

Data Path : P:\HPCHEM1\FID_D\Data\FD011818AR\
 Data File : FD019135.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2018 14:49
 Operator : UA/AJ
 Sample : 10 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 04:19:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:10:01 2018
 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...	7.376	764344	9.208 ug/ml
Spiked Amount 50.000		Recovery =	18.42%
6) S 2-Fluorobiphenyl (SURR)	8.236	511135	9.384 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.77%
11) S ortho-Terphenyl (SURR)	11.263	961805	9.922 ug/ml
Spiked Amount 50.000		Recovery =	19.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	848104	10.000 ug/ml
2) T Naphthalene (C11.7)	5.714	838940	9.344 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	875307	9.736 ug/ml
5) T Acenaphthylene (C15.06)	8.032	911455	9.831 ug/ml
7) T Acenaphthene (C15.5)	8.325	953022	9.596 ug/ml
8) T Flouorene (C16.55)	9.108	911380	9.578 ug/ml
9) T Phenanthrene (C19.36)	10.500	957620	9.797 ug/ml
10) T Anthracene (C19.43)	10.576	951845	9.370 ug/ml
12) T Fluoranthene (C21.85)	12.310	1018860	9.801 ug/ml
13) T Pyrene (C20.8)	12.603	1012322	9.356 ug/ml
14) T Benzo[a]anthracene (C...	14.480	990155	9.709 ug/ml
15) T Chrysene (C27.41)	14.521	1058065	9.884 ug/ml
16) T benzo[b]fluoranthene ...	16.035	1023635	9.925 ug/ml
17) T Bnezo[k]fluoranthene ...	16.065	1115440	11.065 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.417	1042248	9.824 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	887320	9.219 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	1162180	10.797 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	994466	9.612 ug/ml

