

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040808.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 14:52
 Operator : AJ\MA
 Sample : N1263-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:53:56 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...	6.719	7069113	49.427 ug/ml
Spiked Amount 50.000		Recovery =	98.85%
6) S 2-Fluorobiphenyl (SURR)	7.566	4764993	50.041 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.08%
11) S ortho-Terphenyl (SURR)	10.652	498592	3.190 ug/ml
Spiked Amount 50.000		Recovery =	6.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.605	38924	0.252 ug/ml
2) T Naphthalene (C11.7)	5.069	307481	1.921 ug/ml
3) T 2-Methylnaphthalene (...)	6.109	151018	0.930 ug/ml
5) T Acenaphthylene (C15.06)	7.371	112942	0.751 ug/ml
7) T Acenaphthene (C15.5)	7.661	172635	1.071 ug/ml
8) T Flouorene (C16.55)	8.439	154332	0.993 ug/ml
9) T Phenanthrene (C19.36)	9.824	2531650	16.456 ug/ml
10) T Anthracene (C19.43)	9.898	468822	3.209 ug/ml
12) T Fluoranthene (C21.85)	11.631	6765826	43.573 ug/ml
13) T Pyrene (C20.8)	11.974	1085983	7.195 ug/ml
14) T Benzo[a]anthracene (C...	13.830	3387493	25.535 ug/ml
15) T Chrysene (C27.41)	13.885	124686	0.853 ug/ml
16) T benzo[b]fluoranthene ...	15.341	5810599	42.524 ug/ml
17) T Bnezo[k]fluoranthene ...	15.341	5810599	41.978 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.714	2735611	20.986 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.082	2306255	18.926 ug/ml
20) T Dibenz[a,h]anthracene...	17.125	437250	3.595 ug/ml
21) T Benzo[g,h,i]perylene ...	17.334	2142831	16.688 ug/ml

