

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061918AR\
 Data File : FD024606.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2018 14:08
 Operator : UA/AJ
 Sample : PB110322BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 02:27:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.477	3449092	42.952 ug/ml
Spiked Amount 50.000		Recovery =	85.90%
6) S 2-Fluorobiphenyl (SURR)	8.332	2407488	42.194 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.39%
11) S ortho-Terphenyl (SURR)	11.384	4587355	49.335 ug/ml
Spiked Amount 50.000		Recovery =	98.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	3227444	37.207 ug/mlm
2) T Naphthalene (C11.7)	5.810	3795703	41.270 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	3910085	43.174 ug/ml
5) T Acenaphthylene (C15.06)	8.137	3905015	44.060 ug/ml
7) T Acenaphthene (C15.5)	8.433	4028631	43.430 ug/ml
8) T Flouorene (C16.55)	9.213	4058469	43.429 ug/ml
9) T Phenanthrene (C19.36)	10.608	4365866	44.584 ug/ml
10) T Anthracene (C19.43)	10.683	4351259	44.646 ug/ml
12) T Fluoranthene (C21.85)	12.421	4785712	46.813 ug/ml
13) T Pyrene (C20.8)	12.716	4795498	46.363 ug/mlm
14) T Benzo[a]anthracene (C...	14.591	5067161	50.264 ug/mlm
15) T Chrysene (C27.41)	14.636	4840110	47.486 ug/mlm
16) T benzo[b]fluoranthene ...	16.141	5265578	52.147 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.177	4955242	48.374 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	5113402	51.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	5027828	61.223 ug/mlm
20) T Dibenz[a,h]anthracene...	17.927	4494494	49.908 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	4908292	58.886 ug/ml

