

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041719AR\
 Data File : FD028953.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 18:36
 Operator : AJ\SJ
 Sample : PB118956BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 04:33:48 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...	7.092	3784842	39.893 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
6) S 2-Fluorobiphenyl (SURR)	7.959	2574769	39.495 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.99%
11) S ortho-Terphenyl (SURR)	10.998	4129830	37.117 ug/ml
Spiked Amount 50.000		Recovery =	74.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.914	2770237	28.318 ug/mlm
2) T Naphthalene (C11.7)	5.436	3339944	31.350 ug/ml
3) T 2-Methylnaphthalene (...)	6.485	3628251	33.915 ug/ml
5) T Acenaphthylene (C15.06)	7.763	3758144	36.292 ug/ml
7) T Acenaphthene (C15.5)	8.059	3966271	36.564 ug/ml
8) T Flouorene (C16.55)	8.839	4076316	37.494 ug/ml
9) T Phenanthrene (C19.36)	10.237	4363993	40.300 ug/ml
10) T Anthracene (C19.43)	10.312	4394991	40.913 ug/ml
12) T Fluoranthene (C21.85)	12.049	4658571	43.089 ug/ml
13) T Pyrene (C20.8)	12.347	4622354	42.924 ug/ml
14) T Benzo[a]anthracene (C...	14.215	4615323	44.019 ug/mlm
15) T Chrysene (C27.41)	14.259	4732453	45.197 ug/ml
16) T benzo[b]fluoranthene ...	15.763	4752419	43.846 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.798	4508305	42.011 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.142	4357096	40.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.505	4532755	41.016 ug/mlm
20) T Dibenz[a,h]anthracene...	17.543	4519456	42.043 ug/ml
21) T Benzo[g,h,i]perylene ...	17.764	4570195	42.171 ug/ml

