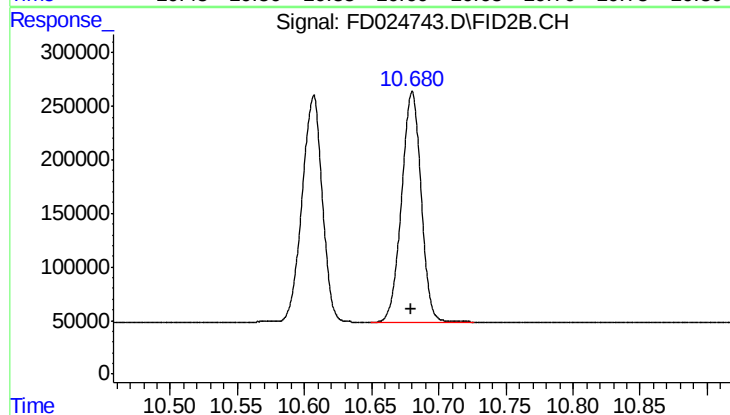
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 2235678
Conc: 21.40 ug/ml



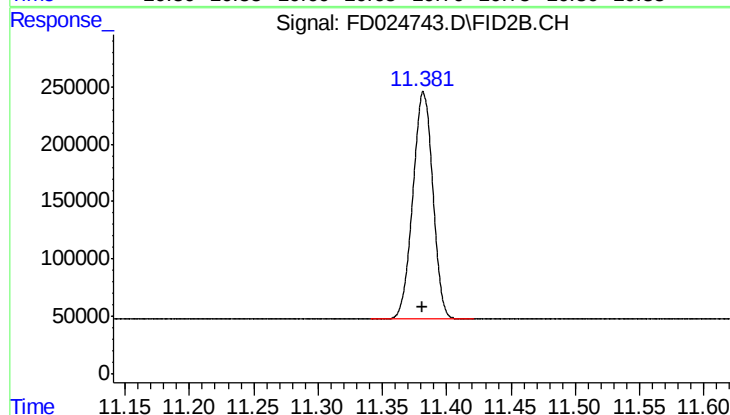
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 2203380
Conc: 21.43 ug/ml



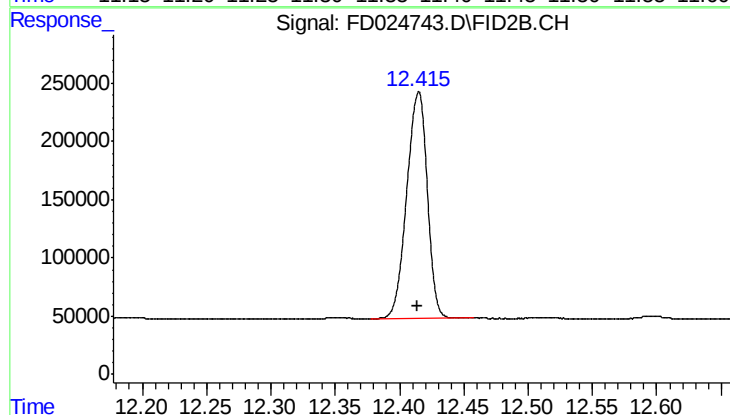
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.001 min
Response: 2178889
Conc: 21.37 ug/ml



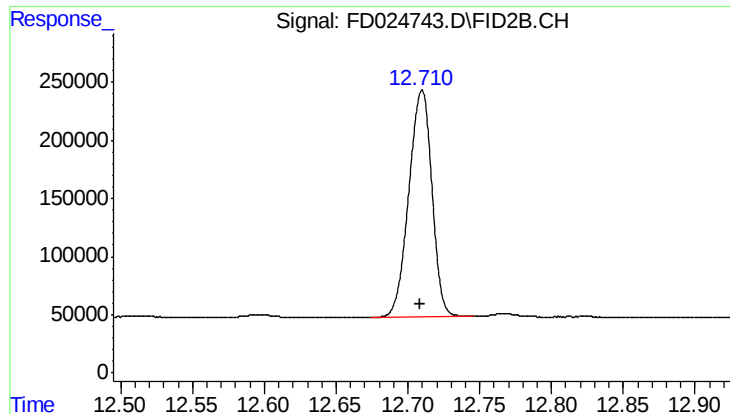
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 2146121
Conc: 21.39 ug/ml



