

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092021AR\
 Data File : FD038829.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2021 22:02
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 04:23:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 04:21:35 2021
 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...	7.764	2815352	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.633	1936350	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.676	2986423	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.554	2982666	20.000 ug/ml
2) T Naphthalene (C11.7)	6.100	3161009	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.155	3203331	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.436	2966509	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.732	3120633	20.000 ug/ml
8) T Fluorene (C16.55)	9.513	3100835	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.914	3033815	20.000 ug/ml
10) T Anthracene (C19.43)	10.989	3041146	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.728	2979783	20.000 ug/ml
13) T Pyrene (C20.8)	13.026	2884350	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.897	2544832	20.000 ug/ml
15) T Chrysene (C27.41)	14.940	2656973	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.447	2305708	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.480	2286977	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.826	2187746	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.189	2011094	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.229	2029904	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.444	2024636	20.000 ug/ml

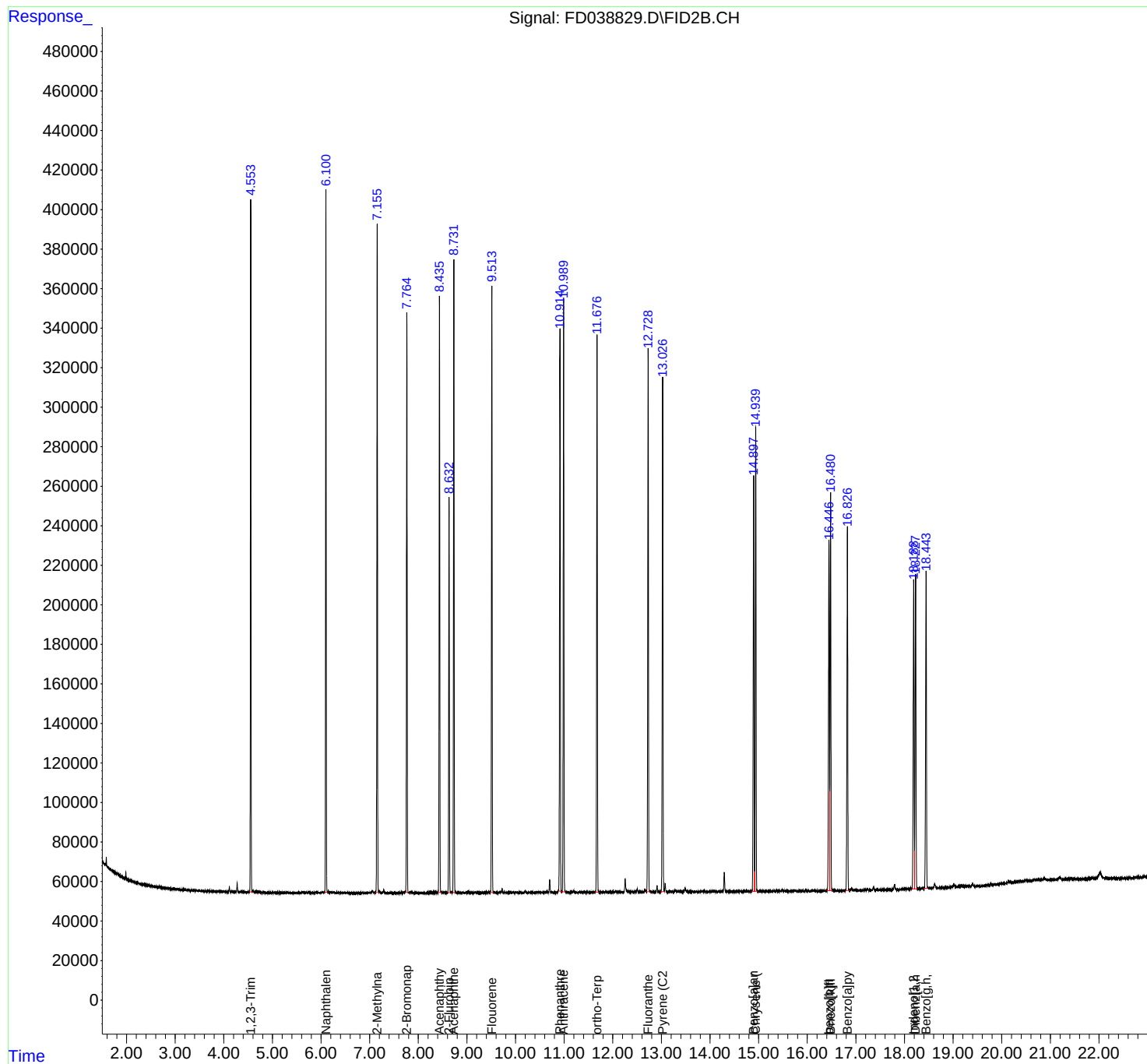
(f)=RT Delta > 1/2 Window

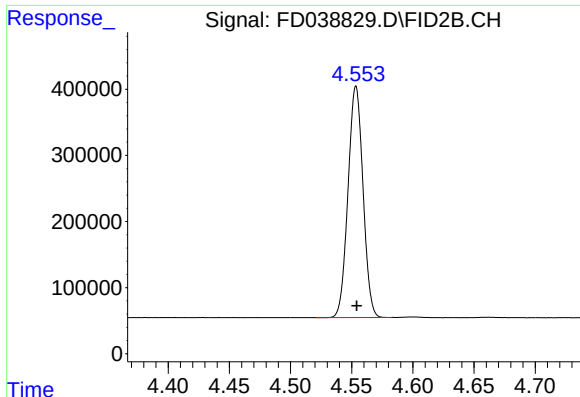
(m)=manual int.

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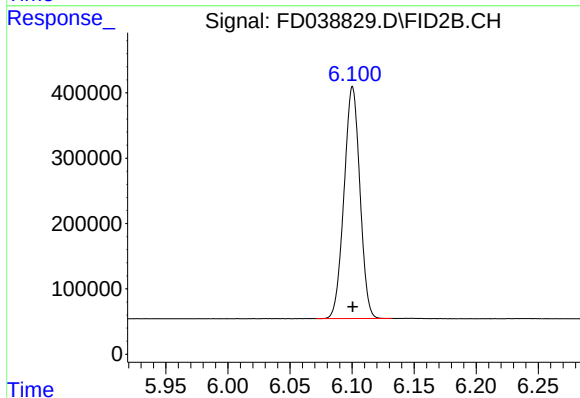
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Signal Info : 20M x 0.18mm x 0.18µm





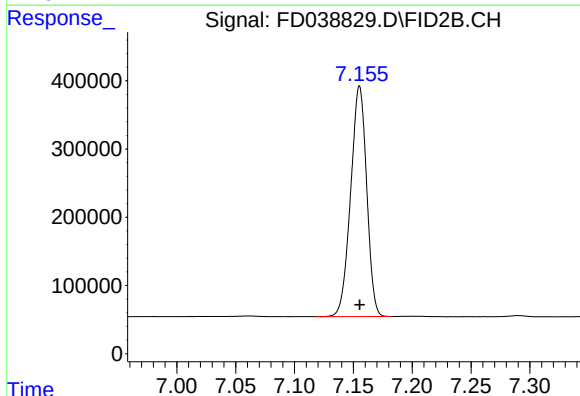
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 2982666
Conc: 20.00 ug/ml



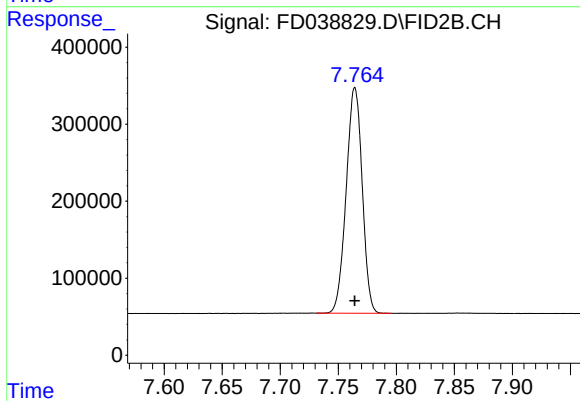
#2 Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 3161009
Conc: 20.00 ug/ml