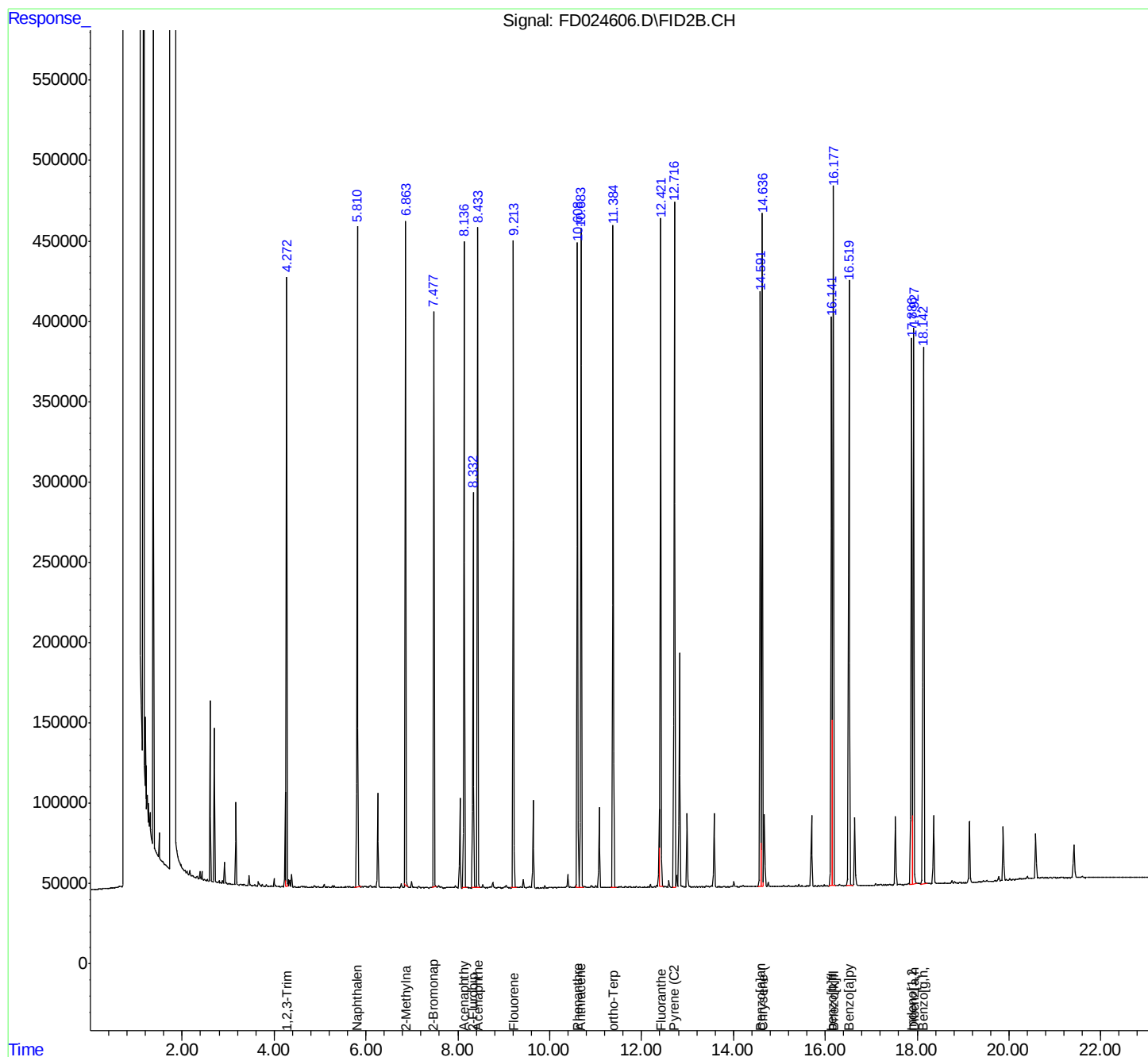
(f)=RT Delta > 1/2 Window

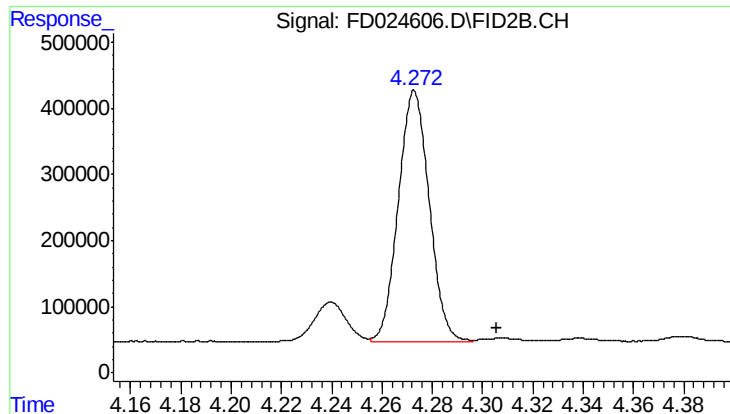
(m)=manual int.

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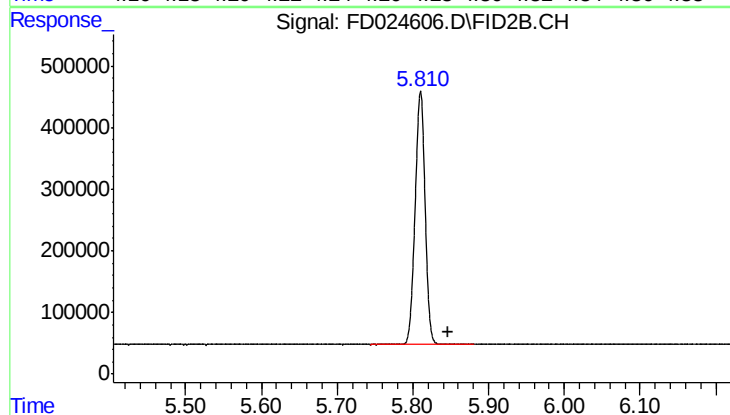
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Signal Info : 20M x 0.18mm x 0.18µm





