

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022468.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 11:54
 Operator : UA/AJ
 Sample : PB107051BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:15:34 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	1453806	17.353 ug/ml
Spiked Amount 50.000		Recovery =	34.71%
6) S 2-Fluorobiphenyl (SURR)	8.190	827921	16.376 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.75%
11) S ortho-Terphenyl (SURR)	11.210	1732352	18.254 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.137	1615542	18.294 ug/ml
2) T Naphthalene (C11.7)	5.669	1576747	17.627 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	1545467	17.017 ug/ml
5) T Acenaphthylene (C15.06)	7.984	1665808	17.394 ug/ml
7) T Acenaphthene (C15.5)	8.276	1194368	11.659 ug/ml
8) T Fluorene (C16.55)	9.059	1662553	17.731 ug/ml
9) T Phenanthrene (C19.36)	10.451	1726048	18.526 ug/ml
10) T Anthracene (C19.43)	10.528	1748198	18.436 ug/ml
12) T Fluoranthene (C21.85)	12.261	1855466	18.498 ug/ml
13) T Pyrene (C20.8)	12.555	1836680	18.078 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.475	1894054	19.642 ug/ml
15) T Chrysene (C27.41)	14.475	1894054	17.549 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.019	1994628	19.841 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.019	1994628	17.578 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.373	1781370	16.951 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.780	2113687	22.185 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.780	2113687	18.600 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.004	1518781	14.623 ug/ml

