

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040120AR\
 Data File : FD032766.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2020 14:11
 Operator : DD\AJ
 Sample : L1762-24MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 15:43:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.611	6300973	48.751 ug/ml
Spiked Amount 50.000		Recovery =	97.50%
6) S 2-Fluorobiphenyl (SURR)	8.472	4055842	45.943 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.89%
11) S ortho-Terphenyl (SURR)	11.508	4896521	35.315 ug/ml
Spiked Amount 50.000		Recovery =	70.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	4284141	32.207 ug/mlm
2) T Naphthalene (C11.7)	5.951	4835757	34.034 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	5020154	35.365 ug/ml
5) T Acenaphthylene (C15.06)	8.274	4986768	36.455 ug/ml
7) T Acenaphthene (C15.5)	8.570	5140029	36.406 ug/ml
8) T Flouorene (C16.55)	9.349	5333101	38.044 ug/ml
9) T Phenanthrene (C19.36)	10.747	7704179	55.129 ug/ml
10) T Anthracene (C19.43)	10.820	5199499	37.138 ug/ml
12) T Fluoranthene (C21.85)	12.562	9889566	70.513 ug/ml
13) T Pyrene (C20.8)	12.860	9835400	71.533 ug/ml
14) T Benzo[a]anthracene (C...	14.728	6566863	50.325 ug/ml
15) T Chrysene (C27.41)	14.772	7074963	52.556 ug/ml
16) T benzo[b]fluoranthene ...	16.284	6665098	51.954 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	4923569	37.505 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.662	5590081	43.881 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.029	4962694	41.646 ug/ml
20) T Dibenz[a,h]anthracene...	18.063	4072499	32.209 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	4543888	38.437 ug/ml