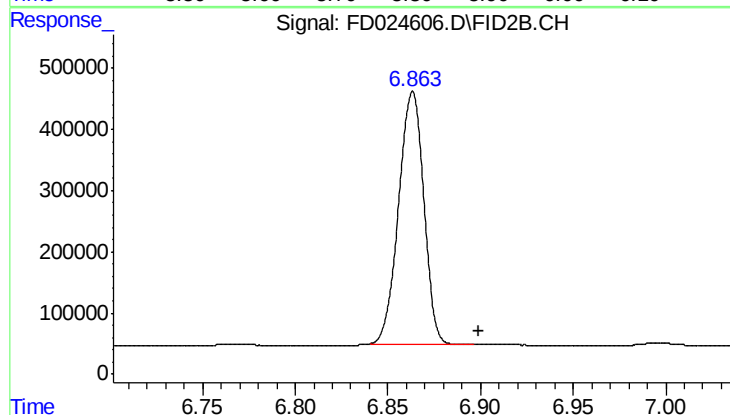
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.272 min
Delta R.T.: -0.033 min
Response: 3227444
Conc: 37.21 ug/ml m



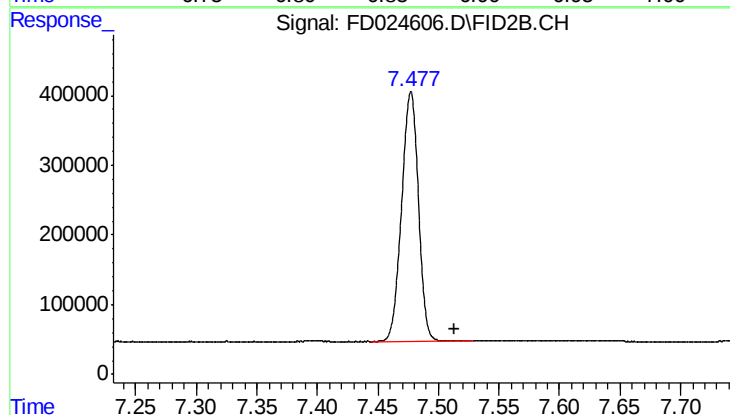
#2 Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 3795703
Conc: 41.27 ug/ml



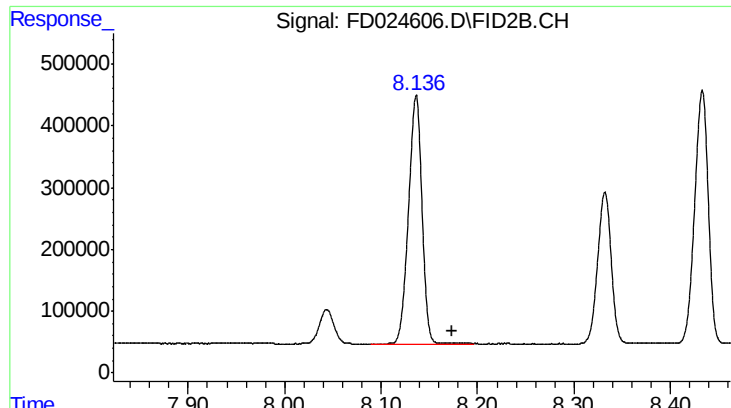
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.035 min
Response: 3910085
Conc: 43.17 ug/ml



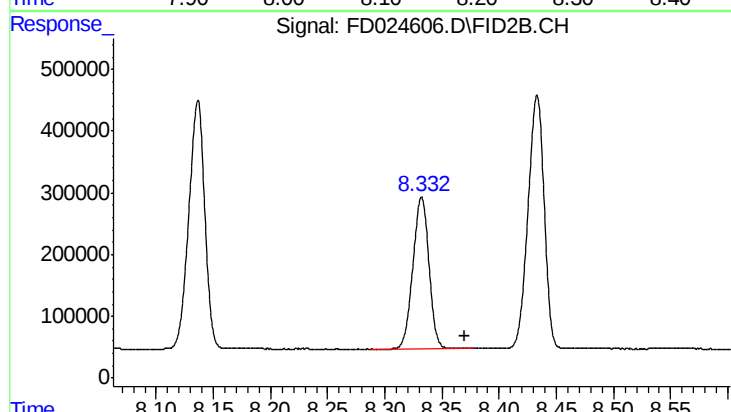
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.036 min
Response: 3449092
Conc: 42.95 ug/ml



