

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AR\
 Data File : FD028042.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 17:01
 Operator : AJ\SJ
 Sample : PB117462BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:34:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.325	4536179	42.978 ug/ml
Spiked Amount 50.000		Recovery =	85.96%
6) S 2-Fluorobiphenyl (SURR)	8.174	3036843	43.082 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.16%
11) S ortho-Terphenyl (SURR)	11.212	5148212	44.904 ug/ml
Spiked Amount 50.000		Recovery =	89.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.138	5006380	47.303 ug/ml
2) T Naphthalene (C11.7)	5.664	5269553	44.894 ug/ml
3) T 2-Methylnaphthalene (...)	6.713	5161687	43.634 ug/ml
5) T Acenaphthylene (C15.06)	7.977	4925177	42.714 ug/ml
7) T Acenaphthene (C15.5)	8.273	5155114	42.434 ug/ml
8) T Fluorene (C16.55)	9.050	5062529	42.074 ug/ml
9) T Phenanthrene (C19.36)	10.437	5129593	45.907 ug/ml
10) T Anthracene (C19.43)	10.511	5035044	45.482 ug/ml
12) T Fluoranthene (C21.85)	12.240	5393642	49.707 ug/ml
13) T Pyrene (C20.8)	12.533	5432849	51.772 ug/ml
14) T Benzo[a]anthracene (C...	14.400	5374176	53.102 ug/ml
15) T Chrysene (C27.41)	14.444	5412186	52.490 ug/ml
16) T benzo[b]fluoranthene ...	15.944	5449826	51.710 ug/ml
17) T Bnezo[k]fluoranthene ...	15.980	5471360	50.807 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.319	5423140	50.670 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.683	5391420	52.683 ug/ml
20) T Dibenz[a,h]anthracene...	17.723	5358621	53.181 ug/ml
21) T Benzo[g,h,i]perylene ...	17.937	5357220	49.579 ug/ml

