

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022467.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 11:18
 Operator : UA/AJ
 Sample : PB106961BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:22:53 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.329	1430055	17.070 ug/ml
Spiked Amount 50.000		Recovery =	34.14%
6) S 2-Fluorobiphenyl (SURR)	8.189	896597	17.734 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.47%
11) S ortho-Terphenyl (SURR)	11.210	1728535	18.214 ug/ml
Spiked Amount 50.000		Recovery =	36.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.136	1618727	18.330 ug/ml
2) T Naphthalene (C11.7)	5.668	1558142	17.419 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	1536772	16.921 ug/ml
5) T Acenaphthylene (C15.06)	7.984	1659865	17.332 ug/ml
7) T Acenaphthene (C15.5)	8.275	1678773	16.388 ug/mlm
8) T Fluorene (C16.55)	9.058	1653026	17.629 ug/ml
9) T Phenanthrene (C19.36)	10.451	1728912	18.556 ug/ml
10) T Anthracene (C19.43)	10.528	1743910	18.391 ug/ml
12) T Fluoranthene (C21.85)	12.260	1859284	18.536 ug/ml
13) T Pyrene (C20.8)	12.554	1856367	18.272 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.432	1703460	17.665 ug/mlm
15) T Chrysene (C27.41)	14.474	1902454	17.627 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.988	1786716	17.773 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.021	1995826	17.588 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.372	1787122	17.005 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.753	1246929	13.088 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.779	2158662	18.996 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.003	1497254	14.416 ug/ml