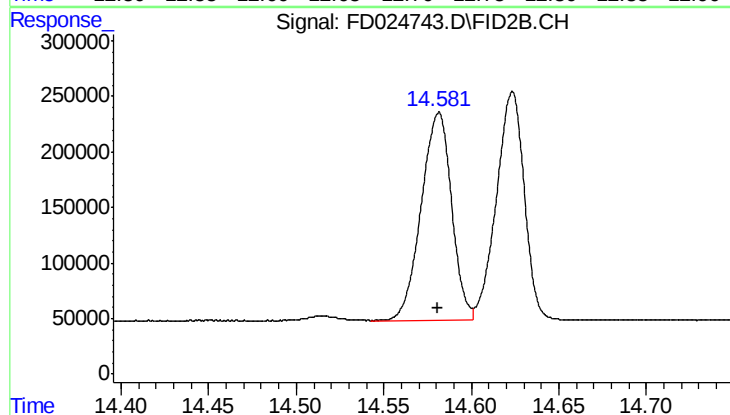
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 2174630
Conc: 21.81 ug/ml



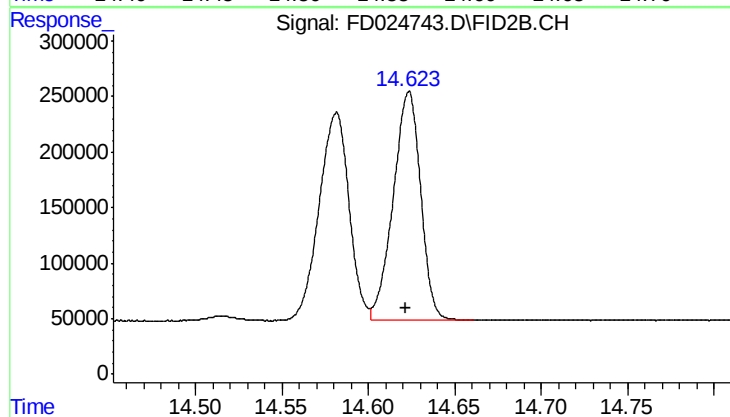
#13 Pyrene (C20.8)

R.T.: 12.710 min
Delta R.T.: 0.001 min
Response: 2178782
Conc: 21.91 ug/ml



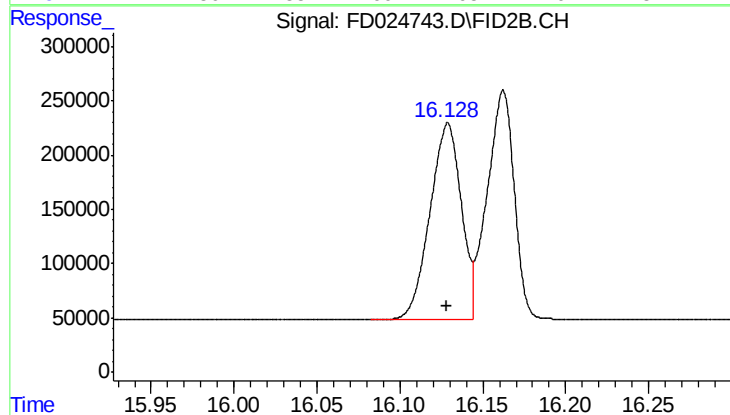
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.582 min
Delta R.T.: 0.000 min
Response: 2262512
Conc: 24.10 ug/ml



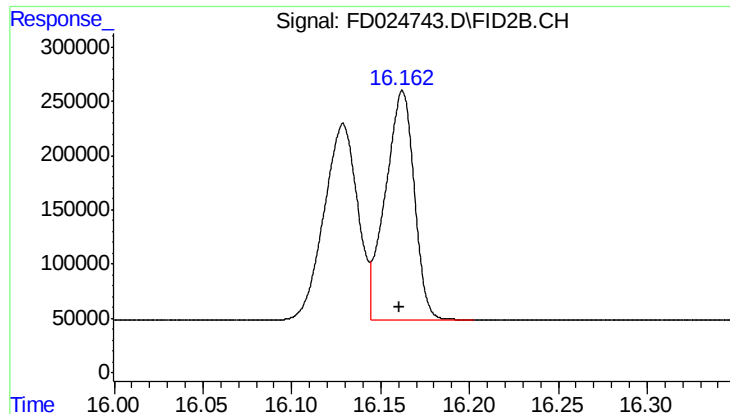
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 2282165
Conc: 24.12 ug/ml