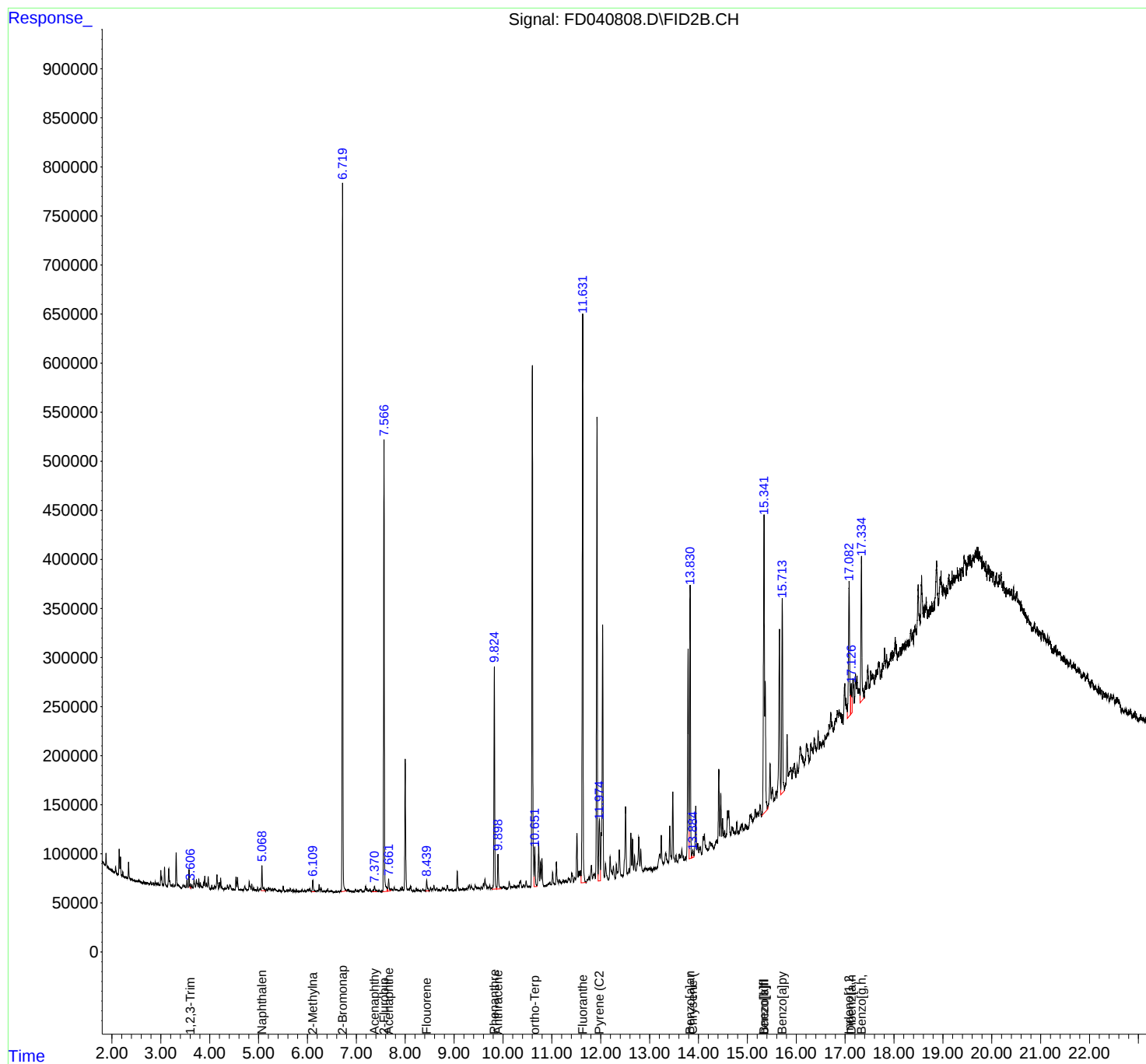
(f)=RT Delta > 1/2 Window

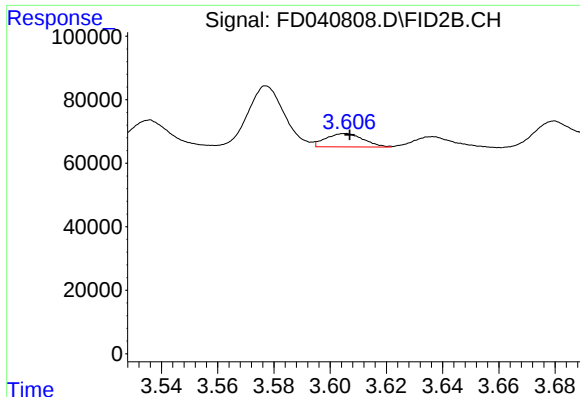
(m)=manual int.

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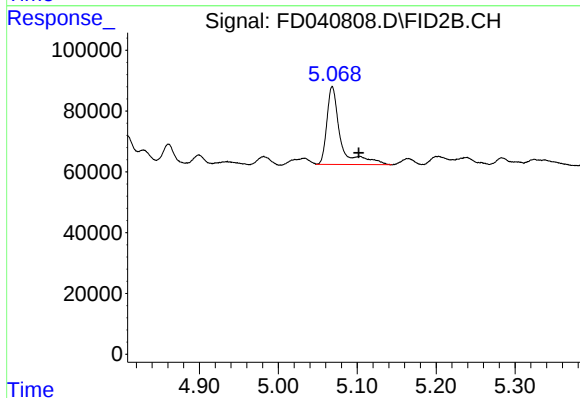
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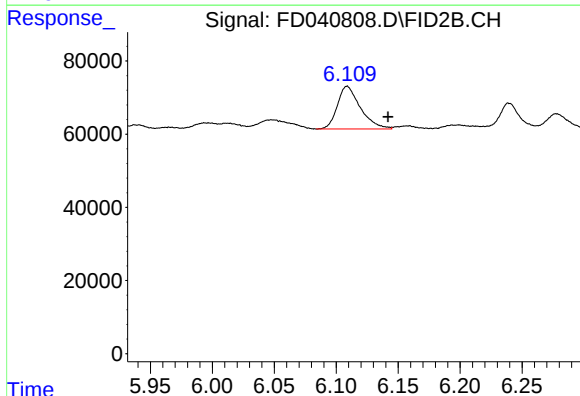
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 38924
Conc: 0.25 ug/ml