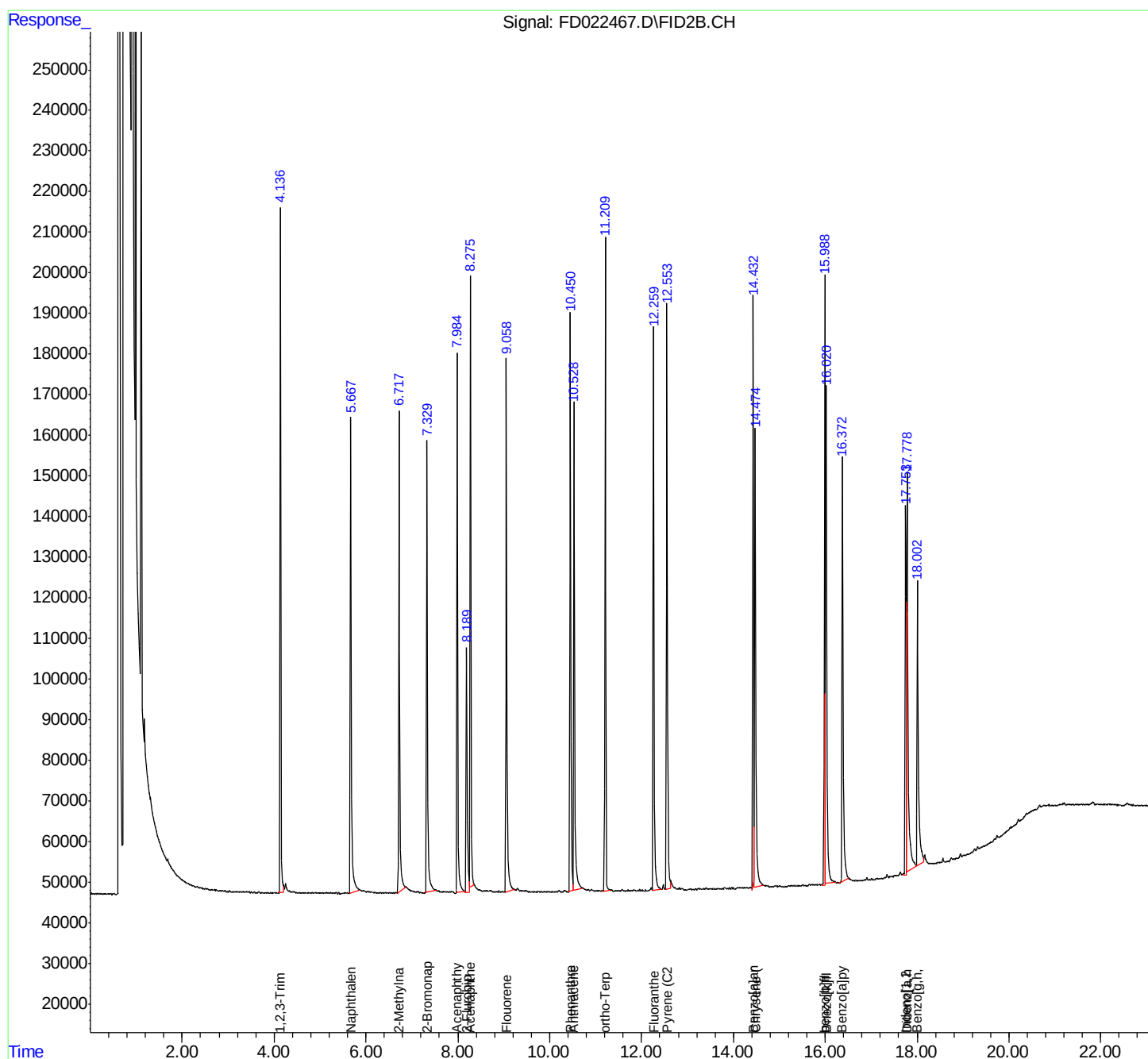
(f)=RT Delta > 1/2 Window

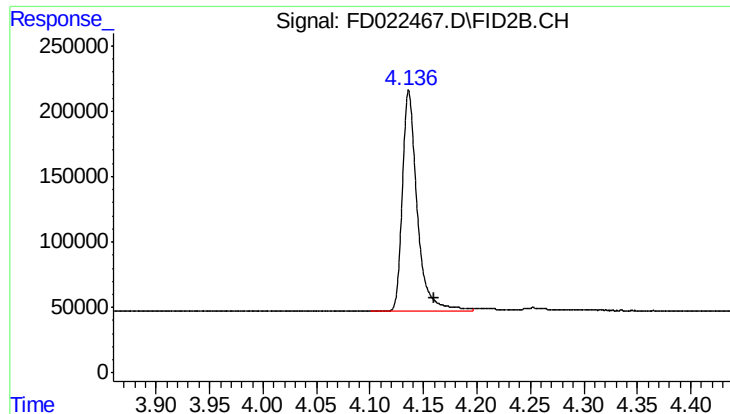
(m)=manual int.

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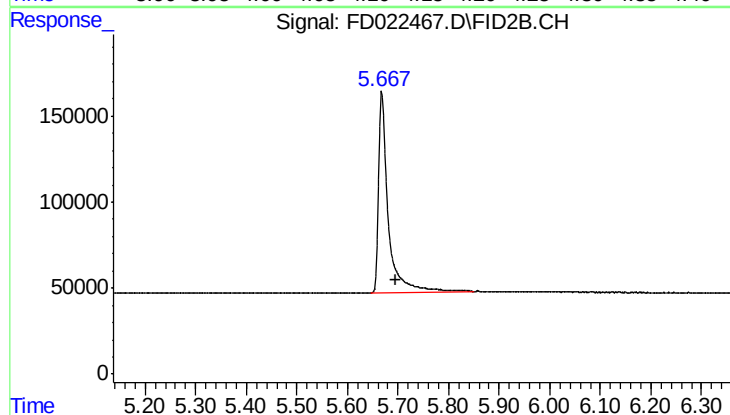
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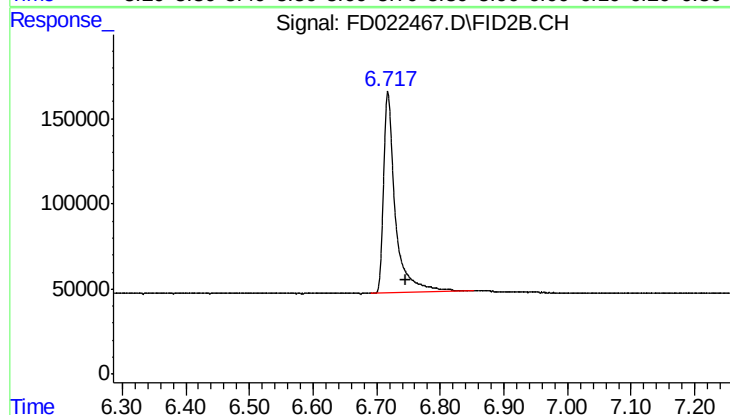
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.136 min
Delta R.T.: -0.023 min
Response: 1618727
Conc: 18.33 ug/ml