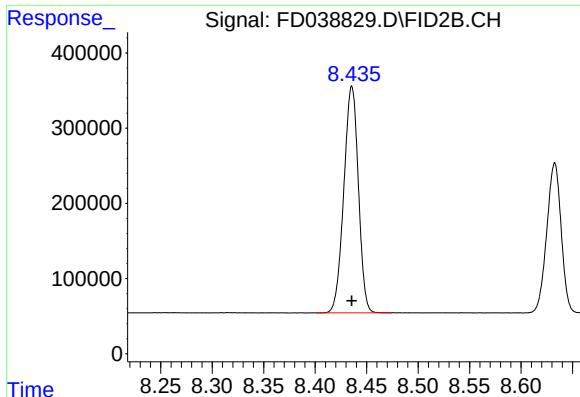
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 3203331
Conc: 20.00 ug/ml



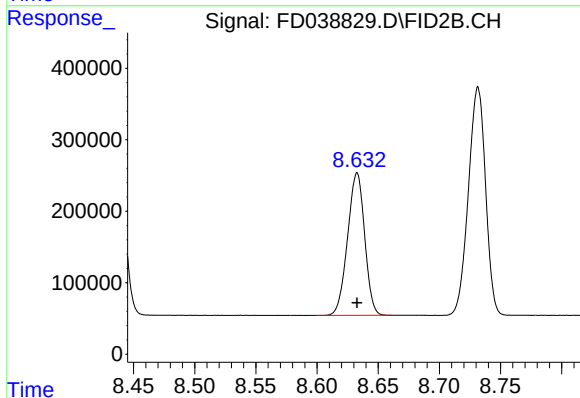
#4 2-Bromonaphthalene (SURR)

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 2815352
Conc: 20.00 ug/ml



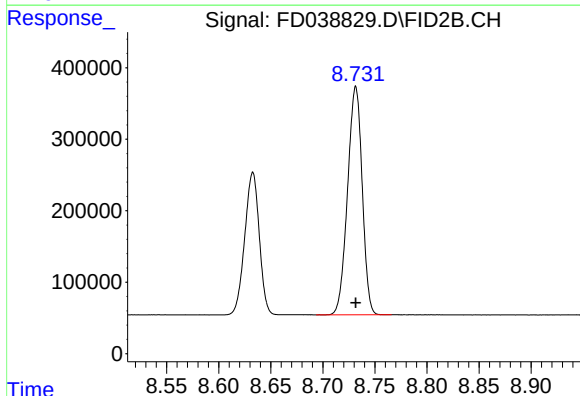
#5 Acenaphthylene (C15.06)

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 2966509
Conc: 20.00 ug/ml



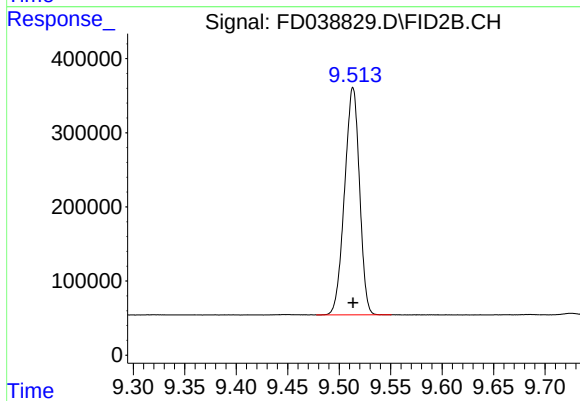
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1936350
Conc: 20.00 ug/ml



