

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040848.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 14:49
 Operator : AJ\MA
 Sample : N1303-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:21:23 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...	6.724	4618127	32.290 ug/ml
Spiked Amount 50.000		Recovery =	64.58%
6) S 2-Fluorobiphenyl (SURR)	7.571	3055151	32.084 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.17%
11) S ortho-Terphenyl (SURR)	10.656	301570	1.930 ug/ml
Spiked Amount 50.000		Recovery =	3.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.613	467808	3.024 ug/ml
2) T Naphthalene (C11.7)	5.110	307775	1.923 ug/ml
3) T 2-Methylnaphthalene (...)	6.114	436122	2.687 ug/ml
7) T Acenaphthene (C15.5)	7.667	143365	0.889 ug/ml
8) T Flouorene (C16.55)	8.444	173205	1.114 ug/ml
9) T Phenanthrene (C19.36)	9.827	1274420	8.284 ug/ml
10) T Anthracene (C19.43)	9.903	276413	1.892 ug/ml
12) T Fluoranthene (C21.85)	11.659	514296	3.312 ug/ml
13) T Pyrene (C20.8)	11.967	1055895	6.995 ug/ml
14) T Benzo[a]anthracene (C...	13.826	627258	4.728 ug/ml
15) T Chrysene (C27.41)	13.826	627258	4.289 ug/ml
16) T benzo[b]fluoranthene ...	15.331	898947	6.579 ug/ml
17) T Bnezo[k]fluoranthene ...	15.331f	898947	6.494 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.705	432973	3.322 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.112	138871	1.140 ug/ml
20) T Dibenz[a,h]anthracene...	17.112	138871	1.142 ug/ml
21) T Benzo[g,h,i]perylene ...	17.314	299557	2.333 ug/ml