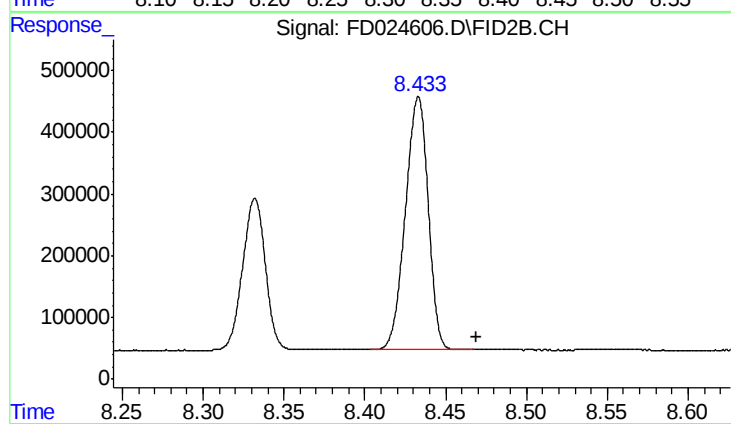
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: -0.037 min
Response: 3905015
Conc: 44.06 ug/ml



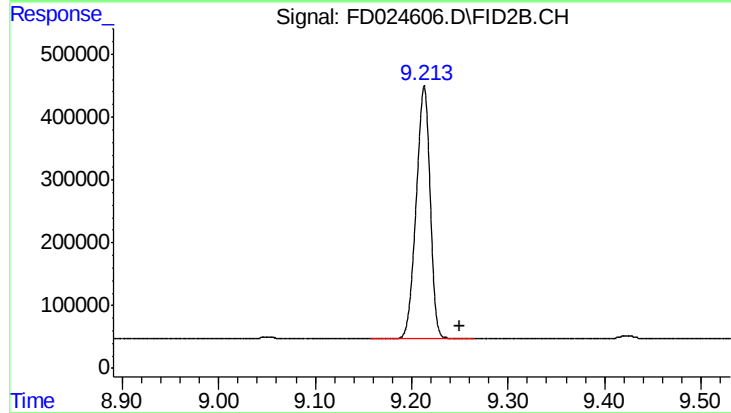
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.038 min
Response: 2407488
Conc: 42.19 ug/ml



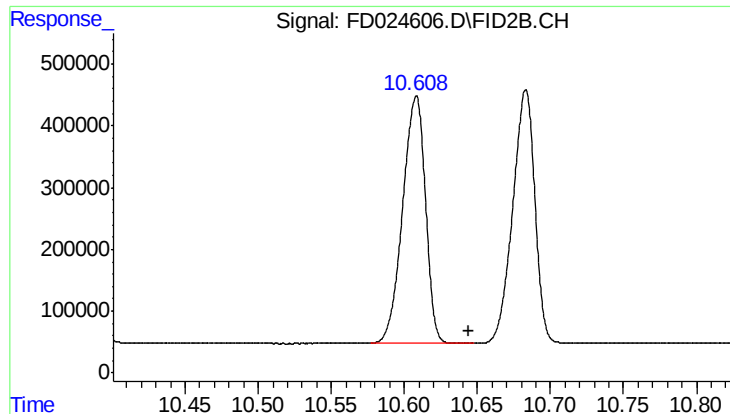
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: -0.036 min
Response: 4028631
Conc: 43.43 ug/ml



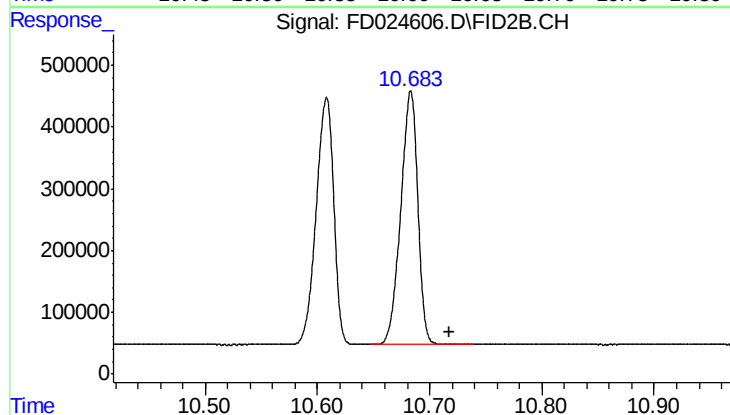
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: -0.036 min
Response: 4058469
Conc: 43.43 ug/ml



