

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219A\
 Data File : FD028598.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2019 16:09
 Operator : AJ\SJ
 Sample : PB118508BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 03:09:13 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...	7.114	5306989	55.937 ug/ml
Spiked Amount 50.000		Recovery =	111.87%
6) S 2-Fluorobiphenyl (SURR)	7.982	3570182	54.764 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.53%
11) S ortho-Terphenyl (SURR)	11.021	4466048	40.139 ug/ml
Spiked Amount 50.000		Recovery =	80.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.934	3826527	39.116 ug/ml
2) T Naphthalene (C11.7)	5.456	4480110	42.052 ug/ml
3) T 2-Methylnaphthalene (...)	6.506	4765622	44.546 ug/ml
5) T Acenaphthylene (C15.06)	7.785	4771767	46.081 ug/ml
7) T Acenaphthene (C15.5)	8.081	4991571	46.016 ug/ml
8) T Fluorene (C16.55)	8.862	5012034	46.101 ug/ml
9) T Phenanthrene (C19.36)	10.261	5048941	46.625 ug/ml
10) T Anthracene (C19.43)	10.336	5070651	47.202 ug/ml
12) T Fluoranthene (C21.85)	12.074	5016823	46.403 ug/ml
13) T Pyrene (C20.8)	12.372	4924930	45.734 ug/ml
14) T Benzo[a]anthracene (C...	14.241	4764097	45.438 ug/ml
15) T Chrysene (C27.41)	14.284	5712339	54.556 ug/ml
16) T benzo[b]fluoranthene ...	15.790	4926452	45.452 ug/ml
17) T Bnezo[k]fluoranthene ...	15.824	4729341	44.070 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.170	4585326	42.378 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.534	4887266	44.224 ug/ml
20) T Dibenz[a,h]anthracene...	17.572	4726720	43.971 ug/ml
21) T Benzo[g,h,i]perylene ...	17.793	4810139	44.385 ug/ml