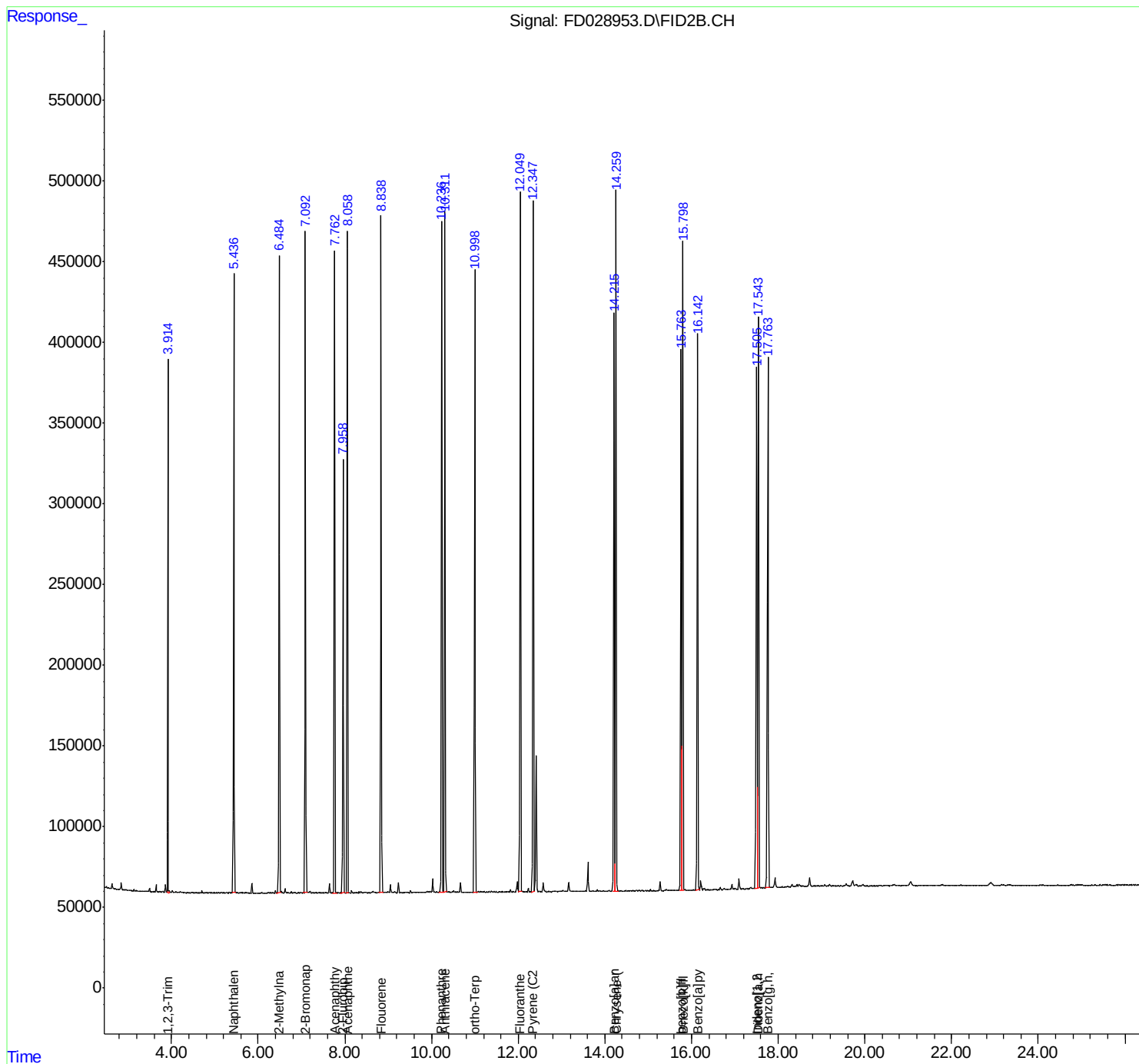
(f)=RT Delta > 1/2 Window

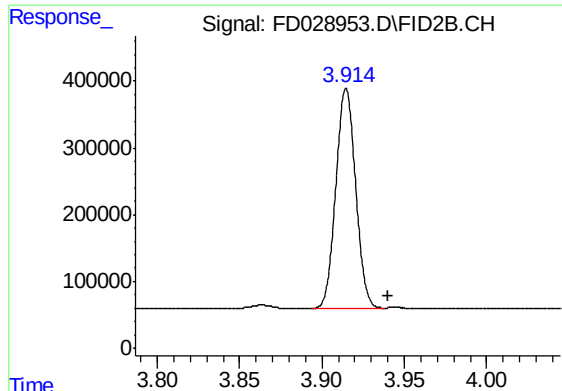
(m)=manual int.

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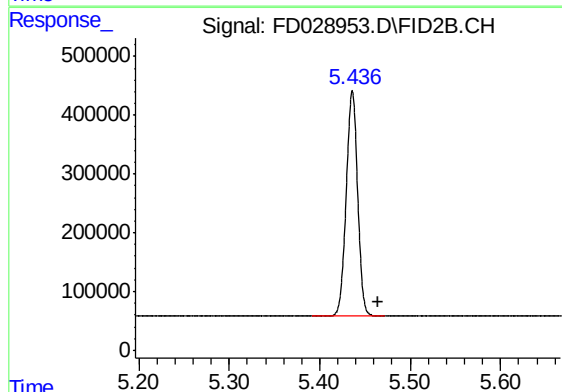
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





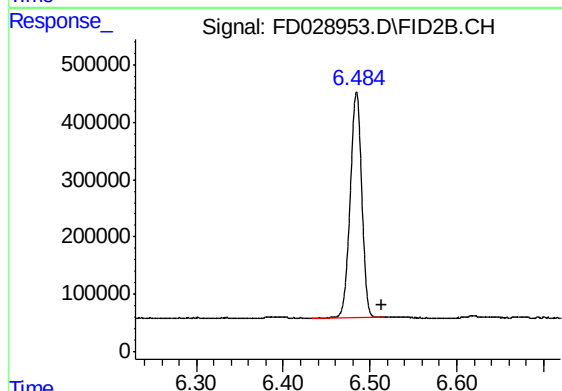
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.914 min
Delta R.T.: -0.026 min
Response: 2770237
Conc: 28.32 ug/ml m