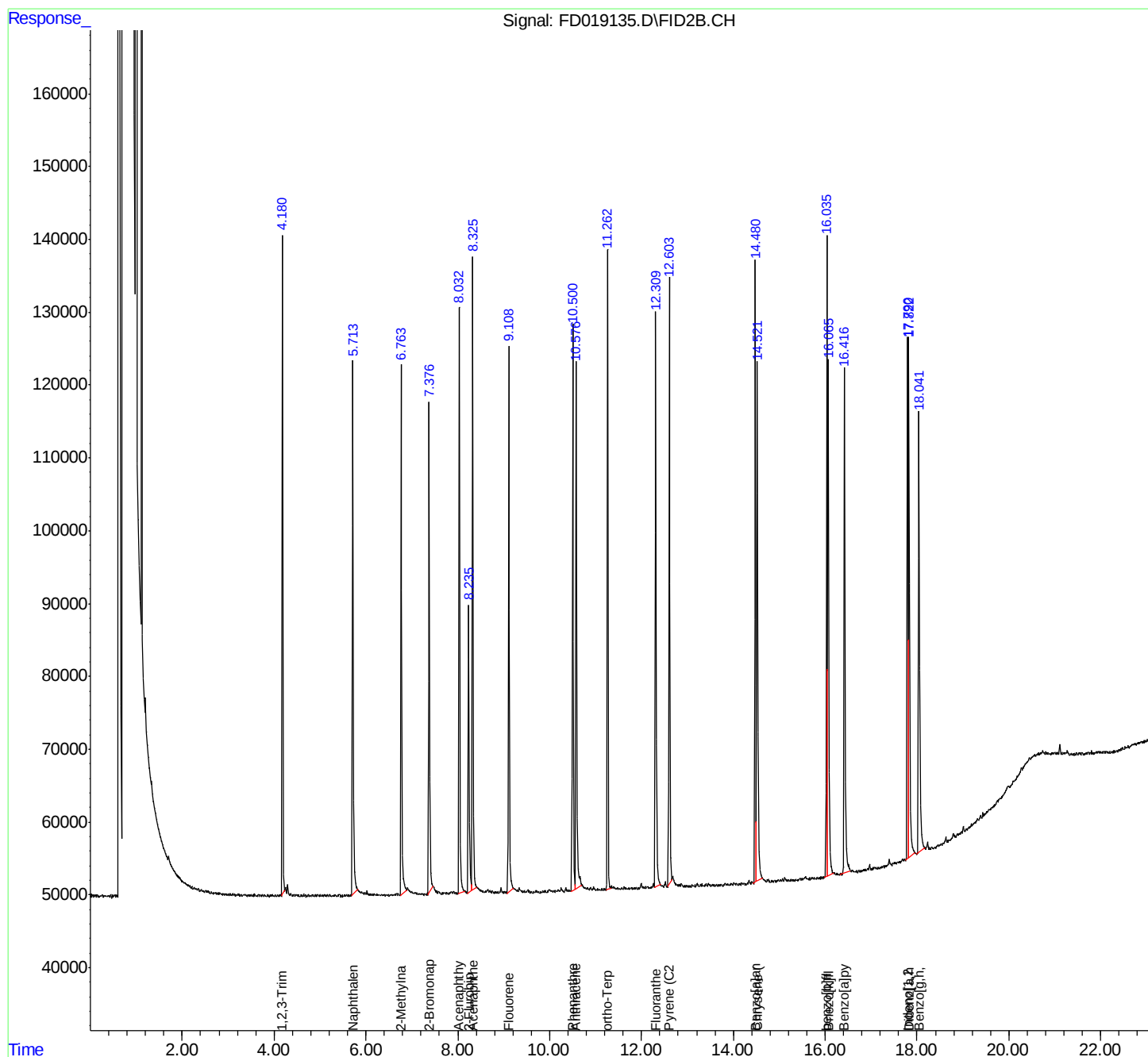
(f)=RT Delta > 1/2 Window

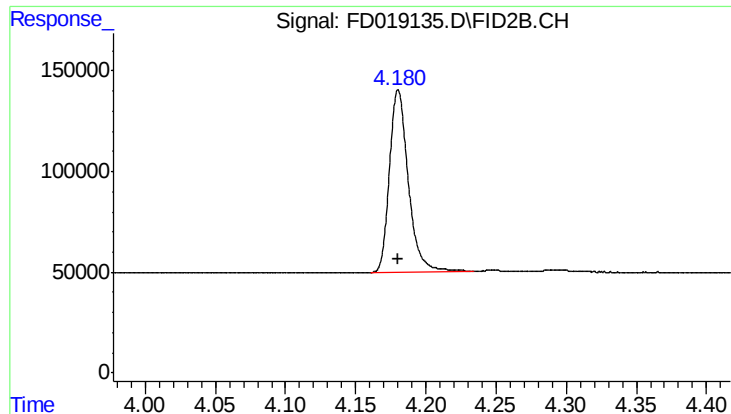
(m)=manual int.

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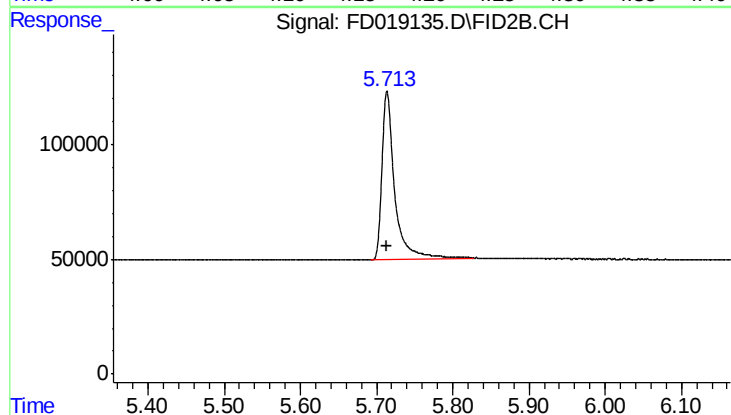
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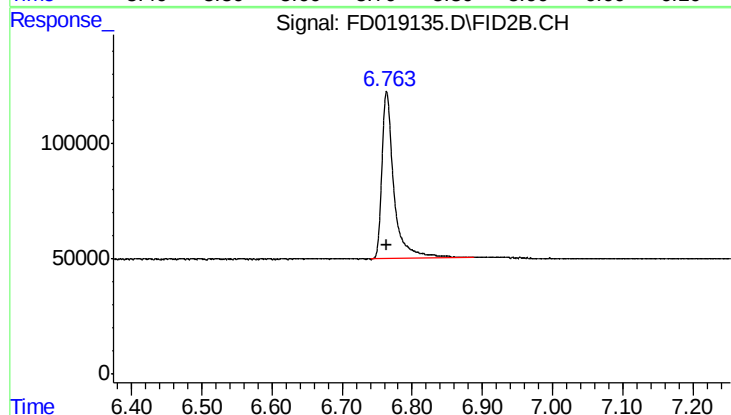
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 848104
Conc: 10.00 ug/ml



