

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033541.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 4:02
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:15:18 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...	7.581	1957454	18.825 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
6) S 2-Fluorobiphenyl (SURR)	8.445	1325047	19.171 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.34%
11) S ortho-Terphenyl (SURR)	11.470	2482975	18.938 ug/ml
Spiked Amount 50.000		Recovery =	37.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	2140185	18.773 ug/ml
2) T Naphthalene (C11.7)	5.925	2178075	18.892 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	2247157	18.922 ug/ml
5) T Acenaphthylene (C15.06)	8.244	2320739	18.943 ug/ml
7) T Acenaphthene (C15.5)	8.538	2430794	18.821 ug/ml
8) T Flouorene (C16.55)	9.318	2273140	19.138 ug/ml
9) T Phenanthrene (C19.36)	10.711	2353188	19.184 ug/ml
10) T Anthracene (C19.43)	10.787	2329787	19.139 ug/ml
12) T Fluoranthene (C21.85)	12.520	2419956	19.196 ug/ml
13) T Pyrene (C20.8)	12.816	2340724	19.204 ug/ml
14) T Benzo[a]anthracene (C...	14.688	2204741	19.570 ug/ml
15) T Chrysene (C27.41)	14.728	2447441	18.828 ug/ml
16) T benzo[b]fluoranthene ...	16.238	2245616	19.667 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	2365354	19.006 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	2252216	19.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	1976710	19.363 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	2360025	19.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	2168320	19.461 ug/ml

