

Data Path : P:\HPCHEM1\FID D\Data\FD021418AR\
 Data File : FD020025.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2018 19:05
 Operator : UA/AJ
 Sample : J1451-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 10:36:05 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	4999221	61.785 ug/ml
Spiked Amount 50.000		Recovery =	123.57%
6) S 2-Fluorobiphenyl (SURR)	8.207	3377177	61.743 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.49%
11) S ortho-Terphenyl (SURR)	11.235	3200796	32.354 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.158	2874348	32.469 ug/ml
2) T Naphthalene (C11.7)	5.688	3680764	41.212 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	3974201	43.289 ug/ml
5) T Acenaphthylene (C15.06)	8.006	4097681	43.215 ug/ml
7) T Acenaphthene (C15.5)	8.299	4355242	44.646 ug/ml
8) T Flouorene (C16.55)	9.081	4234157	44.556 ug/ml
9) T Phenanthrene (C19.36)	10.474	4927917	49.569 ug/ml
10) T Anthracene (C19.43)	10.550	4421753	45.470 ug/ml
12) T Fluoranthene (C21.85)	12.283	5501391	51.894 ug/ml
13) T Pyrene (C20.8)	12.577	5368263	50.679 ug/ml
14) T Benzo[alanthracene (C...	14.454	5147813	49.186 ug/mlm
15) T Chrysene (C27.41)	14.496	5632644	52.117 ug/ml
16) T benzo[b]fluoranthene ...	16.011	5312811	49.381 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.043	4745902	41.899 ug/mlm
18) T Benzo[alpyrene (C31.34)	16.390	4989818	45.777 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	4943067	49.967 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.797	4652599	40.593 ug/mlm
21) T Benzo[fa,h,ilpervlene ...	18.017	4879764	46.760 ug/ml