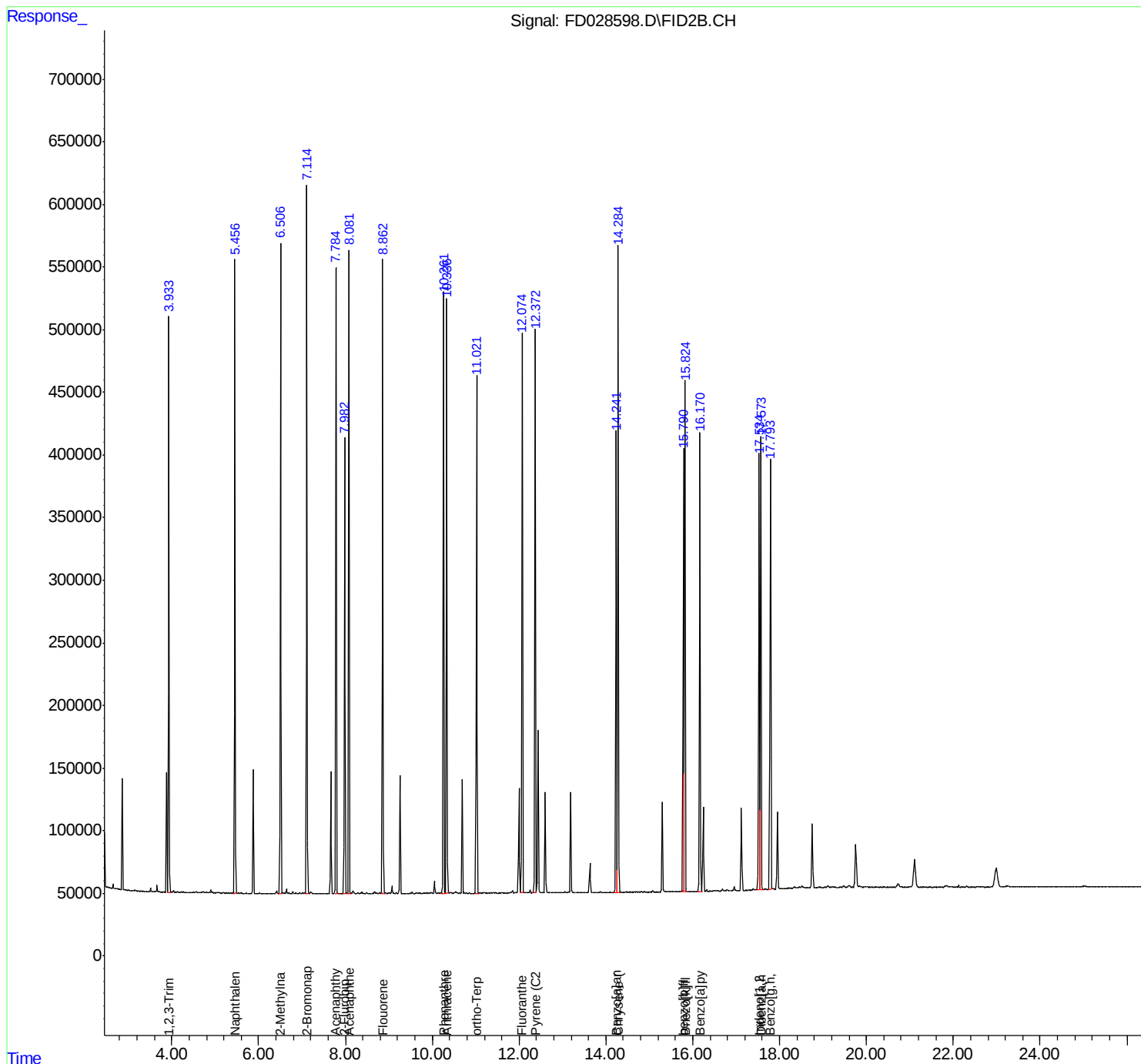
(f)=RT Delta > 1/2 Window

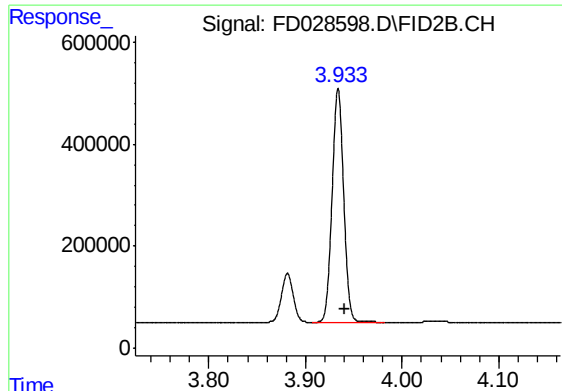
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219AR\
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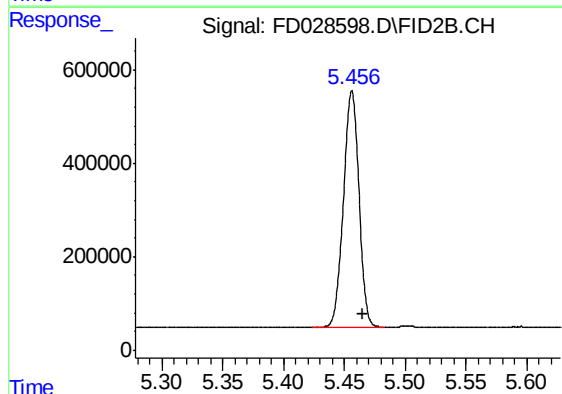
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





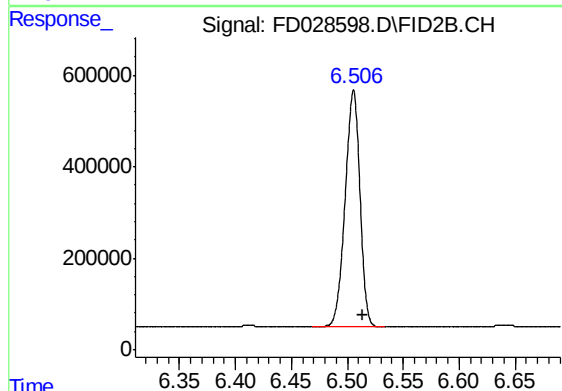
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 3826527
Conc: 39.12 ug/ml