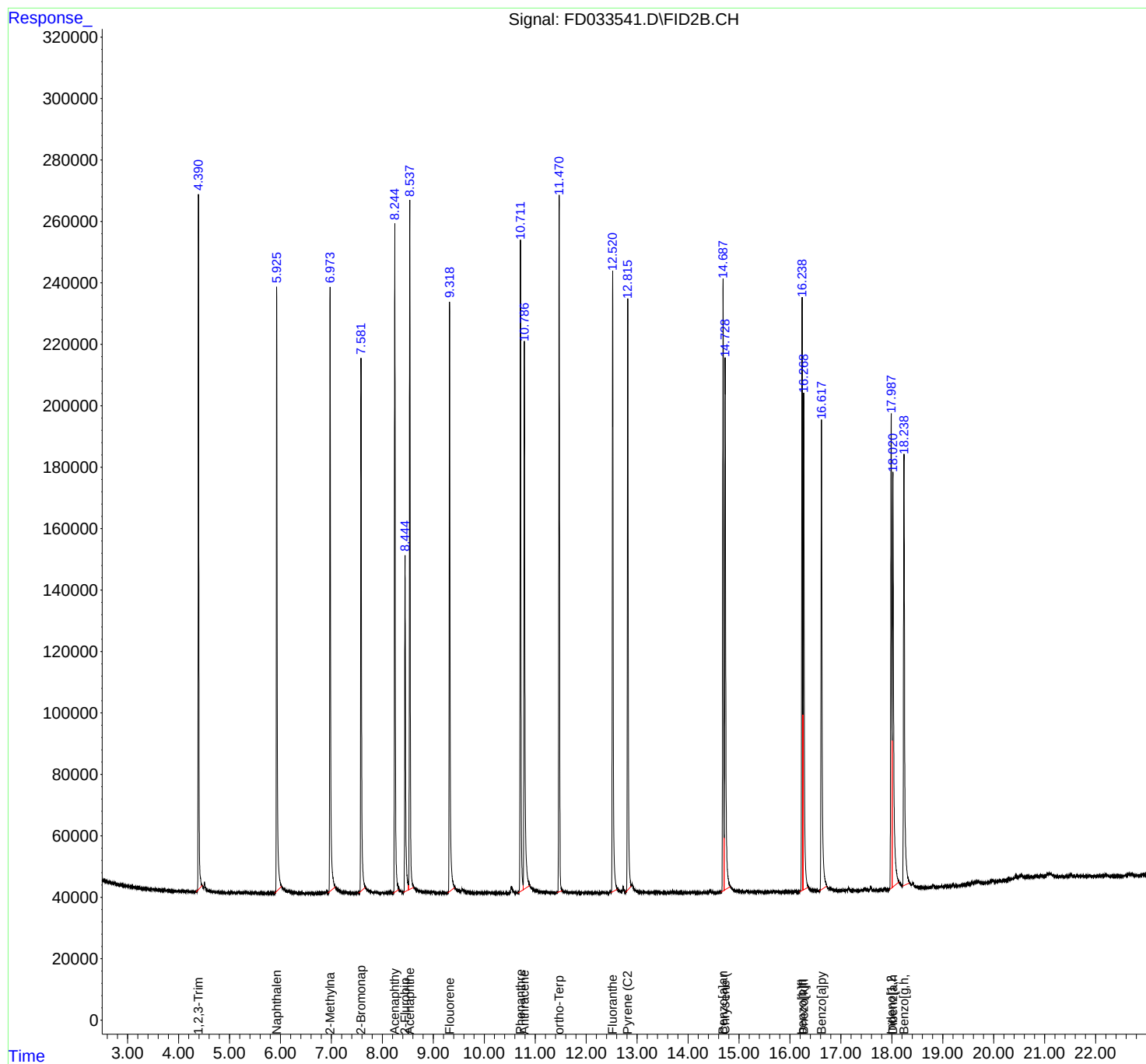
(f)=RT Delta > 1/2 Window

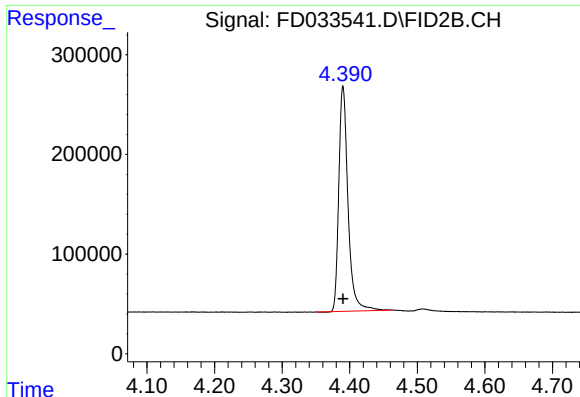
(m)=manual int.

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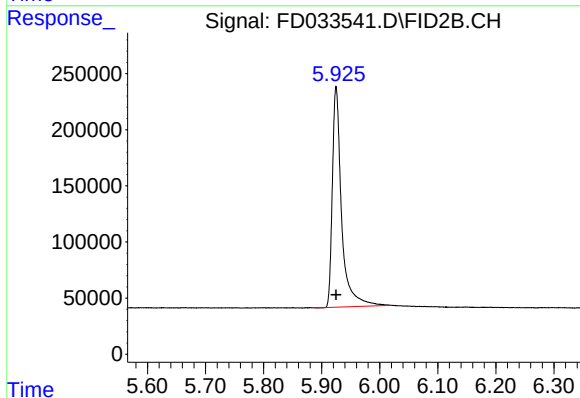
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





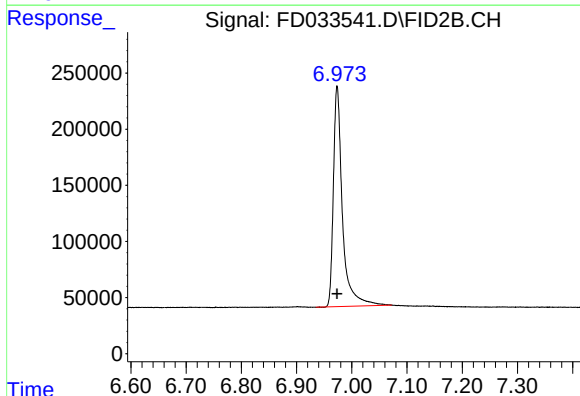
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 2140185
Conc: 18.77 ug/ml



