

Data Path : P:\HPCHEM1\FID D\Data\FD020918AR\
 Data File : FD019979.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2018 20:07
 Operator : UA/AJ
 Sample : J1485-01DL 2X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 04:15:15 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 2018
 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...	7.352	2742730	33.897 ug/ml
Spiked Amount 50.000		Recovery =	67.79%
6) S 2-Fluorobiphenyl (SURR)	8.210	1798146	32.875 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.75%
11) S ortho-Terphenyl (SURR)	11.280	222310	2.247 ug/ml
Spiked Amount 50.000		Recovery =	4.49%
Target Compounds			
2) T Naphthalene (C11.7)	5.694	993339	11.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	682485	7.434 ug/ml
7) T Acenaphthene (C15.5)	8.303	1374035	14.085 ug/ml
8) T Fluorene (C16.55)	9.085	1344105	14.144 ug/ml
9) T Phenanthrene (C19.36)	10.476	4265461	42.905 ug/ml
10) T Anthracene (C19.43)	10.560	542757	5.581 ug/ml
12) T Fluoranthene (C21.85)	12.285	2963754	27.957 ug/ml
13) T Pyrene (C20.8)	12.579	2032254	19.185 ug/ml
14) T Benzo[a]anthracene (C...	14.499	975625	9.322 ug/ml
15) T Chrysene (C27.41)	14.499	975625	9.027 ug/ml
16) T benzo[b]fluoranthene ...	16.051	314787	2.926 ug/ml
17) T Benzo[k]fluoranthene ...	16.051	314787	2.779 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.402	490349	4.499 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	258998	2.618 ug/ml
20) T Dibenz[a,h]anthracene...	17.785f	258998	2.260 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.034	306257	2.935 ug/ml