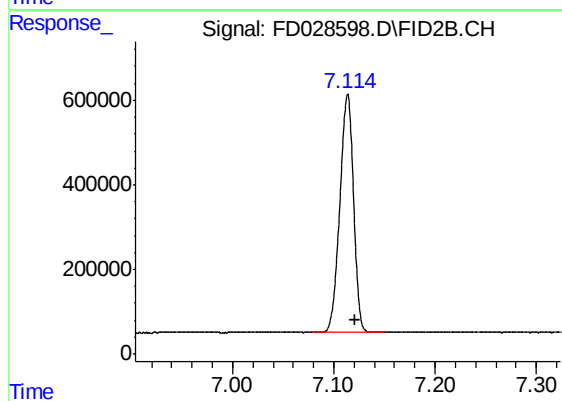
#2 Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 4480110
Conc: 42.05 ug/ml



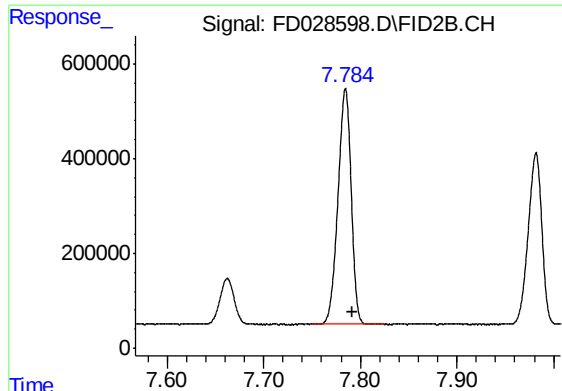
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 4765622
Conc: 44.55 ug/ml



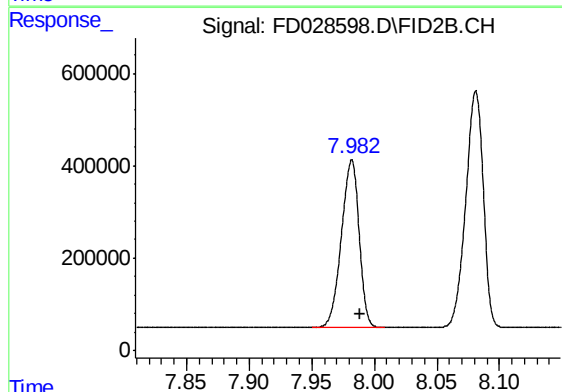
#4 2-Bromonaphthalene (SURR)

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 5306989
Conc: 55.94 ug/ml



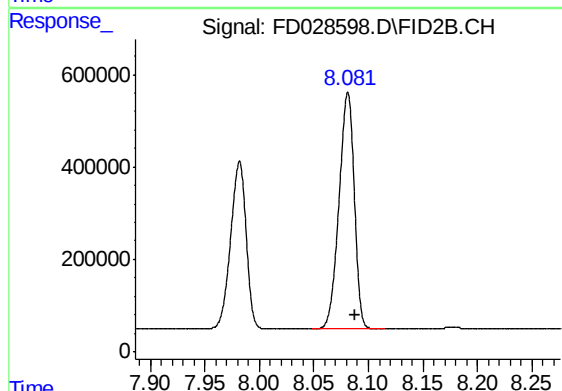
#5 Acenaphthylene (C15.06)

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 4771767
Conc: 46.08 ug/ml



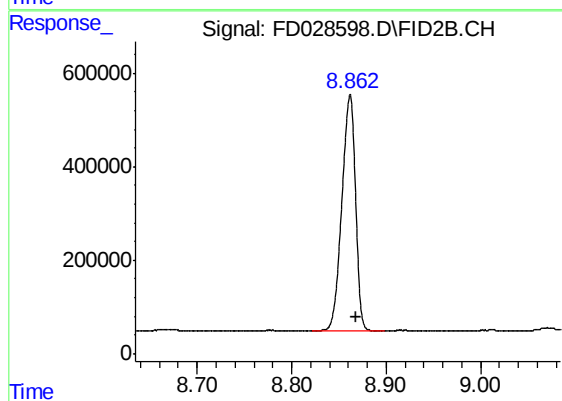
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.982 min
Delta R.T.: -0.007 min
Response: 3570182
Conc: 54.76 ug/ml



