

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\
 Data File : FD033696.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2020 19:53
 Operator : DD\AJ
 Sample : L2970-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:07:52 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...	7.573	4266218	41.028 ug/ml
Spiked Amount 50.000		Recovery =	82.06%
6) S 2-Fluorobiphenyl (SURR)	8.436	2866754	41.476 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.95%
11) S ortho-Terphenyl (SURR)	11.465	2778258	21.190 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	2155742	18.909 ug/ml
2) T Naphthalene (C11.7)	5.916	2378085	20.626 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	2532776	21.327 ug/ml
5) T Acenaphthylene (C15.06)	8.236	2556377	20.866 ug/ml
7) T Acenaphthene (C15.5)	8.530	2874603	22.257 ug/ml
8) T Fluorene (C16.55)	9.311	2899789	24.413 ug/ml
9) T Phenanthrene (C19.36)	10.706	3781647	30.830 ug/ml
10) T Anthracene (C19.43)	10.781	2949312	24.229 ug/ml
12) T Fluoranthene (C21.85)	12.518	4009676	31.806 ug/ml
13) T Pyrene (C20.8)	12.815	4140073	33.967 ug/ml
14) T Benzo[a]anthracene (C...	14.687	2851329	25.310 ug/ml
15) T Chrysene (C27.41)	14.729	3363550	25.876 ug/ml
16) T benzo[b]fluoranthene ...	16.242	2900914	25.407 ug/ml
17) T Bnezo[k]fluoranthene ...	16.272	2483702	19.957 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.622	2467290	21.042 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	2338230	22.905 ug/ml
20) T Dibenz[a,h]anthracene...	18.026	2224396	18.431 ug/ml
21) T Benzo[g,h,i]perylene ...	18.248	2408724	21.619 ug/ml

