

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AR\
 Data File : FD035827.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 00:51
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 02:11:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 02:09:56 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...	7.589	2296558	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.456	1481215	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.487	2659257	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	2594445	20.000 ug/ml
2) T Naphthalene (C11.7)	5.928	2670660	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	2614534	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.253	2613650	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.548	2797603	20.000 ug/ml
8) T Flouorene (C16.55)	9.331	2574232	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.729	2536870	20.000 ug/ml
10) T Anthracene (C19.43)	10.805	2598446	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.543	2531507	20.000 ug/ml
13) T Pyrene (C20.8)	12.838	2545461	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.713	2082669	20.000 ug/ml
15) T Chrysene (C27.41)	14.755	2479569	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.266	1986791	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	2231078	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.650	1876933	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	1616438	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	2251075	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	1892666	20.000 ug/ml

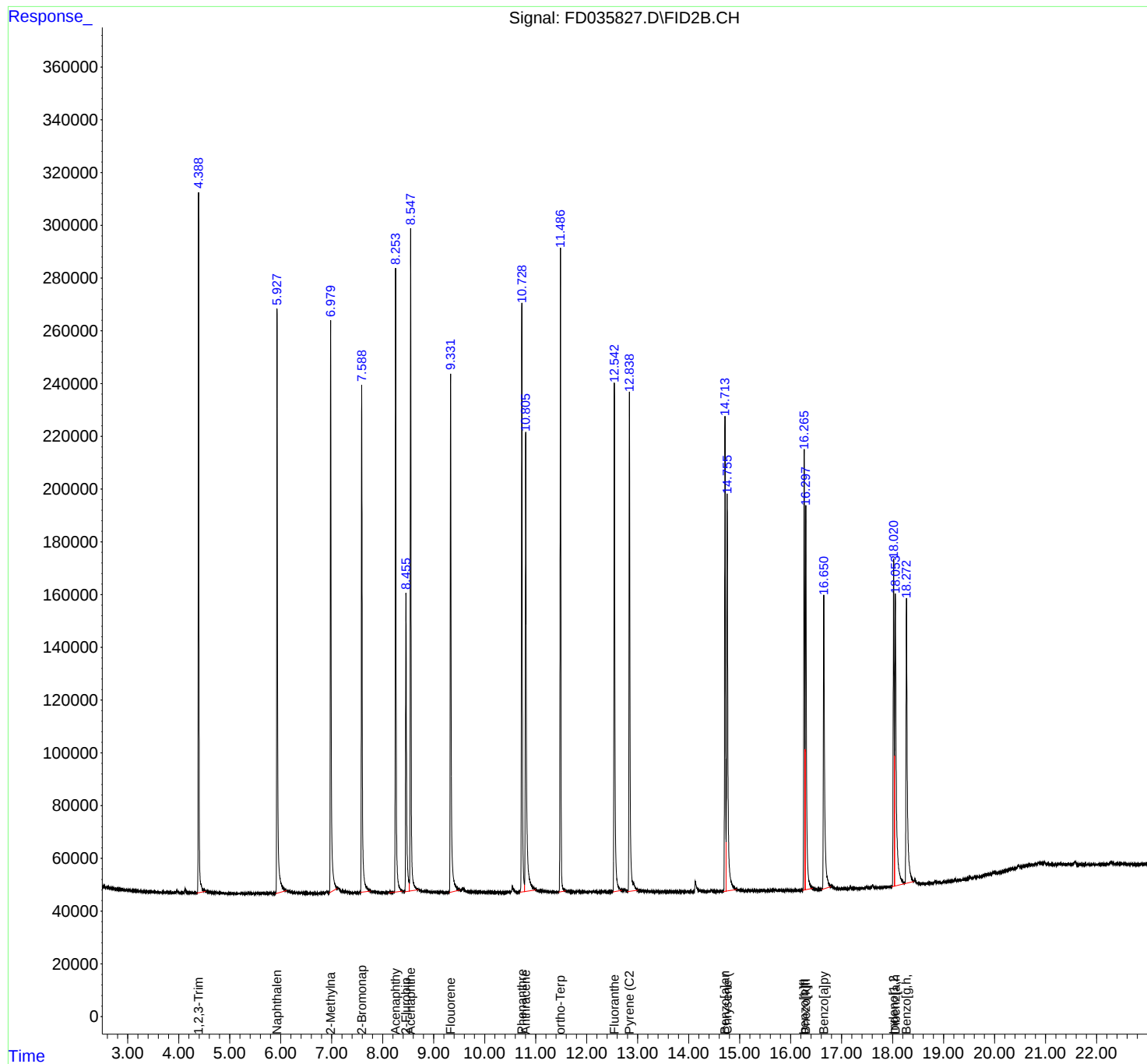
(f)=RT Delta > 1/2 Window

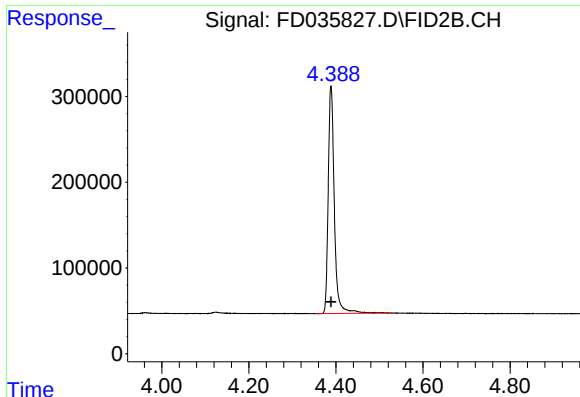
(m)=manual int.

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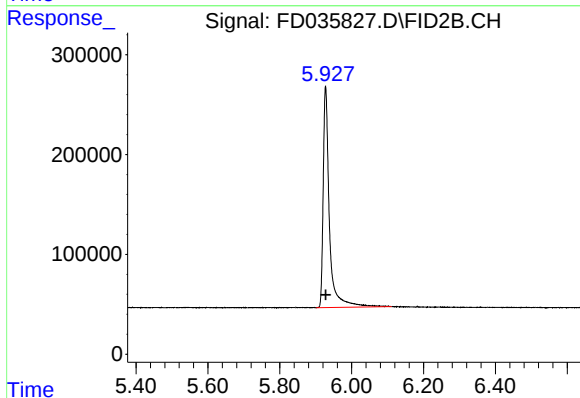
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Signal Info : 20M x 0.18mm x 0.18µm





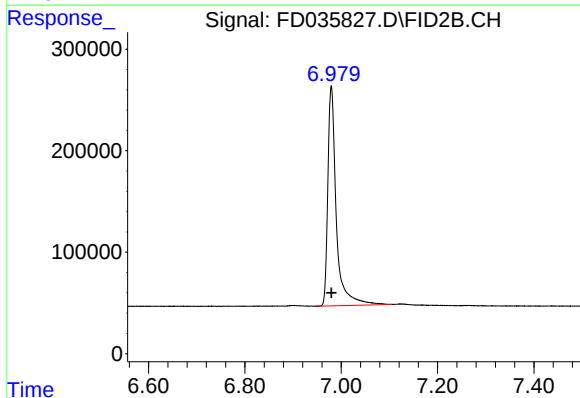
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 2594445
Conc: 20.00 ug/ml



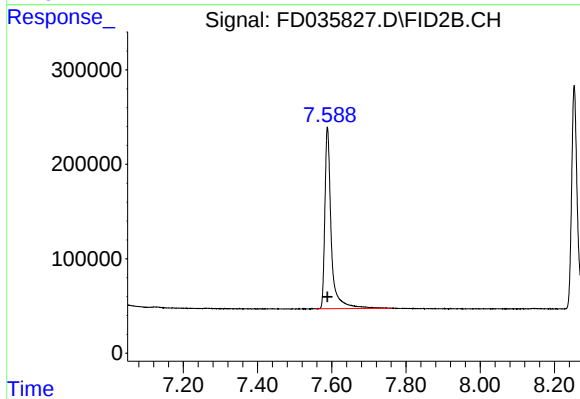
#2 Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 2670660
Conc: 20.00 ug/ml



