

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AR\
 Data File : FD041019.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 00:05
 Operator : YP\AJ
 Sample : PB142643BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:12:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.353	1204608	56.985 ug/ml
Spiked Amount 50.000		Recovery =	113.97%
6) S 2-Fluorobiphenyl (SURR)	8.200	791061	61.739 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.48%
11) S ortho-Terphenyl (SURR)	11.232	1355503	46.713 ug/ml
Spiked Amount 50.000		Recovery =	93.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	905104	35.667 ug/ml
2) T Naphthalene (C11.7)	5.695	1029344	44.325 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	1059016	44.791 ug/ml
5) T Acenaphthylene (C15.06)	8.002	1182664	44.072 ug/ml
7) T Acenaphthene (C15.5)	8.295	1297372	43.066 ug/ml
8) T Fluorene (C16.55)	9.073	1216039	48.872 ug/ml
9) T Phenanthrene (C19.36)	10.457	1281941	52.025 ug/ml
10) T Anthracene (C19.43)	10.531	1314359	50.382 ug/ml
12) T Fluoranthene (C21.85)	12.256	1398026	52.480 ug/ml
13) T Pyrene (C20.8)	12.549	1297977	47.979 ug/ml
14) T Benzo[a]anthracene (C...	14.416	1184320	53.161 ug/ml
15) T Chrysene (C27.41)	14.456	1261625	40.085 ug/ml
16) T benzo[b]fluoranthene ...	15.957	1293866	52.006 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	1392020	45.612 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	1260126	49.432 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.693	1182757	50.113 ug/ml
20) T Dibenz[a,h]anthracene...	17.736	1379384	46.554 ug/ml
21) T Benzo[g,h,i]perylene ...	17.943	1312356	49.421 ug/ml

