

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029707.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 11:29
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 12:37:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 12:37:05 2019
 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...	7.696	3078425	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.558	2094619	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.595	3315647	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	3255804	20.000 ug/ml
2) T Naphthalene (C11.7)	6.036	3467890	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	3425077	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.363	3295427	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.658	3432859	20.000 ug/ml
8) T Flouorene (C16.55)	9.438	3410701	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.832	3405908	20.000 ug/ml
10) T Anthracene (C19.43)	10.906	3315173	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.640	3348554	20.000 ug/ml
13) T Pyrene (C20.8)	12.937	3333856	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.802	3066311	19.987 ug/ml
15) T Chrysene (C27.41)	14.845	3061112	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.347	2857630	19.825 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	2852861	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	2761847	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	2485139	19.944 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	2471120	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.339	2450387	20.000 ug/ml

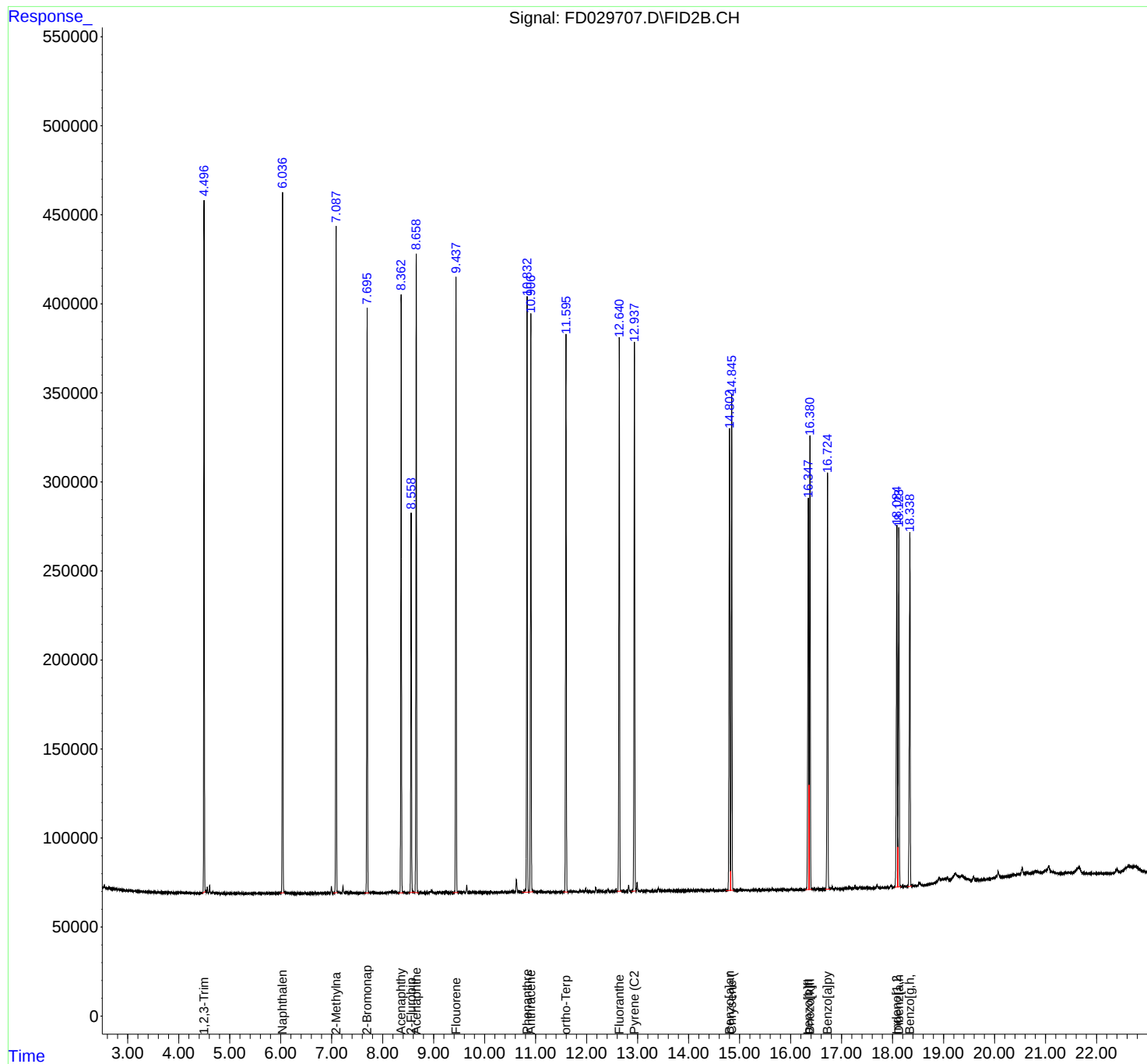
(f)=RT Delta > 1/2 Window

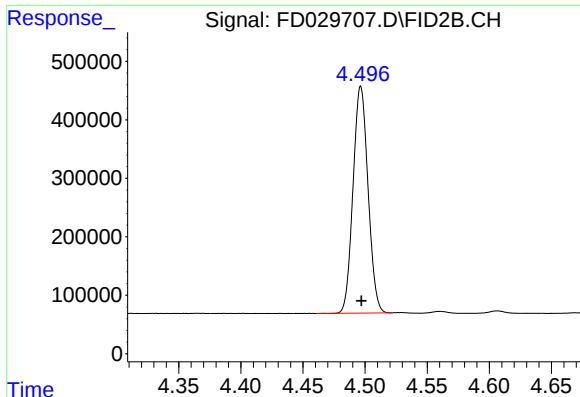
(m)=manual int.

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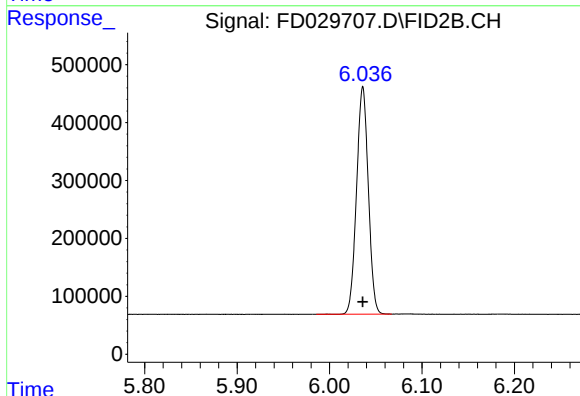
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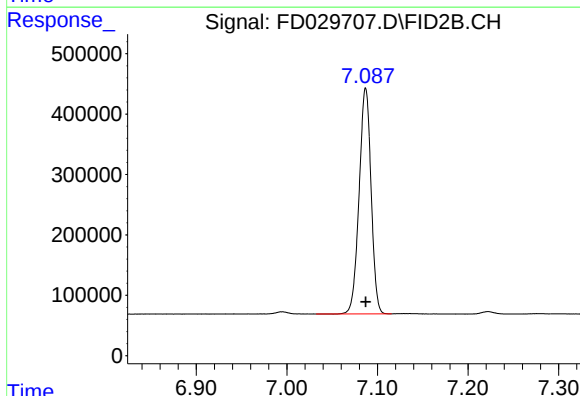
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 3255804
Conc: 20.00 ug/ml



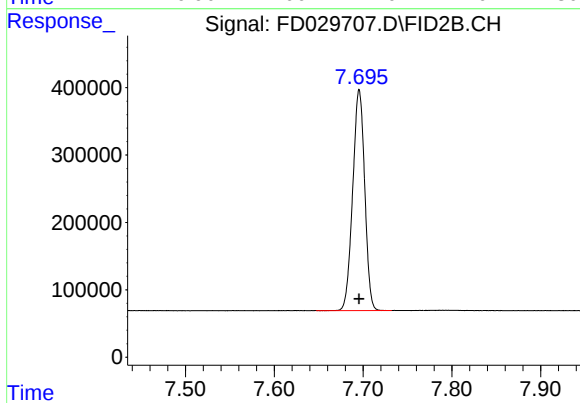
#2 Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 3467890
Conc: 20.00 ug/ml



