

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041719AR\
 Data File : FD028961.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 23:26
 Operator : AJ\SJ
 Sample : K2434-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 04:35:33 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			
6) S 2-Fluorobiphenyl (SURR)	8.058f	5104948	78.306 ug/ml
Spiked Amount 50.000 Range	0 - 131	Recovery =	156.61%#
11) S ortho-Terphenyl (SURR)	10.997	4003981	35.986 ug/ml
Spiked Amount 50.000		Recovery =	71.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.915	3262132	33.347 ug/ml
2) T Naphthalene (C11.7)	5.436	4264326	40.026 ug/ml
3) T 2-Methylnaphthalene (...)	6.485	4703138	43.962 ug/ml
5) T Acenaphthylene (C15.06)	7.762	4859547	46.928 ug/ml
7) T Acenaphthene (C15.5)	8.058	5104948	47.061 ug/ml
8) T Flouorene (C16.55)	8.839	5159648	47.459 ug/ml
9) T Phenanthrene (C19.36)	10.238	5386129	49.739 ug/ml
10) T Anthracene (C19.43)	10.312	5284243	49.190 ug/ml
12) T Fluoranthene (C21.85)	12.050	5739061	53.083 ug/ml
13) T Pyrene (C20.8)	12.349	5647667	52.445 ug/ml
14) T Benzo[a]anthracene (C...	14.261	6489353	61.893 ug/ml
15) T Chrysene (C27.41)	14.261	6489353	61.977 ug/ml
16) T benzo[b]fluoranthene ...	15.801	5051321	46.604 ug/ml
17) T Bnezo[k]fluoranthene ...	15.801	5051321	47.071 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.147	4990037	46.118 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.549	4930589	44.616 ug/ml
20) T Dibenz[a,h]anthracene...	17.549	4930589	45.867 ug/ml
21) T Benzo[g,h,i]perylene ...	17.770	5123550	47.277 ug/ml