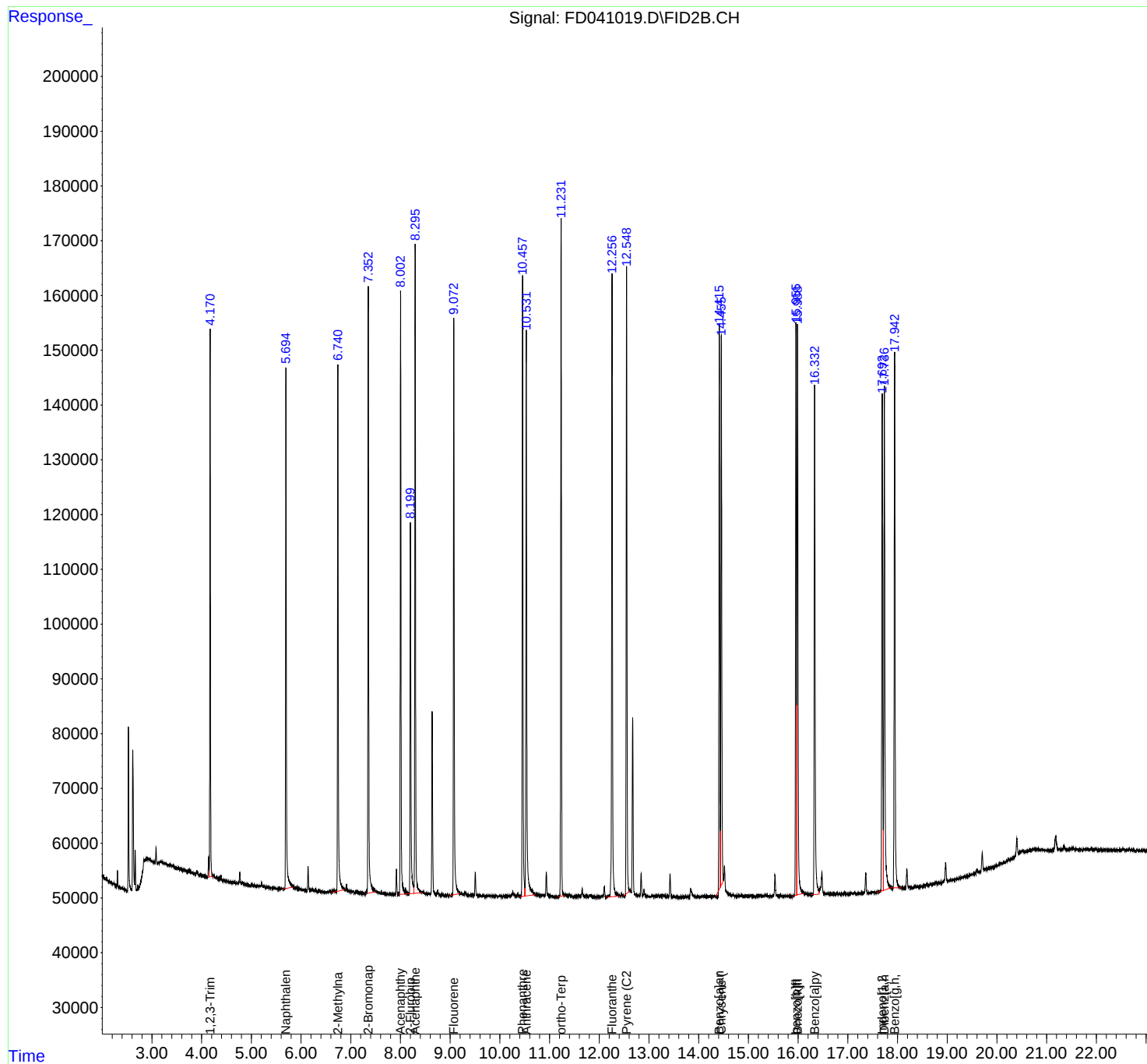
(f)=RT Delta > 1/2 Window

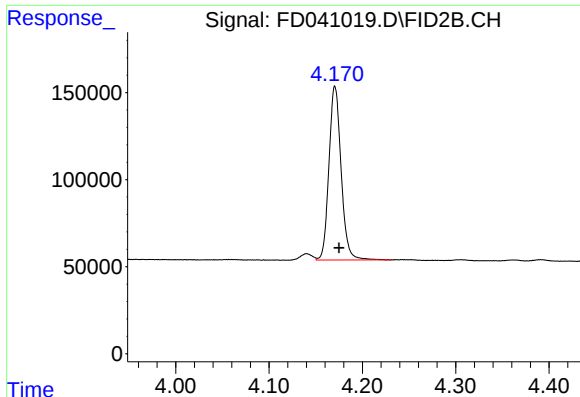
(m)=manual int.

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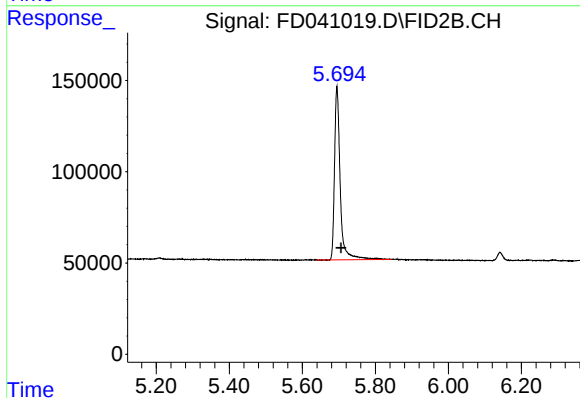
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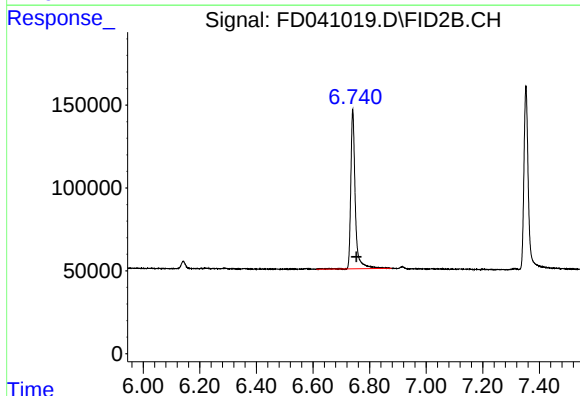
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 905104
Conc: 35.67 ug/ml



