

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AR\
 Data File : FF015189.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 10:37
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:02:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:01:57 2024
 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...	7.991	2676465	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.863	1836073	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.921	3003866	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.604	2914797	20.000 ug/ml
2) T Naphthalene (C11.7)	6.271	3022056	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.365	2957129	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.664	3030356	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.963	2948302	20.000 ug/ml
8) T Flouorene (C16.55)	9.749	2997722	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.153	2925671	20.000 ug/ml
10) T Anthracene (C19.43)	11.227	2870763	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.970	2935293	20.000 ug/ml
13) T Pyrene (C20.8)	13.268	2924410	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.143	2810615	20.000 ug/ml
15) T Chrysene (C27.41)	15.186	2804771	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.697	2745024	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.730	2753268	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.076	2611277	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.443	2415368	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.483	2665700	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.698	2574235	20.000 ug/ml

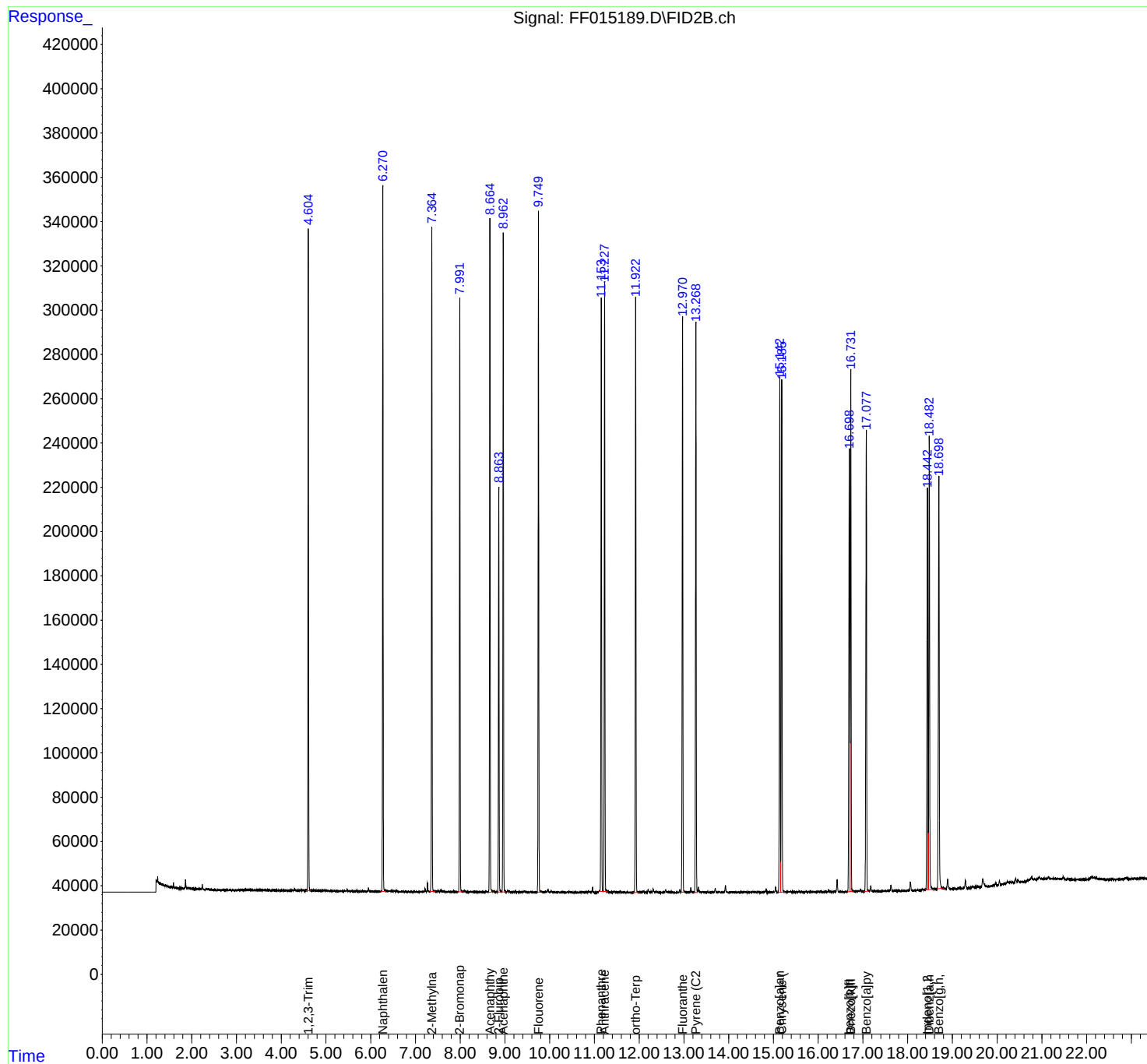
(f)=RT Delta > 1/2 Window

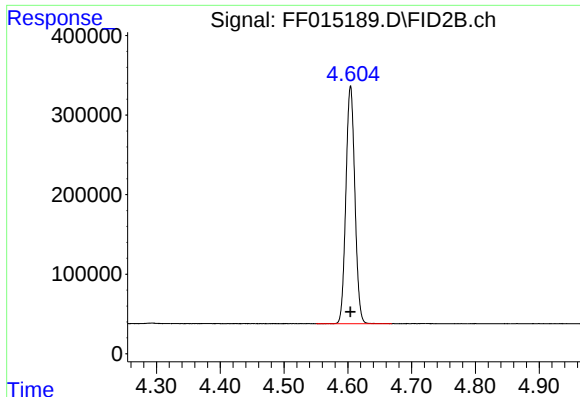
(m)=manual int.

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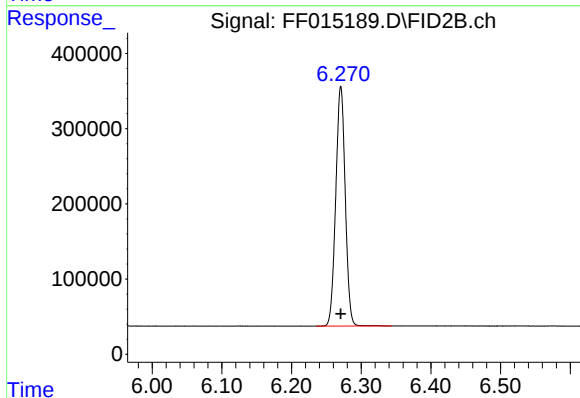
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





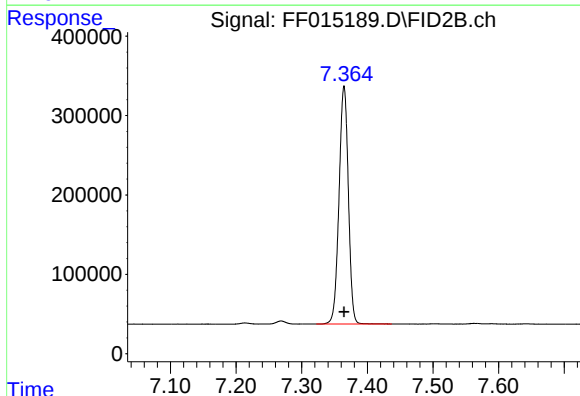
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 2914797
Conc: 20.00 ug/ml



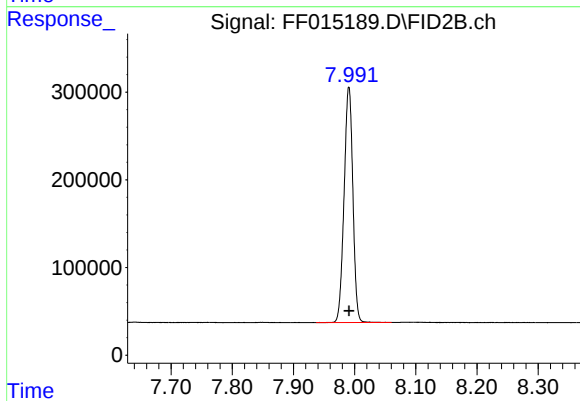
#2 Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 3022056
Conc: 20.00 ug/ml



