

Data Path : P:\HPCHEM1\FID D\Data\FD021618AR\
 Data File : FD020054.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2018 20:14
 Operator : UA/AJ
 Sample : PB106617BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 23:45:19 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...	7.349	4810190	59.449 ug/ml
Spiked Amount 50.000		Recovery =	118.90%
6) S 2-Fluorobiphenyl (SURR)	8.207	3238452	59.207 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.41%
11) S ortho-Terphenyl (SURR)	11.235	4350635	43.976 ug/ml
Spiked Amount 50.000		Recovery =	87.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	3234105	36.532 ug/mlm
2) T Naphthalene (C11.7)	5.686	3777708	42.297 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	4099943	44.658 ug/ml
5) T Acenaphthylene (C15.06)	8.005	4117995	43.429 ug/ml
7) T Acenaphthene (C15.5)	8.299	4406679	45.173 ug/ml
8) T Fluorene (C16.55)	9.081	4387003	46.165 ug/ml
9) T Phenanthrene (C19.36)	10.473	4625978	46.531 ug/ml
10) T Anthracene (C19.43)	10.549	4614157	47.449 ug/ml
12) T Fluoranthene (C21.85)	12.283	4795123	45.232 ug/ml
13) T Pyrene (C20.8)	12.576	4711838	44.482 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.455	4650738	44.437 ug/mlm
15) T Chrysene (C27.41)	14.495	5505453	50.940 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.009	4662521	43.336 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.039	4813978	42.500 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.387	4581877	42.035 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.764	4403478	44.512 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.793	4576327	39.928 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.013	4146350	39.732 ug/ml