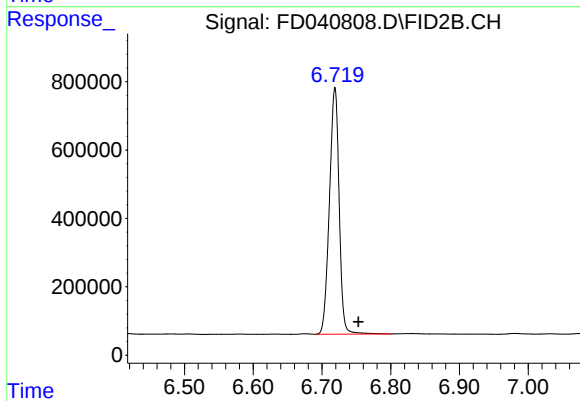
#2 Naphthalene (C11.7)

R.T.: 5.069 min
Delta R.T.: -0.033 min
Response: 307481
Conc: 1.92 ug/ml



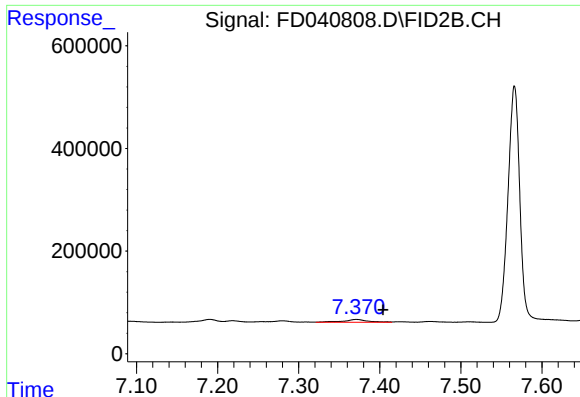
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.109 min
Delta R.T.: -0.033 min
Response: 151018
Conc: 0.93 ug/ml



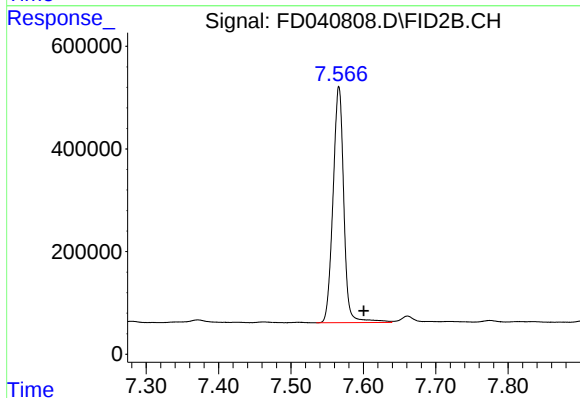
#4 2-Bromonaphthalene (SURR)

R.T.: 6.719 min
Delta R.T.: -0.034 min
Response: 7069113
Conc: 49.43 ug/ml



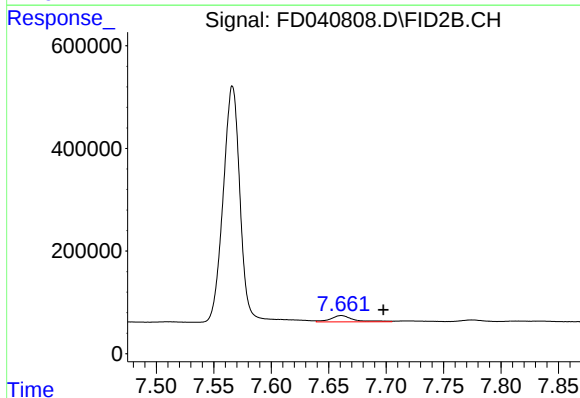
#5 Acenaphthylene (C15.06)

R.T.: 7.371 min
Delta R.T.: -0.033 min
Response: 112942
Conc: 0.75 ug/ml



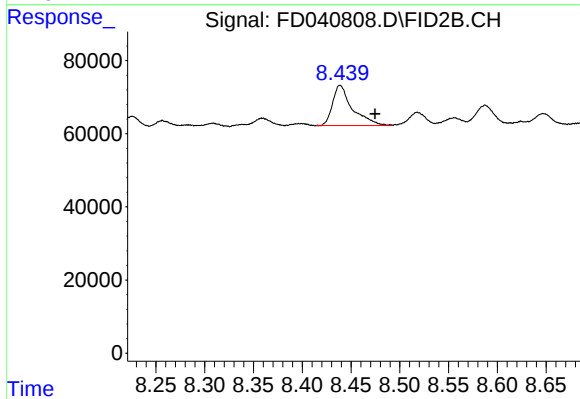
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.566 min
Delta R.T.: -0.035 min
Response: 4764993
Conc: 50.04 ug/ml



