

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AR\
 Data File : FD035985.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 4:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 05:25:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 05:23:58 2021
 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...	7.620	2340040	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.480	1644485	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.525	2694495	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	2497381	20.000 ug/ml
2) T Naphthalene (C11.7)	5.957	2701445	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	2716512	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.284	2627751	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.580	2683935	20.000 ug/ml
8) T Fluorene (C16.55)	9.360	2653851	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.755	2667674	20.000 ug/ml
10) T Anthracene (C19.43)	10.830	2651964	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.566	2652240	20.000 ug/ml
13) T Pyrene (C20.8)	12.862	2606778	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.731	2423708	20.000 ug/ml
15) T Chrysene (C27.41)	14.773	2482021	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.278	2324307	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	2267687	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.655	2124504	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	2106918	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	2164970	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	2101879	20.000 ug/ml

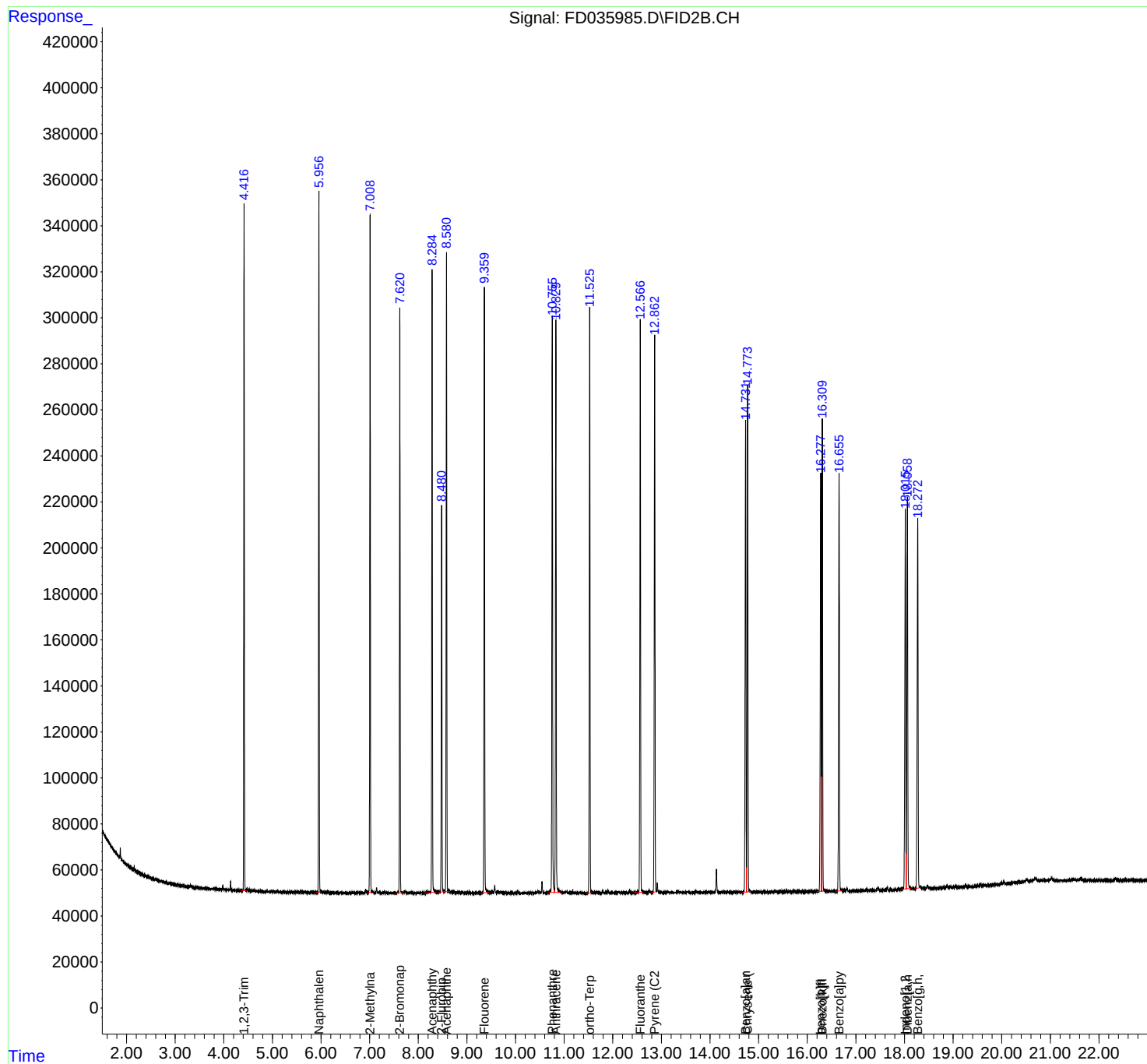
(f)=RT Delta > 1/2 Window

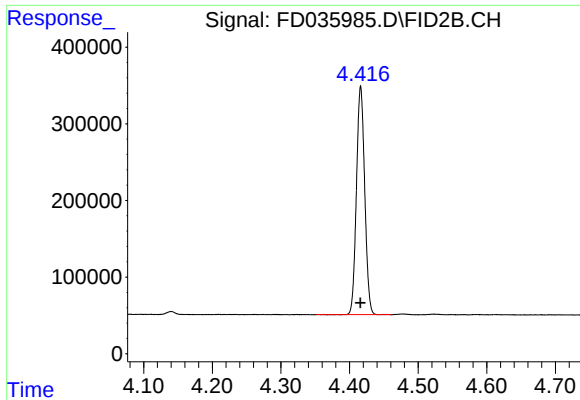
(m)=manual int.

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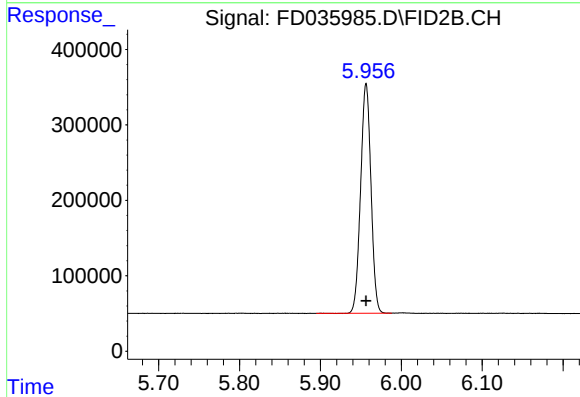
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





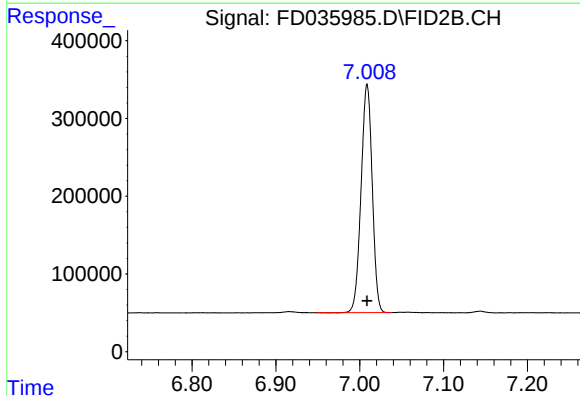
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 2497381
Conc: 20.00 ug/ml



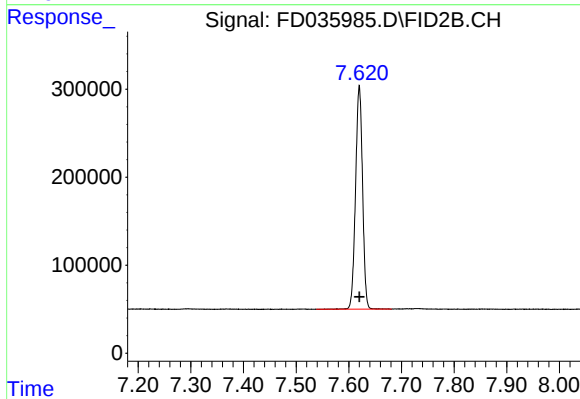
#2 Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2701445
Conc: 20.00 ug/ml



