

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112423AR\
 Data File : FD046967.D
 Signal(s) : FID2B.ch
 Acq On : 24 Nov 2023 11:35
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:15:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 12:14:51 2023
 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...	7.476	3489358	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.329	2202798	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.367	3990925	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.291	3746980	20.000 ug/ml
2) T Naphthalene (C11.7)	5.816	3848591	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	3857027	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.133	3494798	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.428	3728249	20.000 ug/ml
8) T Fluorene (C16.55)	9.206	3490654	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.595	3298847	20.000 ug/ml
10) T Anthracene (C19.43)	10.668	3100396	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.397	3167699	20.000 ug/ml
13) T Pyrene (C20.8)	12.691	3089763	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.554	2599262	20.000 ug/ml
15) T Chrysene (C27.41)	14.596	2846654	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.095	2674644	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	2694246	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	2639237	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	2428790	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.868	2659166	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.079	2667965	20.000 ug/ml

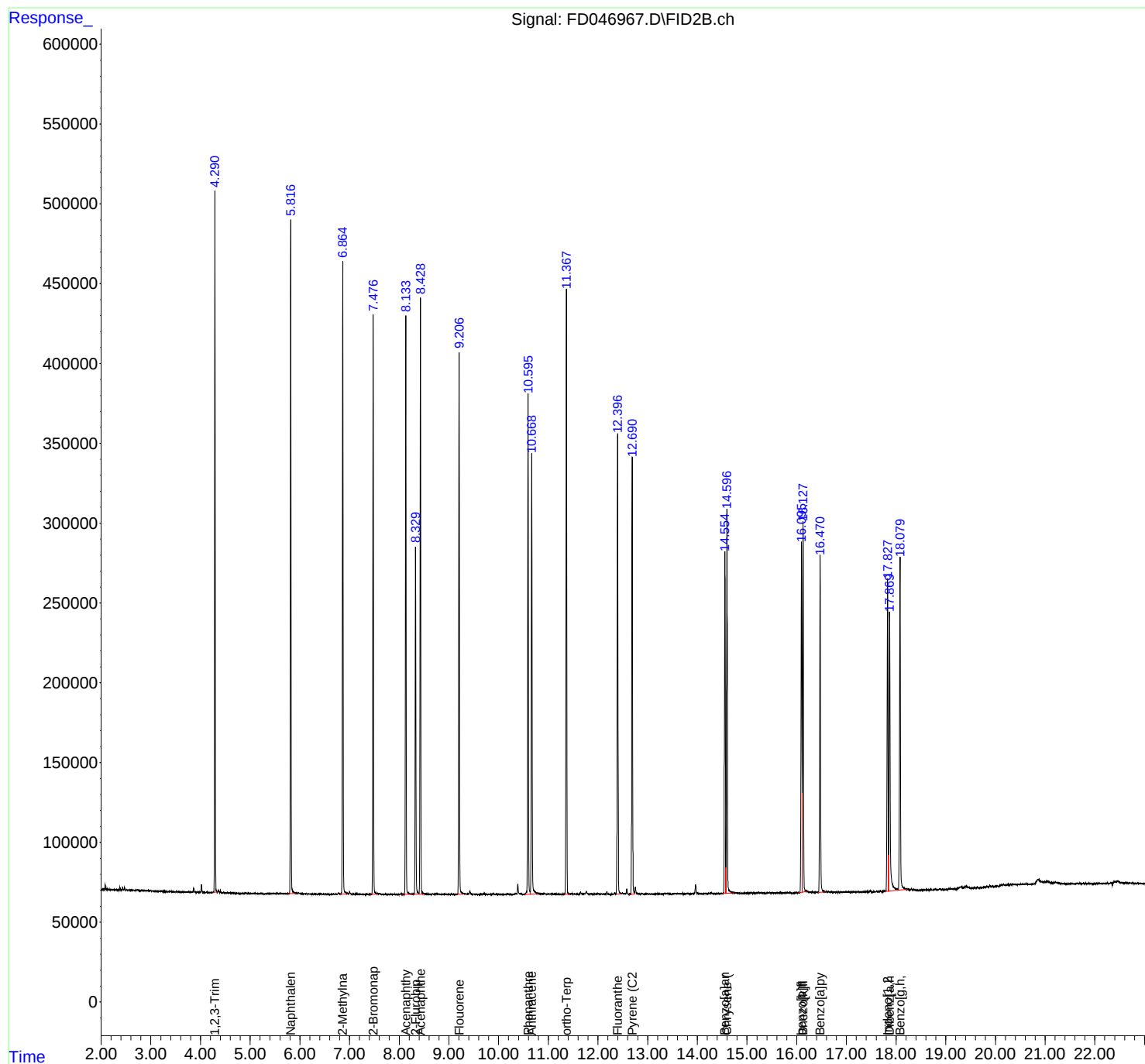
(f)=RT Delta > 1/2 Window

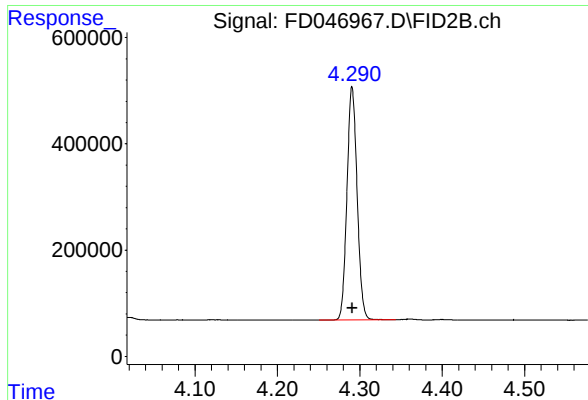
(m)=manual int.

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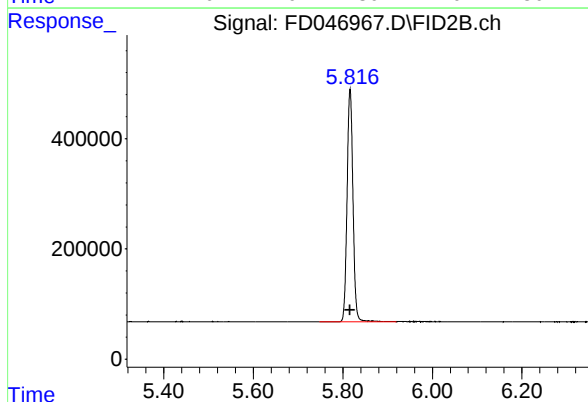
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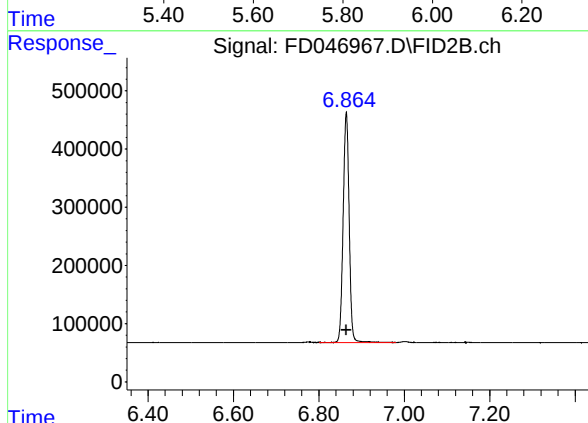
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 3746980
Conc: 20.00 ug/ml



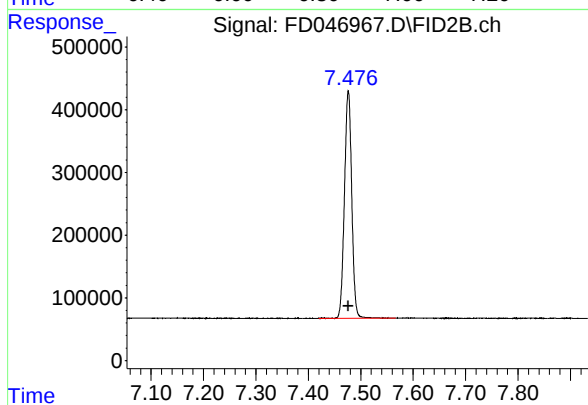
#2 Naphthalene (C11.7)