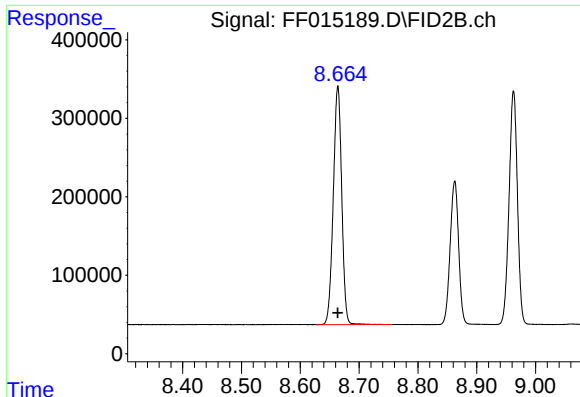
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 2957129
Conc: 20.00 ug/ml



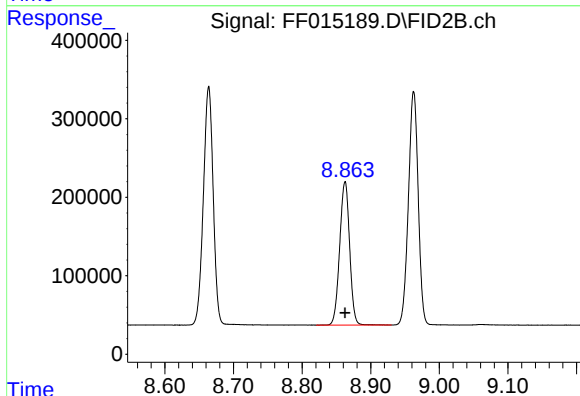
#4 2-Bromonaphthalene (SURR)

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 2676465
Conc: 20.00 ug/ml



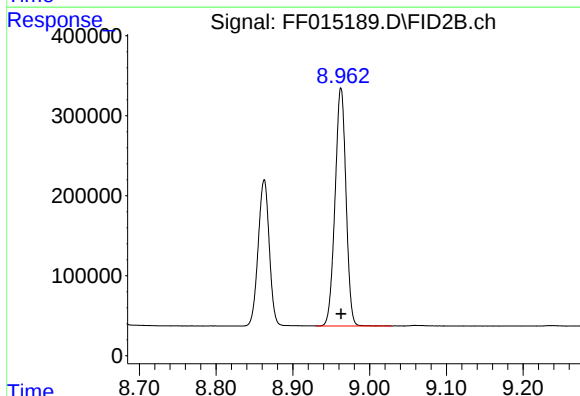
#5 Acenaphthylene (C15.06)

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 3030356
Conc: 20.00 ug/ml



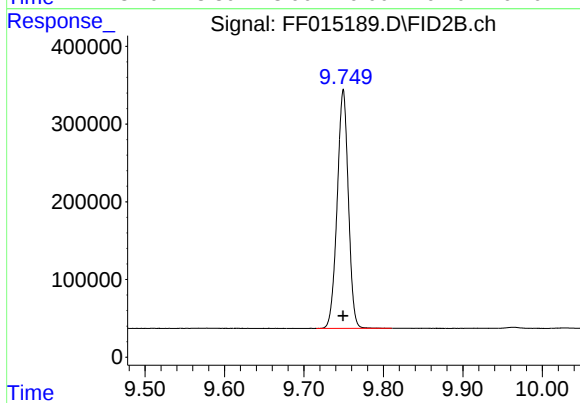
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 1836073
Conc: 20.00 ug/ml