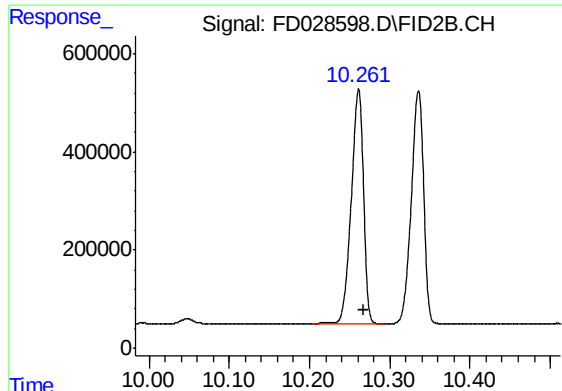
#7 Acenaphthene (C15.5)

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 4991571
Conc: 46.02 ug/ml



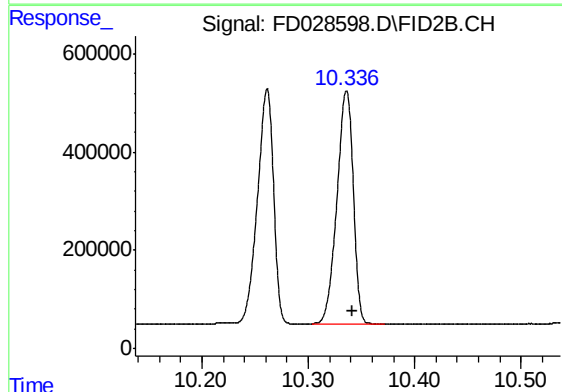
#8 Fluorene (C16.55)

R.T.: 8.862 min
Delta R.T.: -0.007 min
Response: 5012034
Conc: 46.10 ug/ml



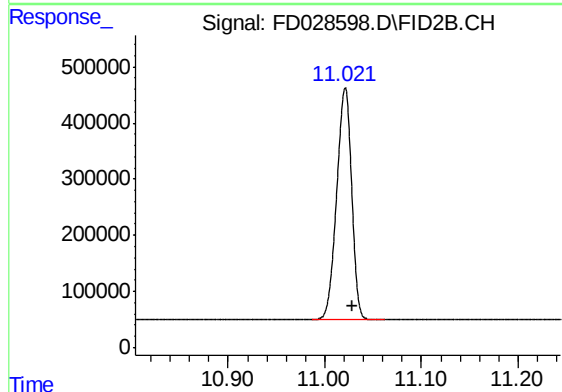
#9 Phenanthrene (C19.36)

R.T.: 10.261 min
Delta R.T.: -0.006 min
Response: 5048941
Conc: 46.63 ug/ml



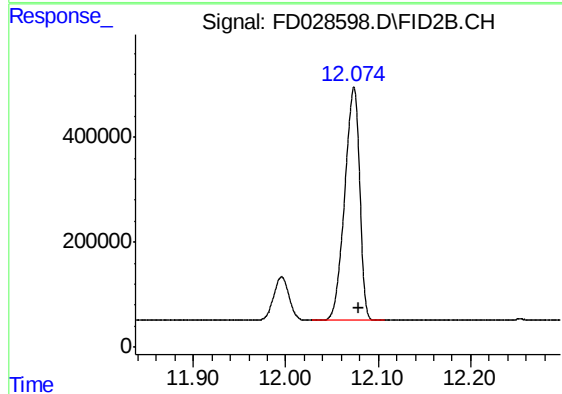
#10 Anthracene (C19.43)