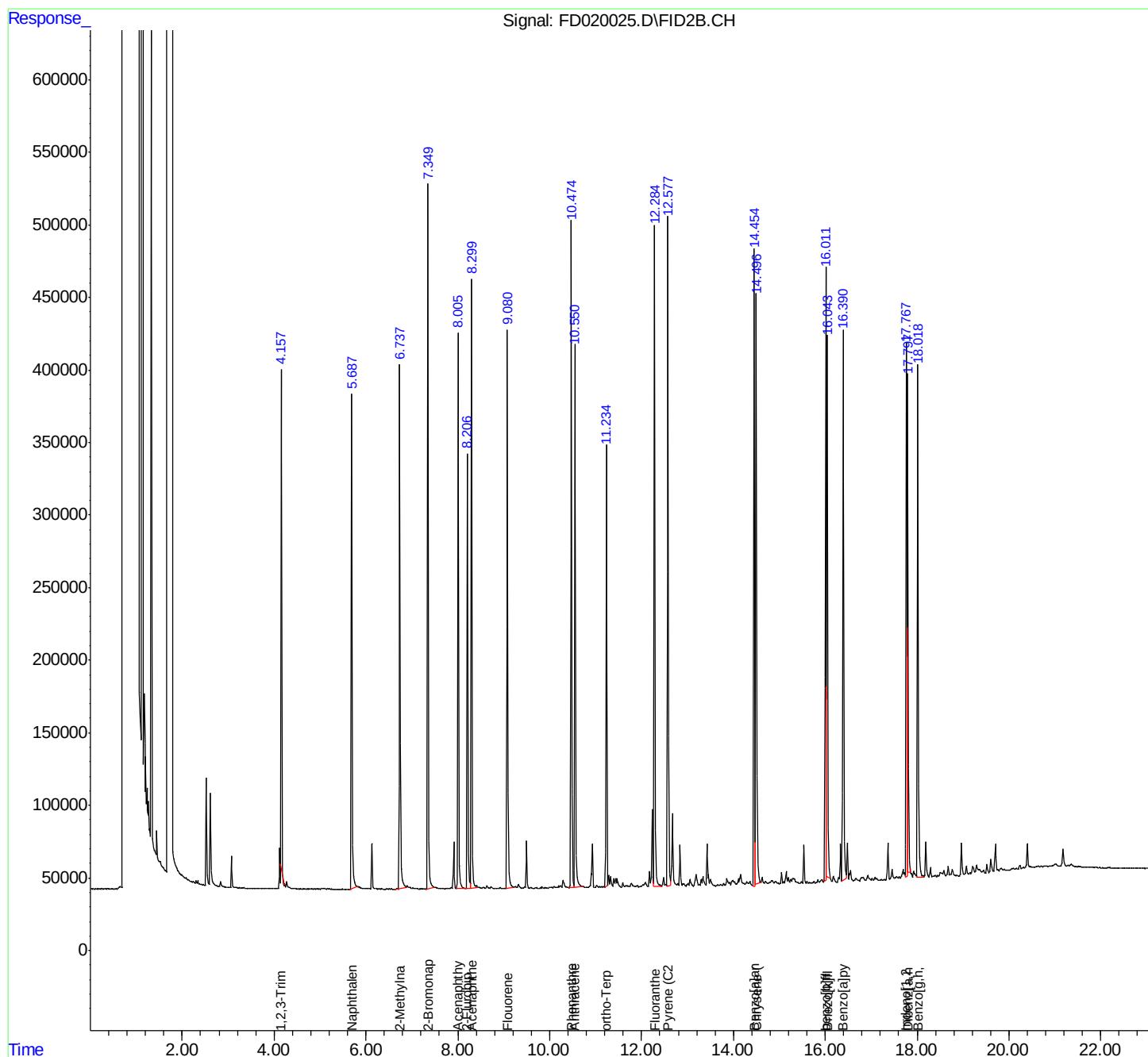
(f)=RT Delta > 1/2 Window

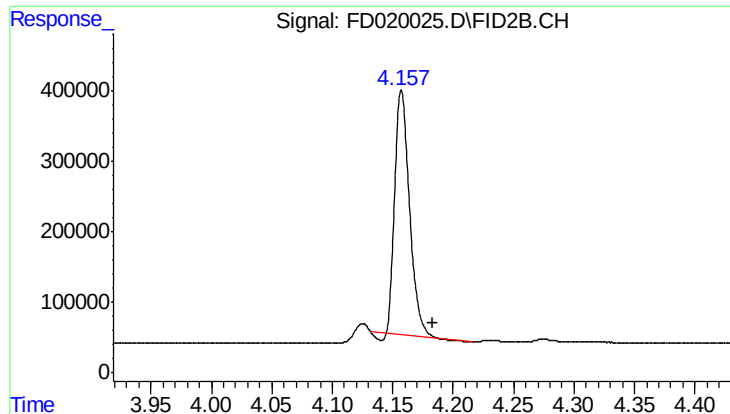
(m)=manual int.

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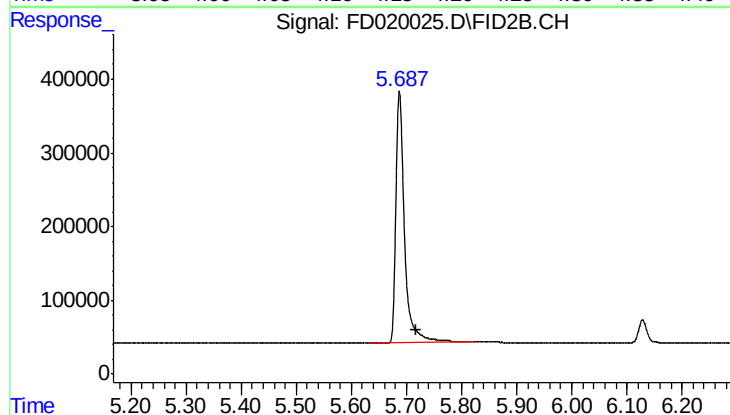
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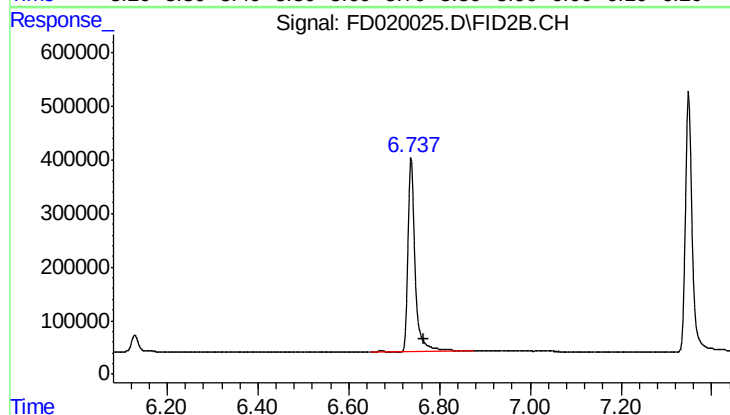
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.158 min
Delta R.T.: -0.025 min
Response: 2874348
Conc: 32.47 ug/ml



