

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020222AR\
 Data File : FD040861.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2022 12:23
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 12:52:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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

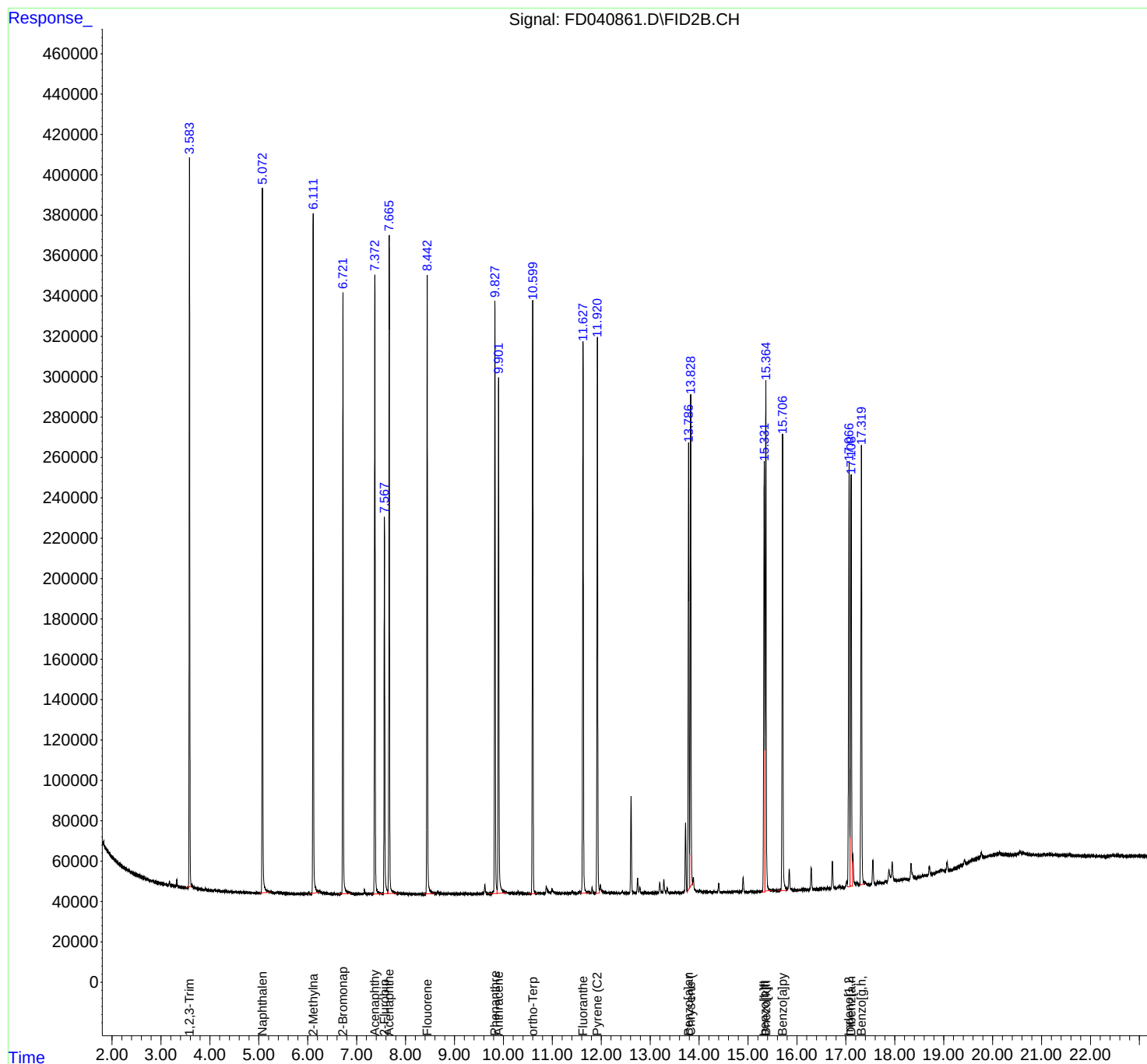
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.721	2980965	20.843 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
6) S 2-Fluorobiphenyl (SURR)	7.568	1956343	20.545 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.09%
11) S ortho-Terphenyl (SURR)	10.599	3203766	20.500 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.583	3193983	20.649 ug/ml
2) T Naphthalene (C11.7)	5.073	3341908	20.881 ug/ml
3) T 2-Methylnaphthalene (...)	6.111	3358168	20.688 ug/ml
5) T Acenaphthylene (C15.06)	7.372	3133069	20.842 ug/ml
7) T Acenaphthene (C15.5)	7.666	3385970	21.007 ug/ml
8) T Fluorene (C16.55)	8.442	3241387	20.854 ug/ml
9) T Phenanthrene (C19.36)	9.827	3153438	20.497 ug/ml
10) T Anthracene (C19.43)	9.901	2908740	19.909 ug/ml
12) T Fluoranthene (C21.85)	11.628	3145703	20.259 ug/ml
13) T Pyrene (C20.8)	11.920	3023004	20.027 ug/mlm
14) T Benzo[a]anthracene (C...	13.786	2710730	20.433 ug/mlm
15) T Chrysene (C27.41)	13.828	2879249	19.689 ug/ml
16) T benzo[b]fluoranthene ...	15.331	2906735	21.272 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.364	3072004	22.193 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.706	2891895	22.185 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.066	2777740	22.796 ug/mlm
20) T Dibenz[a,h]anthracene...	17.108	2771598	22.785 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.319	2844142	22.150 ug/ml