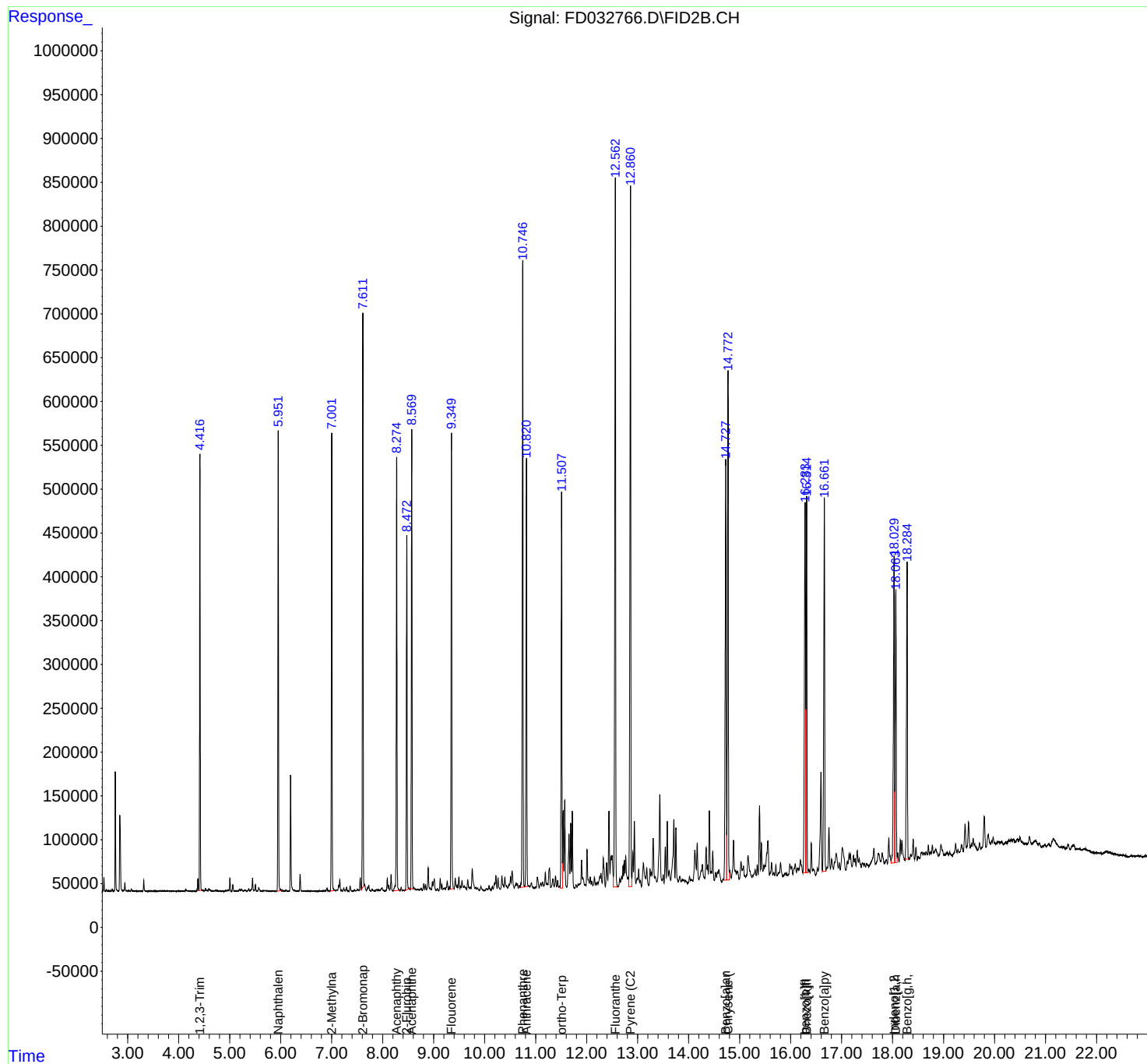
(f)=RT Delta > 1/2 Window

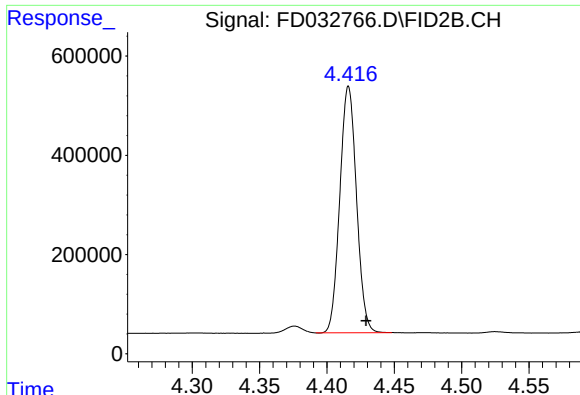
(m)=manual int.

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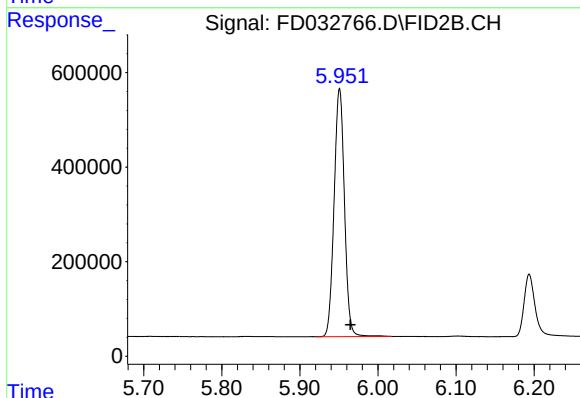
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





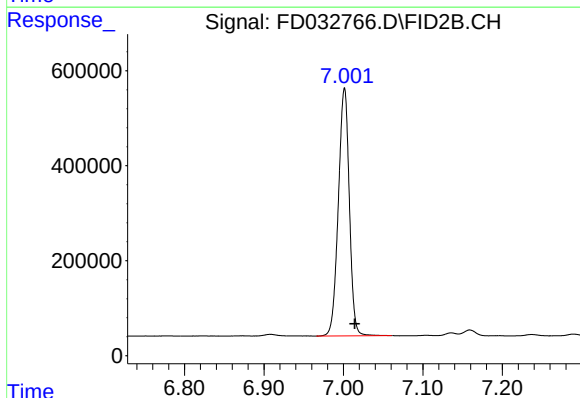
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: -0.013 min
Response: 4284141
Conc: 32.21 ug/ml m



