

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011520AR\
 Data File : FD032012.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2020 18:01
 Operator : DD\AJ
 Sample : L1091-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:35:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.633	5686228	50.583 ug/ml
Spiked Amount 50.000		Recovery =	101.17%
6) S 2-Fluorobiphenyl (SURR)	8.495	3490975	44.789 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.58%
11) S ortho-Terphenyl (SURR)	11.537	6078023	48.971 ug/ml
Spiked Amount 50.000		Recovery =	97.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	4529440	39.992 ug/ml
2) T Naphthalene (C11.7)	5.974	5861463	48.189 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	6499633	53.068 ug/ml
5) T Acenaphthylene (C15.06)	8.300	6716743	56.116 ug/ml
7) T Acenaphthene (C15.5)	8.596	7206848	58.279 ug/ml
8) T Fluorene (C16.55)	9.377	7356672	58.901 ug/ml
9) T Phenanthrene (C19.36)	10.773	7947066	62.948 ug/ml
10) T Anthracene (C19.43)	10.849	7725864	61.710 ug/ml
12) T Fluoranthene (C21.85)	12.585	7281046	56.888 ug/ml
13) T Pyrene (C20.8)	12.882	7352511	58.419 ug/ml
14) T Benzo[a]anthracene (C...	14.753	6763574	55.387 ug/ml
15) T Chrysene (C27.41)	14.798	7062691	57.391 ug/ml
16) T benzo[b]fluoranthene ...	16.306	6711522	55.581 ug/ml
17) T Bnezo[k]fluoranthene ...	16.340	6268572	51.812 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.684	6263928	52.432 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.046	6905216	60.103 ug/ml
20) T Dibenz[a,h]anthracene...	18.084	6195071	52.978 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.302	6021606	52.848 ug/mlm