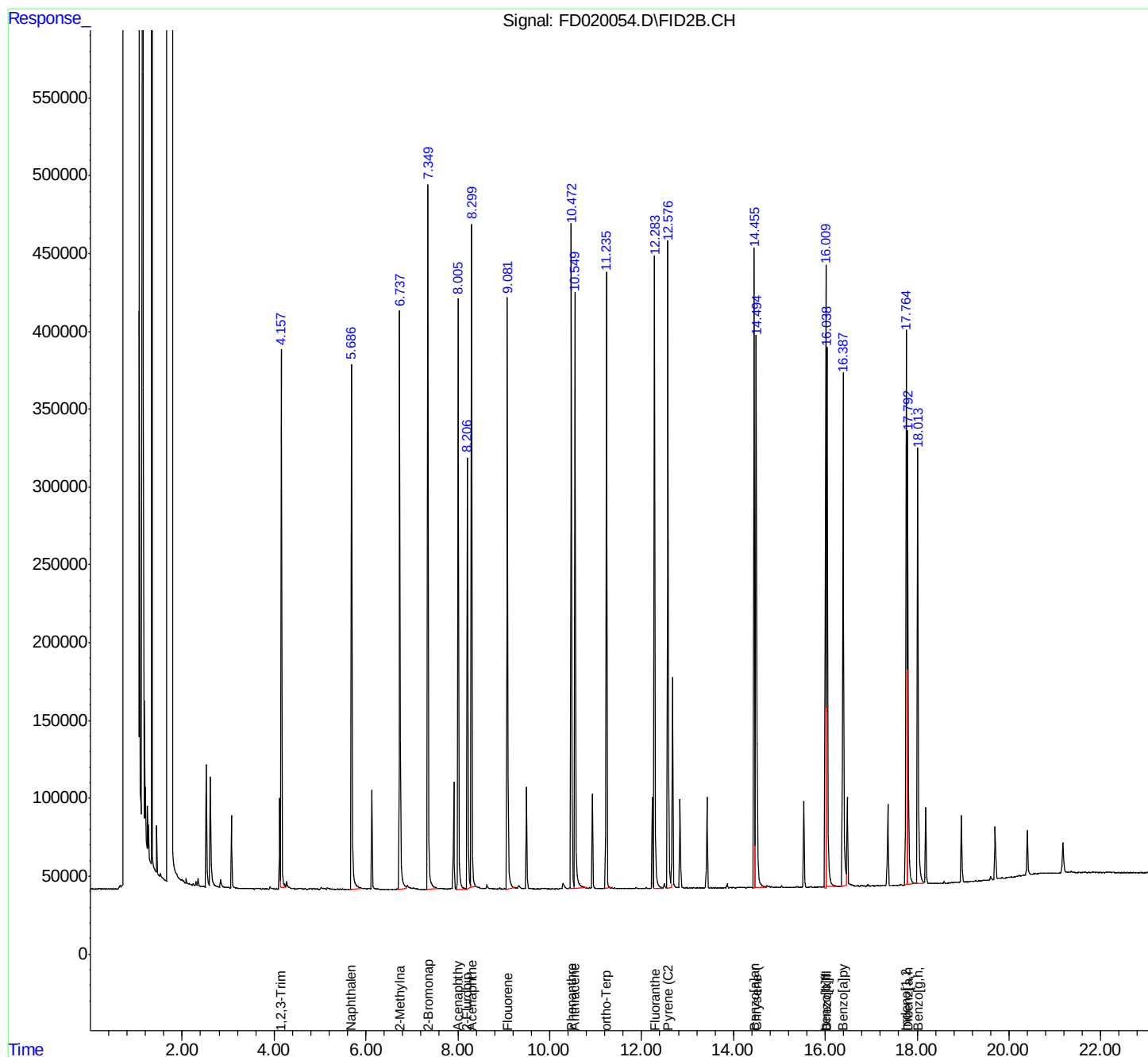
(f)=RT Delta > 1/2 Window

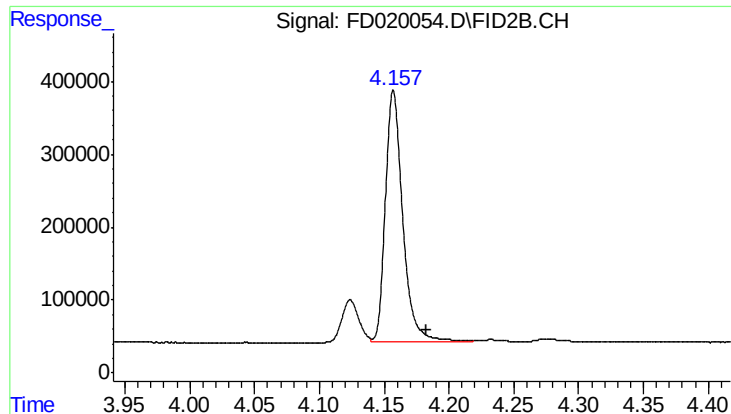
(m)=manual int.

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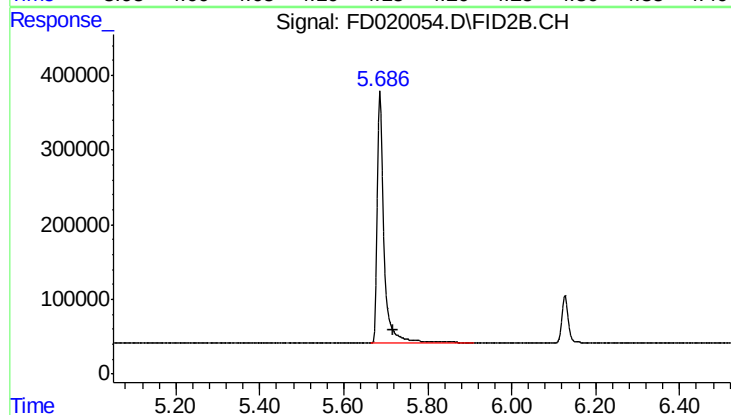
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





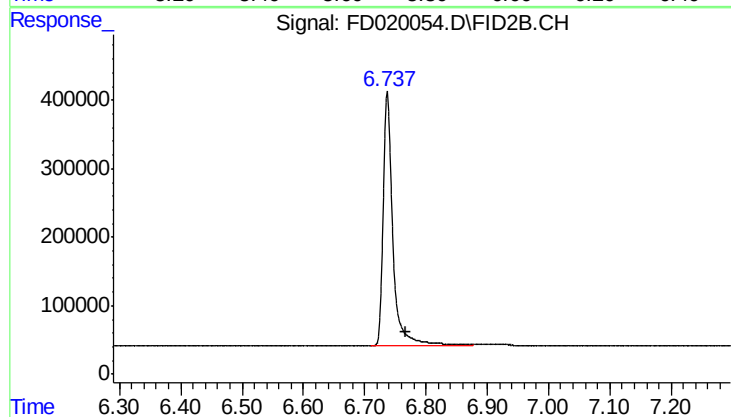
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.157 min
Delta R.T.: -0.026 min
Response: 3234105
Conc: 36.53 ug/ml m