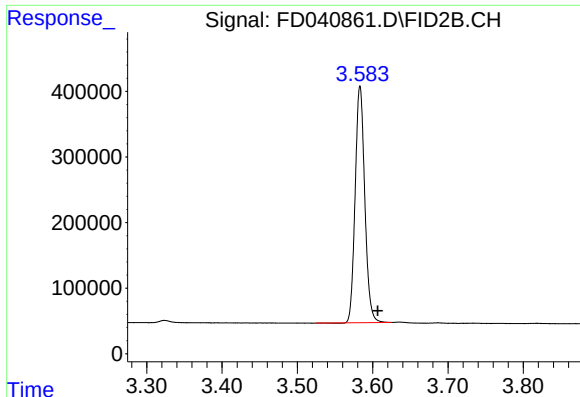
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Feb 02 12:52:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
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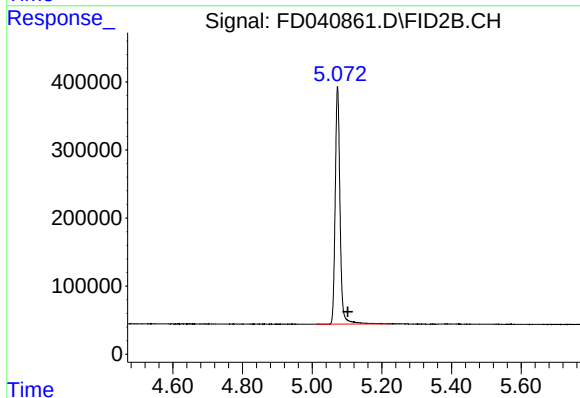
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





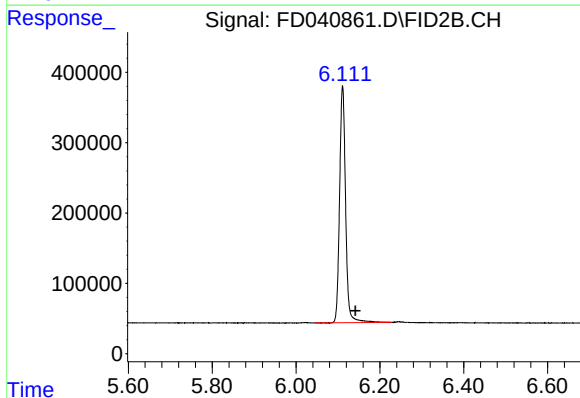
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.583 min
Delta R.T.: -0.024 min
Response: 3193983
Conc: 20.65 ug/ml