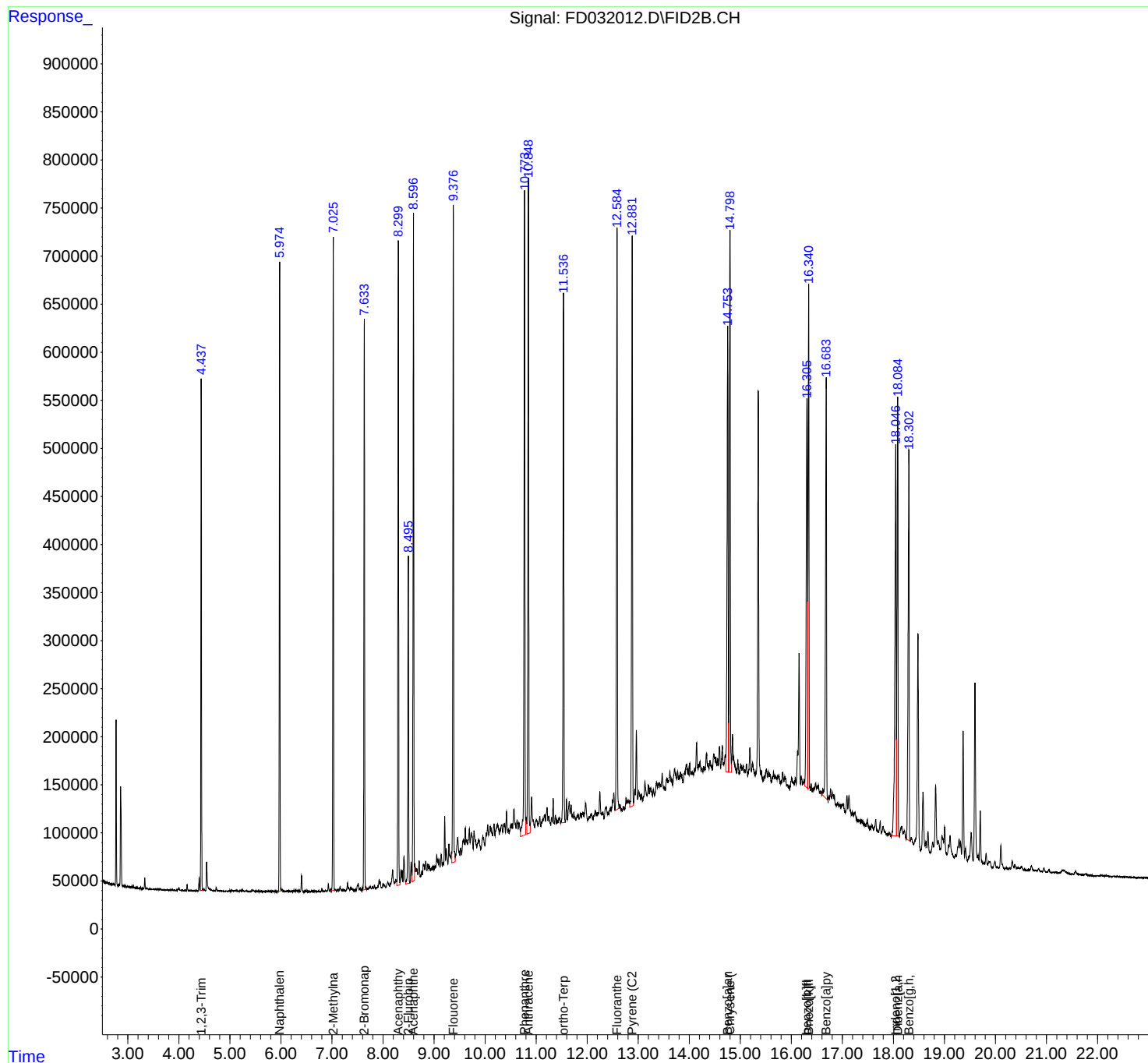
(f)=RT Delta > 1/2 Window

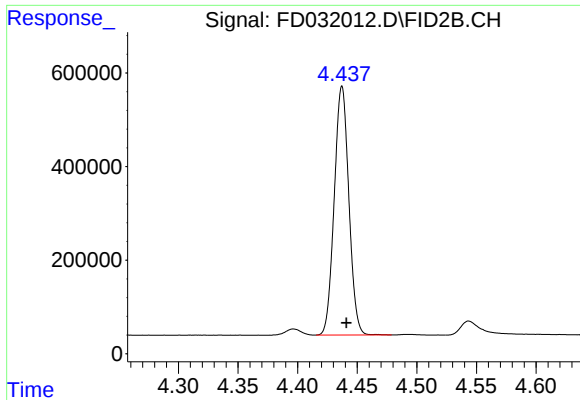
(m)=manual int.

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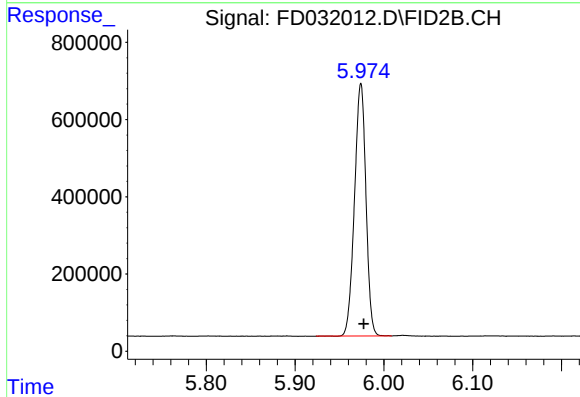
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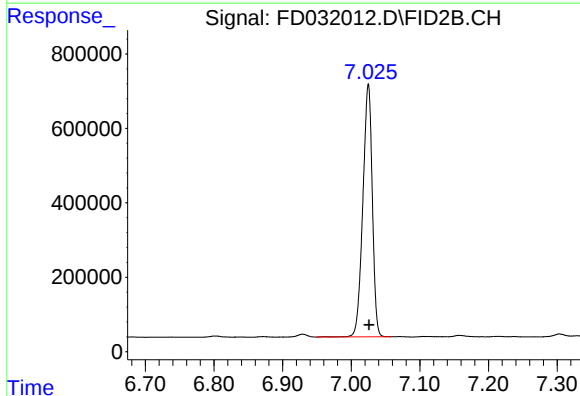
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 4529440
Conc: 39.99 ug/ml