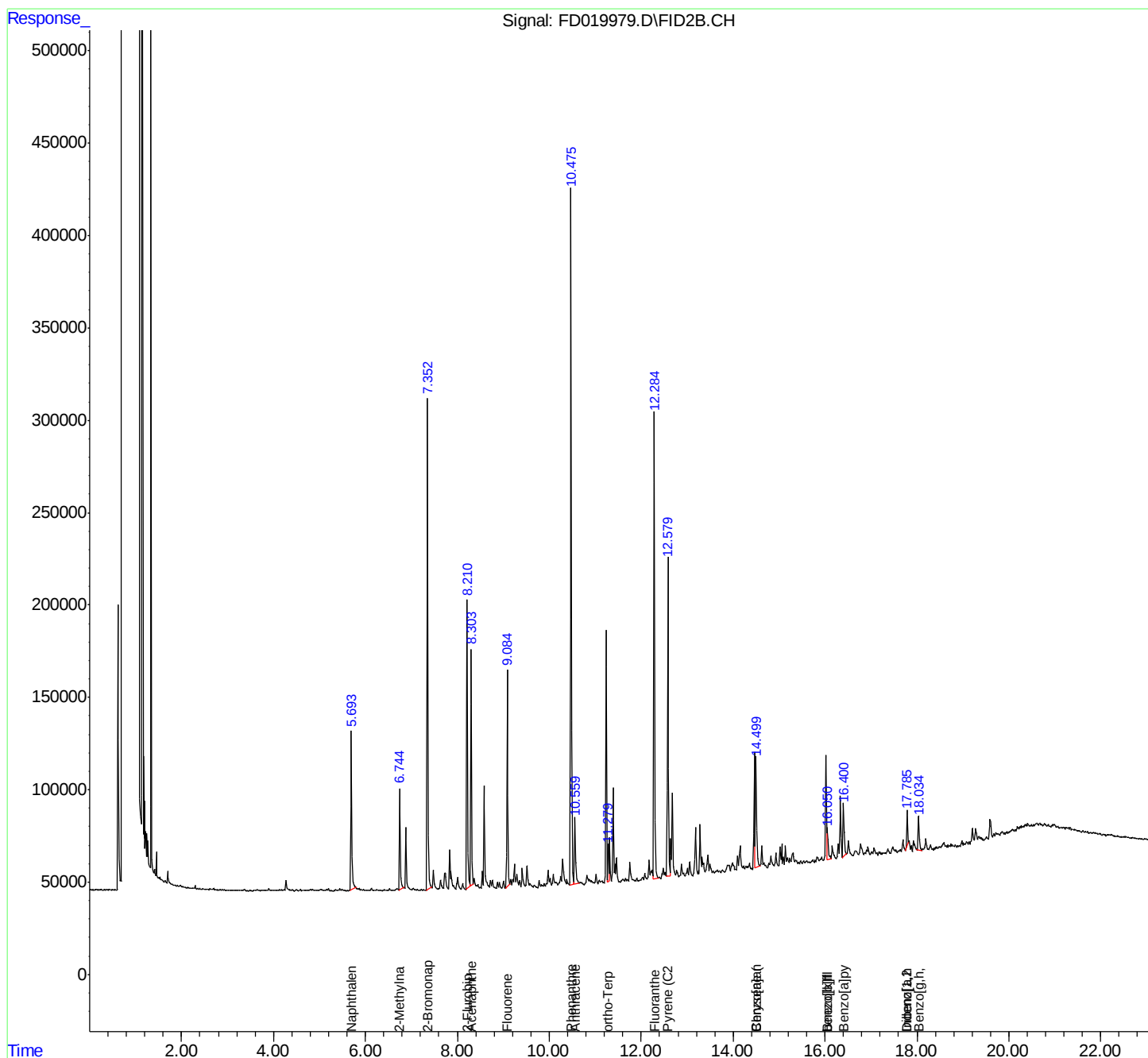
(f)=RT Delta > 1/2 Window

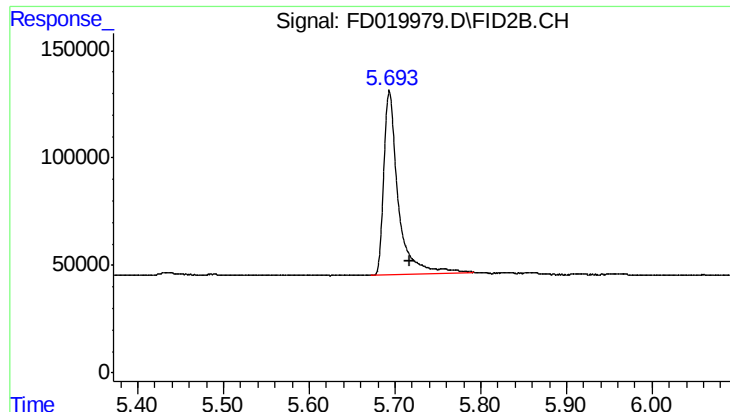
(m)=manual int.

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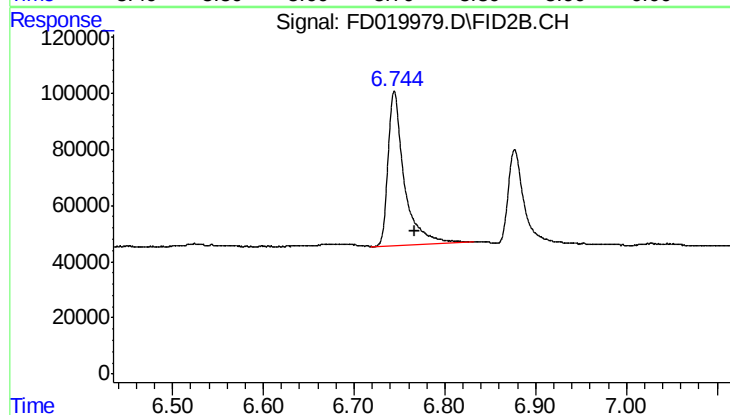
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





