

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AR\
 Data File : FD033719.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 5:35
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 06:34:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 06:33:10 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...	7.567	2190782	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.430	1480521	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.456	2716930	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.377	2471695	20.000 ug/ml
2) T Naphthalene (C11.7)	5.911	2492507	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.960	2533048	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.230	2542350	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.523	2639940	20.000 ug/ml
8) T Fluorene (C16.55)	9.304	2485067	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.698	2550772	20.000 ug/ml
10) T Anthracene (C19.43)	10.773	2502639	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.507	2602920	20.000 ug/ml
13) T Pyrene (C20.8)	12.803	2515585	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.675	2379845	20.000 ug/ml
15) T Chrysene (C27.41)	14.716	2592186	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.227	2359088	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	2496945	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.608	2374676	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	2045504	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.012	2479506	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	2251338	20.000 ug/ml

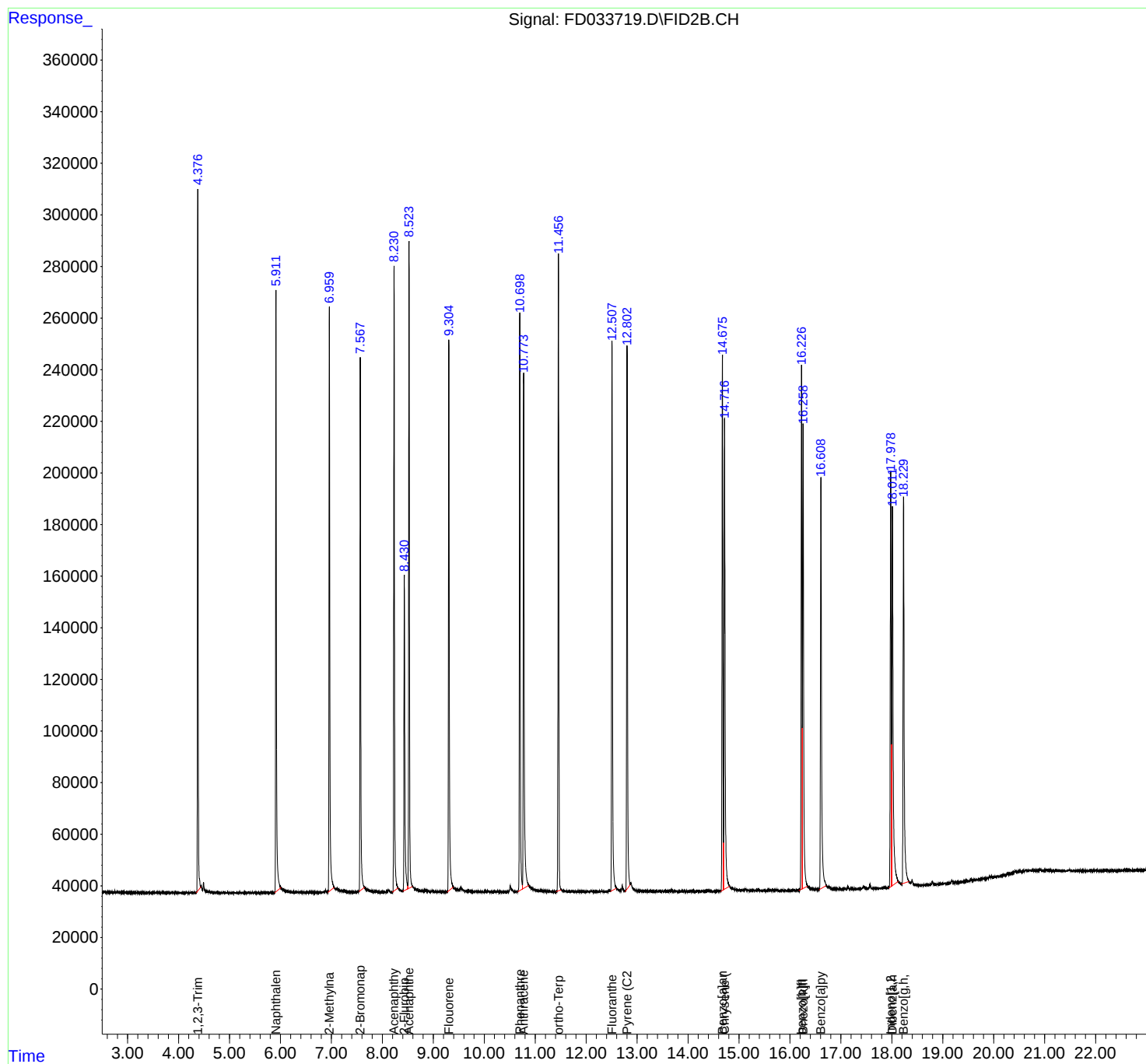
(f)=RT Delta > 1/2 Window

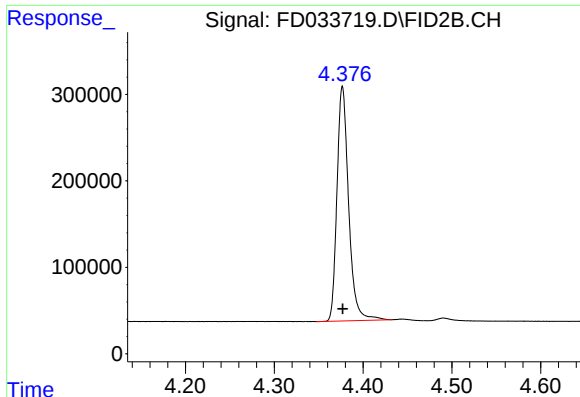
(m)=manual int.

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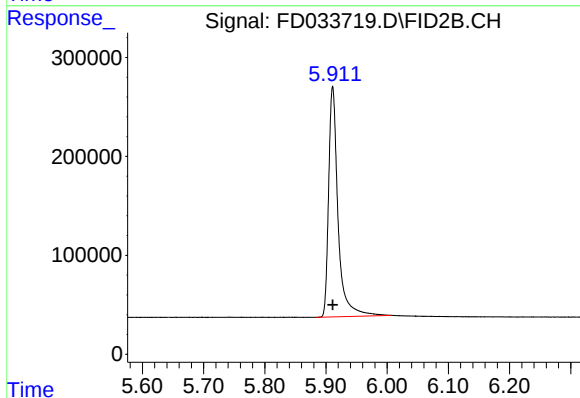
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





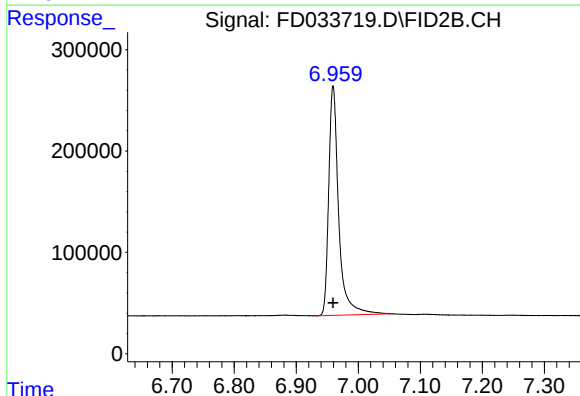
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2471695
Conc: 20.00 ug/ml



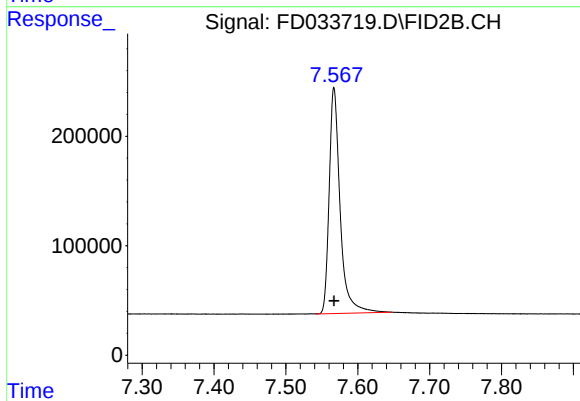
#2 Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2492507
Conc: 20.00 ug/ml



