

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012522AR\
 Data File : FD040770.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 17:31
 Operator : AJ\MA
 Sample : PB142258BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:13:48 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...	6.731	6325212	44.226 ug/ml
Spiked Amount 50.000		Recovery =	88.45%
6) S 2-Fluorobiphenyl (SURR)	7.580	4277448	44.921 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.84%
11) S ortho-Terphenyl (SURR)	10.608	496759	3.179 ug/ml
Spiked Amount 50.000		Recovery =	6.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.590	5203705	33.642 ug/ml
2) T Naphthalene (C11.7)	5.081	5863239	36.634 ug/ml
3) T 2-Methylnaphthalene (...)	6.121	5840470	35.980 ug/ml
5) T Acenaphthylene (C15.06)	7.384	5984397	39.811 ug/ml
7) T Acenaphthene (C15.5)	7.679	6342189	39.348 ug/ml
8) T Fluorene (C16.55)	8.455	6330506	40.729 ug/ml
9) T Phenanthrene (C19.36)	9.842	6512609	42.332 ug/ml
10) T Anthracene (C19.43)	9.916	6299282	43.116 ug/ml
12) T Fluoranthene (C21.85)	11.644	7116832	45.834 ug/ml
13) T Pyrene (C20.8)	11.938	6440533	42.668 ug/ml
14) T Benzo[a]anthracene (C...	13.806	6124635	46.167 ug/ml
15) T Chrysene (C27.41)	13.849	6125569	41.889 ug/ml
16) T benzo[b]fluoranthene ...	15.353	6324548	46.285 ug/ml
17) T Bnezo[k]fluoranthene ...	15.387	6170201	44.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.729	5932298	45.510 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.091	5714949	46.900 ug/ml
20) T Dibenz[a,h]anthracene...	17.133	5992215	49.262 ug/ml
21) T Benzo[g,h,i]perylene ...	17.345	5820786	45.332 ug/ml