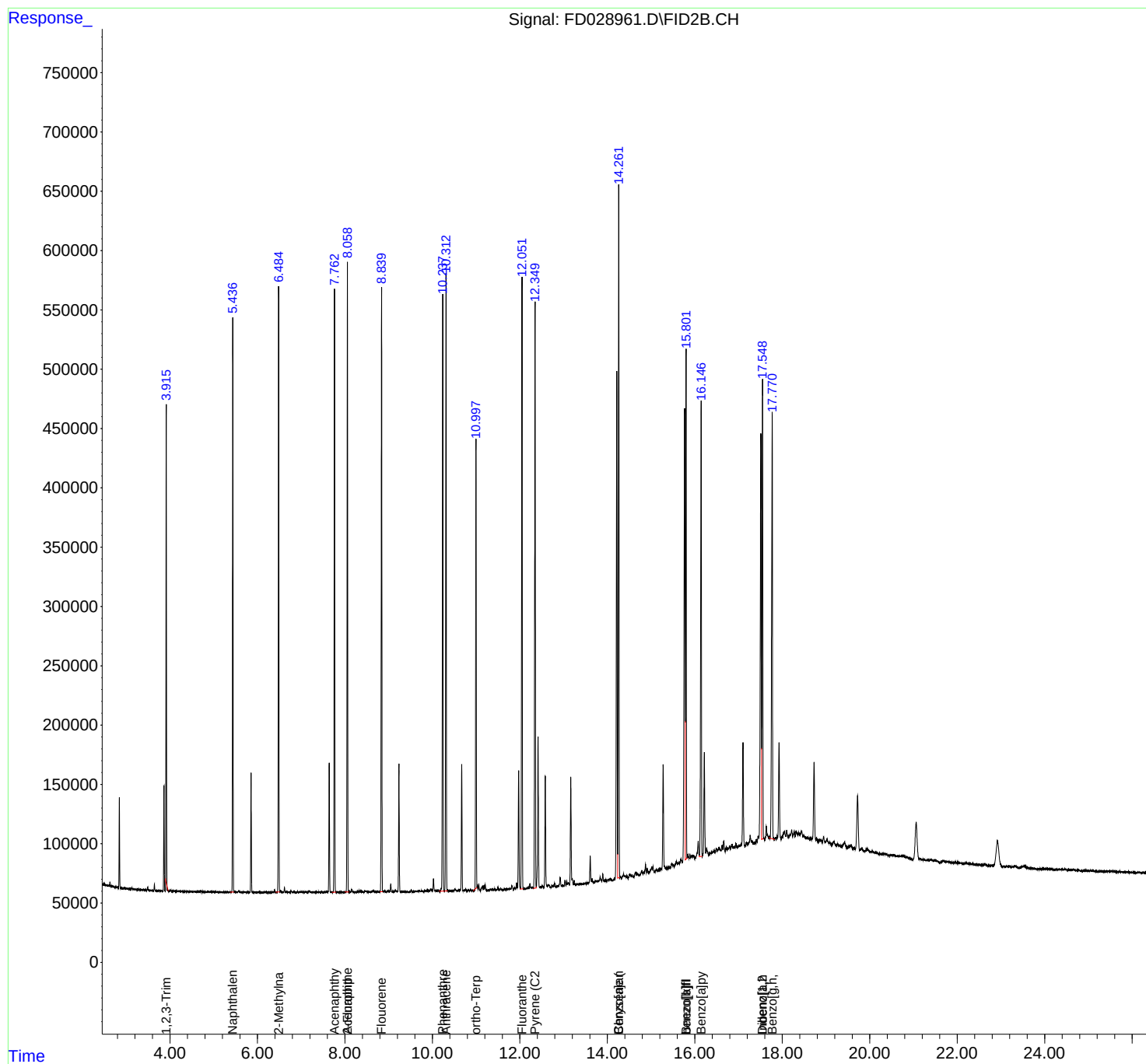
(f)=RT Delta > 1/2 Window

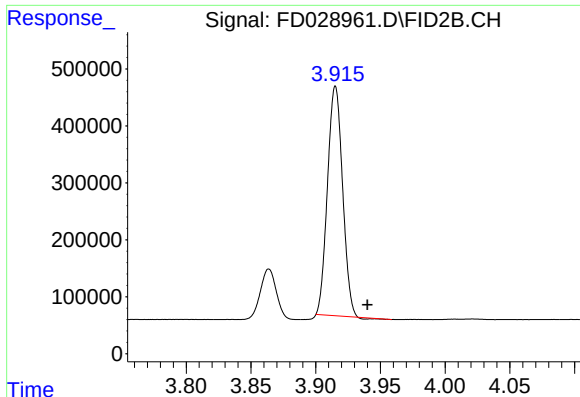
(m)=manual int.

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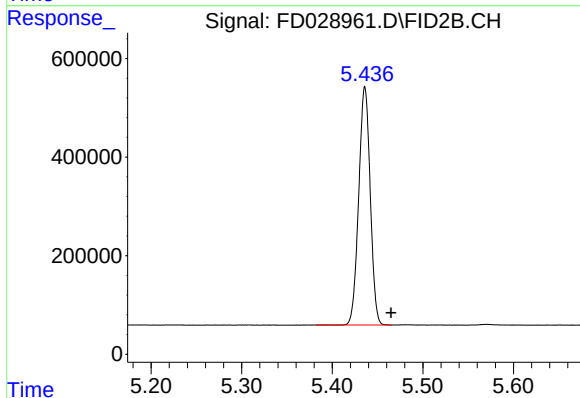
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Signal Info : 20M x 0.18mm x 0.18µm





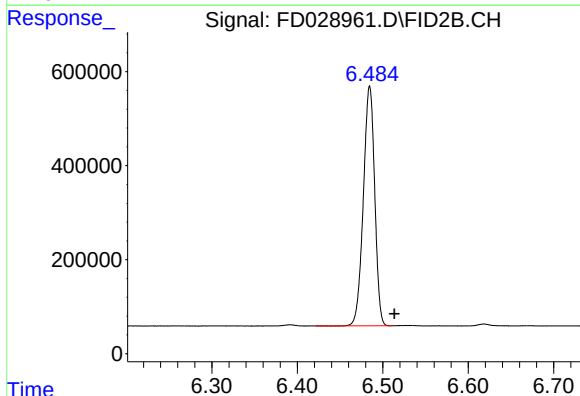
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.915 min
Delta R.T.: -0.025 min
Response: 3262132
Conc: 33.35 ug/ml



