

Data Path : P:\HPCHEM1\FID_D\Data\FD052218AR\
 Data File : FD023798.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 21:35
 Operator : UA/AJ
 Sample : J2133-07
 Misc : AROMATIC LOD 2.5 PPM FID_D
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 05:13:47 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.508	5423275	67.536 ug/ml
Spiked Amount 50.000		Recovery =	135.07%
6) S 2-Fluorobiphenyl (SURR)	8.365	3841255	67.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.64%#
11) S ortho-Terphenyl (SURR)	11.414	6051013	65.076 ug/ml
Spiked Amount 50.000		Recovery =	130.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.300	218765	2.522 ug/ml
2) T Naphthalene (C11.7)	5.839	285300	3.102 ug/ml
3) T 2-Methylnaphthalene (...)	6.891	277107	3.060 ug/ml
5) T Acenaphthylene (C15.06)	8.165	273500	3.086 ug/ml
7) T Acenaphthene (C15.5)	8.461	279031	3.008 ug/ml
8) T Flouorene (C16.55)	9.240	274061	2.933 ug/ml
9) T Phenanthrene (C19.36)	10.633	292083	2.983 ug/ml
10) T Anthracene (C19.43)	10.707	279990	2.873 ug/ml
12) T Fluoranthene (C21.85)	12.441	298008	2.915 ug/mlm
13) T Pyrene (C20.8)	12.738	307924	2.977 ug/ml
14) T Benzo[a]anthracene (C...	14.608	288416	2.861 ug/ml
15) T Chrysene (C27.41)	14.650	296160	2.906 ug/ml
16) T benzo[b]fluoranthene ...	16.154	288548	2.858 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.186	294820	2.878 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.531	277100	2.814 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.894	169514	2.064 ug/ml
20) T Dibenz[a,h]anthracene...	17.938	164879	1.831 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	193573	2.322 ug/ml

