

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040849.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 15:22
 Operator : AJ\MA
 Sample : N1303-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:21:43 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...	6.723	4631162	32.381 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
6) S 2-Fluorobiphenyl (SURR)	7.571	3072043	32.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.52%
11) S ortho-Terphenyl (SURR)	10.656	173109	1.108 ug/ml
Spiked Amount 50.000		Recovery =	2.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.613	504395	3.261 ug/ml
2) T Naphthalene (C11.7)	5.109	312990	1.956 ug/ml
3) T 2-Methylnaphthalene (...)	6.115	313700	1.933 ug/ml
7) T Acenaphthene (C15.5)	7.668	97132	0.603 ug/ml
8) T Fluorene (C16.55)	8.445	105092	0.676 ug/ml
9) T Phenanthrene (C19.36)	9.827	855807	5.563 ug/ml
10) T Anthracene (C19.43)	9.904	146877	1.005 ug/ml
12) T Fluoranthene (C21.85)	11.658	208649	1.344 ug/ml
13) T Pyrene (C20.8)	11.966	452963	3.001 ug/ml
14) T Benzo[a]anthracene (C...	13.824	440919	3.324 ug/ml
15) T Chrysene (C27.41)	13.824	440919	3.015 ug/ml
16) T benzo[b]fluoranthene ...	15.357	169224	1.238 ug/ml
17) T Bnezo[k]fluoranthene ...	15.357	169224	1.223 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.704	317193	2.433 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.112	72166	0.592 ug/ml
20) T Dibenz[a,h]anthracene...	17.112	72166	0.593 ug/ml
21) T Benzo[g,h,i]perylene ...	17.313	218817	1.704 ug/ml