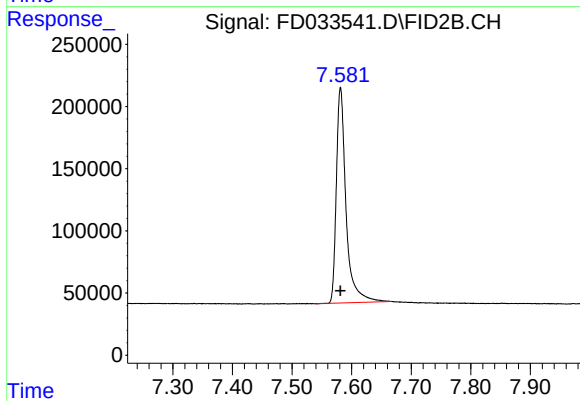
#2 Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2178075
Conc: 18.89 ug/ml



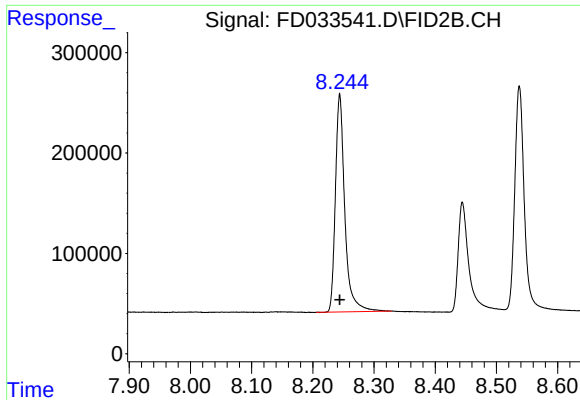
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2247157
Conc: 18.92 ug/ml



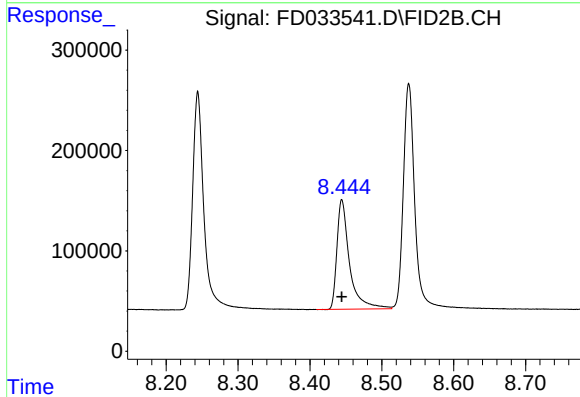
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 1957454
Conc: 18.82 ug/ml



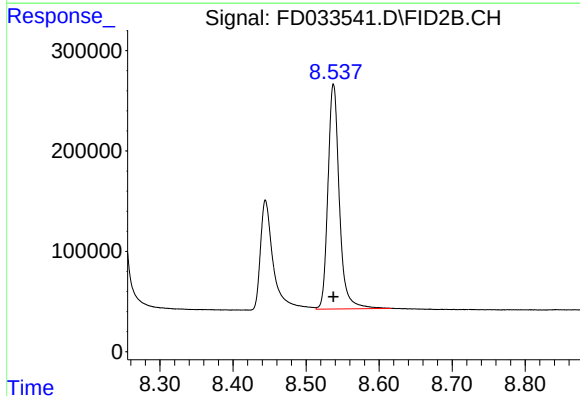
#5 Acenaphthylene (C15.06)

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 2320739
Conc: 18.94 ug/ml



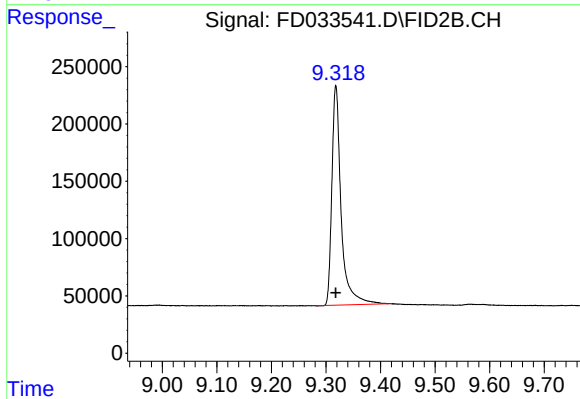
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1325047
Conc: 19.17 ug/ml