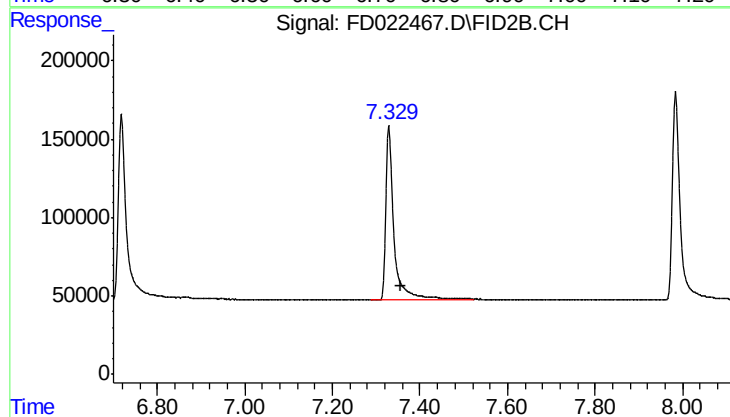
#2 Naphthalene (C11.7)

R.T.: 5.668 min
Delta R.T.: -0.028 min
Response: 1558142
Conc: 17.42 ug/ml



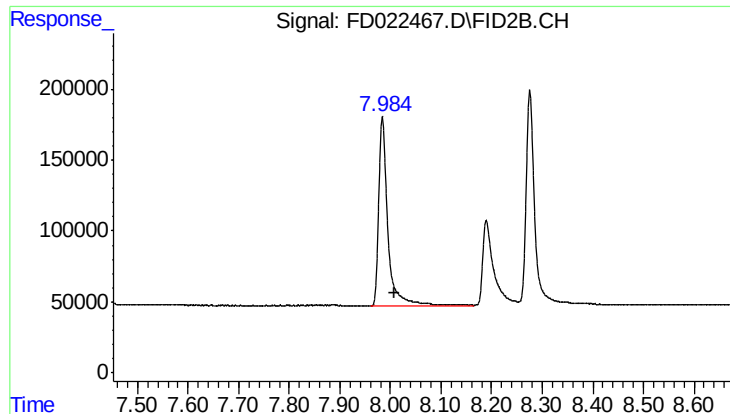
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.028 min
Response: 1536772
Conc: 16.92 ug/ml



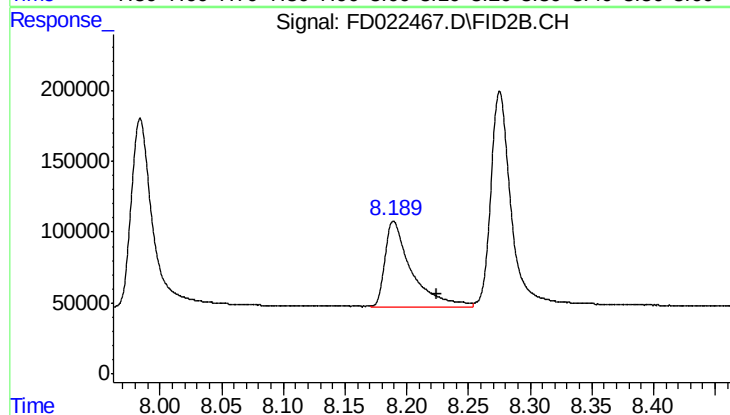
#4 2-Bromonaphthalene (SURR)

R.T.: 7.329 min
Delta R.T.: -0.026 min
Response: 1430055
Conc: 17.07 ug/ml



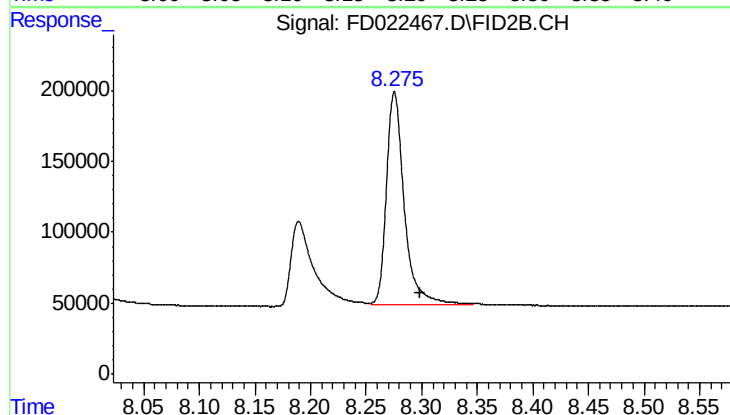
#5 Acenaphthylene (C15.06)

