

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033543.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 5:14
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:20:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.582	2093010	20.128 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
6) S 2-Fluorobiphenyl (SURR)	8.445	1422357	20.579 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.16%
11) S ortho-Terphenyl (SURR)	11.471	2631002	20.067 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	2286496	20.056 ug/ml
2) T Naphthalene (C11.7)	5.925	2333289	20.238 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	2415955	20.344 ug/ml
5) T Acenaphthylene (C15.06)	8.244	2468124	20.146 ug/ml
7) T Acenaphthene (C15.5)	8.538	2579979	19.976 ug/ml
8) T Fluorene (C16.55)	9.319	2411826	20.305 ug/ml
9) T Phenanthrene (C19.36)	10.712	2501440	20.393 ug/ml
10) T Anthracene (C19.43)	10.787	2482984	20.398 ug/ml
12) T Fluoranthene (C21.85)	12.521	2555674	20.272 ug/ml
13) T Pyrene (C20.8)	12.816	2469870	20.264 ug/ml
14) T Benzo[a]anthracene (C...	14.688	2346600	20.830 ug/ml
15) T Chrysene (C27.41)	14.729	2574270	19.804 ug/ml
16) T benzo[b]fluoranthene ...	16.239	2353125	20.609 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	2473121	19.872 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	2365204	20.172 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	2065483	20.233 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2462307	20.402 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	2247909	20.176 ug/ml