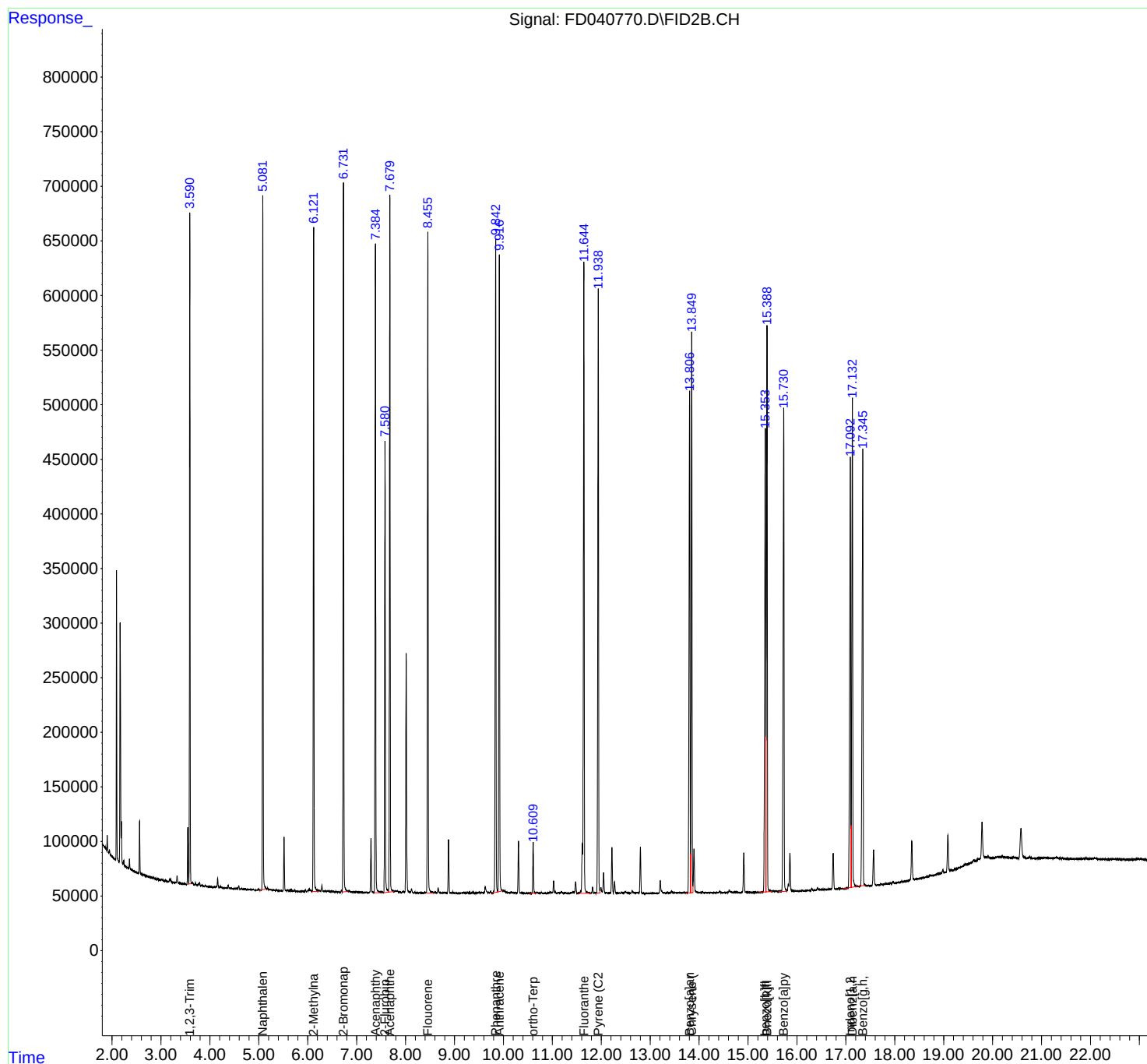
(f)=RT Delta > 1/2 Window

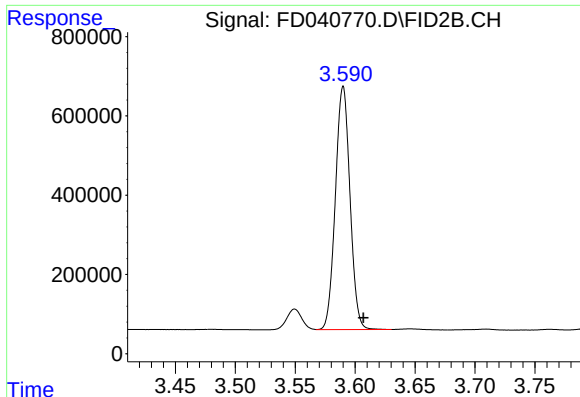
(m)=manual int.

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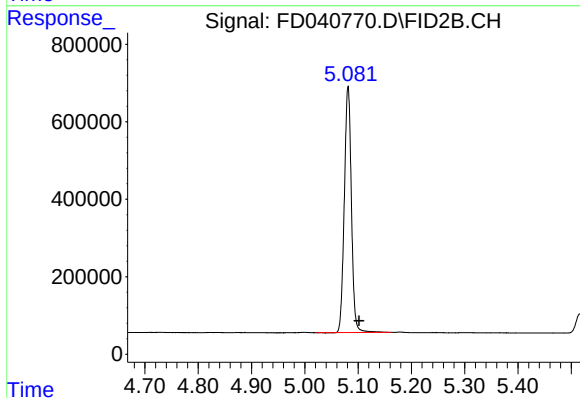
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Signal Info : 20M x 0.18mm x 0.18µm





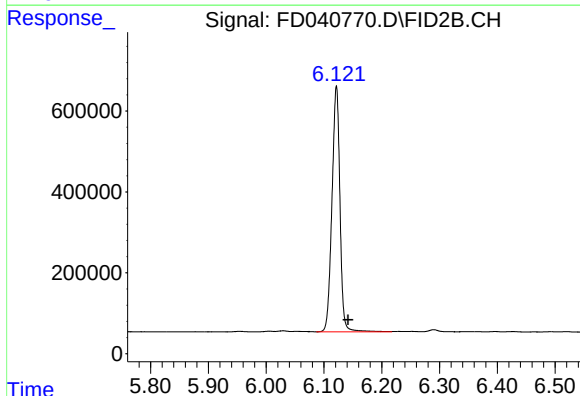
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.590 min
Delta R.T.: -0.017 min
Response: 5203705
Conc: 33.64 ug/ml