R.T.: 7.984 min
Delta R.T.: -0.025 min
Response: 1659865
Conc: 17.33 ug/ml



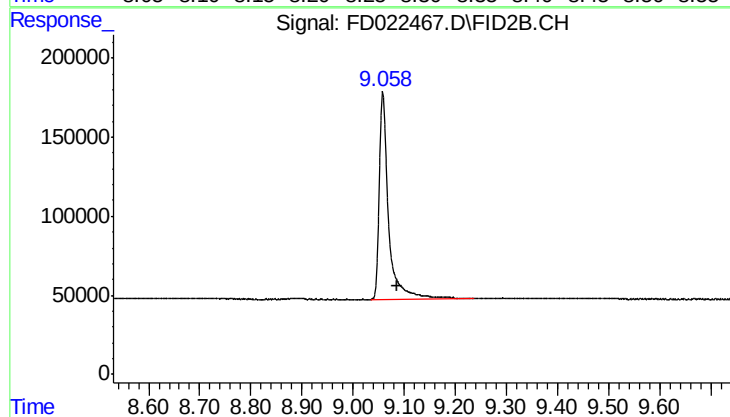
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.189 min
Delta R.T.: -0.035 min
Response: 896597
Conc: 17.73 ug/ml m



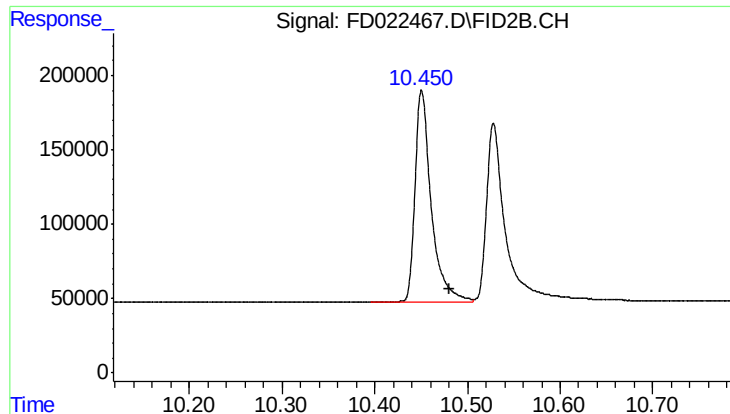
#7 Acenaphthene (C15.5)

R.T.: 8.275 min
Delta R.T.: -0.024 min
Response: 1678773
Conc: 16.39 ug/ml m



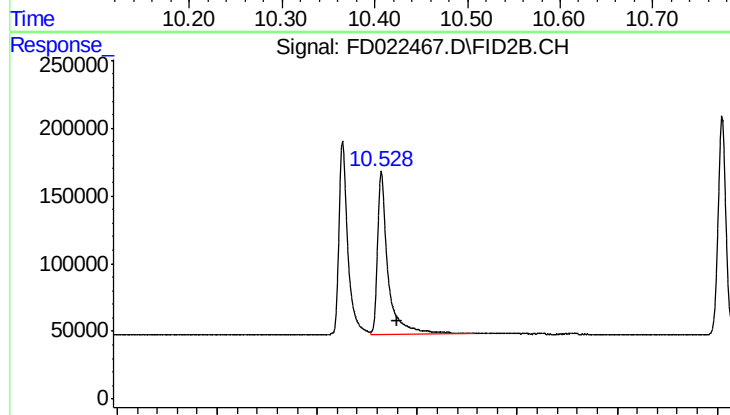
#8 Fluorene (C16.55)