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 3848591
Conc: 20.00 ug/ml



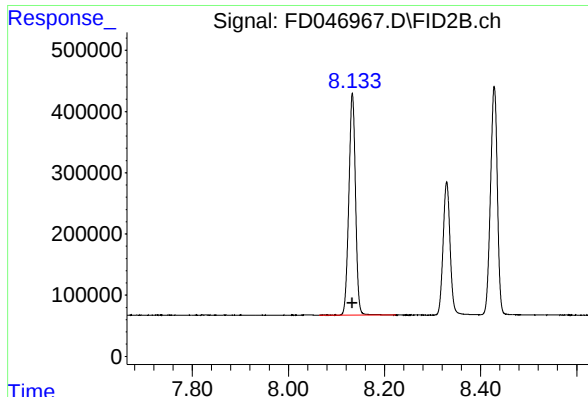
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 3857027
Conc: 20.00 ug/ml



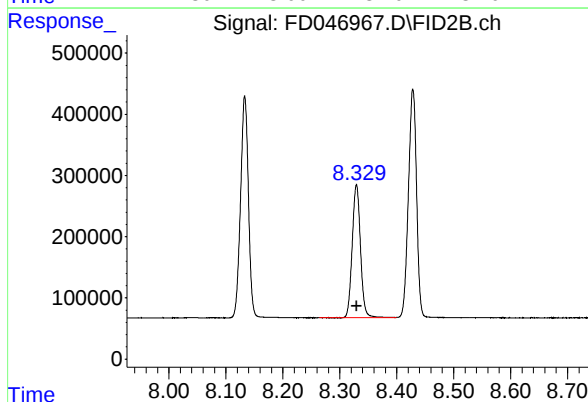
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 3489358
Conc: 20.00 ug/ml



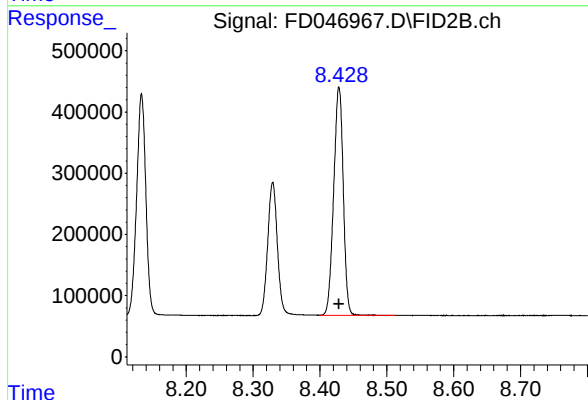
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 3494798
Conc: 20.00 ug/ml



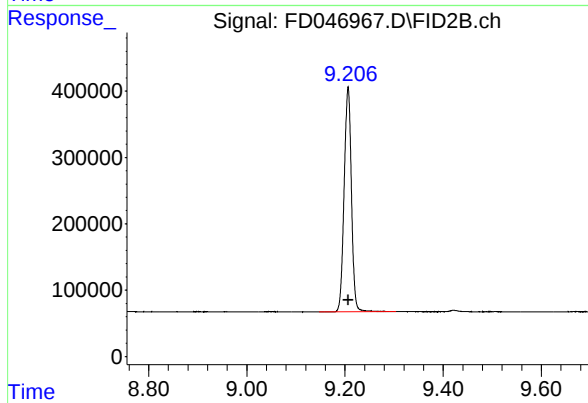
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 2202798
Conc: 20.00 ug/ml