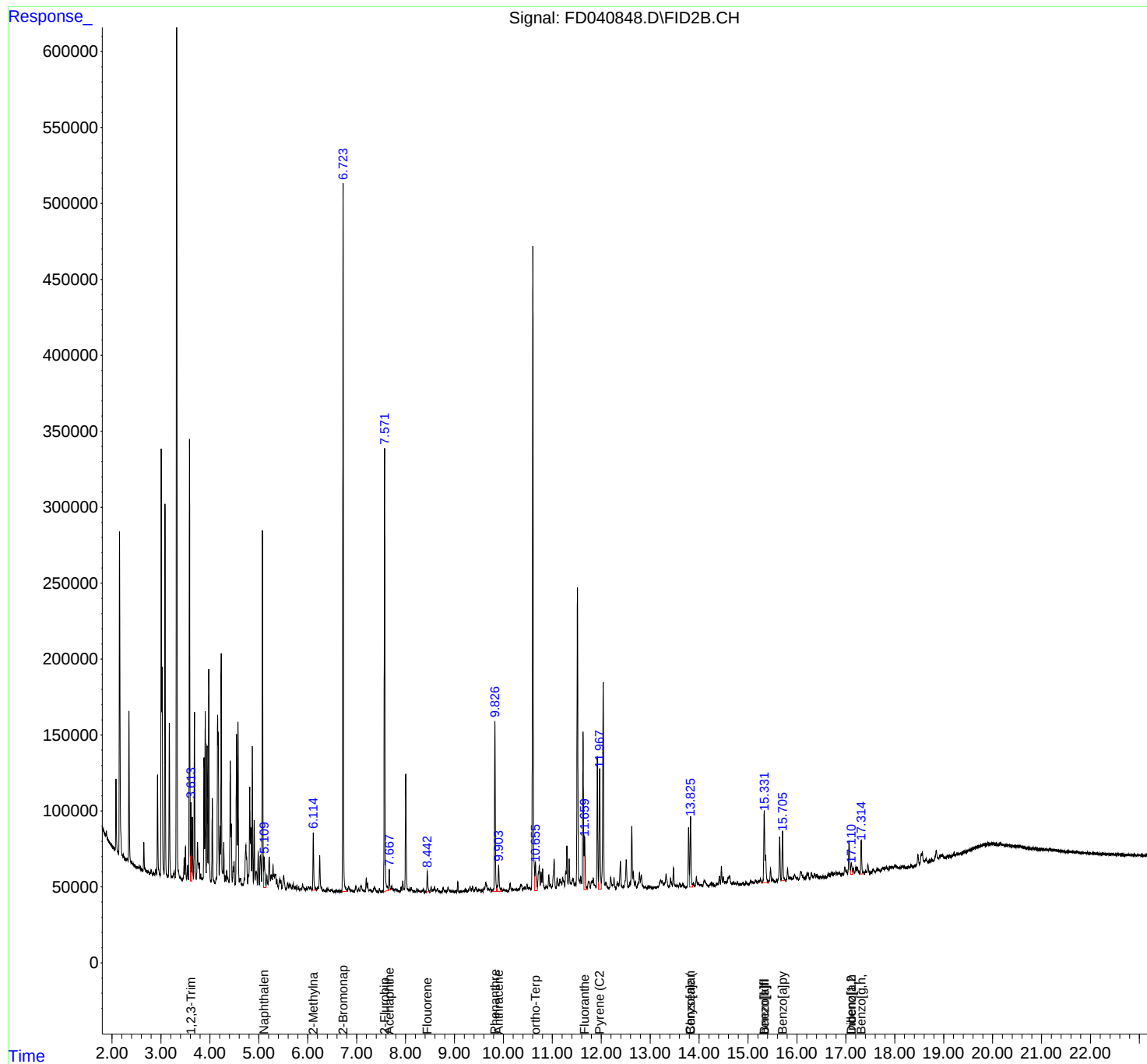
(f)=RT Delta > 1/2 Window

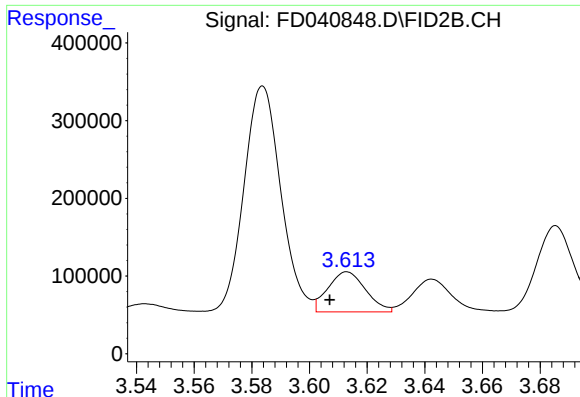
(m)=manual int.

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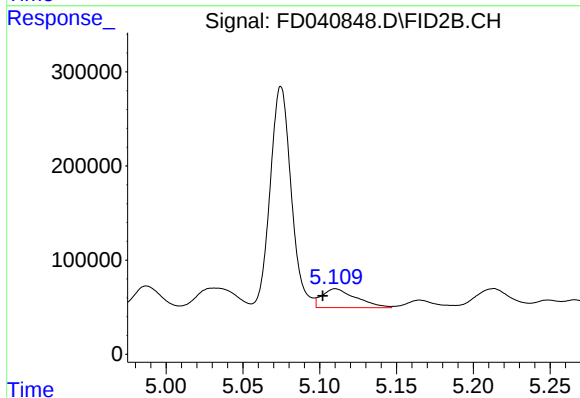
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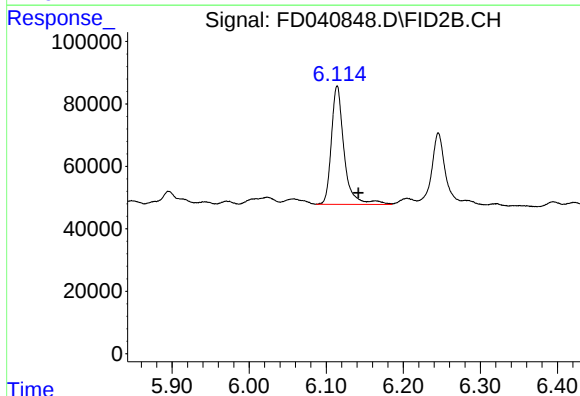
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 467808
Conc: 3.02 ug/ml