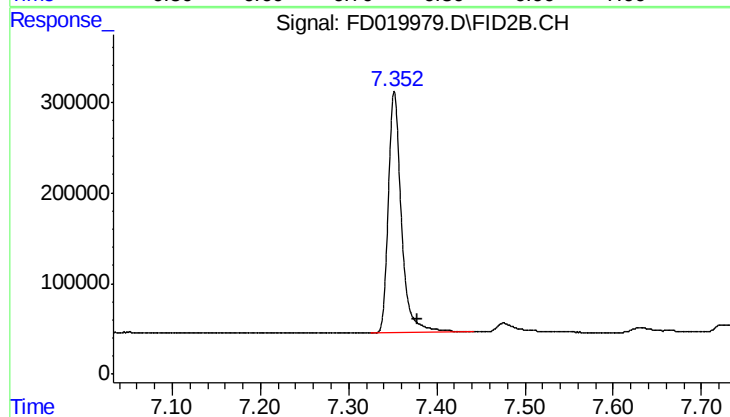
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.023 min
Response: 993339
Conc: 11.12 ug/ml



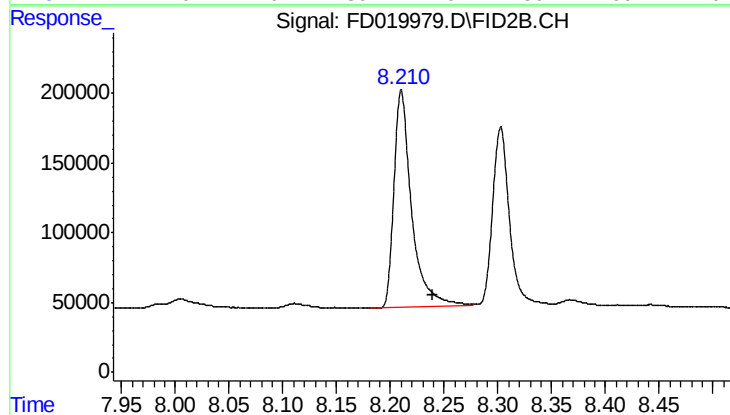
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.022 min
Response: 682485
Conc: 7.43 ug/ml



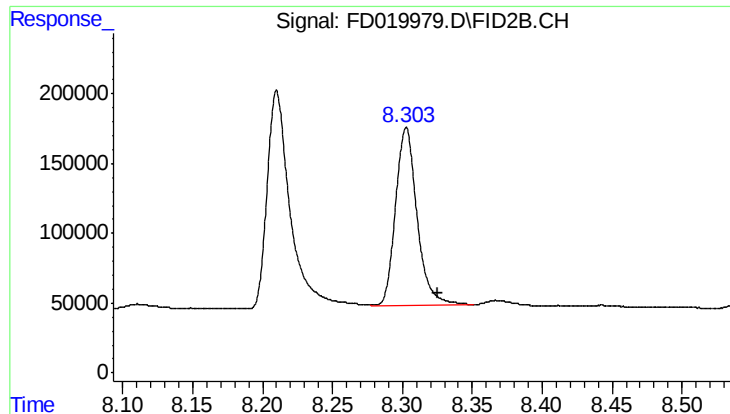
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min
Delta R.T.: -0.026 min
Response: 2742730
Conc: 33.90 ug/ml



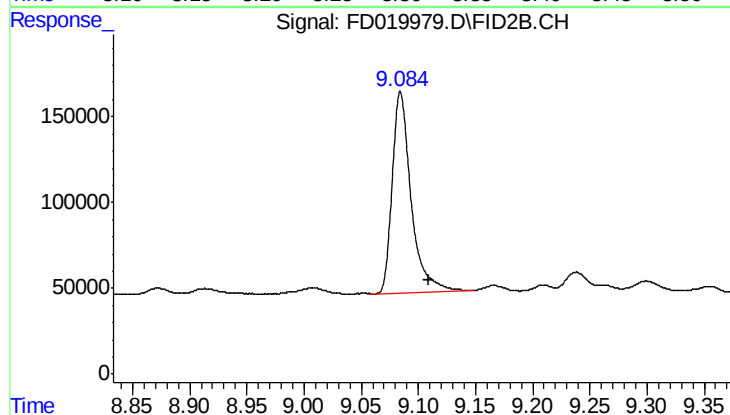
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.029 min
Response: 1798146
Conc: 32.87 ug/ml