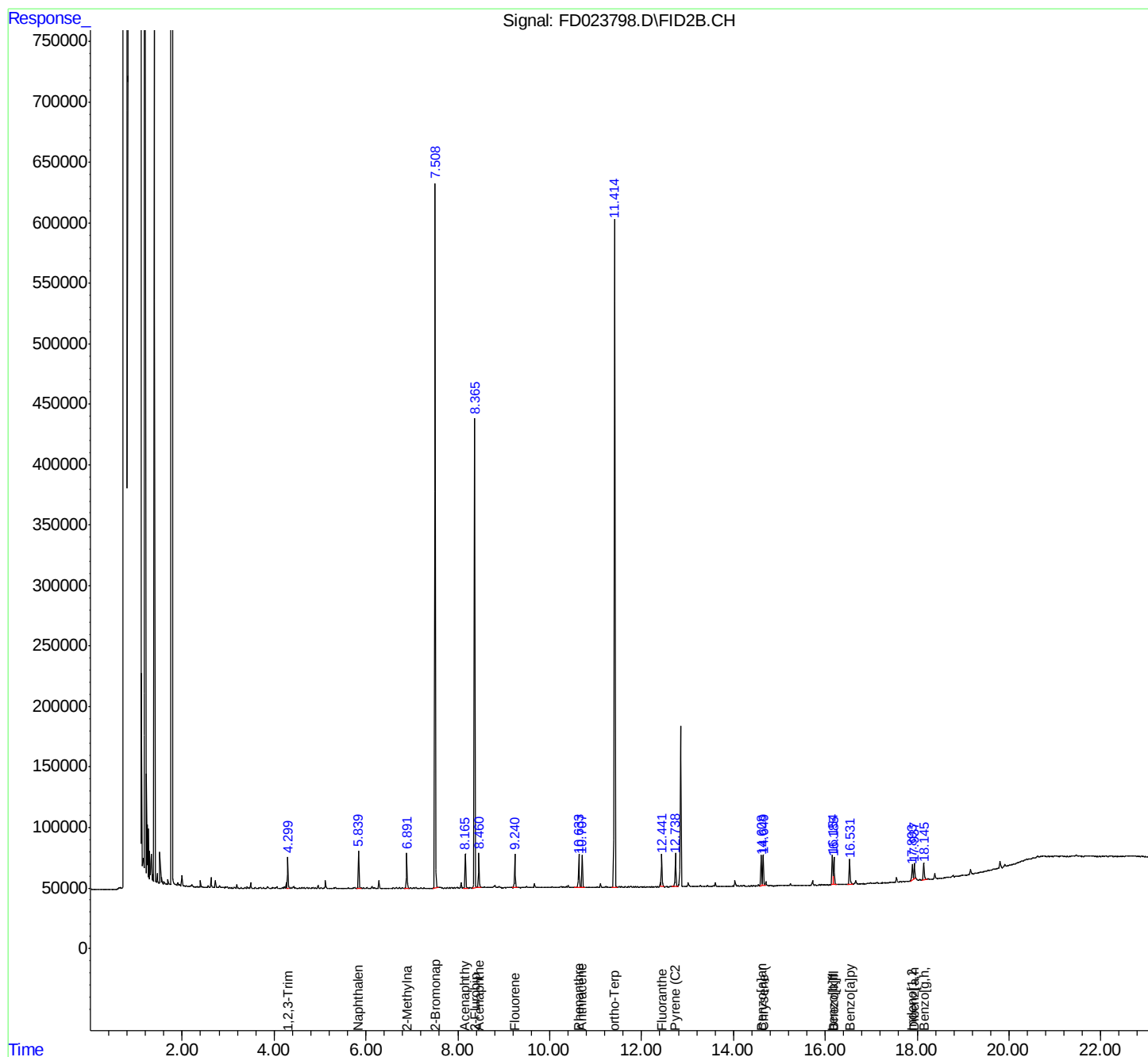
(f)=RT Delta > 1/2 Window

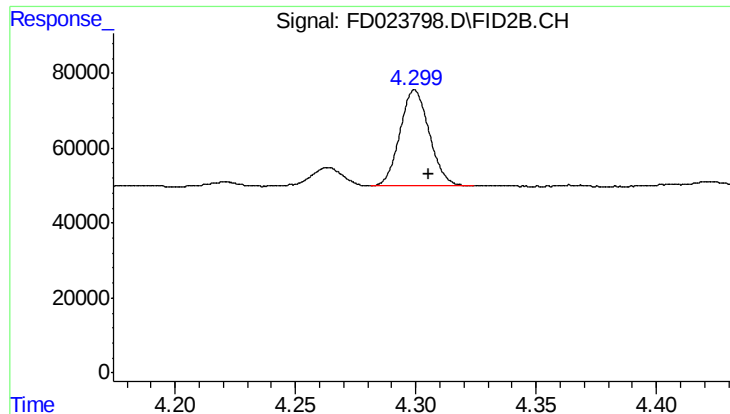
(m)=manual int.

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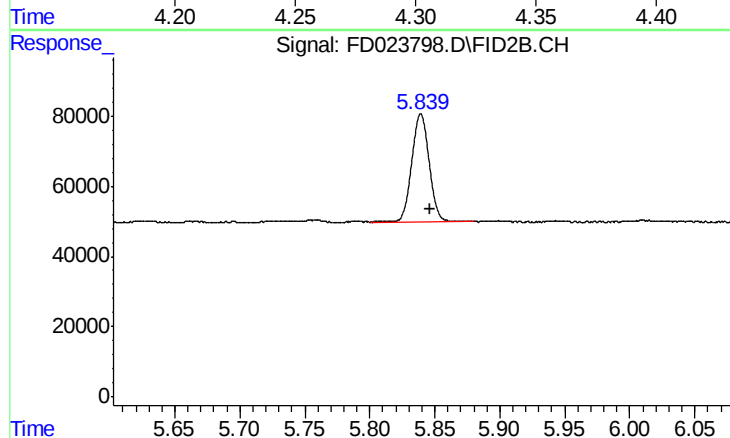
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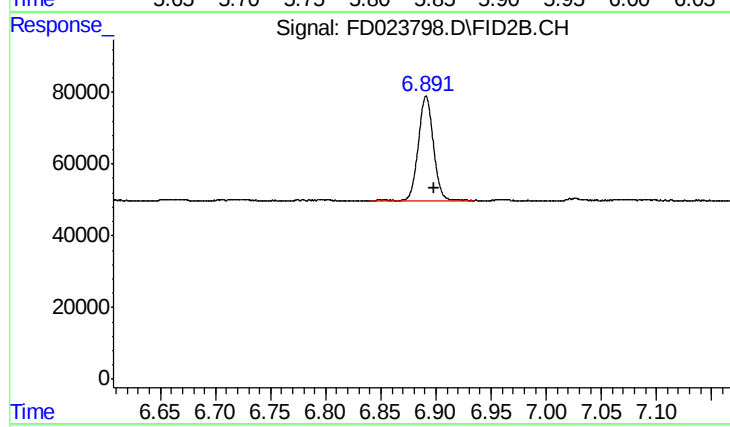
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 218765
Conc: 2.52 ug/ml