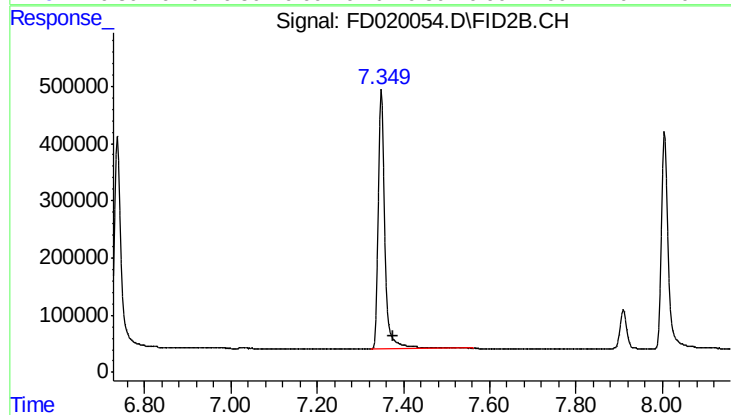
#2 Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: -0.031 min
Response: 3777708
Conc: 42.30 ug/ml



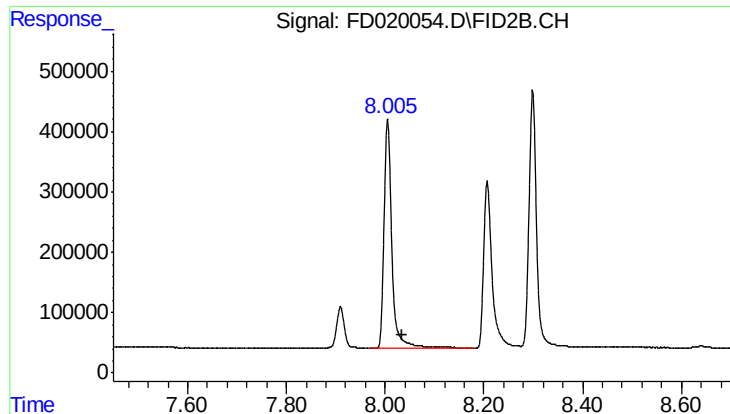
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.029 min
Response: 4099943
Conc: 44.66 ug/ml



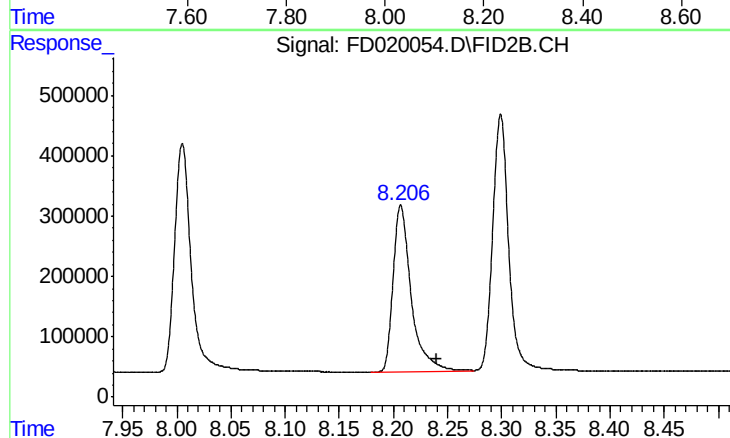
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.029 min
Response: 4810190
Conc: 59.45 ug/ml