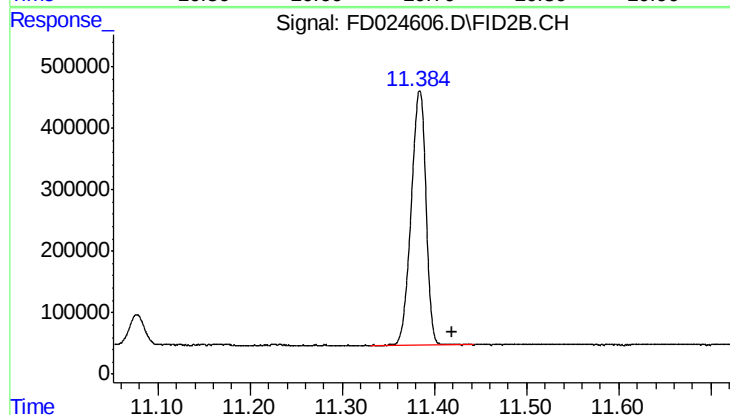
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: -0.036 min
Response: 4365866
Conc: 44.58 ug/ml



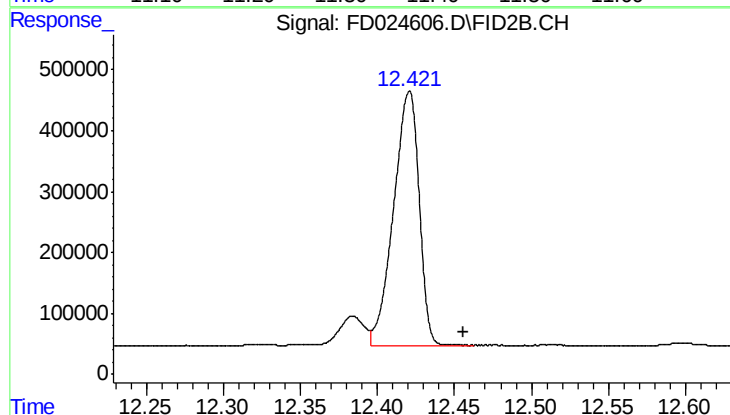
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: -0.035 min
Response: 4351259
Conc: 44.65 ug/ml



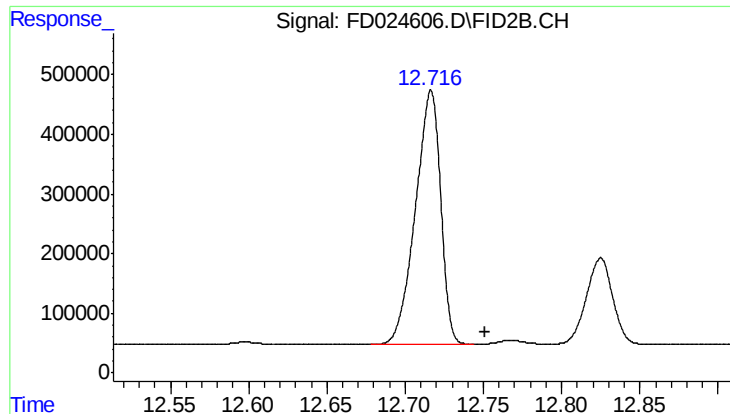
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: -0.035 min
Response: 4587355
Conc: 49.34 ug/ml



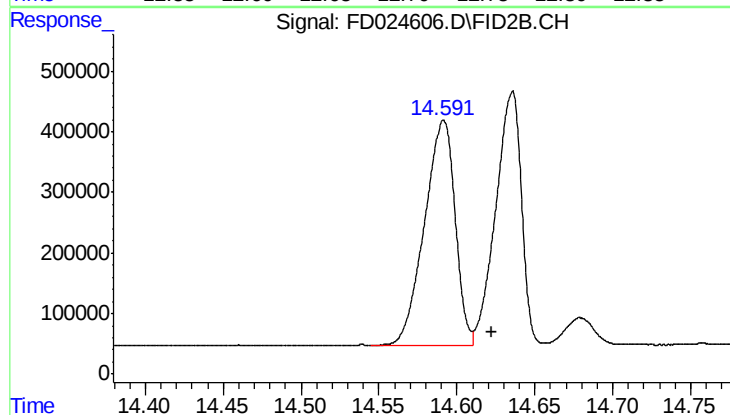
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: -0.035 min
Response: 4785712
Conc: 46.81 ug/ml