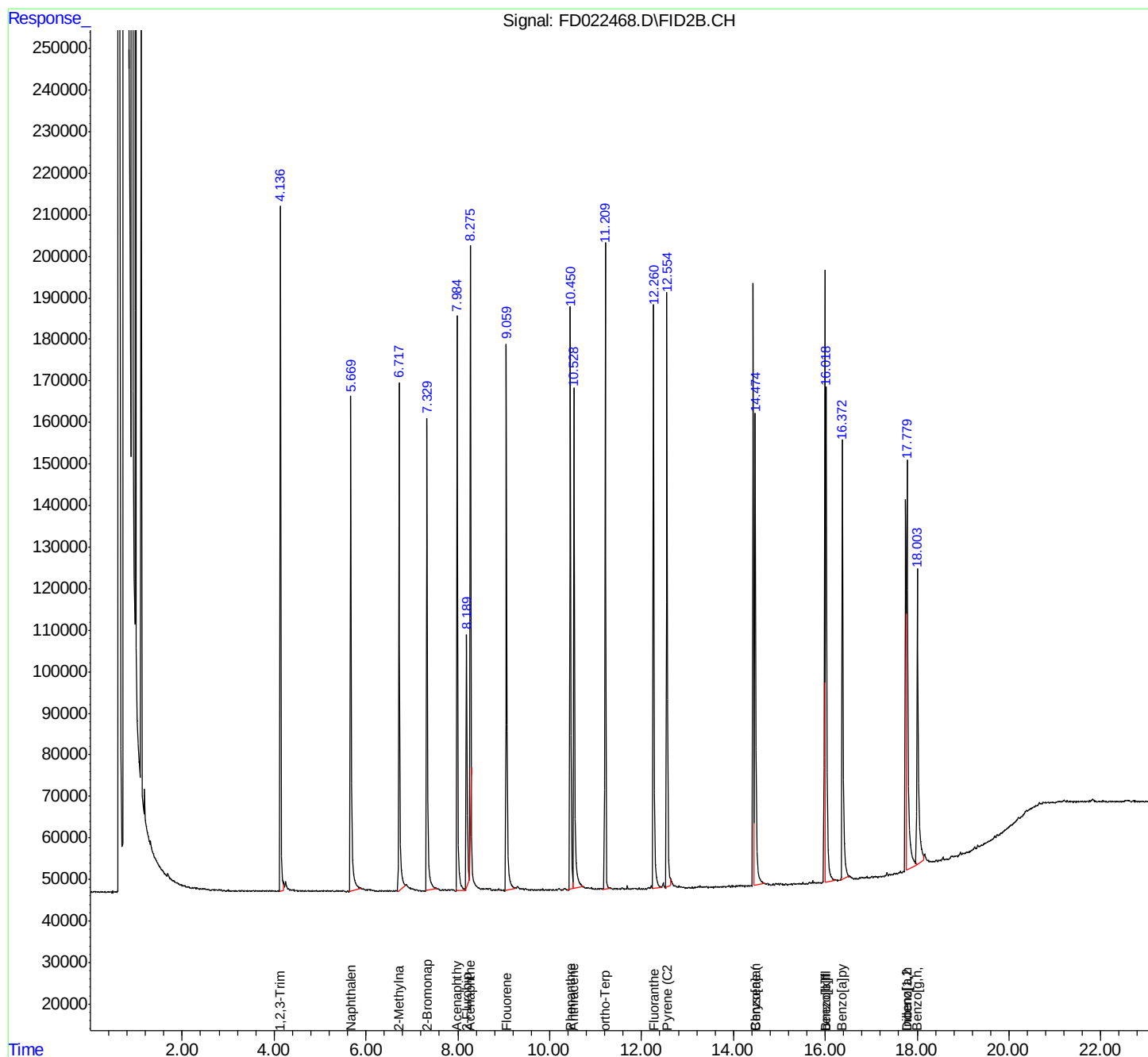
(f)=RT Delta > 1/2 Window

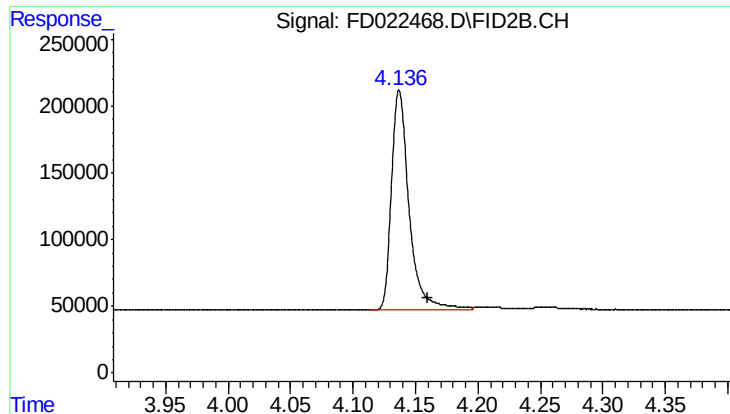
(m)=manual int.

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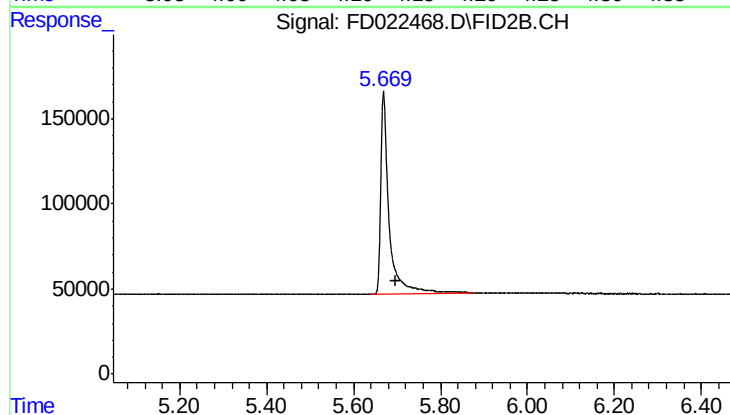
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





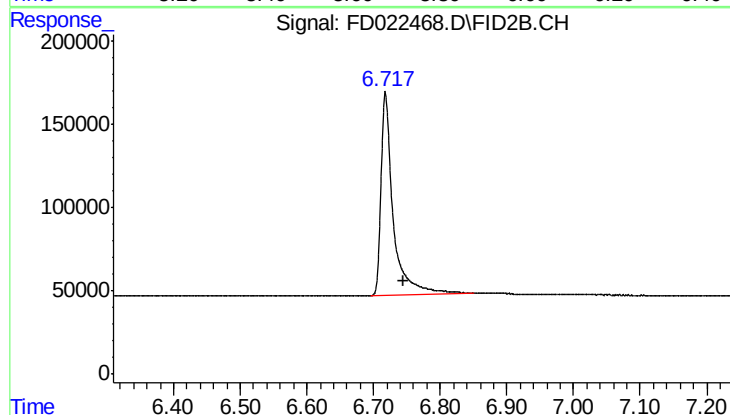
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.137 min
Delta R.T.: -0.023 min
Response: 1615542
Conc: 18.29 ug/ml



