

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AR\
 Data File : FD028868.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 12:50
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOQ 4 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 03:59:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.099	3959239	41.731 ug/ml
Spiked Amount 50.000		Recovery =	83.46%
6) S 2-Fluorobiphenyl (SURR)	7.966	2763957	42.397 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.79%
11) S ortho-Terphenyl (SURR)	11.004	3352210	30.128 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.920	199656	2.041 ug/ml
2) T Naphthalene (C11.7)	5.442	234756	2.203 ug/ml
3) T 2-Methylnaphthalene (...)	6.490	240793	2.251 ug/ml
5) T Acenaphthylene (C15.06)	7.767	241894	2.336 ug/ml
7) T Acenaphthene (C15.5)	8.062	251547	2.319 ug/ml
8) T Flouorene (C16.55)	8.841	279495	2.571 ug/ml
9) T Phenanthrene (C19.36)	10.238	267512	2.470 ug/ml
10) T Anthracene (C19.43)	10.312	273490	2.546 ug/ml
12) T Fluoranthene (C21.85)	12.048	291046	2.692 ug/ml
13) T Pyrene (C20.8)	12.346	303080	2.814 ug/ml
14) T Benzo[a]anthracene (C...	14.210	295353	2.817 ug/mlm
15) T Chrysene (C27.41)	14.253	328415	3.137 ug/ml
16) T benzo[b]fluoranthene ...	15.756	307171	2.834 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.788f	289118	2.694 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.137	278205	2.571 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.496	295947	2.678 ug/mlm
20) T Dibenz[a,h]anthracene...	17.536	323474	3.009 ug/ml
21) T Benzo[g,h,i]perylene ...	17.750	290311	2.679 ug/ml