R.T.: 9.058 min
Delta R.T.: -0.028 min
Response: 1653026
Conc: 17.63 ug/ml



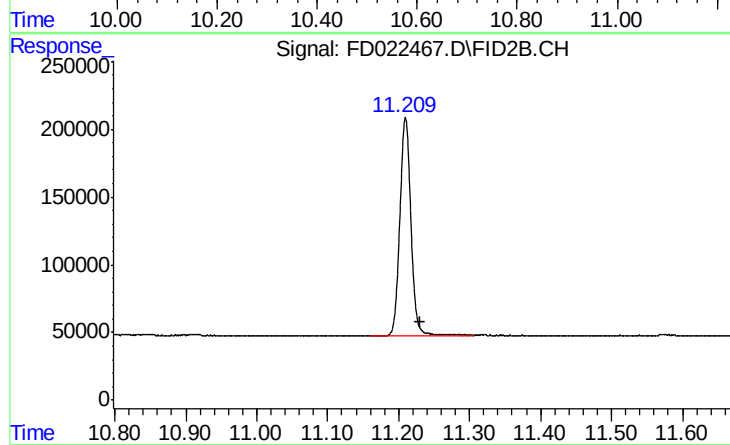
#9 Phenanthrene (C19.36)

R.T.: 10.451 min
Delta R.T.: -0.029 min
Response: 1728912
Conc: 18.56 ug/ml



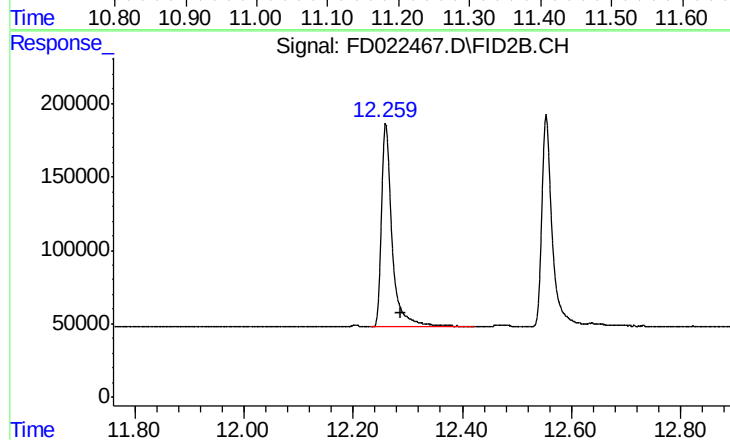
#10 Anthracene (C19.43)

R.T.: 10.528 min
Delta R.T.: -0.031 min
Response: 1743910
Conc: 18.39 ug/ml



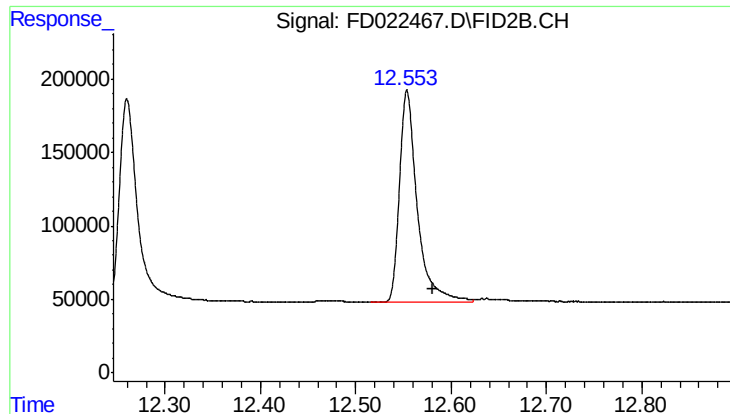
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.021 min
Response: 1728535
Conc: 18.21 ug/ml



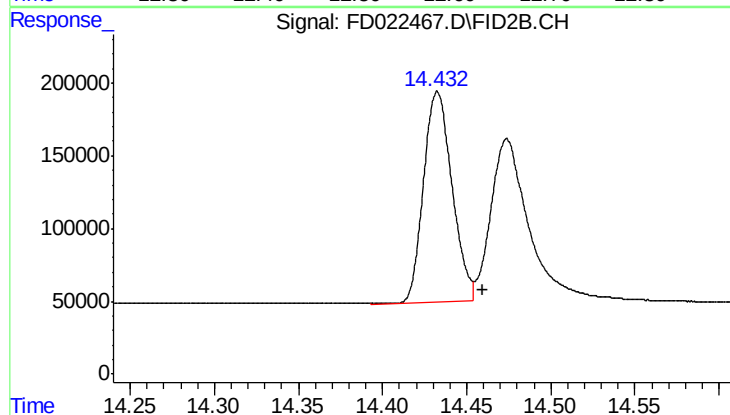
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.028 min
Response: 1859284
Conc: 18.54 ug/ml