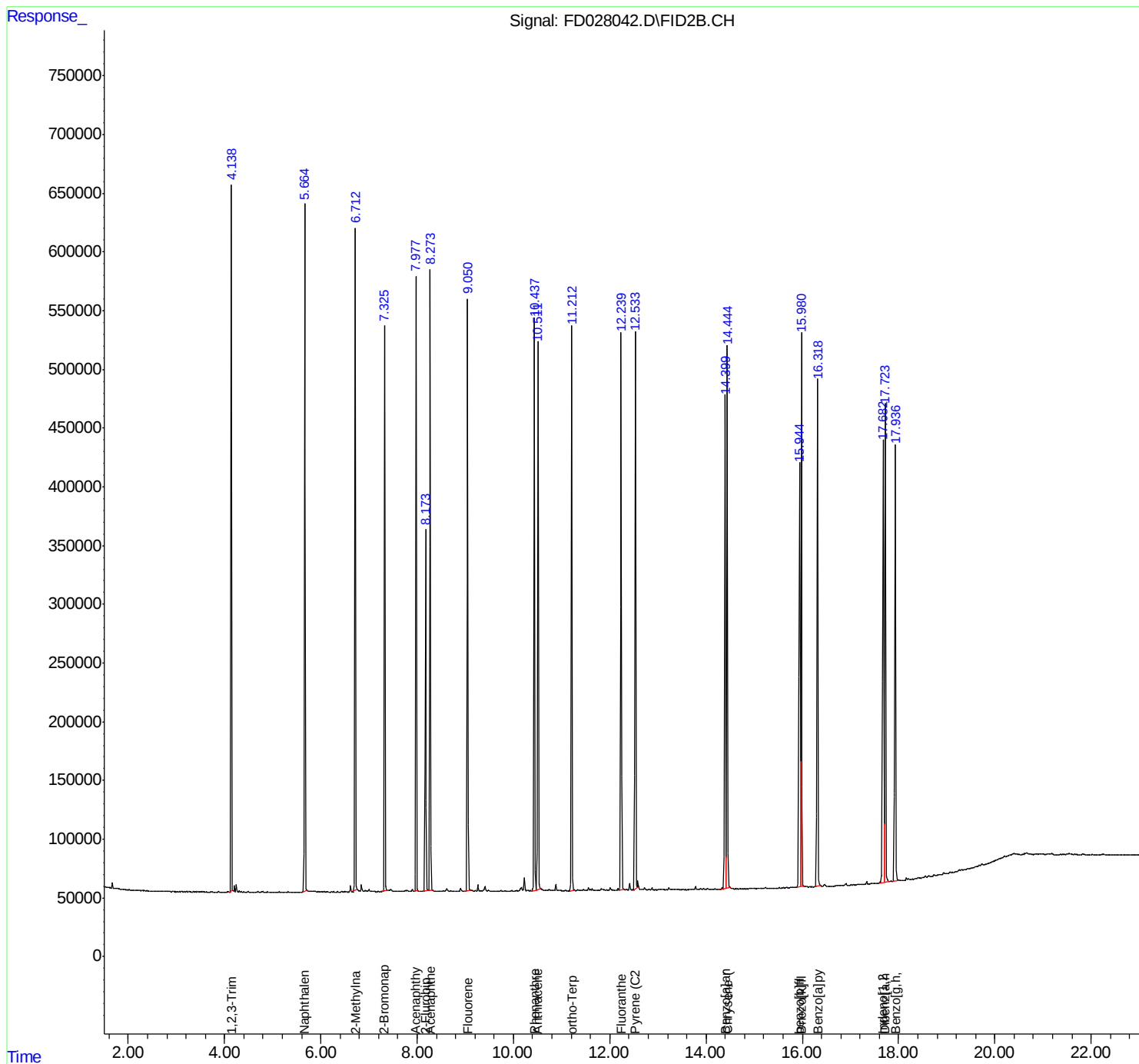
(f)=RT Delta > 1/2 Window

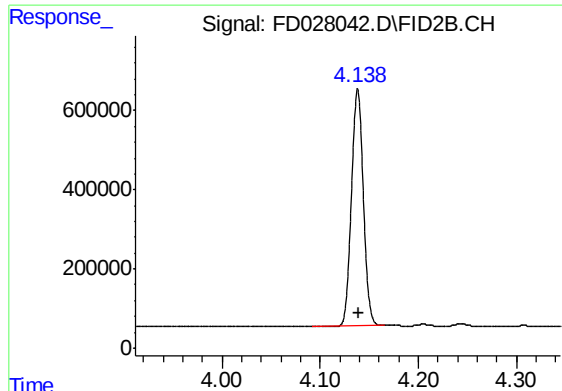
(m)=manual int.

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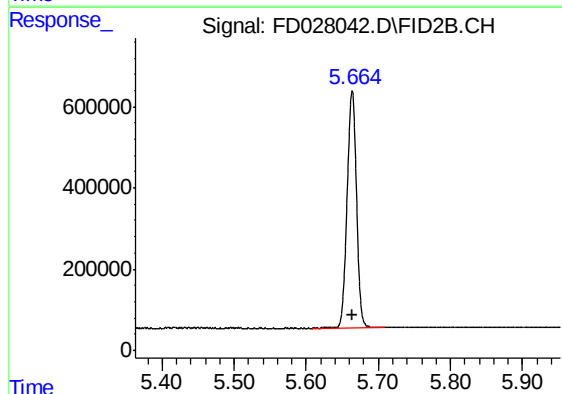
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Signal Info : 20M x 0.18mm x 0.18µm





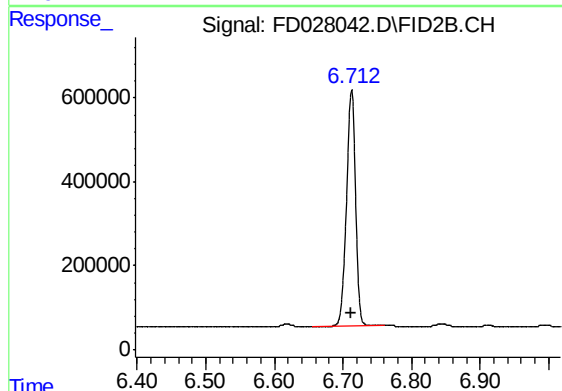
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 5006380
Conc: 47.30 ug/ml



