

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033538.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 2:13
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:44:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:41:13 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...	7.581	2104500	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.444	1410051	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.470	2602340	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	2308747	20.000 ug/ml
2) T Naphthalene (C11.7)	5.925	2347242	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	2429354	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.244	2462021	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.537	2584414	20.000 ug/ml
8) T Fluorene (C16.55)	9.318	2415707	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.711	2484764	20.000 ug/ml
10) T Anthracene (C19.43)	10.787	2511517	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.520	2562681	20.000 ug/ml
13) T Pyrene (C20.8)	12.815	2448088	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.686	2324493	20.000 ug/ml
15) T Chrysene (C27.41)	14.728	2628964	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.239	2356899	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	2508197	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	2401136	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	2059601	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2561773	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	2306343	20.000 ug/ml

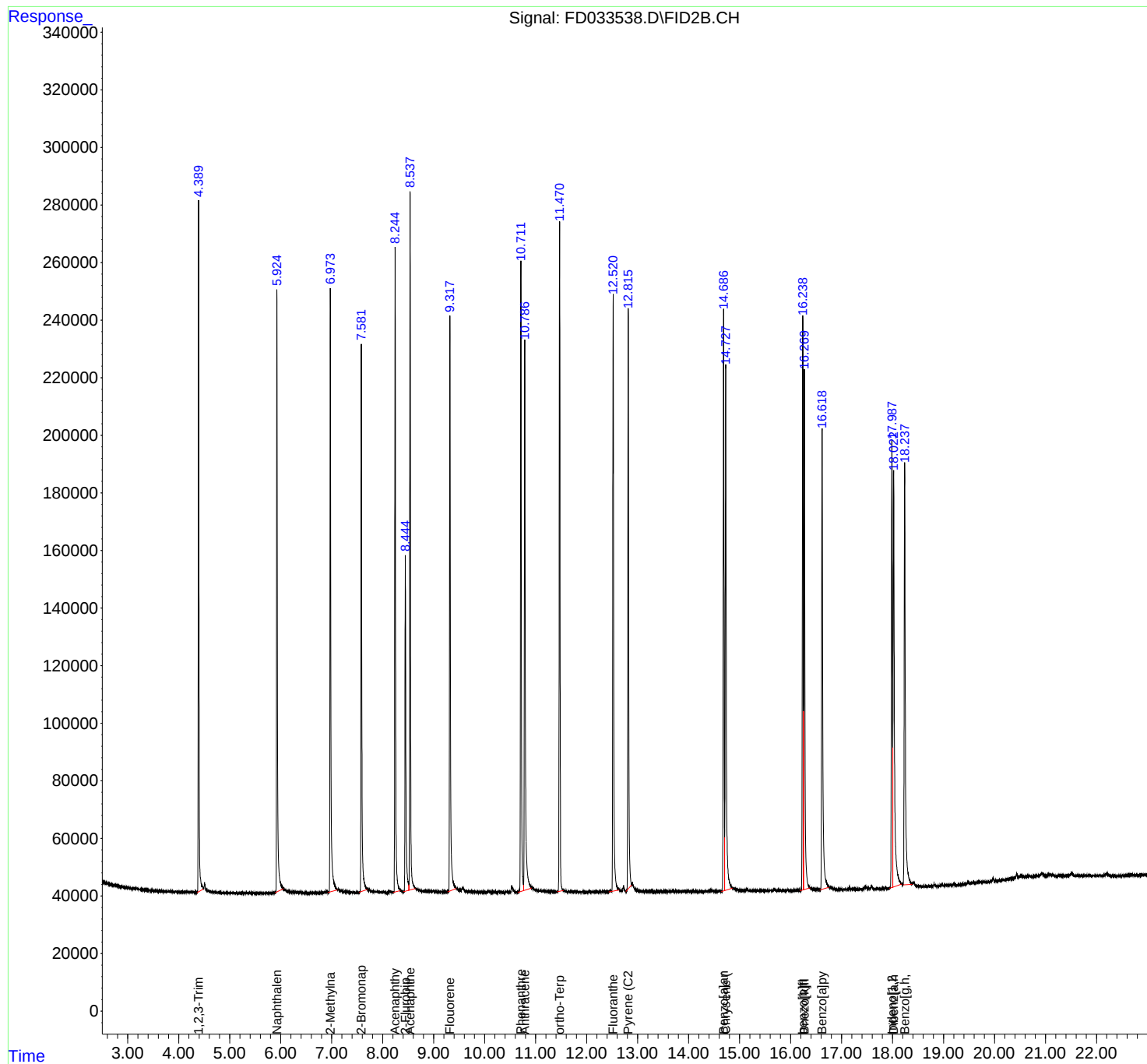
(f)=RT Delta > 1/2 Window

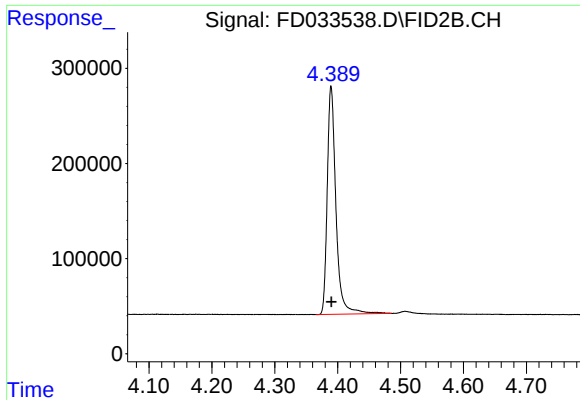
(m)=manual int.

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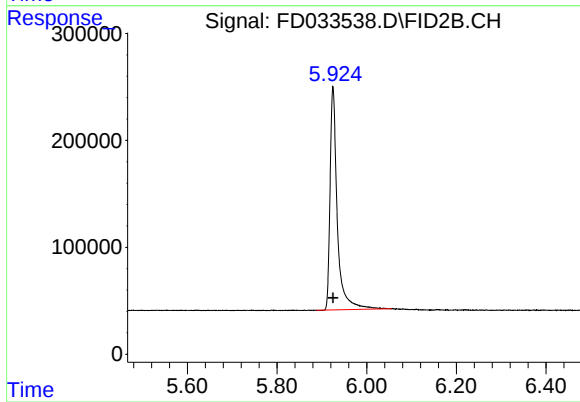
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





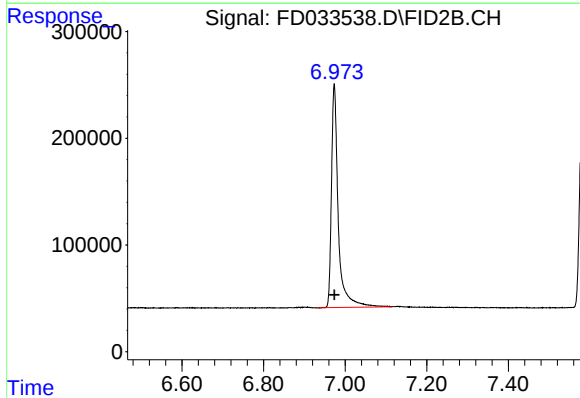
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 2308747
Conc: 20.00 ug/ml



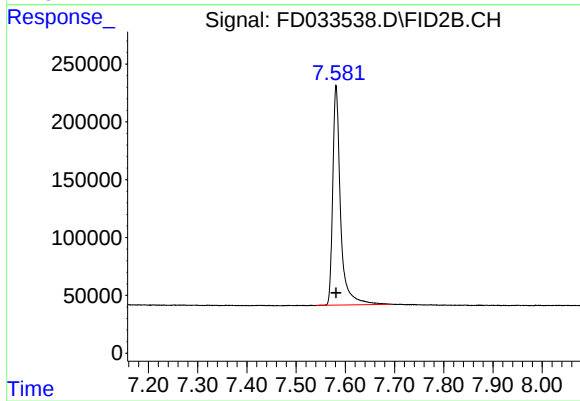
#2 Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2347242
Conc: 20.00 ug/ml