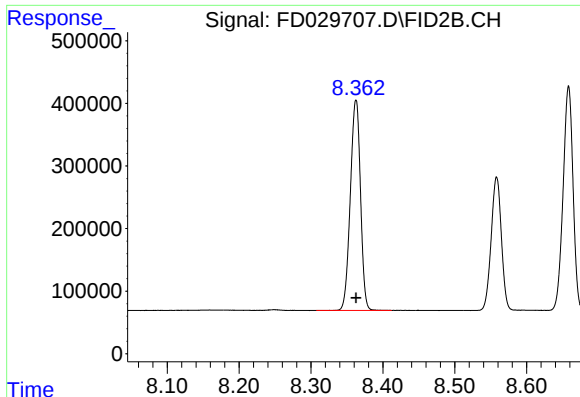
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 3425077
Conc: 20.00 ug/ml



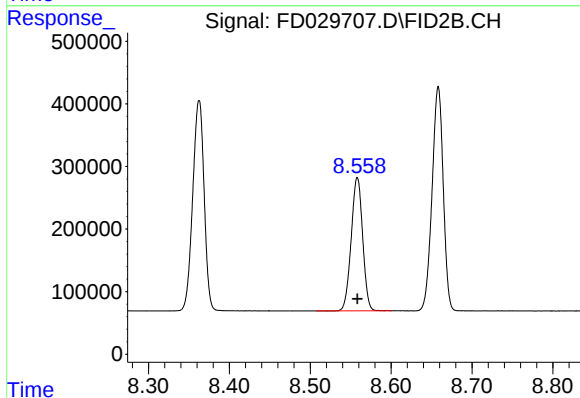
#4 2-Bromonaphthalene (SURR)

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 3078425
Conc: 20.00 ug/ml



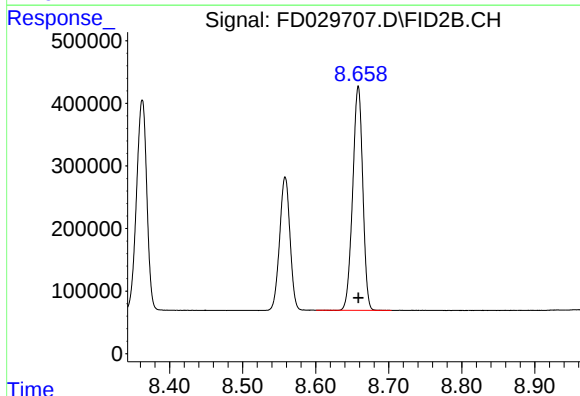
#5 Acenaphthylene (C15.06)

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 3295427
Conc: 20.00 ug/ml



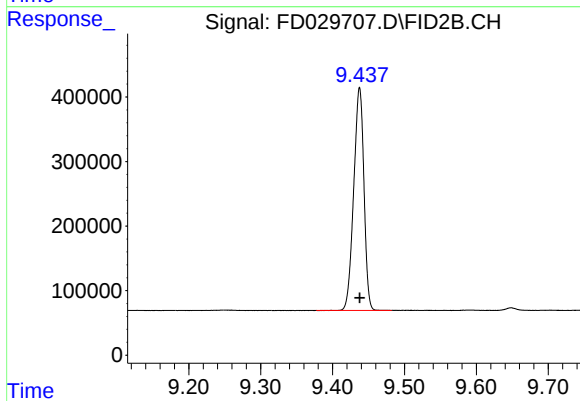
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 2094619
Conc: 20.00 ug/ml



