

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AR\
 Data File : FD035697.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2020 20:15
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 00:07:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 00:05:48 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...	7.616	2595068	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.485	1789279	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.519	2990149	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	2950598	20.000 ug/ml
2) T Naphthalene (C11.7)	5.956	3068778	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	3072873	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.285	2967683	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.580	3083109	20.000 ug/ml
8) T Fluorene (C16.55)	9.362	2921989	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.761	2891613	20.000 ug/ml
10) T Anthracene (C19.43)	10.837	2916687	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.576	2832926	20.000 ug/ml
13) T Pyrene (C20.8)	12.873	2705822	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.747	2388396	20.000 ug/ml
15) T Chrysene (C27.41)	14.789	2578805	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.301	2211881	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.333	2259452	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.682	2023477	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.051	1923788	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	2127360	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.305	2008376	20.000 ug/ml

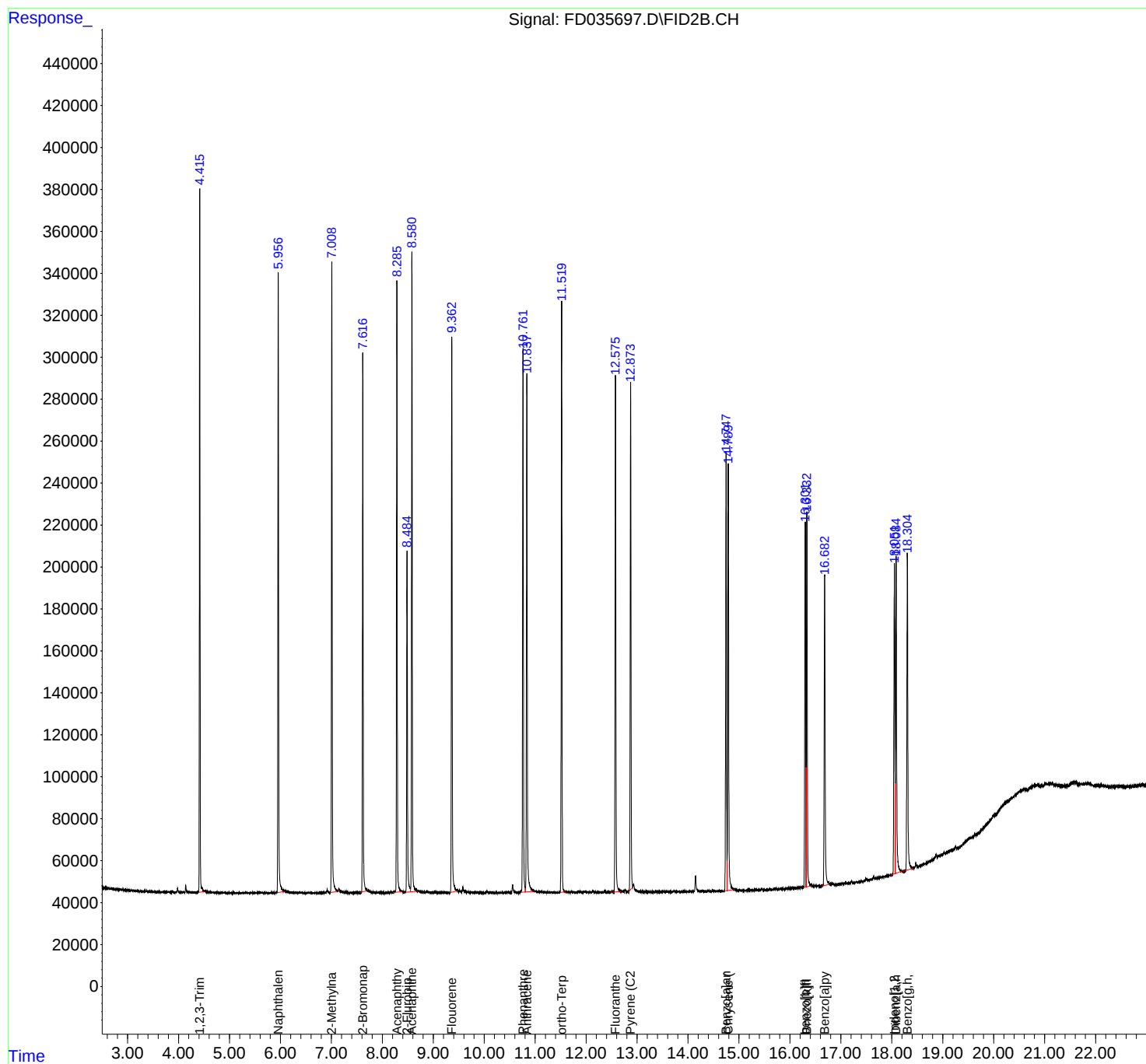
(f)=RT Delta > 1/2 Window

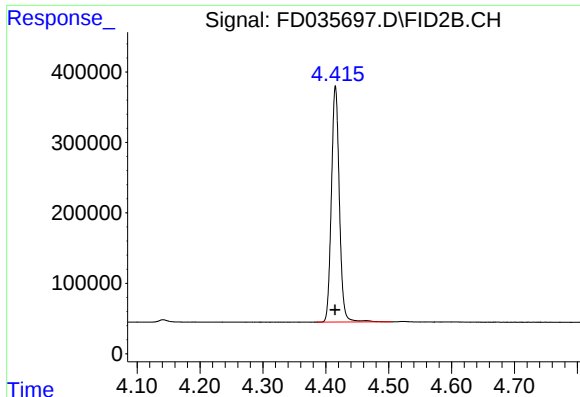
(m)=manual int.

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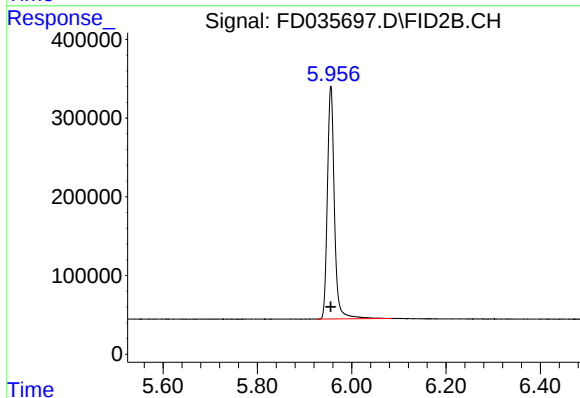
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





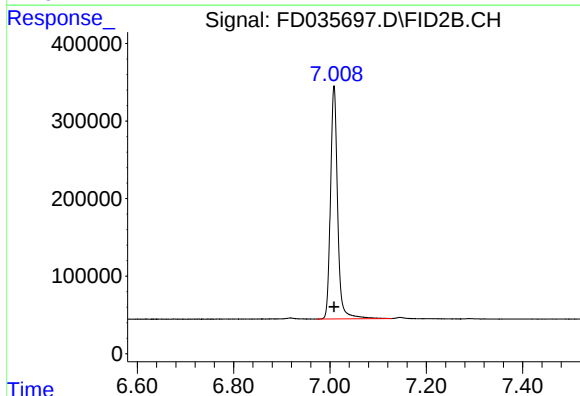
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 2950598
Conc: 20.00 ug/ml



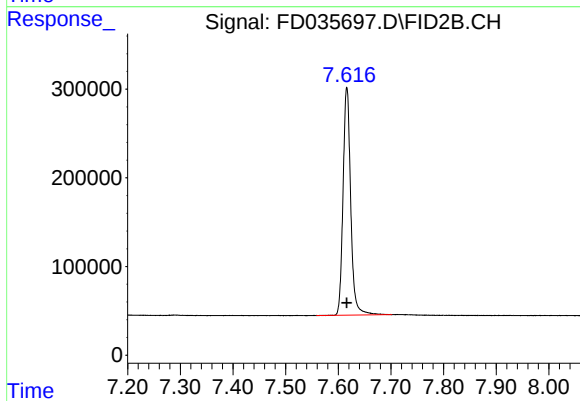
#2 Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 3068778
Conc: 20.00 ug/ml