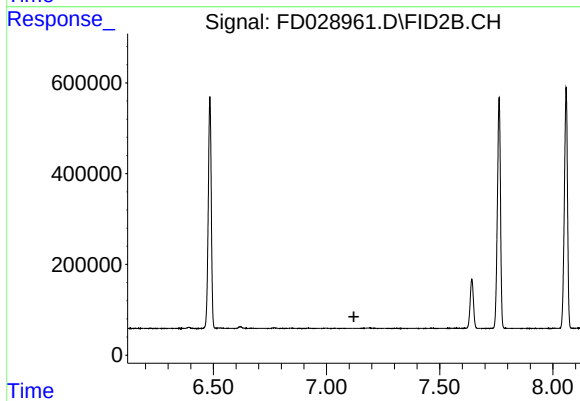
#2 Naphthalene (C11.7)

R.T.: 5.436 min
Delta R.T.: -0.029 min
Response: 4264326
Conc: 40.03 ug/ml



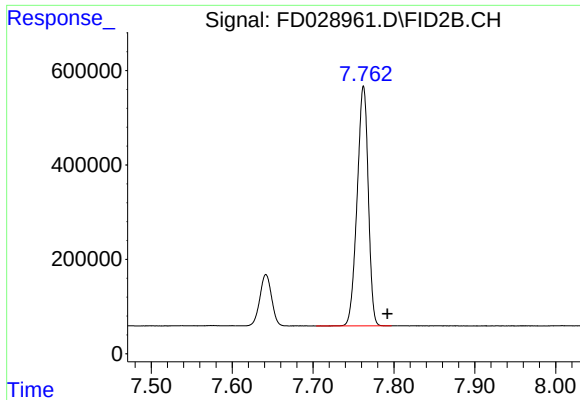
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: -0.029 min
Response: 4703138
Conc: 43.96 ug/ml



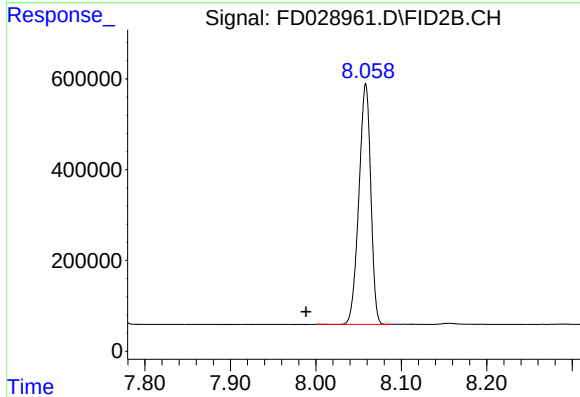
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



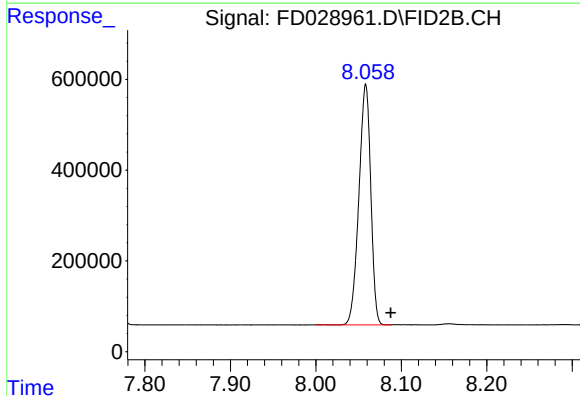
#5 Acenaphthylene (C15.06)

R.T.: 7.762 min
Delta R.T.: -0.030 min
Response: 4859547
Conc: 46.93 ug/ml



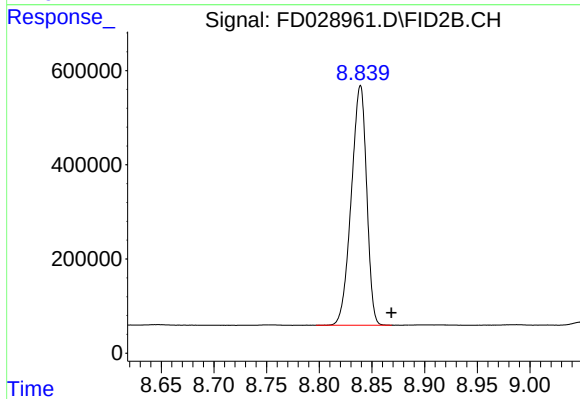
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.058 min
Delta R.T.: 0.070 min
Response: 5104948
Conc: 78.31 ug/ml