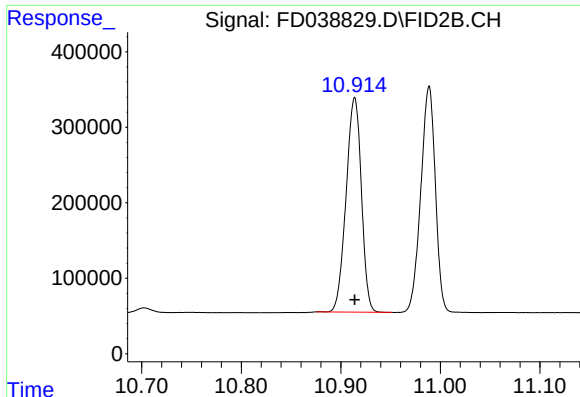
#7 Acenaphthene (C15.5)

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 3120633
Conc: 20.00 ug/ml



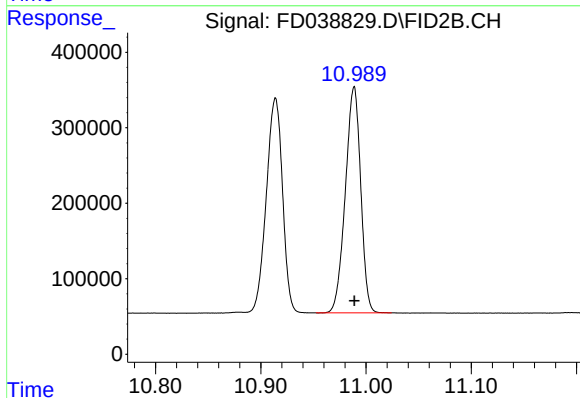
#8 Fluorene (C16.55)

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 3100835
Conc: 20.00 ug/ml



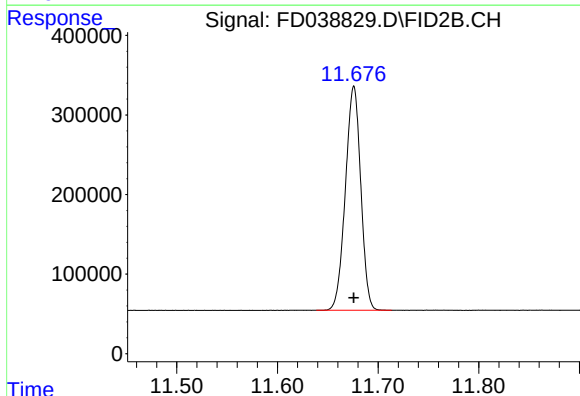
#9 Phenanthrene (C19.36)

R.T.: 10.914 min
Delta R.T.: 0.000 min
Response: 3033815
Conc: 20.00 ug/ml



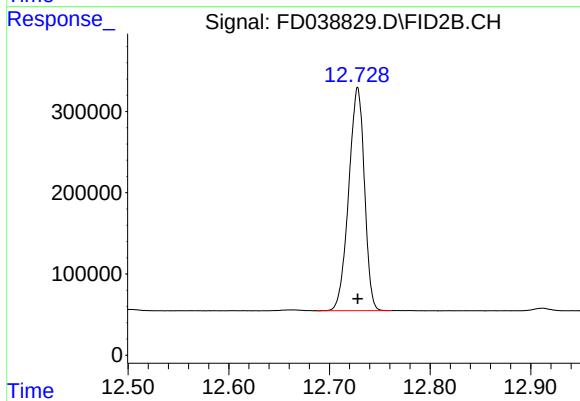
#10 Anthracene (C19.43)

R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 3041146
Conc: 20.00 ug/ml



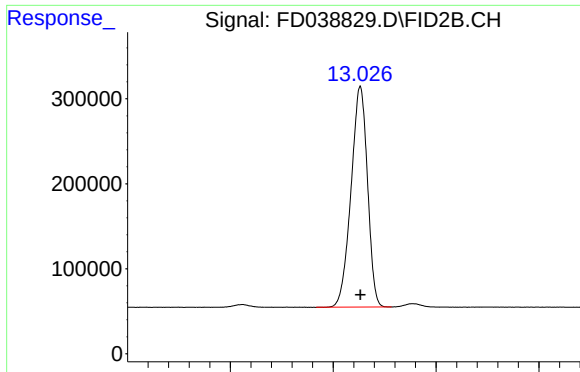
#11 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: 0.000 min
Response: 2986423
Conc: 20.00 ug/ml