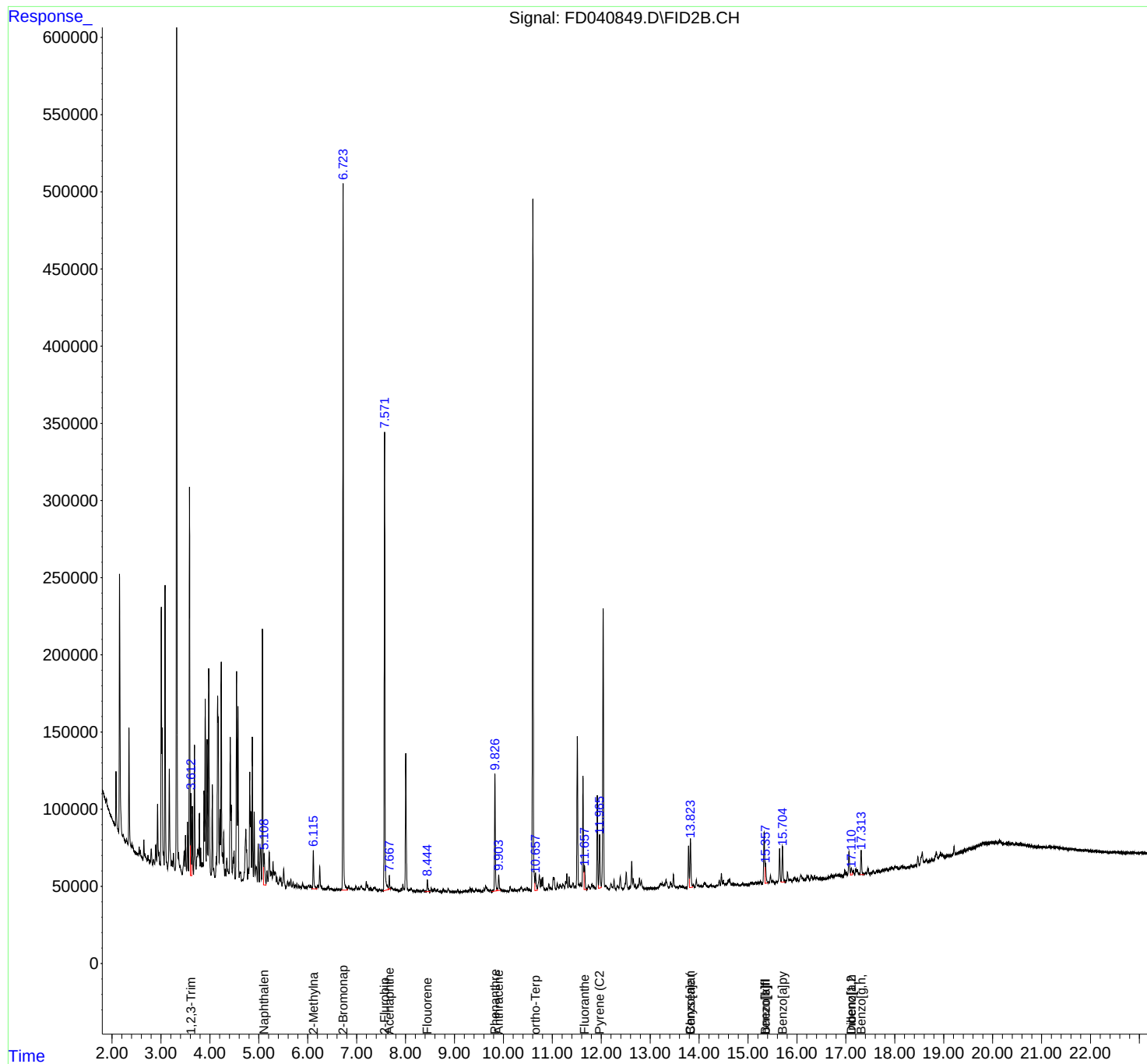
(f)=RT Delta > 1/2 Window

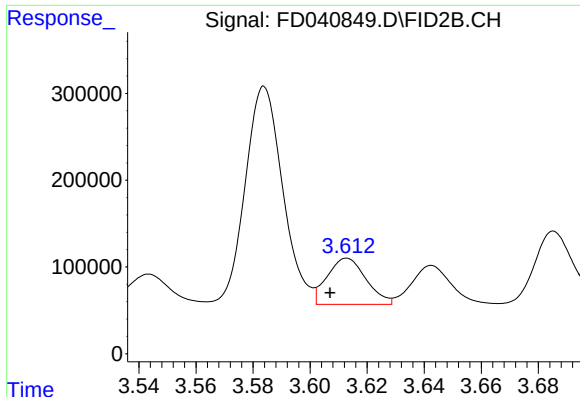
(m)=manual int.

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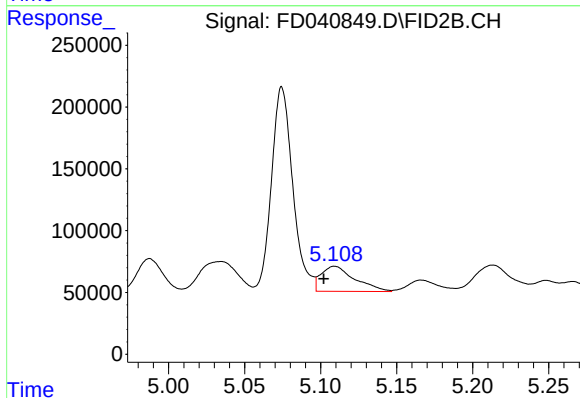
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Signal Info : 20M x 0.18mm x 0.18µm





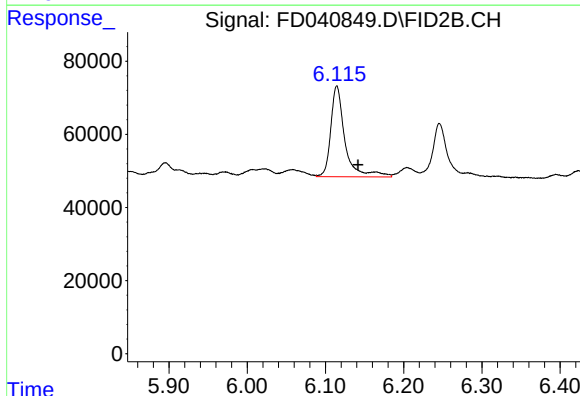
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 504395
Conc: 3.26 ug/ml