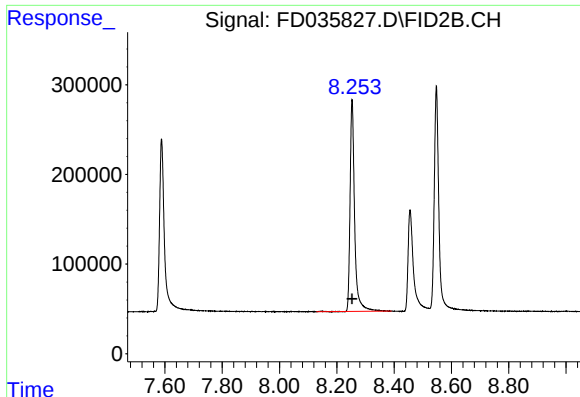
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 2614534
Conc: 20.00 ug/ml



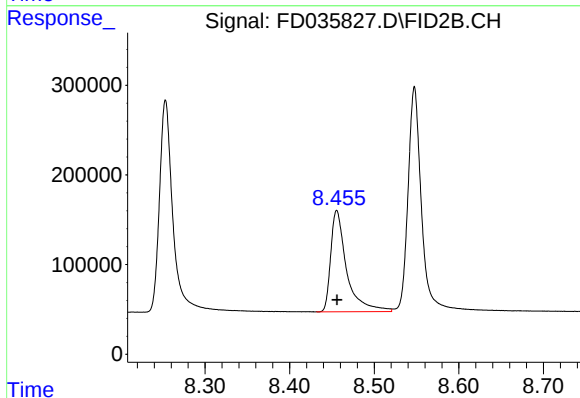
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 2296558
Conc: 20.00 ug/ml



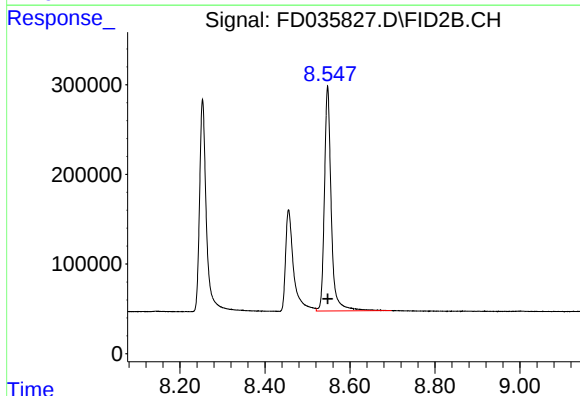
#5 Acenaphthylene (C15.06)

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 2613650
Conc: 20.00 ug/ml



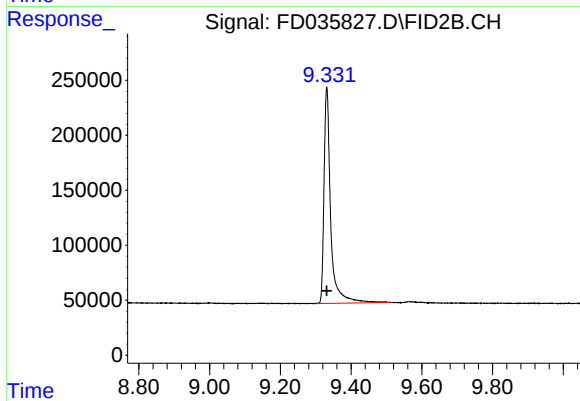
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 1481215
Conc: 20.00 ug/ml