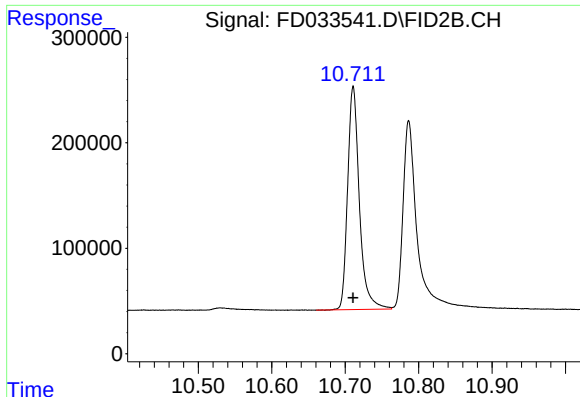
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 2430794
Conc: 18.82 ug/ml



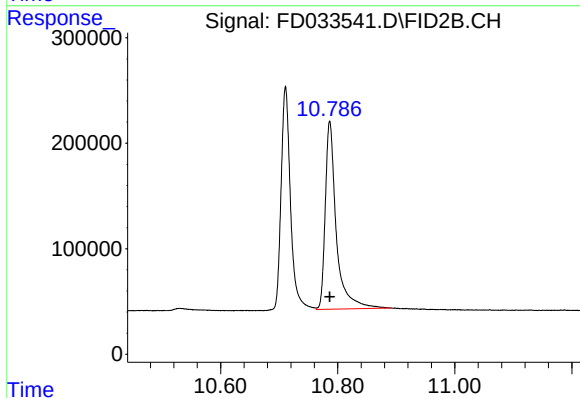
#8 Flouorene (C16.55)

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 2273140
Conc: 19.14 ug/ml



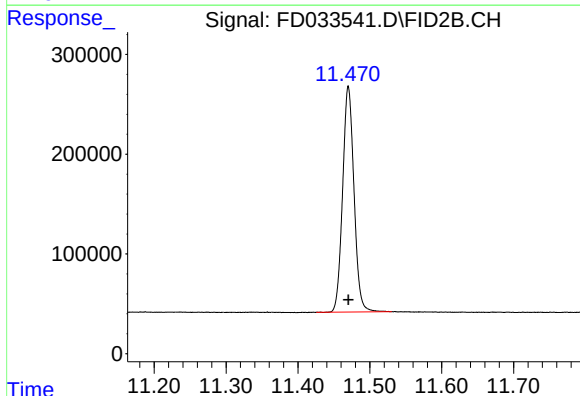
#9 Phenanthrene (C19.36)

R.T.: 10.711 min
Delta R.T.: 0.000 min
Response: 2353188
Conc: 19.18 ug/ml



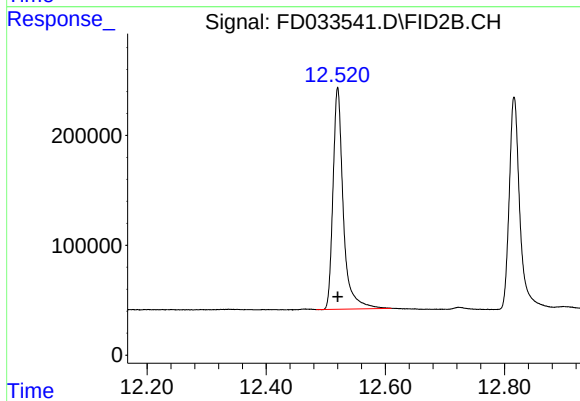
#10 Anthracene (C19.43)