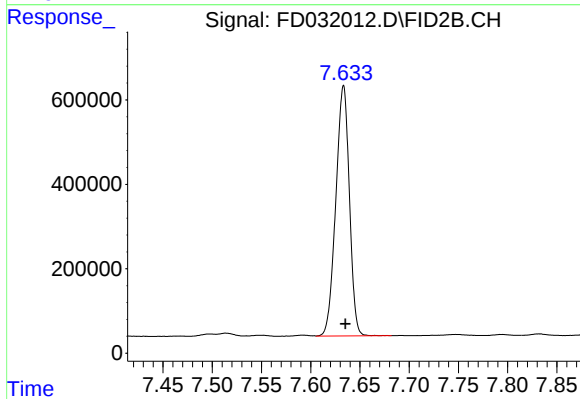
#2 Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 5861463
Conc: 48.19 ug/ml



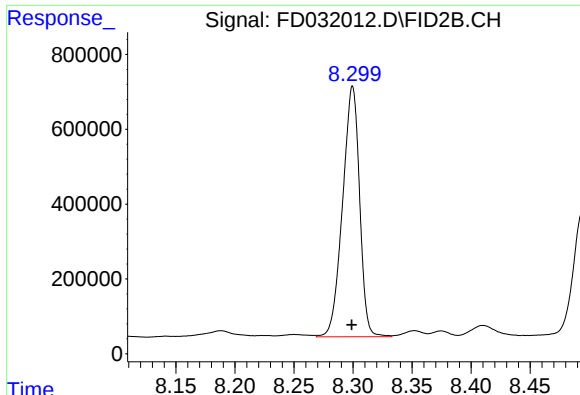
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 6499633
Conc: 53.07 ug/ml



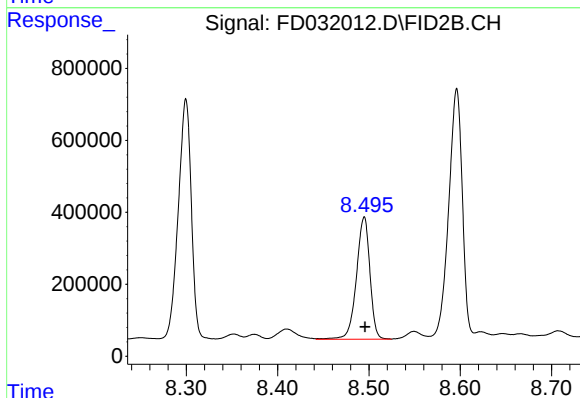
#4 2-Bromonaphthalene (SURR)

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 5686228
Conc: 50.58 ug/ml



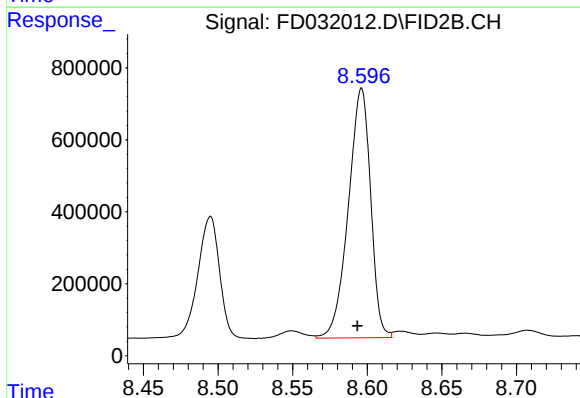
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 6716743
Conc: 56.12 ug/ml



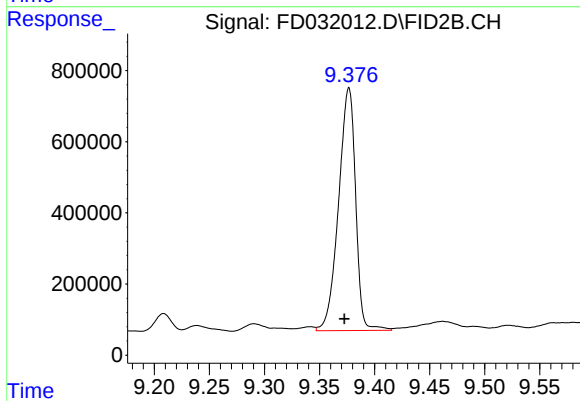
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 3490975
Conc: 44.79 ug/ml



