

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AR\
 Data File : FD042015.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 15:45
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 17:05:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:04:43 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...	7.334	2771436	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.187	1485379	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.208	3315061	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.155	3049540	20.000 ug/ml
2) T Naphthalene (C11.7)	5.678	3084978	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	2843752	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.983	3182883	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.275	3563063	20.000 ug/ml
8) T Flouorene (C16.55)	9.056	2938866	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.441	2918136	20.000 ug/ml
10) T Anthracene (C19.43)	10.518	3172729	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.242	3028207	20.000 ug/ml
13) T Pyrene (C20.8)	12.534	3147249	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.404	2407625	20.000 ug/ml
15) T Chrysene (C27.41)	14.444	3426683	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.950	2610516	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.981	3240301	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	2864707	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.695	1884280	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.734	3031905	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.942	2582214	20.000 ug/ml

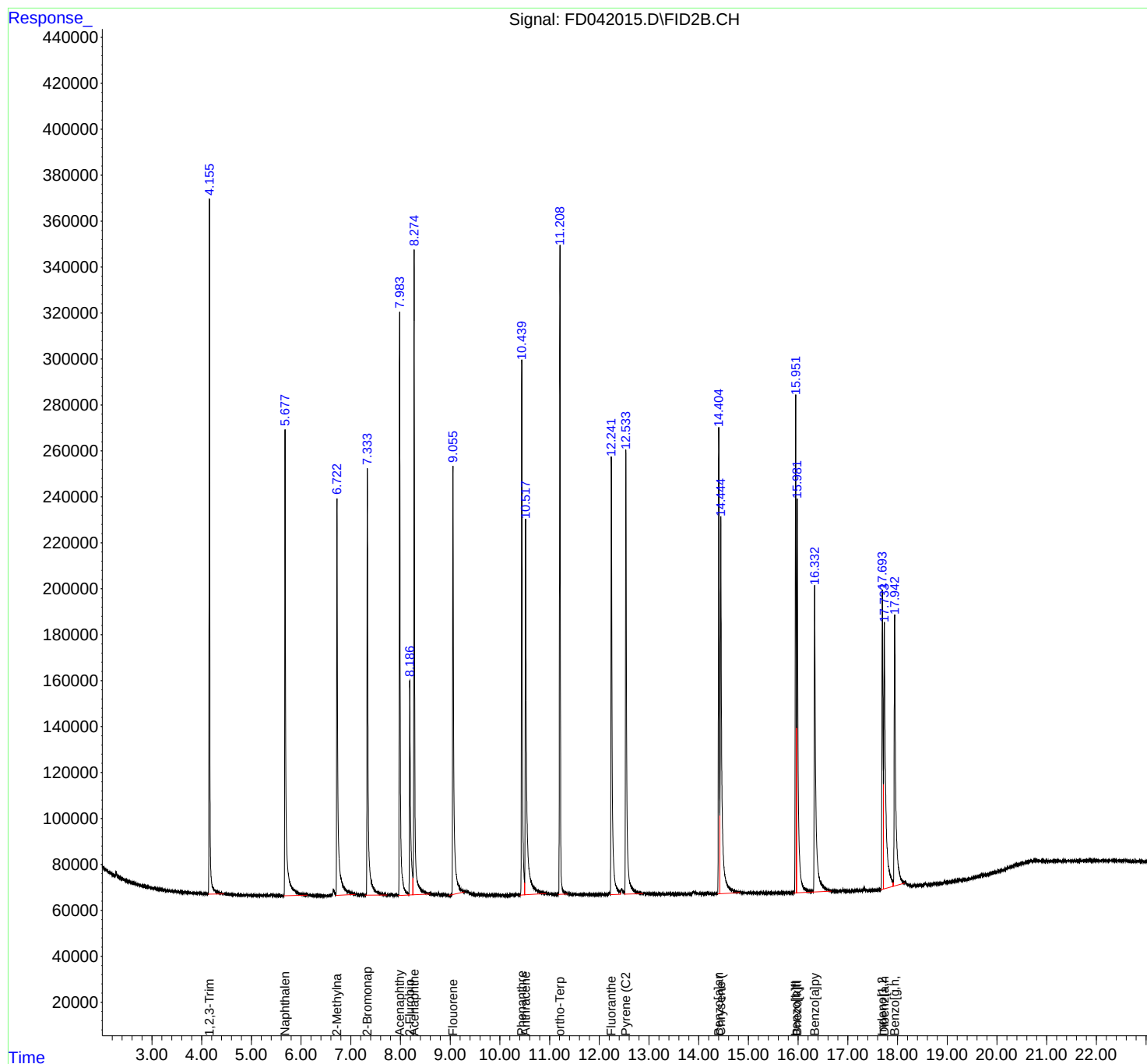
(f)=RT Delta > 1/2 Window

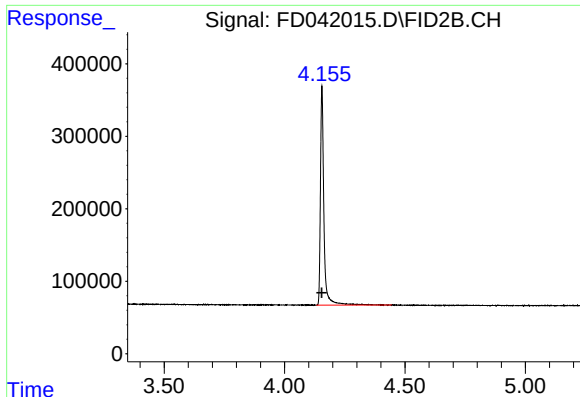
(m)=manual int.

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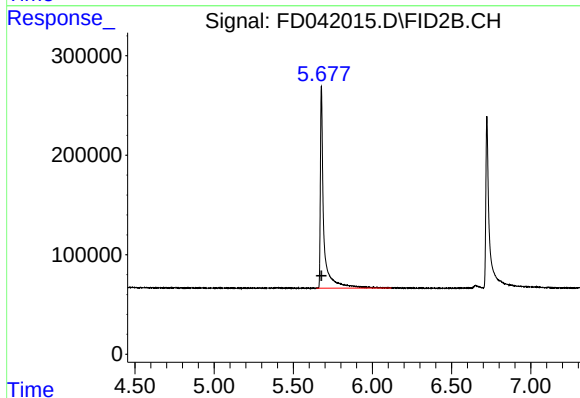
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





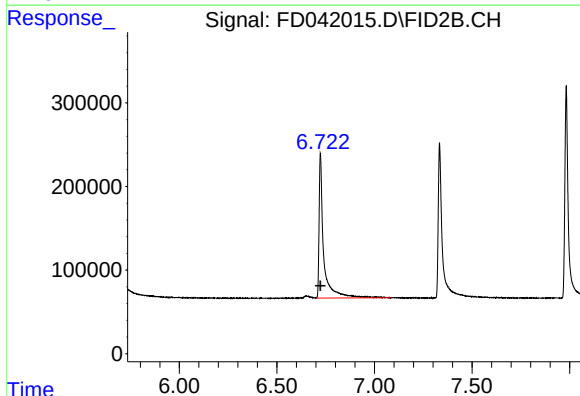
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 3049540
Conc: 20.00 ug/ml



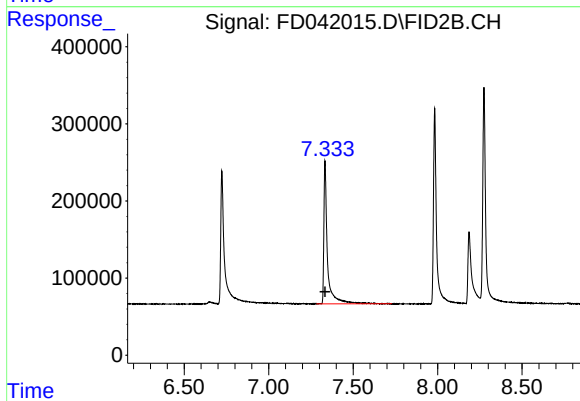
#2 Naphthalene (C11.7)