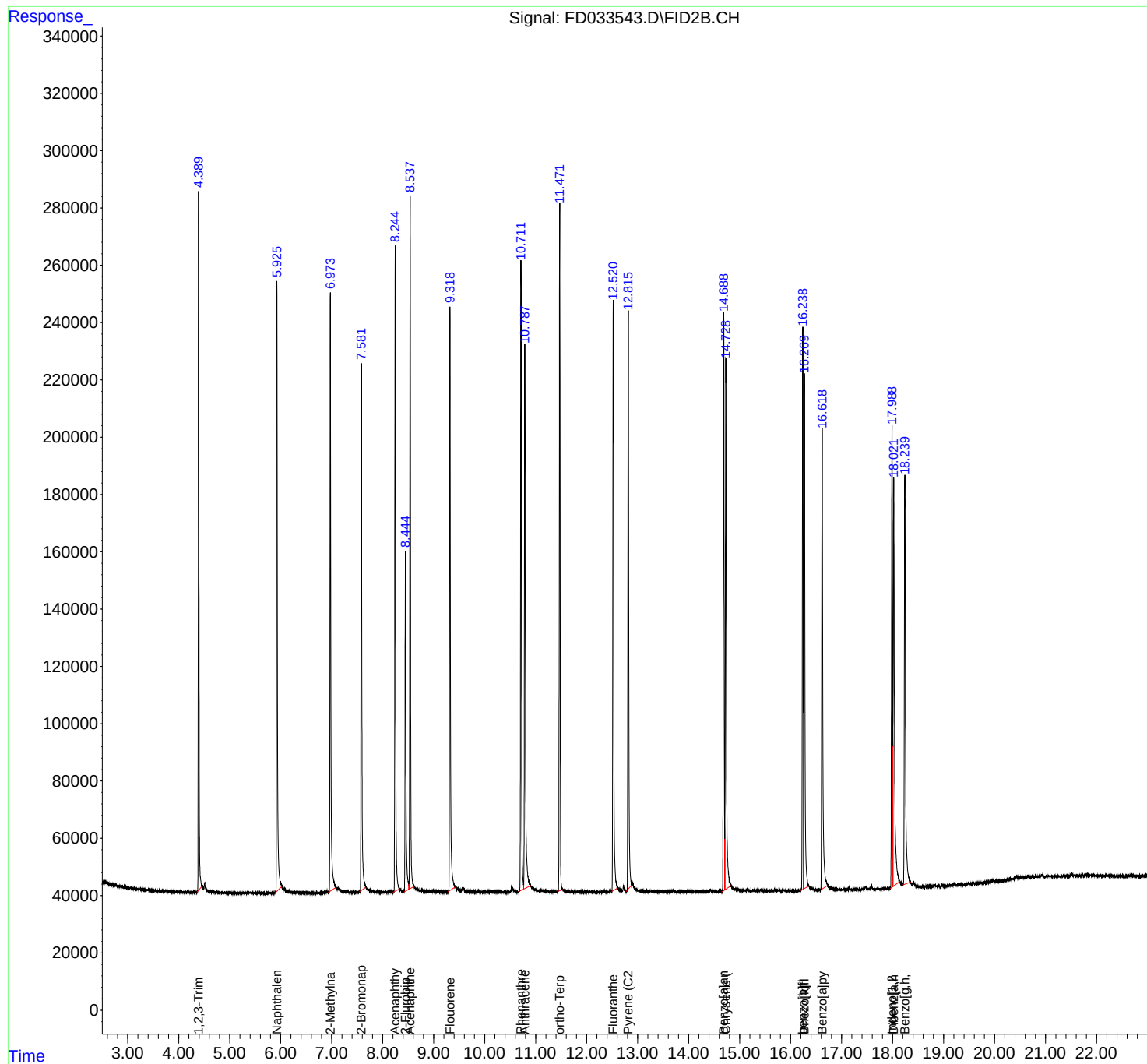
(f)=RT Delta > 1/2 Window

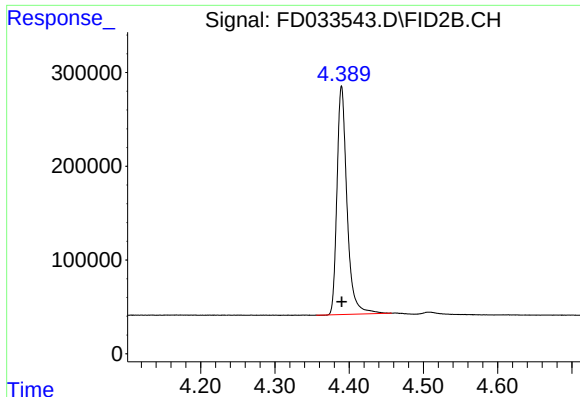
(m)=manual int.

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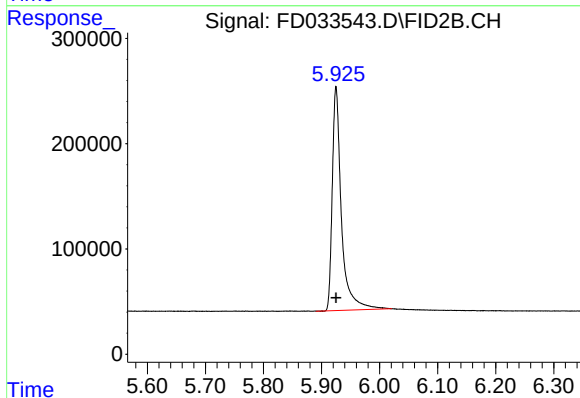
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





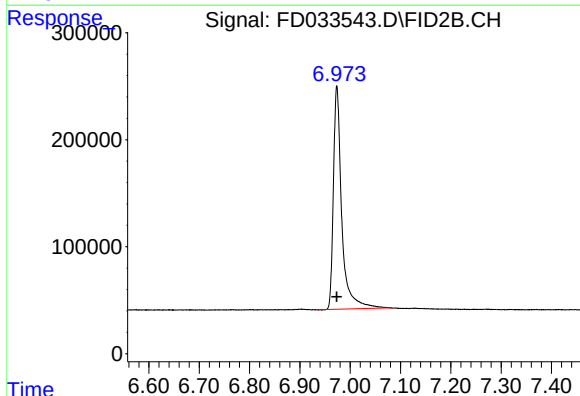
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 2286496
Conc: 20.06 ug/ml