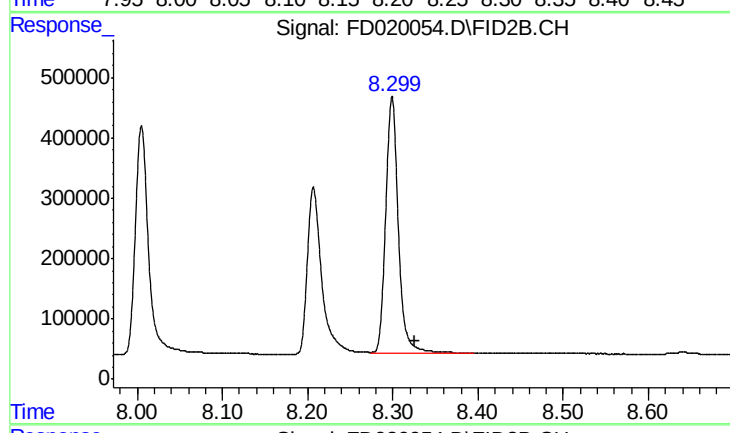
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min
Delta R.T.: -0.029 min
Response: 4117995
Conc: 43.43 ug/ml



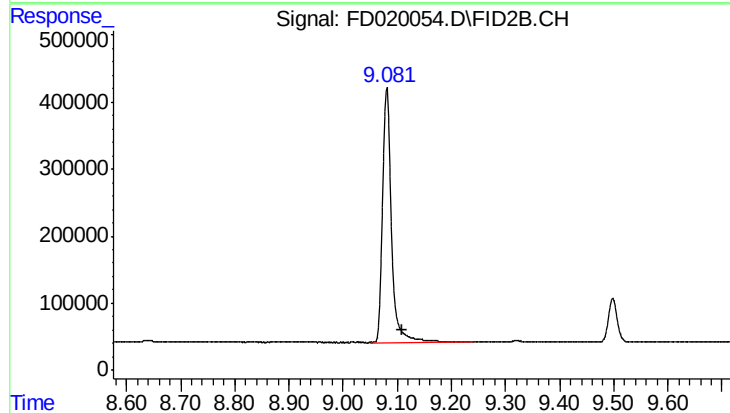
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.207 min
Delta R.T.: -0.033 min
Response: 3238452
Conc: 59.21 ug/ml



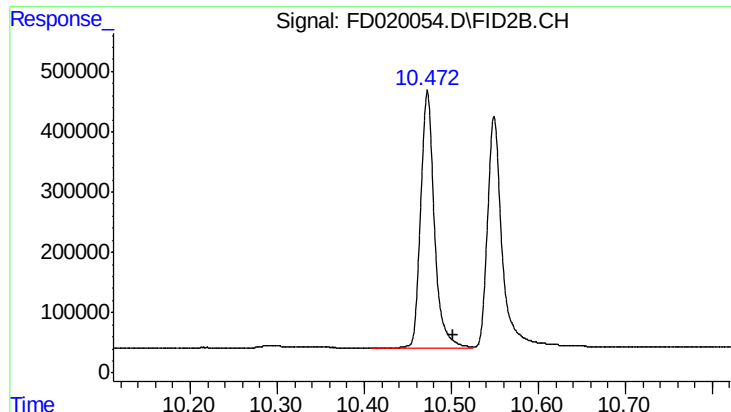
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: -0.027 min
Response: 4406679
Conc: 45.17 ug/ml



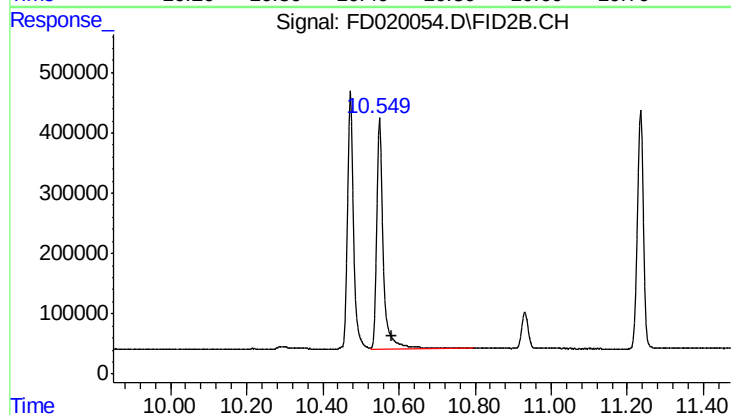
#8 Fluorene (C16.55)