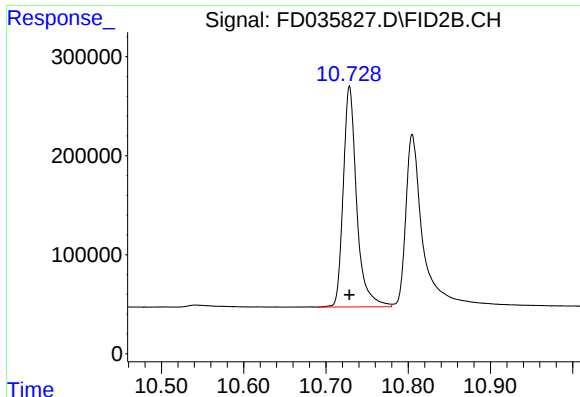
#7 Acenaphthene (C15.5)

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 2797603
Conc: 20.00 ug/ml



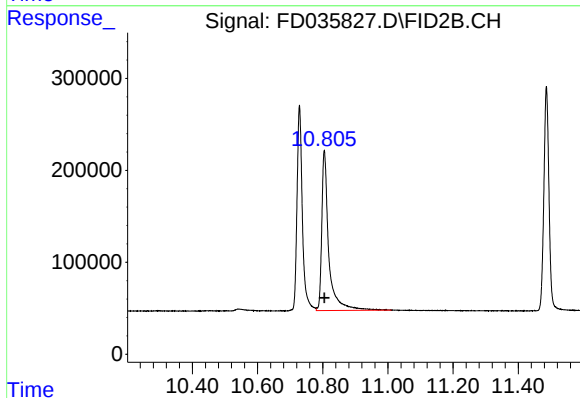
#8 Fluorene (C16.55)

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 2574232
Conc: 20.00 ug/ml



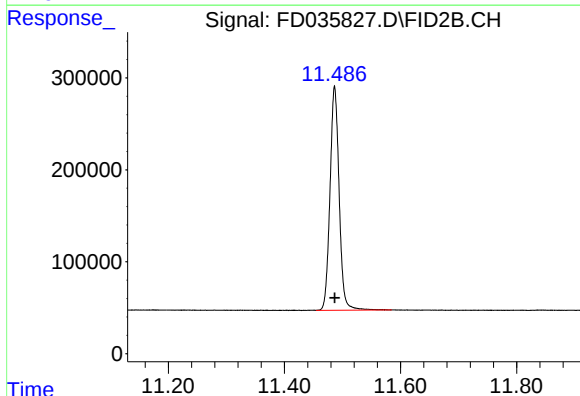
#9 Phenanthrene (C19.36)

R.T.: 10.729 min
Delta R.T.: 0.000 min
Response: 2536870
Conc: 20.00 ug/ml



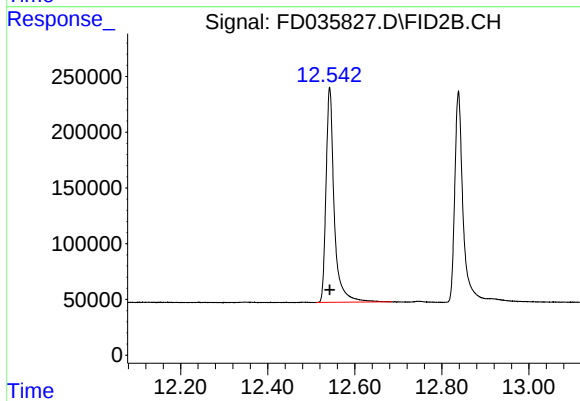
#10 Anthracene (C19.43)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 2598446
Conc: 20.00 ug/ml