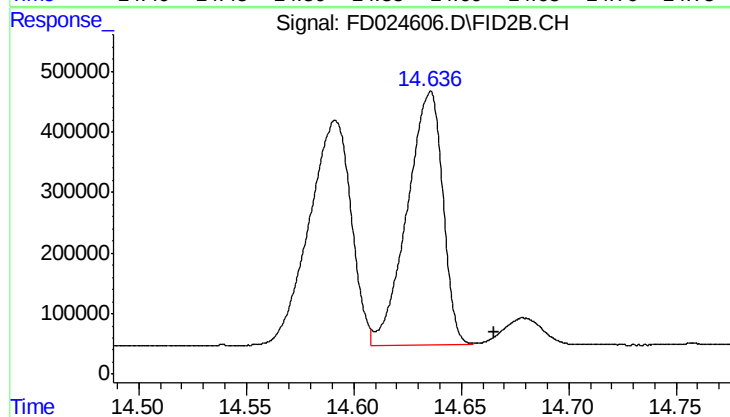
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: -0.035 min
Response: 4795498
Conc: 46.36 ug/ml m



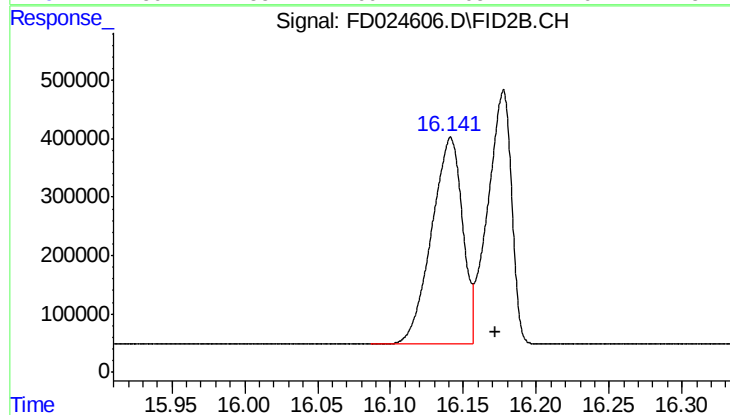
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: -0.031 min
Response: 5067161
Conc: 50.26 ug/ml m



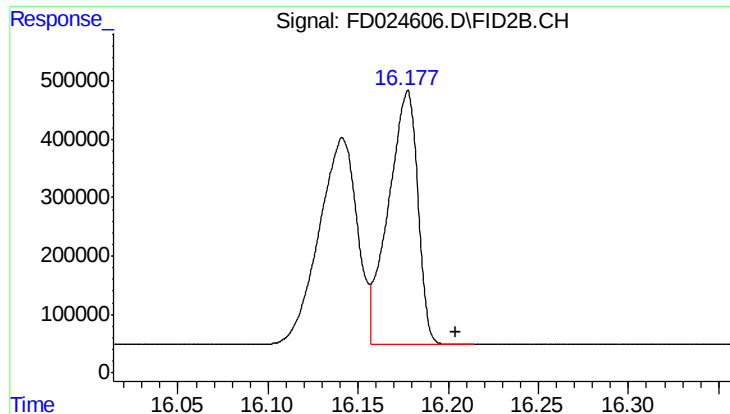
#15 Chrysene (C27.41)

R.T.: 14.636 min
Delta R.T.: -0.029 min
Response: 4840110
Conc: 47.49 ug/ml m



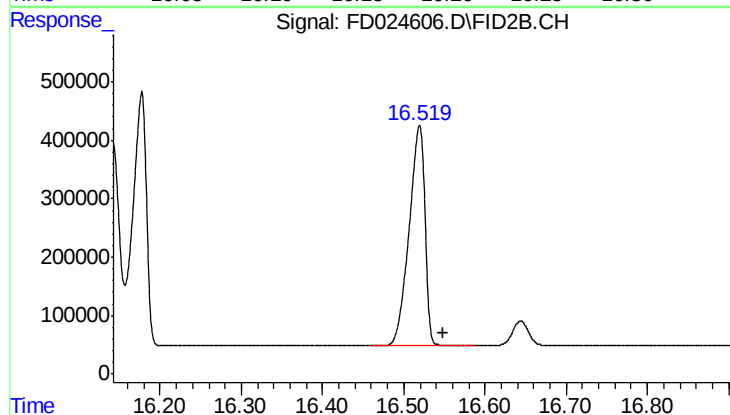
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: -0.031 min
Response: 5265578
Conc: 52.15 ug/ml m