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 2329787
Conc: 19.14 ug/ml



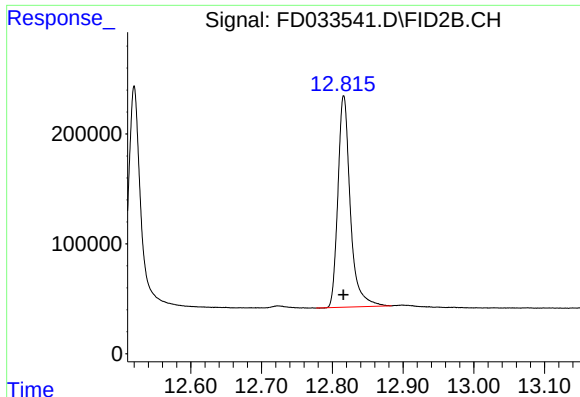
#11 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 2482975
Conc: 18.94 ug/ml



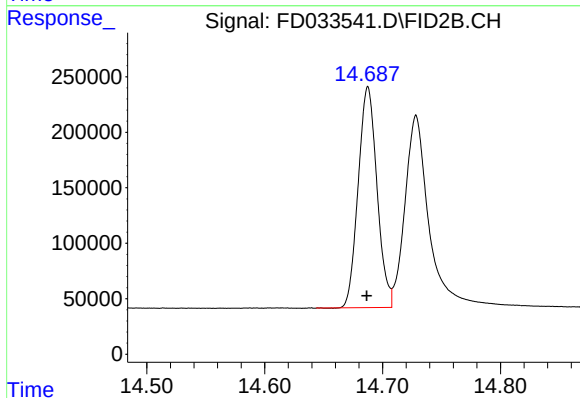
#12 Fluoranthene (C21.85)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 2419956
Conc: 19.20 ug/ml



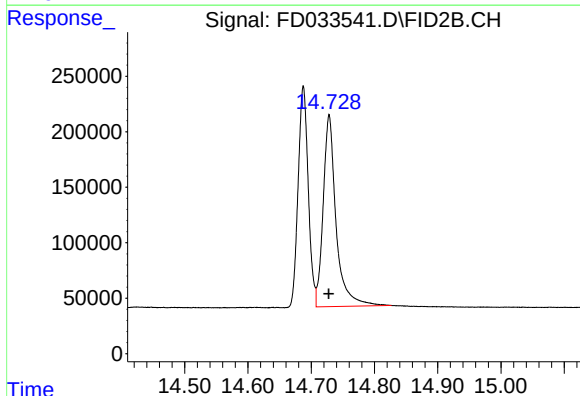
#13 Pyrene (C20.8)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 2340724
Conc: 19.20 ug/ml



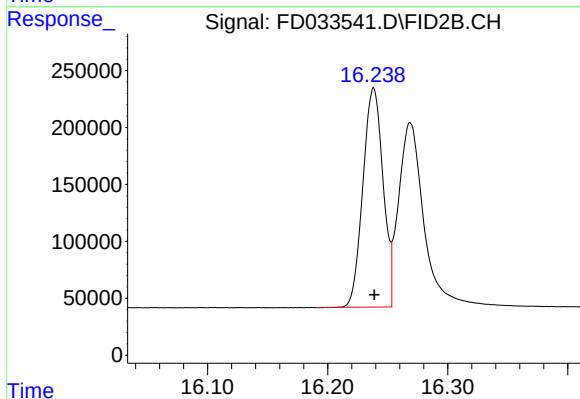
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min
Delta R.T.: 0.001 min
Response: 2204741
Conc: 19.57 ug/ml



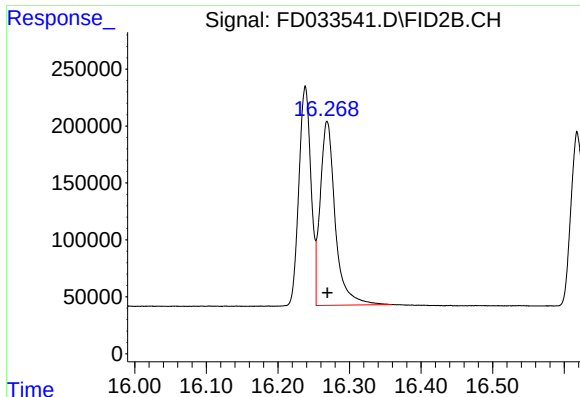
#15 Chrysene (C27.41)