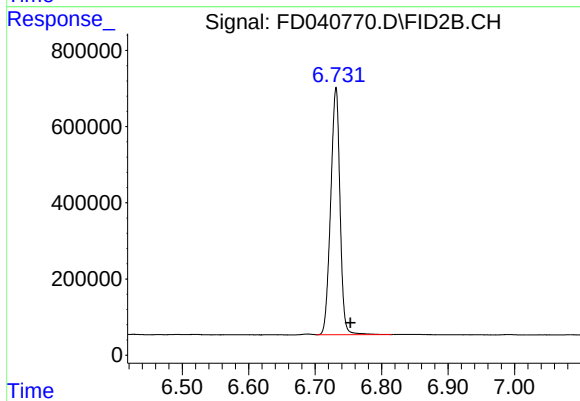
#2 Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 5863239
Conc: 36.63 ug/ml



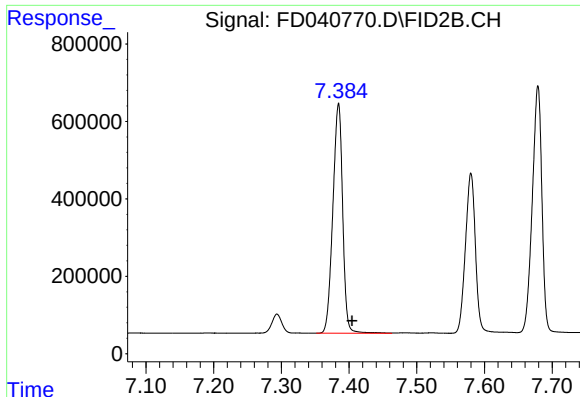
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.020 min
Response: 5840470
Conc: 35.98 ug/ml



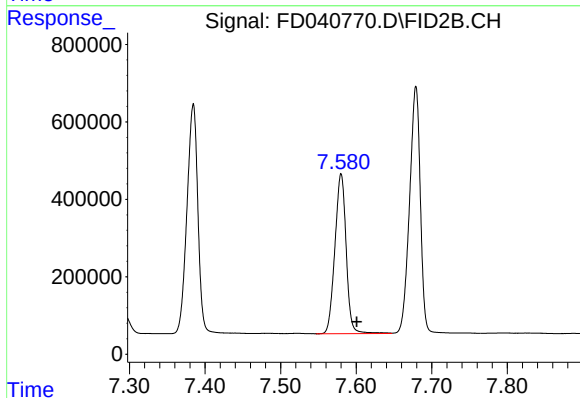
#4 2-Bromonaphthalene (SURR)

R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 6325212
Conc: 44.23 ug/ml



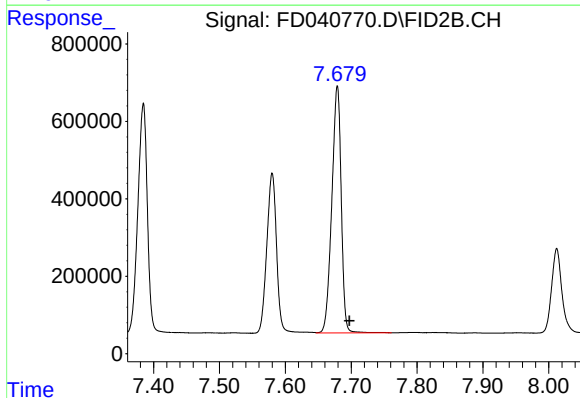
#5 Acenaphthylene (C15.06)

R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 5984397
Conc: 39.81 ug/ml



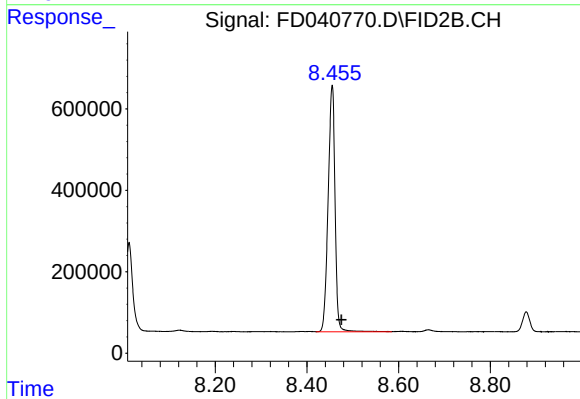
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.580 min
Delta R.T.: -0.021 min
Response: 4277448
Conc: 44.92 ug/ml