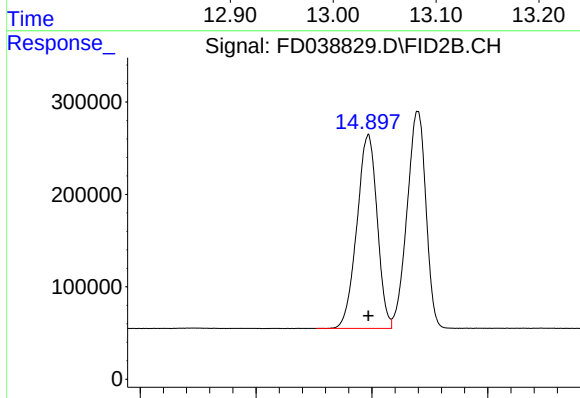
#12 Fluoranthene (C21.85)

R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 2979783
Conc: 20.00 ug/ml



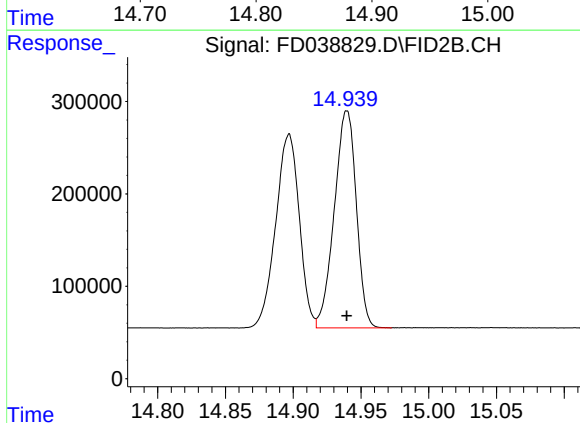
#13 Pyrene (C20.8)

R.T.: 13.026 min
Delta R.T.: 0.000 min
Response: 2884350
Conc: 20.00 ug/ml



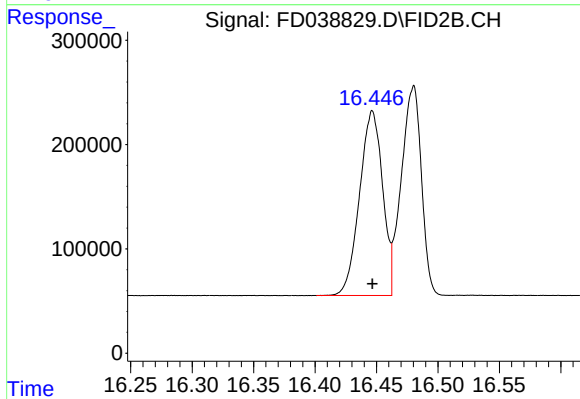
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.897 min
Delta R.T.: 0.000 min
Response: 2544832
Conc: 20.00 ug/ml



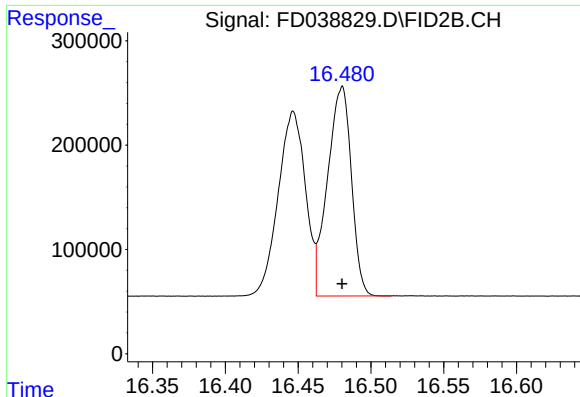
#15 Chrysene (C27.41)