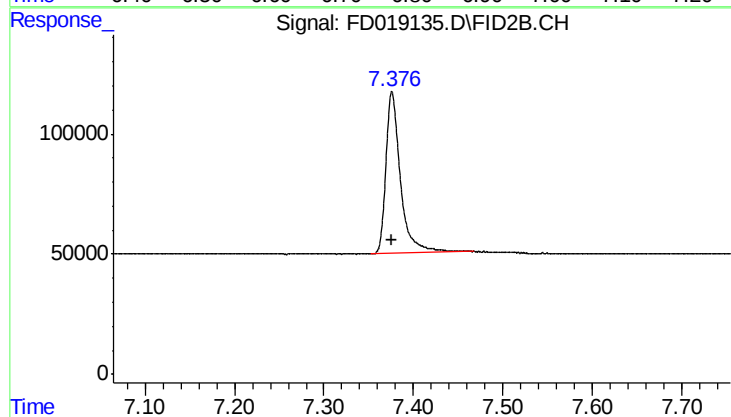
#2 Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 838940
Conc: 9.34 ug/ml



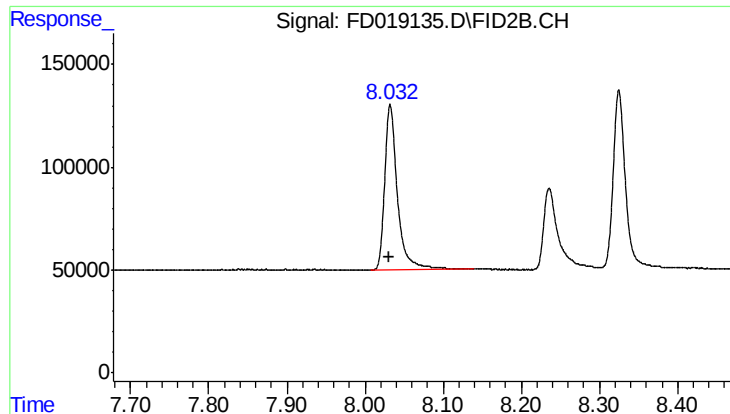
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 875307
Conc: 9.74 ug/ml



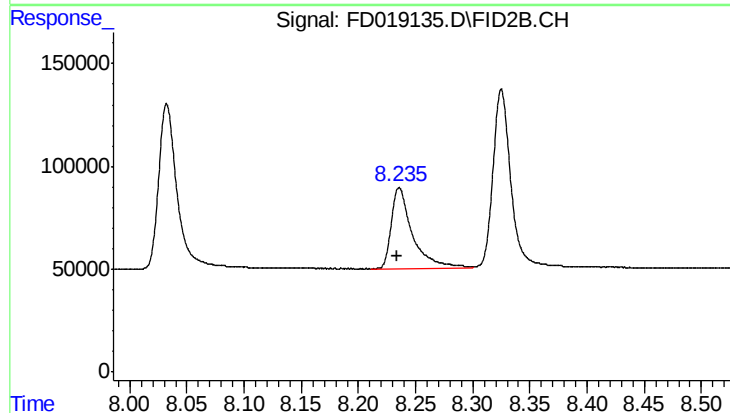
#4 2-Bromonaphthalene (SURR)

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 764344
Conc: 9.21 ug/ml



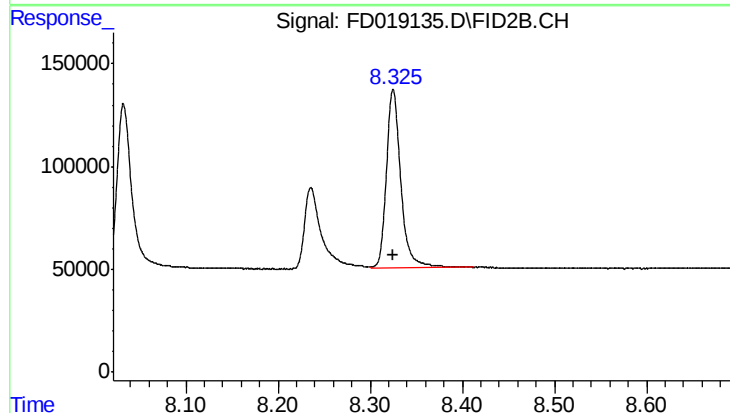
#5 Acenaphthylene (C15.06)