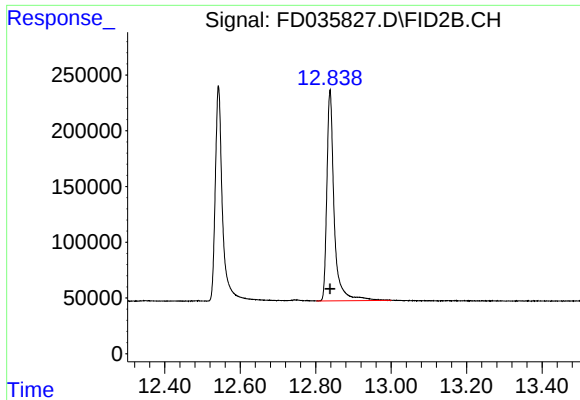
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: 0.000 min
Response: 2659257
Conc: 20.00 ug/ml



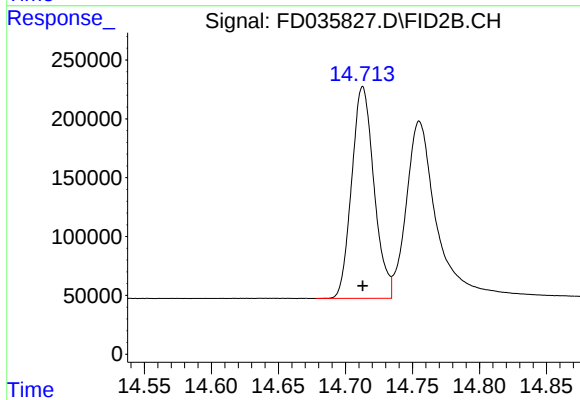
#12 Fluoranthene (C21.85)

R.T.: 12.543 min
Delta R.T.: 0.000 min
Response: 2531507
Conc: 20.00 ug/ml



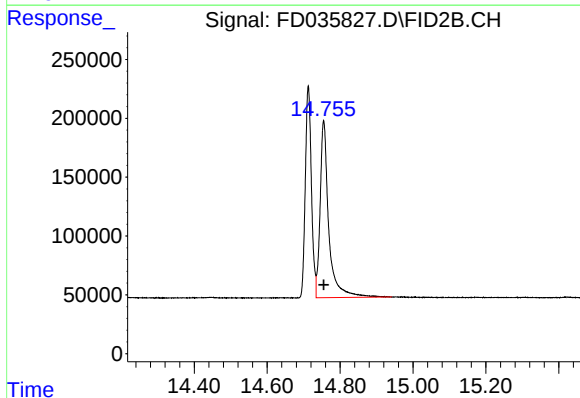
#13 Pyrene (C20.8)

R.T.: 12.838 min
Delta R.T.: 0.000 min
Response: 2545461
Conc: 20.00 ug/ml



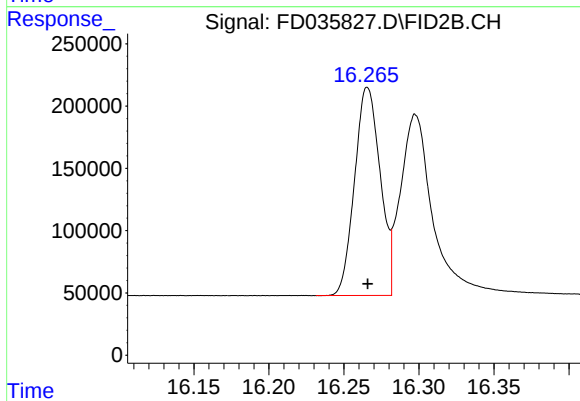
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 2082669
Conc: 20.00 ug/ml



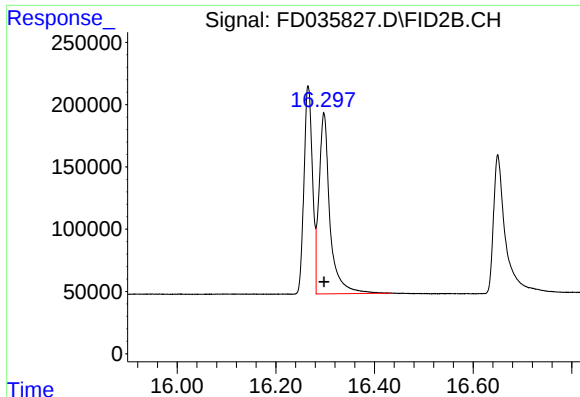
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 2479569
Conc: 20.00 ug/ml