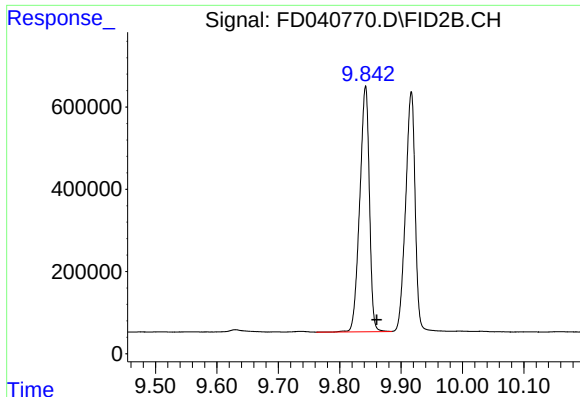
#7 Acenaphthene (C15.5)

R.T.: 7.679 min
Delta R.T.: -0.019 min
Response: 6342189
Conc: 39.35 ug/ml



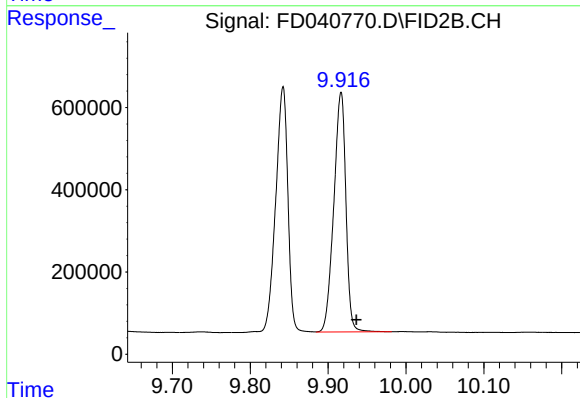
#8 Fluorene (C16.55)

R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 6330506
Conc: 40.73 ug/ml



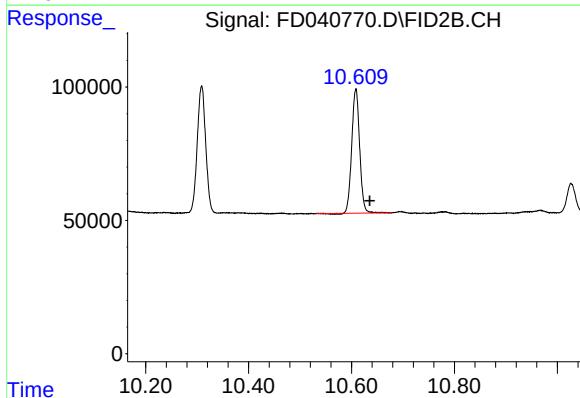
#9 Phenanthrene (C19.36)

R.T.: 9.842 min
Delta R.T.: -0.019 min
Response: 6512609
Conc: 42.33 ug/ml



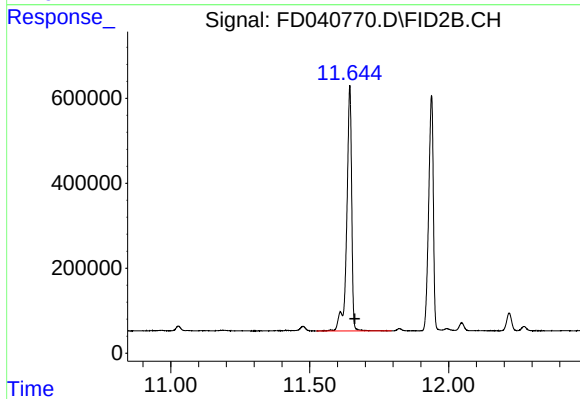
#10 Anthracene (C19.43)