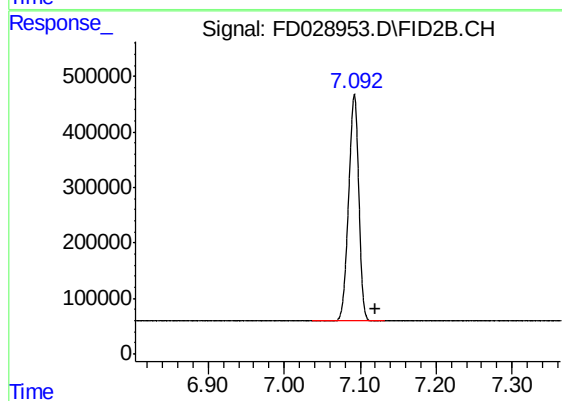
#2 Naphthalene (C11.7)

R.T.: 5.436 min
Delta R.T.: -0.029 min
Response: 3339944
Conc: 31.35 ug/ml



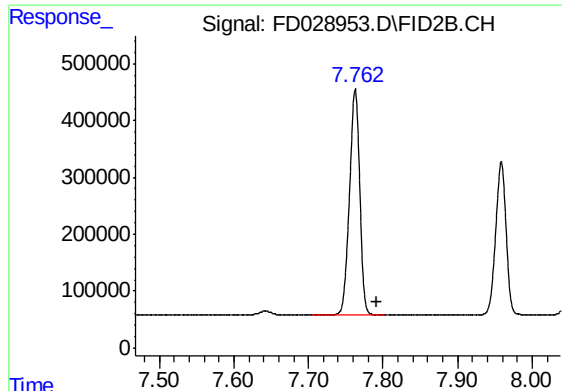
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: -0.029 min
Response: 3628251
Conc: 33.91 ug/ml



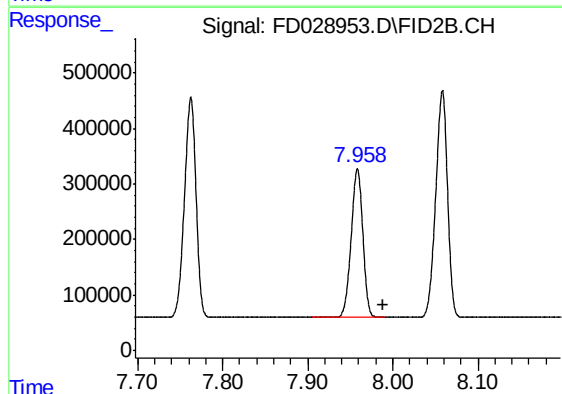
#4 2-Bromonaphthalene (SURR)

R.T.: 7.092 min
Delta R.T.: -0.029 min
Response: 3784842
Conc: 39.89 ug/ml



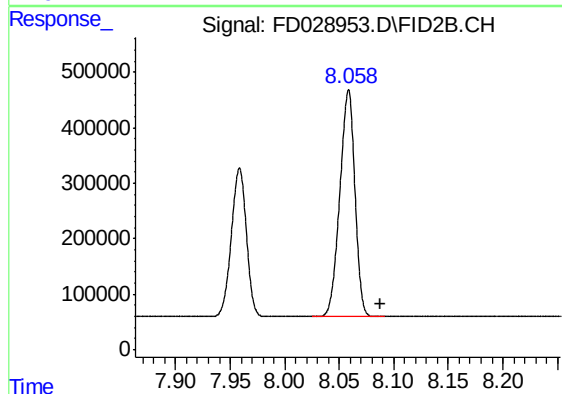
#5 Acenaphthylene (C15.06)

R.T.: 7.763 min
Delta R.T.: -0.029 min
Response: 3758144
Conc: 36.29 ug/ml



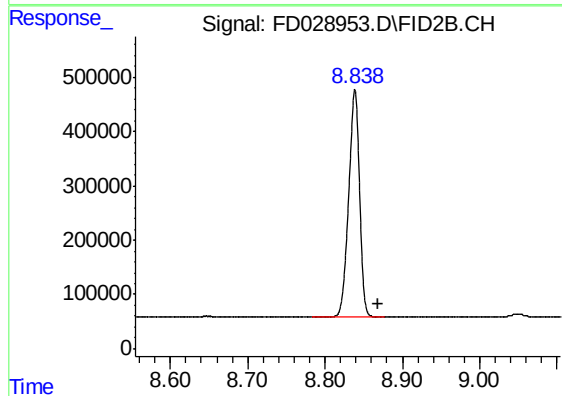
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.959 min
Delta R.T.: -0.030 min
Response: 2574769
Conc: 39.50 ug/ml