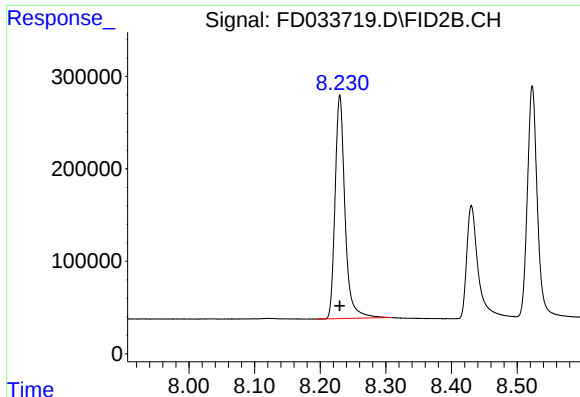
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 2533048
Conc: 20.00 ug/ml



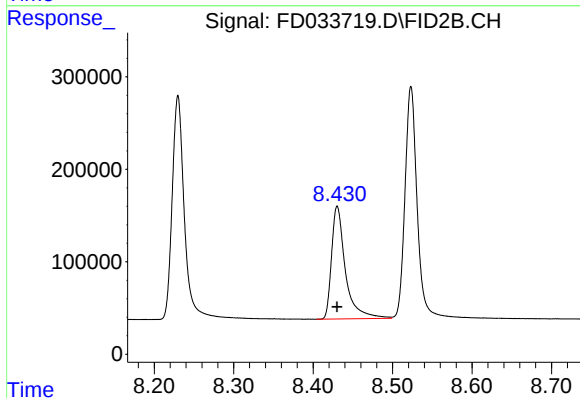
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 2190782
Conc: 20.00 ug/ml



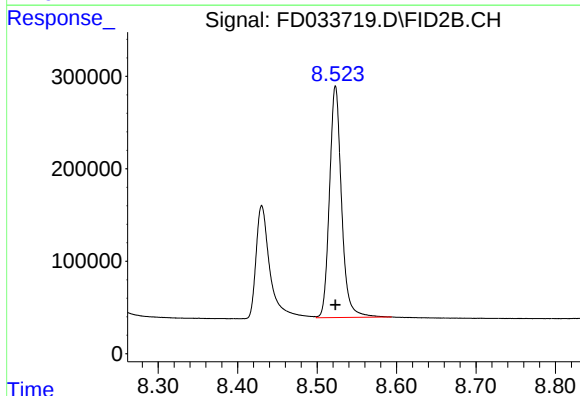
#5 Acenaphthylene (C15.06)

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 2542350
Conc: 20.00 ug/ml



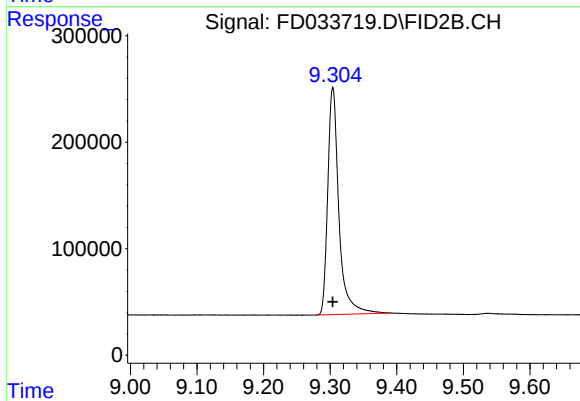
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 1480521
Conc: 20.00 ug/ml