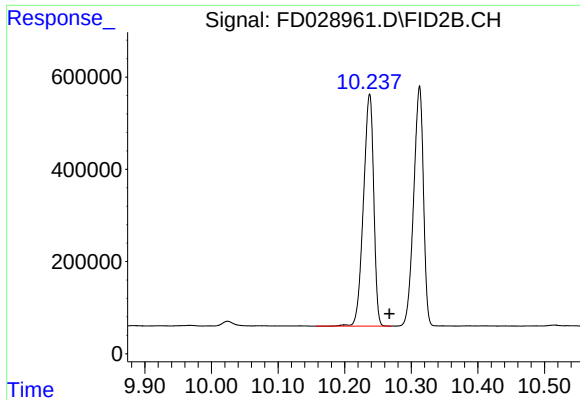
#7 Acenaphthene (C15.5)

R.T.: 8.058 min
Delta R.T.: -0.029 min
Response: 5104948
Conc: 47.06 ug/ml



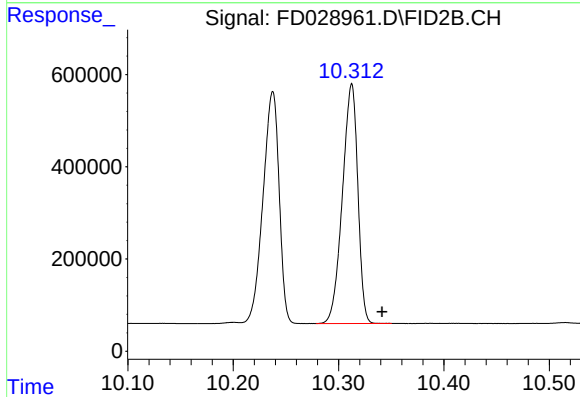
#8 Fluorene (C16.55)

R.T.: 8.839 min
Delta R.T.: -0.030 min
Response: 5159648
Conc: 47.46 ug/ml



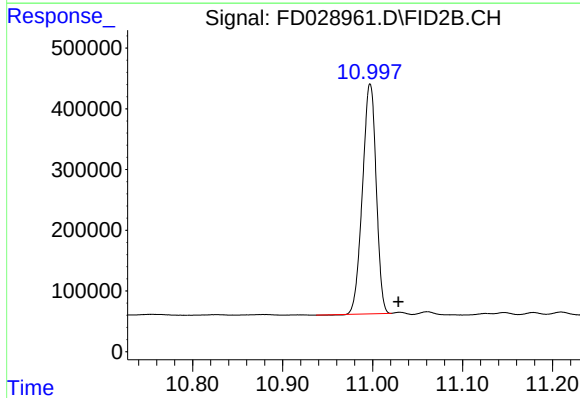
#9 Phenanthrene (C19.36)

R.T.: 10.238 min
Delta R.T.: -0.030 min
Response: 5386129
Conc: 49.74 ug/ml



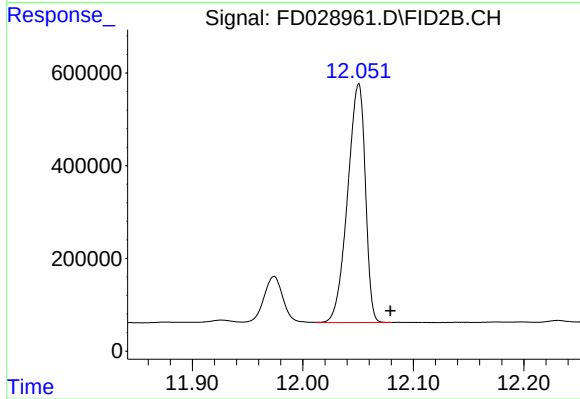
#10 Anthracene (C19.43)