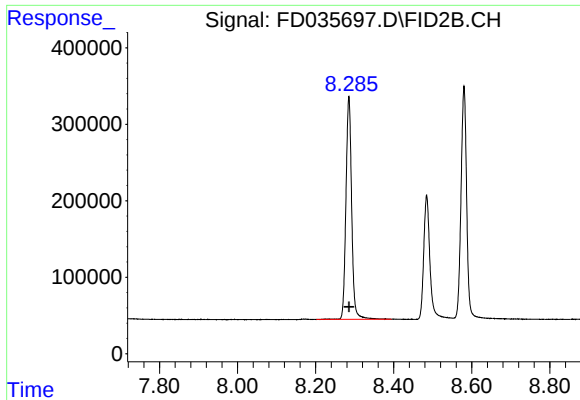
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 3072873
Conc: 20.00 ug/ml



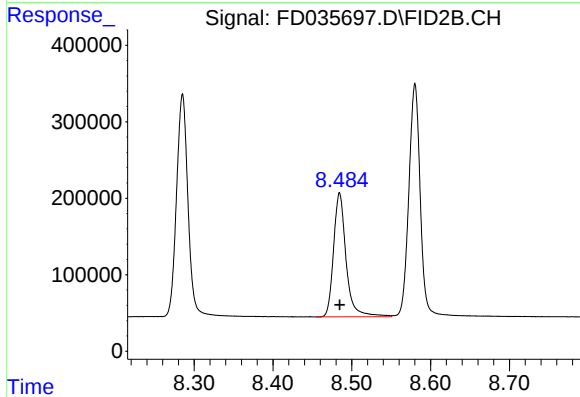
#4 2-Bromonaphthalene (SURR)

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 2595068
Conc: 20.00 ug/ml



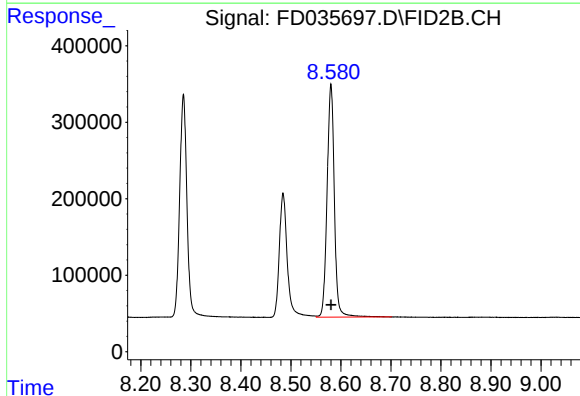
#5 Acenaphthylene (C15.06)

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 2967683
Conc: 20.00 ug/ml



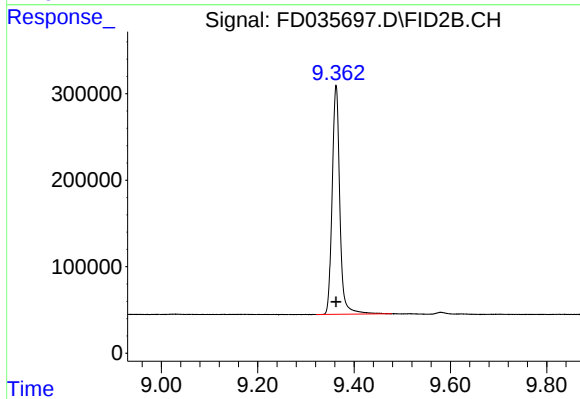
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 1789279
Conc: 20.00 ug/ml