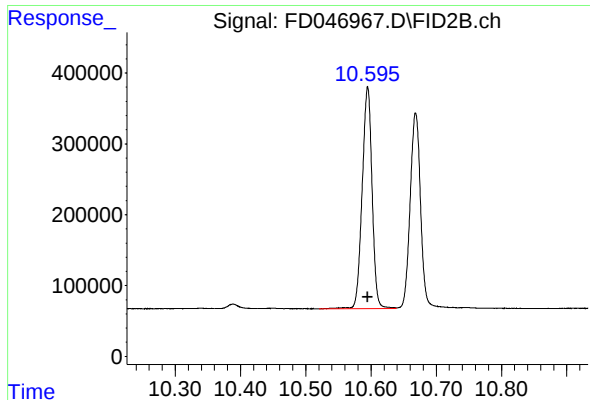
#7 Acenaphthene (C15.5)

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 3728249
Conc: 20.00 ug/ml



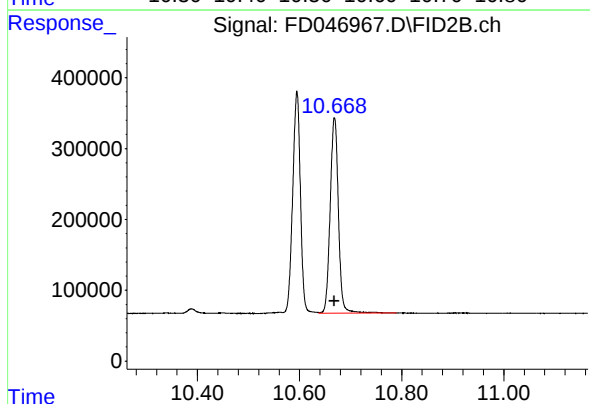
#8 Fluorene (C16.55)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 3490654
Conc: 20.00 ug/ml



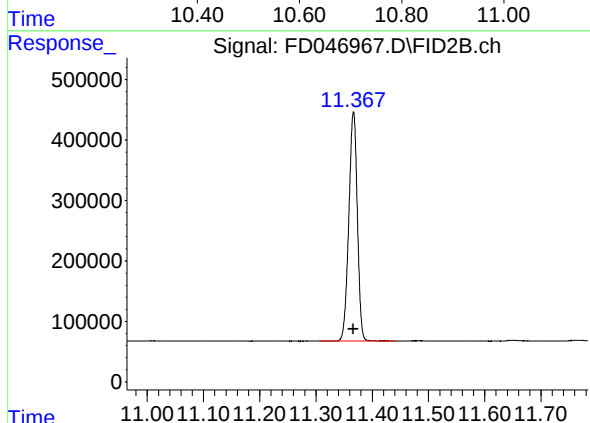
#9 Phenanthrene (C19.36)

R.T.: 10.595 min
Delta R.T.: 0.000 min
Response: 3298847
Conc: 20.00 ug/ml



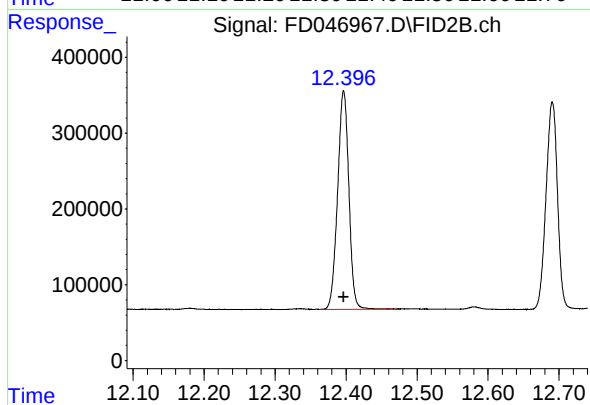
#10 Anthracene (C19.43)

R.T.: 10.668 min
Delta R.T.: 0.000 min
Response: 3100396
Conc: 20.00 ug/ml



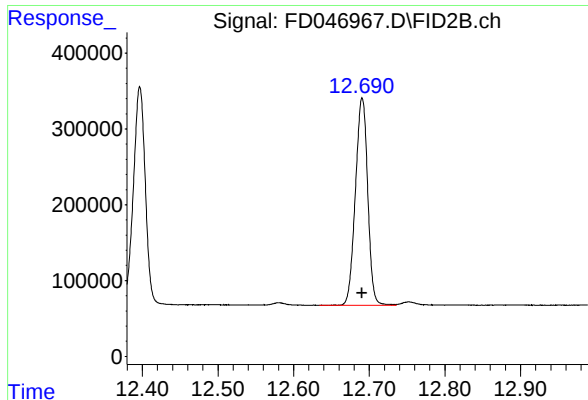
#11 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 3990925
Conc: 20.00 ug/ml