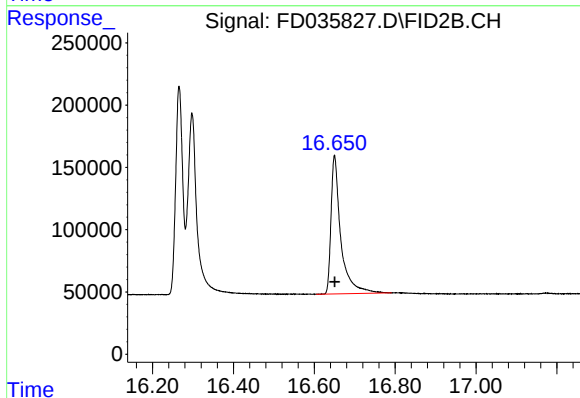
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.266 min
Delta R.T.: 0.000 min
Response: 1986791
Conc: 20.00 ug/ml



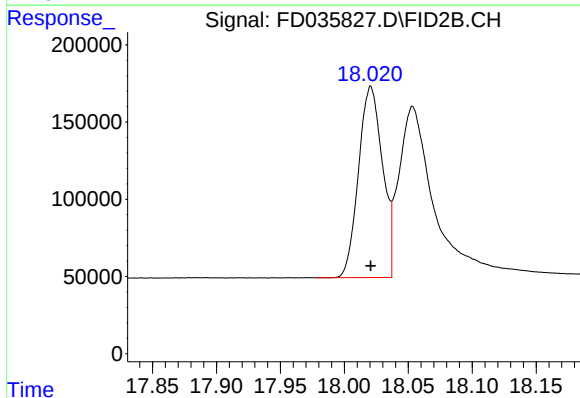
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: 0.000 min
Response: 2231078
Conc: 20.00 ug/ml



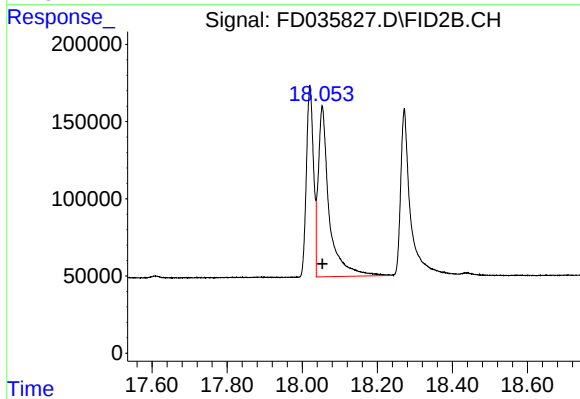
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.650 min
Delta R.T.: 0.000 min
Response: 1876933
Conc: 20.00 ug/ml



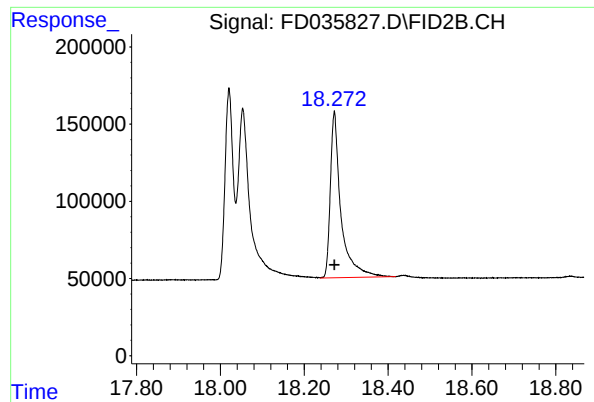
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 1616438
Conc: 20.00 ug/ml



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

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 2251075
Conc: 20.00 ug/ml



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

R.T.: 18.272 min
Delta R.T.: 0.000 min
Response: 1892666
Conc: 20.00 ug/ml