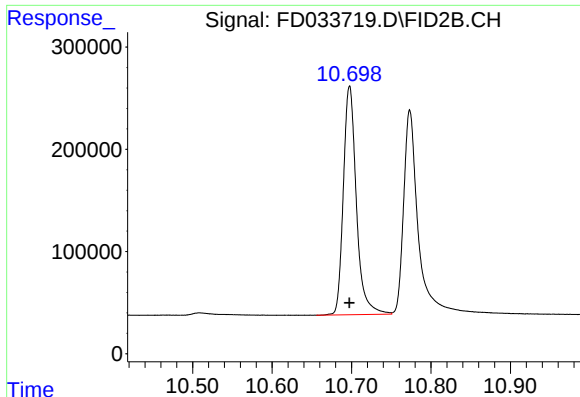
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 2639940
Conc: 20.00 ug/ml



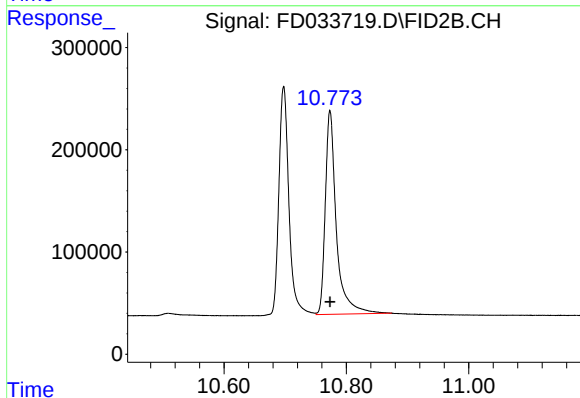
#8 Flouorene (C16.55)

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 2485067
Conc: 20.00 ug/ml



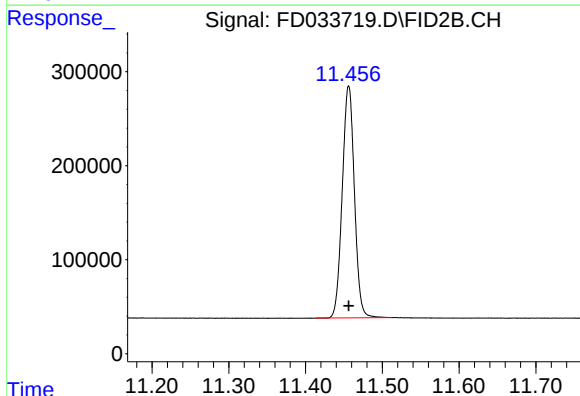
#9 Phenanthrene (C19.36)

R.T.: 10.698 min
Delta R.T.: 0.000 min
Response: 2550772
Conc: 20.00 ug/ml



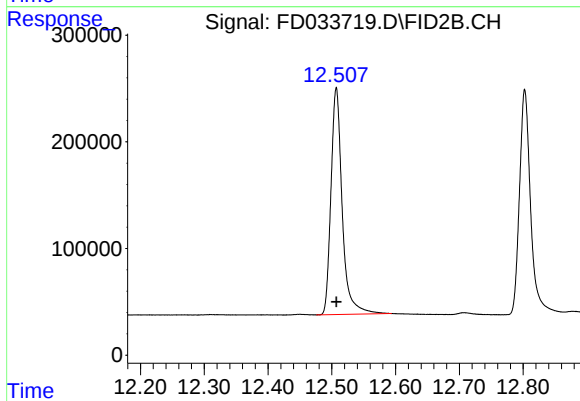
#10 Anthracene (C19.43)

R.T.: 10.773 min
Delta R.T.: 0.000 min
Response: 2502639
Conc: 20.00 ug/ml



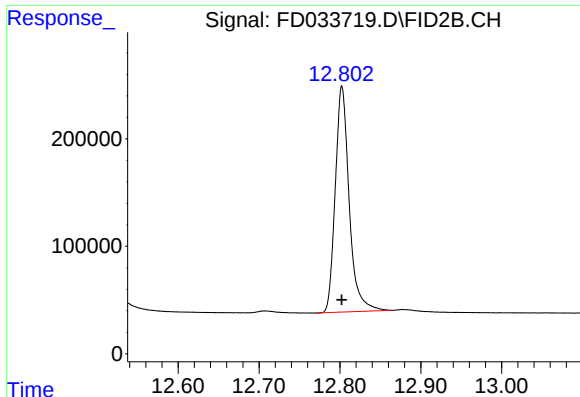
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 2716930
Conc: 20.00 ug/ml