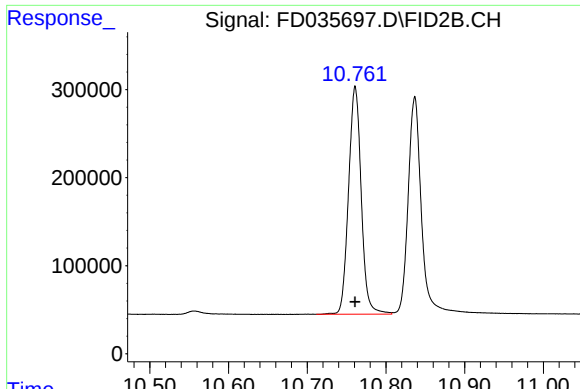
#7 Acenaphthene (C15.5)

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 3083109
Conc: 20.00 ug/ml



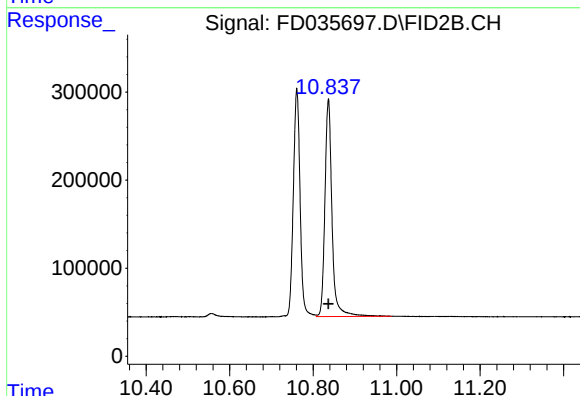
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 2921989
Conc: 20.00 ug/ml



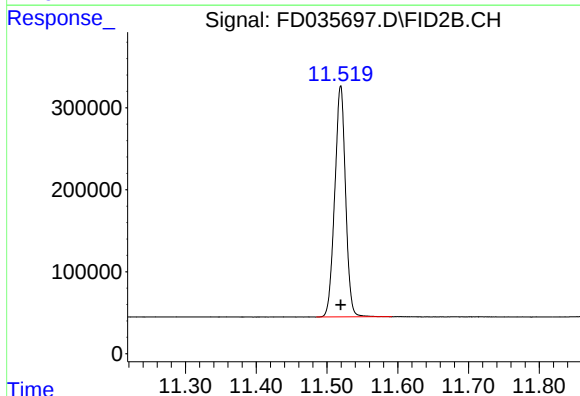
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: 0.000 min
Response: 2891613
Conc: 20.00 ug/ml



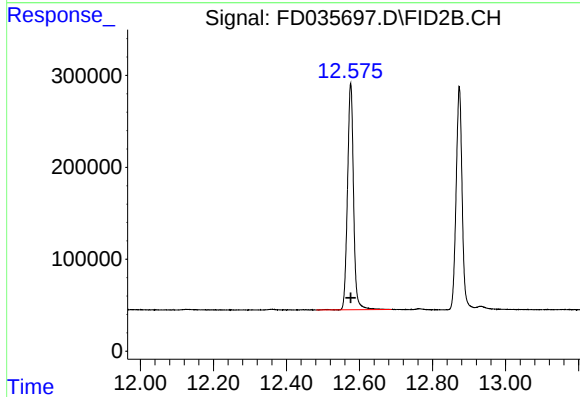
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 2916687
Conc: 20.00 ug/ml