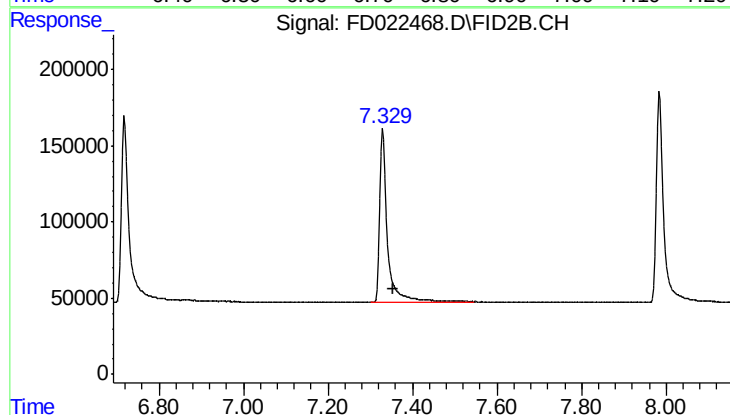
#2 Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: -0.027 min
Response: 1576747
Conc: 17.63 ug/ml



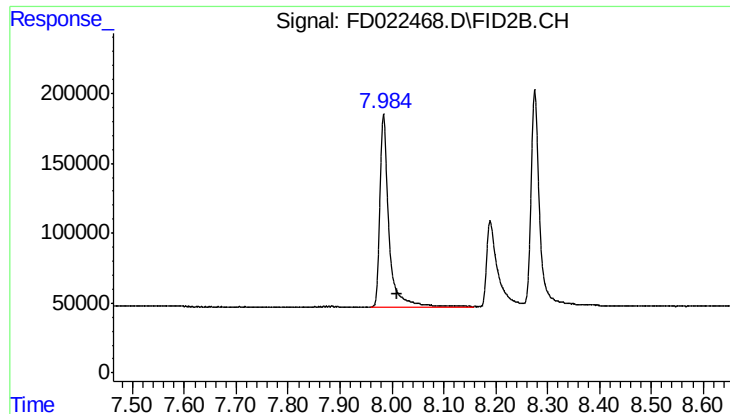
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.027 min
Response: 1545467
Conc: 17.02 ug/ml



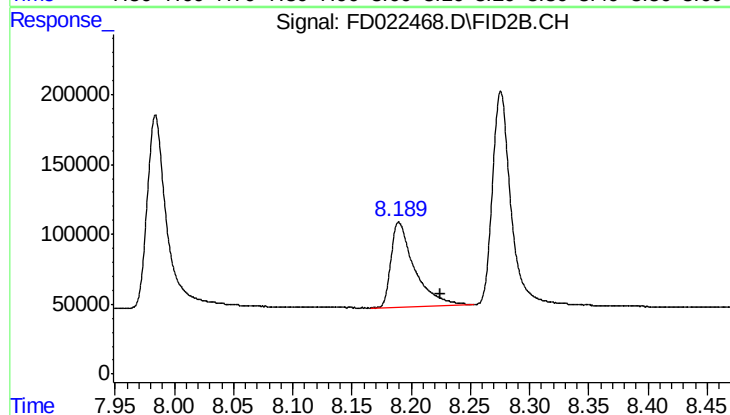
#4 2-Bromonaphthalene (SURR)

R.T.: 7.329 min
Delta R.T.: -0.026 min
Response: 1453806
Conc: 17.35 ug/ml



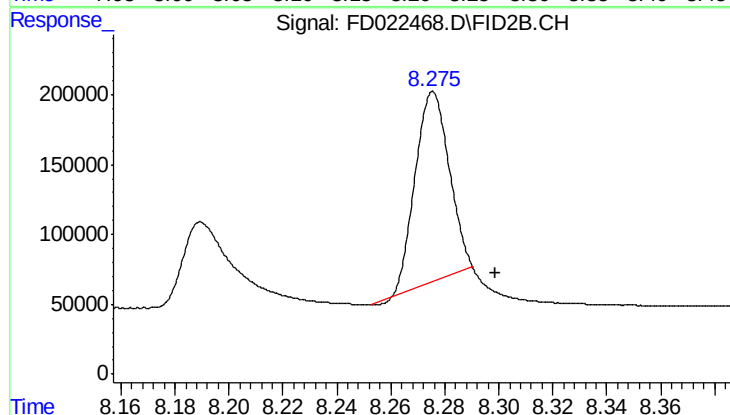
#5 Acenaphthylene (C15.06)