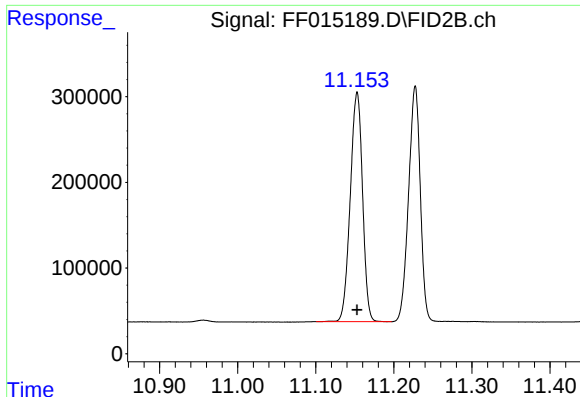
#7 Acenaphthene (C15.5)

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 2948302
Conc: 20.00 ug/ml



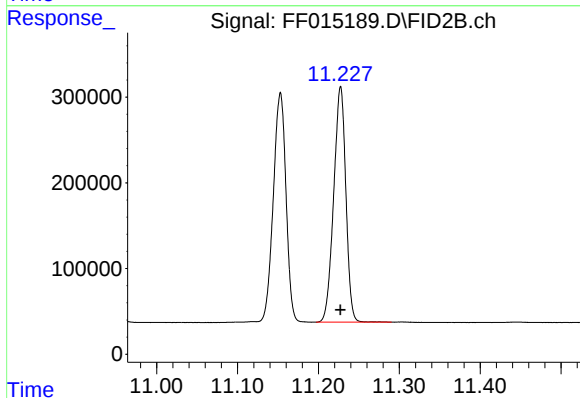
#8 Fluorene (C16.55)

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 2997722
Conc: 20.00 ug/ml



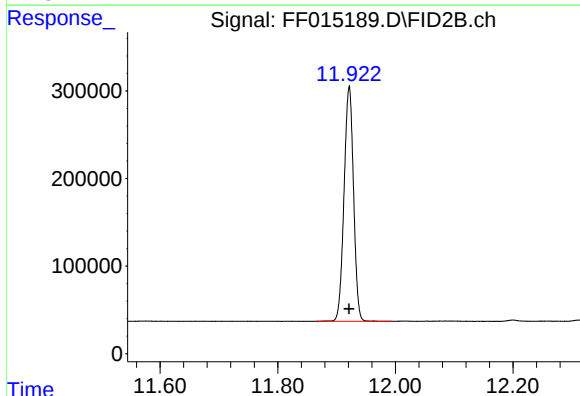
#9 Phenanthrene (C19.36)

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 2925671
Conc: 20.00 ug/ml



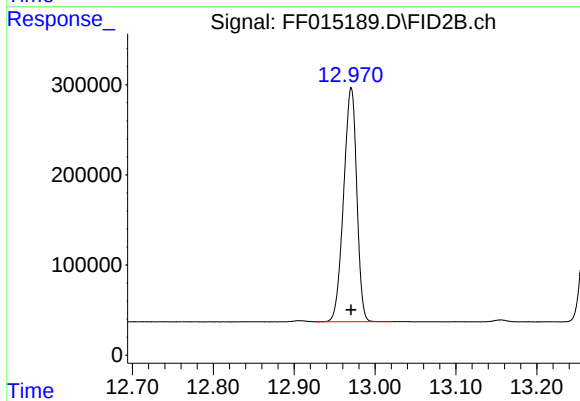
#10 Anthracene (C19.43)

R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 2870763
Conc: 20.00 ug/ml



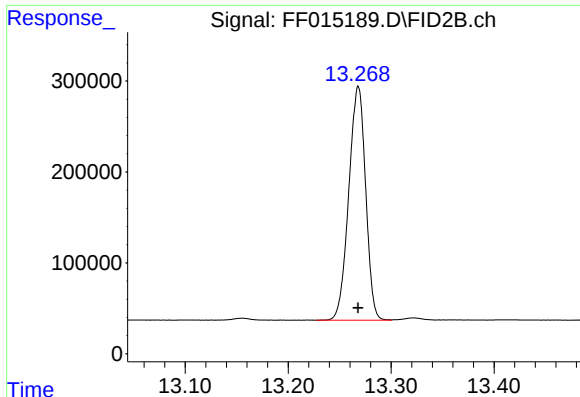
#11 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.000 min
Response: 3003866
Conc: 20.00 ug/ml