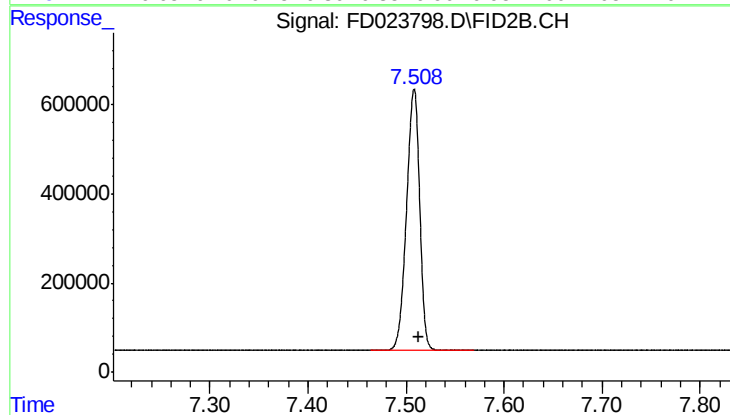
#2 Naphthalene (C11.7)

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 285300
Conc: 3.10 ug/ml



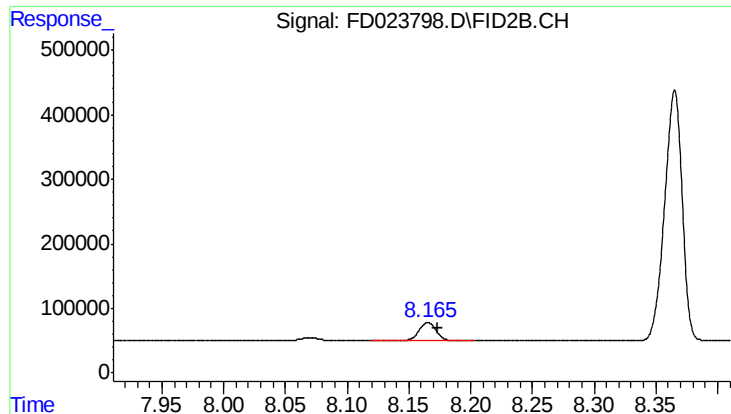
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 277107
Conc: 3.06 ug/ml



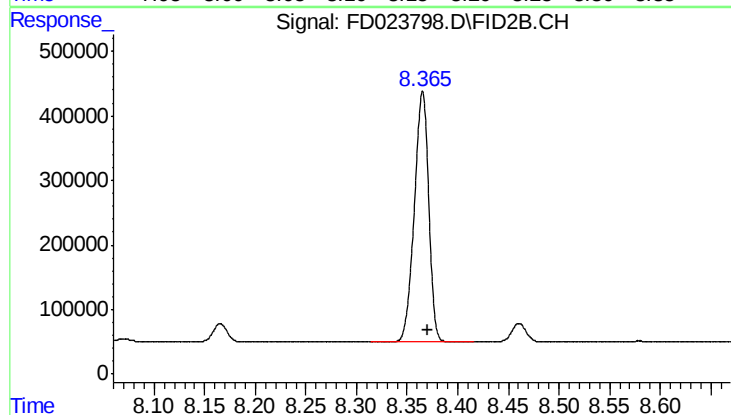
#4 2-Bromonaphthalene (SURR)

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 5423275
Conc: 67.54 ug/ml



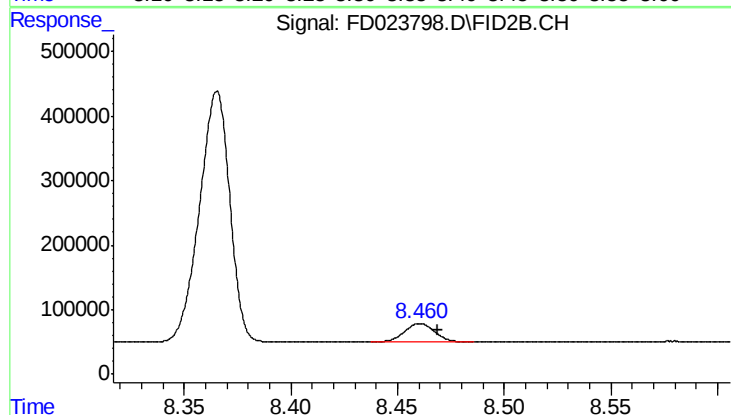
#5 Acenaphthylene (C15.06)