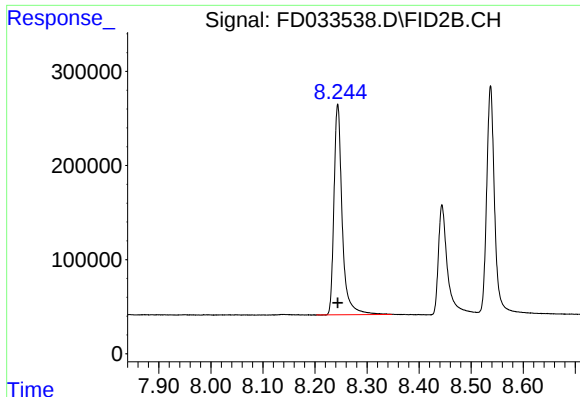
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 2429354
Conc: 20.00 ug/ml



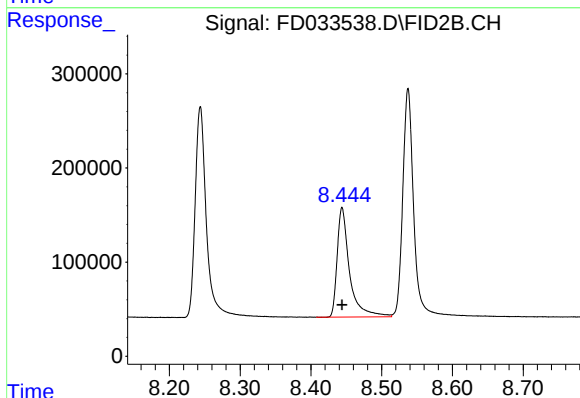
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 2104500
Conc: 20.00 ug/ml



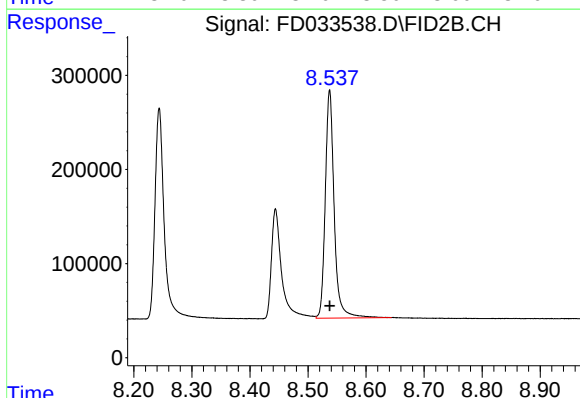
#5 Acenaphthylene (C15.06)

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 2462021
Conc: 20.00 ug/ml



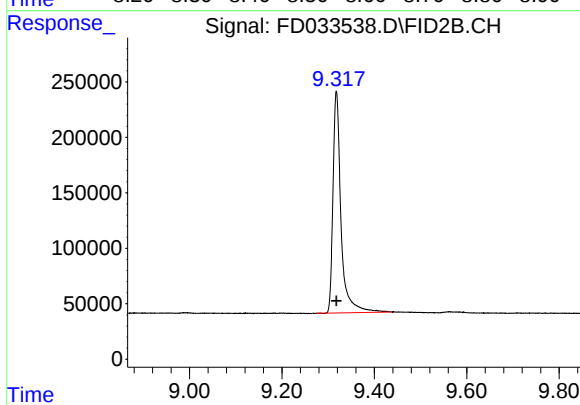
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 1410051
Conc: 20.00 ug/ml