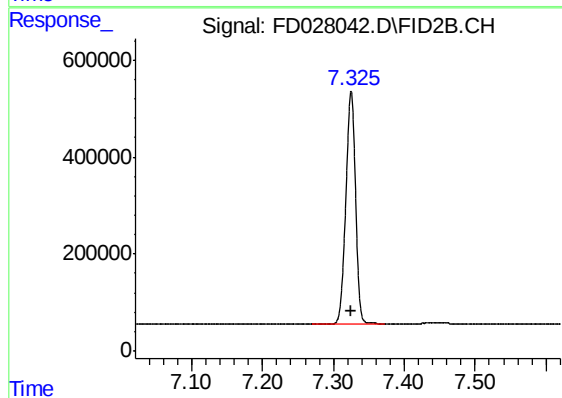
#2 Naphthalene (C11.7)

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 5269553
Conc: 44.89 ug/ml



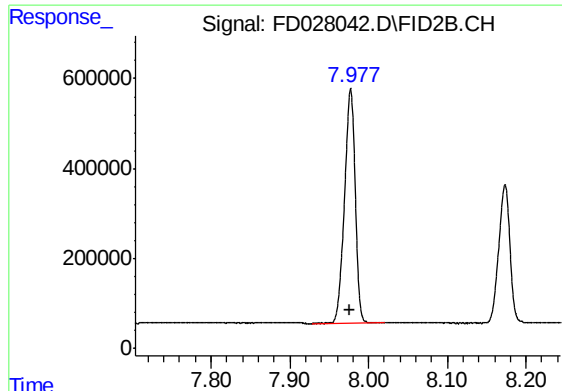
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 5161687
Conc: 43.63 ug/ml



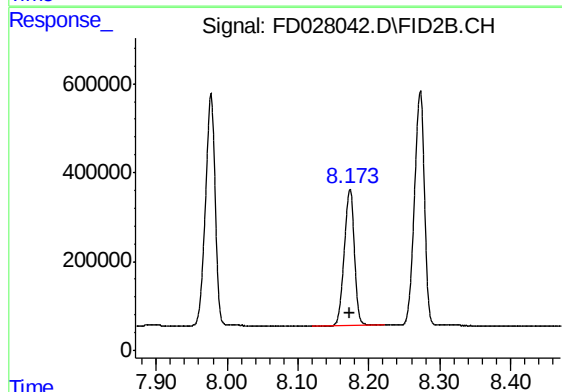
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 4536179
Conc: 42.98 ug/ml



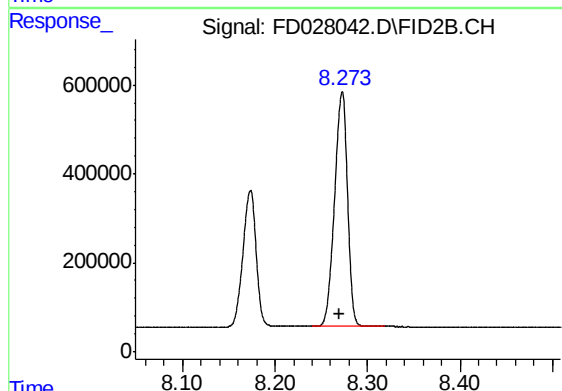
#5 Acenaphthylene (C15.06)

R.T.: 7.977 min
Delta R.T.: 0.001 min
Response: 4925177
Conc: 42.71 ug/ml



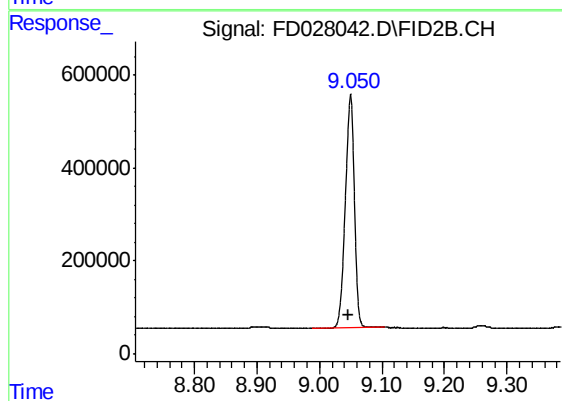
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 3036843
Conc: 43.08 ug/ml