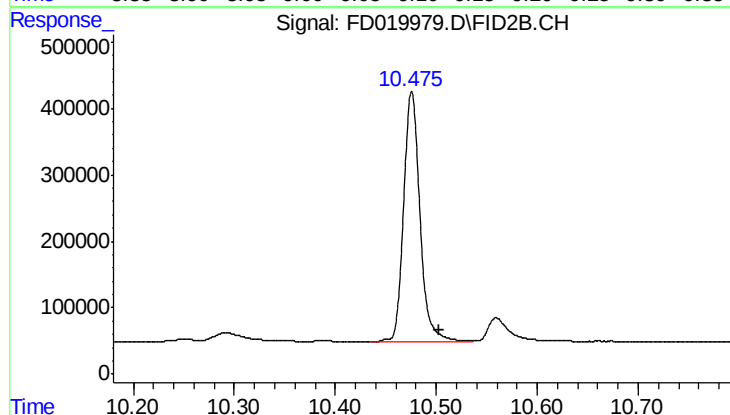
#7 Acenaphthene (C15.5)

R.T.: 8.303 min
Delta R.T.: -0.023 min
Response: 1374035
Conc: 14.09 ug/ml



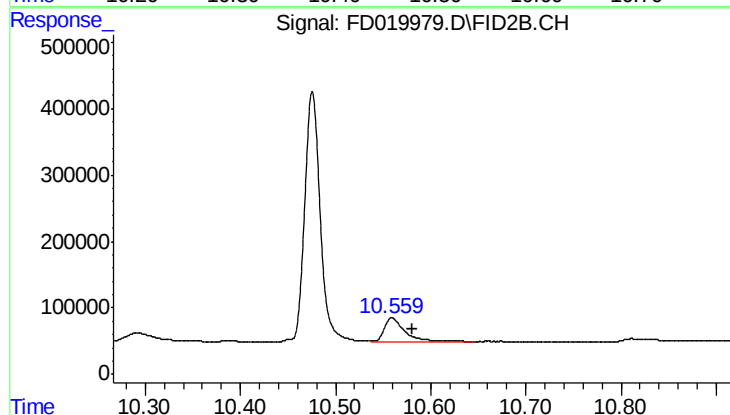
#8 Flouorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.025 min
Response: 1344105
Conc: 14.14 ug/ml



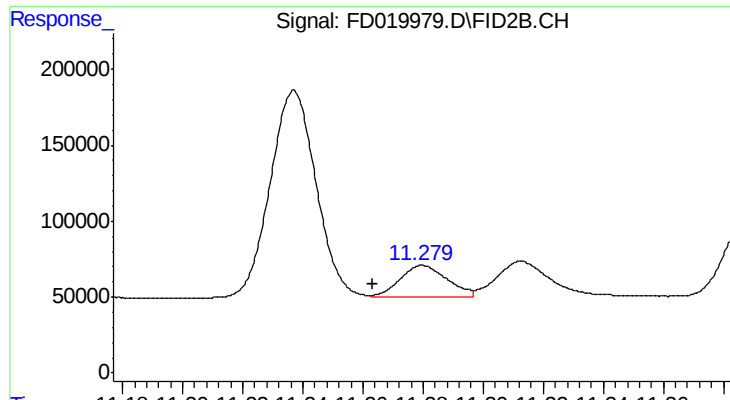
#9 Phenanthrene (C19.36)