R.T.: 9.081 min
Delta R.T.: -0.029 min
Response: 4387003
Conc: 46.16 ug/ml



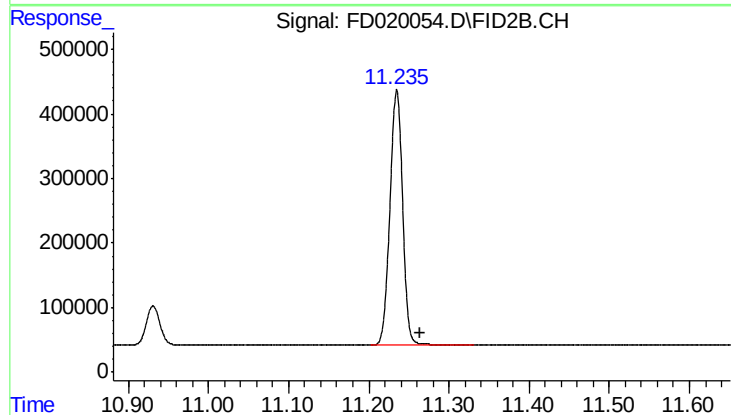
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: -0.030 min
Response: 4625978
Conc: 46.53 ug/ml



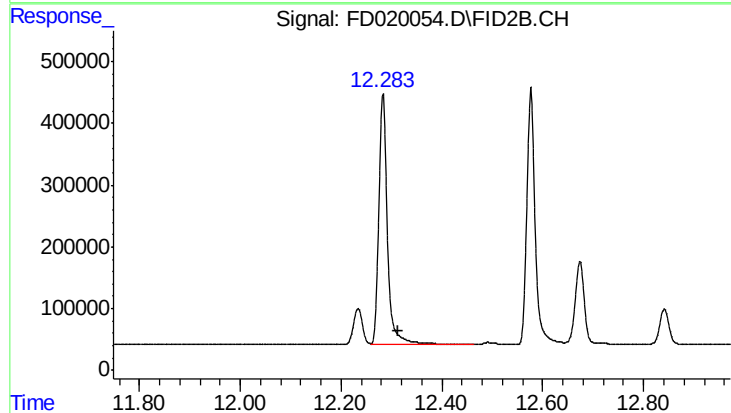
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.031 min
Response: 4614157
Conc: 47.45 ug/ml



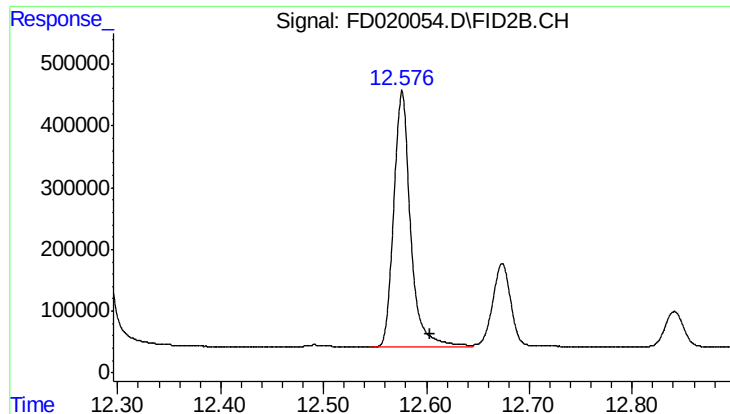
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.028 min
Response: 4350635
Conc: 43.98 ug/ml



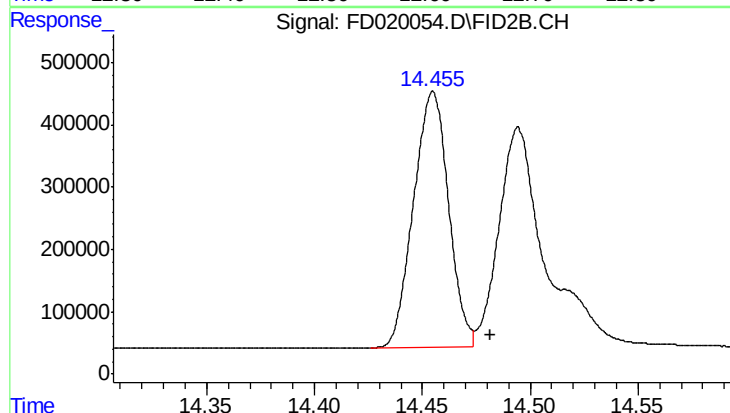
#12 Fluoranthene (C21.85)

