

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AR\
 Data File : FD043332.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 15:01
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 15:39:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 15:39:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.618	2814772	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.481	1905976	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.527	3339423	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.411	3090349	20.000 ug/ml
2) T Naphthalene (C11.7)	5.952	3163621	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.006	2898278	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.283	3200230	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.580	3197944	20.000 ug/ml
8) T Fluorene (C16.55)	9.362	3124091	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.759	3098376	20.000 ug/ml
10) T Anthracene (C19.43)	10.833	3054734	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.572	3133733	20.000 ug/ml
13) T Pyrene (C20.8)	12.869	3098443	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2988612	20.000 ug/ml
15) T Chrysene (C27.41)	14.784	3094211	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.294	3058605	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	3029621	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	2912603	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	2441693	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	2938510	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	2671046	20.000 ug/ml

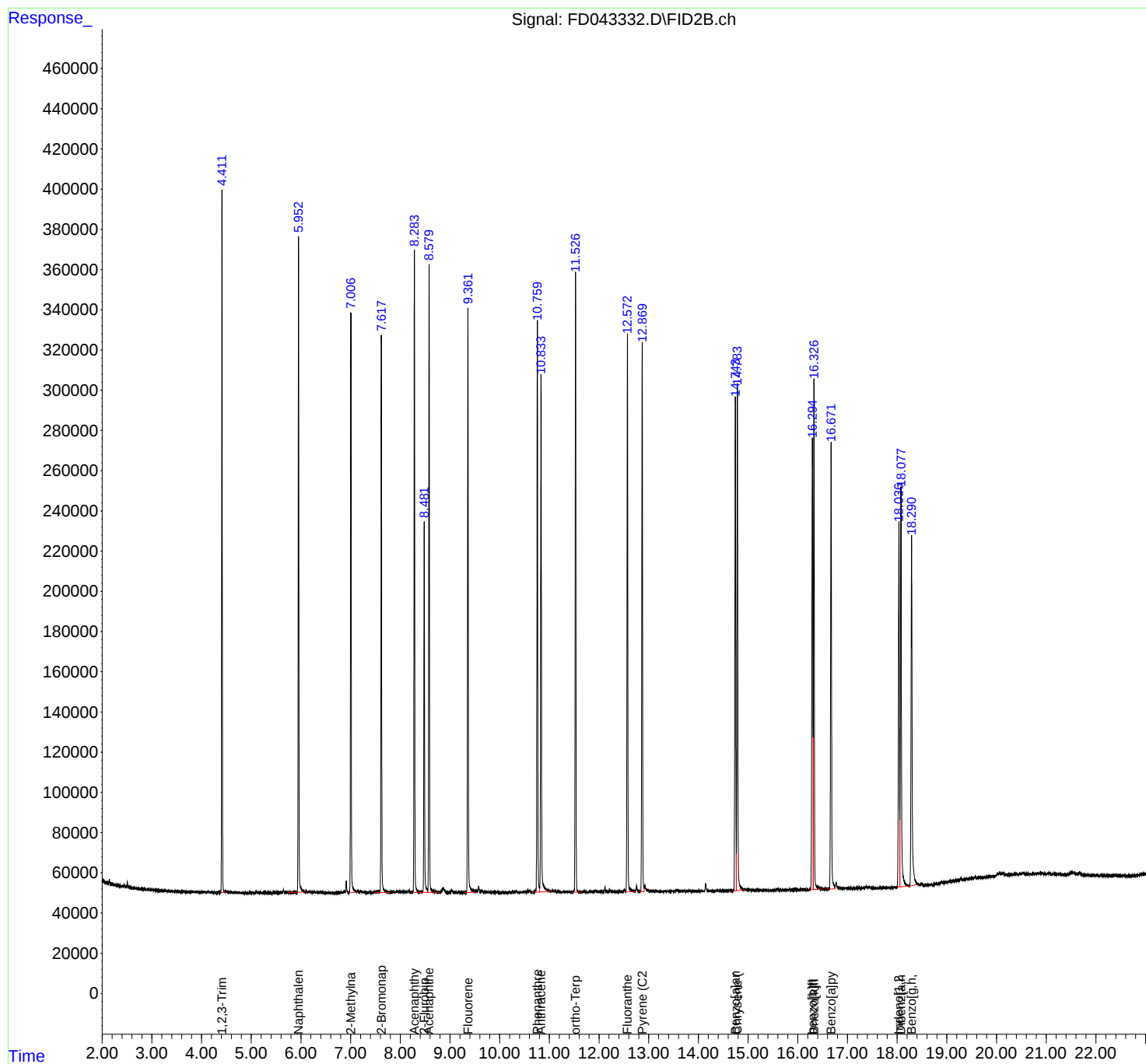
(f)=RT Delta > 1/2 Window

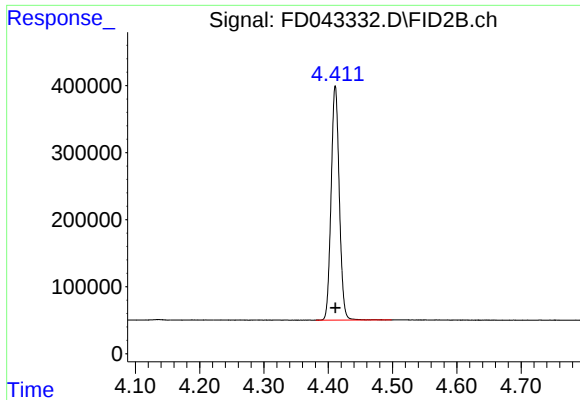
(m)=manual int.

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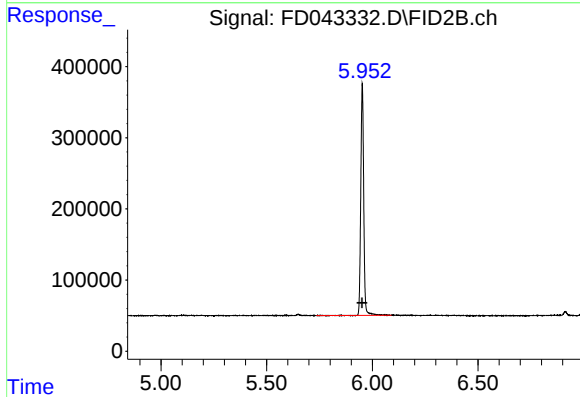
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





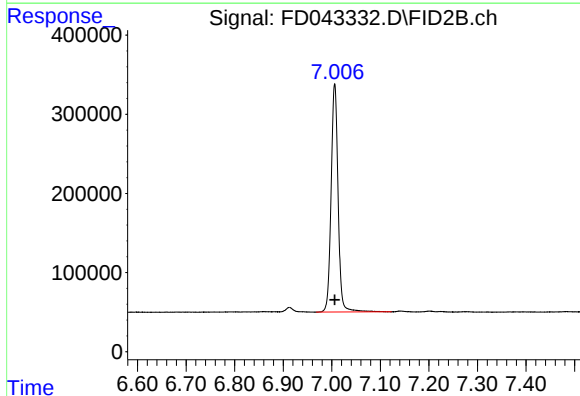
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 3090349
Conc: 20.00 ug/ml



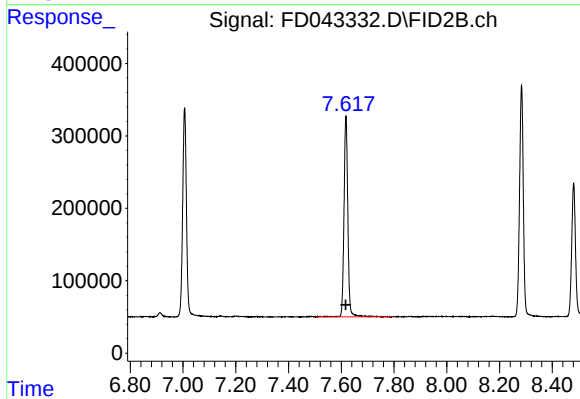
#2 Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 3163621
Conc: 20.00 ug/ml