R.T.: 10.312 min
Delta R.T.: -0.029 min
Response: 5284243
Conc: 49.19 ug/ml



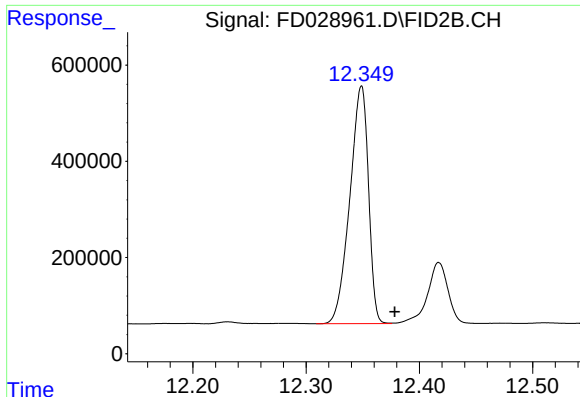
#11 ortho-Terphenyl (SURR)

R.T.: 10.997 min
Delta R.T.: -0.031 min
Response: 4003981
Conc: 35.99 ug/ml



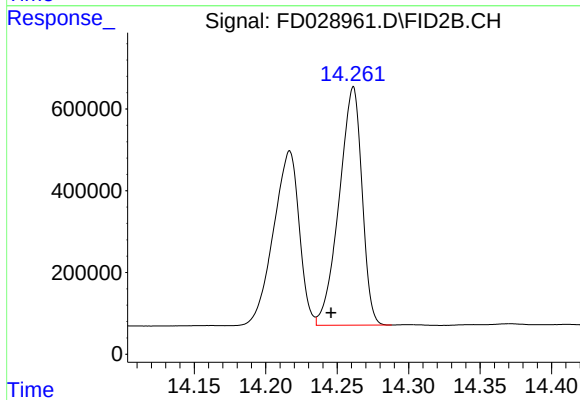
#12 Fluoranthene (C21.85)

R.T.: 12.050 min
Delta R.T.: -0.029 min
Response: 5739061
Conc: 53.08 ug/ml



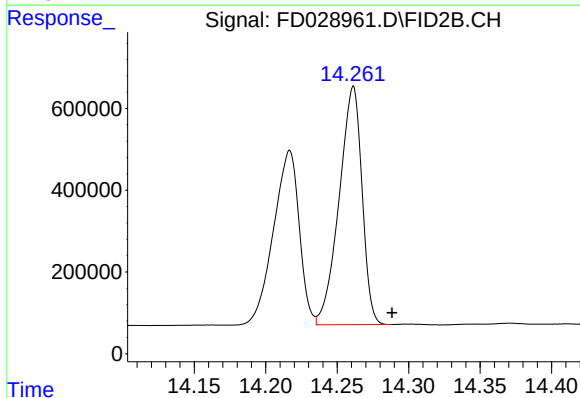
#13 Pyrene (C20.8)

R.T.: 12.349 min
Delta R.T.: -0.029 min
Response: 5647667
Conc: 52.45 ug/ml



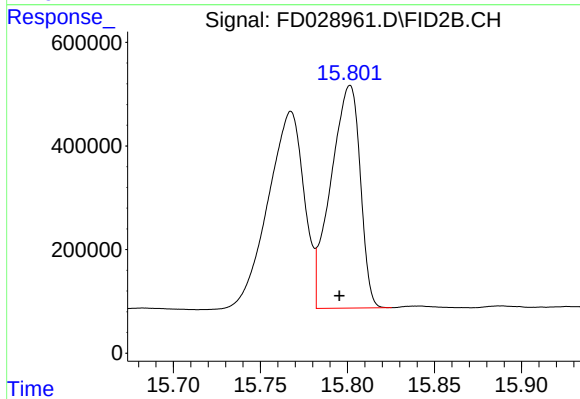
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.261 min
Delta R.T.: 0.016 min
Response: 6489353
Conc: 61.89 ug/ml



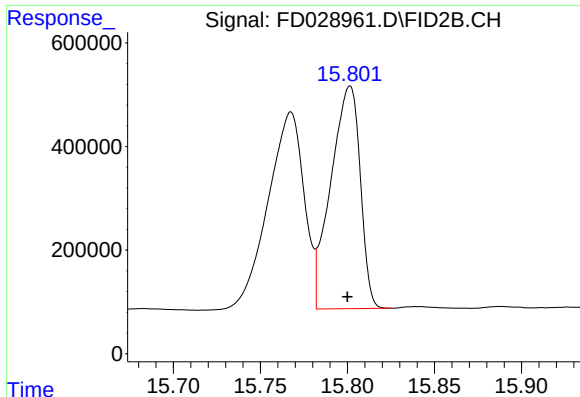
#15 Chrysene (C27.41)