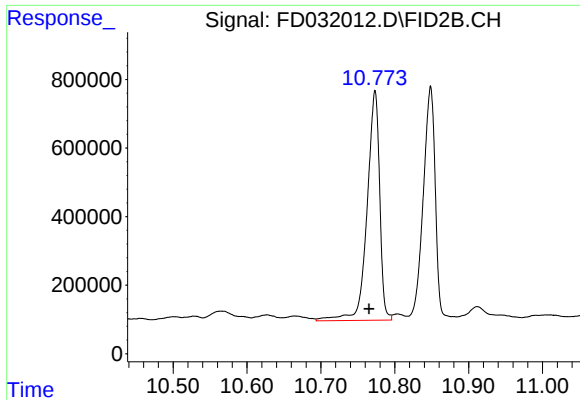
#7 Acenaphthene (C15.5)

R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 7206848
Conc: 58.28 ug/ml



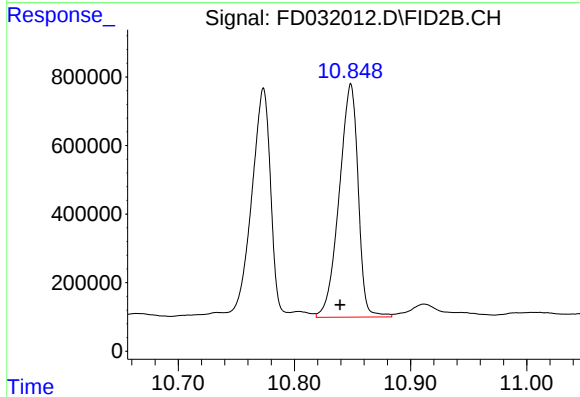
#8 Fluorene (C16.55)

R.T.: 9.377 min
Delta R.T.: 0.004 min
Response: 7356672
Conc: 58.90 ug/ml



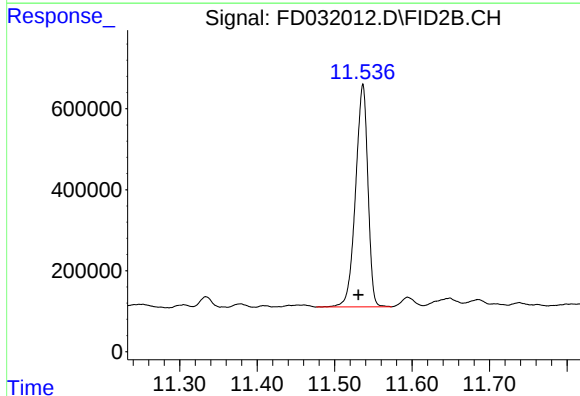
#9 Phenanthrene (C19.36)

R.T.: 10.773 min
Delta R.T.: 0.008 min
Response: 7947066
Conc: 62.95 ug/ml



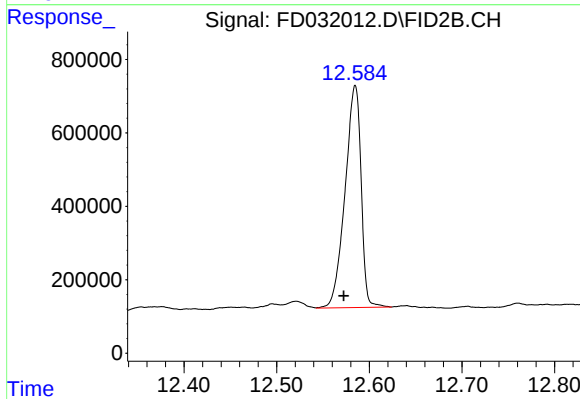
#10 Anthracene (C19.43)