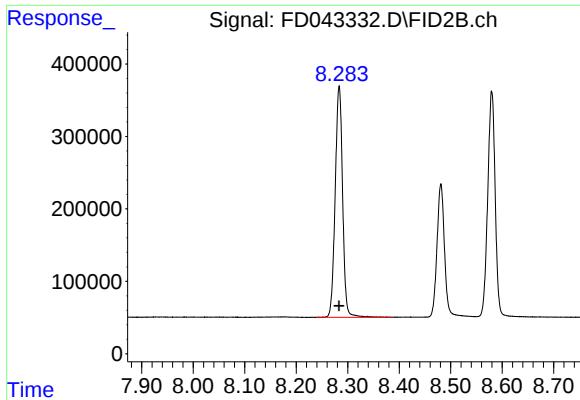
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 2898278
Conc: 20.00 ug/ml



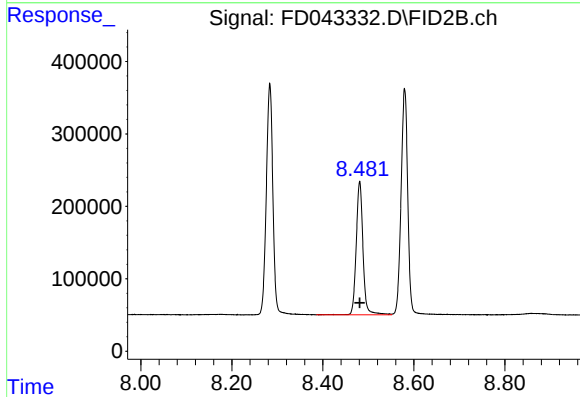
#4 2-Bromonaphthalene (SURR)

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 2814772
Conc: 20.00 ug/ml



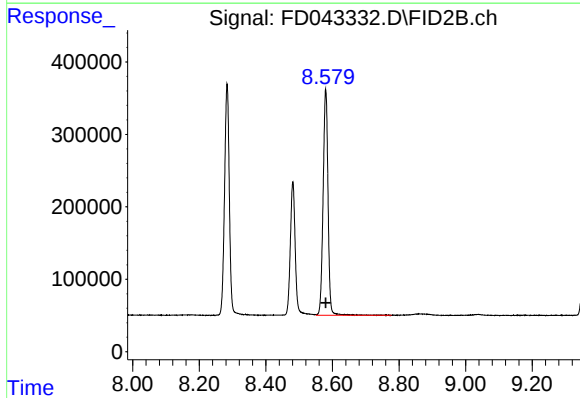
#5 Acenaphthylene (C15.06)

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 3200230
Conc: 20.00 ug/ml



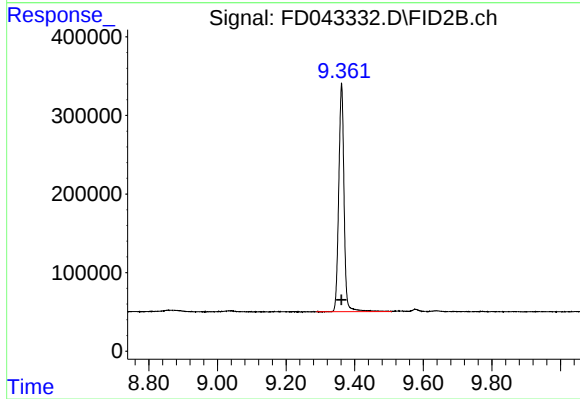
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 1905976
Conc: 20.00 ug/ml