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 911455
Conc: 9.83 ug/ml



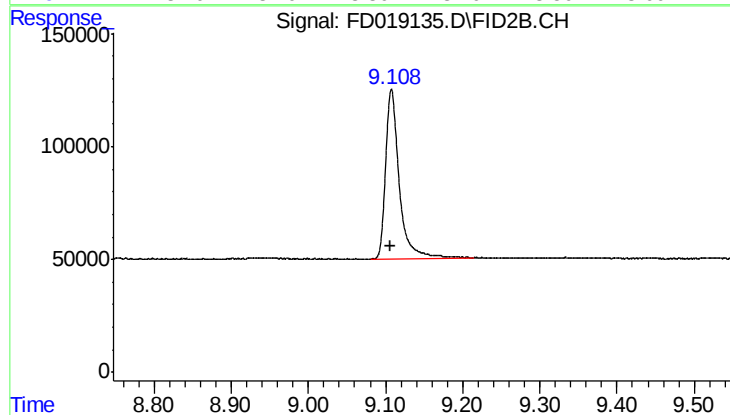
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 511135
Conc: 9.38 ug/ml



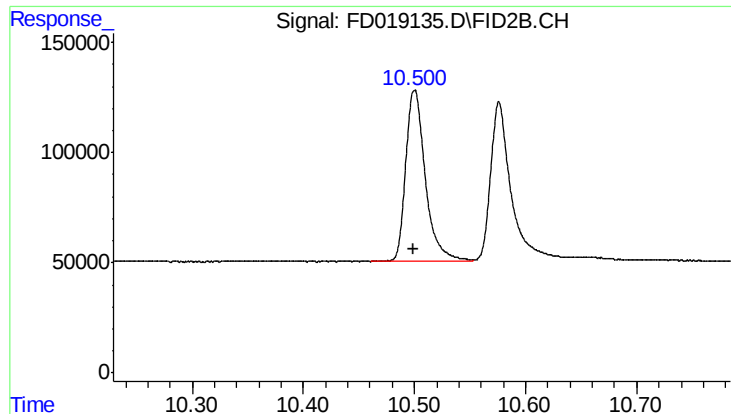
#7 Acenaphthene (C15.5)

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 953022
Conc: 9.60 ug/ml



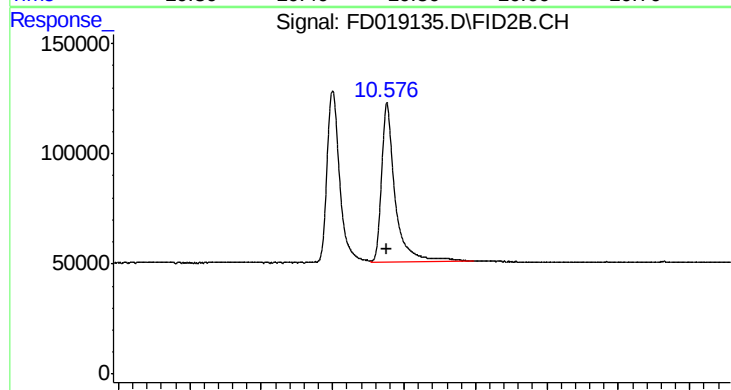
#8 Fluorene (C16.55)