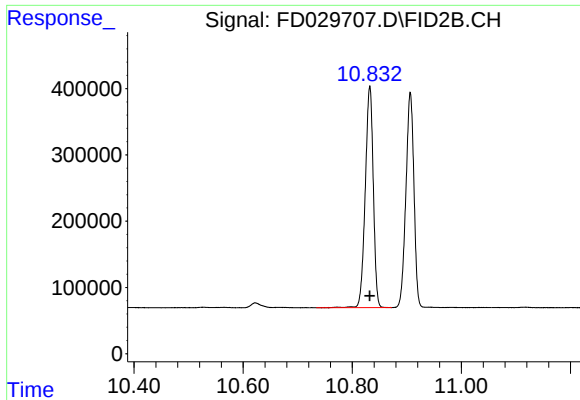
#7 Acenaphthene (C15.5)

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 3432859
Conc: 20.00 ug/ml



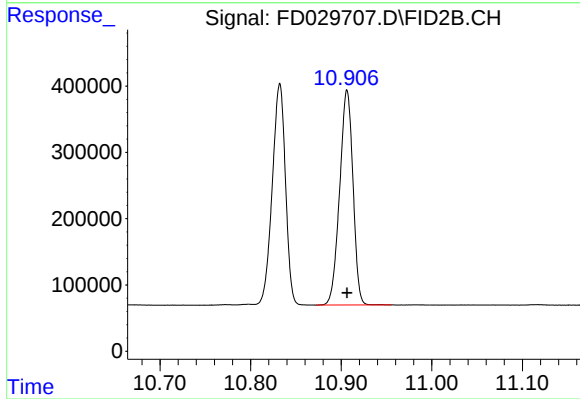
#8 Fluorene (C16.55)

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 3410701
Conc: 20.00 ug/ml



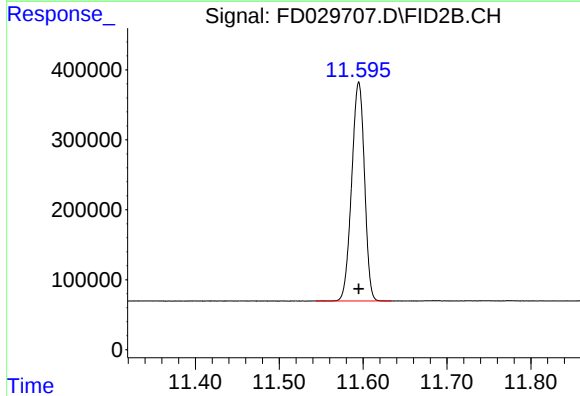
#9 Phenanthrene (C19.36)

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 3405908
Conc: 20.00 ug/ml



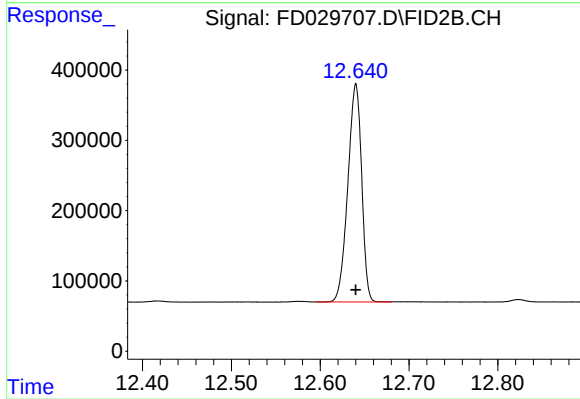
#10 Anthracene (C19.43)