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 3084978
Conc: 20.00 ug/ml



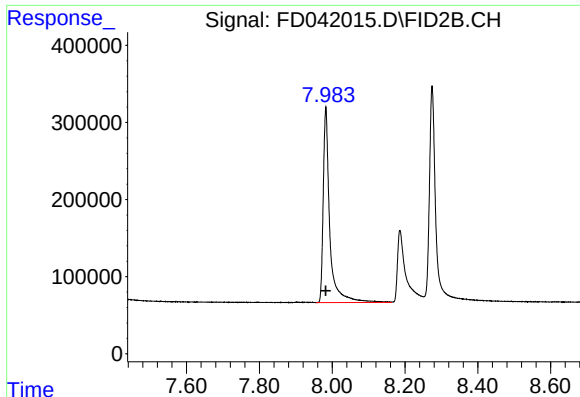
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 2843752
Conc: 20.00 ug/ml



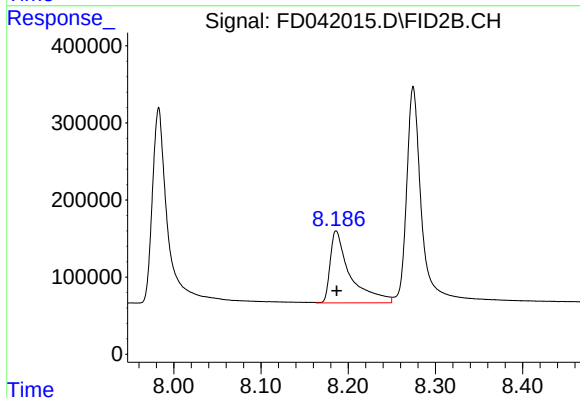
#4 2-Bromonaphthalene (SURR)

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 2771436
Conc: 20.00 ug/ml



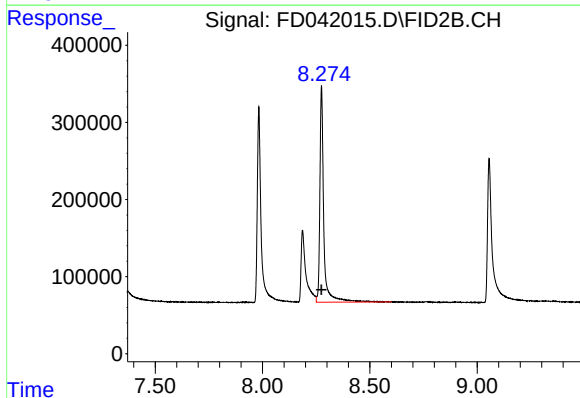
#5 Acenaphthylene (C15.06)

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 3182883
Conc: 20.00 ug/ml



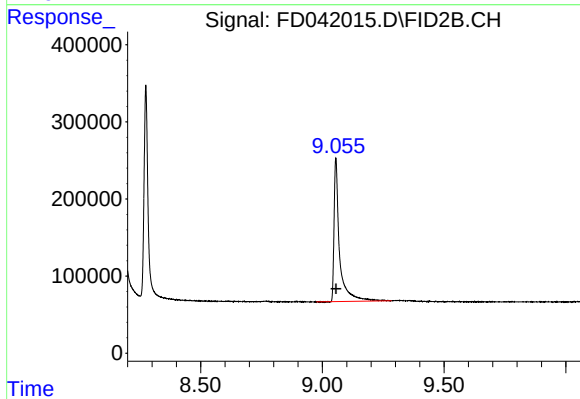
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1485379
Conc: 20.00 ug/ml