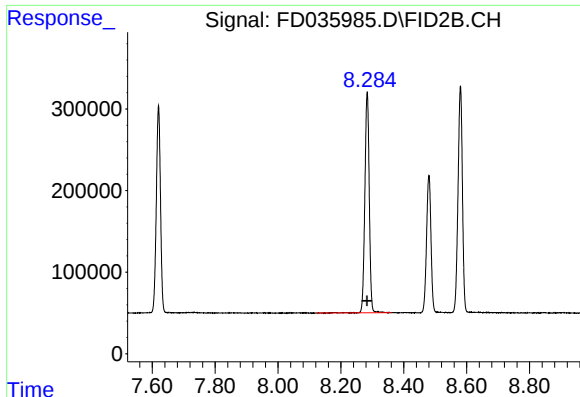
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 2716512
Conc: 20.00 ug/ml



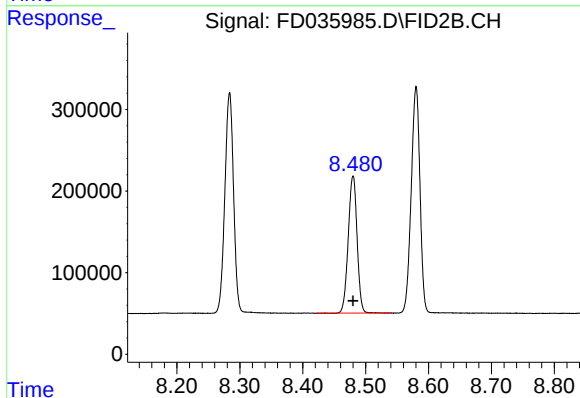
#4 2-Bromonaphthalene (SURR)

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 2340040
Conc: 20.00 ug/ml



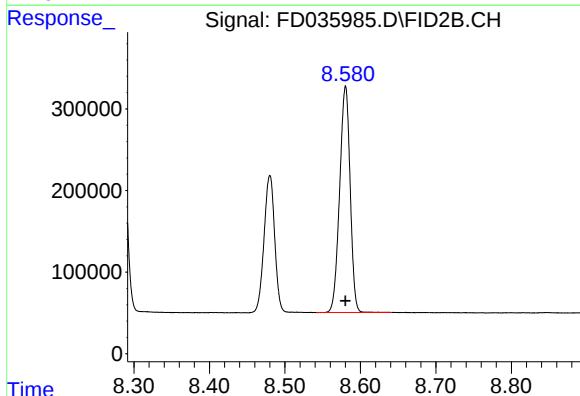
#5 Acenaphthylene (C15.06)

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 2627751
Conc: 20.00 ug/ml



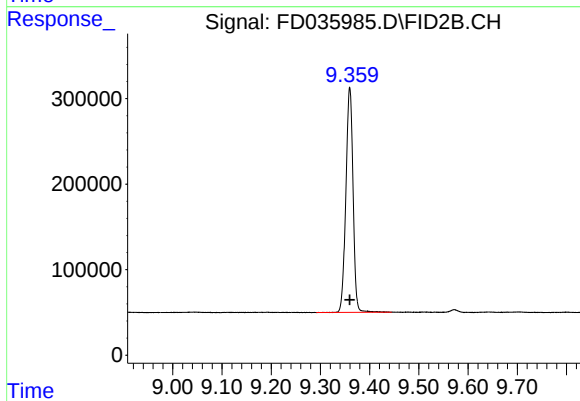
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 1644485
Conc: 20.00 ug/ml