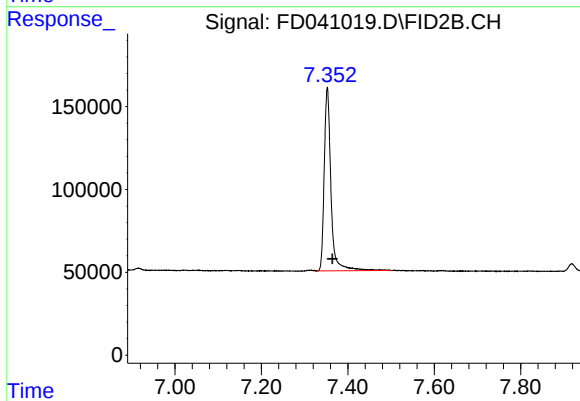
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: 1029344
Conc: 44.32 ug/ml



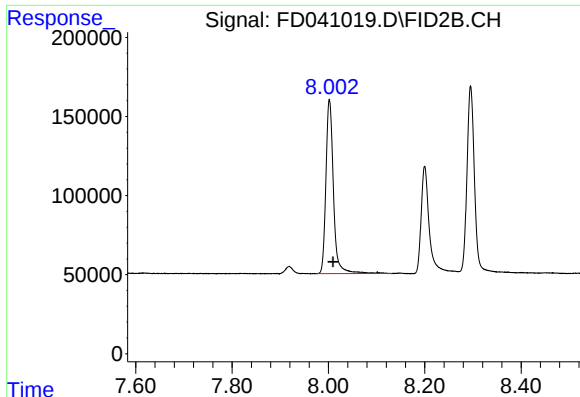
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 1059016
Conc: 44.79 ug/ml



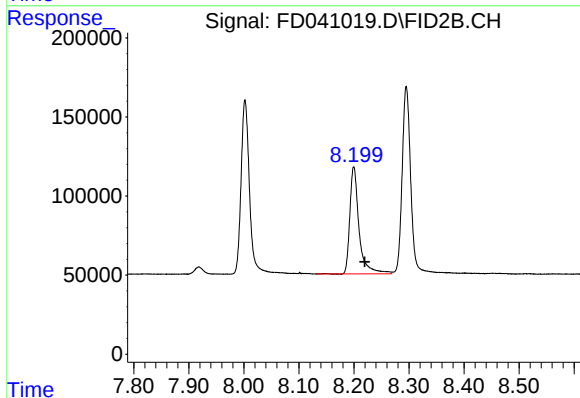
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: -0.012 min
Response: 1204608
Conc: 56.99 ug/ml



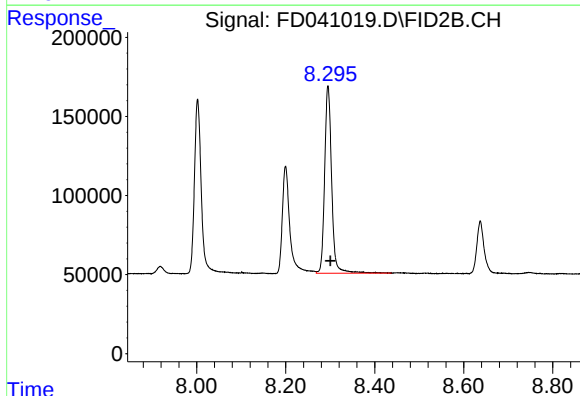
#5 Acenaphthylene (C15.06)

R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 1182664
Conc: 44.07 ug/ml



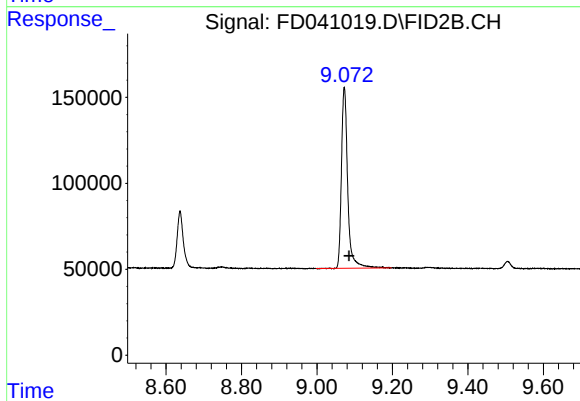
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.020 min
Response: 791061
Conc: 61.74 ug/ml