R.T.: 7.984 min
Delta R.T.: -0.025 min
Response: 1665808
Conc: 17.39 ug/ml



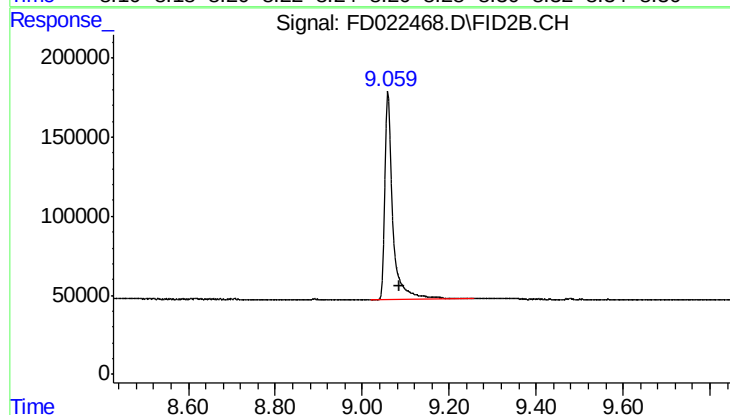
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.190 min
Delta R.T.: -0.035 min
Response: 827921
Conc: 16.38 ug/ml



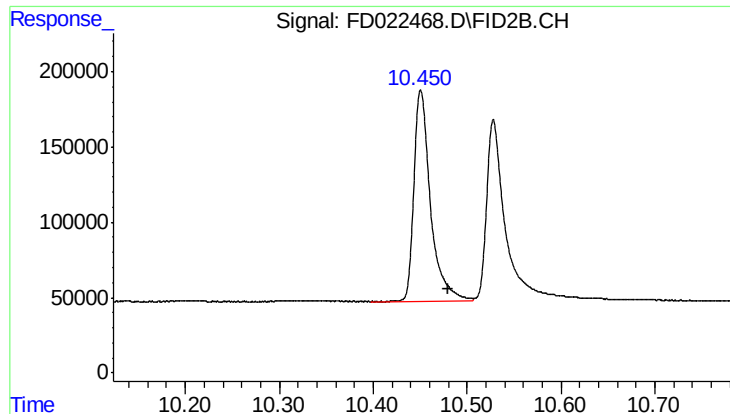
#7 Acenaphthene (C15.5)

R.T.: 8.276 min
Delta R.T.: -0.023 min
Response: 1194368
Conc: 11.66 ug/ml



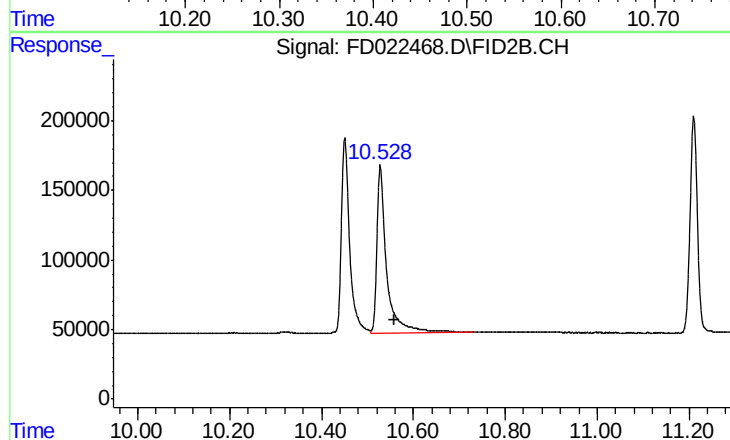
#8 Fluorene (C16.55)