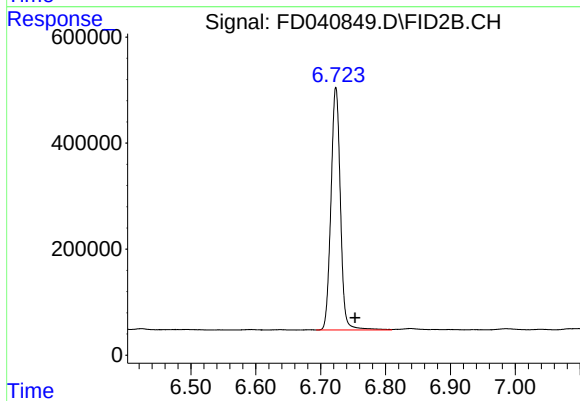
#2 Naphthalene (C11.7)

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 312990
Conc: 1.96 ug/ml



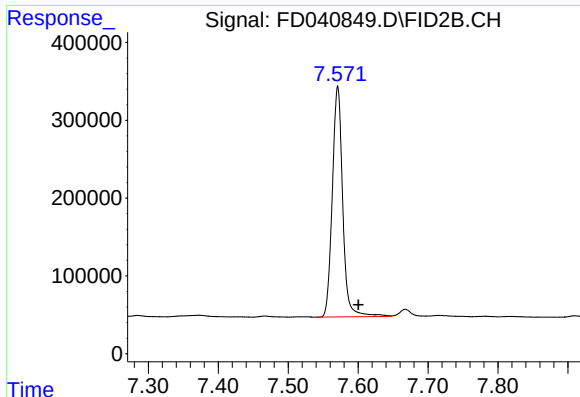
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.115 min
Delta R.T.: -0.027 min
Response: 313700
Conc: 1.93 ug/ml



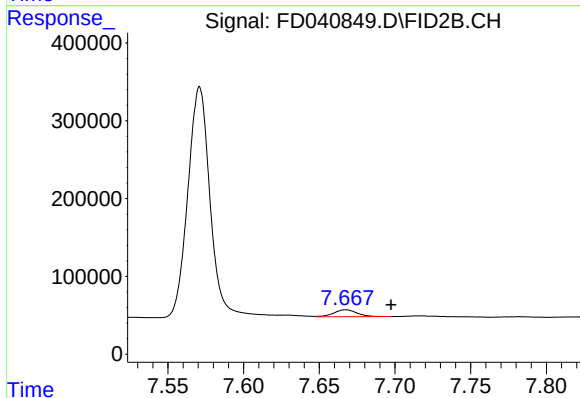
#4 2-Bromonaphthalene (SURR)

R.T.: 6.723 min
Delta R.T.: -0.029 min
Response: 4631162
Conc: 32.38 ug/ml



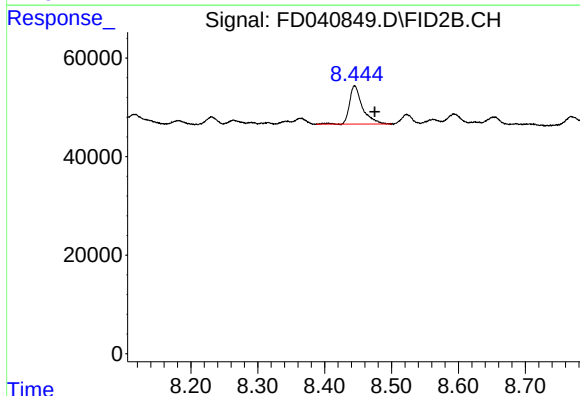
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.571 min
Delta R.T.: -0.030 min
Response: 3072043
Conc: 32.26 ug/ml