R.T.: 10.476 min
Delta R.T.: -0.027 min
Response: 4265461
Conc: 42.91 ug/ml



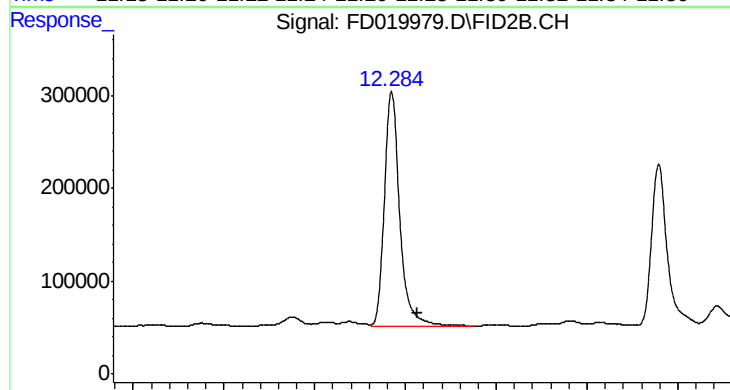
#10 Anthracene (C19.43)

R.T.: 10.560 min
Delta R.T.: -0.021 min
Response: 542757
Conc: 5.58 ug/ml



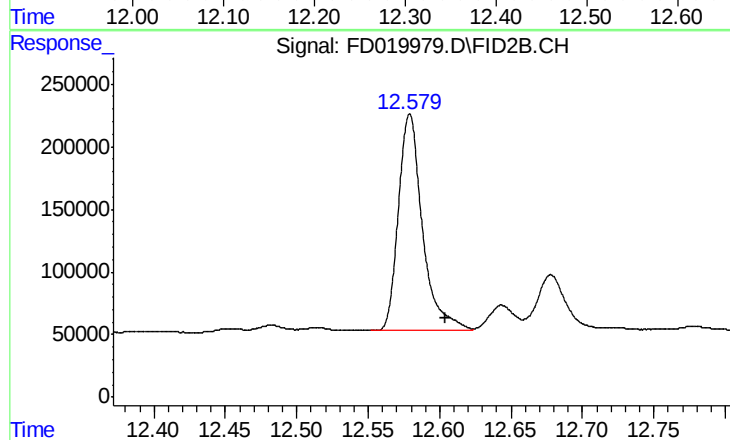
#11 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: 0.017 min
Response: 222310
Conc: 2.25 ug/ml



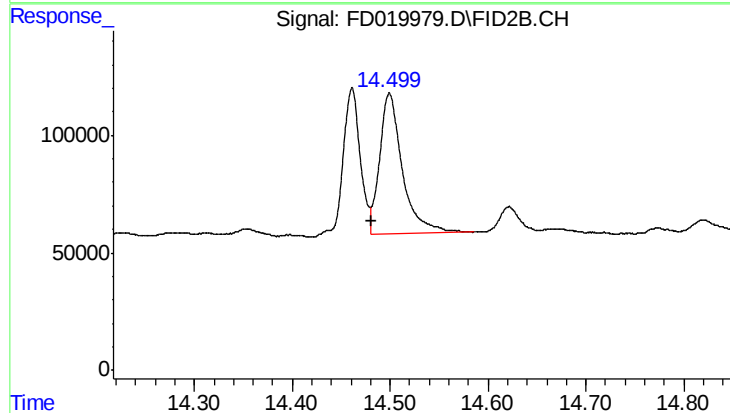
#12 Fluoranthene (C21.85)