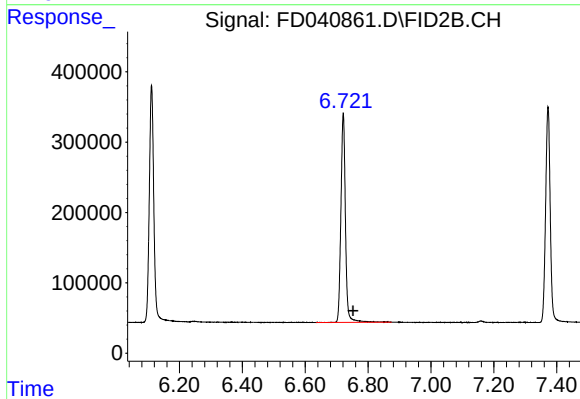
#2 Naphthalene (C11.7)

R.T.: 5.073 min
Delta R.T.: -0.029 min
Response: 3341908
Conc: 20.88 ug/ml



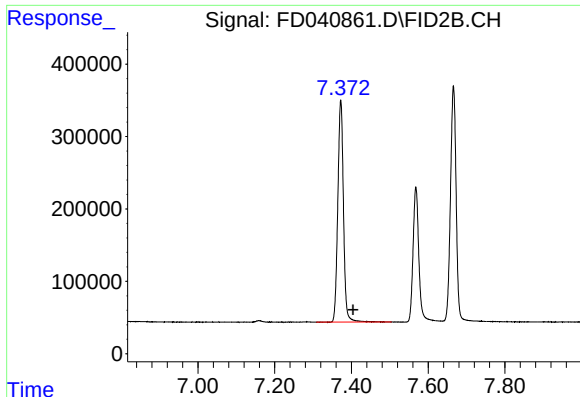
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.111 min
Delta R.T.: -0.030 min
Response: 3358168
Conc: 20.69 ug/ml



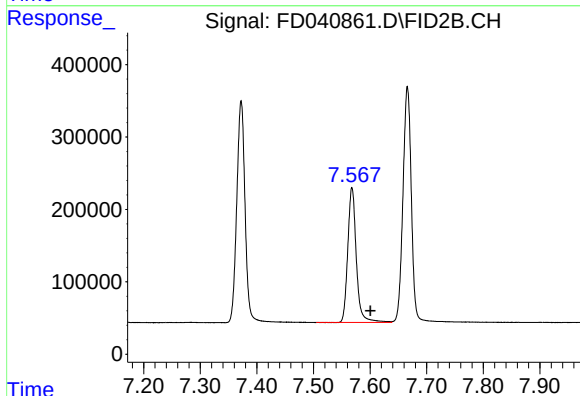
#4 2-Bromonaphthalene (SURR)

R.T.: 6.721 min
Delta R.T.: -0.032 min
Response: 2980965
Conc: 20.84 ug/ml



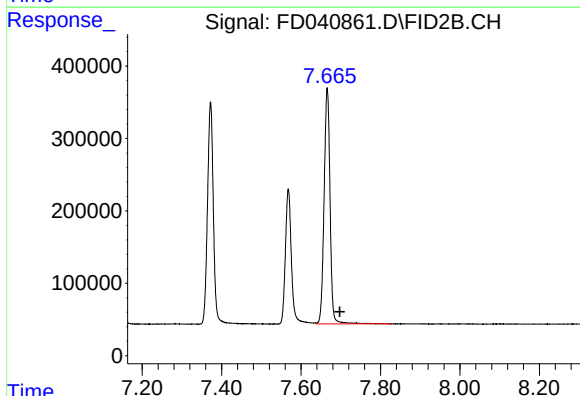
#5 Acenaphthylene (C15.06)

R.T.: 7.372 min
Delta R.T.: -0.032 min
Response: 3133069
Conc: 20.84 ug/ml



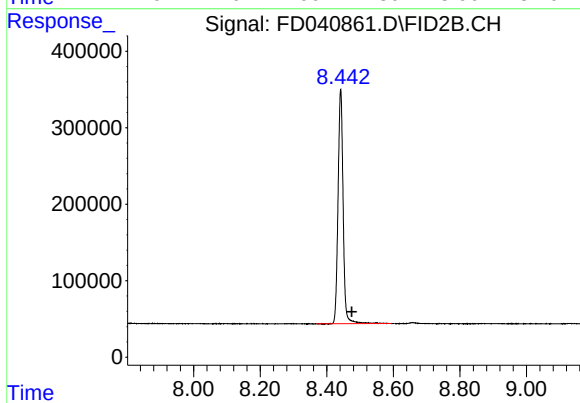
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.568 min
Delta R.T.: -0.033 min
Response: 1956343
Conc: 20.54 ug/ml