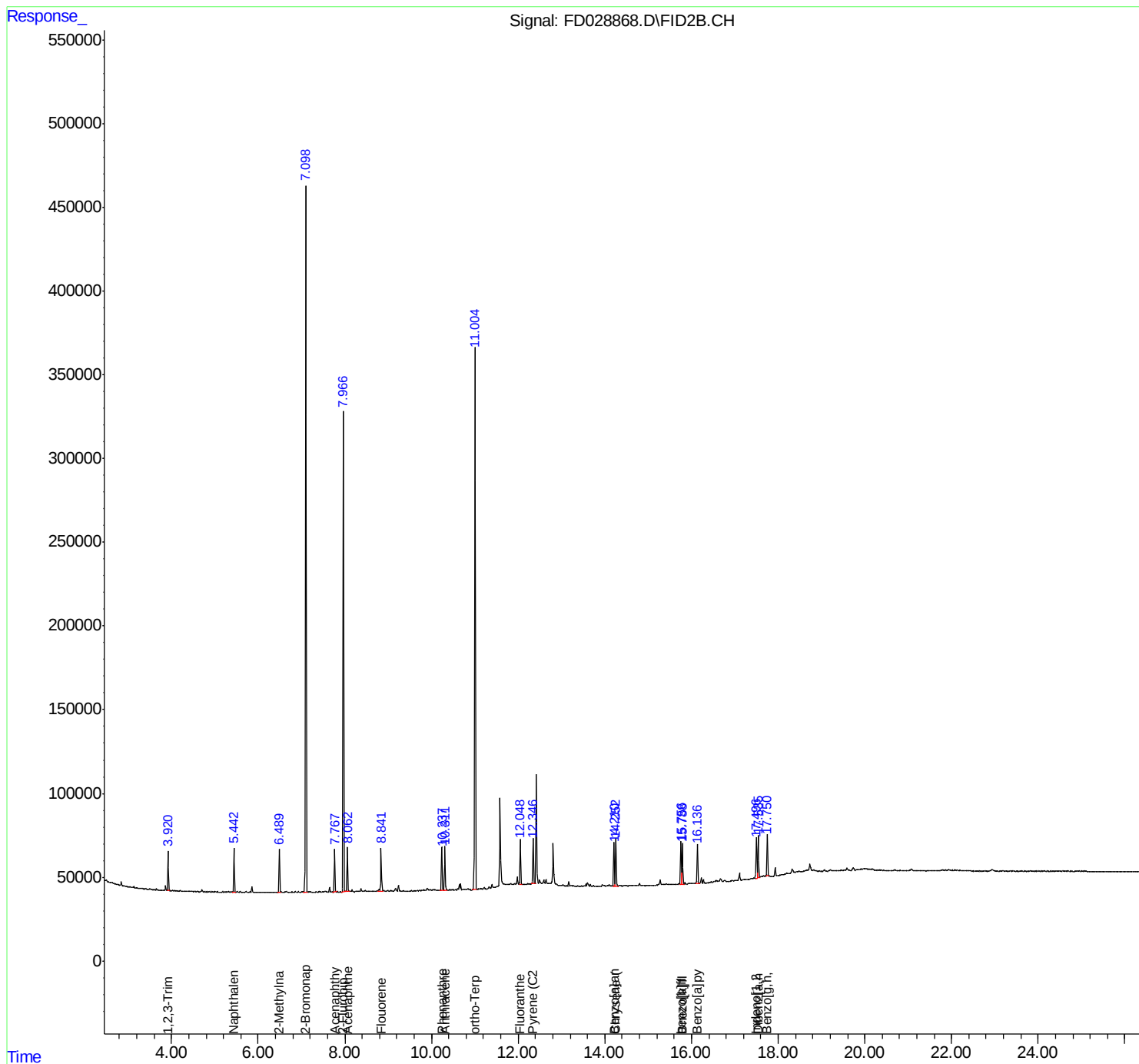
(f)=RT Delta > 1/2 Window

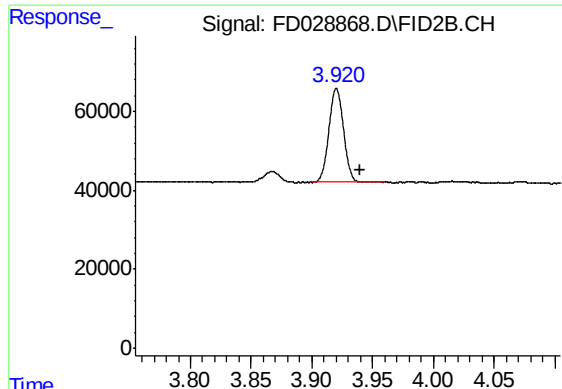
(m)=manual int.

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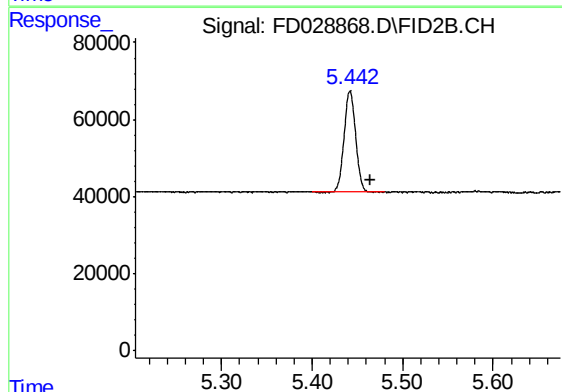
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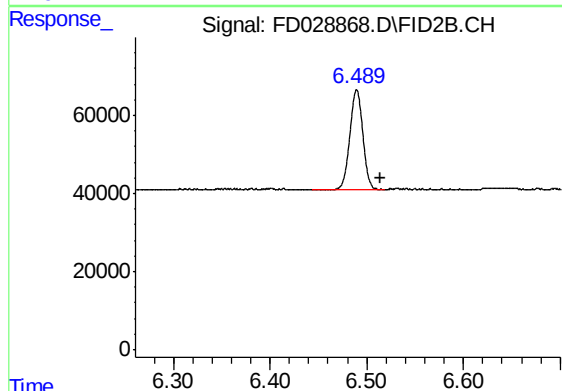
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 199656
Conc: 2.04 ug/ml