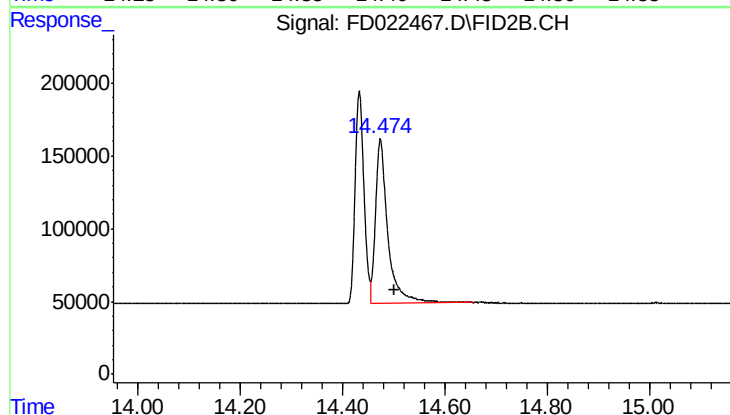
#13 Pyrene (C20.8)

R.T.: 12.554 min
Delta R.T.: -0.026 min
Response: 1856367
Conc: 18.27 ug/ml



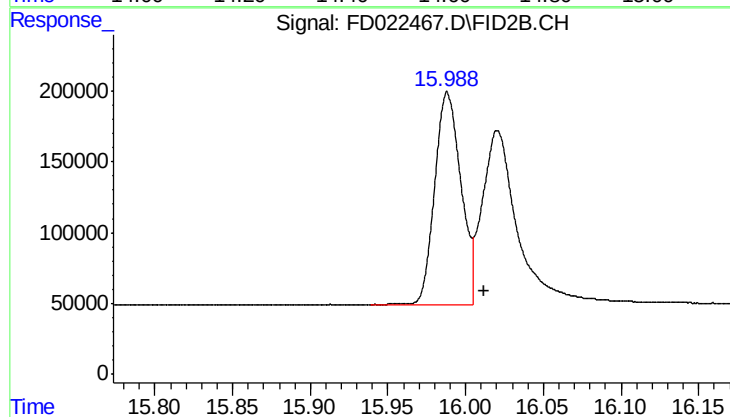
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.432 min
Delta R.T.: -0.027 min
Response: 1703460
Conc: 17.67 ug/ml m



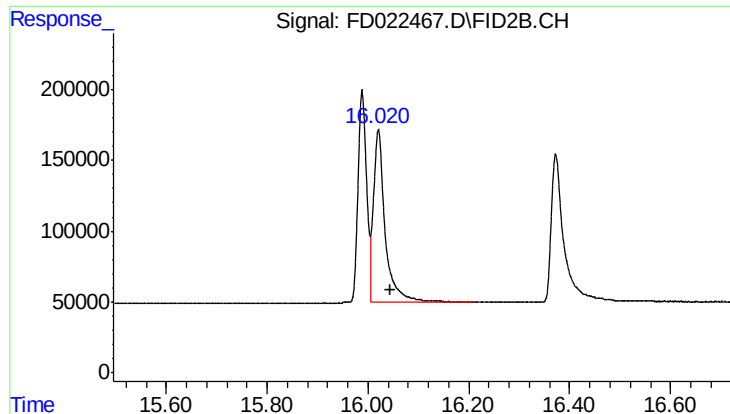
#15 Chrysene (C27.41)