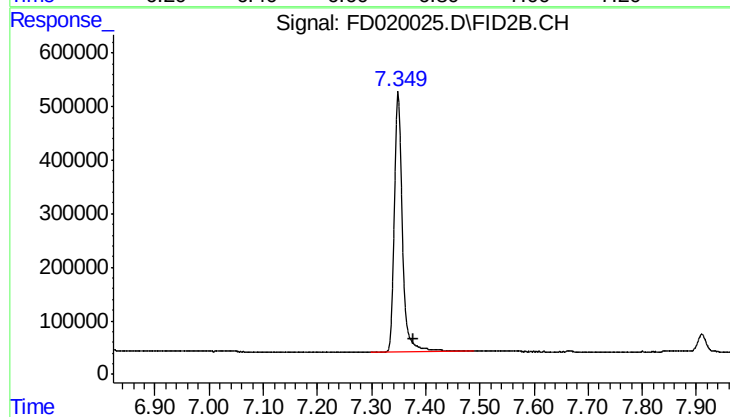
#2 Naphthalene (C11.7)

R.T.: 5.688 min
Delta R.T.: -0.029 min
Response: 3680764
Conc: 41.21 ug/ml



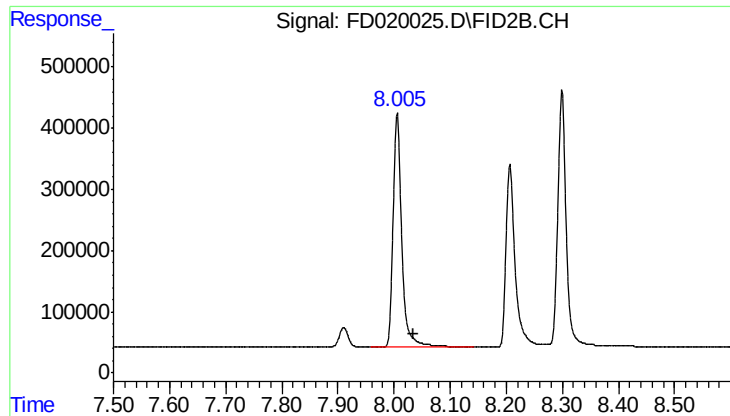
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.029 min
Response: 3974201
Conc: 43.29 ug/ml



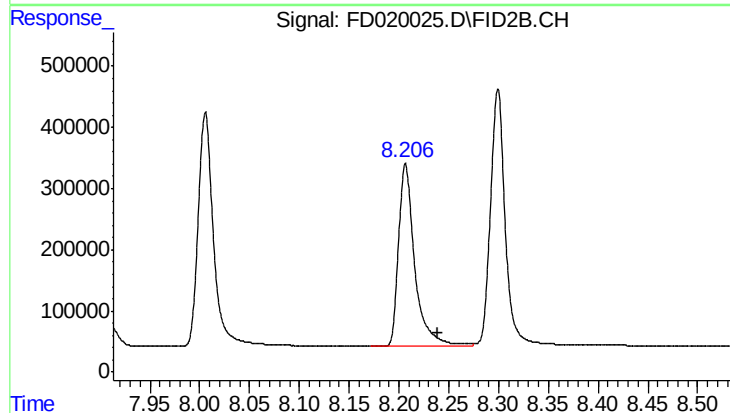
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.028 min
Response: 4999221
Conc: 61.79 ug/ml