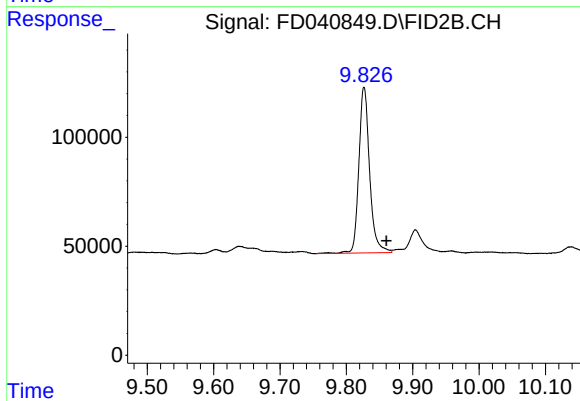
#7 Acenaphthene (C15.5)

R.T.: 7.668 min
Delta R.T.: -0.030 min
Response: 97132
Conc: 0.60 ug/ml



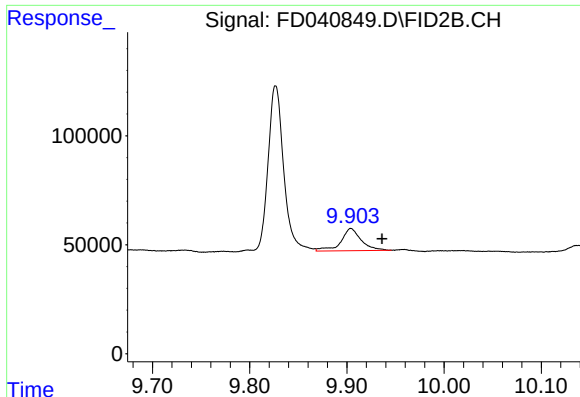
#8 Flouorene (C16.55)

R.T.: 8.445 min
Delta R.T.: -0.030 min
Response: 105092
Conc: 0.68 ug/ml



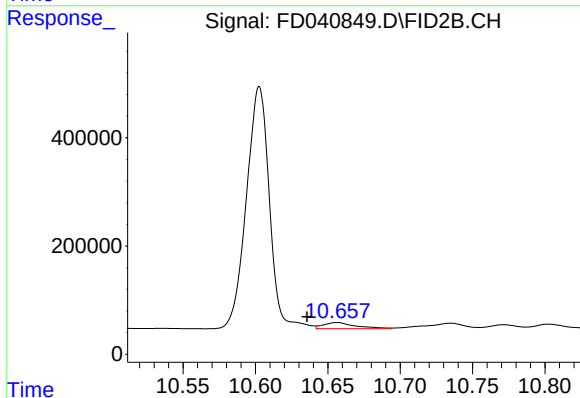
#9 Phenanthrene (C19.36)

R.T.: 9.827 min
Delta R.T.: -0.034 min
Response: 855807
Conc: 5.56 ug/ml



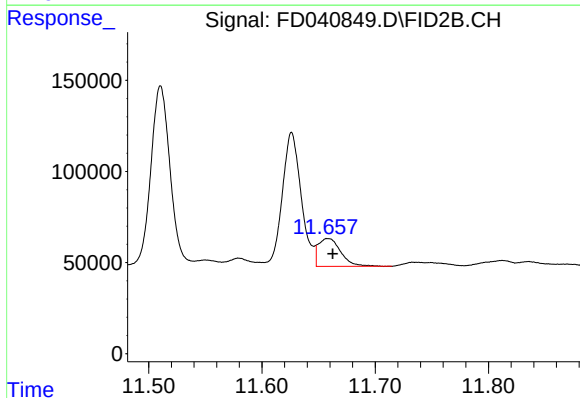
#10 Anthracene (C19.43)

R.T.: 9.904 min
Delta R.T.: -0.032 min
Response: 146877
Conc: 1.01 ug/ml



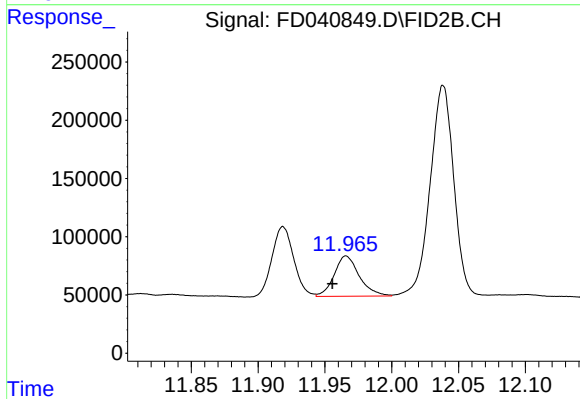
#11 ortho-Terphenyl (SURR)