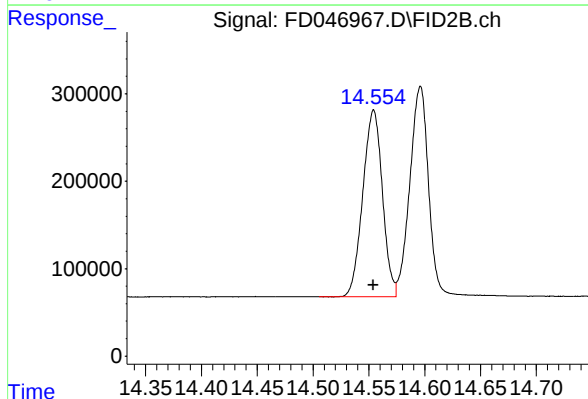
#12 Fluoranthene (C21.85)

R.T.: 12.397 min
Delta R.T.: 0.000 min
Response: 3167699
Conc: 20.00 ug/ml



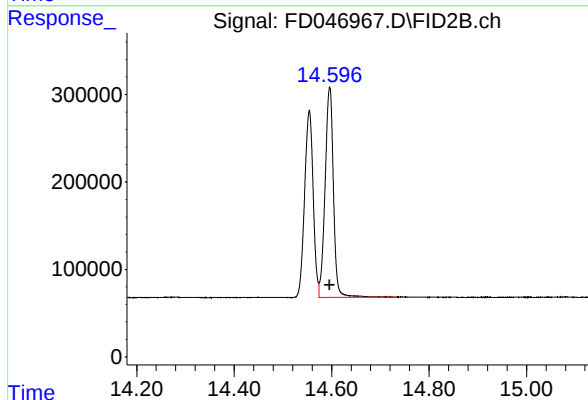
#13 Pyrene (C20.8)

R.T.: 12.691 min
Delta R.T.: 0.000 min
Response: 3089763
Conc: 20.00 ug/ml



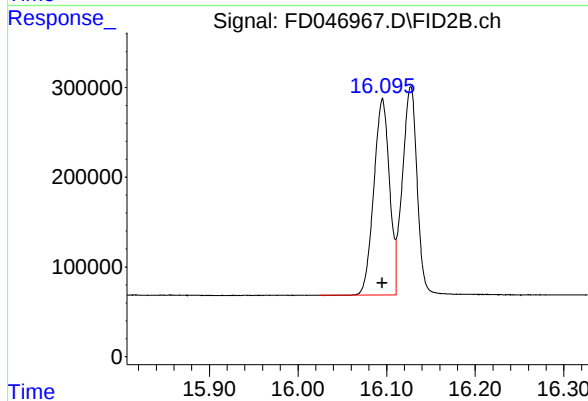
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.554 min
Delta R.T.: 0.000 min
Response: 2599262
Conc: 20.00 ug/ml



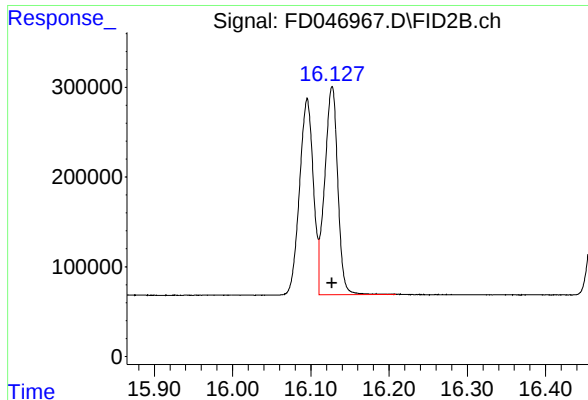
#15 Chrysene (C27.41)