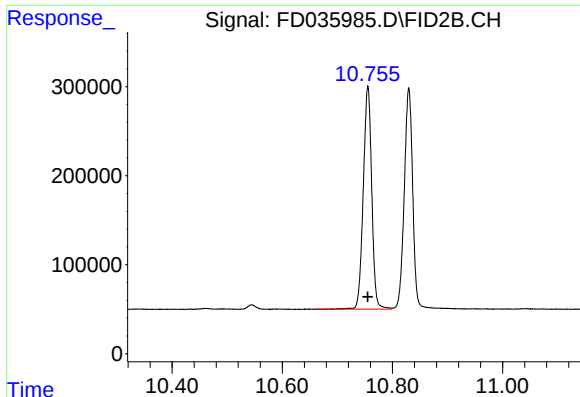
#7 Acenaphthene (C15.5)

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 2683935
Conc: 20.00 ug/ml



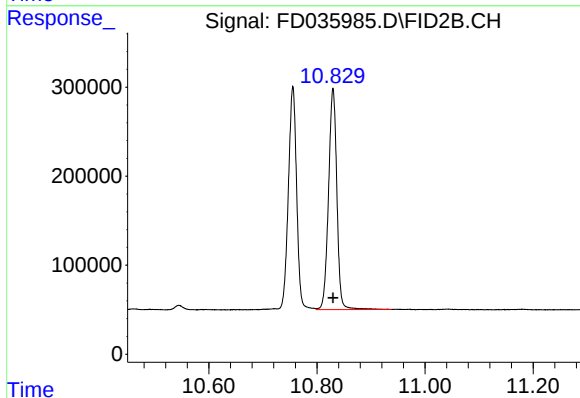
#8 Flouorene (C16.55)

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 2653851
Conc: 20.00 ug/ml



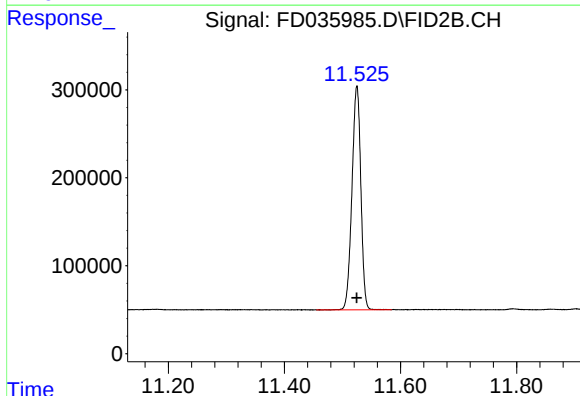
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: 0.000 min
Response: 2667674
Conc: 20.00 ug/ml



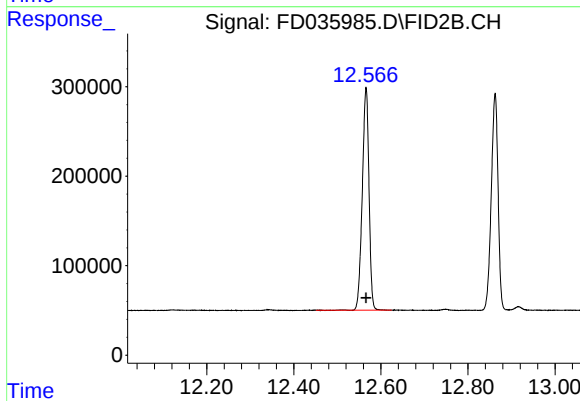
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 2651964
Conc: 20.00 ug/ml



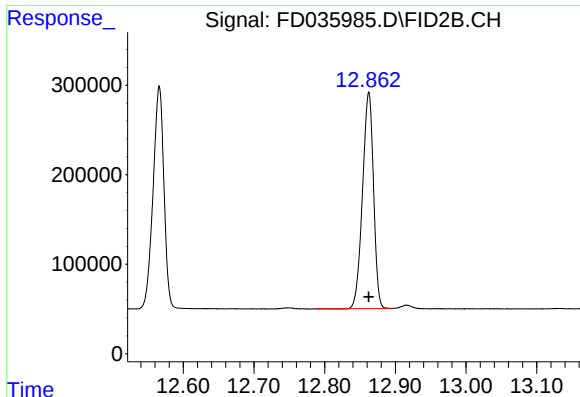
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 2694495
Conc: 20.00 ug/ml