R.T.: 10.906 min
Delta R.T.: 0.000 min
Response: 3315173
Conc: 20.00 ug/ml



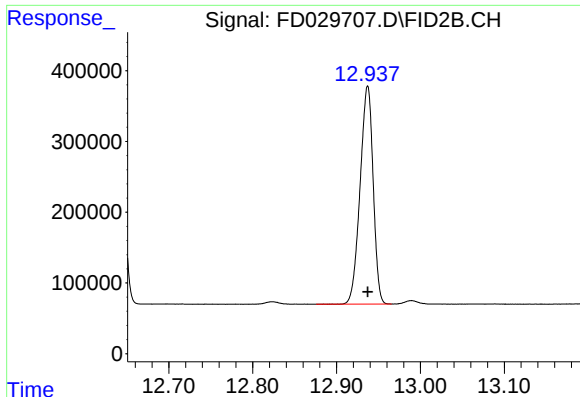
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 3315647
Conc: 20.00 ug/ml



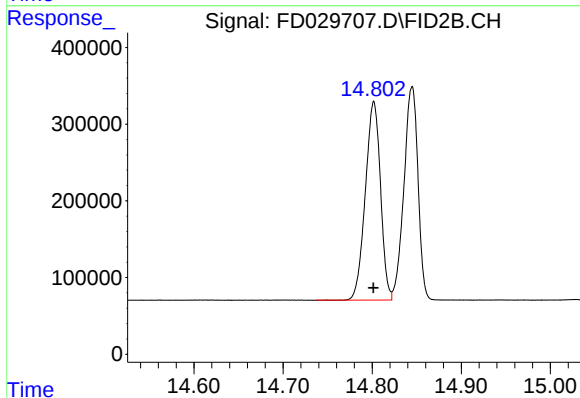
#12 Fluoranthene (C21.85)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 3348554
Conc: 20.00 ug/ml



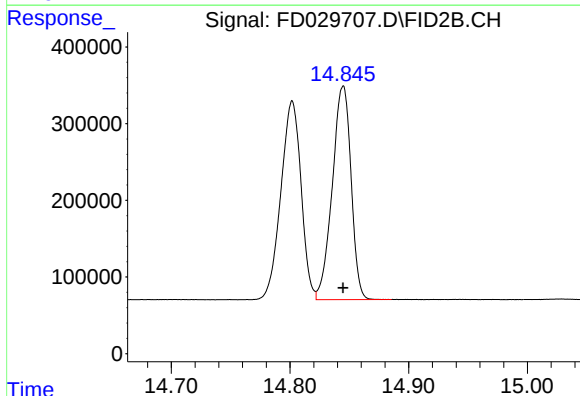
#13 Pyrene (C20.8)

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 3333856
Conc: 20.00 ug/ml



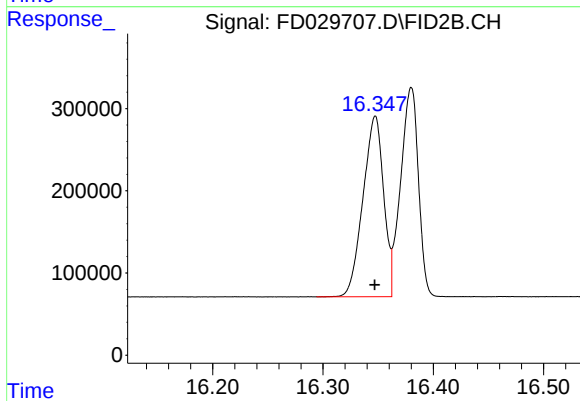
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 3066311
Conc: 19.99 ug/ml



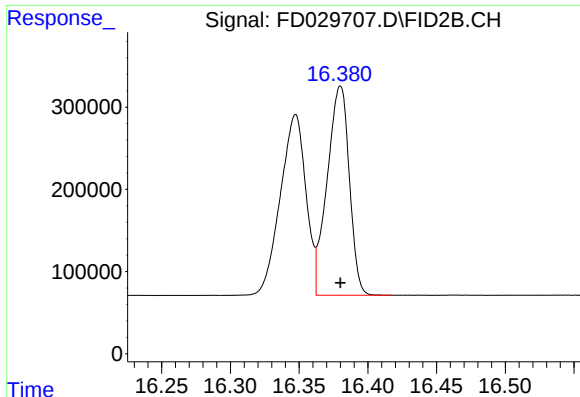
#15 Chrysene (C27.41)