R.T.: 14.596 min
Delta R.T.: 0.000 min
Response: 2846654
Conc: 20.00 ug/ml



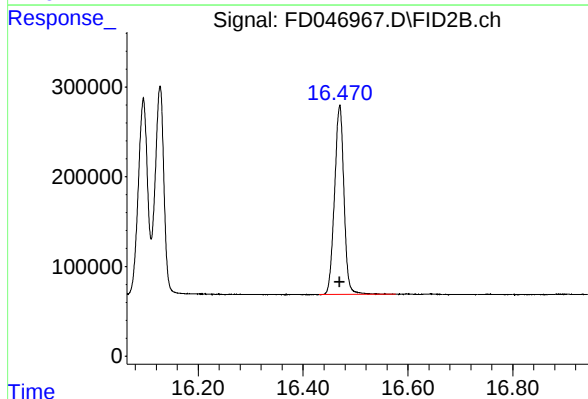
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.095 min
Delta R.T.: 0.000 min
Response: 2674644
Conc: 20.00 ug/ml



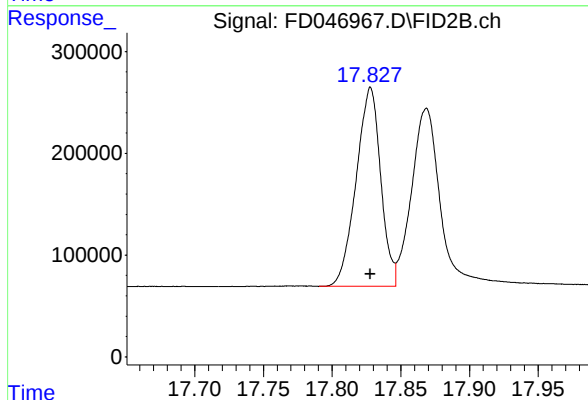
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 2694246
Conc: 20.00 ug/ml



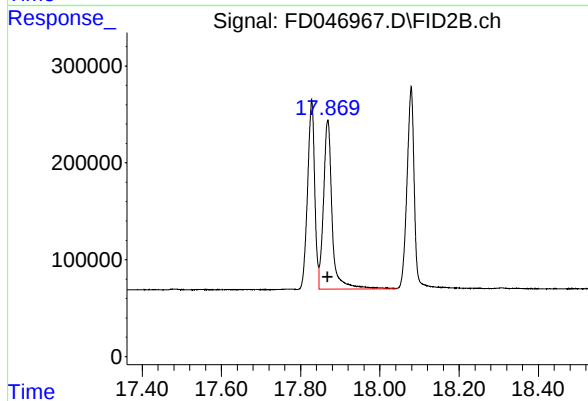
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.470 min
Delta R.T.: 0.000 min
Response: 2639237
Conc: 20.00 ug/ml



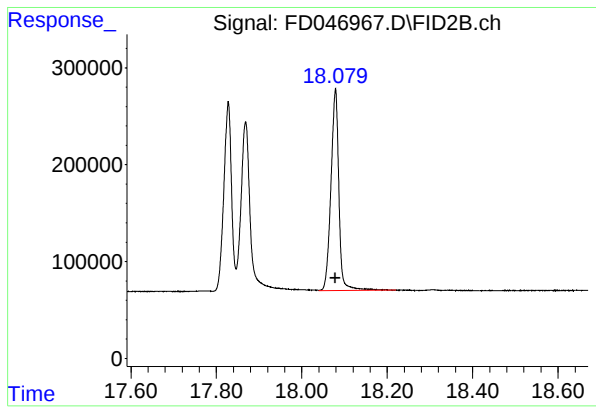
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.828 min
Delta R.T.: 0.000 min
Response: 2428790
Conc: 20.00 ug/ml



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

R.T.: 17.868 min
Delta R.T.: 0.000 min
Response: 2659166
Conc: 20.00 ug/ml



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

R.T.: 18.079 min
Delta R.T.: 0.000 min
Response: 2667965
Conc: 20.00 ug/ml