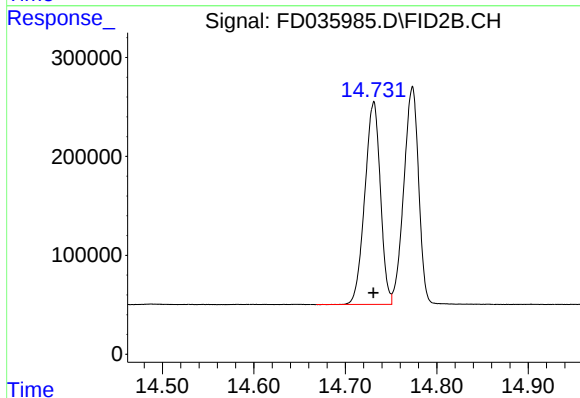
#12 Fluoranthene (C21.85)

R.T.: 12.566 min
Delta R.T.: 0.000 min
Response: 2652240
Conc: 20.00 ug/ml



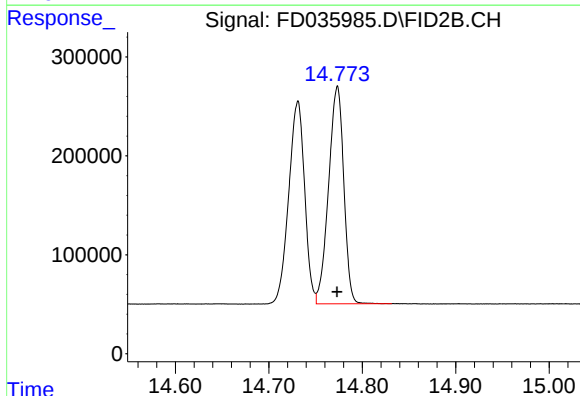
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 2606778
Conc: 20.00 ug/ml



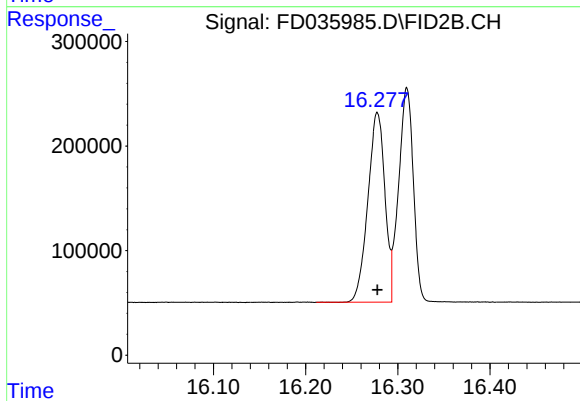
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 2423708
Conc: 20.00 ug/ml



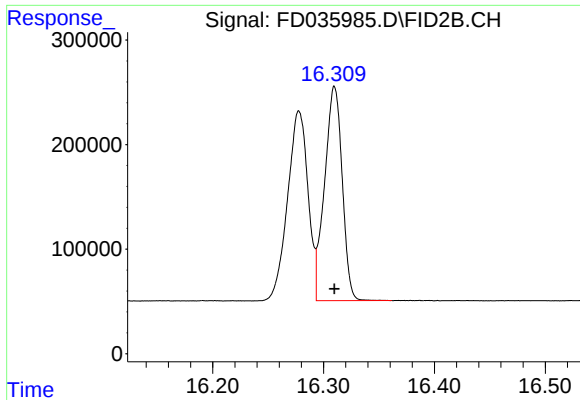
#15 Chrysene (C27.41)