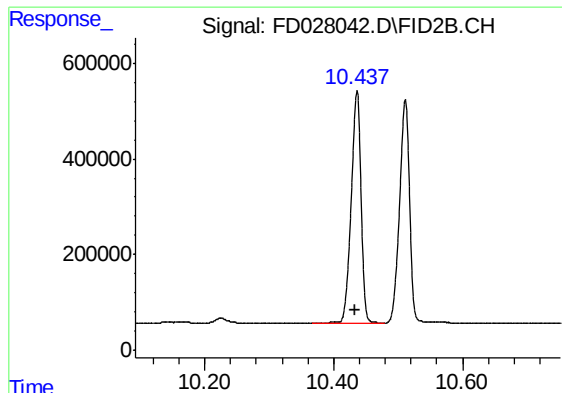
#7 Acenaphthene (C15.5)

R.T.: 8.273 min
Delta R.T.: 0.002 min
Response: 5155114
Conc: 42.43 ug/ml



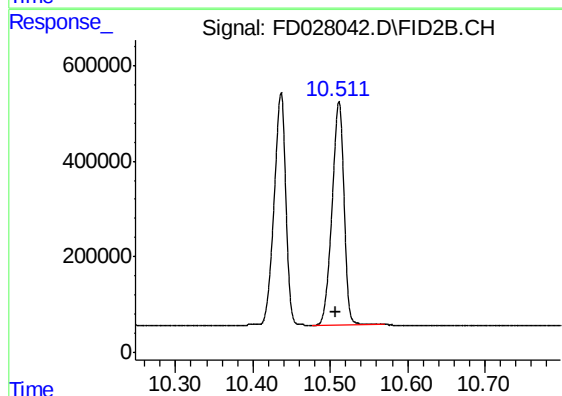
#8 Flouorene (C16.55)

R.T.: 9.050 min
Delta R.T.: 0.003 min
Response: 5062529
Conc: 42.07 ug/ml



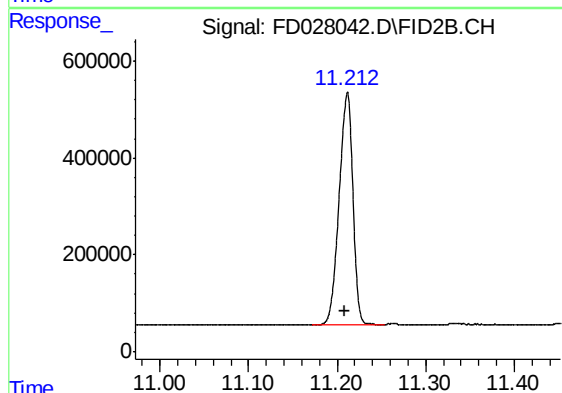
#9 Phenanthrene (C19.36)

R.T.: 10.437 min
Delta R.T.: 0.004 min
Response: 5129593
Conc: 45.91 ug/ml



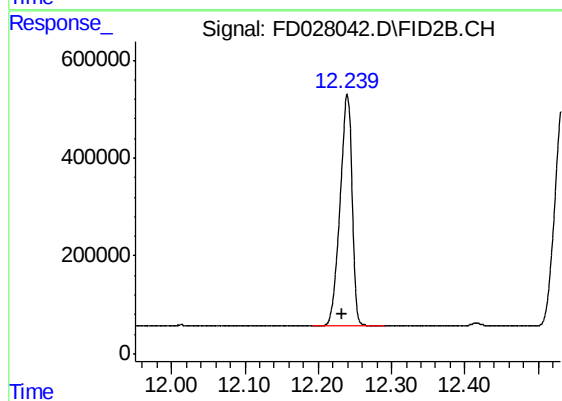
#10 Anthracene (C19.43)