R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 2656973
Conc: 20.00 ug/ml



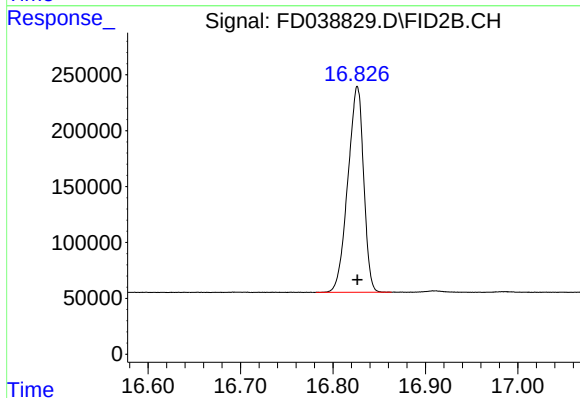
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.447 min
Delta R.T.: 0.000 min
Response: 2305708
Conc: 20.00 ug/ml



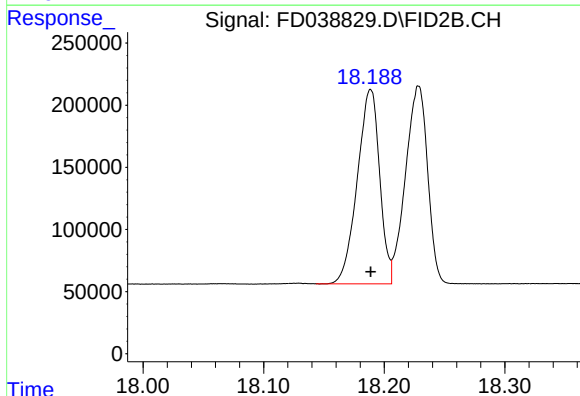
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.480 min
Delta R.T.: 0.000 min
Response: 2286977
Conc: 20.00 ug/ml



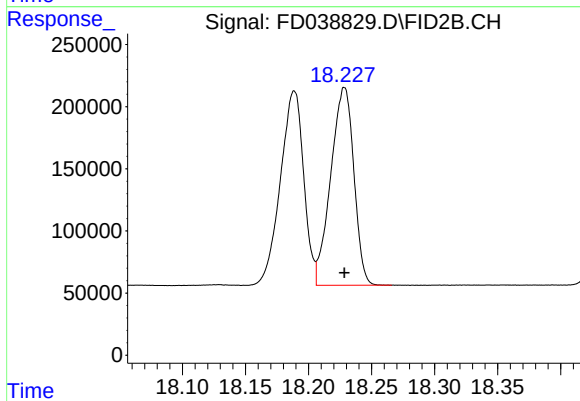
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.826 min
Delta R.T.: 0.000 min
Response: 2187746
Conc: 20.00 ug/ml



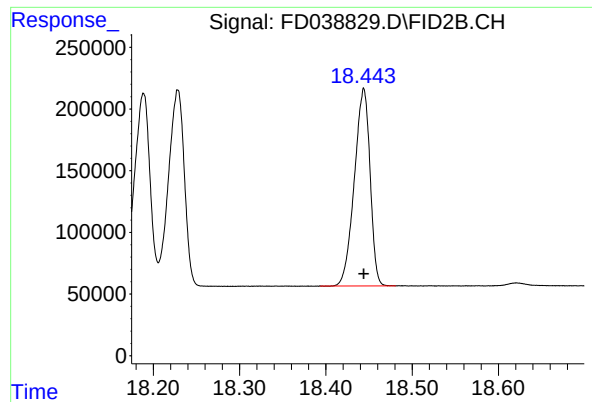
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.189 min
Delta R.T.: 0.000 min
Response: 2011094
Conc: 20.00 ug/ml



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

R.T.: 18.229 min
Delta R.T.: 0.000 min
Response: 2029904
Conc: 20.00 ug/ml



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

R.T.: 18.444 min
Delta R.T.: 0.000 min
Response: 2024636
Conc: 20.00 ug/ml