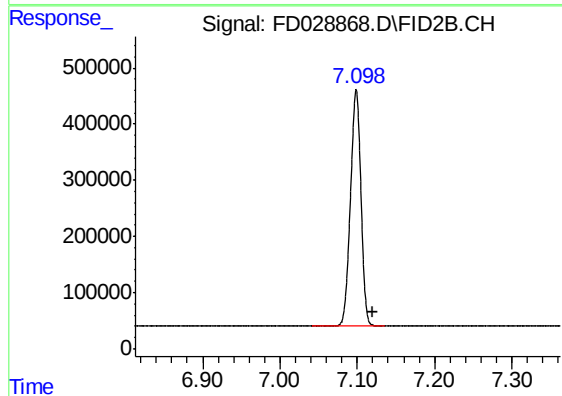
#2 Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.023 min
Response: 234756
Conc: 2.20 ug/ml



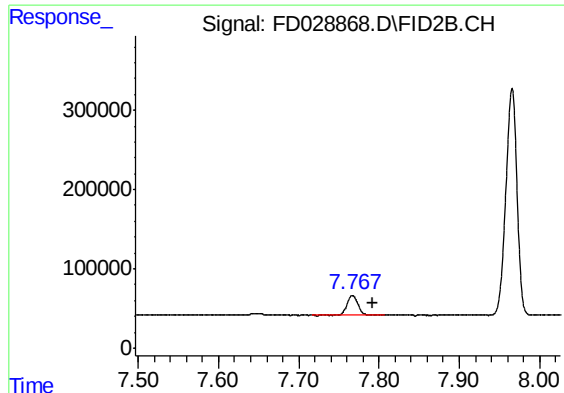
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.490 min
Delta R.T.: -0.024 min
Response: 240793
Conc: 2.25 ug/ml



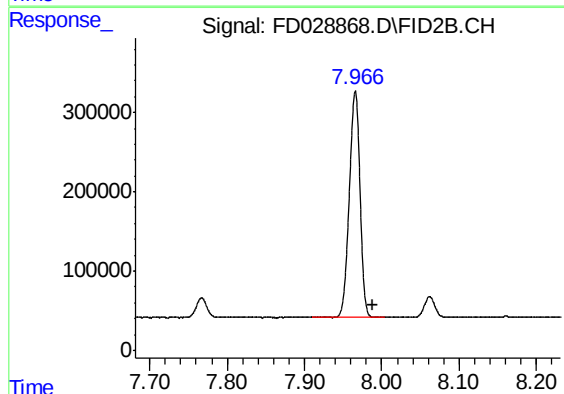
#4 2-Bromonaphthalene (SURR)

R.T.: 7.099 min
Delta R.T.: -0.022 min
Response: 3959239
Conc: 41.73 ug/ml



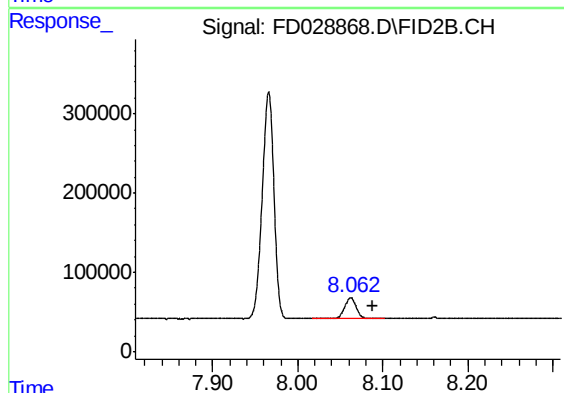
#5 Acenaphthylene (C15.06)

R.T.: 7.767 min
Delta R.T.: -0.025 min
Response: 241894
Conc: 2.34 ug/ml



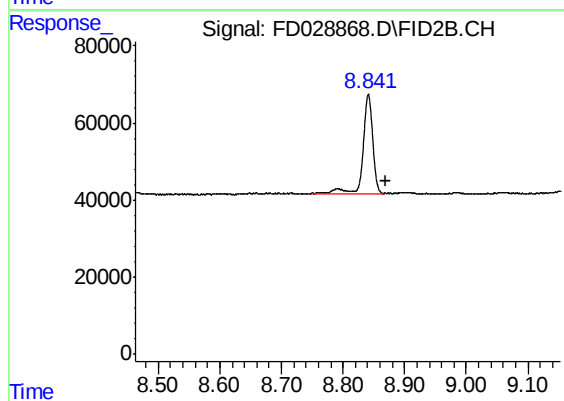
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.966 min
Delta R.T.: -0.023 min
Response: 2763957
Conc: 42.40 ug/ml