R.T.: 10.511 min
Delta R.T.: 0.005 min
Response: 5035044
Conc: 45.48 ug/ml



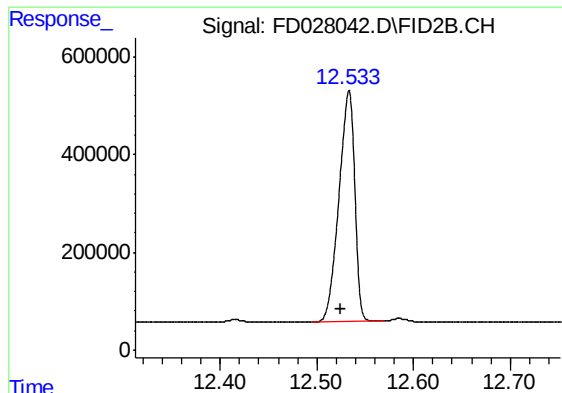
#11 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: 0.003 min
Response: 5148212
Conc: 44.90 ug/ml



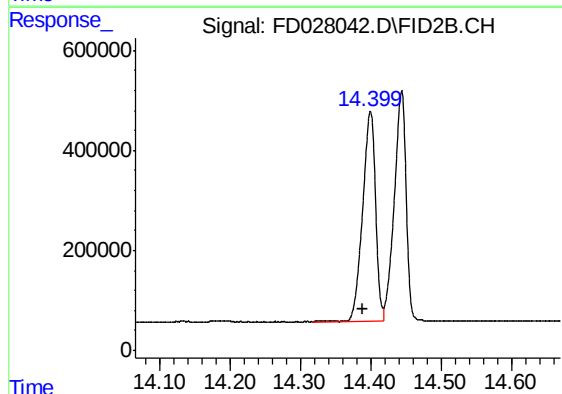
#12 Fluoranthene (C21.85)

R.T.: 12.240 min
Delta R.T.: 0.006 min
Response: 5393642
Conc: 49.71 ug/ml



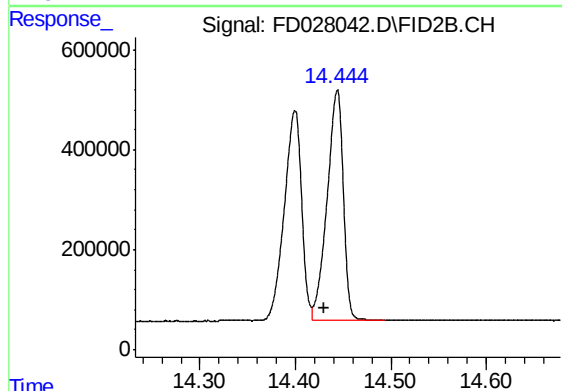
#13 Pyrene (C20.8)

R.T.: 12.533 min
Delta R.T.: 0.008 min
Response: 5432849
Conc: 51.77 ug/ml



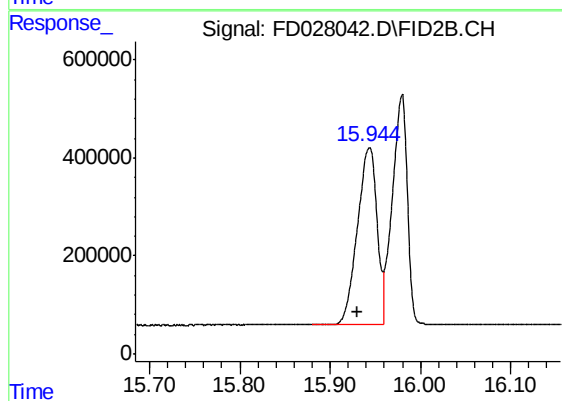
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.400 min
Delta R.T.: 0.010 min
Response: 5374176
Conc: 53.10 ug/ml



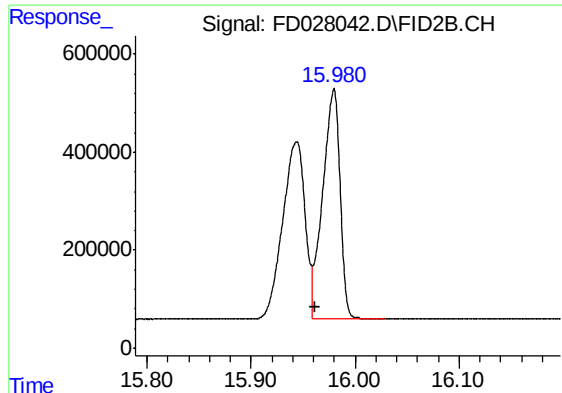
#15 Chrysene (C27.41)

