

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AR\
 Data File : FD038398.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2021 00:39
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 10:56:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:20 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...	7.476	2534652	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.335	1736485	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.369	2868961	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	2804825	20.000 ug/ml
2) T Naphthalene (C11.7)	5.814	2912580	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	2900428	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.136	2887654	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.431	2993712	20.000 ug/ml
8) T Fluorene (C16.55)	9.211	2849840	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.605	2823017	20.000 ug/ml
10) T Anthracene (C19.43)	10.680	2734129	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.415	2809265	20.000 ug/ml
13) T Pyrene (C20.8)	12.710	2801683	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.584	2560880	20.000 ug/ml
15) T Chrysene (C27.41)	14.625	2762241	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.135	2500990	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	2636672	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.514	2390269	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	2203589	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.919	2461800	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.135	2290970	20.000 ug/ml

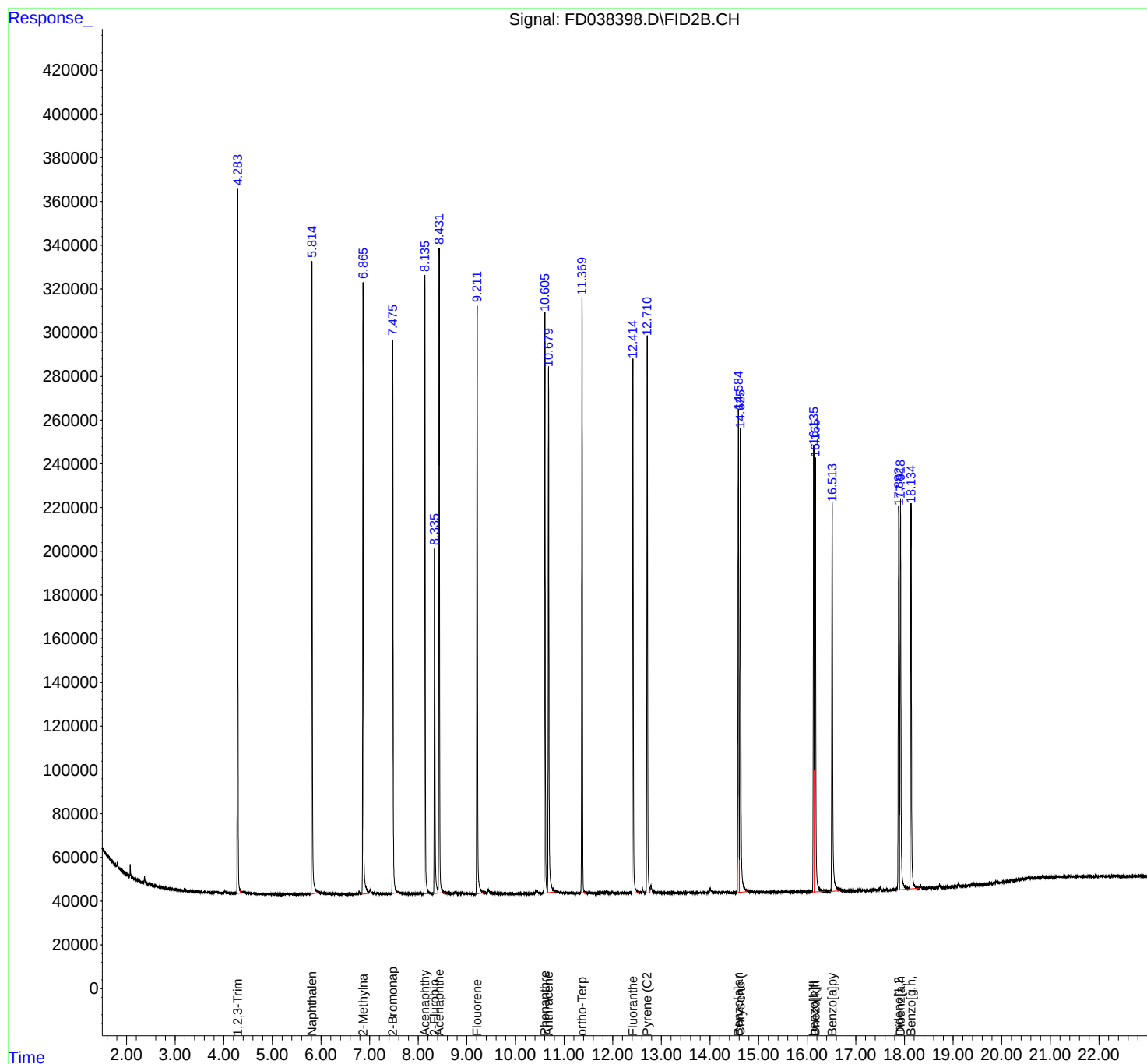
(f)=RT Delta > 1/2 Window

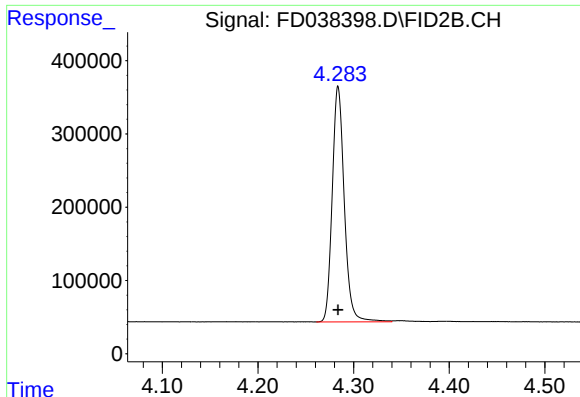
(m)=manual int.

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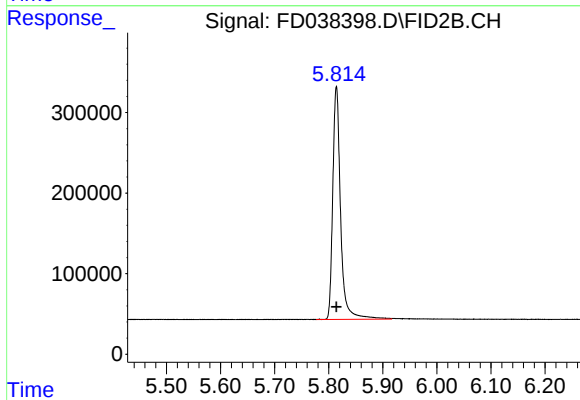
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





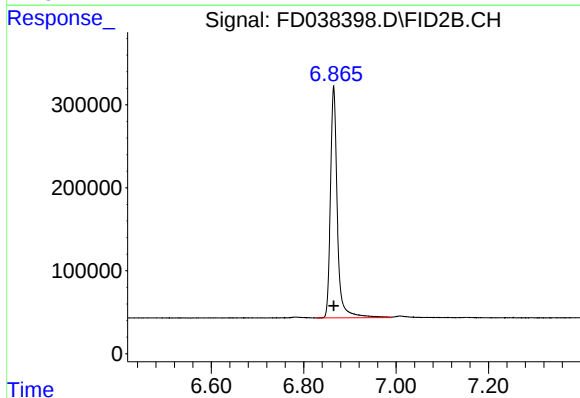
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 2804825
Conc: 20.00 ug/ml



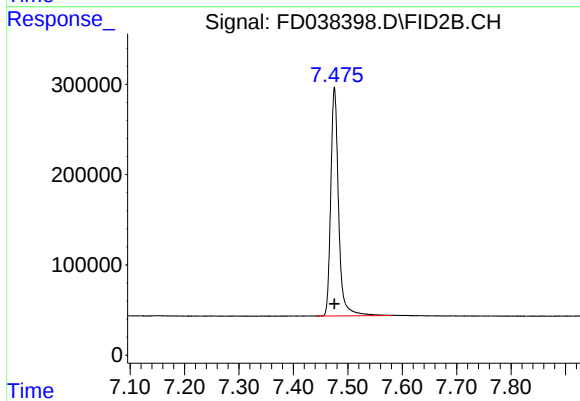
#2 Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 2912580
Conc: 20.00 ug/ml



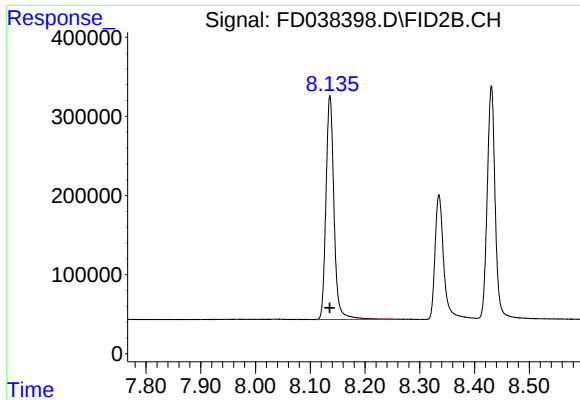
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 2900428
Conc: 20.00 ug/ml