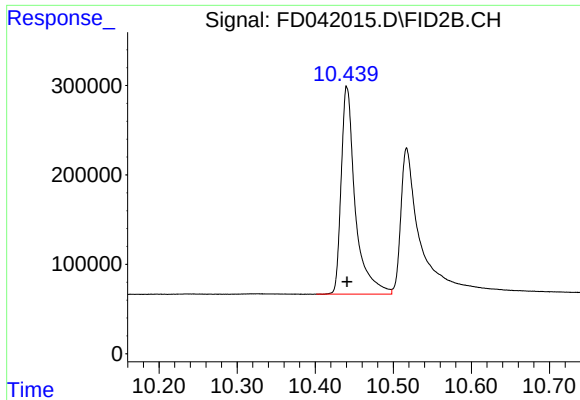
#7 Acenaphthene (C15.5)

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 3563063
Conc: 20.00 ug/ml



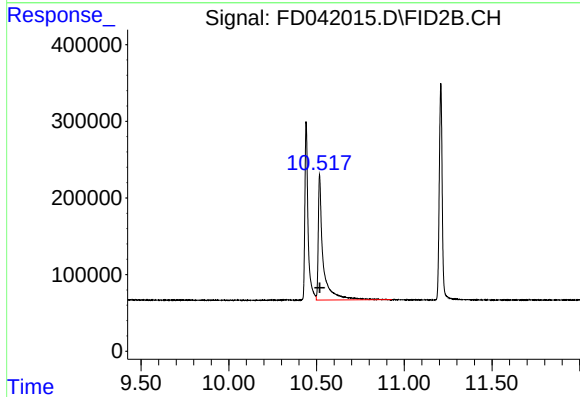
#8 Fluorene (C16.55)

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 2938866
Conc: 20.00 ug/ml



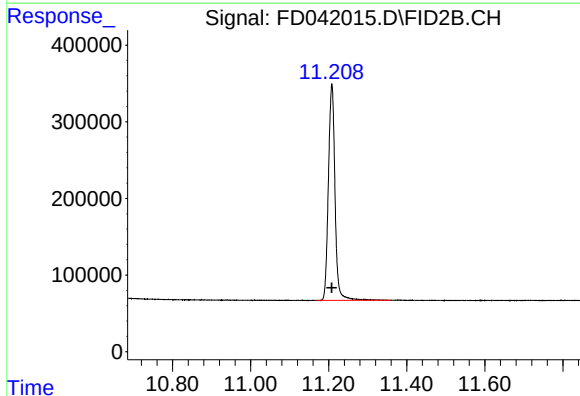
#9 Phenanthrene (C19.36)

R.T.: 10.441 min
Delta R.T.: 0.000 min
Response: 2918136
Conc: 20.00 ug/ml



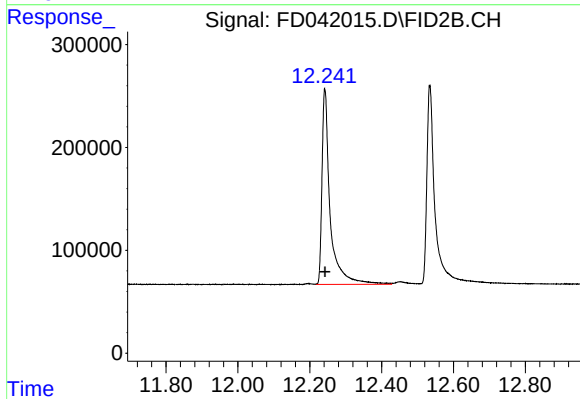
#10 Anthracene (C19.43)

R.T.: 10.518 min
Delta R.T.: 0.000 min
Response: 3172729
Conc: 20.00 ug/ml



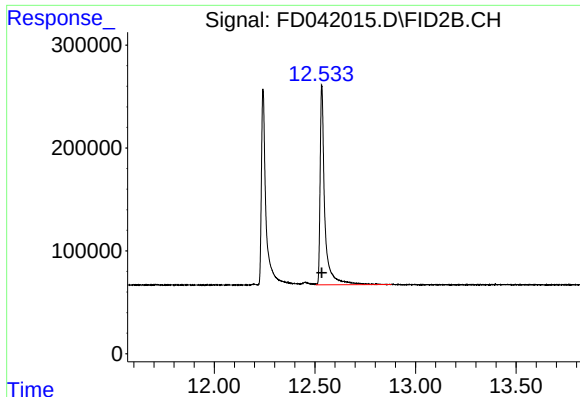
#11 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 3315061
Conc: 20.00 ug/ml