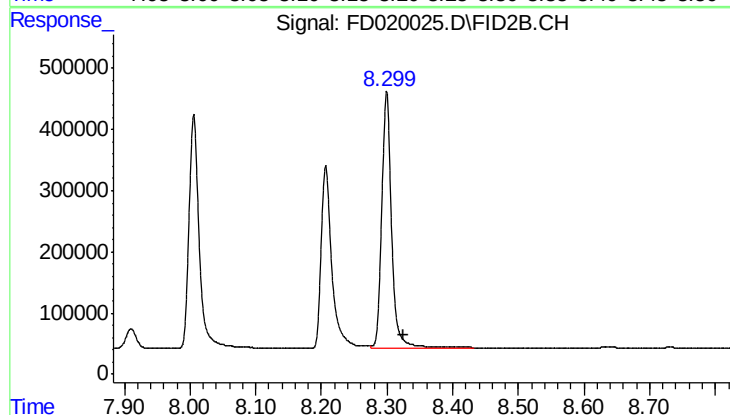
#5 Acenaphthylene (C15.06)

R.T.: 8.006 min
Delta R.T.: -0.028 min
Response: 4097681
Conc: 43.21 ug/ml



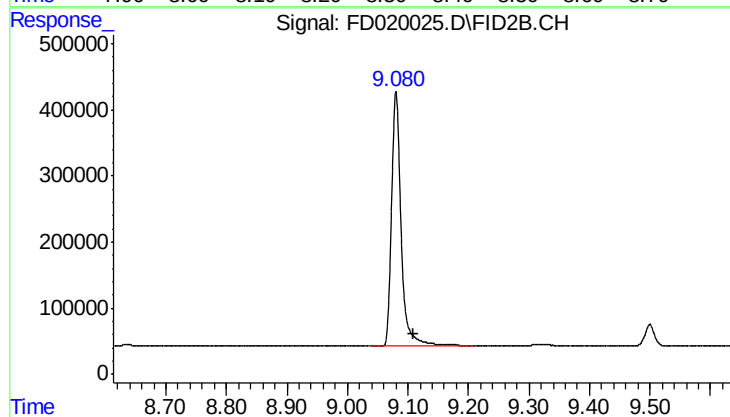
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.207 min
Delta R.T.: -0.032 min
Response: 3377177
Conc: 61.74 ug/ml



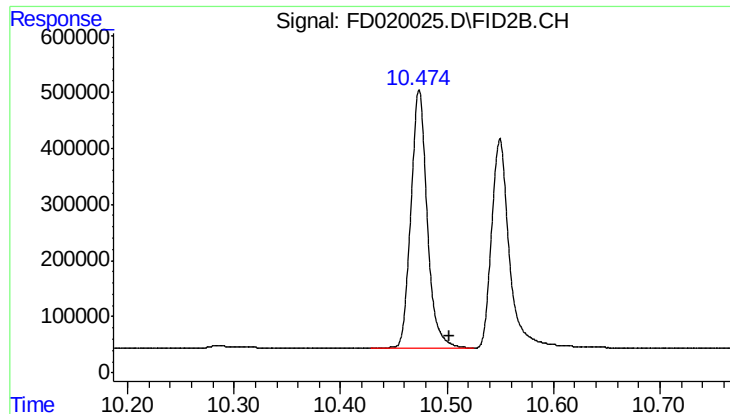
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: -0.026 min
Response: 4355242
Conc: 44.65 ug/ml



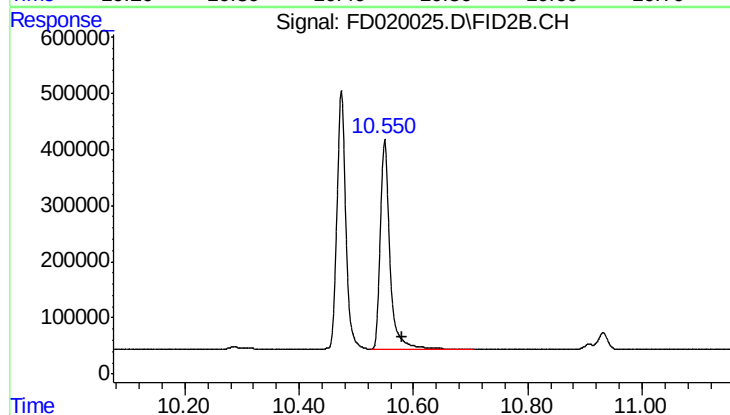
#8 Fluorene (C16.55)