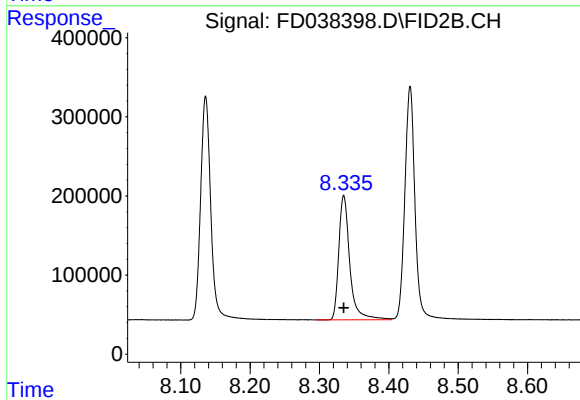
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 2534652
Conc: 20.00 ug/ml



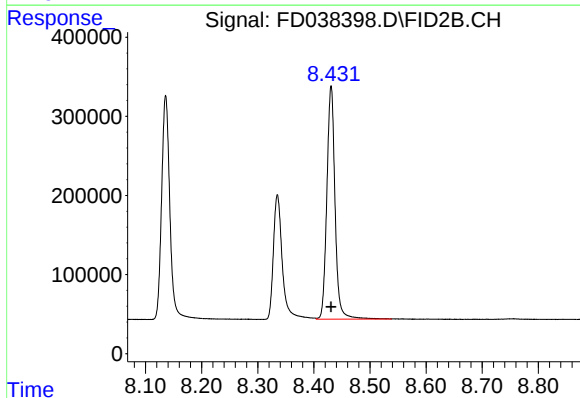
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 2887654
Conc: 20.00 ug/ml



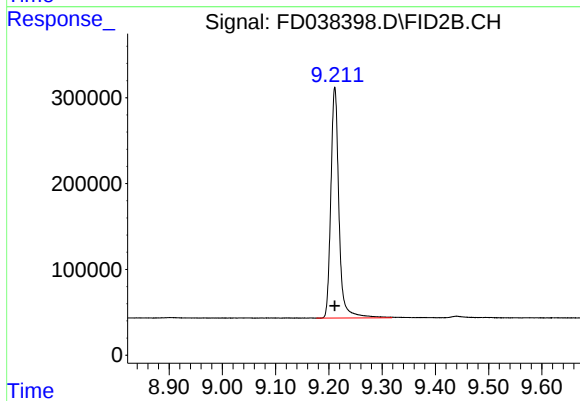
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1736485
Conc: 20.00 ug/ml



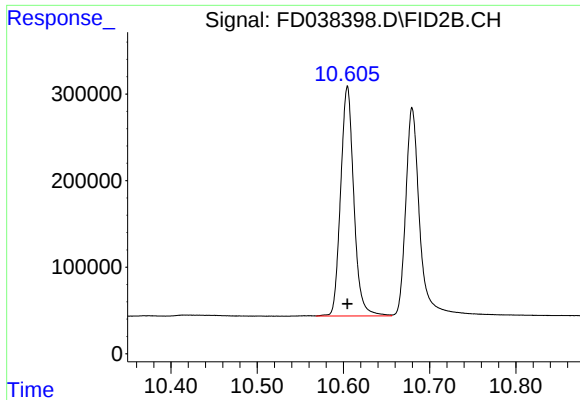
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 2993712
Conc: 20.00 ug/ml



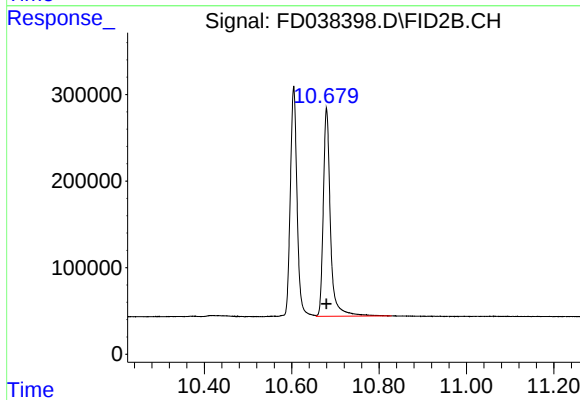
#8 Fluorene (C16.55)

R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 2849840
Conc: 20.00 ug/ml



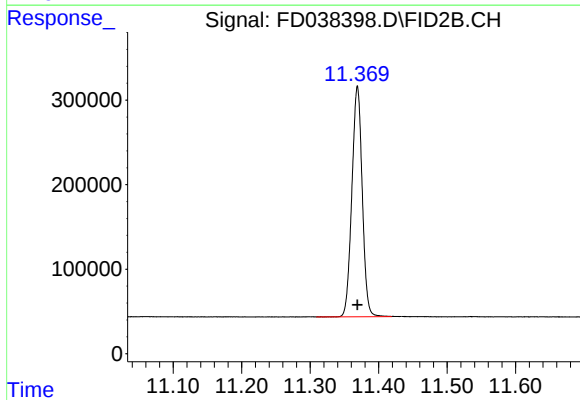
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 2823017
Conc: 20.00 ug/ml