R.T.: 14.261 min
Delta R.T.: -0.027 min
Response: 6489353
Conc: 61.98 ug/ml



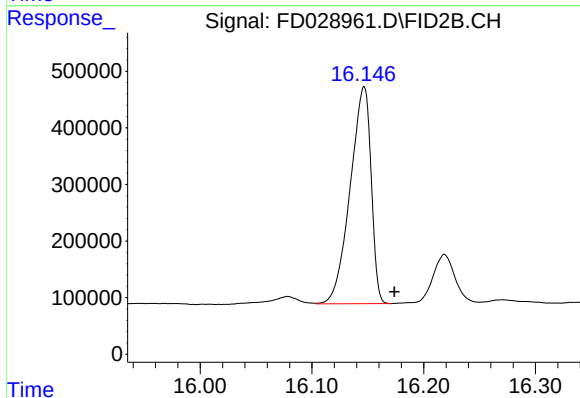
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.801 min
Delta R.T.: 0.006 min
Response: 5051321
Conc: 46.60 ug/ml



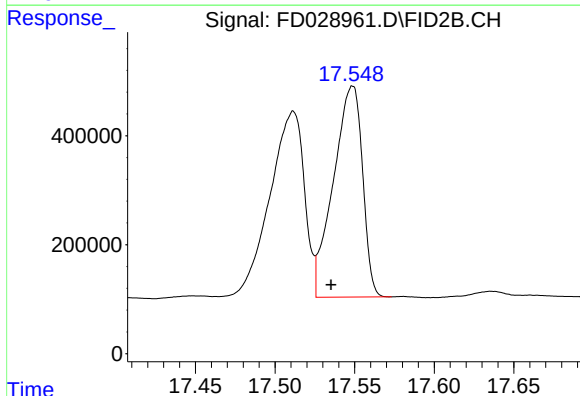
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.801 min
Delta R.T.: 0.001 min
Response: 5051321
Conc: 47.07 ug/ml



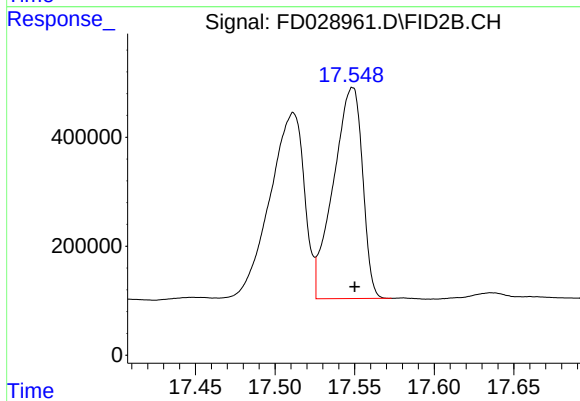
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.147 min
Delta R.T.: -0.027 min
Response: 4990037
Conc: 46.12 ug/ml



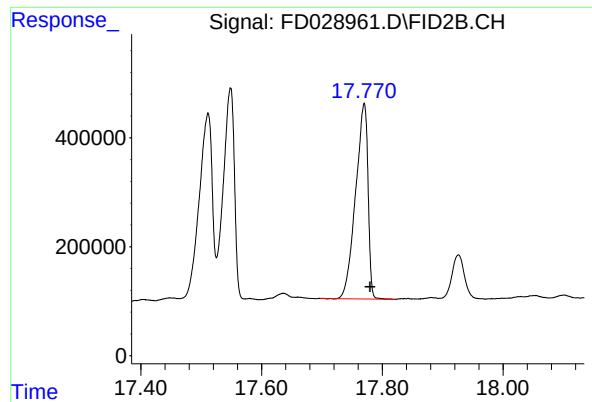
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.549 min
Delta R.T.: 0.013 min
Response: 4930589
Conc: 44.62 ug/ml



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

R.T.: 17.549 min
Delta R.T.: -0.001 min
Response: 4930589
Conc: 45.87 ug/ml



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

R.T.: 17.770 min
Delta R.T.: -0.010 min
Response: 5123550
Conc: 47.28 ug/ml