R.T.: 14.773 min
Delta R.T.: 0.000 min
Response: 2482021
Conc: 20.00 ug/ml



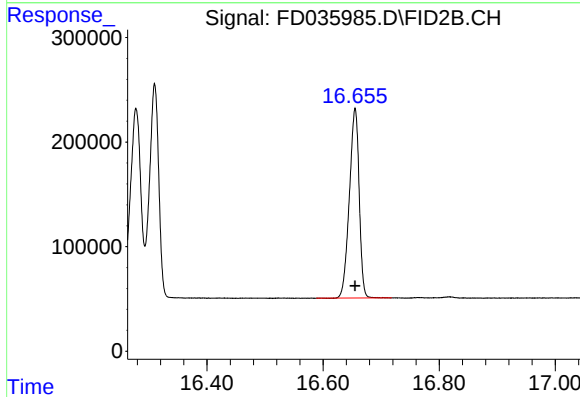
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 2324307
Conc: 20.00 ug/ml



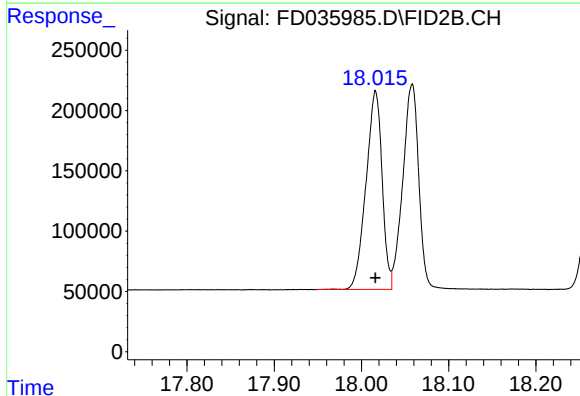
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 2267687
Conc: 20.00 ug/ml



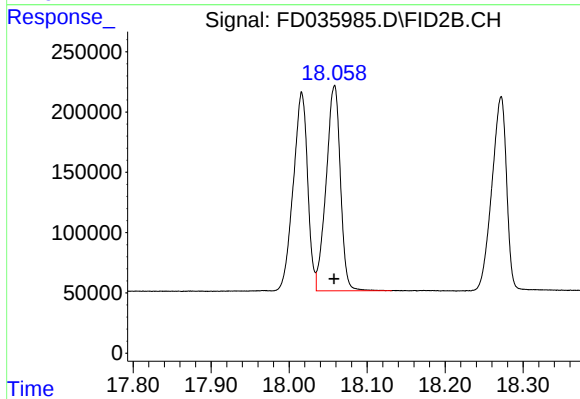
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.655 min
Delta R.T.: 0.000 min
Response: 2124504
Conc: 20.00 ug/ml



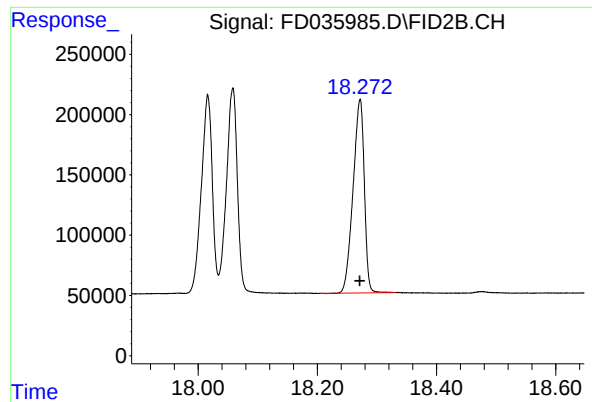
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.016 min
Delta R.T.: 0.000 min
Response: 2106918
Conc: 20.00 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.000 min
Response: 2164970
Conc: 20.00 ug/ml



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

R.T.: 18.271 min
Delta R.T.: 0.000 min
Response: 2101879
Conc: 20.00 ug/ml