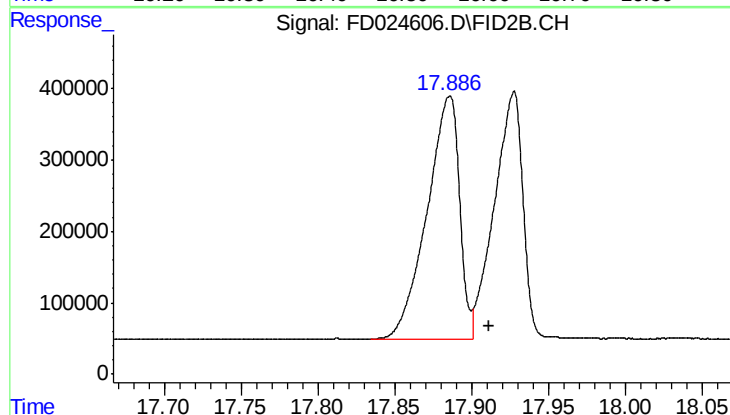
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.177 min
Delta R.T.: -0.027 min
Response: 4955242
Conc: 48.37 ug/ml



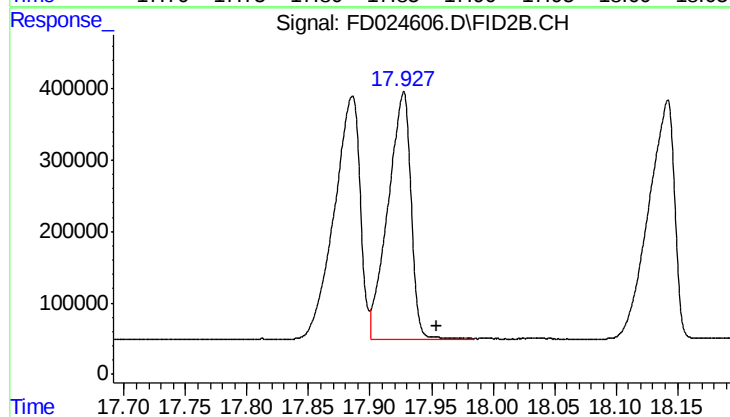
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min
Delta R.T.: -0.030 min
Response: 5113402
Conc: 51.92 ug/ml



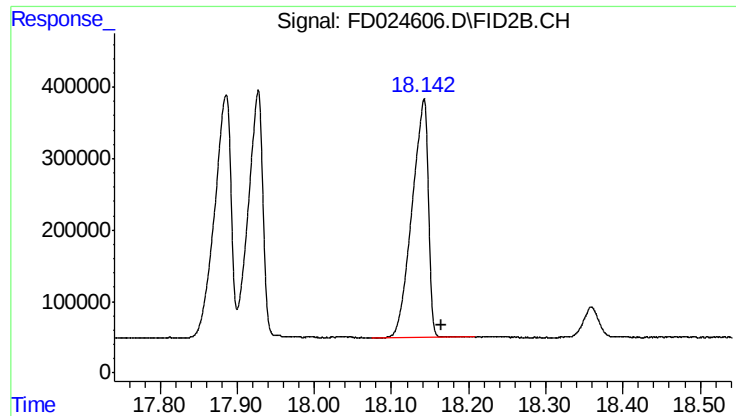
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: -0.025 min
Response: 5027828
Conc: 61.22 ug/ml m



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

R.T.: 17.927 min
Delta R.T.: -0.027 min
Response: 4494494
Conc: 49.91 ug/ml



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

R.T.: 18.142 min
Delta R.T.: -0.022 min
Response: 4908292
Conc: 58.89 ug/ml