R.T.: 10.849 min
Delta R.T.: 0.009 min
Response: 7725864
Conc: 61.71 ug/ml



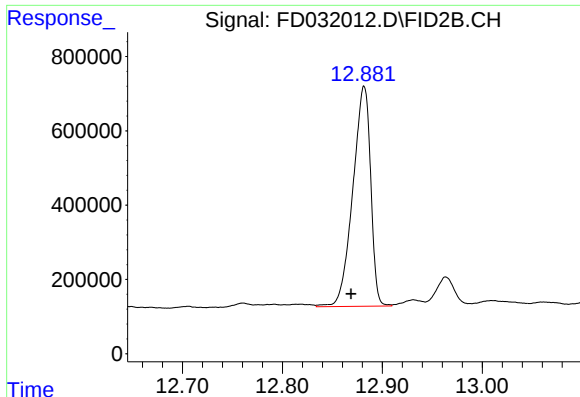
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.006 min
Response: 6078023
Conc: 48.97 ug/ml



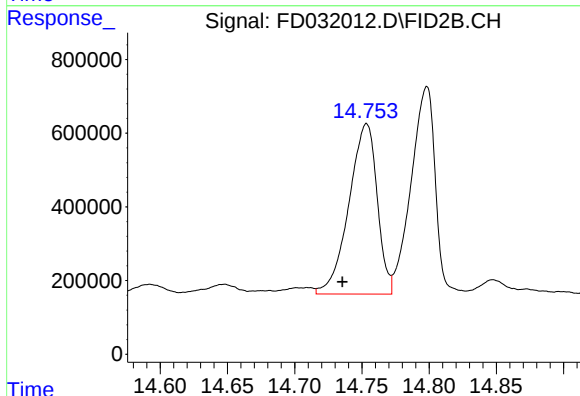
#12 Fluoranthene (C21.85)

R.T.: 12.585 min
Delta R.T.: 0.012 min
Response: 7281046
Conc: 56.89 ug/ml



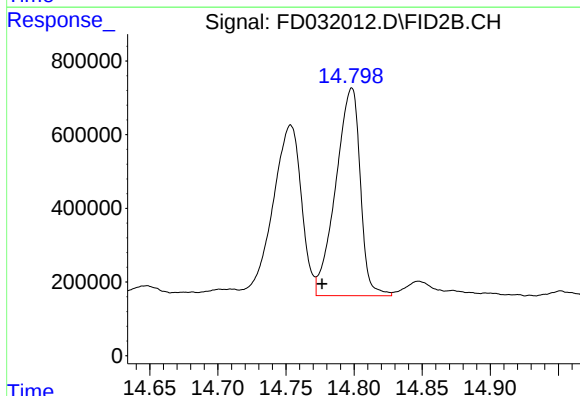
#13 Pyrene (C20.8)

R.T.: 12.882 min
Delta R.T.: 0.013 min
Response: 7352511
Conc: 58.42 ug/ml



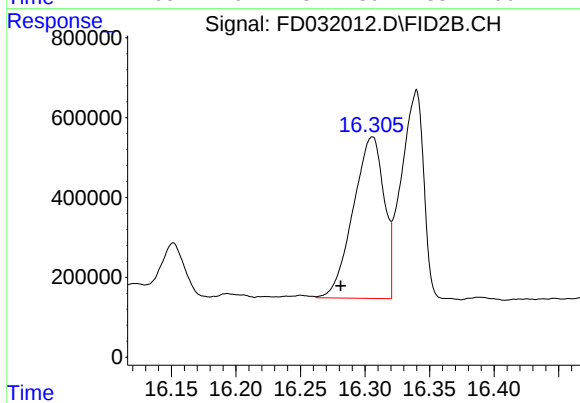
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.753 min
Delta R.T.: 0.018 min
Response: 6763574
Conc: 55.39 ug/ml



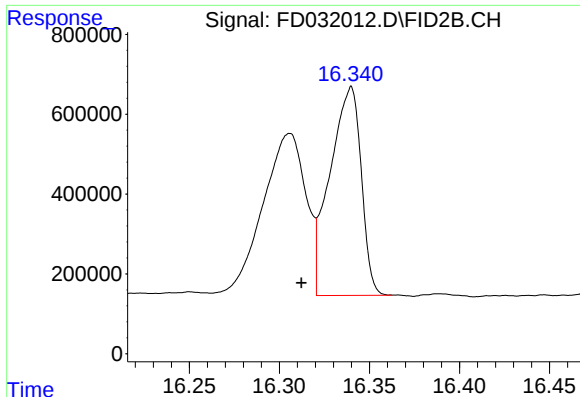
#15 Chrysene (C27.41)