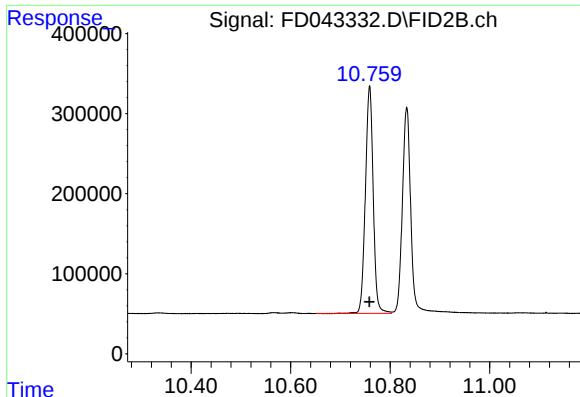
#7 Acenaphthene (C15.5)

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 3197944
Conc: 20.00 ug/ml



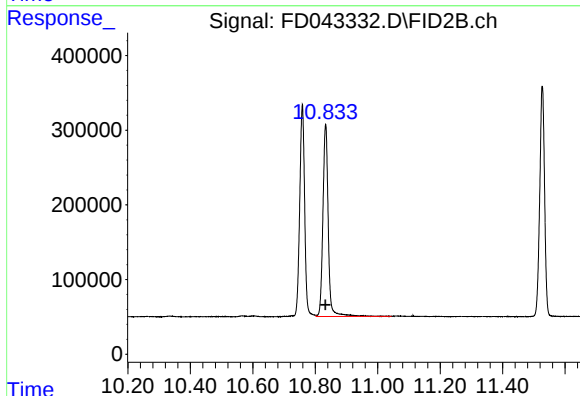
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 3124091
Conc: 20.00 ug/ml



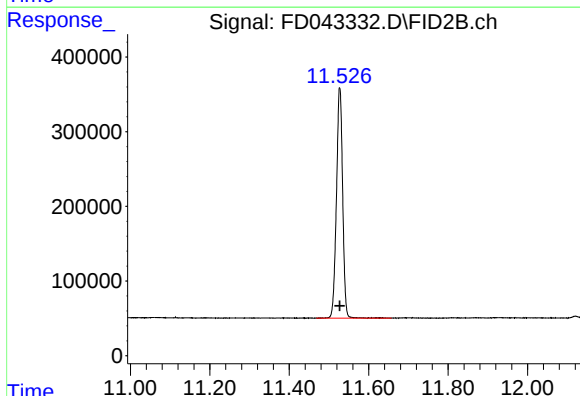
#9 Phenanthrene (C19.36)

R.T.: 10.759 min
Delta R.T.: 0.000 min
Response: 3098376
Conc: 20.00 ug/ml



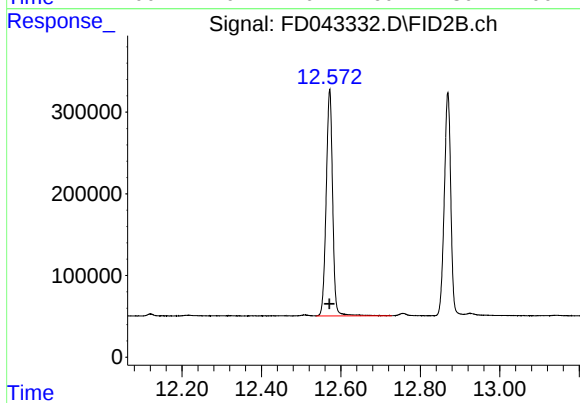
#10 Anthracene (C19.43)

R.T.: 10.833 min
Delta R.T.: 0.000 min
Response: 3054734
Conc: 20.00 ug/ml



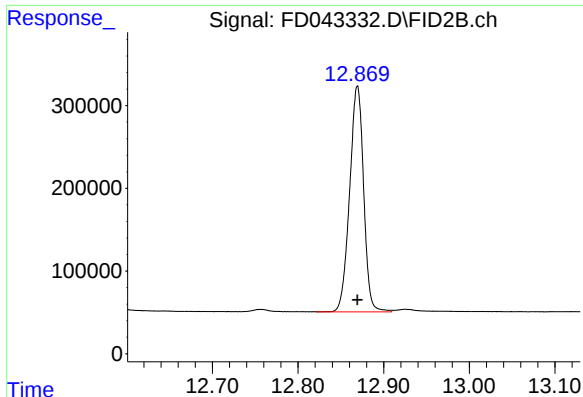
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 3339423
Conc: 20.00 ug/ml