R.T.: 12.283 min
Delta R.T.: -0.030 min
Response: 4795123
Conc: 45.23 ug/ml



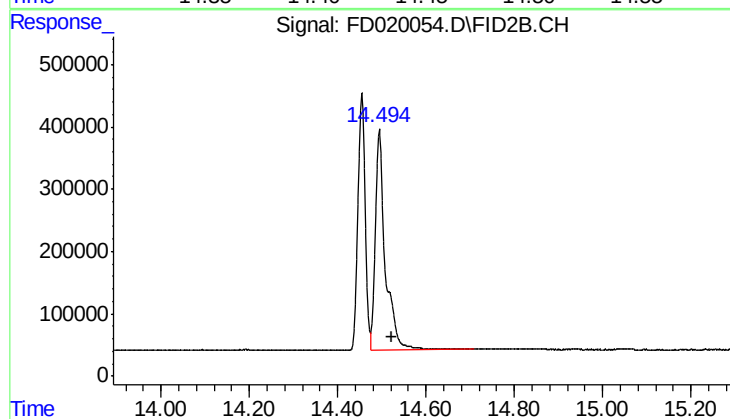
#13 Pyrene (C20.8)

R.T.: 12.576 min
Delta R.T.: -0.027 min
Response: 4711838
Conc: 44.48 ug/ml



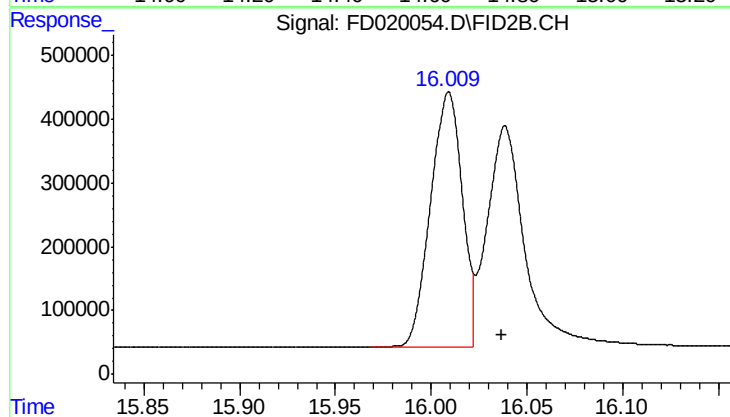
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.455 min
Delta R.T.: -0.027 min
Response: 4650738
Conc: 44.44 ug/ml m



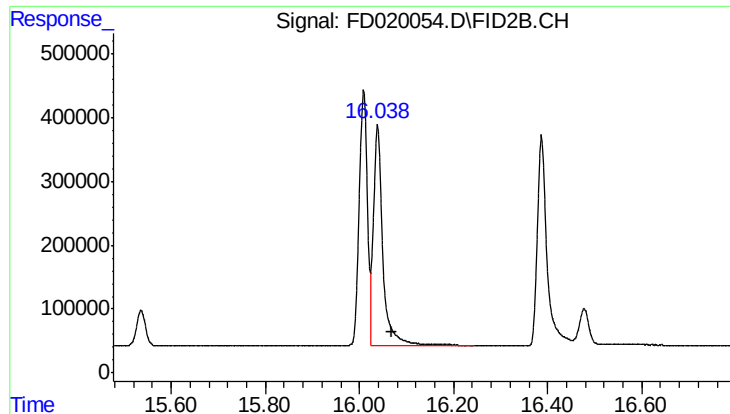
#15 Chrysene (C27.41)