R.T.: 9.081 min
Delta R.T.: -0.029 min
Response: 4234157
Conc: 44.56 ug/ml



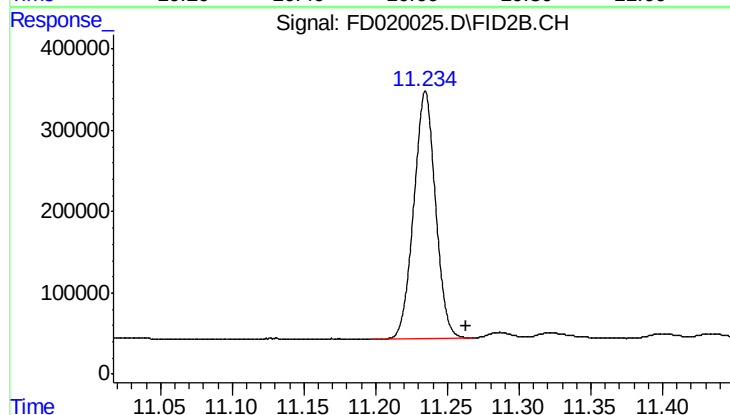
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: -0.029 min
Response: 4927917
Conc: 49.57 ug/ml



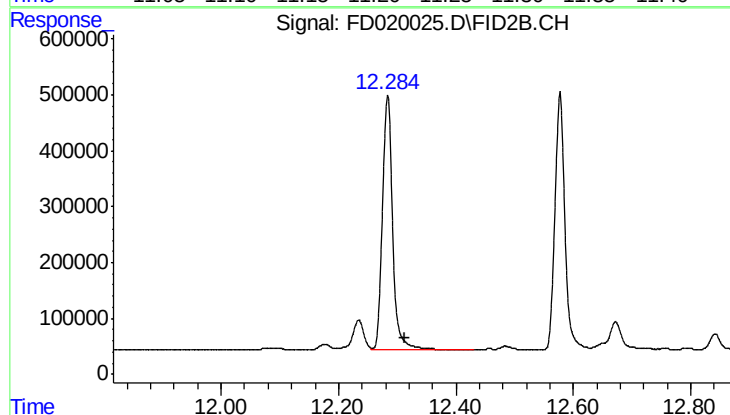
#10 Anthracene (C19.43)

R.T.: 10.550 min
Delta R.T.: -0.030 min
Response: 4421753
Conc: 45.47 ug/ml



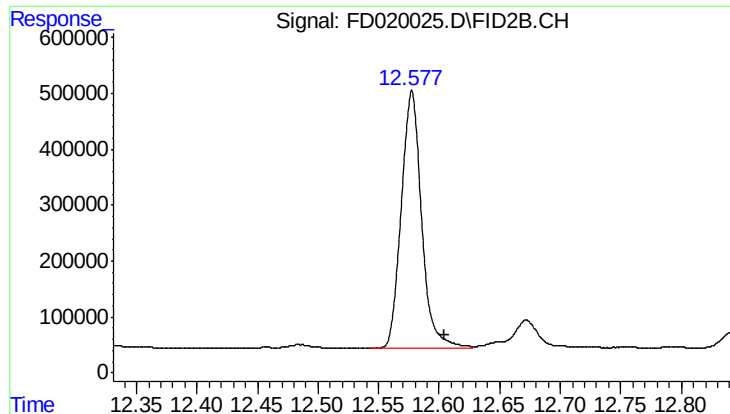
#11 ortho-Terphenyl (SURRE)

R.T.: 11.235 min
Delta R.T.: -0.028 min
Response: 3200796
Conc: 32.35 ug/ml



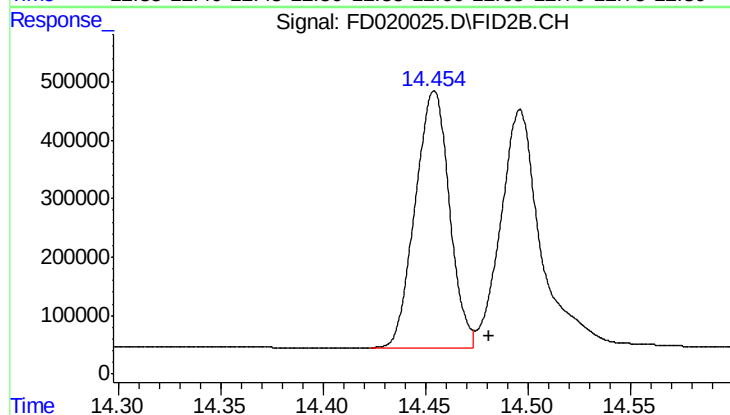
#12 Fluoranthene (C21.85)