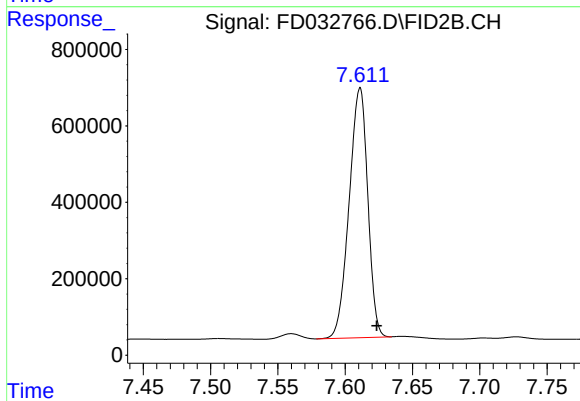
#2 Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.014 min
Response: 4835757
Conc: 34.03 ug/ml



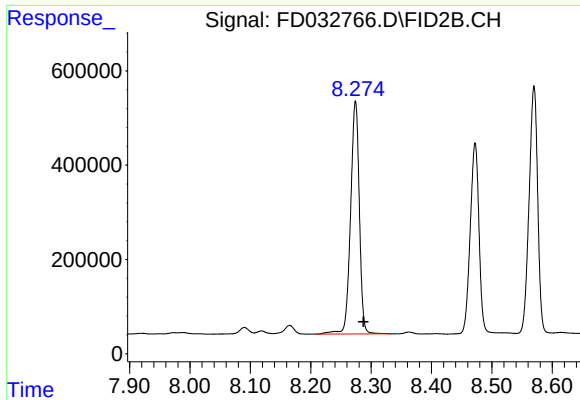
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 5020154
Conc: 35.37 ug/ml



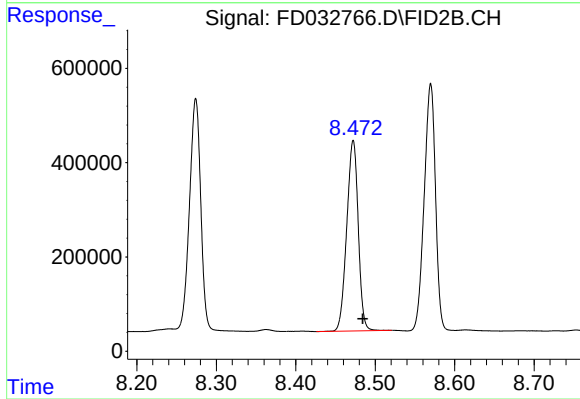
#4 2-Bromonaphthalene (SURR)

R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 6300973
Conc: 48.75 ug/ml



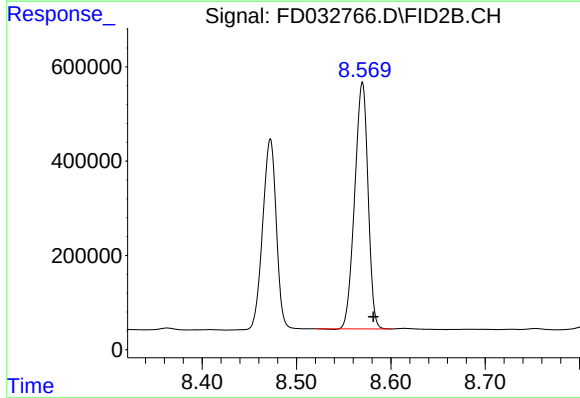
#5 Acenaphthylene (C15.06)

R.T.: 8.274 min
Delta R.T.: -0.013 min
Response: 4986768
Conc: 36.45 ug/ml



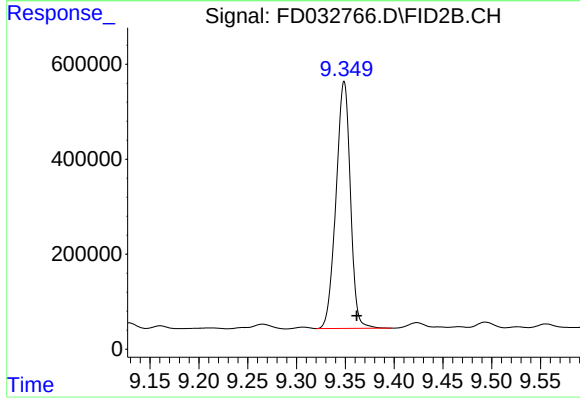
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.472 min
Delta R.T.: -0.012 min
Response: 4055842
Conc: 45.94 ug/ml