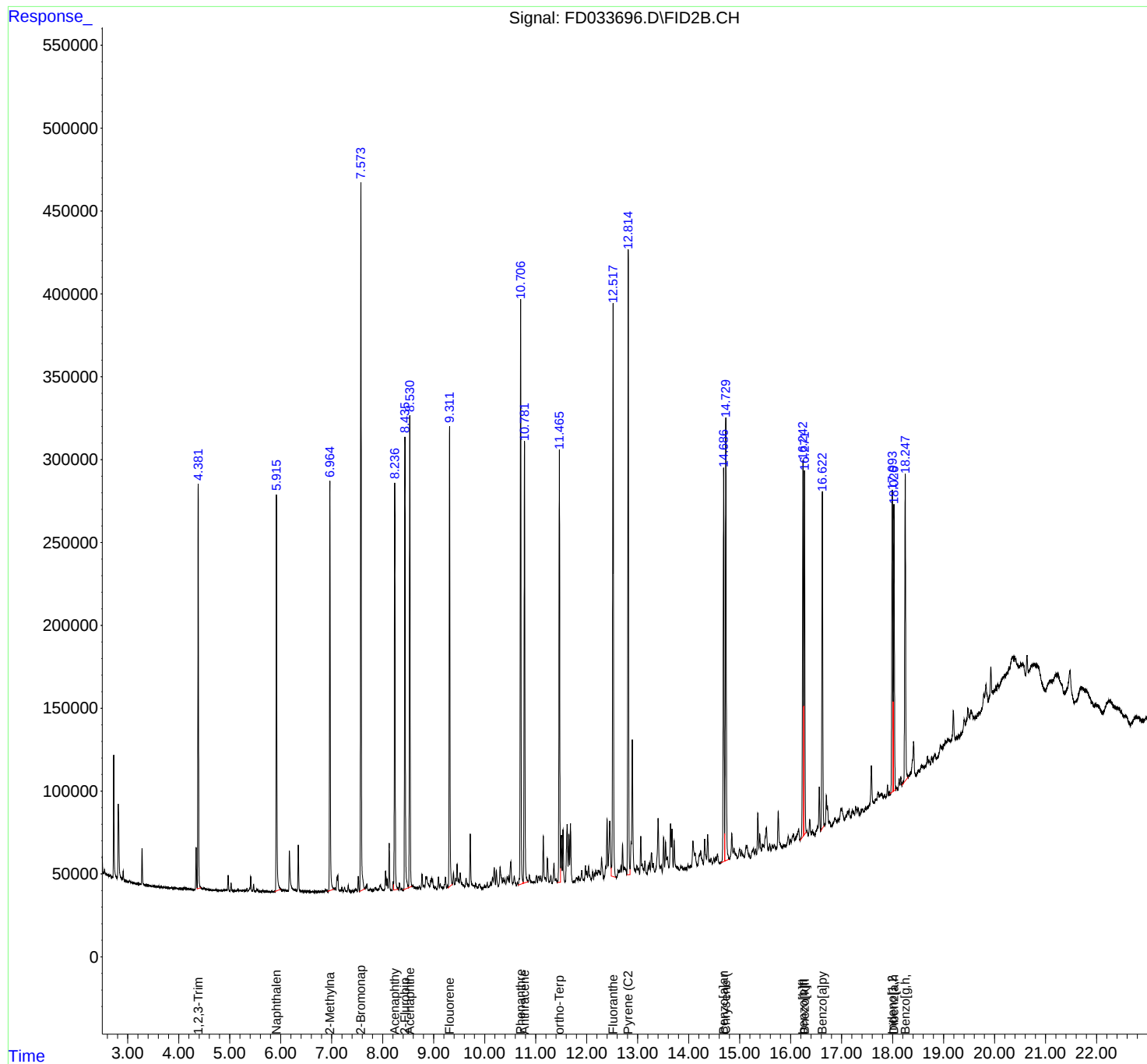
(f)=RT Delta > 1/2 Window

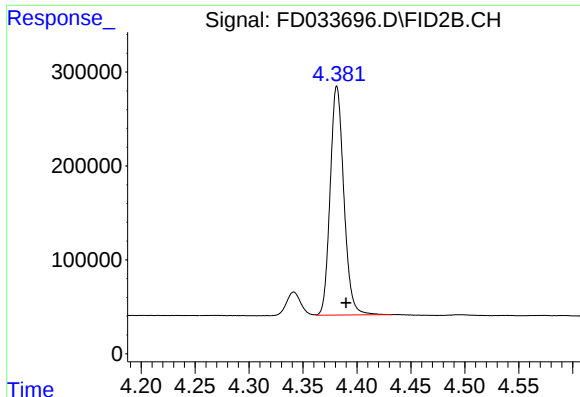
(m)=manual int.

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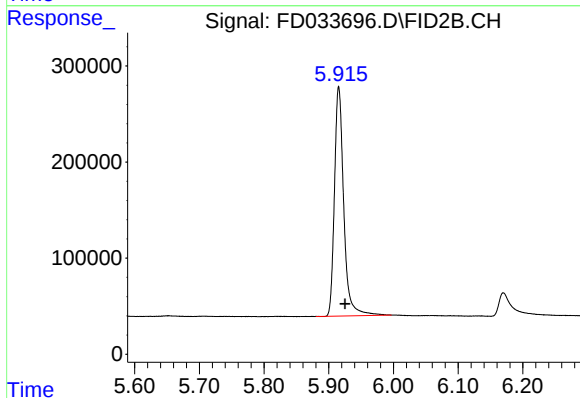
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Signal Info : 20M x 0.18mm x 0.18µm





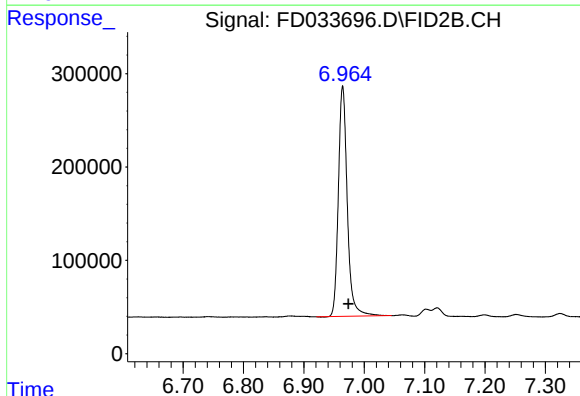
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 2155742
Conc: 18.91 ug/ml