R.T.: 9.108 min
Delta R.T.: 0.001 min
Response: 911380
Conc: 9.58 ug/ml



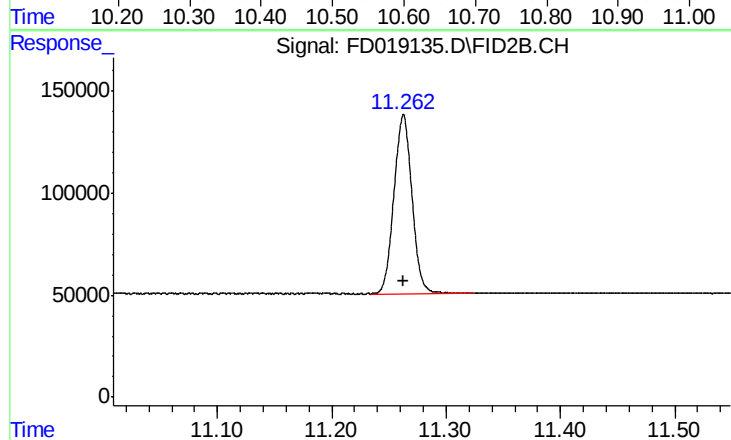
#9 Phenanthrene (C19.36)

R.T.: 10.500 min
Delta R.T.: 0.000 min
Response: 957620
Conc: 9.80 ug/ml



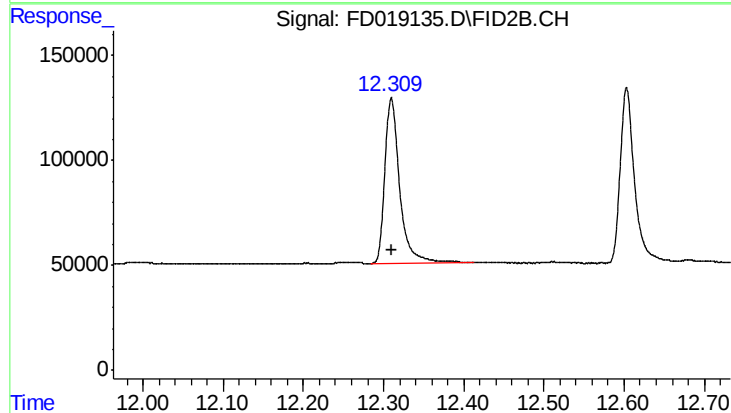
#10 Anthracene (C19.43)

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 951845
Conc: 9.37 ug/ml



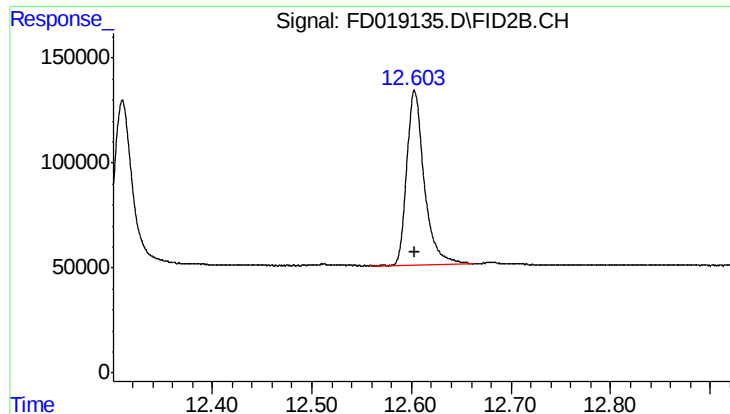
#11 ortho-Terphenyl (SURR)

R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 961805
Conc: 9.92 ug/ml



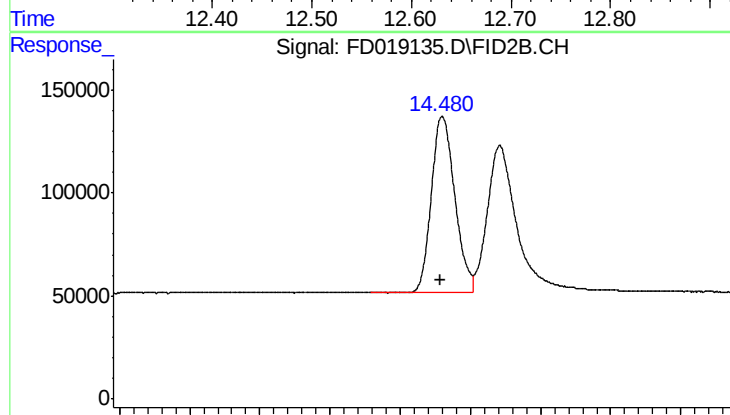
#12 Fluoranthene (C21.85)