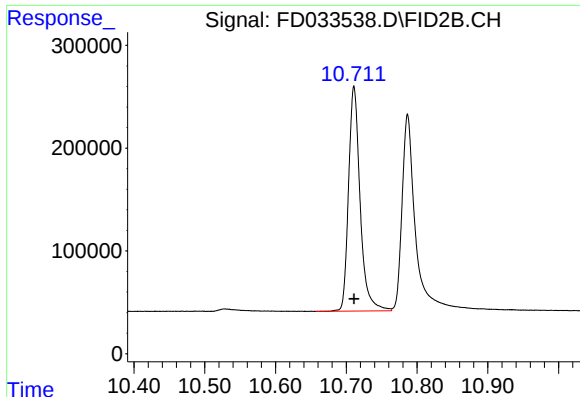
#7 Acenaphthene (C15.5)

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 2584414
Conc: 20.00 ug/ml



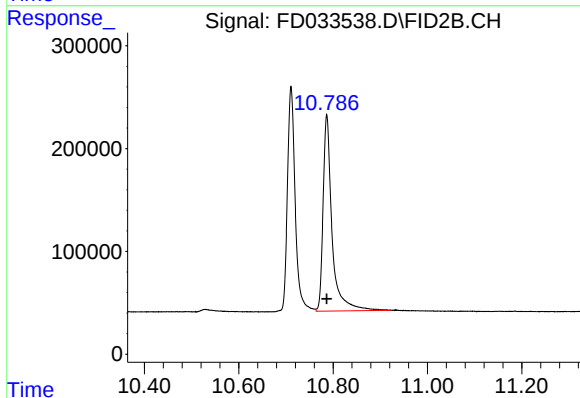
#8 Fluorene (C16.55)

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 2415707
Conc: 20.00 ug/ml



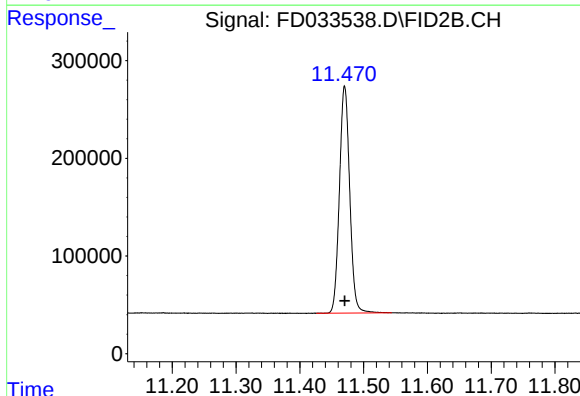
#9 Phenanthrene (C19.36)

R.T.: 10.711 min
Delta R.T.: 0.000 min
Response: 2484764
Conc: 20.00 ug/ml



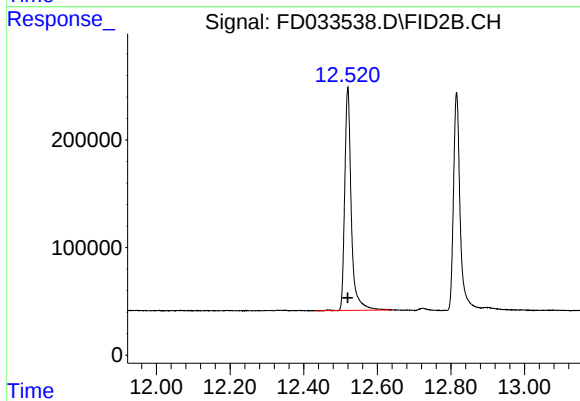
#10 Anthracene (C19.43)