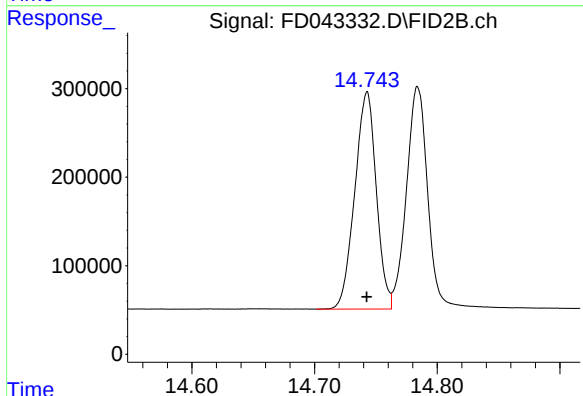
#12 Fluoranthene (C21.85)

R.T.: 12.572 min
Delta R.T.: 0.000 min
Response: 3133733
Conc: 20.00 ug/ml



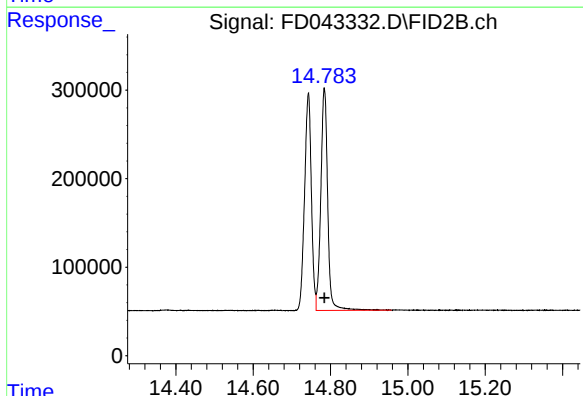
#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: 0.000 min
Response: 3098443
Conc: 20.00 ug/ml



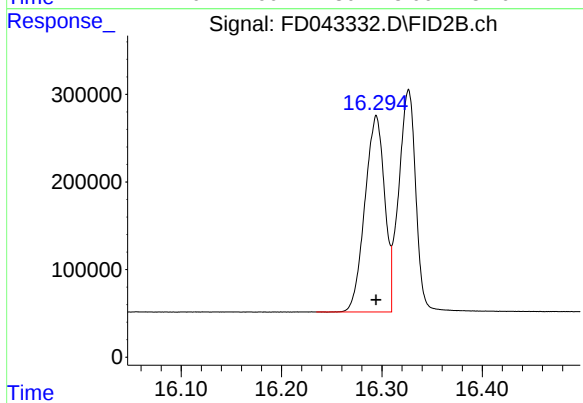
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 2988612
Conc: 20.00 ug/ml



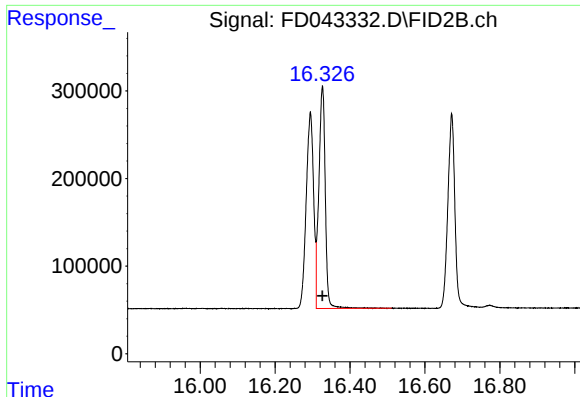
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 3094211
Conc: 20.00 ug/ml