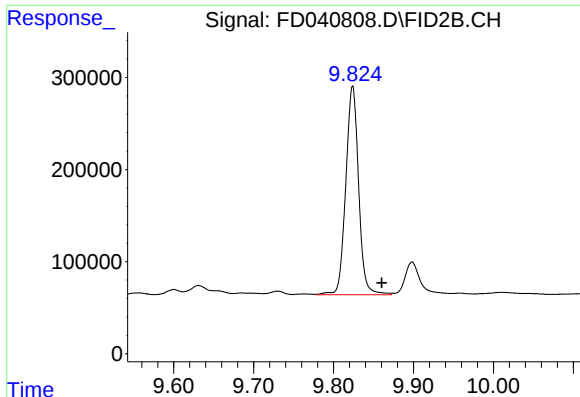
#7 Acenaphthene (C15.5)

R.T.: 7.661 min
Delta R.T.: -0.036 min
Response: 172635
Conc: 1.07 ug/ml



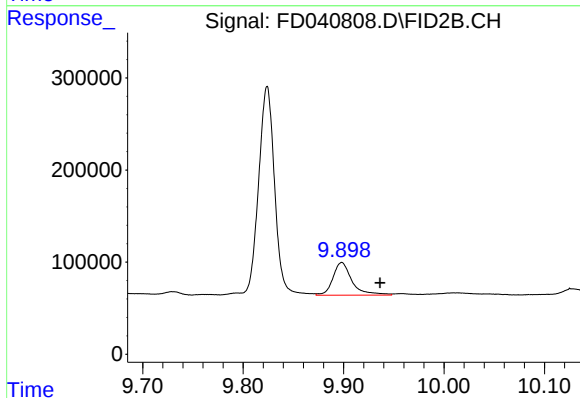
#8 Fluorene (C16.55)

R.T.: 8.439 min
Delta R.T.: -0.036 min
Response: 154332
Conc: 0.99 ug/ml



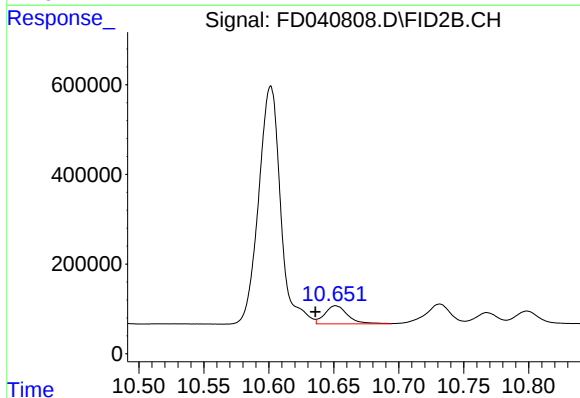
#9 Phenanthrene (C19.36)

R.T.: 9.824 min
Delta R.T.: -0.037 min
Response: 2531650
Conc: 16.46 ug/ml



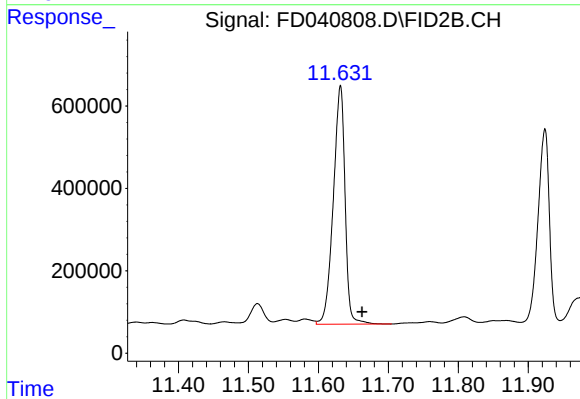
#10 Anthracene (C19.43)