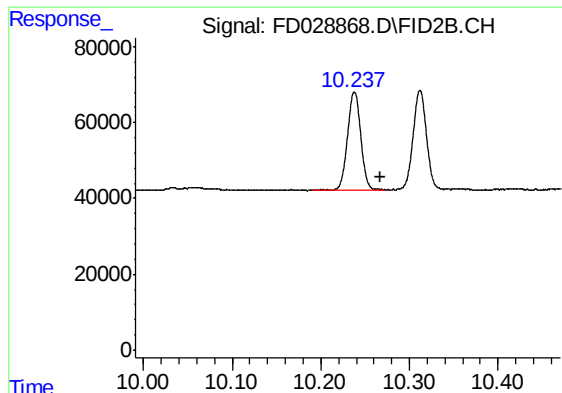
#7 Acenaphthene (C15.5)

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 251547
Conc: 2.32 ug/ml



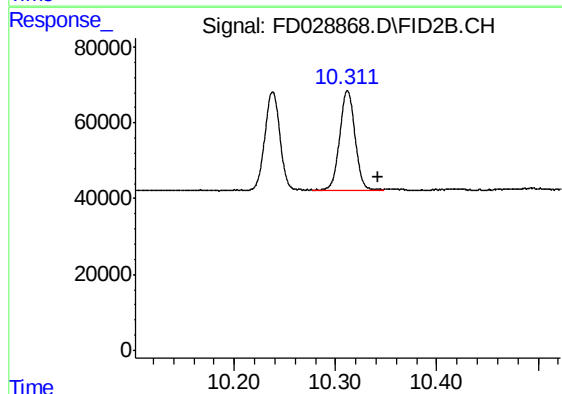
#8 Flouorene (C16.55)

R.T.: 8.841 min
Delta R.T.: -0.027 min
Response: 279495
Conc: 2.57 ug/ml



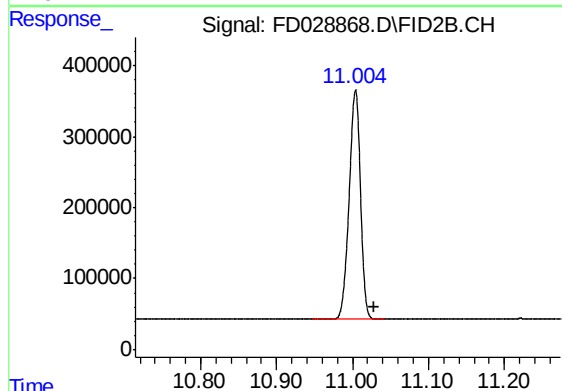
#9 Phenanthrene (C19.36)

R.T.: 10.238 min
Delta R.T.: -0.029 min
Response: 267512
Conc: 2.47 ug/ml



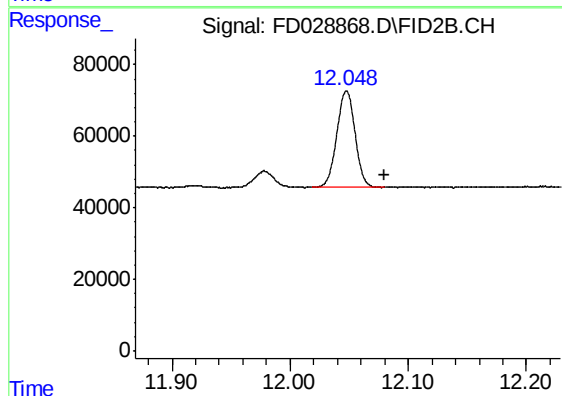
#10 Anthracene (C19.43)