R.T.: 8.165 min
Delta R.T.: -0.008 min
Response: 273500
Conc: 3.09 ug/ml



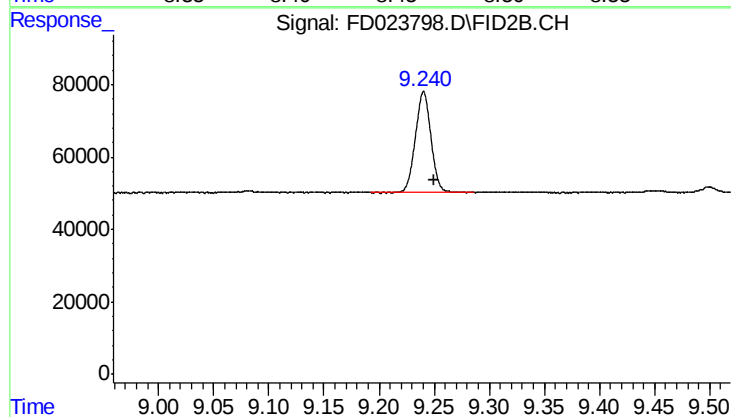
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 3841255
Conc: 67.32 ug/ml



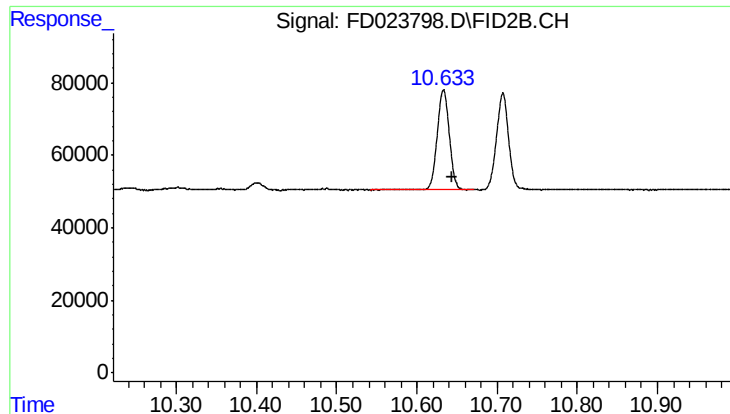
#7 Acenaphthene (C15.5)

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 279031
Conc: 3.01 ug/ml



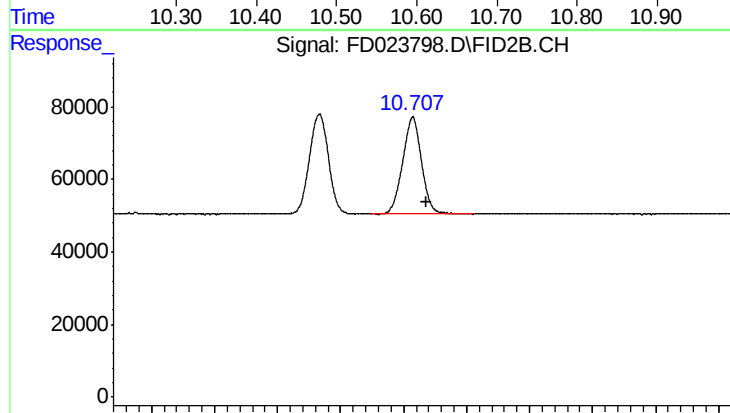
#8 Fluorene (C16.55)

R.T.: 9.240 min
Delta R.T.: -0.009 min
Response: 274061
Conc: 2.93 ug/ml



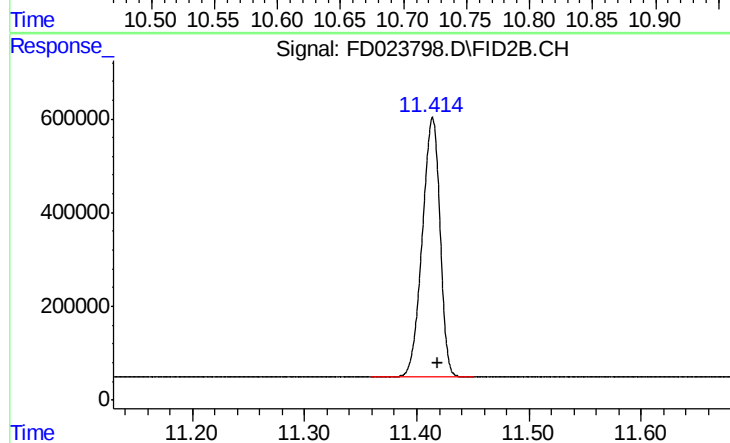
#9 Phenanthrene (C19.36)