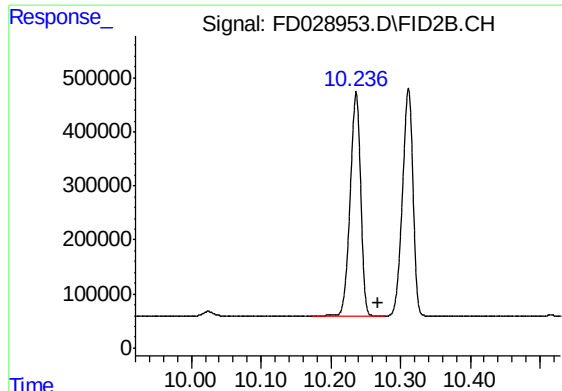
#7 Acenaphthene (C15.5)

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 3966271
Conc: 36.56 ug/ml



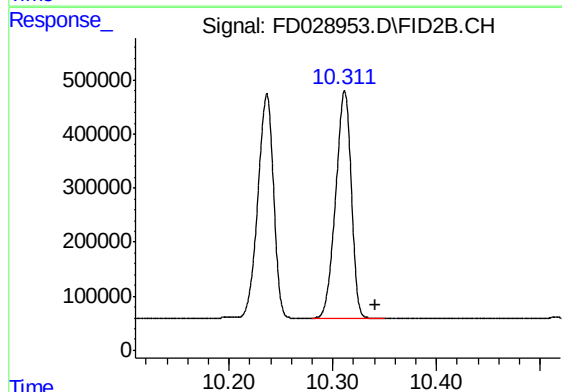
#8 Fluorene (C16.55)

R.T.: 8.839 min
Delta R.T.: -0.030 min
Response: 4076316
Conc: 37.49 ug/ml



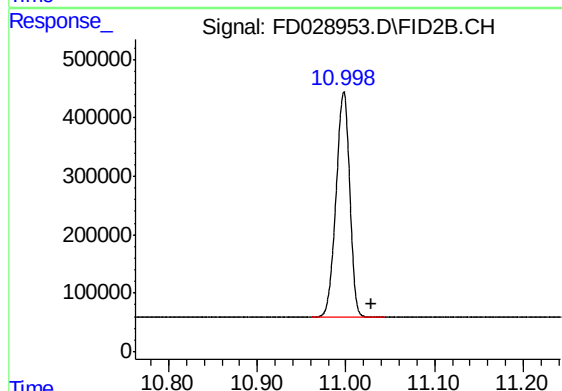
#9 Phenanthrene (C19.36)

R.T.: 10.237 min
Delta R.T.: -0.031 min
Response: 4363993
Conc: 40.30 ug/ml



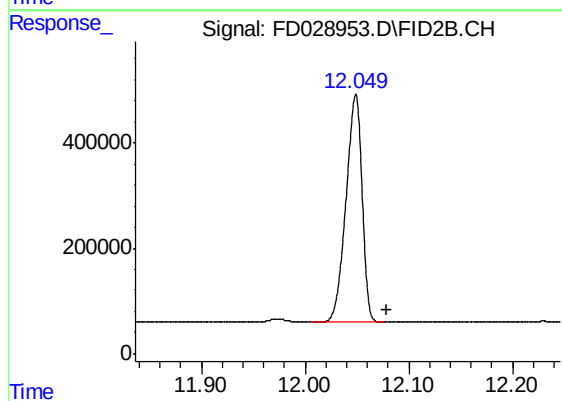
#10 Anthracene (C19.43)