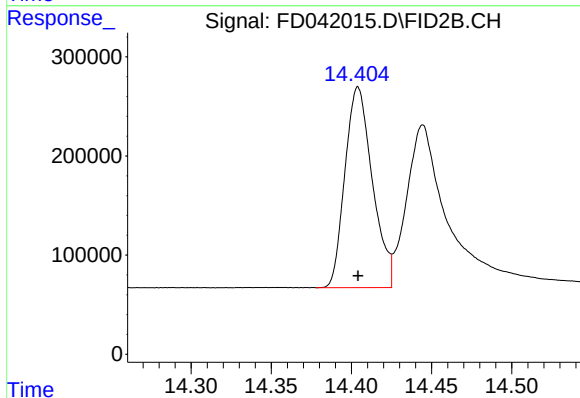
#12 Fluoranthene (C21.85)

R.T.: 12.242 min
Delta R.T.: 0.000 min
Response: 3028207
Conc: 20.00 ug/ml



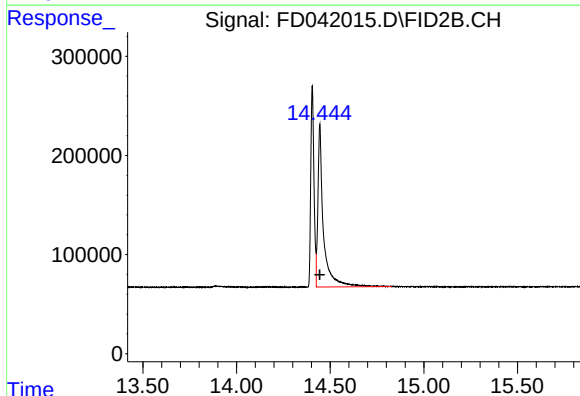
#13 Pyrene (C20.8)

R.T.: 12.534 min
Delta R.T.: 0.000 min
Response: 3147249
Conc: 20.00 ug/ml



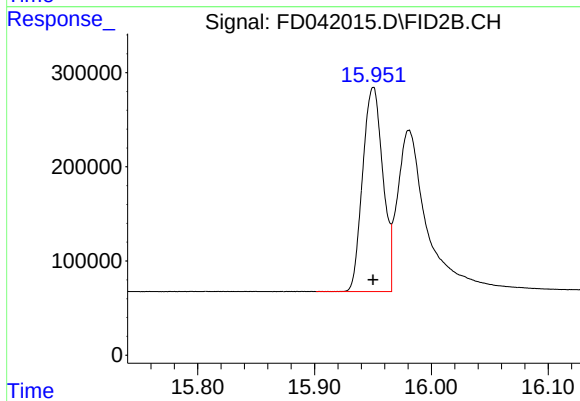
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.404 min
Delta R.T.: 0.000 min
Response: 2407625
Conc: 20.00 ug/ml



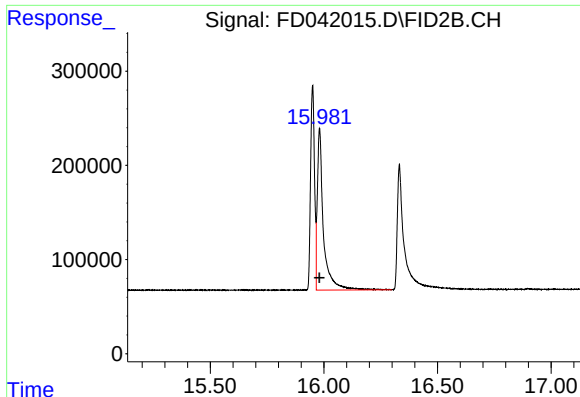
#15 Chrysene (C27.41)