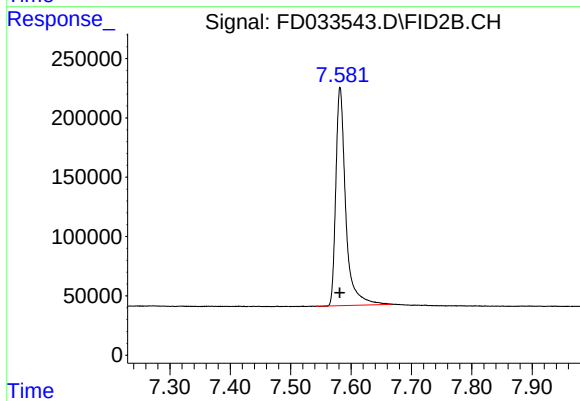
#2 Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2333289
Conc: 20.24 ug/ml



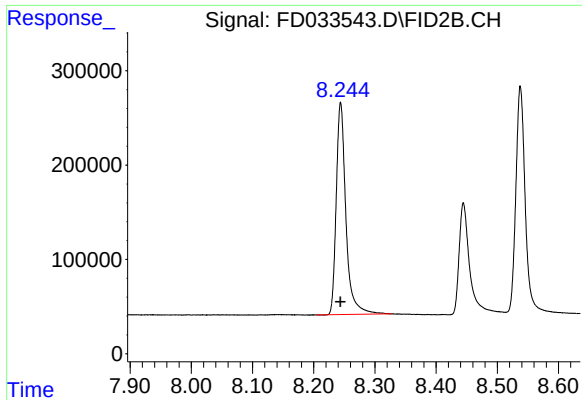
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2415955
Conc: 20.34 ug/ml



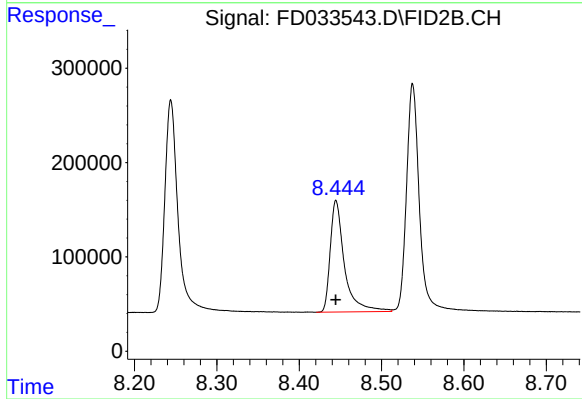
#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2093010
Conc: 20.13 ug/ml



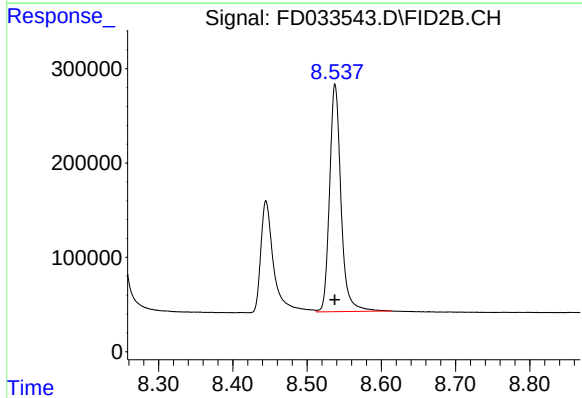
#5 Acenaphthylene (C15.06)

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 2468124
Conc: 20.15 ug/ml



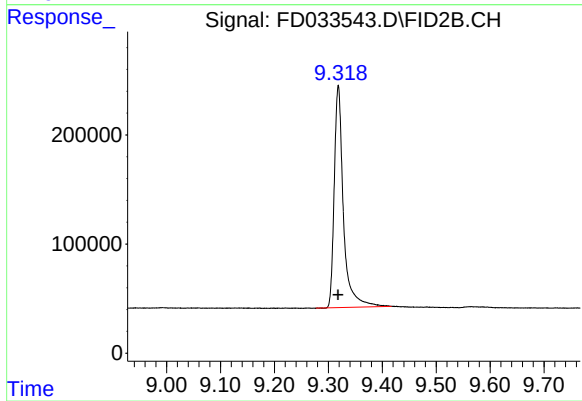
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1422357
Conc: 20.58 ug/ml