R.T.: 10.312 min
Delta R.T.: -0.029 min
Response: 273490
Conc: 2.55 ug/ml



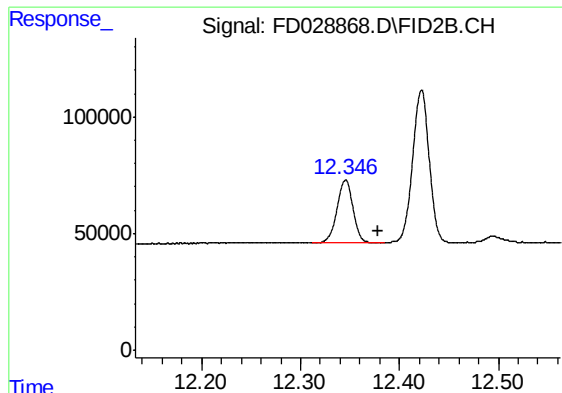
#11 ortho-Terphenyl (SURR)

R.T.: 11.004 min
Delta R.T.: -0.025 min
Response: 3352210
Conc: 30.13 ug/ml



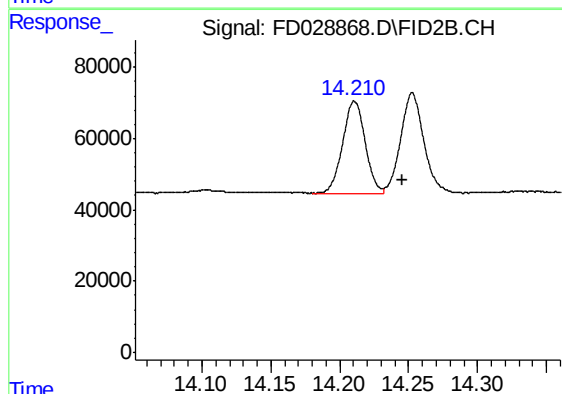
#12 Fluoranthene (C21.85)

R.T.: 12.048 min
Delta R.T.: -0.032 min
Response: 291046
Conc: 2.69 ug/ml



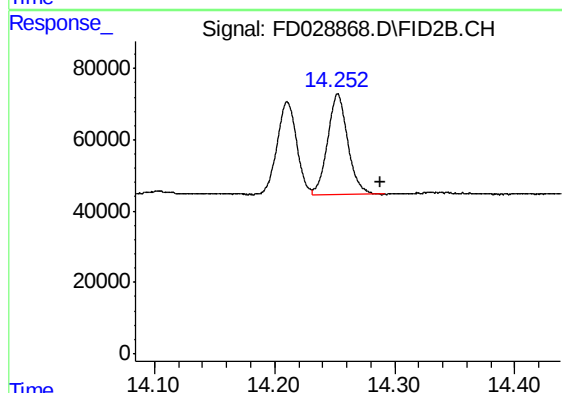
#13 Pyrene (C20.8)

R.T.: 12.346 min
Delta R.T.: -0.032 min
Response: 303080
Conc: 2.81 ug/ml



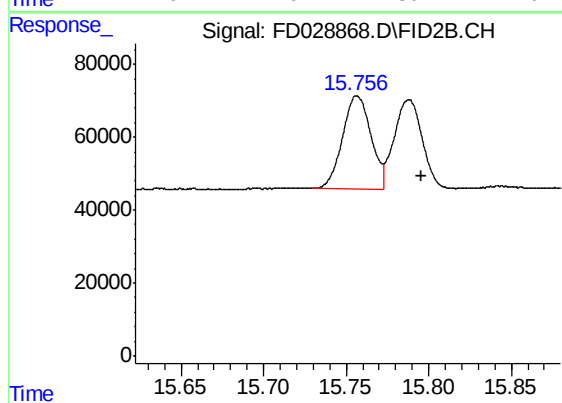
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.210 min
Delta R.T.: -0.036 min
Response: 295353
Conc: 2.82 ug/ml m



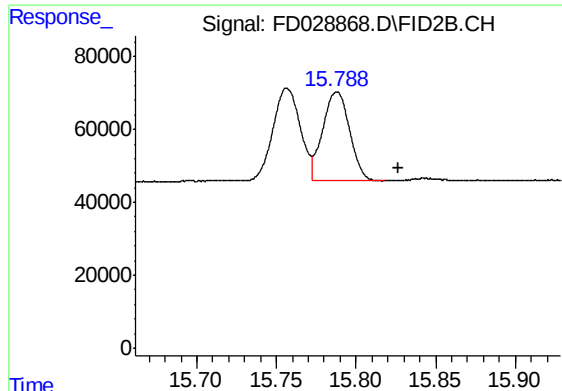
#15 Chrysene (C27.41)