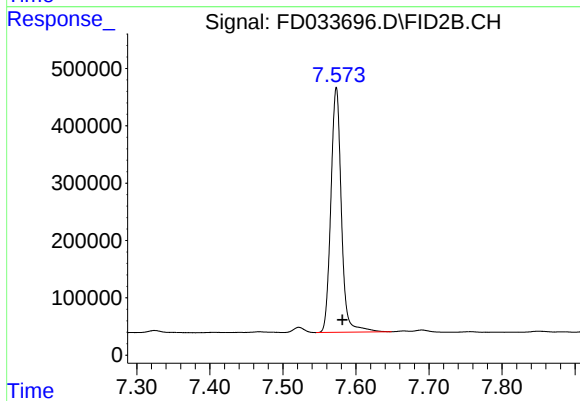
#2 Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 2378085
Conc: 20.63 ug/ml



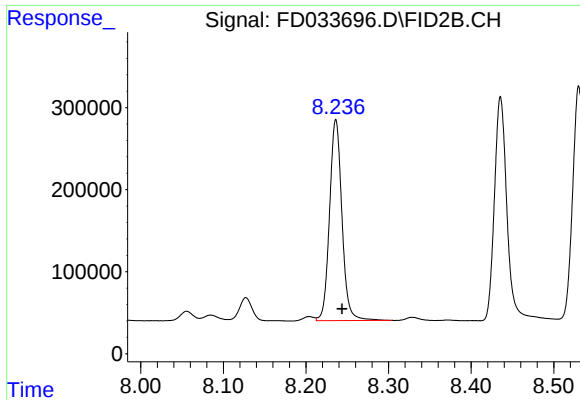
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 2532776
Conc: 21.33 ug/ml



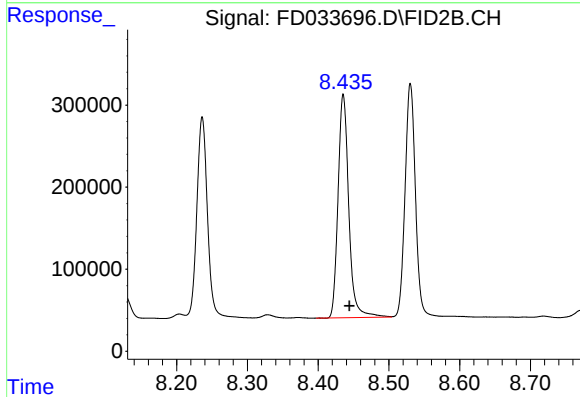
#4 2-Bromonaphthalene (SURR)

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 4266218
Conc: 41.03 ug/ml



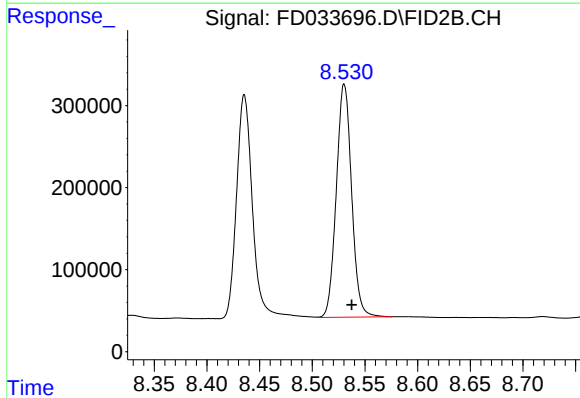
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 2556377
Conc: 20.87 ug/ml



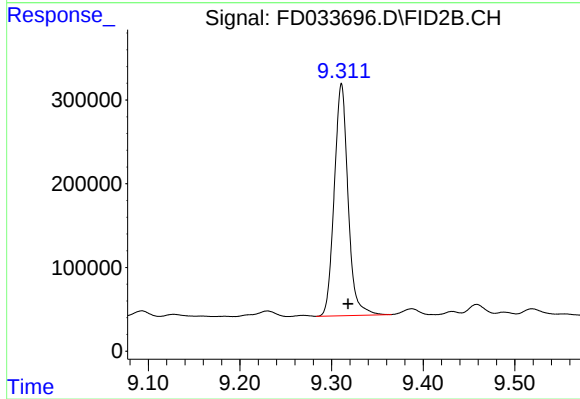
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 2866754
Conc: 41.48 ug/ml