R.T.: 9.059 min
Delta R.T.: -0.027 min
Response: 1662553
Conc: 17.73 ug/ml



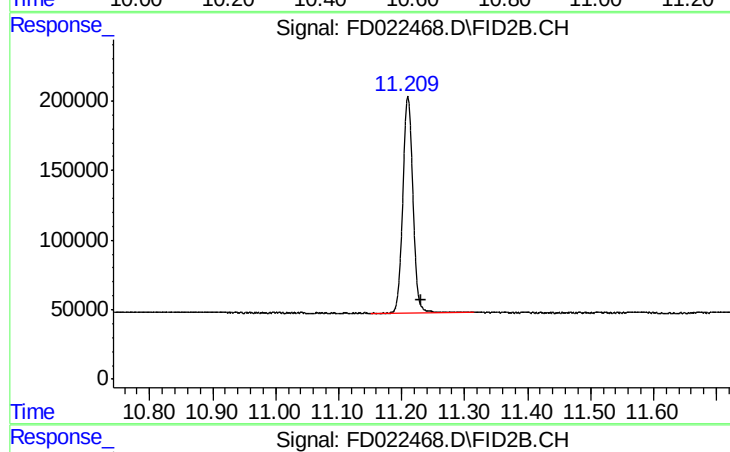
#9 Phenanthrene (C19.36)

R.T.: 10.451 min
Delta R.T.: -0.029 min
Response: 1726048
Conc: 18.53 ug/ml



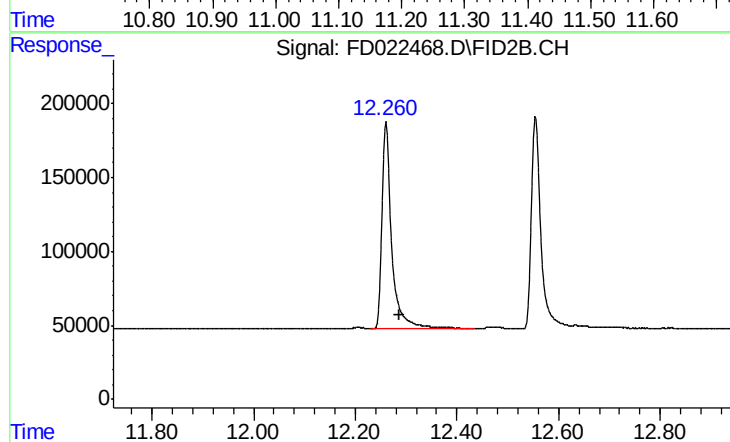
#10 Anthracene (C19.43)

R.T.: 10.528 min
Delta R.T.: -0.031 min
Response: 1748198
Conc: 18.44 ug/ml



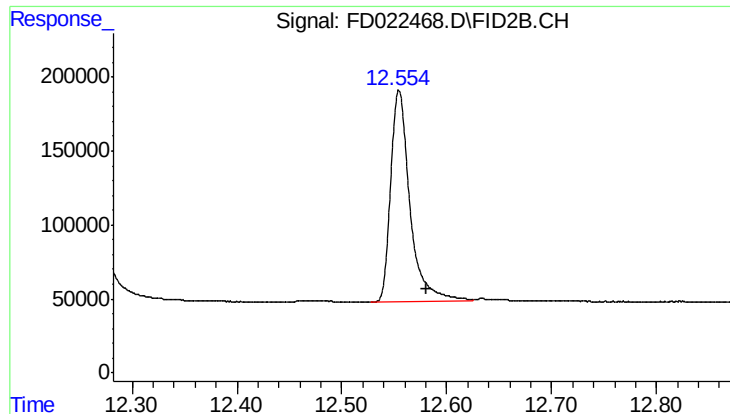
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.020 min
Response: 1732352
Conc: 18.25 ug/ml



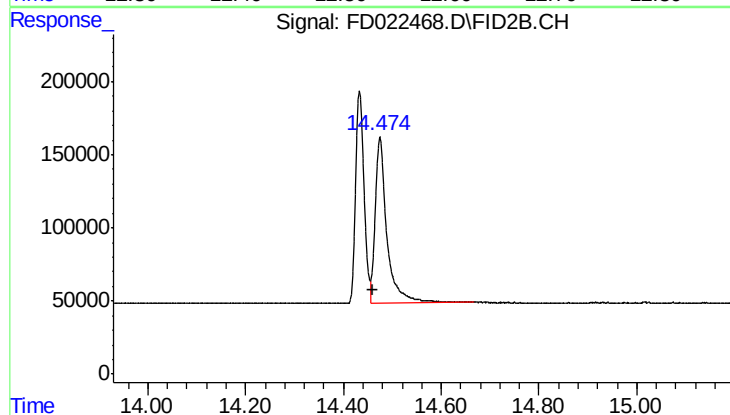
#12 Fluoranthene (C21.85)