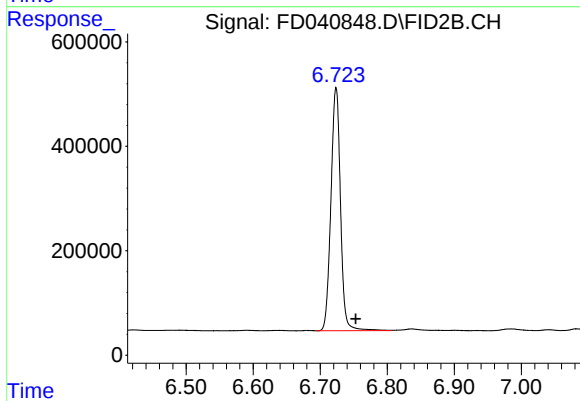
#2 Naphthalene (C11.7)

R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 307775
Conc: 1.92 ug/ml



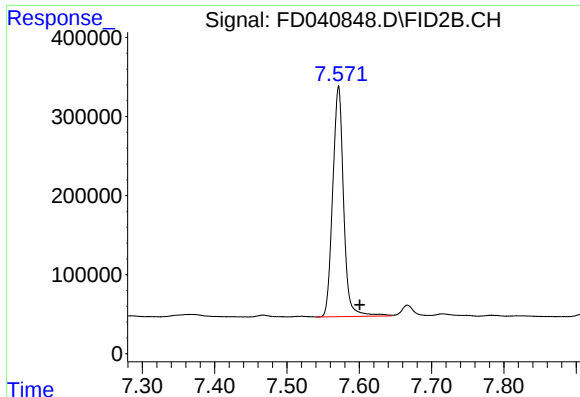
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.114 min
Delta R.T.: -0.027 min
Response: 436122
Conc: 2.69 ug/ml



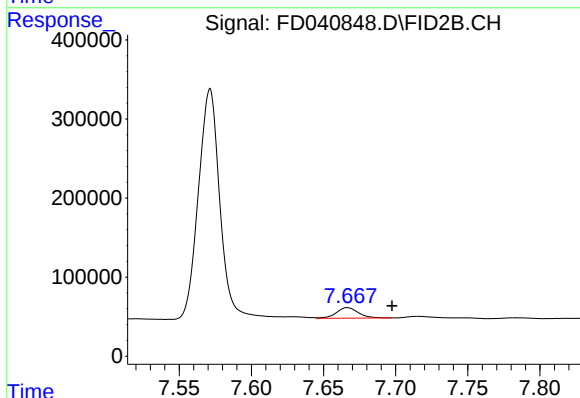
#4 2-Bromonaphthalene (SURR)

R.T.: 6.724 min
Delta R.T.: -0.029 min
Response: 4618127
Conc: 32.29 ug/ml



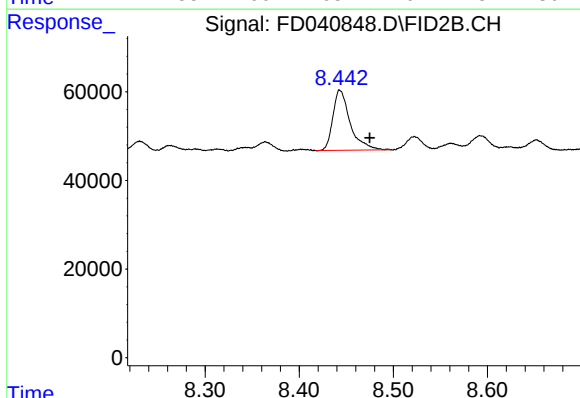
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.571 min
Delta R.T.: -0.030 min
Response: 3055151
Conc: 32.08 ug/ml