R.T.: 14.728 min
Delta R.T.: 0.000 min
Response: 2447441
Conc: 18.83 ug/ml



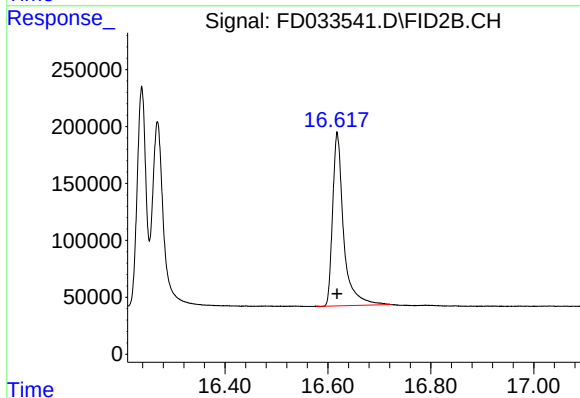
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 2245616
Conc: 19.67 ug/ml



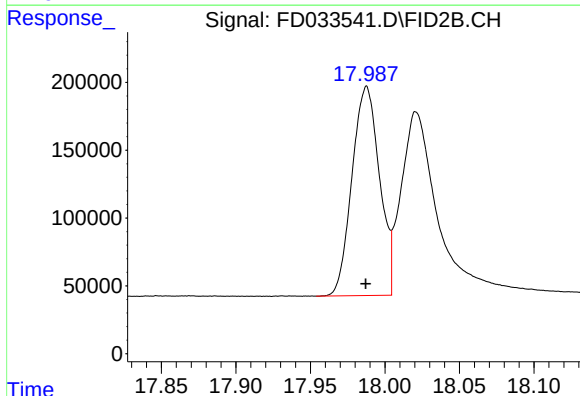
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 2365354
Conc: 19.01 ug/ml



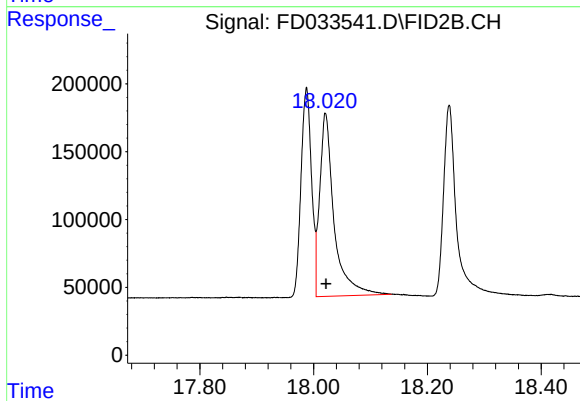
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 2252216
Conc: 19.21 ug/ml



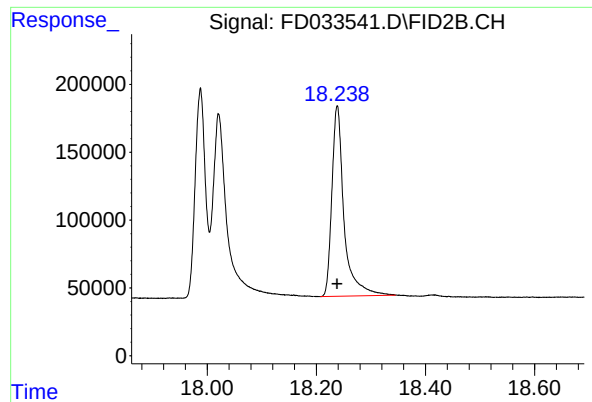
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 1976710
Conc: 19.36 ug/ml



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

R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 2360025
Conc: 19.55 ug/ml



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

R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 2168320
Conc: 19.46 ug/ml