R.T.: 12.283 min
Delta R.T.: -0.029 min
Response: 5501391
Conc: 51.89 ug/ml



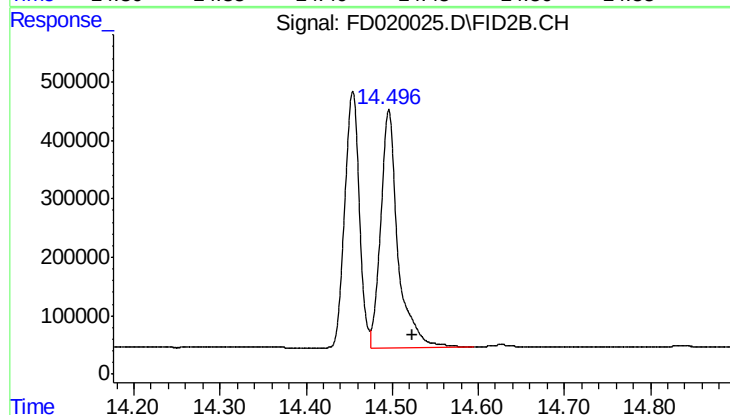
#13 Pyrene (C20.8)

R.T.: 12.577 min
Delta R.T.: -0.027 min
Response: 5368263
Conc: 50.68 ug/ml



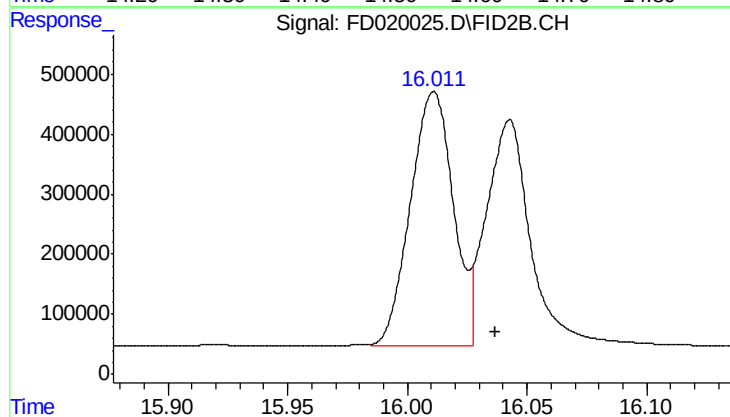
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.454 min
Delta R.T.: -0.027 min
Response: 5147813
Conc: 49.19 ug/ml m



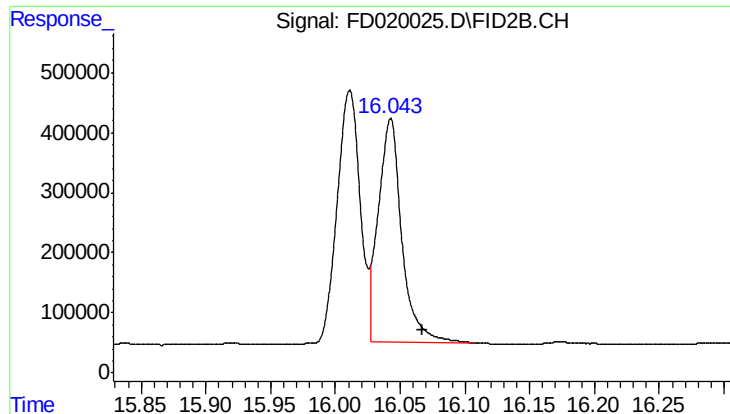
#15 Chrysene (C27.41)