R.T.: 14.253 min
Delta R.T.: -0.036 min
Response: 328415
Conc: 3.14 ug/ml



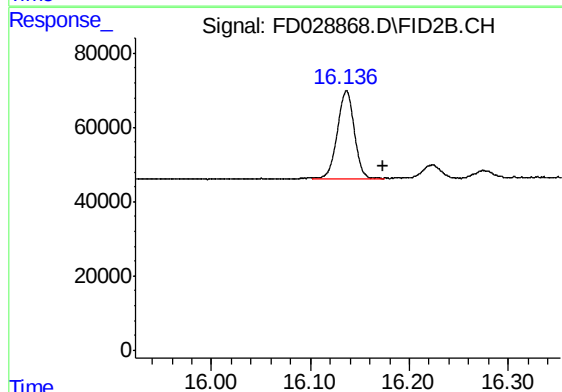
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.756 min
Delta R.T.: -0.040 min
Response: 307171
Conc: 2.83 ug/ml m



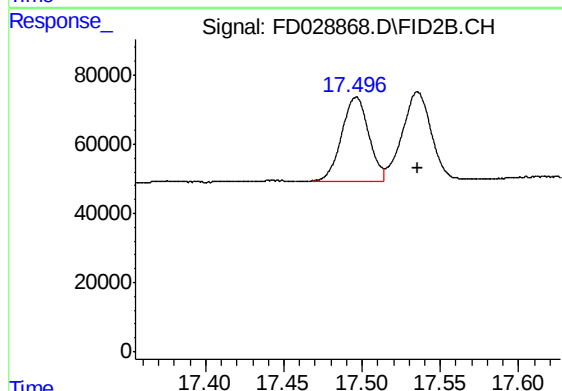
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.788 min
Delta R.T.: -0.039 min
Response: 289118
Conc: 2.69 ug/ml



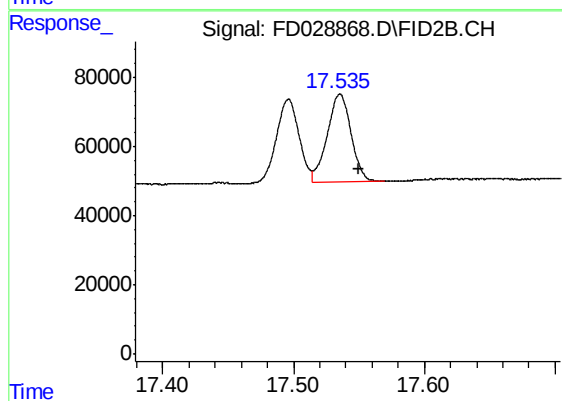
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.137 min
Delta R.T.: -0.037 min
Response: 278205
Conc: 2.57 ug/ml



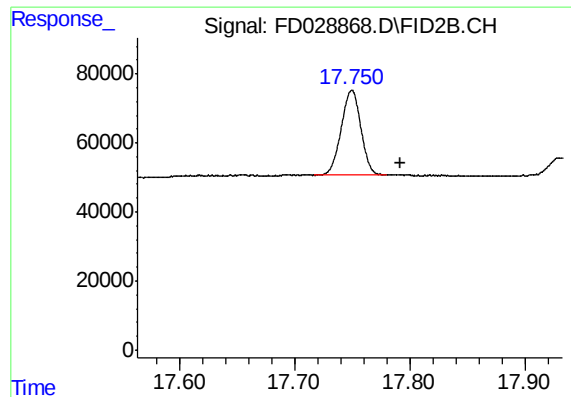
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.496 min
Delta R.T.: -0.039 min
Response: 295947
Conc: 2.68 ug/ml m



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

R.T.: 17.536 min
Delta R.T.: -0.014 min
Response: 323474
Conc: 3.01 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.042 min
Response: 290311
Conc: 2.68 ug/ml