R.T.: 10.336 min
Delta R.T.: -0.005 min
Response: 5070651
Conc: 47.20 ug/ml



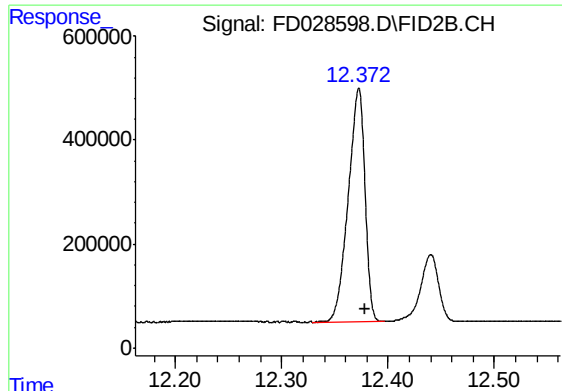
#11 ortho-Terphenyl (SURR)

R.T.: 11.021 min
Delta R.T.: -0.007 min
Response: 4466048
Conc: 40.14 ug/ml



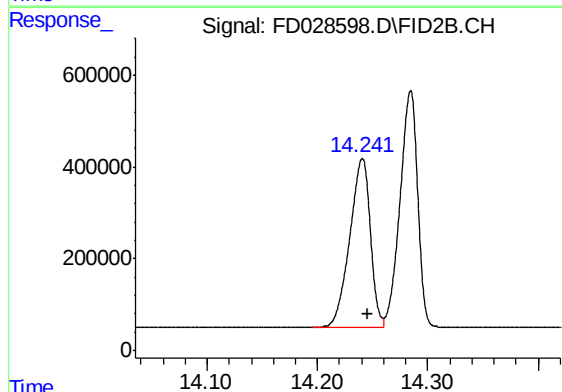
#12 Fluoranthene (C21.85)

R.T.: 12.074 min
Delta R.T.: -0.005 min
Response: 5016823
Conc: 46.40 ug/ml



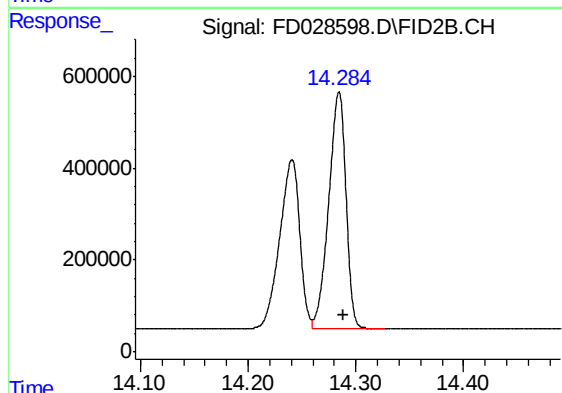
#13 Pyrene (C20.8)

R.T.: 12.372 min
Delta R.T.: -0.006 min
Response: 4924930
Conc: 45.73 ug/ml



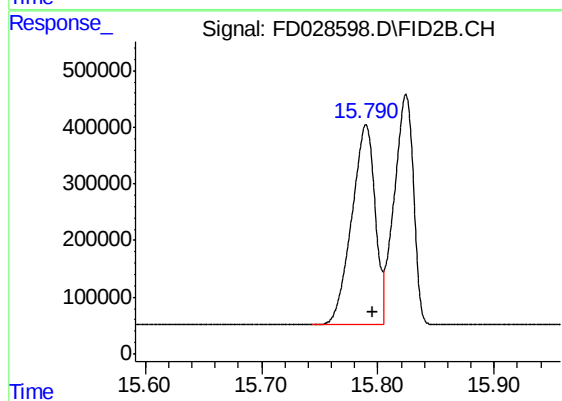
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.241 min
Delta R.T.: -0.005 min
Response: 4764097
Conc: 45.44 ug/ml



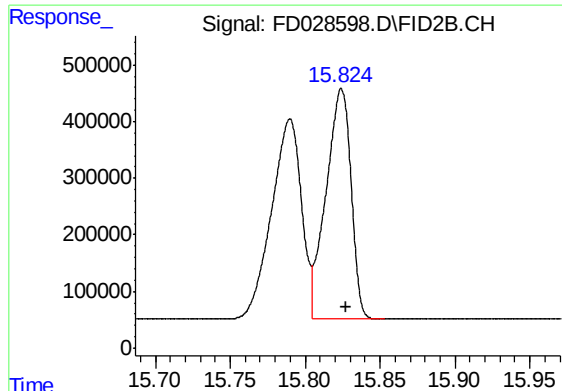
#15 Chrysene (C27.41)