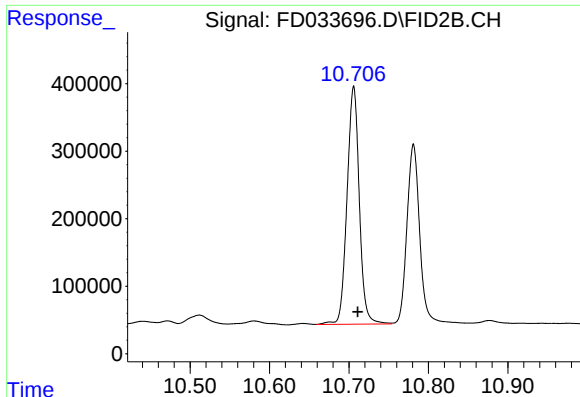
#7 Acenaphthene (C15.5)

R.T.: 8.530 min
Delta R.T.: -0.007 min
Response: 2874603
Conc: 22.26 ug/ml



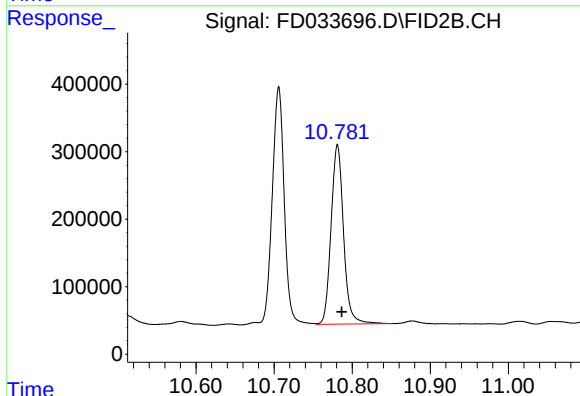
#8 Flouorene (C16.55)

R.T.: 9.311 min
Delta R.T.: -0.007 min
Response: 2899789
Conc: 24.41 ug/ml



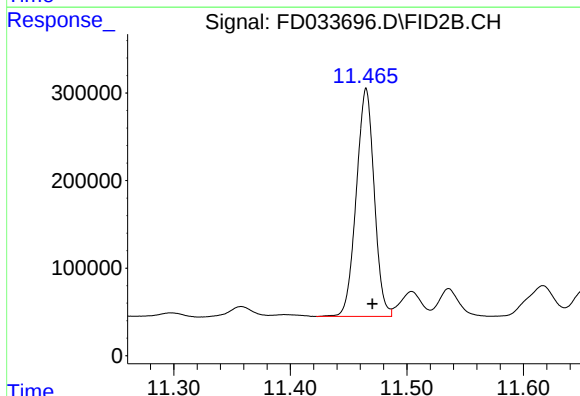
#9 Phenanthrene (C19.36)

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 3781647
Conc: 30.83 ug/ml



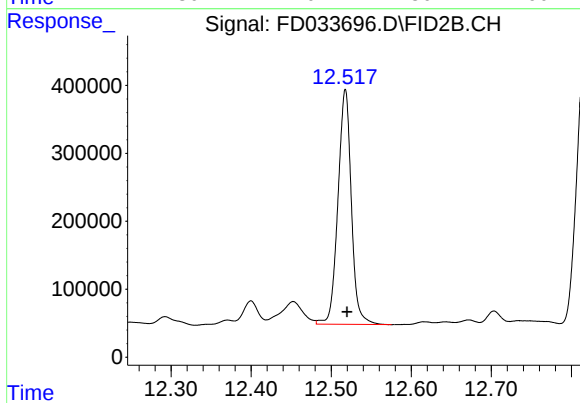
#10 Anthracene (C19.43)