R.T.: 14.474 min
Delta R.T.: -0.026 min
Response: 1902454
Conc: 17.63 ug/ml



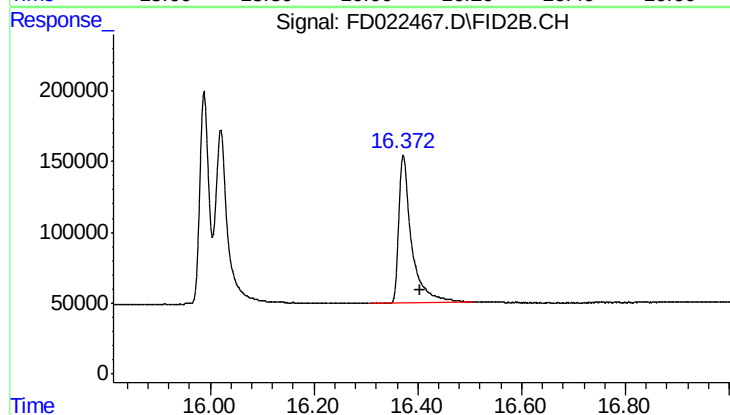
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.988 min
Delta R.T.: -0.025 min
Response: 1786716
Conc: 17.77 ug/ml m



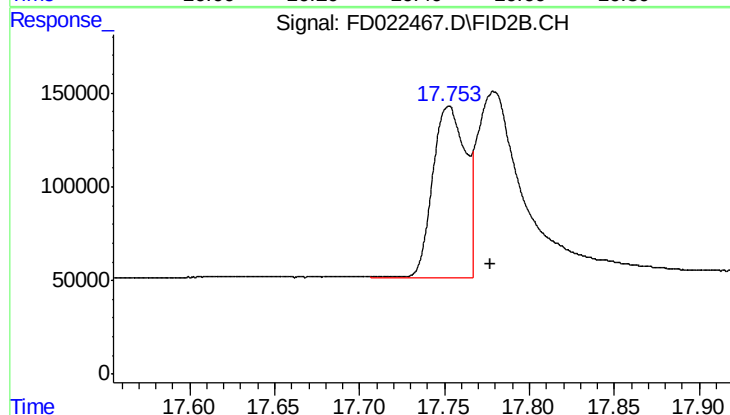
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.021 min
Delta R.T.: -0.025 min
Response: 1995826
Conc: 17.59 ug/ml



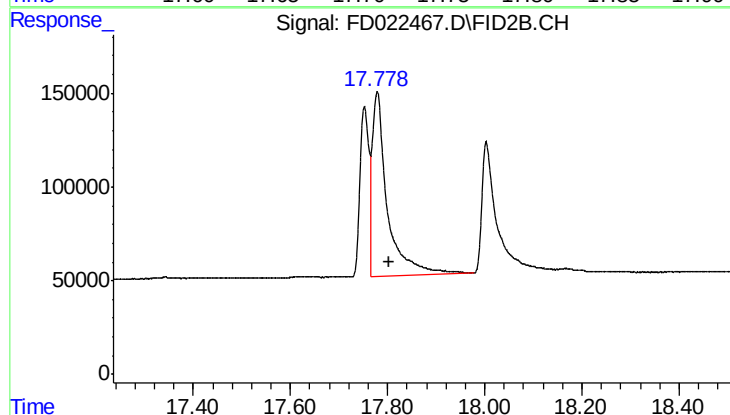
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.372 min
Delta R.T.: -0.032 min
Response: 1787122
Conc: 17.01 ug/ml



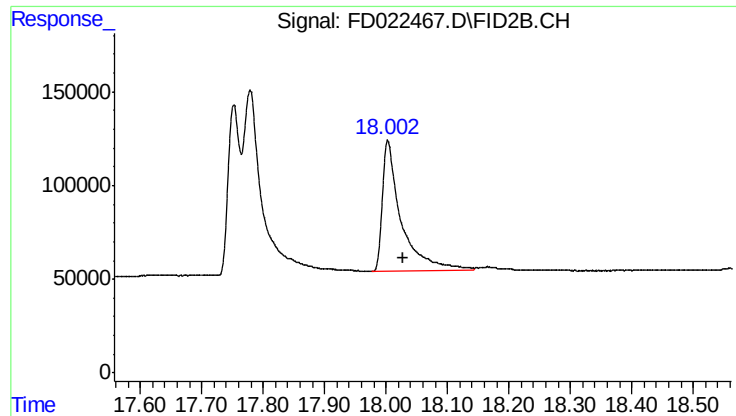
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.753 min
Delta R.T.: -0.024 min
Response: 1246929
Conc: 13.09 ug/ml m



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

R.T.: 17.779 min
Delta R.T.: -0.025 min
Response: 2158662
Conc: 19.00 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.025 min
Response: 1497254
Conc: 14.42 ug/ml