R.T.: 12.261 min
Delta R.T.: -0.027 min
Response: 1855466
Conc: 18.50 ug/ml



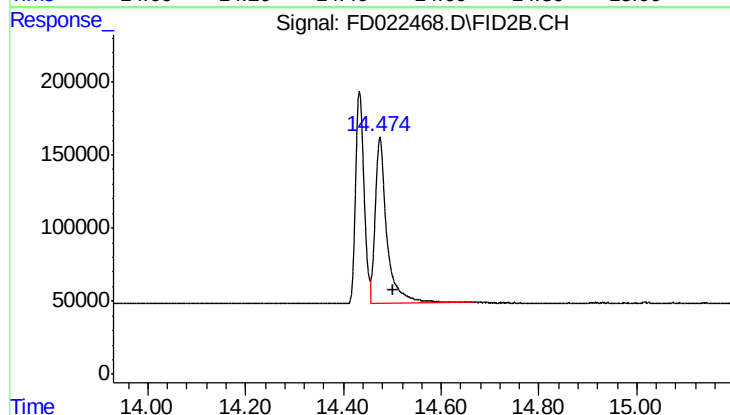
#13 Pyrene (C20.8)

R.T.: 12.555 min
Delta R.T.: -0.026 min
Response: 1836680
Conc: 18.08 ug/ml



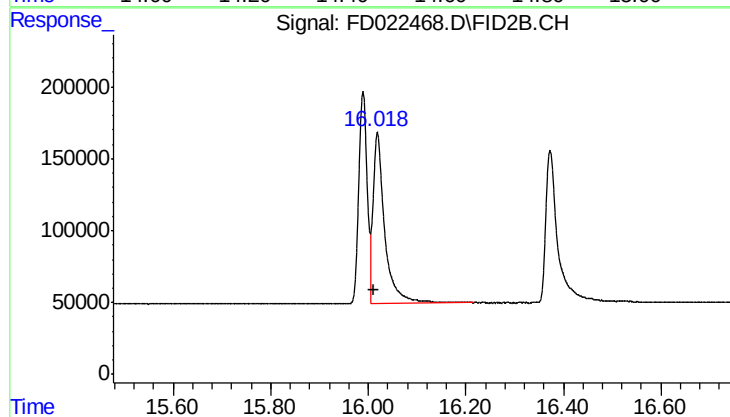
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: 0.016 min
Response: 1894054
Conc: 19.64 ug/ml



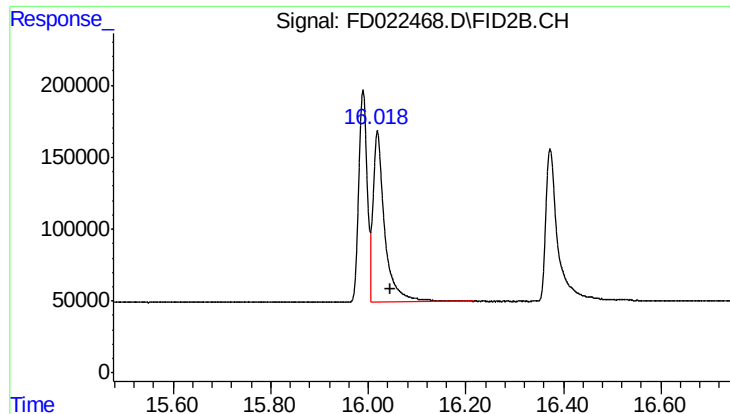
#15 Chrysene (C27.41)