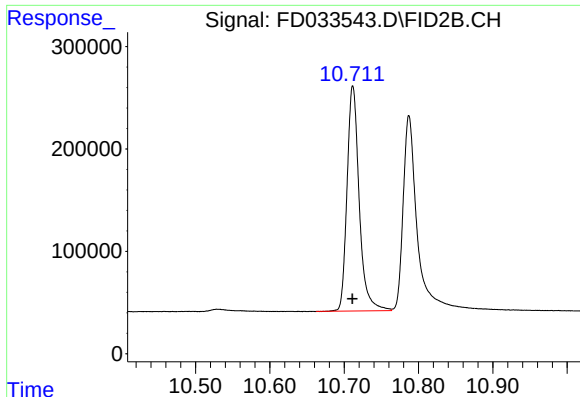
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 2579979
Conc: 19.98 ug/ml



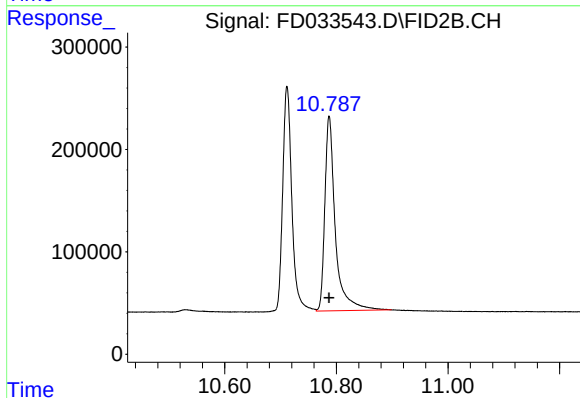
#8 Flouorene (C16.55)

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 2411826
Conc: 20.31 ug/ml



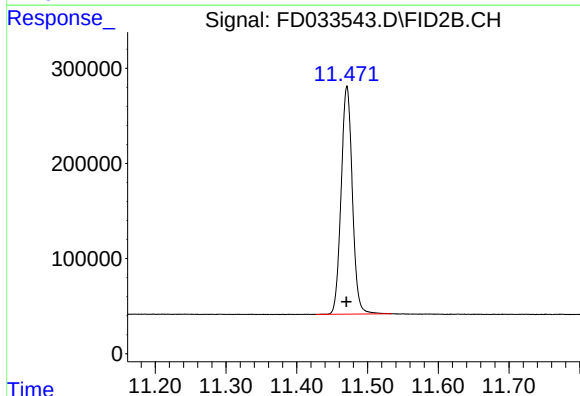
#9 Phenanthrene (C19.36)

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 2501440
Conc: 20.39 ug/ml



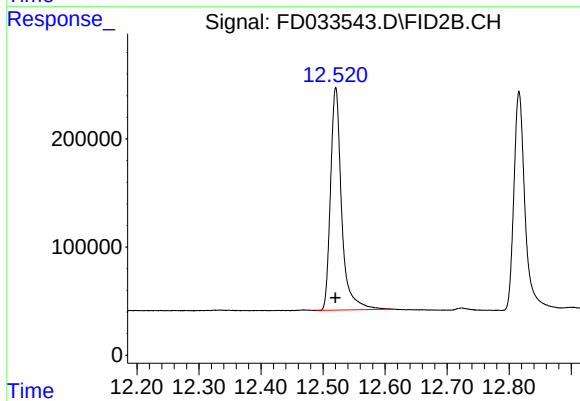
#10 Anthracene (C19.43)