R.T.: 12.310 min
Delta R.T.: 0.000 min
Response: 1018860
Conc: 9.80 ug/ml



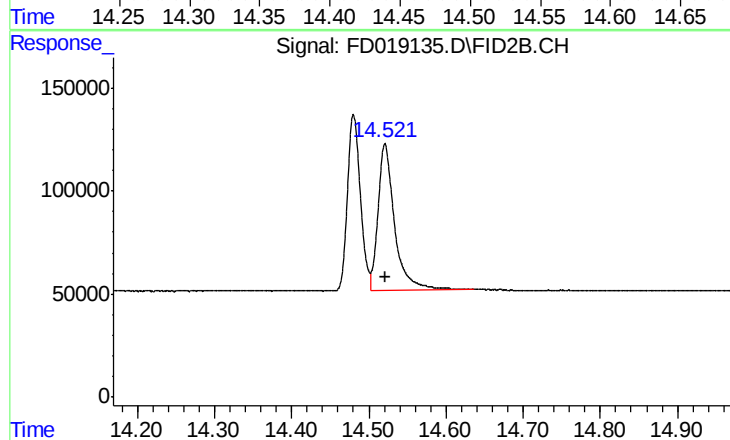
#13 Pyrene (C20.8)

R.T.: 12.603 min
Delta R.T.: 0.000 min
Response: 1012322
Conc: 9.36 ug/ml



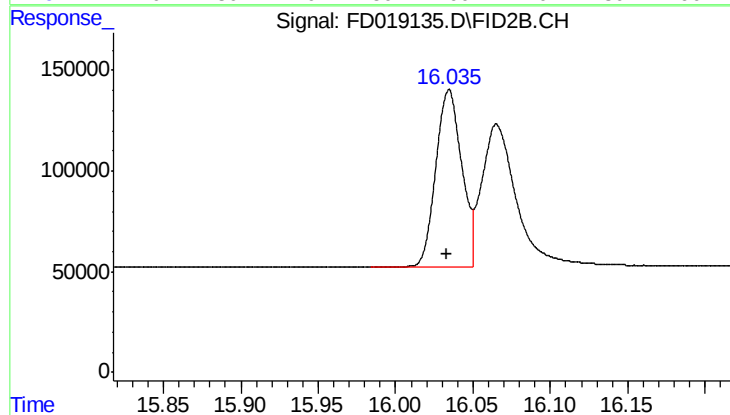
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.480 min
Delta R.T.: 0.000 min
Response: 990155
Conc: 9.71 ug/ml



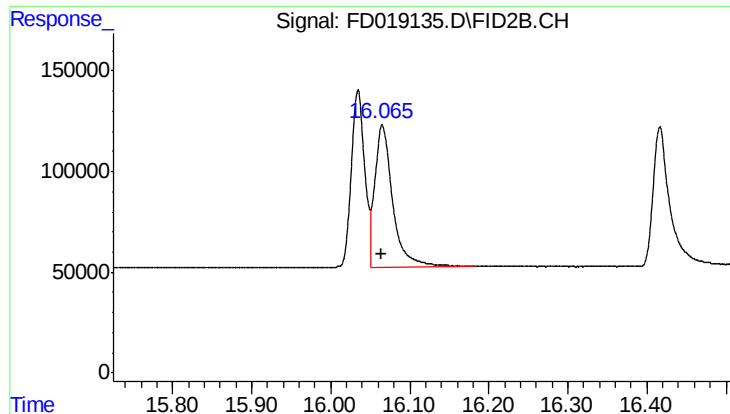
#15 Chrysene (C27.41)