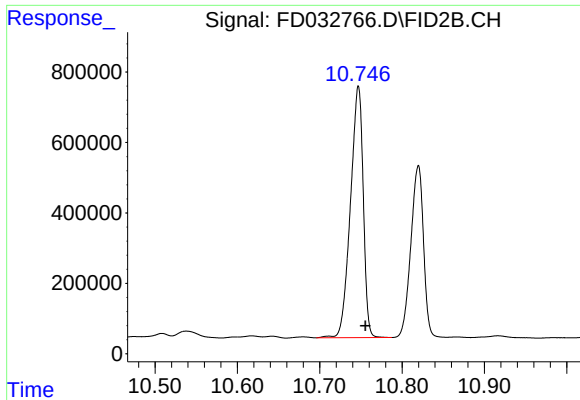
#7 Acenaphthene (C15.5)

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 5140029
Conc: 36.41 ug/ml



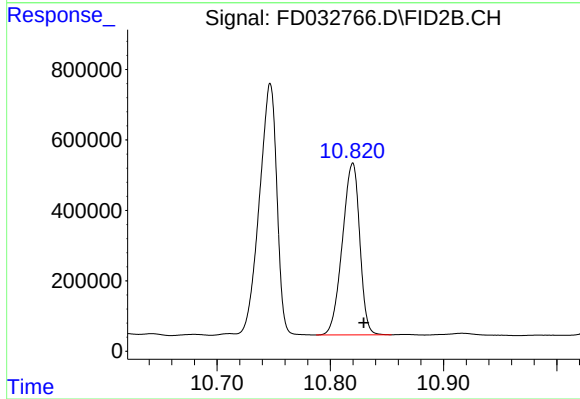
#8 Flouorene (C16.55)

R.T.: 9.349 min
Delta R.T.: -0.013 min
Response: 5333101
Conc: 38.04 ug/ml



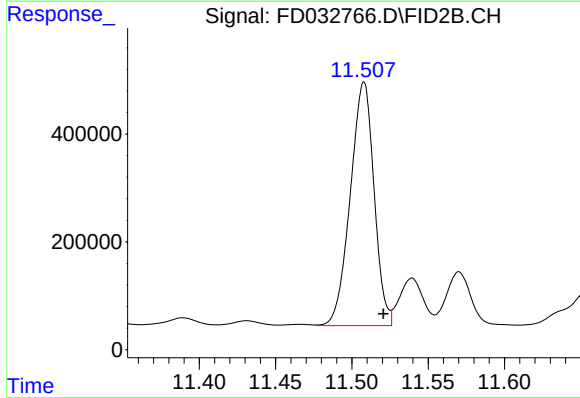
#9 Phenanthrene (C19.36)

R.T.: 10.747 min
Delta R.T.: -0.008 min
Response: 7704179
Conc: 55.13 ug/ml



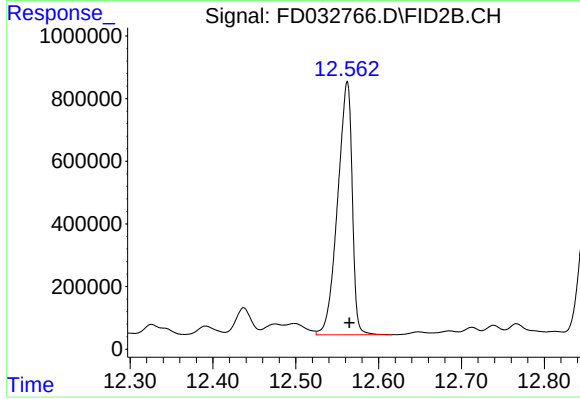
#10 Anthracene (C19.43)