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 2949312
Conc: 24.23 ug/ml



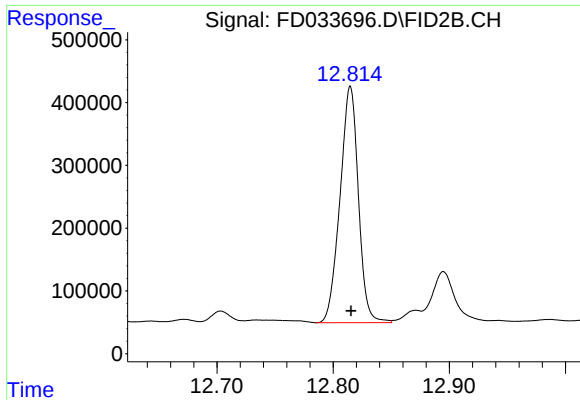
#11 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.005 min
Response: 2778258
Conc: 21.19 ug/ml



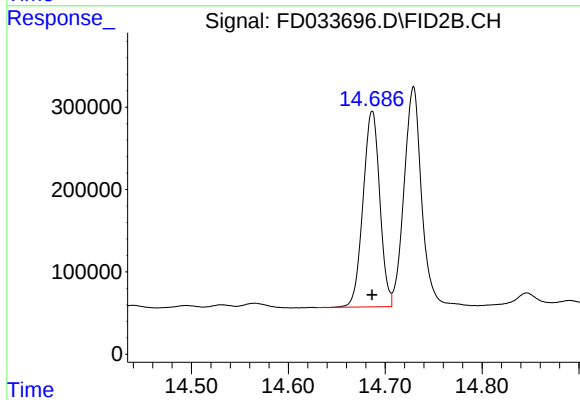
#12 Fluoranthene (C21.85)

R.T.: 12.518 min
Delta R.T.: -0.002 min
Response: 4009676
Conc: 31.81 ug/ml



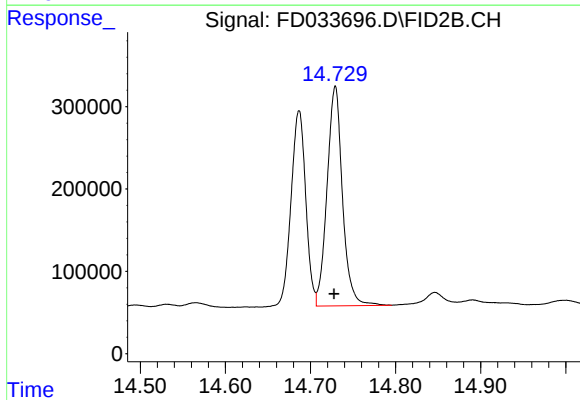
#13 Pyrene (C20.8)

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 4140073
Conc: 33.97 ug/ml



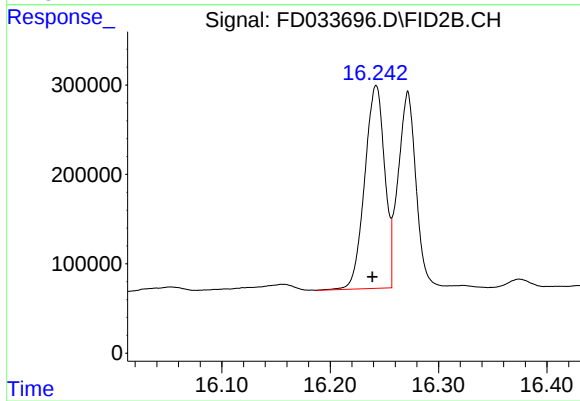
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.687 min
Delta R.T.: 0.000 min
Response: 2851329
Conc: 25.31 ug/ml



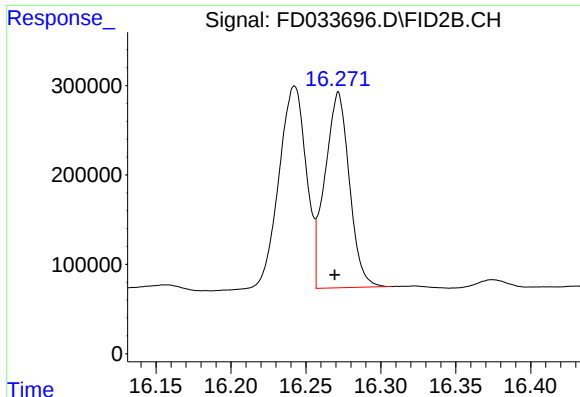
#15 Chrysene (C27.41)