R.T.: 10.656 min
Delta R.T.: 0.021 min
Response: 173109
Conc: 1.11 ug/ml



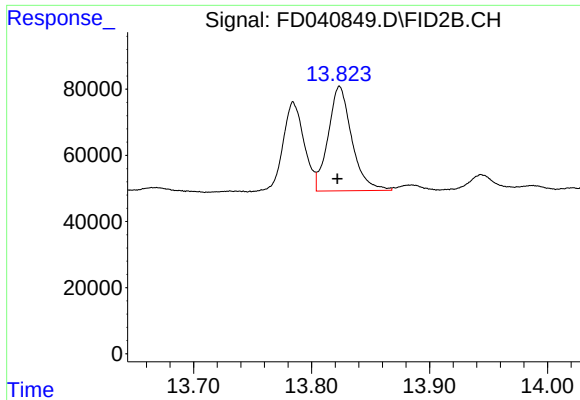
#12 Fluoranthene (C21.85)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 208649
Conc: 1.34 ug/ml



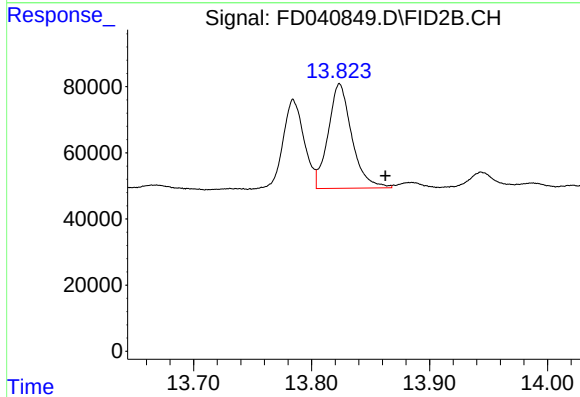
#13 Pyrene (C20.8)

R.T.: 11.966 min
Delta R.T.: 0.011 min
Response: 452963
Conc: 3.00 ug/ml



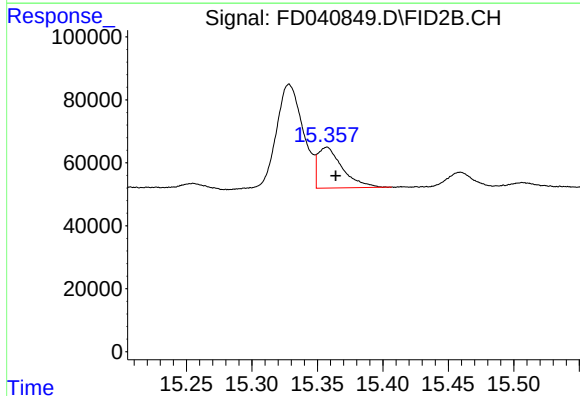
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.824 min
Delta R.T.: 0.002 min
Response: 440919
Conc: 3.32 ug/ml



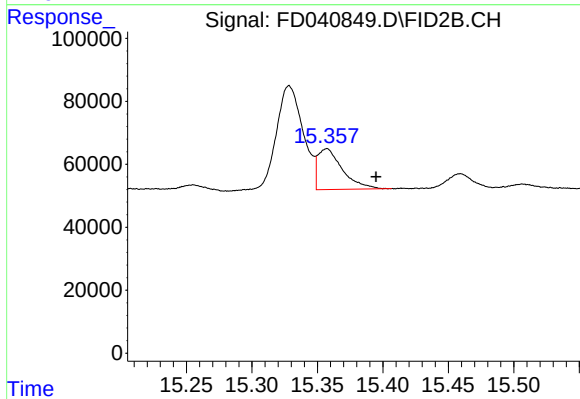
#15 Chrysene (C27.41)