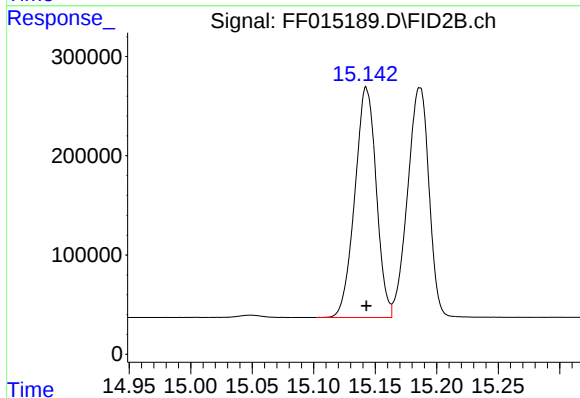
#12 Fluoranthene (C21.85)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 2935293
Conc: 20.00 ug/ml



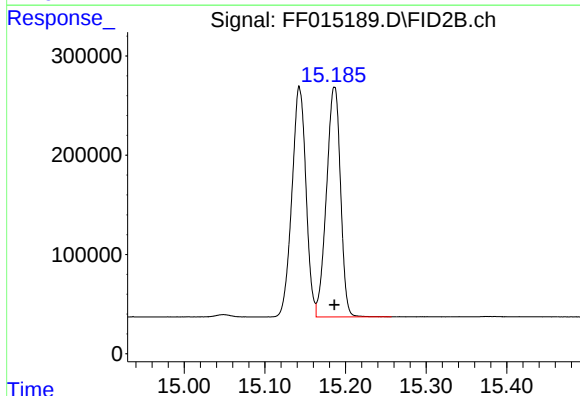
#13 Pyrene (C20.8)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 2924410
Conc: 20.00 ug/ml



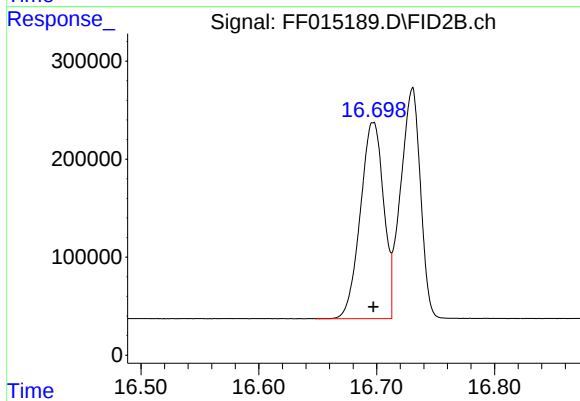
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.143 min
Delta R.T.: 0.000 min
Response: 2810615
Conc: 20.00 ug/ml



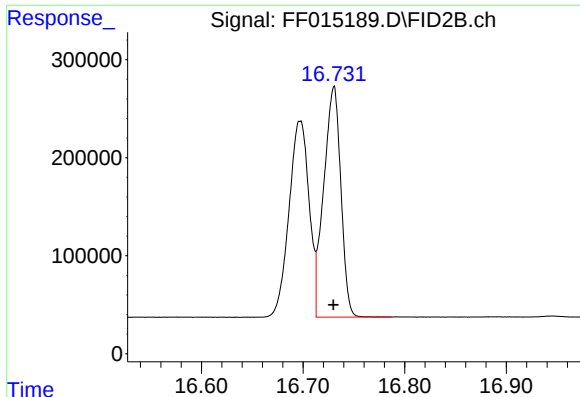
#15 Chrysene (C27.41)