R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 292083
Conc: 2.98 ug/ml



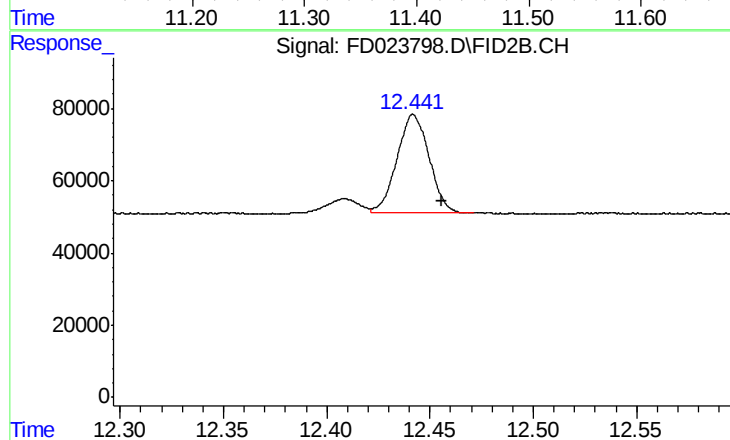
#10 Anthracene (C19.43)

R.T.: 10.707 min
Delta R.T.: -0.011 min
Response: 279990
Conc: 2.87 ug/ml



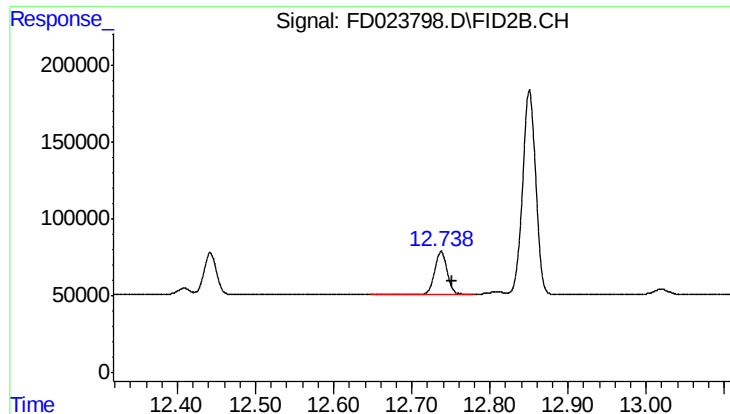
#11 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: -0.005 min
Response: 6051013
Conc: 65.08 ug/ml



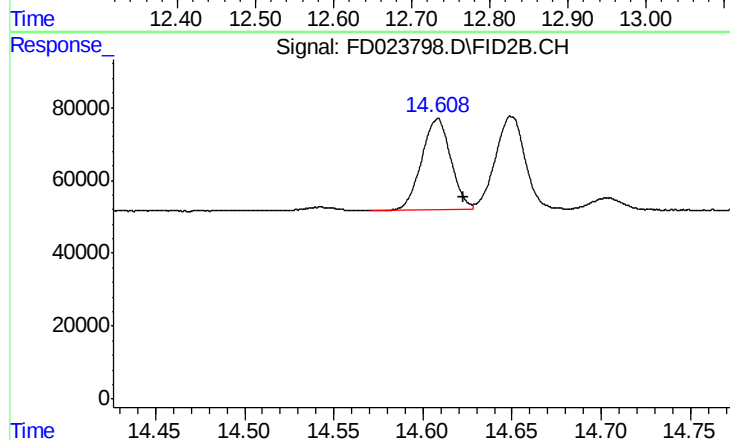
#12 Fluoranthene (C21.85)