R.T.: 14.444 min
Delta R.T.: 0.013 min
Response: 5412186
Conc: 52.49 ug/ml



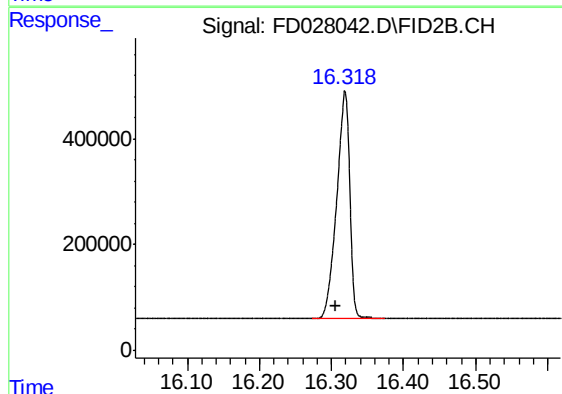
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.944 min
Delta R.T.: 0.013 min
Response: 5449826
Conc: 51.71 ug/ml



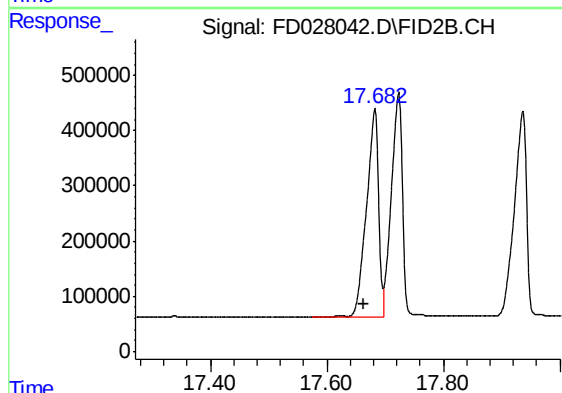
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.980 min
Delta R.T.: 0.018 min
Response: 5471360
Conc: 50.81 ug/ml



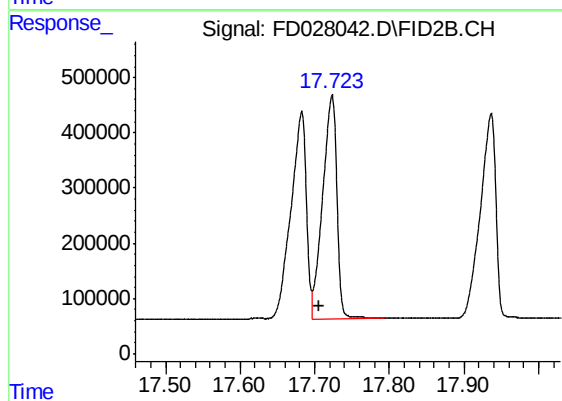
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.319 min
Delta R.T.: 0.013 min
Response: 5423140
Conc: 50.67 ug/ml



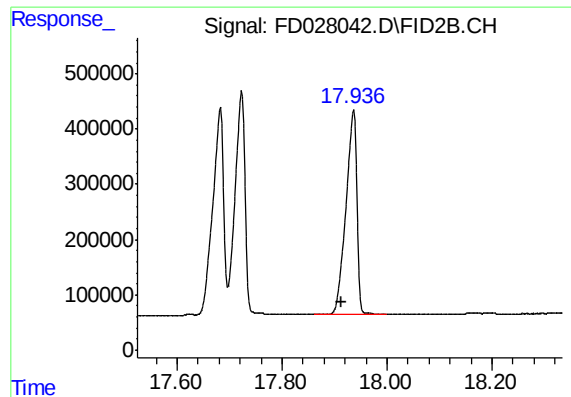
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.683 min
Delta R.T.: 0.018 min
Response: 5391420
Conc: 52.68 ug/ml



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

R.T.: 17.723 min
Delta R.T.: 0.017 min
Response: 5358621
Conc: 53.18 ug/ml



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

R.T.: 17.937 min
Delta R.T.: 0.023 min
Response: 5357220
Conc: 49.58 ug/ml