R.T.: 12.285 min
Delta R.T.: -0.028 min
Response: 2963754
Conc: 27.96 ug/ml



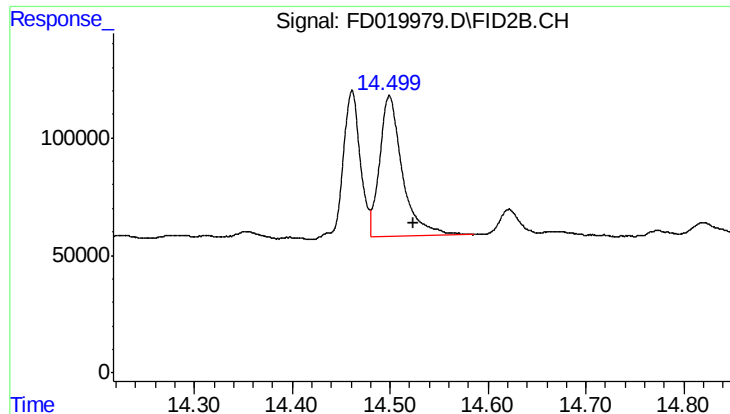
#13 Pyrene (C20.8)

R.T.: 12.579 min
Delta R.T.: -0.025 min
Response: 2032254
Conc: 19.19 ug/ml



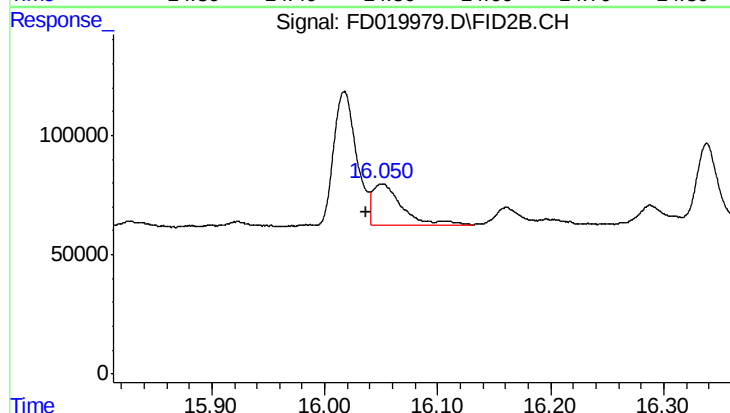
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: 0.018 min
Response: 975625
Conc: 9.32 ug/ml



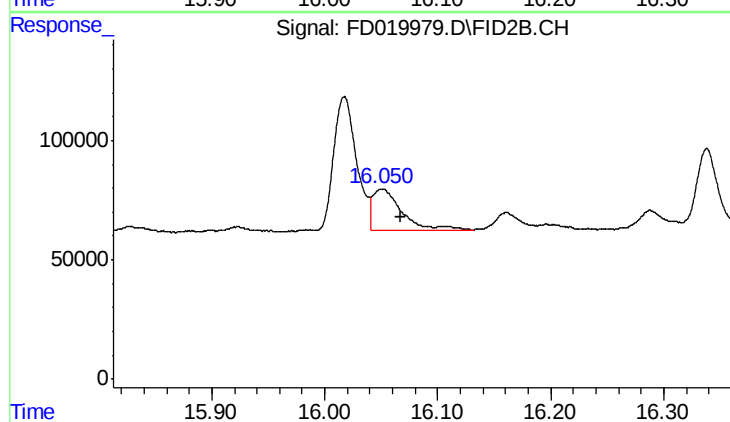
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.025 min
Response: 975625
Conc: 9.03 ug/ml



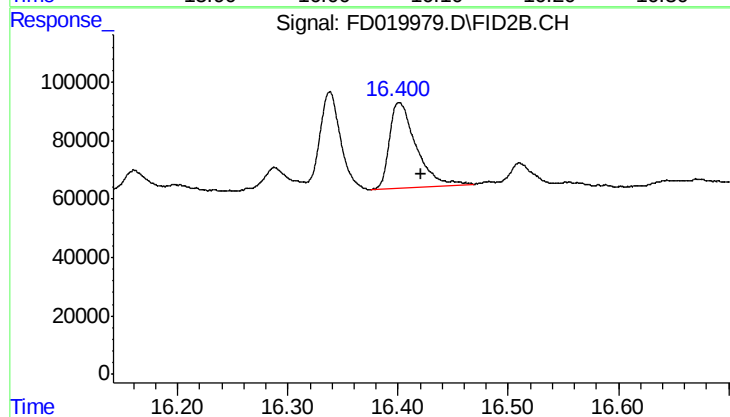
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.051 min
Delta R.T.: 0.014 min
Response: 314787
Conc: 2.93 ug/ml