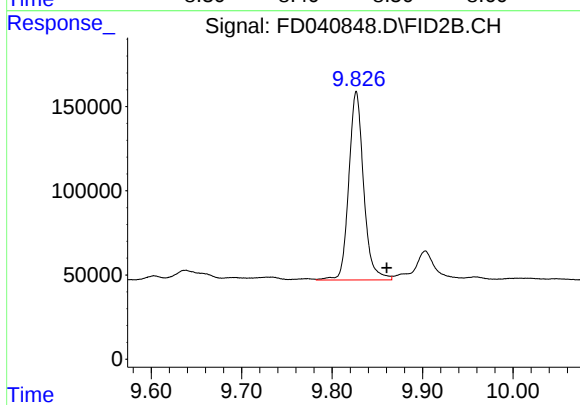
#7 Acenaphthene (C15.5)

R.T.: 7.667 min
Delta R.T.: -0.031 min
Response: 143365
Conc: 0.89 ug/ml



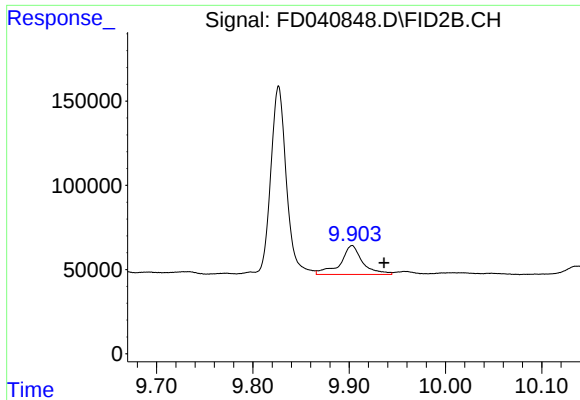
#8 Flouorene (C16.55)

R.T.: 8.444 min
Delta R.T.: -0.031 min
Response: 173205
Conc: 1.11 ug/ml



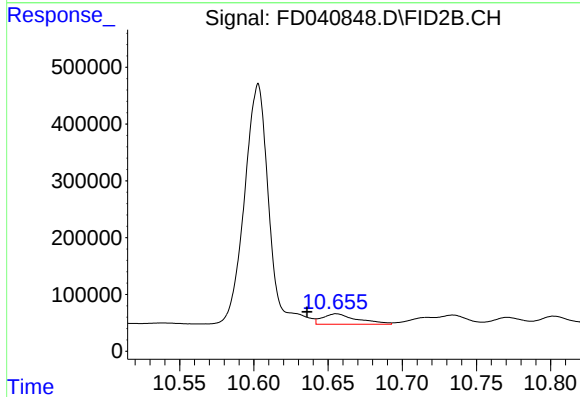
#9 Phenanthrene (C19.36)

R.T.: 9.827 min
Delta R.T.: -0.034 min
Response: 1274420
Conc: 8.28 ug/ml



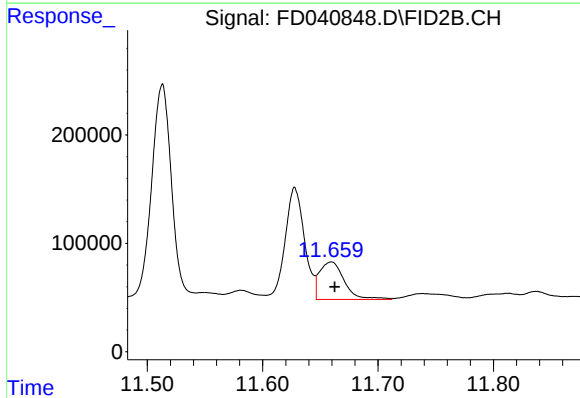
#10 Anthracene (C19.43)

R.T.: 9.903 min
Delta R.T.: -0.033 min
Response: 276413
Conc: 1.89 ug/ml



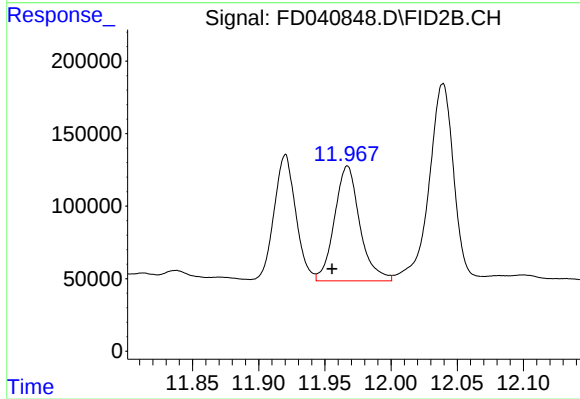
#11 ortho-Terphenyl (SURR)