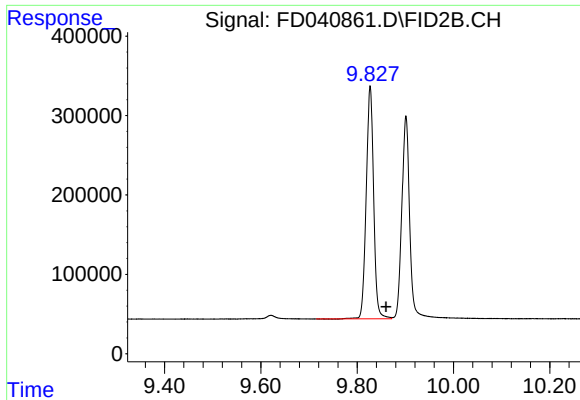
#7 Acenaphthene (C15.5)

R.T.: 7.666 min
Delta R.T.: -0.032 min
Response: 3385970
Conc: 21.01 ug/ml



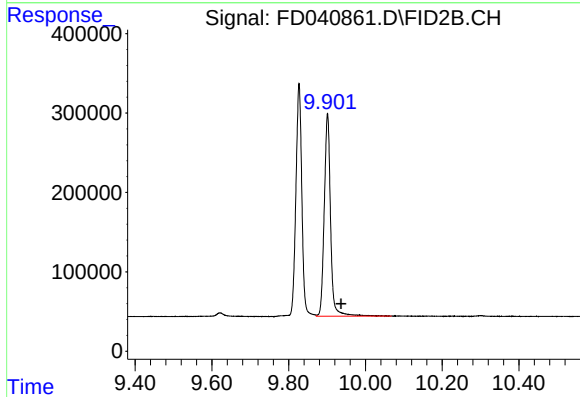
#8 Fluorene (C16.55)

R.T.: 8.442 min
Delta R.T.: -0.033 min
Response: 3241387
Conc: 20.85 ug/ml



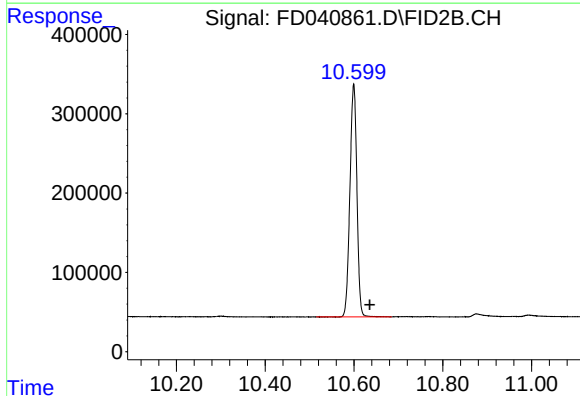
#9 Phenanthrene (C19.36)

R.T.: 9.827 min
Delta R.T.: -0.033 min
Response: 3153438
Conc: 20.50 ug/ml



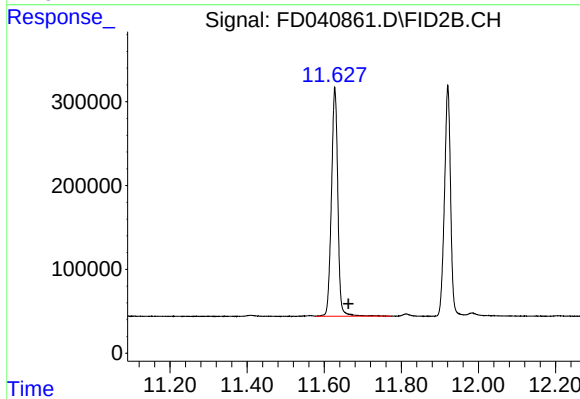
#10 Anthracene (C19.43)