R.T.: 9.898 min
Delta R.T.: -0.038 min
Response: 468822
Conc: 3.21 ug/ml



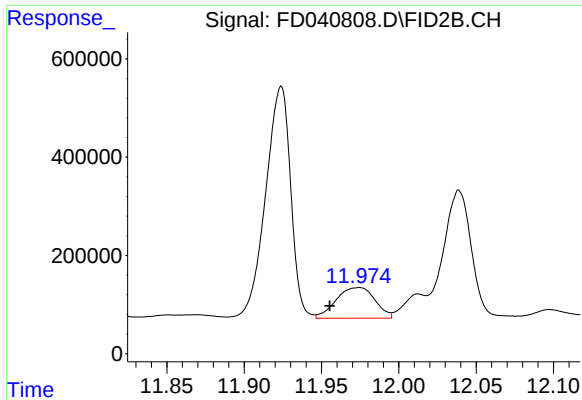
#11 ortho-Terphenyl (SURR)

R.T.: 10.652 min
Delta R.T.: 0.016 min
Response: 498592
Conc: 3.19 ug/ml



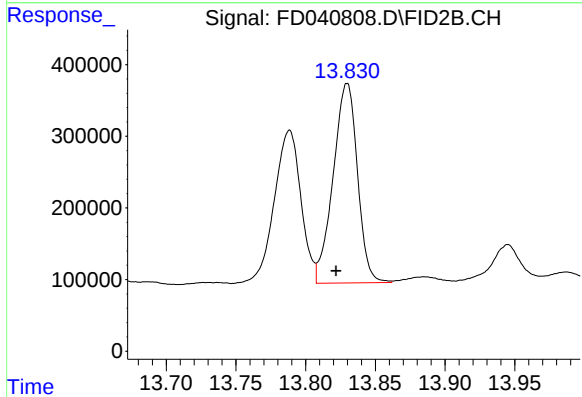
#12 Fluoranthene (C21.85)

R.T.: 11.631 min
Delta R.T.: -0.031 min
Response: 6765826
Conc: 43.57 ug/ml



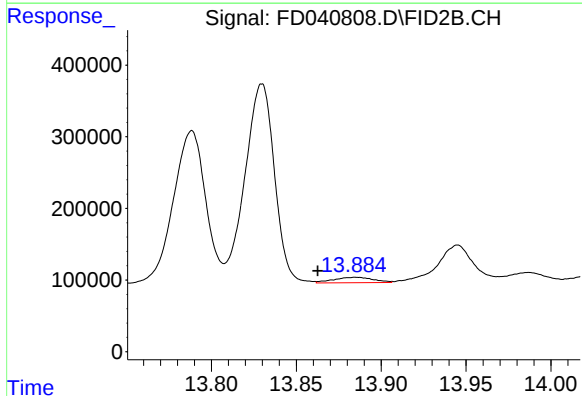
#13 Pyrene (C20.8)

R.T.: 11.974 min
Delta R.T.: 0.018 min
Response: 1085983
Conc: 7.19 ug/ml



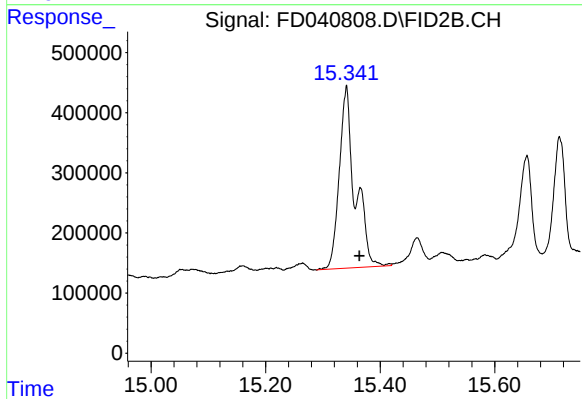
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.830 min
Delta R.T.: 0.008 min
Response: 3387493
Conc: 25.53 ug/ml



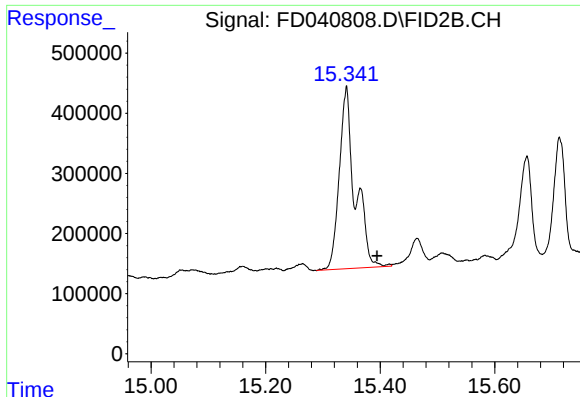
#15 Chrysene (C27.41)