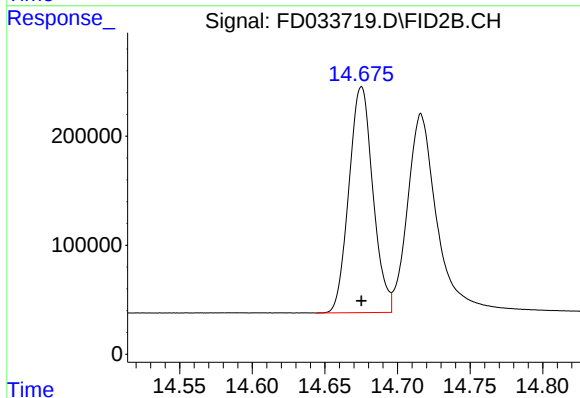
#12 Fluoranthene (C21.85)

R.T.: 12.507 min
Delta R.T.: 0.000 min
Response: 2602920
Conc: 20.00 ug/ml



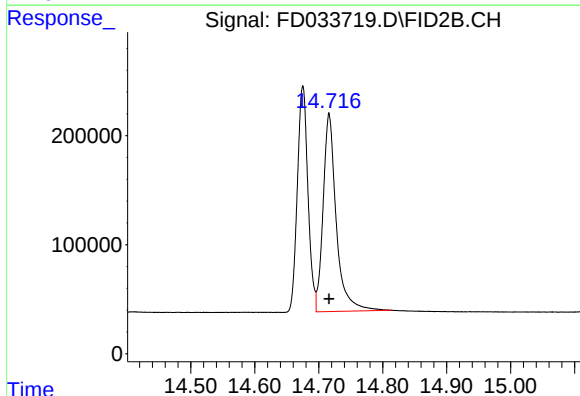
#13 Pyrene (C20.8)

R.T.: 12.803 min
Delta R.T.: 0.000 min
Response: 2515585
Conc: 20.00 ug/ml



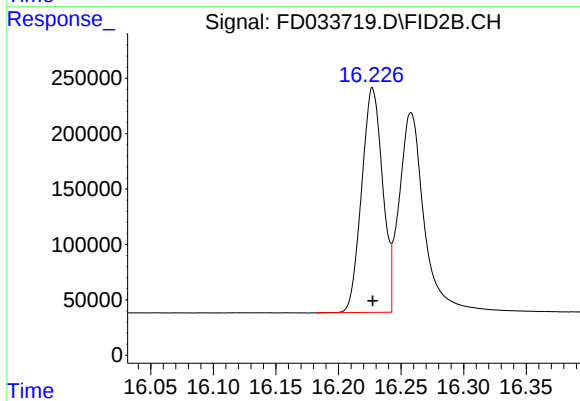
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 2379845
Conc: 20.00 ug/ml



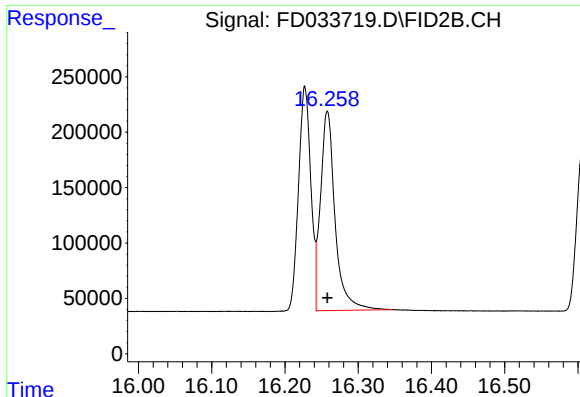
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 2592186
Conc: 20.00 ug/ml