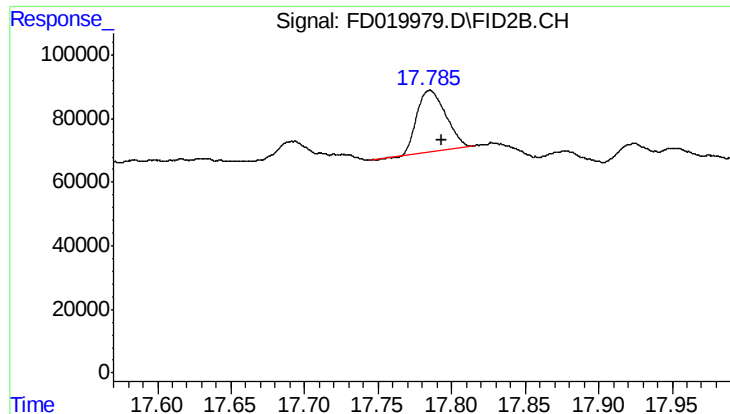
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.051 min
Delta R.T.: -0.017 min
Response: 314787
Conc: 2.78 ug/ml



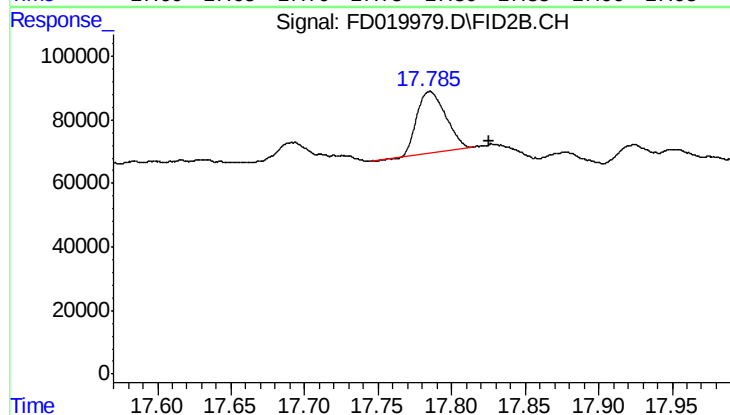
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.019 min
Response: 490349
Conc: 4.50 ug/ml



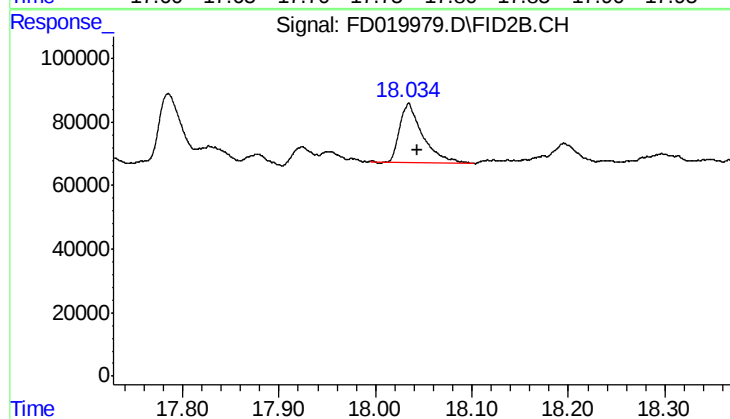
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: -0.008 min
Response: 258998
Conc: 2.62 ug/ml



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

R.T.: 17.785 min
Delta R.T.: -0.040 min
Response: 258998
Conc: 2.26 ug/ml



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

R.T.: 18.034 min
Delta R.T.: -0.009 min
Response: 306257
Conc: 2.93 ug/ml