R.T.: 9.916 min
Delta R.T.: -0.020 min
Response: 6299282
Conc: 43.12 ug/ml



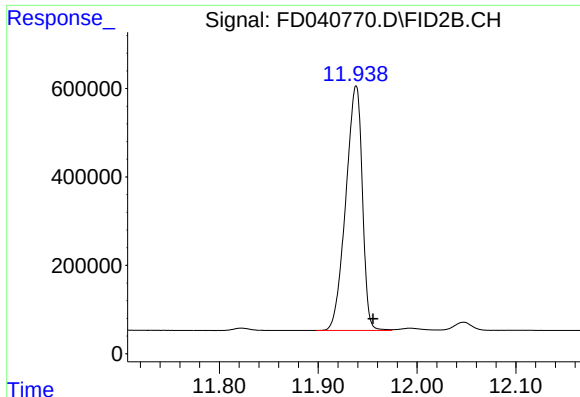
#11 ortho-Terphenyl (SURR)

R.T.: 10.608 min
Delta R.T.: -0.027 min
Response: 496759
Conc: 3.18 ug/ml



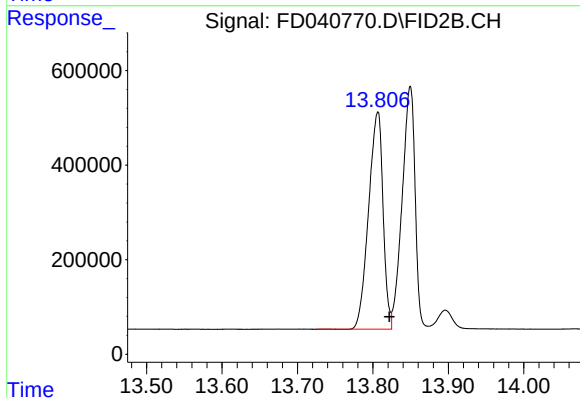
#12 Fluoranthene (C21.85)

R.T.: 11.644 min
Delta R.T.: -0.019 min
Response: 7116832
Conc: 45.83 ug/ml



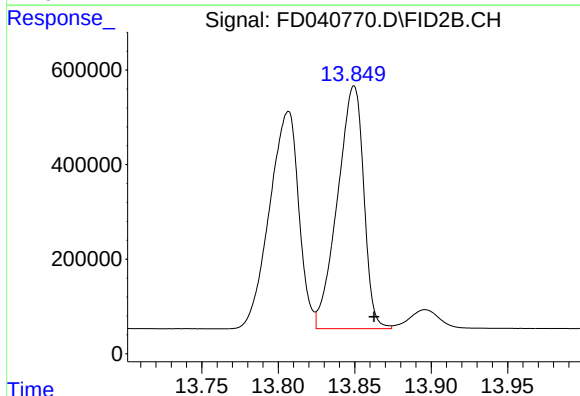
#13 Pyrene (C20.8)

R.T.: 11.938 min
Delta R.T.: -0.018 min
Response: 6440533
Conc: 42.67 ug/ml



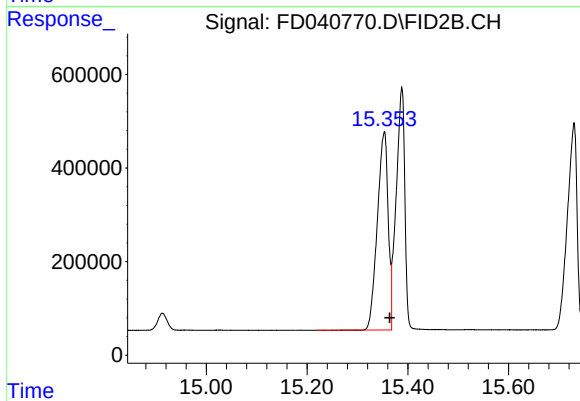
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.806 min
Delta R.T.: -0.016 min
Response: 6124635
Conc: 46.17 ug/ml



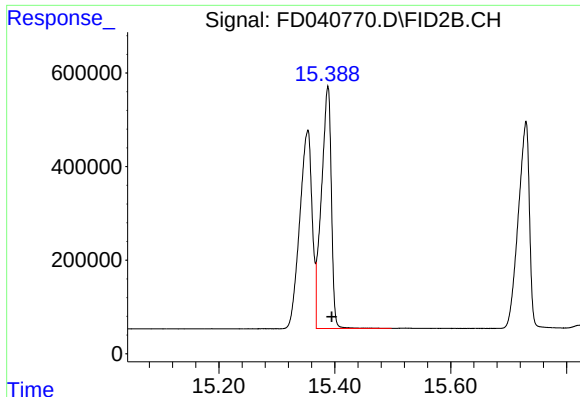
#15 Chrysene (C27.41)