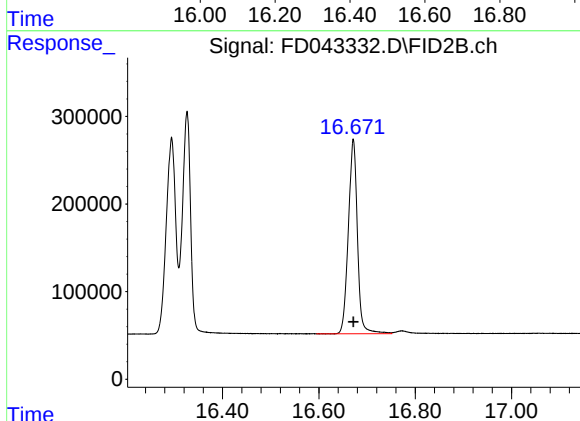
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
Delta R.T.: 0.000 min
Response: 3058605
Conc: 20.00 ug/ml



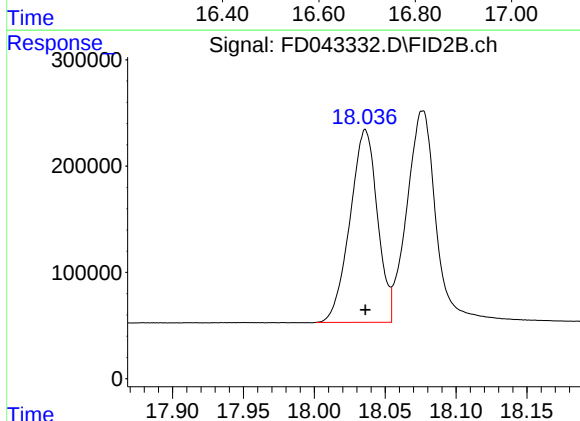
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.326 min
Delta R.T.: 0.000 min
Response: 3029621
Conc: 20.00 ug/ml



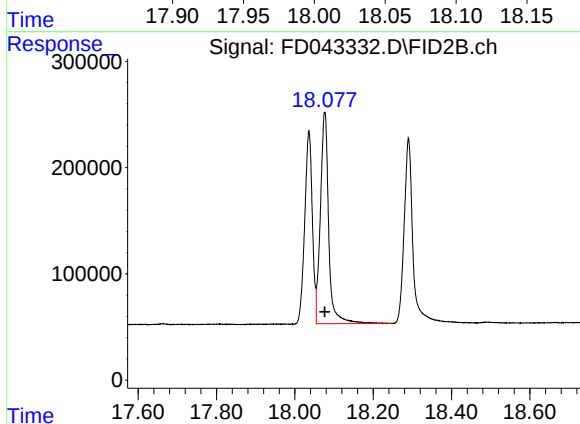
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: 0.000 min
Response: 2912603
Conc: 20.00 ug/ml



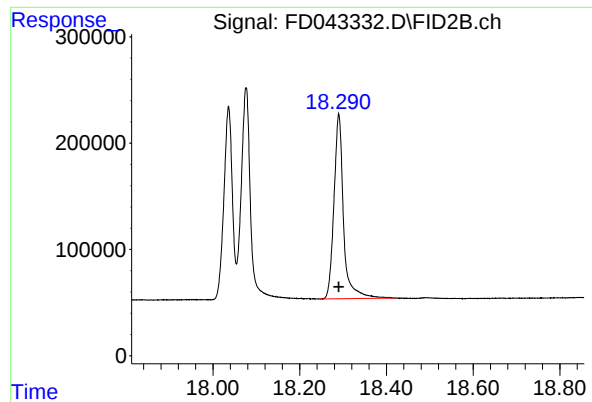
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.036 min
Delta R.T.: 0.000 min
Response: 2441693
Conc: 20.00 ug/ml



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

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 2938510
Conc: 20.00 ug/ml



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

R.T.: 18.290 min
Delta R.T.: 0.000 min
Response: 2671046
Conc: 20.00 ug/ml