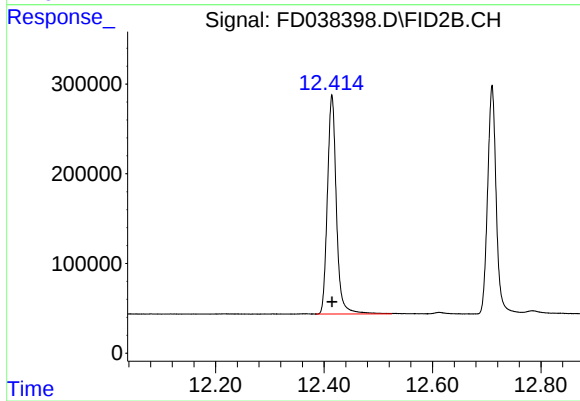
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 2734129
Conc: 20.00 ug/ml



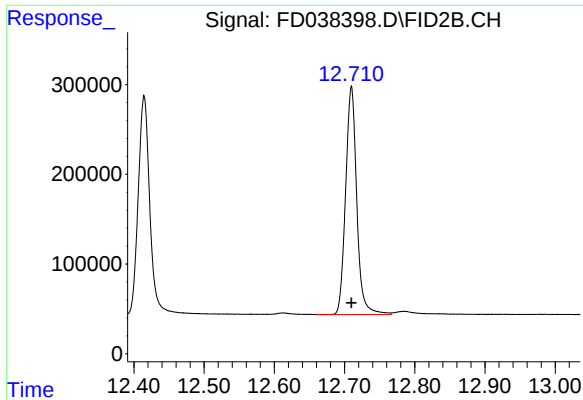
#11 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2868961
Conc: 20.00 ug/ml



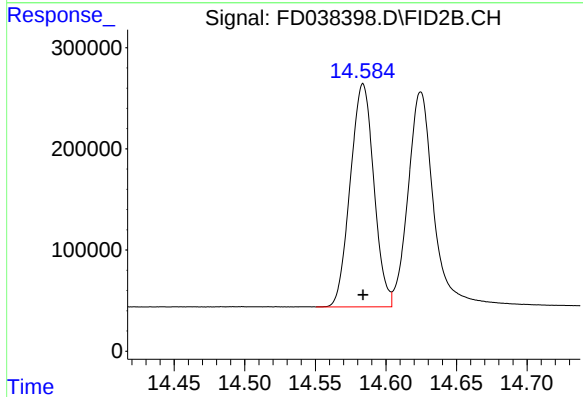
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 2809265
Conc: 20.00 ug/ml



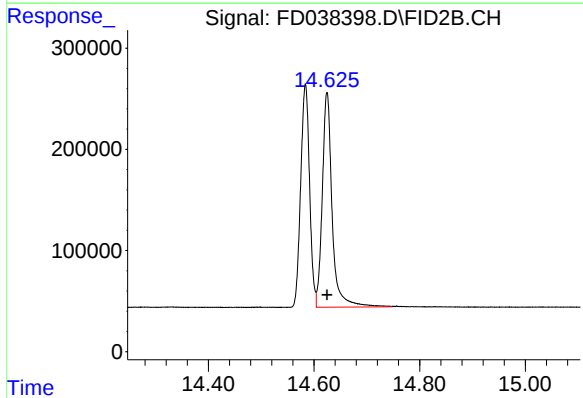
#13 Pyrene (C20.8)

R.T.: 12.710 min
Delta R.T.: 0.000 min
Response: 2801683
Conc: 20.00 ug/ml



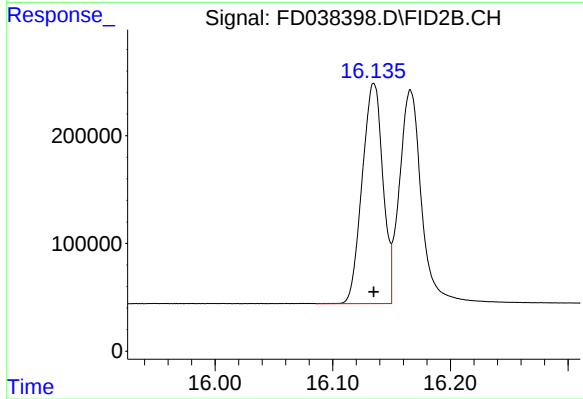
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 2560880
Conc: 20.00 ug/ml