R.T.: 14.475 min
Delta R.T.: -0.026 min
Response: 1894054
Conc: 17.55 ug/ml



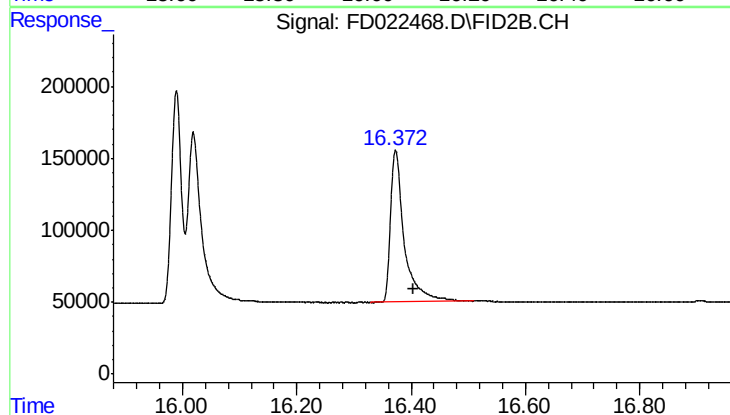
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: 0.007 min
Response: 1994628
Conc: 19.84 ug/ml



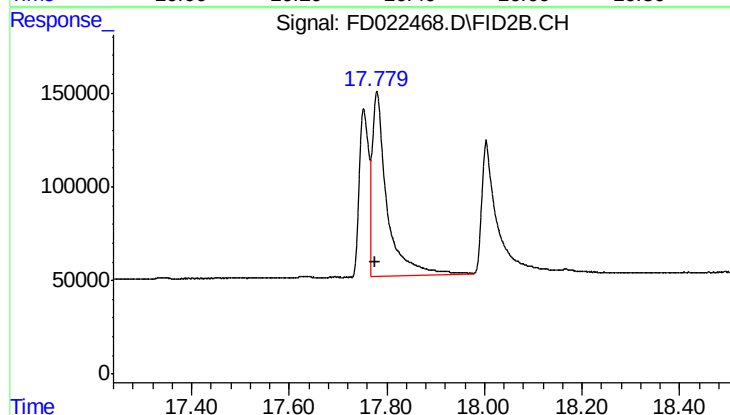
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.019 min
Delta R.T.: -0.027 min
Response: 1994628
Conc: 17.58 ug/ml



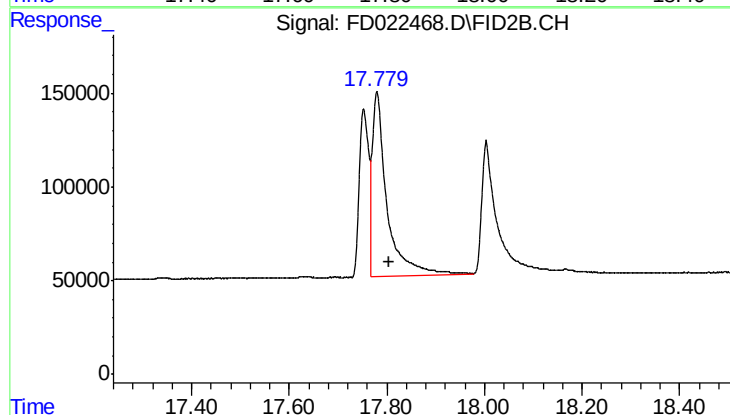
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.373 min
Delta R.T.: -0.031 min
Response: 1781370
Conc: 16.95 ug/ml



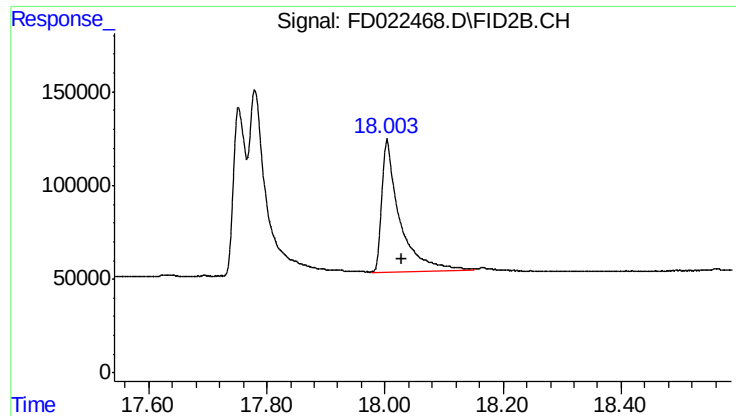
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: 0.002 min
Response: 2113687
Conc: 22.19 ug/ml



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

R.T.: 17.780 min
Delta R.T.: -0.025 min
Response: 2113687
Conc: 18.60 ug/ml



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

R.T.: 18.004 min
Delta R.T.: -0.024 min
Response: 1518781
Conc: 14.62 ug/ml