R.T.: 14.798 min
Delta R.T.: 0.022 min
Response: 7062691
Conc: 57.39 ug/ml



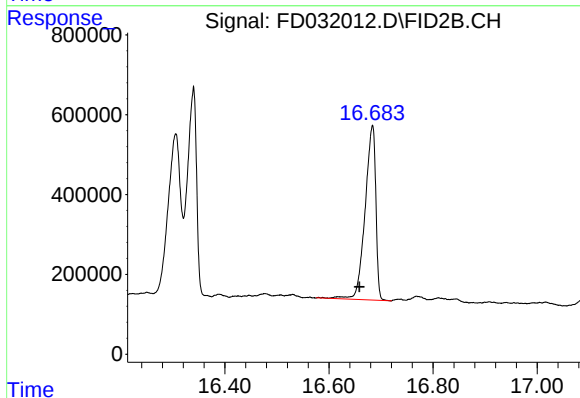
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.306 min
Delta R.T.: 0.024 min
Response: 6711522
Conc: 55.58 ug/ml



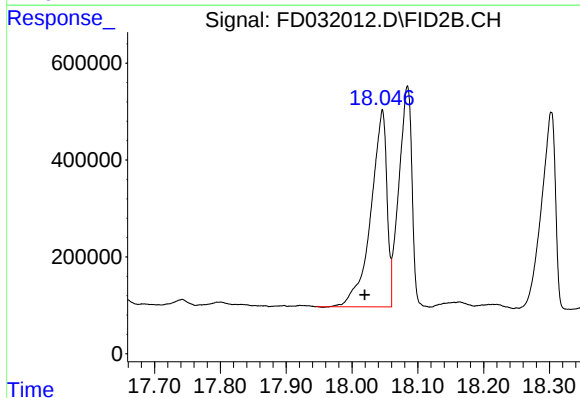
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.340 min
Delta R.T.: 0.028 min
Response: 6268572
Conc: 51.81 ug/ml m



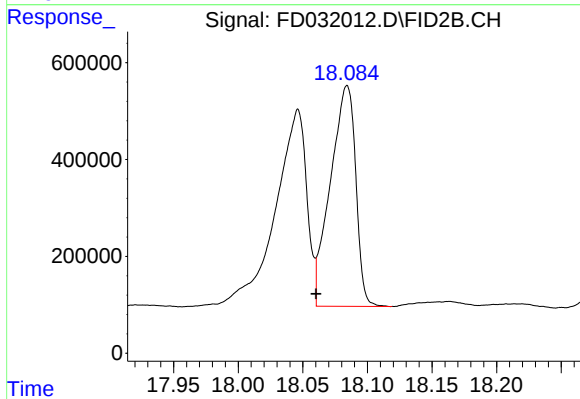
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.684 min
Delta R.T.: 0.025 min
Response: 6263928
Conc: 52.43 ug/ml



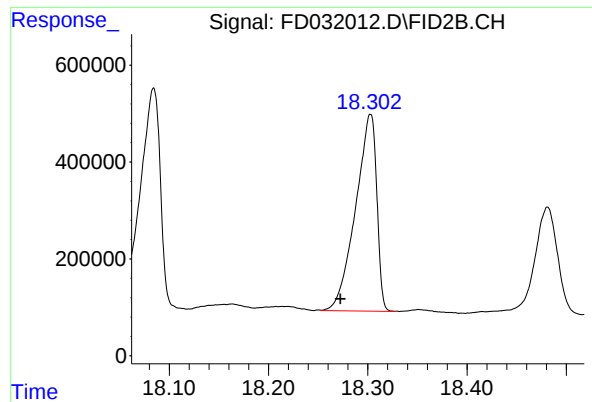
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.046 min
Delta R.T.: 0.027 min
Response: 6905216
Conc: 60.10 ug/ml



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

R.T.: 18.084 min
Delta R.T.: 0.024 min
Response: 6195071
Conc: 52.98 ug/ml m



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

R.T.: 18.302 min
Delta R.T.: 0.029 min
Response: 6021606
Conc: 52.85 ug/ml m