R.T.: 14.521 min
Delta R.T.: 0.000 min
Response: 1058065
Conc: 9.88 ug/ml



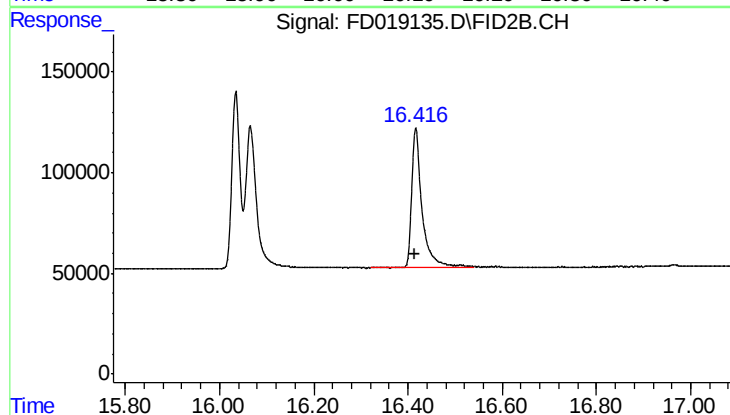
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.035 min
Delta R.T.: 0.001 min
Response: 1023635
Conc: 9.93 ug/ml



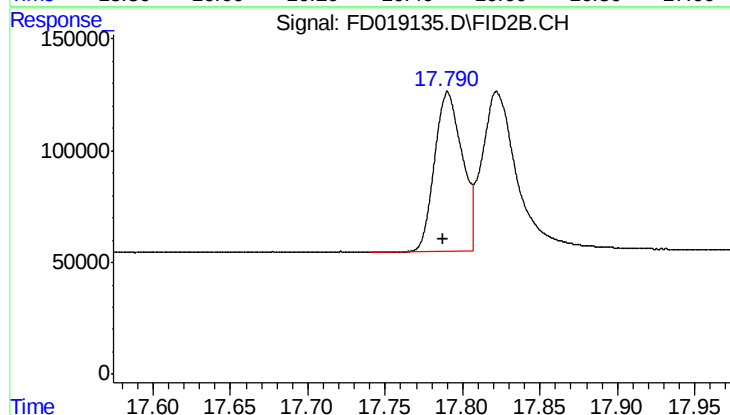
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.065 min
Delta R.T.: 0.000 min
Response: 1115440
Conc: 11.07 ug/ml



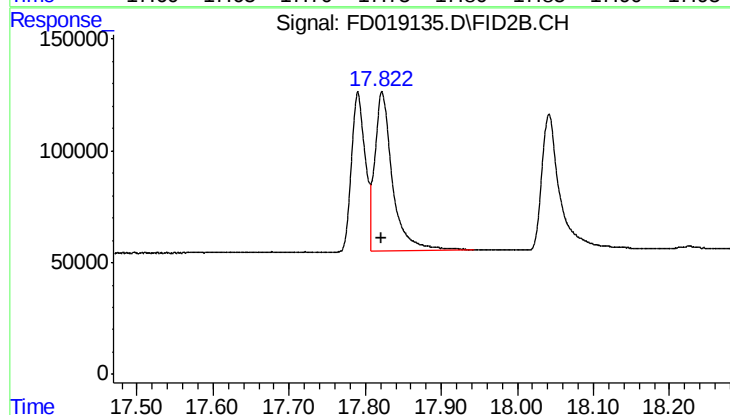
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.417 min
Delta R.T.: 0.002 min
Response: 1042248
Conc: 9.82 ug/ml



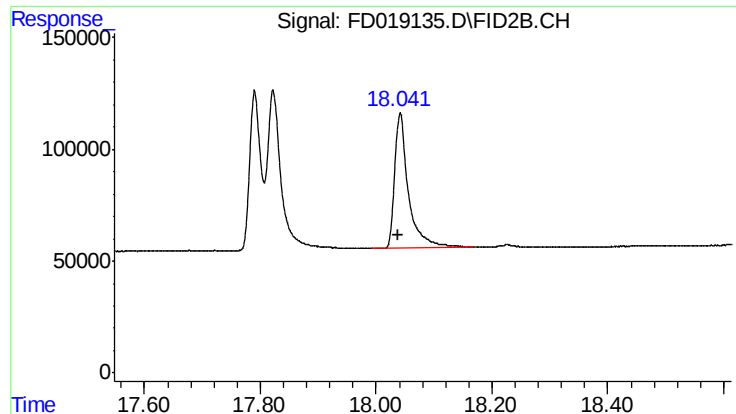
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.790 min
Delta R.T.: 0.003 min
Response: 887320
Conc: 9.22 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 1162180
Conc: 10.80 ug/ml



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

R.T.: 18.042 min
Delta R.T.: 0.003 min
Response: 994466
Conc: 9.61 ug/ml