R.T.: 14.845 min
Delta R.T.: 0.000 min
Response: 3061112
Conc: 20.00 ug/ml



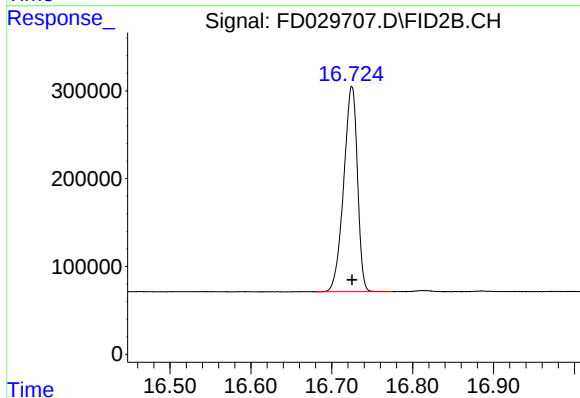
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.347 min
Delta R.T.: 0.000 min
Response: 2857630
Conc: 19.83 ug/ml



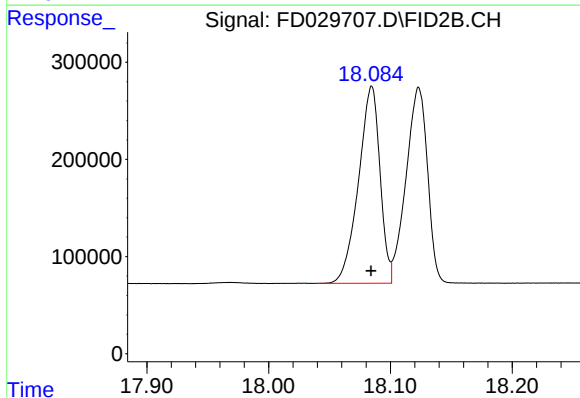
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.380 min
Delta R.T.: 0.000 min
Response: 2852861
Conc: 20.00 ug/ml



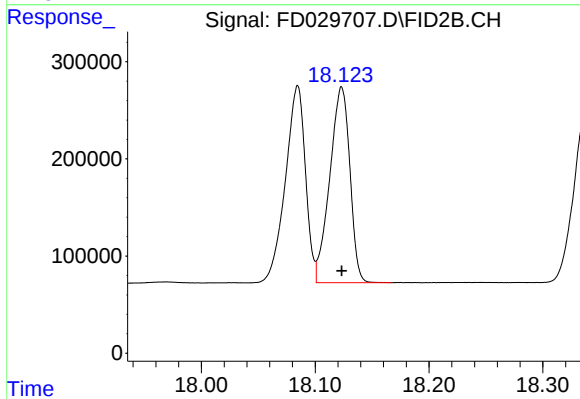
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: 0.000 min
Response: 2761847
Conc: 20.00 ug/ml



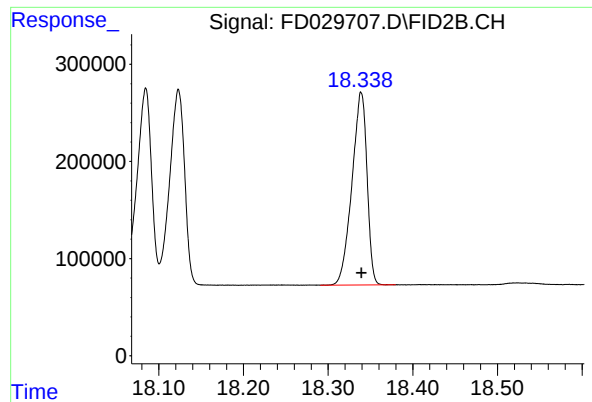
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 2485139
Conc: 19.94 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 2471120
Conc: 20.00 ug/ml



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

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 2450387
Conc: 20.00 ug/ml