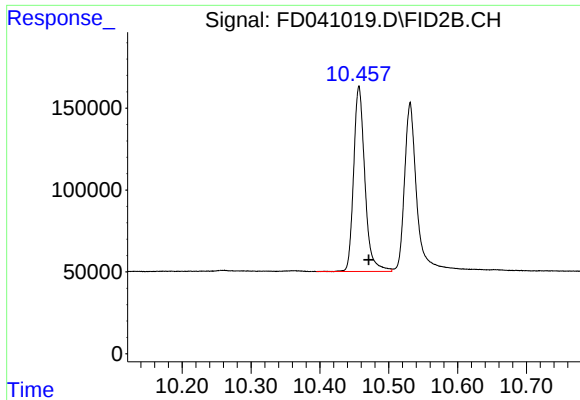
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 1297372
Conc: 43.07 ug/ml



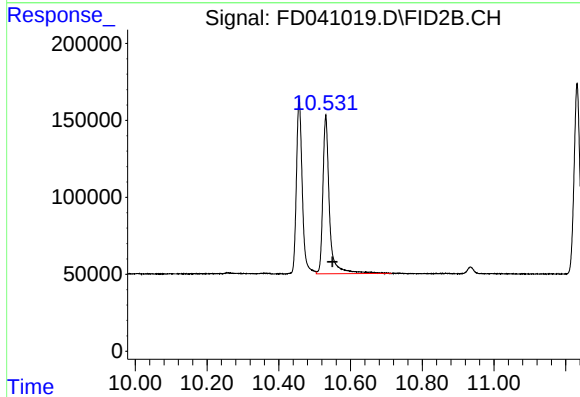
#8 Flouorene (C16.55)

R.T.: 9.073 min
Delta R.T.: -0.013 min
Response: 1216039
Conc: 48.87 ug/ml



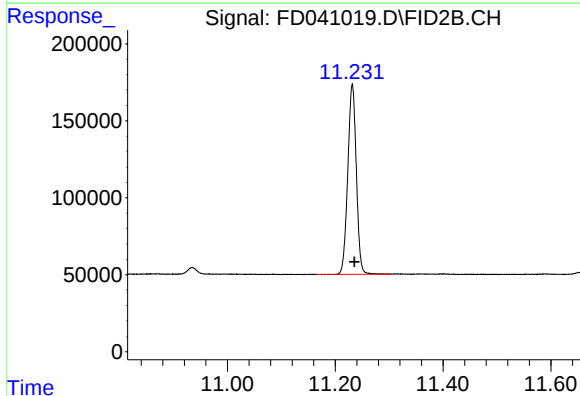
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: -0.014 min
Response: 1281941
Conc: 52.03 ug/ml



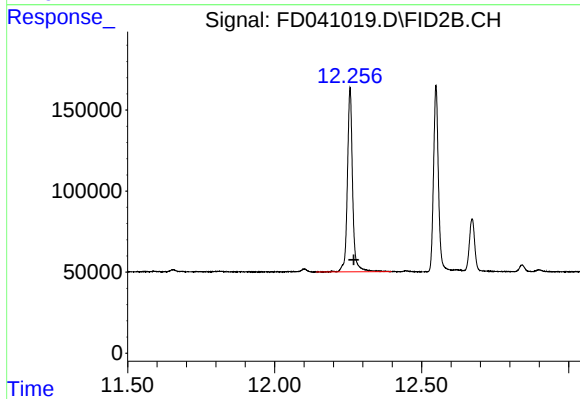
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: -0.018 min
Response: 1314359
Conc: 50.38 ug/ml