R.T.: 14.284 min
Delta R.T.: -0.004 min
Response: 5712339
Conc: 54.56 ug/ml



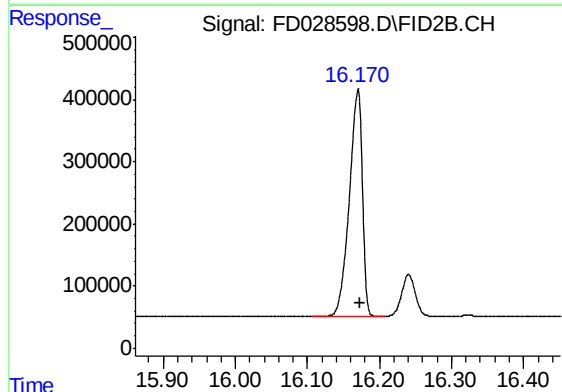
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.790 min
Delta R.T.: -0.005 min
Response: 4926452
Conc: 45.45 ug/ml



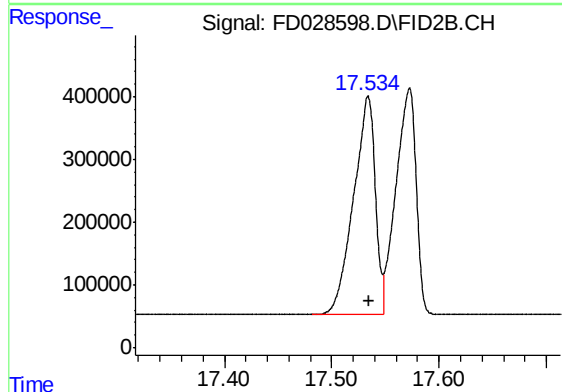
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 4729341
Conc: 44.07 ug/ml



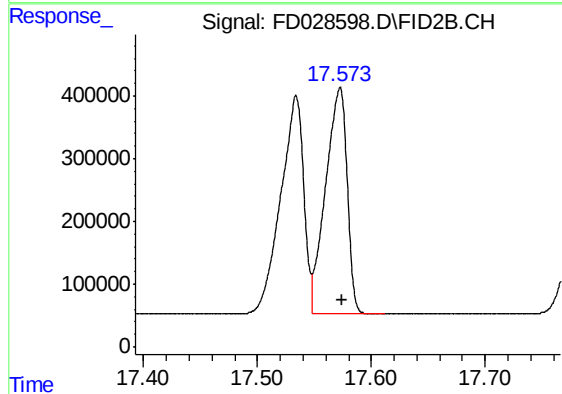
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.170 min
Delta R.T.: -0.004 min
Response: 4585326
Conc: 42.38 ug/ml



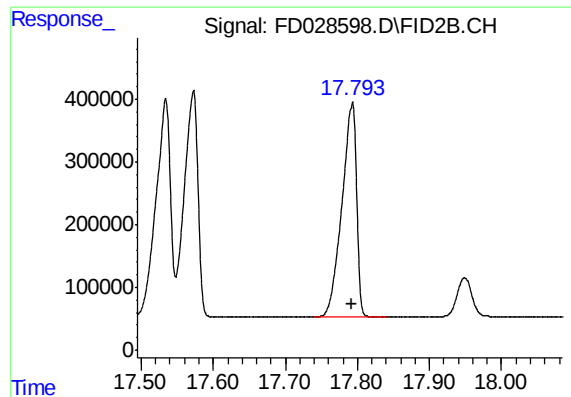
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.534 min
Delta R.T.: -0.001 min
Response: 4887266
Conc: 44.22 ug/ml



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

R.T.: 17.572 min
Delta R.T.: -0.002 min
Response: 4726720
Conc: 43.97 ug/ml



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

R.T.: 17.793 min
Delta R.T.: 0.002 min
Response: 4810139
Conc: 44.38 ug/ml