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 2482984
Conc: 20.40 ug/ml



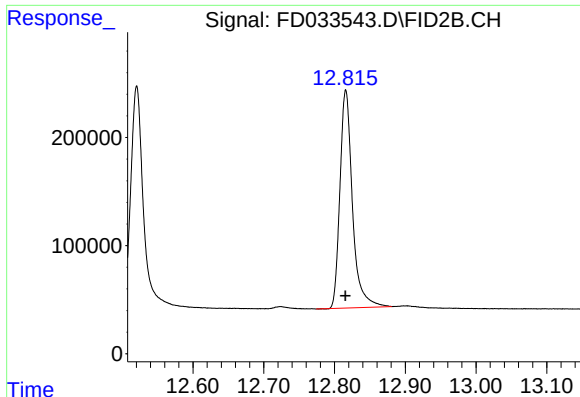
#11 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 2631002
Conc: 20.07 ug/ml



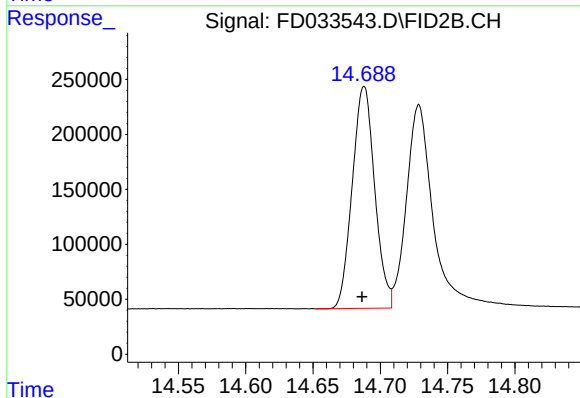
#12 Fluoranthene (C21.85)

R.T.: 12.521 min
Delta R.T.: 0.000 min
Response: 2555674
Conc: 20.27 ug/ml



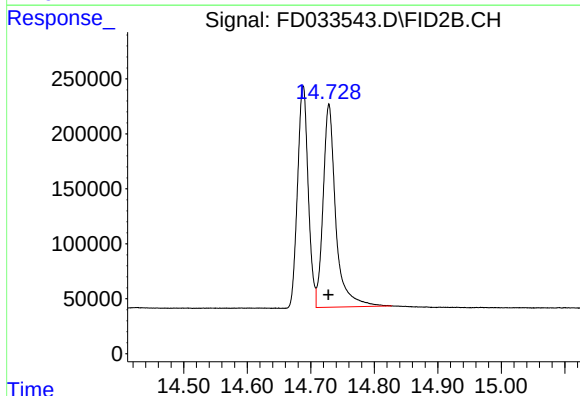
#13 Pyrene (C20.8)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 2469870
Conc: 20.26 ug/ml



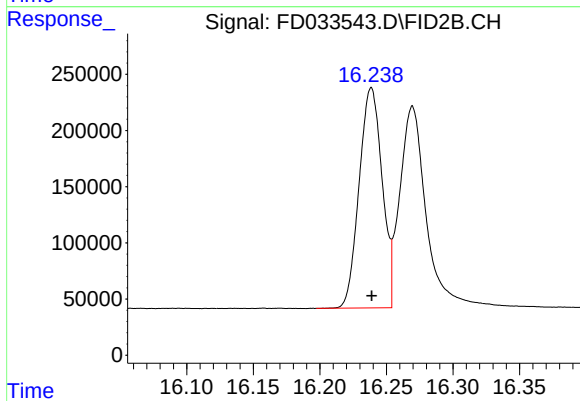
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min
Delta R.T.: 0.002 min
Response: 2346600
Conc: 20.83 ug/ml



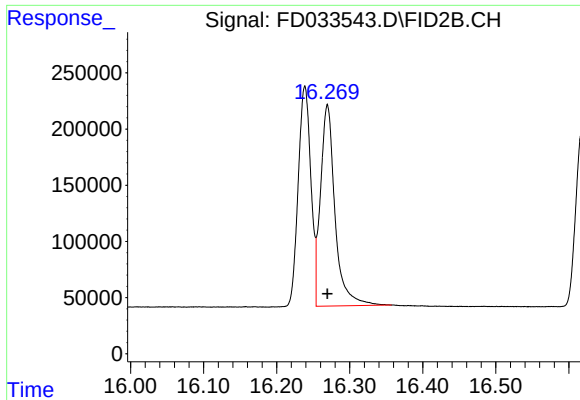
#15 Chrysene (C27.41)