R.T.: 10.820 min
Delta R.T.: -0.010 min
Response: 5199499
Conc: 37.14 ug/ml



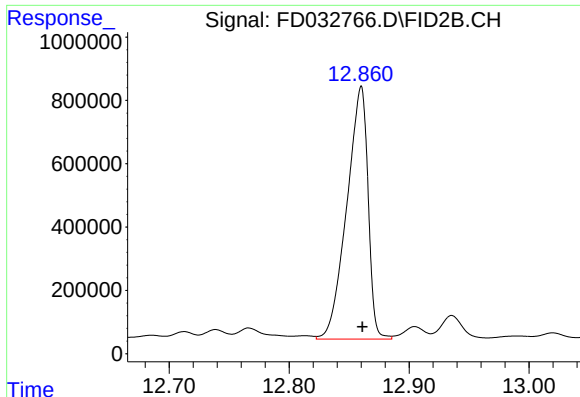
#11 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.013 min
Response: 4896521
Conc: 35.31 ug/ml



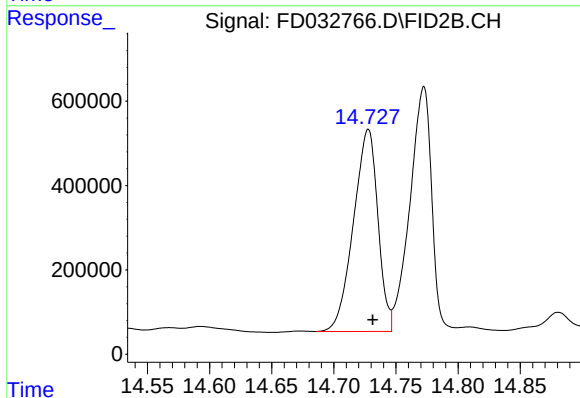
#12 Fluoranthene (C21.85)

R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 9889566
Conc: 70.51 ug/ml



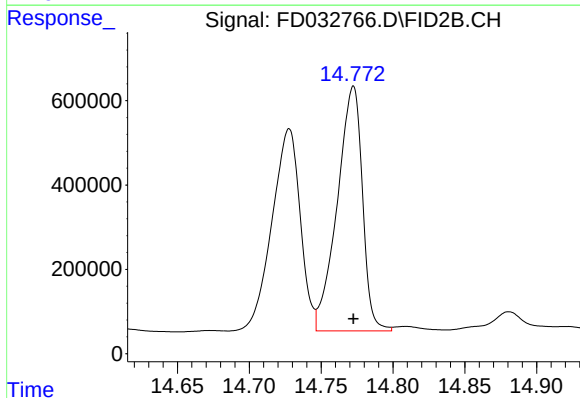
#13 Pyrene (C20.8)

R.T.: 12.860 min
Delta R.T.: -0.001 min
Response: 9835400
Conc: 71.53 ug/ml



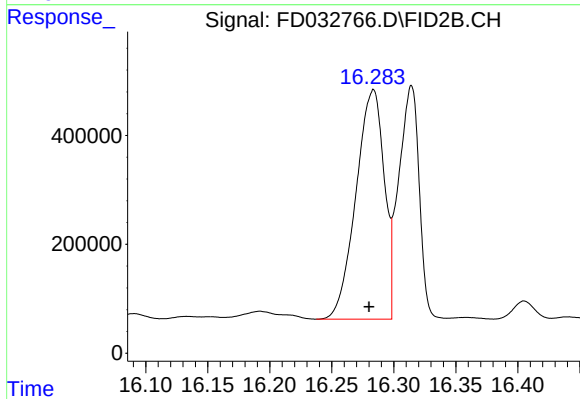
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.728 min
Delta R.T.: -0.003 min
Response: 6566863
Conc: 50.32 ug/ml



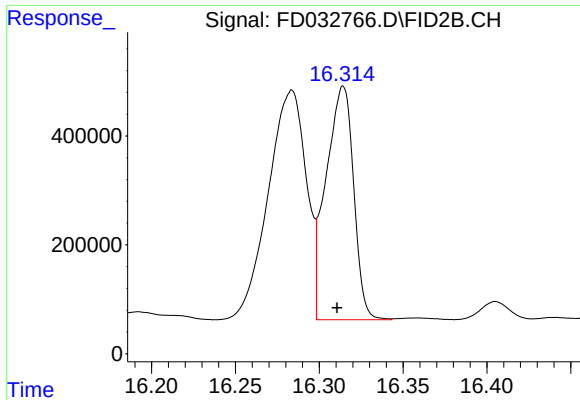
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 7074963
Conc: 52.56 ug/ml