R.T.: 13.849 min
Delta R.T.: -0.014 min
Response: 6125569
Conc: 41.89 ug/ml



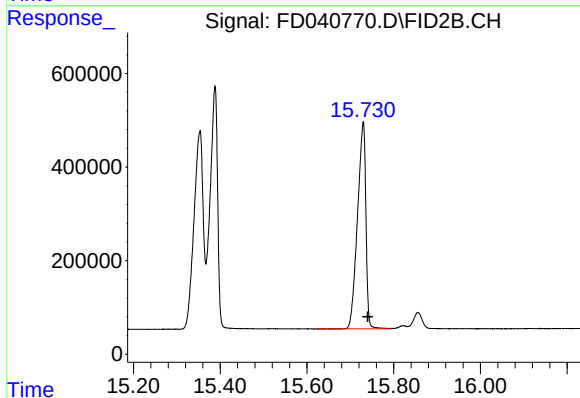
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.353 min
Delta R.T.: -0.011 min
Response: 6324548
Conc: 46.29 ug/ml



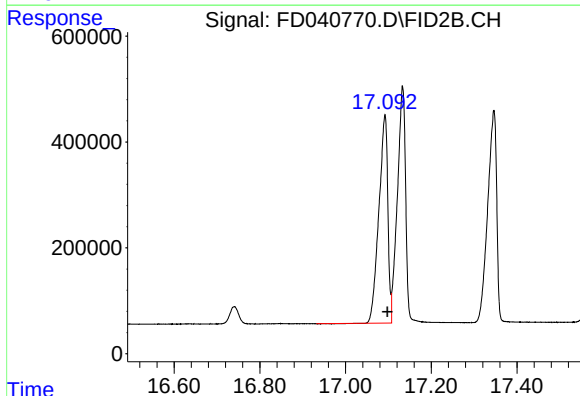
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.387 min
Delta R.T.: -0.007 min
Response: 6170201
Conc: 44.58 ug/ml



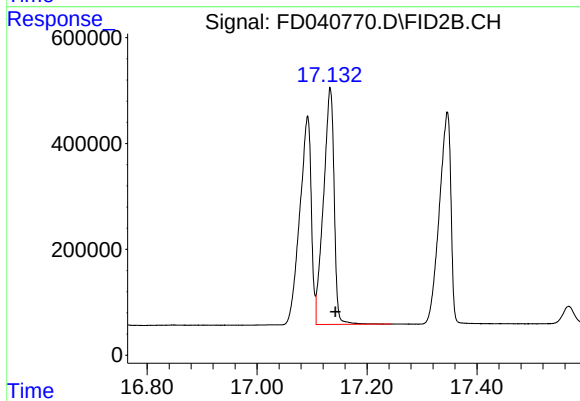
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.729 min
Delta R.T.: -0.011 min
Response: 5932298
Conc: 45.51 ug/ml



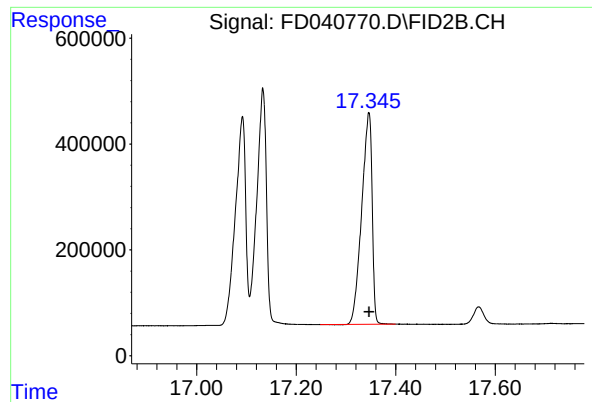
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.091 min
Delta R.T.: -0.007 min
Response: 5714949
Conc: 46.90 ug/ml



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

R.T.: 17.133 min
Delta R.T.: -0.010 min
Response: 5992215
Conc: 49.26 ug/ml



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

R.T.: 17.345 min
Delta R.T.: -0.001 min
Response: 5820786
Conc: 45.33 ug/ml