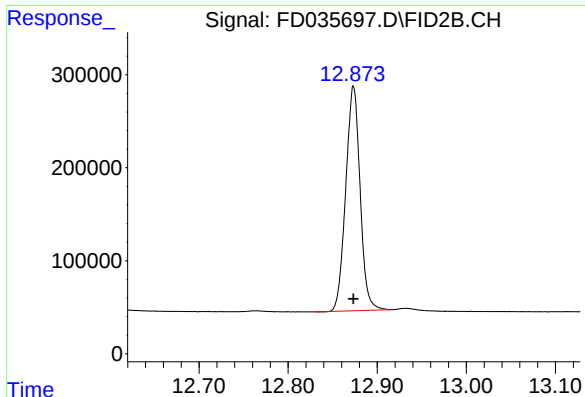
#11 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: 0.000 min
Response: 2990149
Conc: 20.00 ug/ml



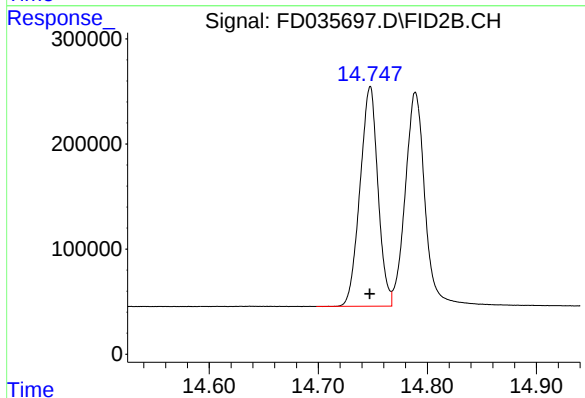
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: 0.000 min
Response: 2832926
Conc: 20.00 ug/ml



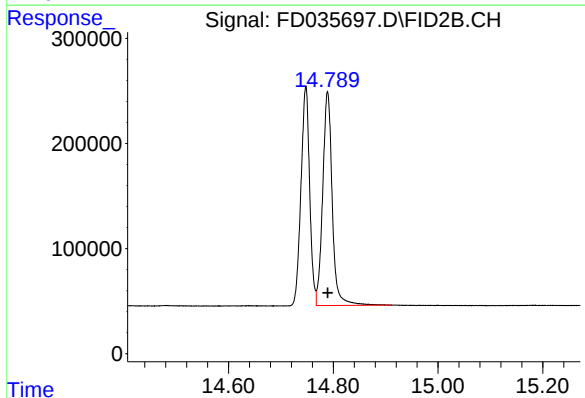
#13 Pyrene (C20.8)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 2705822
Conc: 20.00 ug/ml



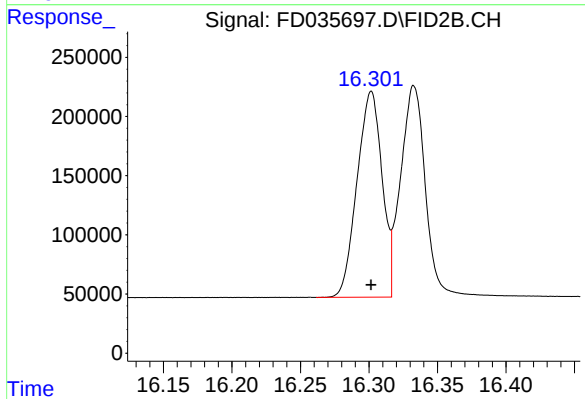
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.747 min
Delta R.T.: 0.000 min
Response: 2388396
Conc: 20.00 ug/ml



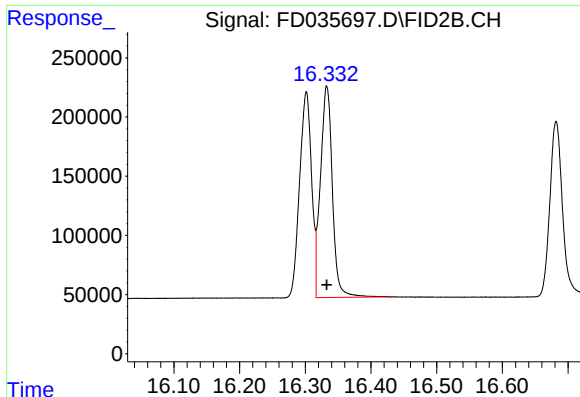
#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 2578805
Conc: 20.00 ug/ml