R.T.: 10.656 min
Delta R.T.: 0.020 min
Response: 301570
Conc: 1.93 ug/ml



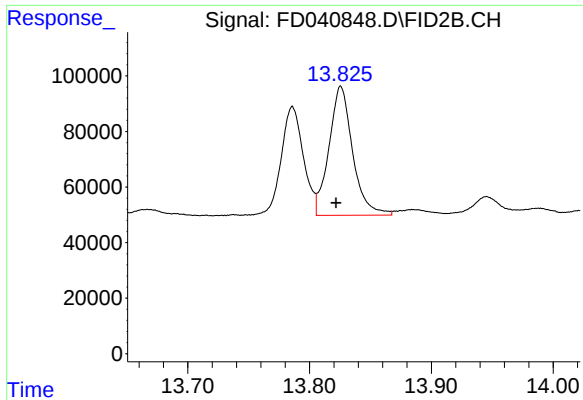
#12 Fluoranthene (C21.85)

R.T.: 11.659 min
Delta R.T.: -0.003 min
Response: 514296
Conc: 3.31 ug/ml



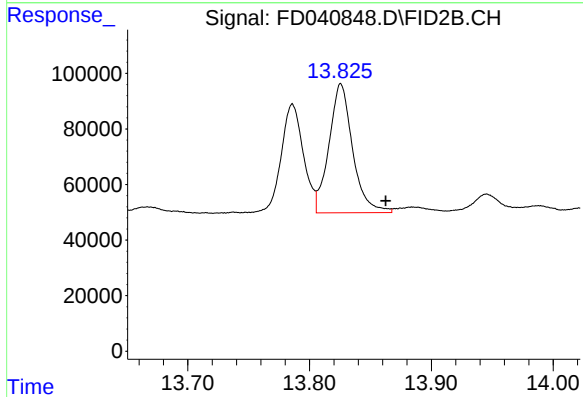
#13 Pyrene (C20.8)

R.T.: 11.967 min
Delta R.T.: 0.011 min
Response: 1055895
Conc: 7.00 ug/ml



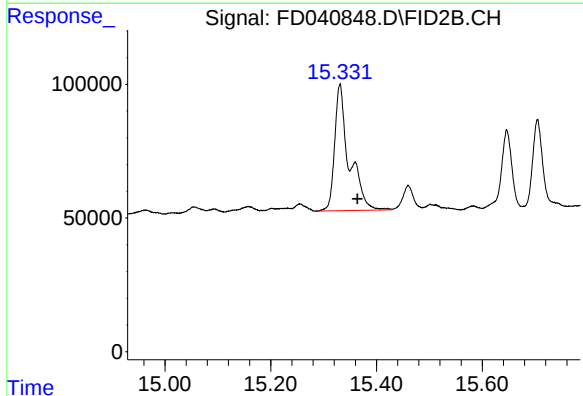
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.826 min
Delta R.T.: 0.004 min
Response: 627258
Conc: 4.73 ug/ml



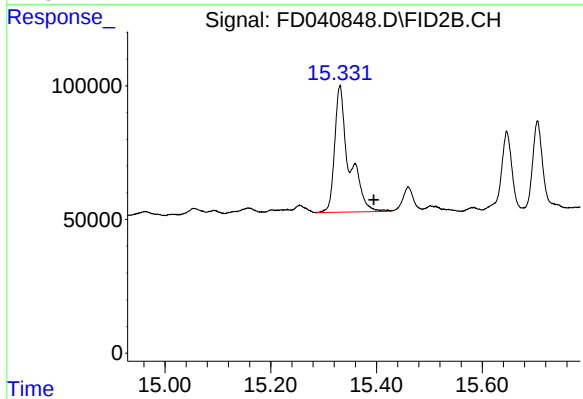
#15 Chrysene (C27.41)