R.T.: 13.824 min
Delta R.T.: -0.039 min
Response: 440919
Conc: 3.02 ug/ml



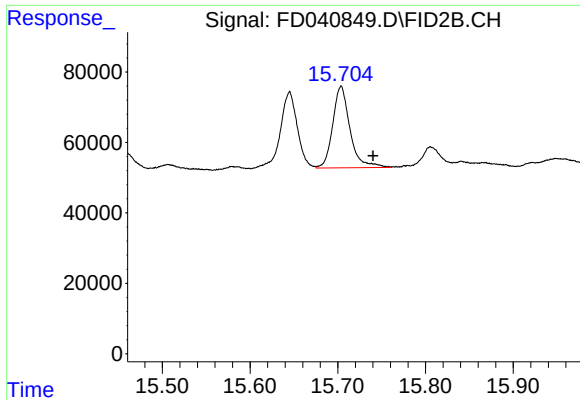
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.357 min
Delta R.T.: -0.007 min
Response: 169224
Conc: 1.24 ug/ml



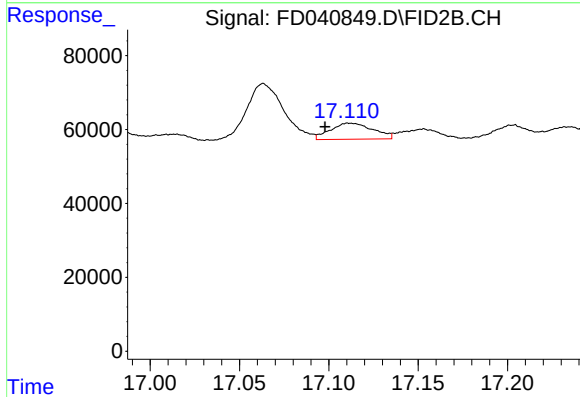
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.357 min
Delta R.T.: -0.038 min
Response: 169224
Conc: 1.22 ug/ml



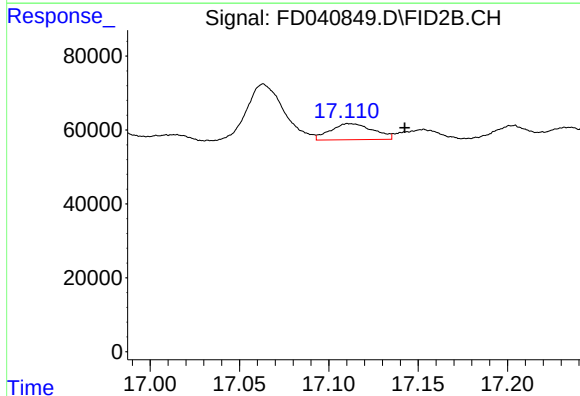
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.704 min
Delta R.T.: -0.037 min
Response: 317193
Conc: 2.43 ug/ml



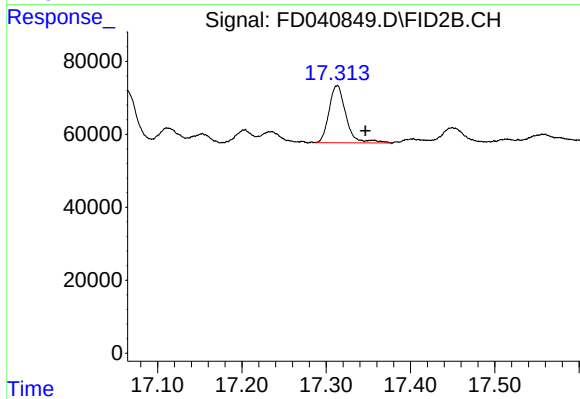
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.112 min
Delta R.T.: 0.014 min
Response: 72166
Conc: 0.59 ug/ml



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

R.T.: 17.112 min
Delta R.T.: -0.030 min
Response: 72166
Conc: 0.59 ug/ml



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

R.T.: 17.313 min
Delta R.T.: -0.033 min
Response: 218817
Conc: 1.70 ug/ml