R.T.: 9.901 min
Delta R.T.: -0.035 min
Response: 2908740
Conc: 19.91 ug/ml



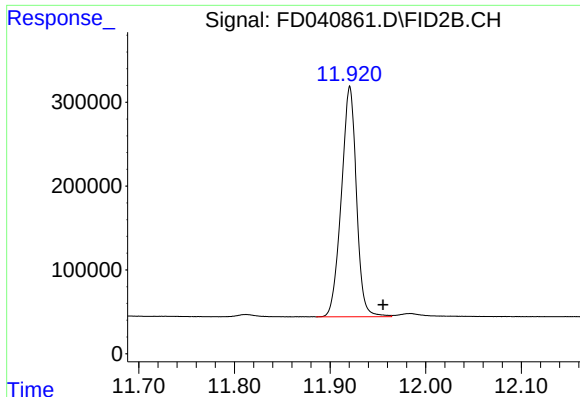
#11 ortho-Terphenyl (SURR)

R.T.: 10.599 min
Delta R.T.: -0.037 min
Response: 3203766
Conc: 20.50 ug/ml



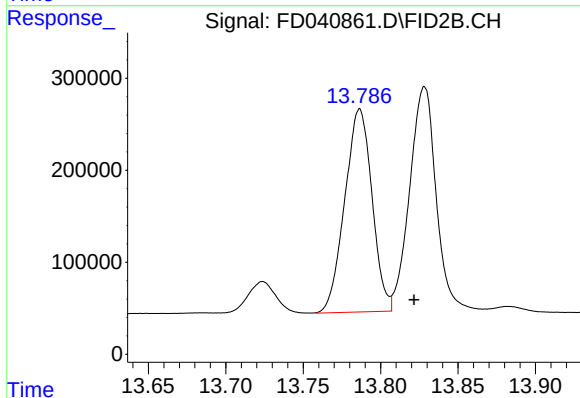
#12 Fluoranthene (C21.85)

R.T.: 11.628 min
Delta R.T.: -0.035 min
Response: 3145703
Conc: 20.26 ug/ml



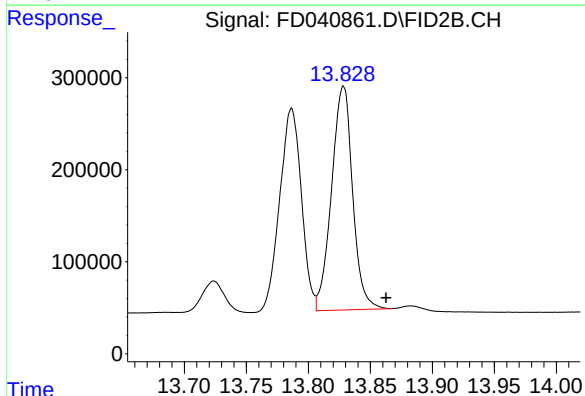
#13 Pyrene (C20.8)

R.T.: 11.920 min
Delta R.T.: -0.035 min
Response: 3023004
Conc: 20.03 ug/ml m



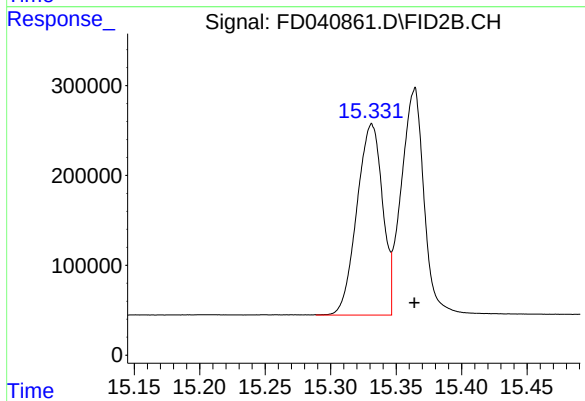
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.786 min
Delta R.T.: -0.035 min
Response: 2710730
Conc: 20.43 ug/ml m



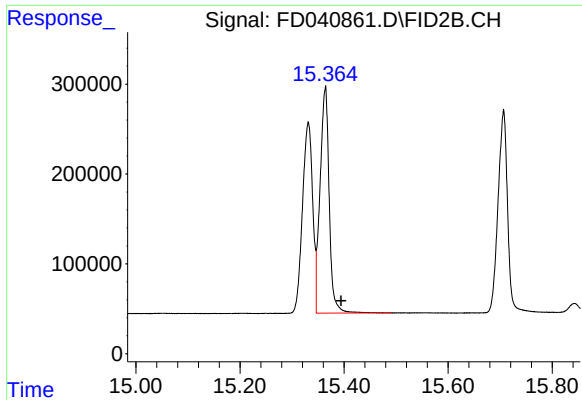
#15 Chrysene (C27.41)