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 2511517
Conc: 20.00 ug/ml



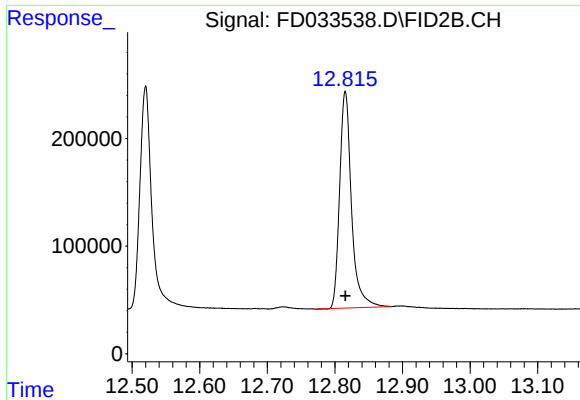
#11 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 2602340
Conc: 20.00 ug/ml



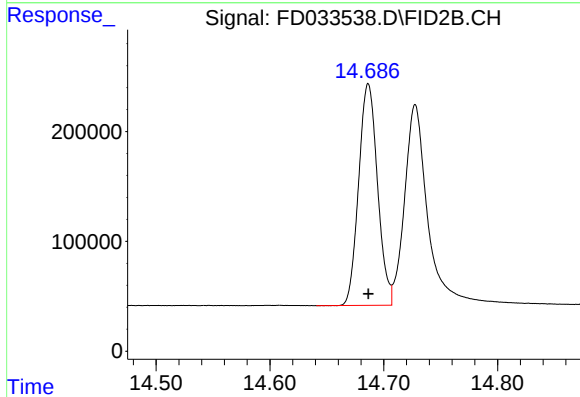
#12 Fluoranthene (C21.85)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 2562681
Conc: 20.00 ug/ml



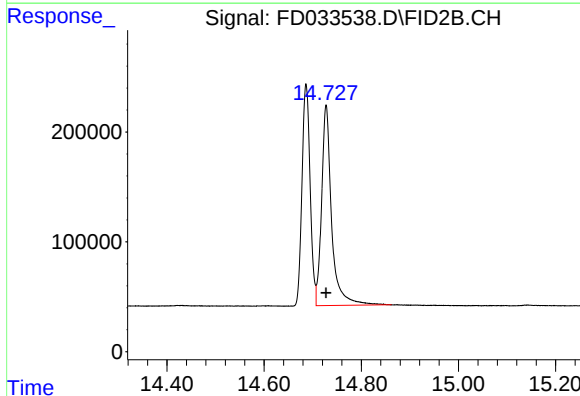
#13 Pyrene (C20.8)

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 2448088
Conc: 20.00 ug/ml



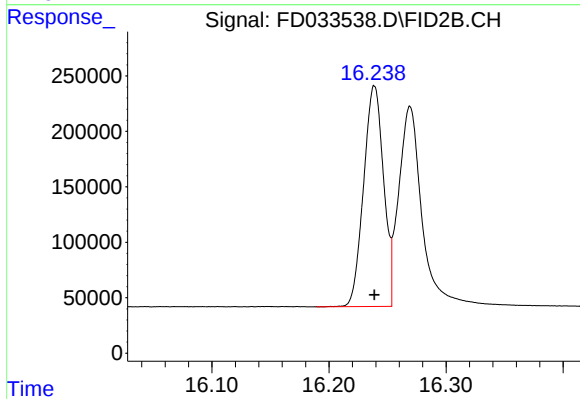
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 2324493
Conc: 20.00 ug/ml



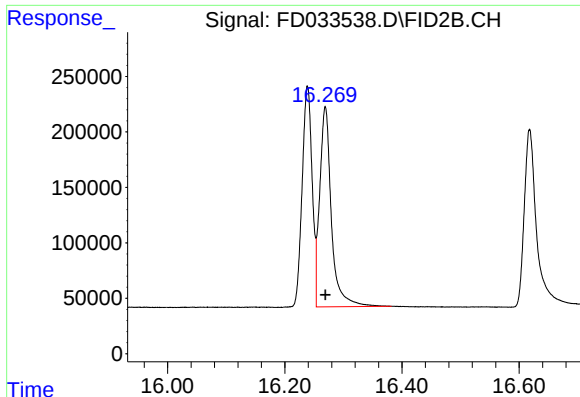
#15 Chrysene (C27.41)