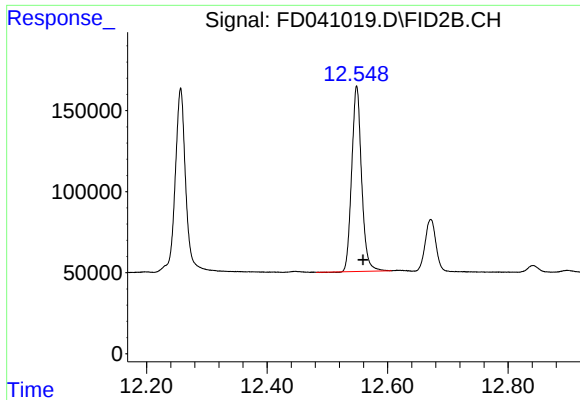
#11 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: -0.004 min
Response: 1355503
Conc: 46.71 ug/ml



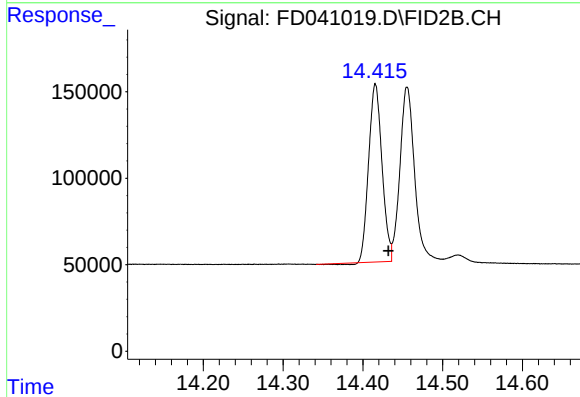
#12 Fluoranthene (C21.85)

R.T.: 12.256 min
Delta R.T.: -0.013 min
Response: 1398026
Conc: 52.48 ug/ml



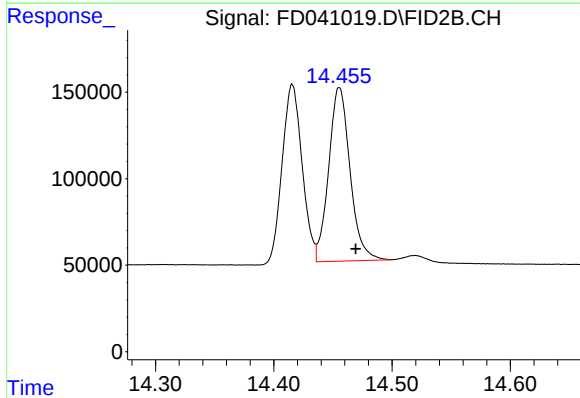
#13 Pyrene (C20.8)

R.T.: 12.549 min
Delta R.T.: -0.011 min
Response: 1297977
Conc: 47.98 ug/ml



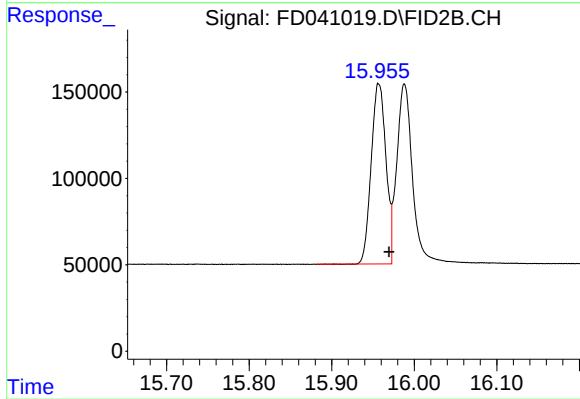
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.416 min
Delta R.T.: -0.016 min
Response: 1184320
Conc: 53.16 ug/ml



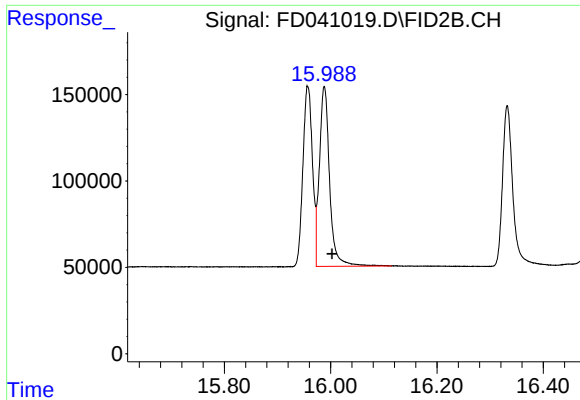
#15 Chrysene (C27.41)