R.T.: 14.496 min
Delta R.T.: -0.028 min
Response: 5632644
Conc: 52.12 ug/ml



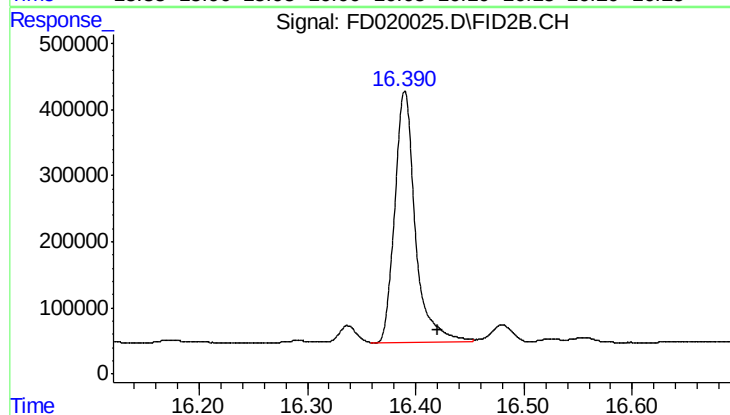
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: -0.026 min
Response: 5312811
Conc: 49.38 ug/ml m



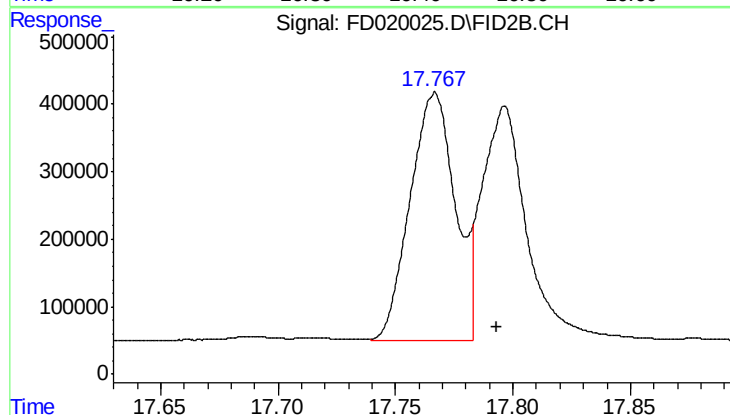
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.043 min
Delta R.T.: -0.025 min
Response: 4745902
Conc: 41.90 ug/ml m



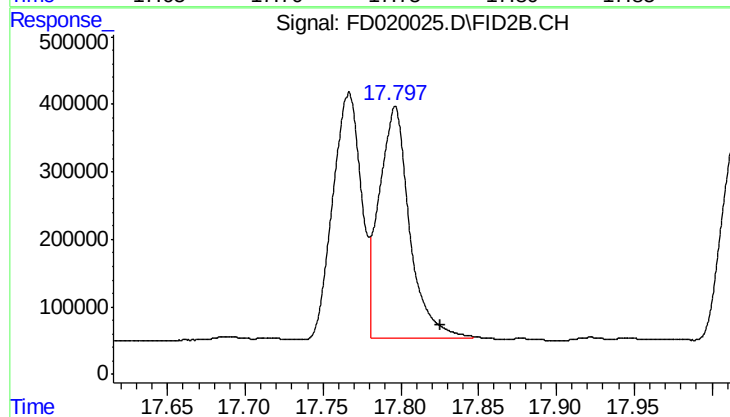
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.031 min
Response: 4989818
Conc: 45.78 ug/ml



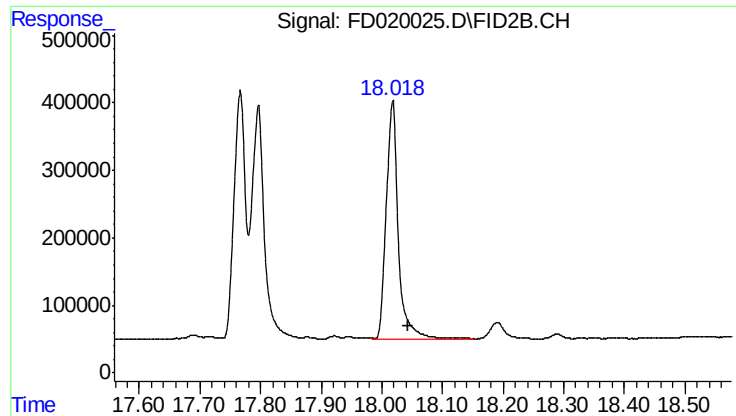
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: -0.027 min
Response: 4943067
Conc: 49.97 ug/ml m



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

R.T.: 17.797 min
Delta R.T.: -0.029 min
Response: 4652599
Conc: 40.59 ug/ml m



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

R.T.: 18.017 min
Delta R.T.: -0.027 min
Response: 4879764
Conc: 46.76 ug/ml