R.T.: 10.312 min
Delta R.T.: -0.030 min
Response: 4394991
Conc: 40.91 ug/ml



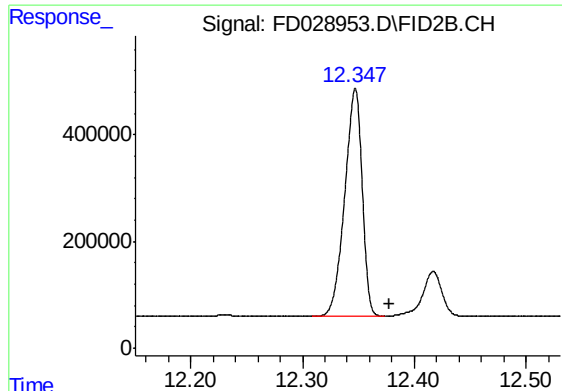
#11 ortho-Terphenyl (SURR)

R.T.: 10.998 min
Delta R.T.: -0.031 min
Response: 4129830
Conc: 37.12 ug/ml



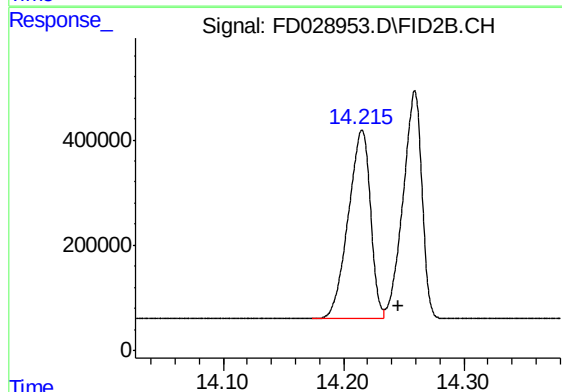
#12 Fluoranthene (C21.85)

R.T.: 12.049 min
Delta R.T.: -0.030 min
Response: 4658571
Conc: 43.09 ug/ml



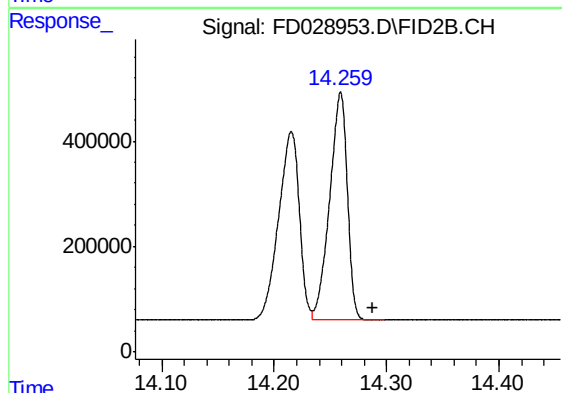
#13 Pyrene (C20.8)

R.T.: 12.347 min
Delta R.T.: -0.031 min
Response: 4622354
Conc: 42.92 ug/ml



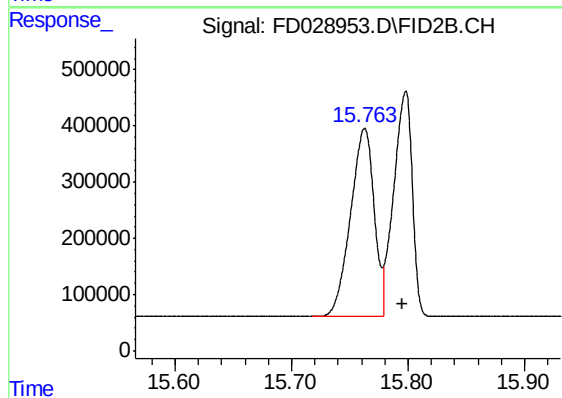
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.215 min
Delta R.T.: -0.031 min
Response: 4615323
Conc: 44.02 ug/ml m



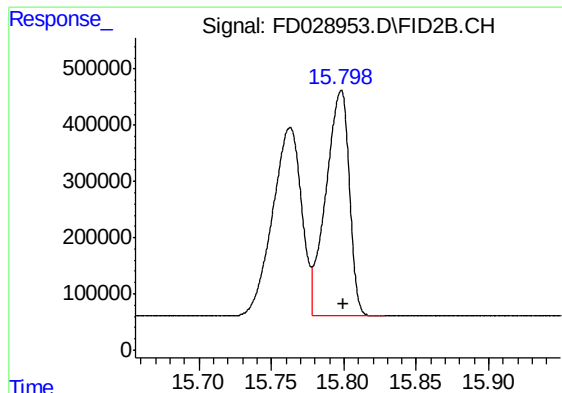
#15 Chrysene (C27.41)