R.T.: 13.826 min
Delta R.T.: -0.037 min
Response: 627258
Conc: 4.29 ug/ml



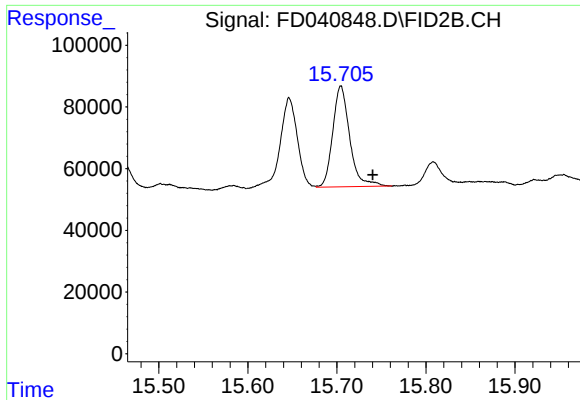
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.331 min
Delta R.T.: -0.033 min
Response: 898947
Conc: 6.58 ug/ml



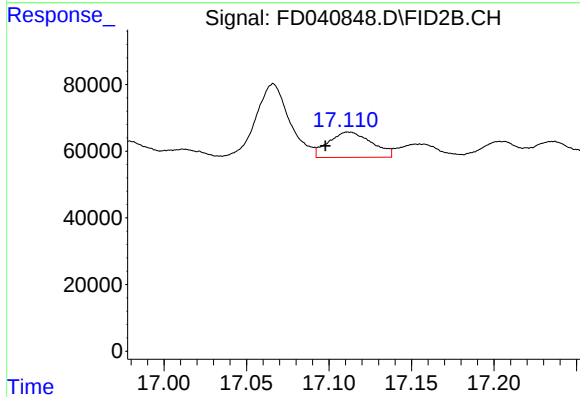
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.331 min
Delta R.T.: -0.064 min
Response: 898947
Conc: 6.49 ug/ml



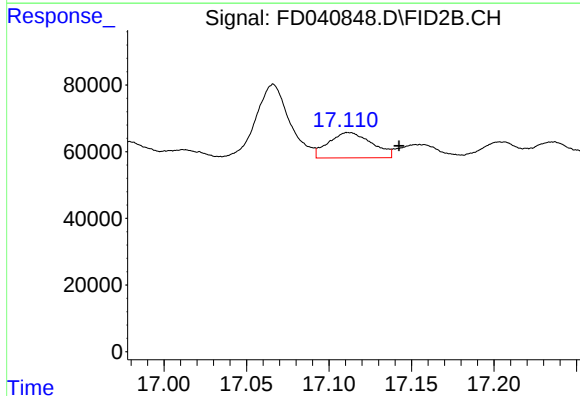
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.705 min
Delta R.T.: -0.036 min
Response: 432973
Conc: 3.32 ug/ml



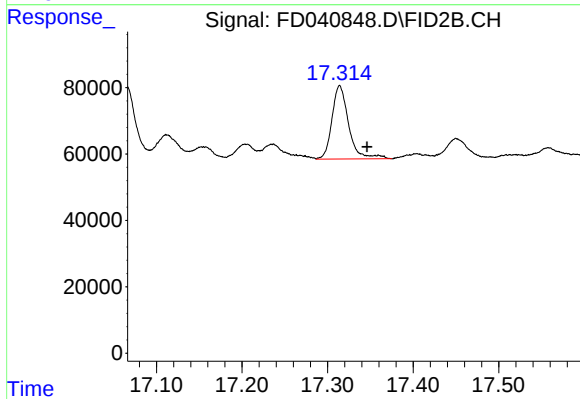
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.112 min
Delta R.T.: 0.014 min
Response: 138871
Conc: 1.14 ug/ml



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

R.T.: 17.112 min
Delta R.T.: -0.030 min
Response: 138871
Conc: 1.14 ug/ml



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

R.T.: 17.314 min
Delta R.T.: -0.032 min
Response: 299557
Conc: 2.33 ug/ml