R.T.: 14.729 min
Delta R.T.: 0.000 min
Response: 2574270
Conc: 19.80 ug/ml



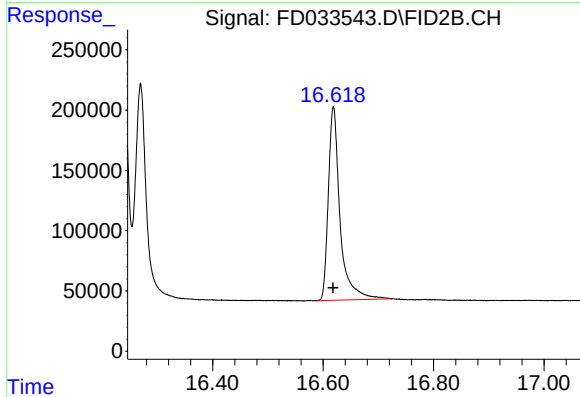
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 2353125
Conc: 20.61 ug/ml



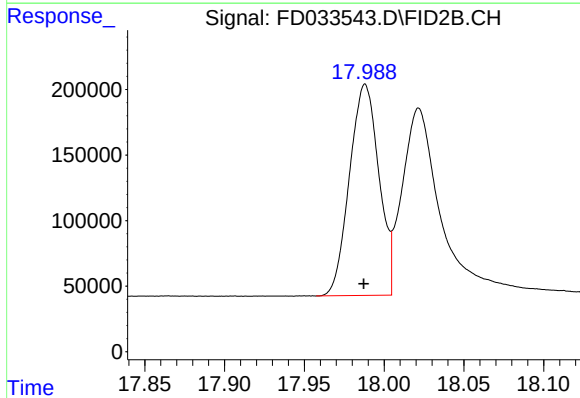
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 2473121
Conc: 19.87 ug/ml



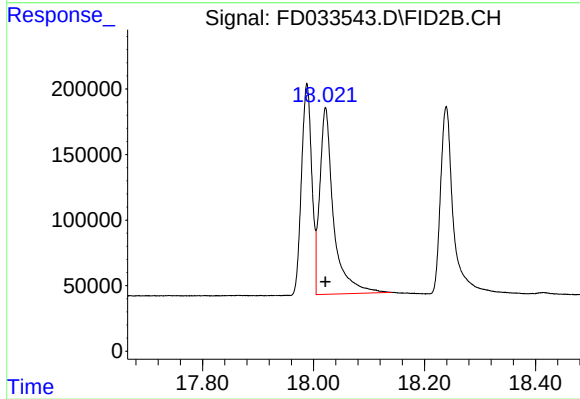
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 2365204
Conc: 20.17 ug/ml



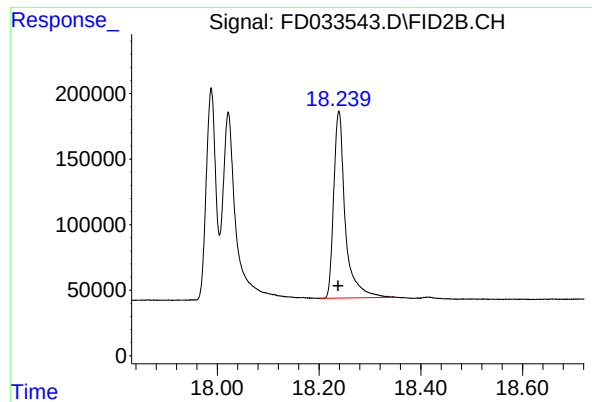
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 2065483
Conc: 20.23 ug/ml



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

R.T.: 18.022 min
Delta R.T.: 0.000 min
Response: 2462307
Conc: 20.40 ug/ml



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

R.T.: 18.239 min
Delta R.T.: 0.001 min
Response: 2247909
Conc: 20.18 ug/ml