R.T.: 13.885 min
Delta R.T.: 0.022 min
Response: 124686
Conc: 0.85 ug/ml



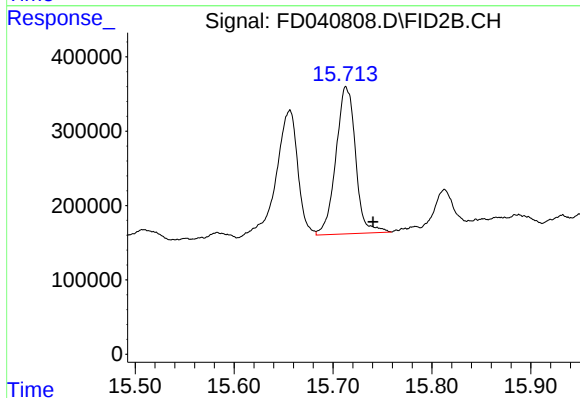
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.341 min
Delta R.T.: -0.023 min
Response: 5810599
Conc: 42.52 ug/ml



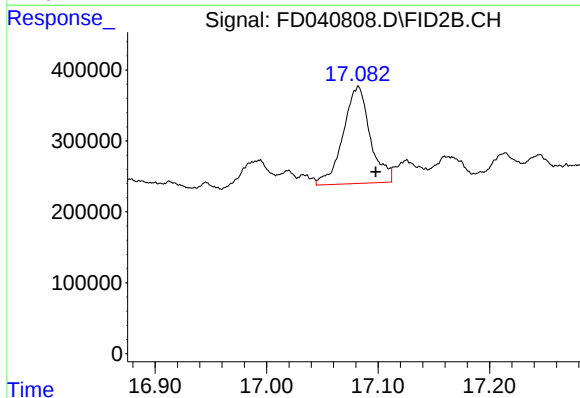
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.341 min
Delta R.T.: -0.054 min
Response: 5810599
Conc: 41.98 ug/ml



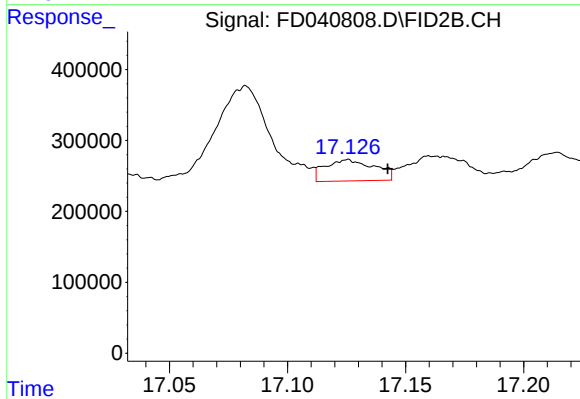
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.714 min
Delta R.T.: -0.027 min
Response: 2735611
Conc: 20.99 ug/ml



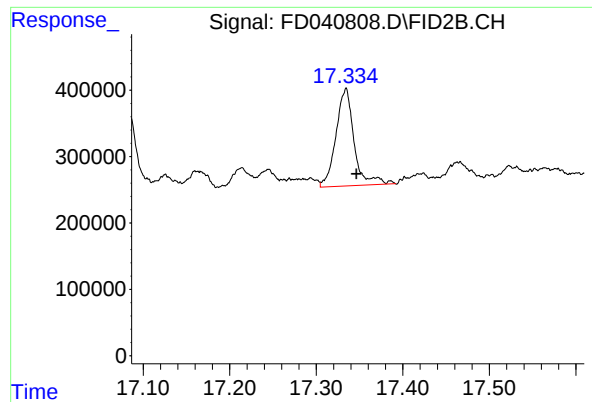
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.082 min
Delta R.T.: -0.016 min
Response: 2306255
Conc: 18.93 ug/ml



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

R.T.: 17.125 min
Delta R.T.: -0.017 min
Response: 437250
Conc: 3.59 ug/ml



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

R.T.: 17.334 min
Delta R.T.: -0.012 min
Response: 2142831
Conc: 16.69 ug/ml