R.T.: 15.186 min
Delta R.T.: 0.000 min
Response: 2804771
Conc: 20.00 ug/ml



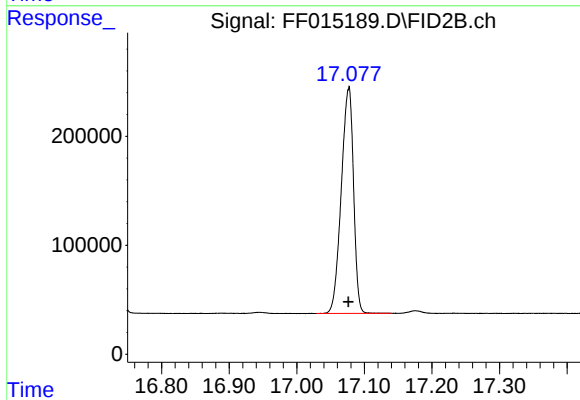
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.697 min
Delta R.T.: 0.000 min
Response: 2745024
Conc: 20.00 ug/ml



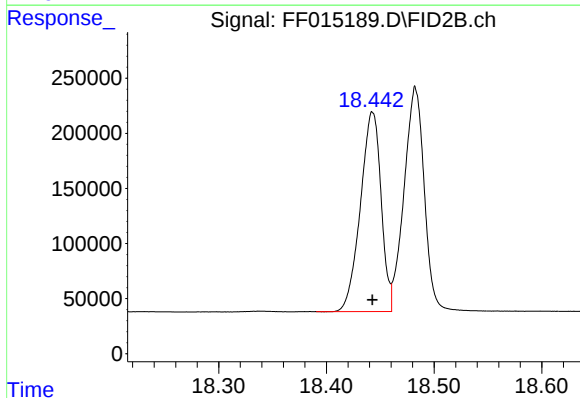
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.730 min
Delta R.T.: 0.000 min
Response: 2753268
Conc: 20.00 ug/ml



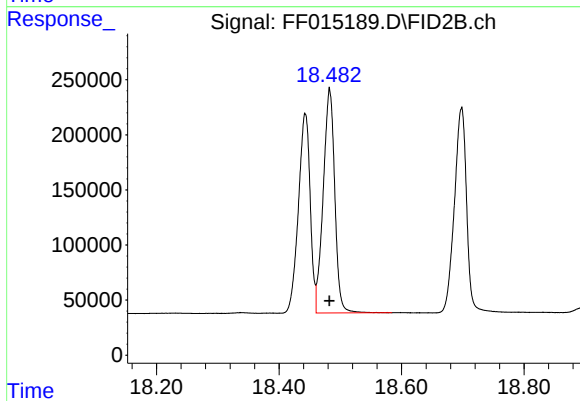
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.076 min
Delta R.T.: 0.000 min
Response: 2611277
Conc: 20.00 ug/ml



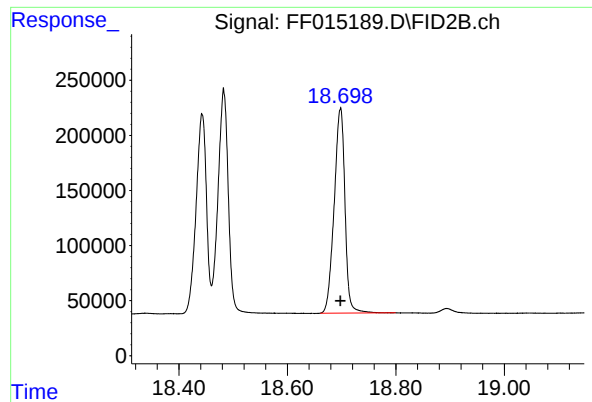
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.443 min
Delta R.T.: 0.000 min
Response: 2415368
Conc: 20.00 ug/ml



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

R.T.: 18.483 min
Delta R.T.: 0.000 min
Response: 2665700
Conc: 20.00 ug/ml



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

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 2574235
Conc: 20.00 ug/ml