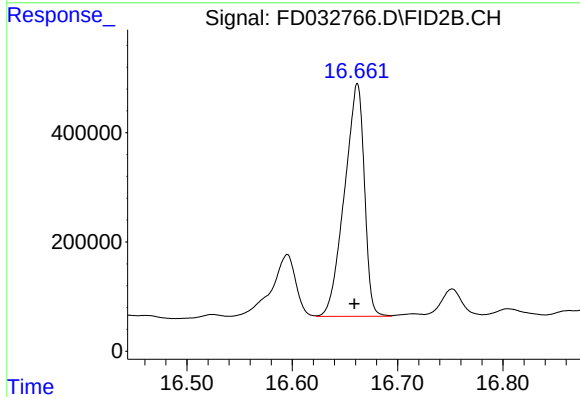
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.284 min
Delta R.T.: 0.003 min
Response: 6665098
Conc: 51.95 ug/ml



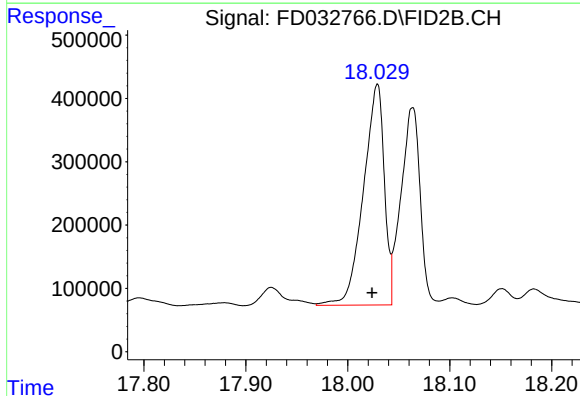
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.314 min
Delta R.T.: 0.004 min
Response: 4923569
Conc: 37.51 ug/ml



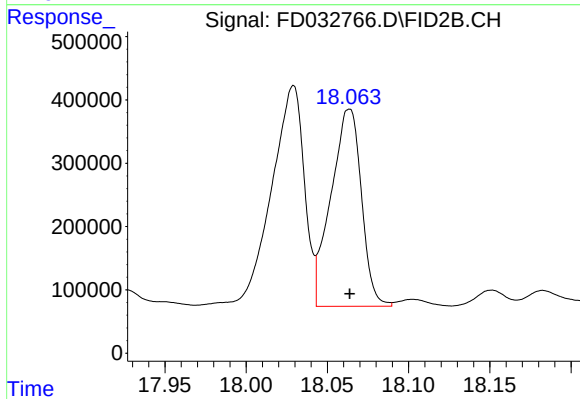
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.662 min
Delta R.T.: 0.003 min
Response: 5590081
Conc: 43.88 ug/ml



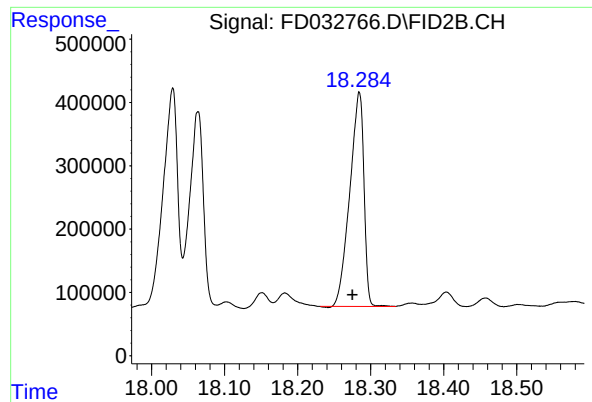
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.029 min
Delta R.T.: 0.005 min
Response: 4962694
Conc: 41.65 ug/ml



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

R.T.: 18.063 min
Delta R.T.: 0.000 min
Response: 4072499
Conc: 32.21 ug/ml



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

R.T.: 18.284 min
Delta R.T.: 0.009 min
Response: 4543888
Conc: 38.44 ug/ml