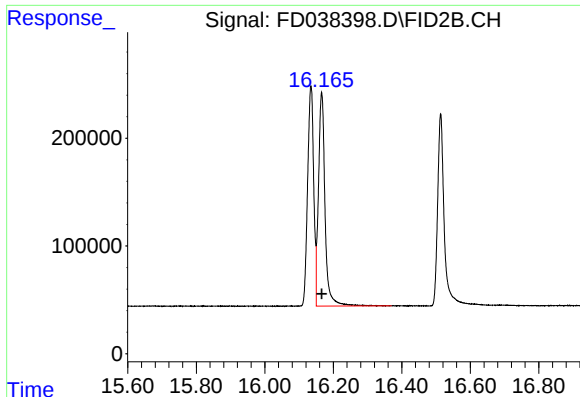
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 2762241
Conc: 20.00 ug/ml



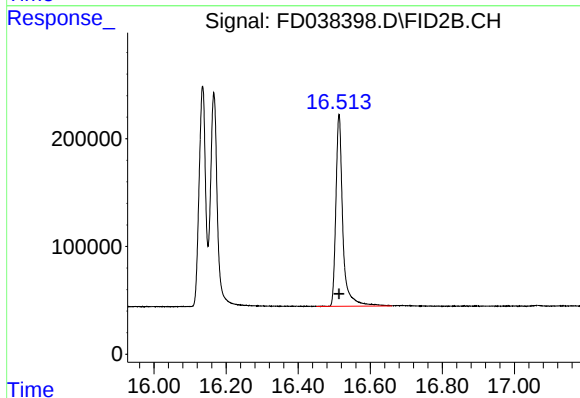
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.000 min
Response: 2500990
Conc: 20.00 ug/ml



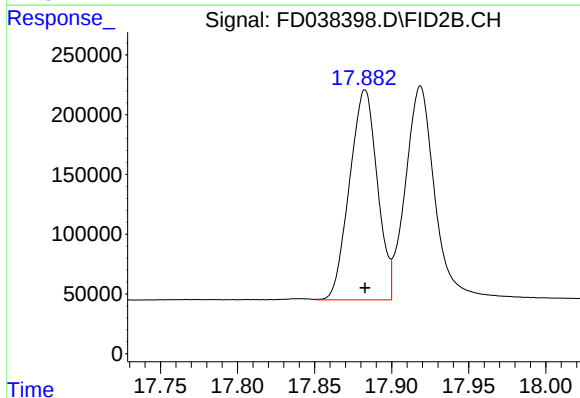
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: 0.000 min
Response: 2636672
Conc: 20.00 ug/ml



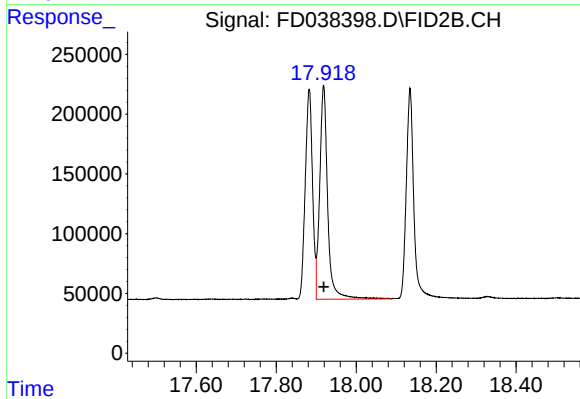
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.514 min
Delta R.T.: 0.000 min
Response: 2390269
Conc: 20.00 ug/ml



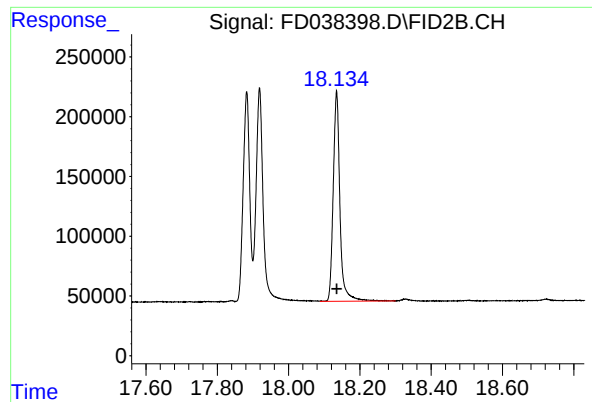
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: 0.000 min
Response: 2203589
Conc: 20.00 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.000 min
Response: 2461800
Conc: 20.00 ug/ml



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

R.T.: 18.135 min
Delta R.T.: 0.000 min
Response: 2290970
Conc: 20.00 ug/ml