R.T.: 14.728 min
Delta R.T.: 0.000 min
Response: 2628964
Conc: 20.00 ug/ml



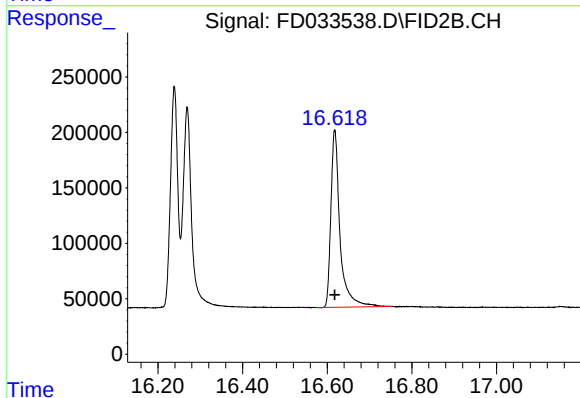
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 2356899
Conc: 20.00 ug/ml



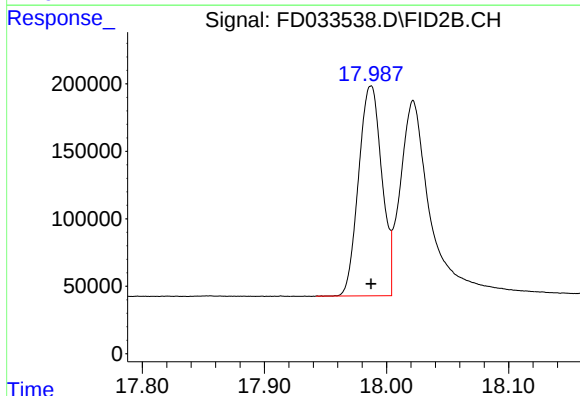
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 2508197
Conc: 20.00 ug/ml



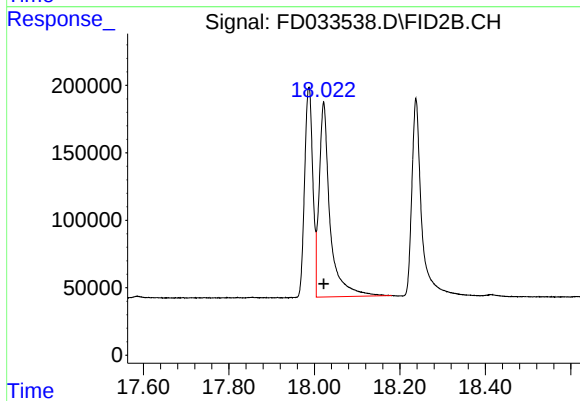
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 2401136
Conc: 20.00 ug/ml



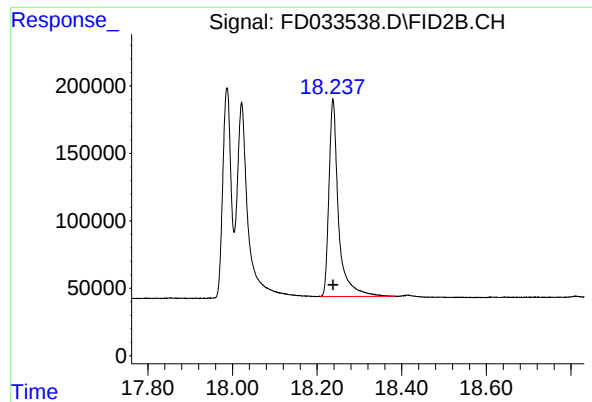
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.987 min
Delta R.T.: 0.000 min
Response: 2059601
Conc: 20.00 ug/ml



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

R.T.: 18.022 min
Delta R.T.: 0.000 min
Response: 2561773
Conc: 20.00 ug/ml



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

R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 2306343
Conc: 20.00 ug/ml