R.T.: 14.495 min
Delta R.T.: -0.030 min
Response: 5505453
Conc: 50.94 ug/ml



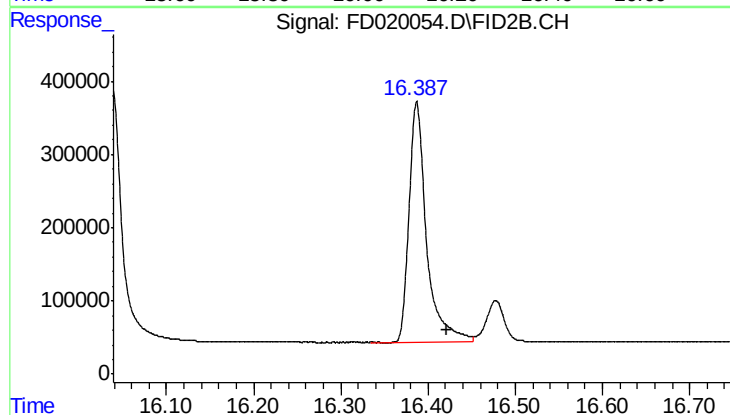
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.009 min
Delta R.T.: -0.028 min
Response: 4662521
Conc: 43.34 ug/ml m



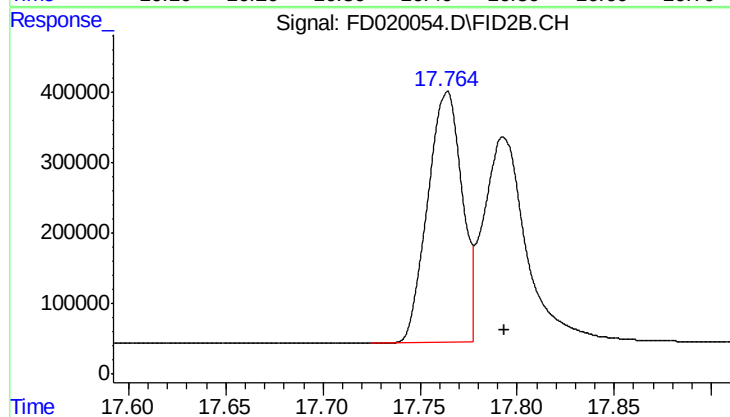
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.029 min
Response: 4813978
Conc: 42.50 ug/ml



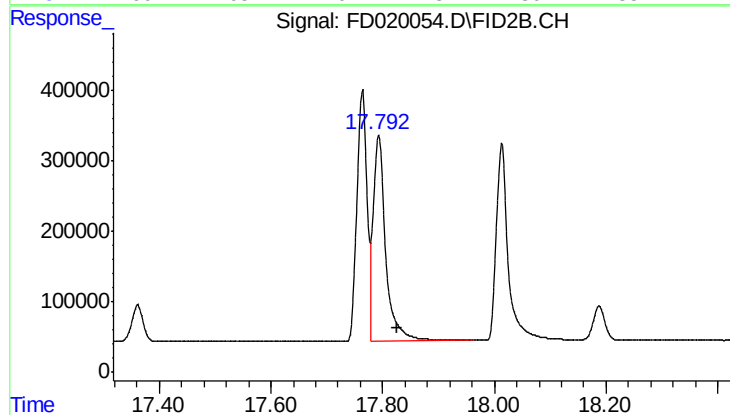
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.034 min
Response: 4581877
Conc: 42.03 ug/ml



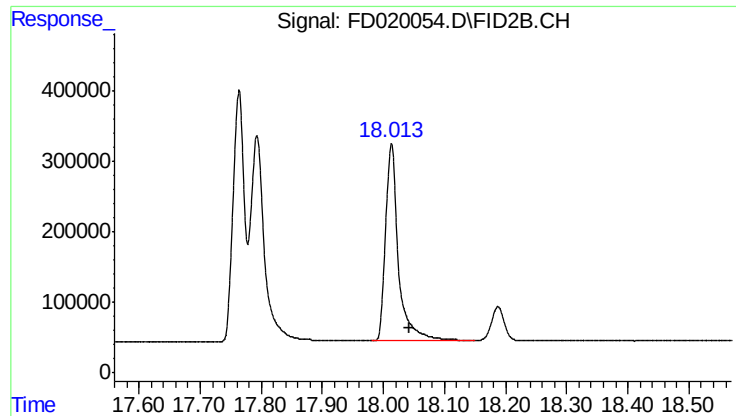
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: -0.029 min
Response: 4403478
Conc: 44.51 ug/ml m



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

R.T.: 17.793 min
Delta R.T.: -0.033 min
Response: 4576327
Conc: 39.93 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.030 min
Response: 4146350
Conc: 39.73 ug/ml