R.T.: 14.456 min
Delta R.T.: -0.014 min
Response: 1261625
Conc: 40.08 ug/ml



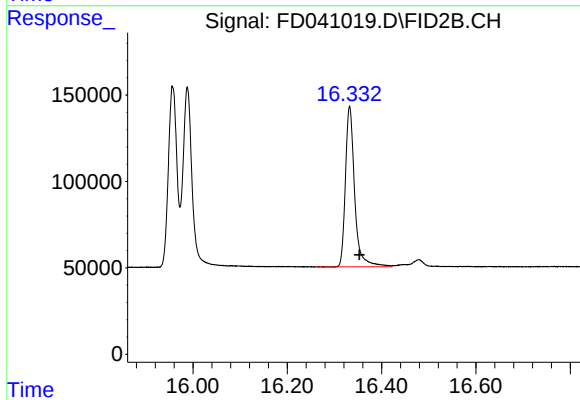
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.957 min
Delta R.T.: -0.012 min
Response: 1293866
Conc: 52.01 ug/ml



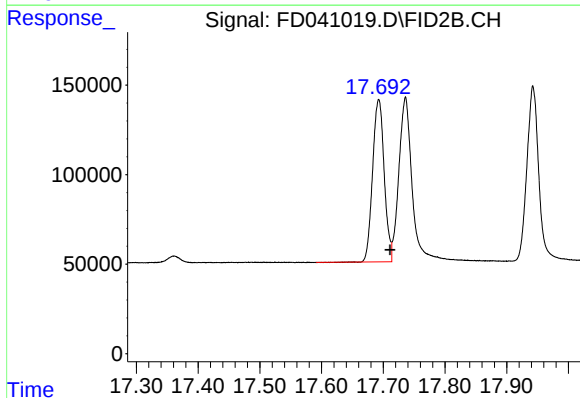
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.988 min
Delta R.T.: -0.014 min
Response: 1392020
Conc: 45.61 ug/ml



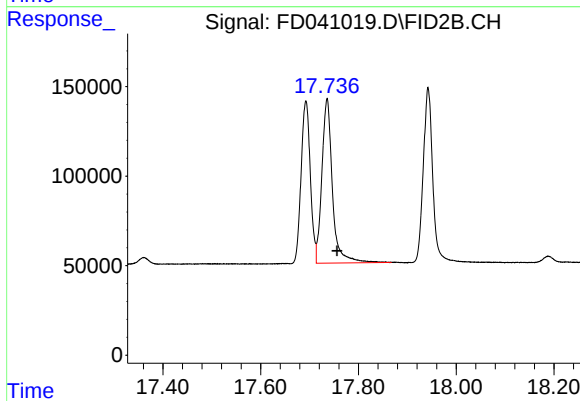
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.332 min
Delta R.T.: -0.021 min
Response: 1260126
Conc: 49.43 ug/ml



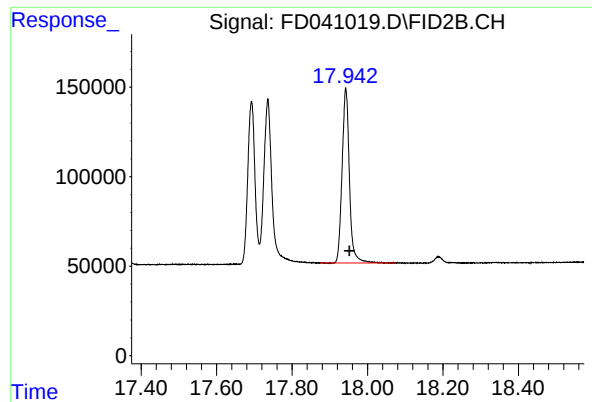
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.693 min
Delta R.T.: -0.018 min
Response: 1182757
Conc: 50.11 ug/ml



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

R.T.: 17.736 min
Delta R.T.: -0.021 min
Response: 1379384
Conc: 46.55 ug/ml



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

R.T.: 17.943 min
Delta R.T.: -0.010 min
Response: 1312356
Conc: 49.42 ug/ml