R.T.: 13.828 min
Delta R.T.: -0.035 min
Response: 2879249
Conc: 19.69 ug/ml



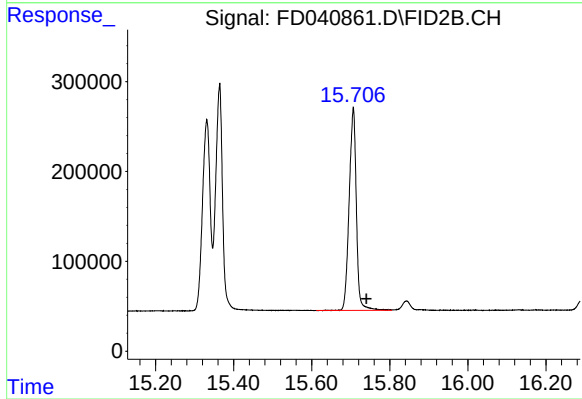
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.331 min
Delta R.T.: -0.033 min
Response: 2906735
Conc: 21.27 ug/ml m



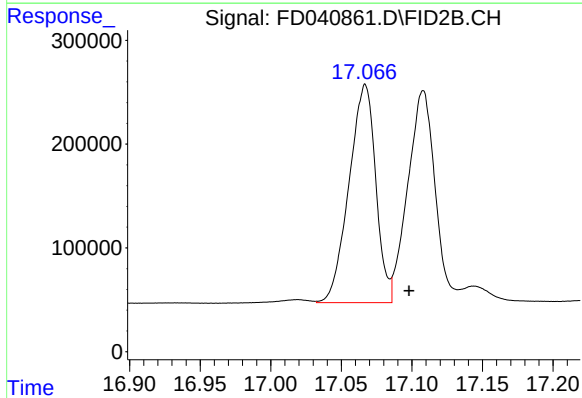
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.364 min
Delta R.T.: -0.031 min
Response: 3072004
Conc: 22.19 ug/ml



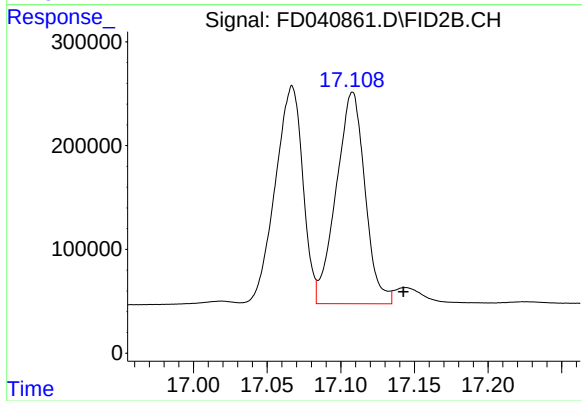
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.706 min
Delta R.T.: -0.034 min
Response: 2891895
Conc: 22.19 ug/ml



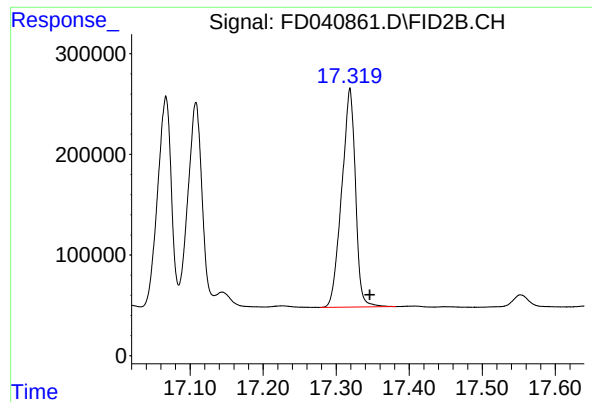
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.066 min
Delta R.T.: -0.031 min
Response: 2777740
Conc: 22.80 ug/ml m



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

R.T.: 17.108 min
Delta R.T.: -0.035 min
Response: 2771598
Conc: 22.79 ug/ml m



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

R.T.: 17.319 min
Delta R.T.: -0.028 min
Response: 2844142
Conc: 22.15 ug/ml