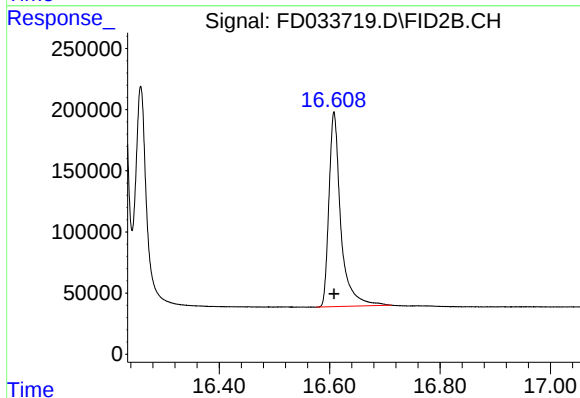
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.227 min
Delta R.T.: 0.000 min
Response: 2359088
Conc: 20.00 ug/ml



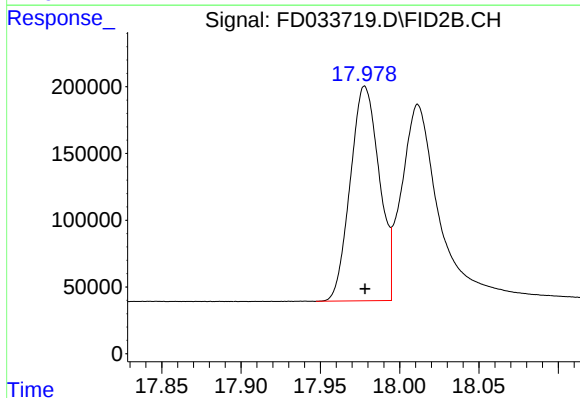
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.258 min
Delta R.T.: 0.000 min
Response: 2496945
Conc: 20.00 ug/ml



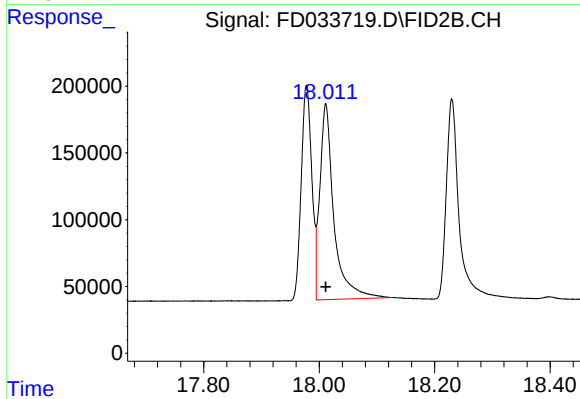
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.608 min
Delta R.T.: 0.000 min
Response: 2374676
Conc: 20.00 ug/ml



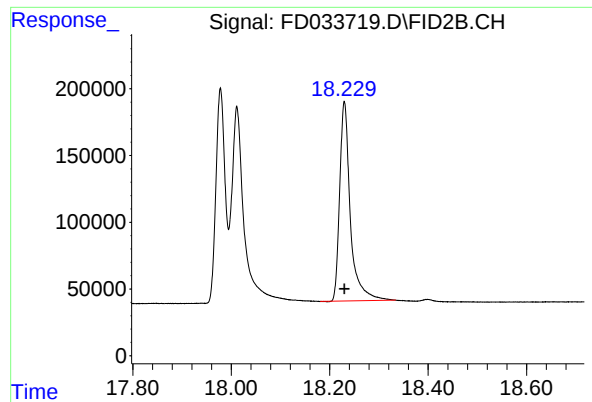
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.978 min
Delta R.T.: 0.000 min
Response: 2045504
Conc: 20.00 ug/ml



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

R.T.: 18.012 min
Delta R.T.: 0.000 min
Response: 2479506
Conc: 20.00 ug/ml



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

R.T.: 18.230 min
Delta R.T.: 0.000 min
Response: 2251338
Conc: 20.00 ug/ml