R.T.: 14.729 min
Delta R.T.: 0.002 min
Response: 3363550
Conc: 25.88 ug/ml



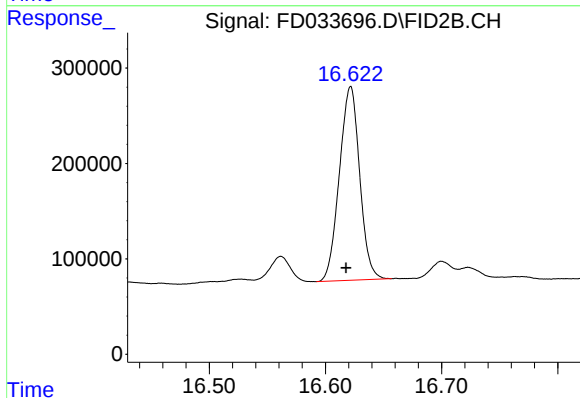
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 2900914
Conc: 25.41 ug/ml



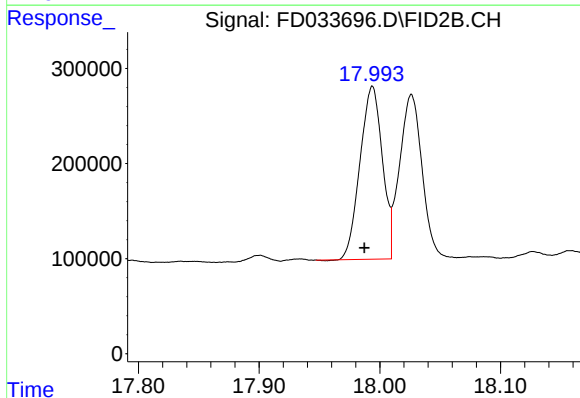
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.272 min
Delta R.T.: 0.002 min
Response: 2483702
Conc: 19.96 ug/ml



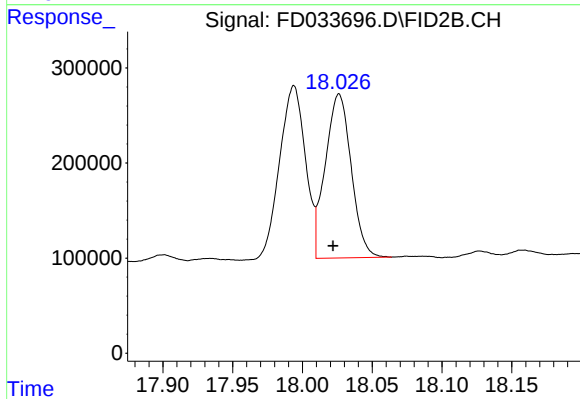
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.622 min
Delta R.T.: 0.004 min
Response: 2467290
Conc: 21.04 ug/ml



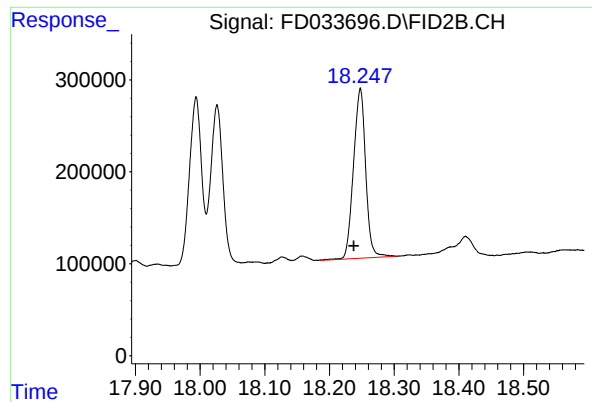
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.994 min
Delta R.T.: 0.007 min
Response: 2338230
Conc: 22.90 ug/ml



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

R.T.: 18.026 min
Delta R.T.: 0.004 min
Response: 2224396
Conc: 18.43 ug/ml



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

R.T.: 18.248 min
Delta R.T.: 0.010 min
Response: 2408724
Conc: 21.62 ug/ml