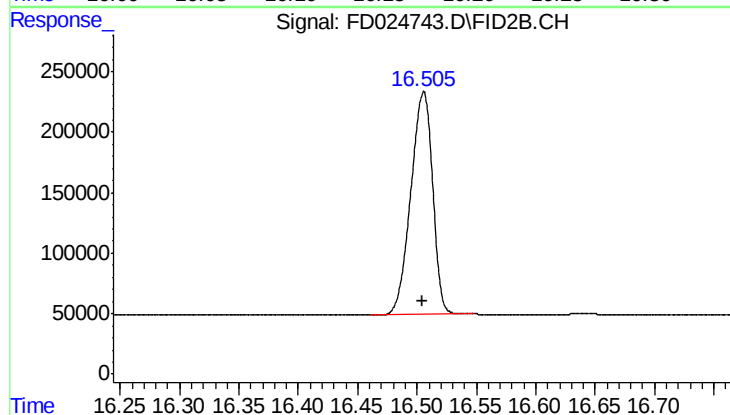
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 2376561
Conc: 22.98 ug/ml



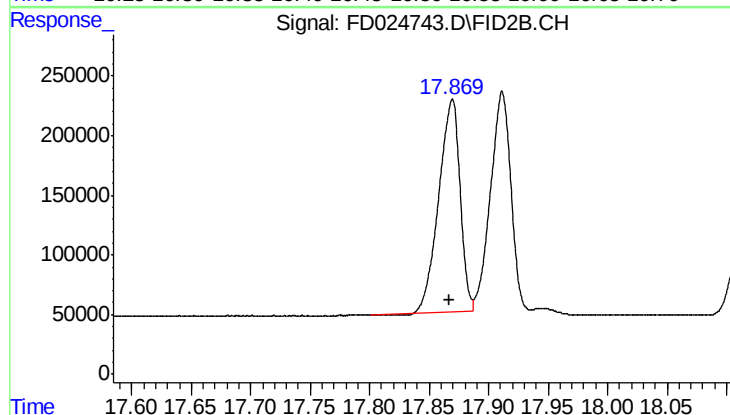
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.162 min
Delta R.T.: 0.002 min
Response: 2393522
Conc: 22.68 ug/ml



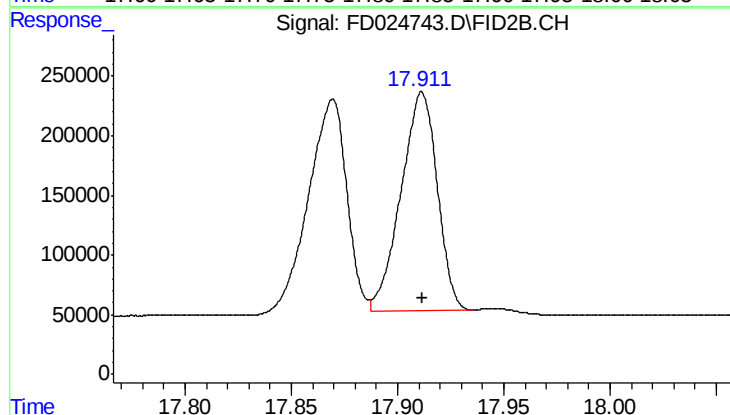
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.506 min
Delta R.T.: 0.001 min
Response: 2358957
Conc: 22.70 ug/ml



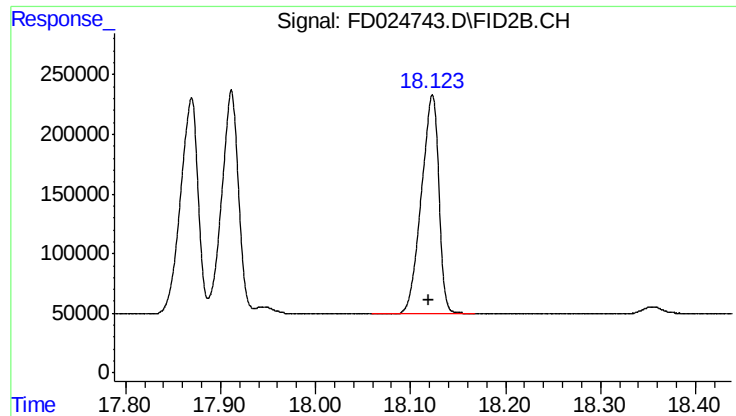
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.869 min
Delta R.T.: 0.003 min
Response: 2233971
Conc: 20.96 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.000 min
Response: 2186755
Conc: 20.91 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.004 min
Response: 2341427
Conc: 22.04 ug/ml