R.T.: 14.444 min
Delta R.T.: 0.000 min
Response: 3426683
Conc: 20.00 ug/ml



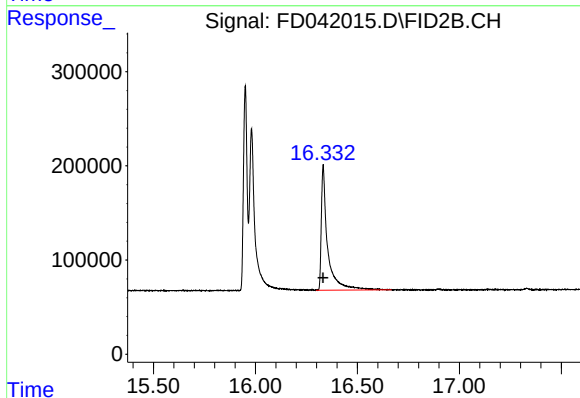
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.950 min
Delta R.T.: 0.000 min
Response: 2610516
Conc: 20.00 ug/ml



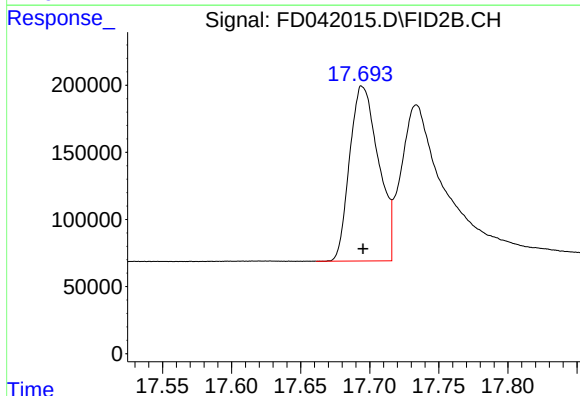
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.981 min
Delta R.T.: 0.000 min
Response: 3240301
Conc: 20.00 ug/ml



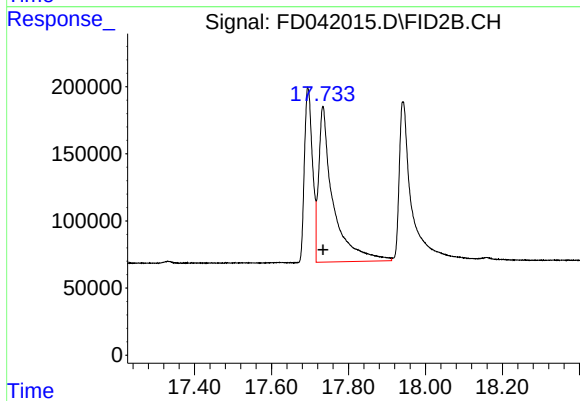
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.332 min
Delta R.T.: 0.000 min
Response: 2864707
Conc: 20.00 ug/ml



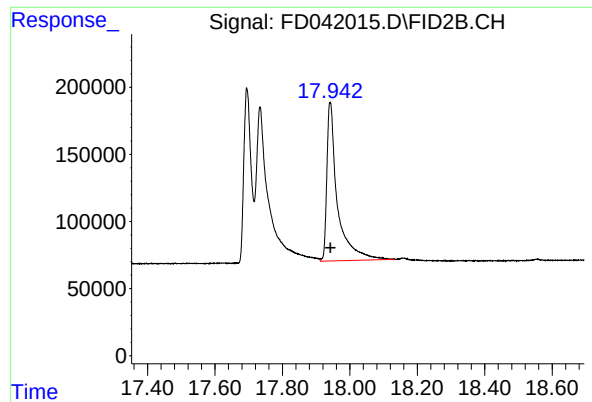
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.695 min
Delta R.T.: 0.000 min
Response: 1884280
Conc: 20.00 ug/ml



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

R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 3031905
Conc: 20.00 ug/ml



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

R.T.: 17.942 min
Delta R.T.: 0.000 min
Response: 2582214
Conc: 20.00 ug/ml