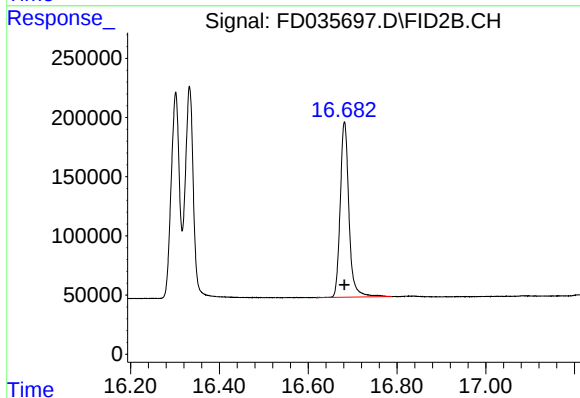
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.301 min
Delta R.T.: 0.000 min
Response: 2211881
Conc: 20.00 ug/ml



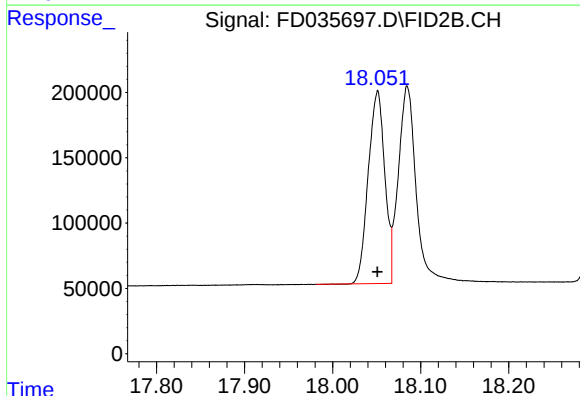
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.333 min
Delta R.T.: 0.000 min
Response: 2259452
Conc: 20.00 ug/ml



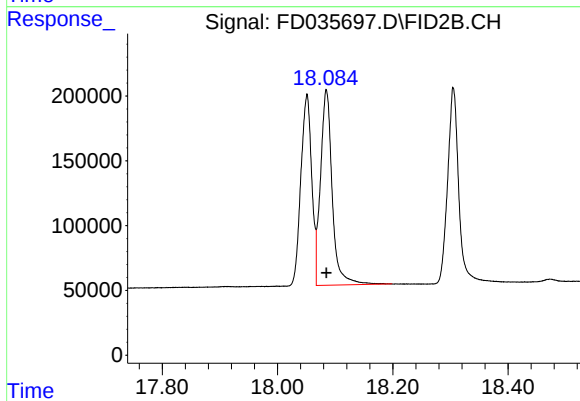
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.682 min
Delta R.T.: 0.000 min
Response: 2023477
Conc: 20.00 ug/ml



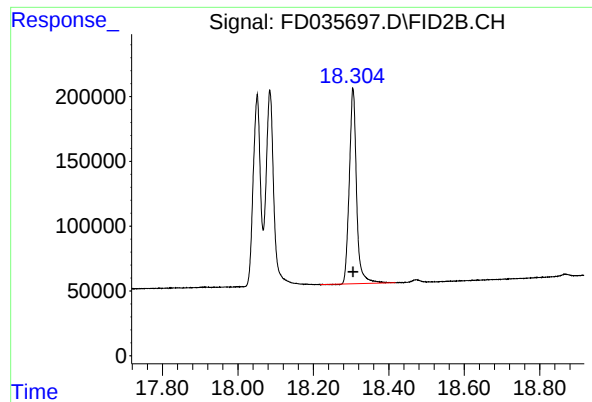
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 1923788
Conc: 20.00 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 2127360
Conc: 20.00 ug/ml



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

R.T.: 18.305 min
Delta R.T.: 0.000 min
Response: 2008376
Conc: 20.00 ug/ml