R.T.: 14.259 min
Delta R.T.: -0.029 min
Response: 4732453
Conc: 45.20 ug/ml



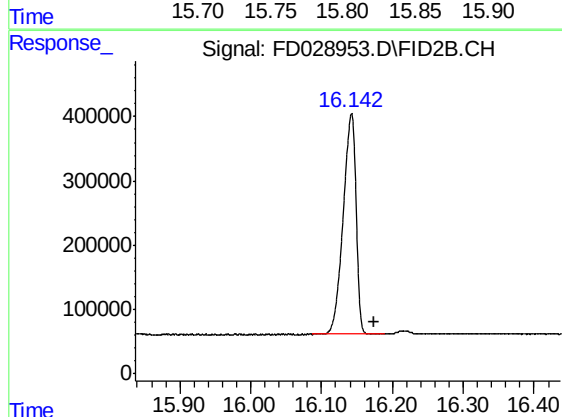
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.763 min
Delta R.T.: -0.032 min
Response: 4752419
Conc: 43.85 ug/ml m



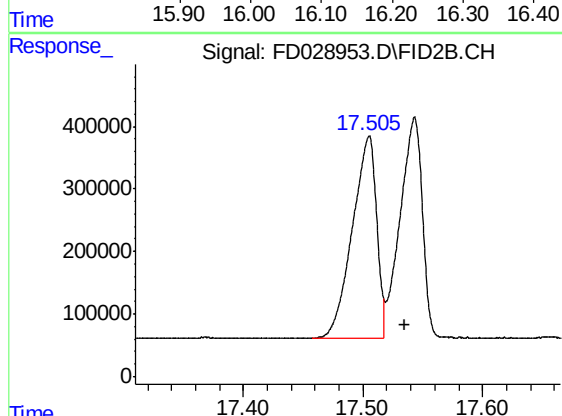
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.798 min
Delta R.T.: -0.002 min
Response: 4508305
Conc: 42.01 ug/ml



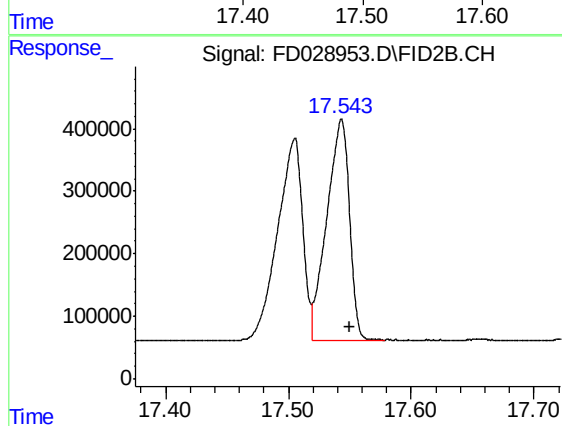
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.142 min
Delta R.T.: -0.031 min
Response: 4357096
Conc: 40.27 ug/ml



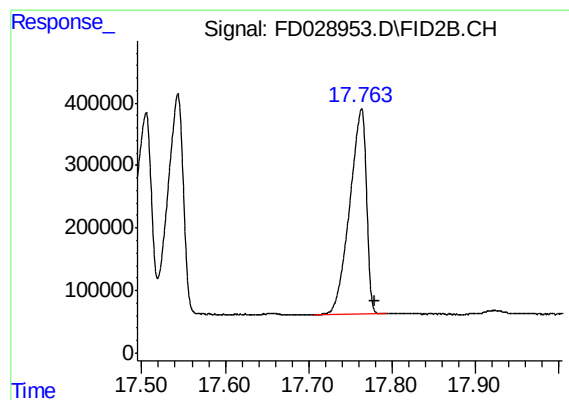
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.505 min
Delta R.T.: -0.030 min
Response: 4532755
Conc: 41.02 ug/ml m



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

R.T.: 17.543 min
Delta R.T.: -0.007 min
Response: 4519456
Conc: 42.04 ug/ml



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

R.T.: 17.764 min
Delta R.T.: -0.017 min
Response: 4570195
Conc: 42.17 ug/ml