R.T.: 12.441 min
Delta R.T.: -0.014 min
Response: 298008
Conc: 2.92 ug/ml m



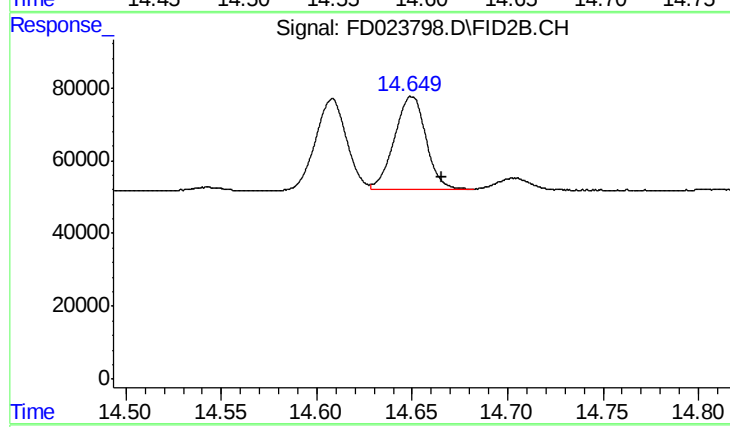
#13 Pyrene (C20.8)

R.T.: 12.738 min
Delta R.T.: -0.013 min
Response: 307924
Conc: 2.98 ug/ml



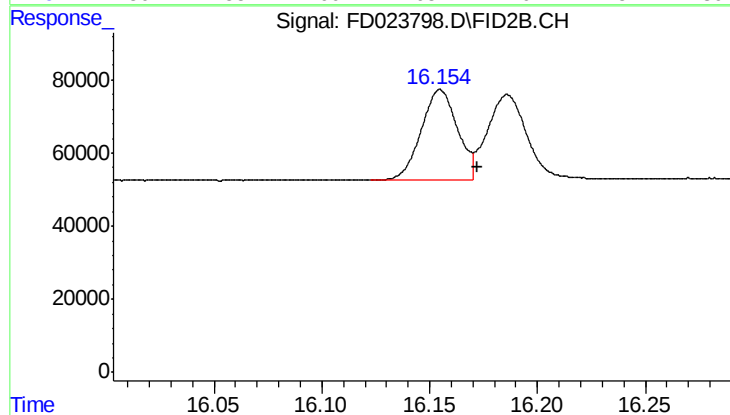
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.608 min
Delta R.T.: -0.014 min
Response: 288416
Conc: 2.86 ug/ml



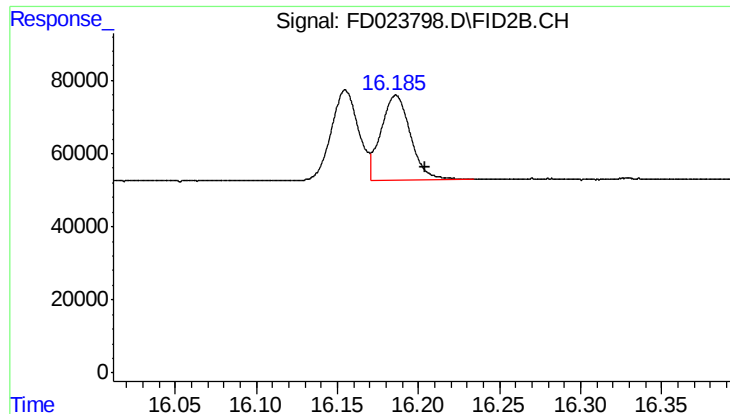
#15 Chrysene (C27.41)

R.T.: 14.650 min
Delta R.T.: -0.015 min
Response: 296160
Conc: 2.91 ug/ml



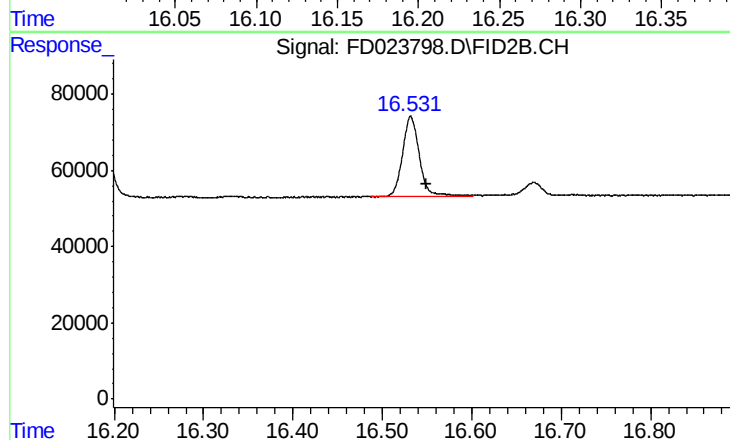
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.154 min
Delta R.T.: -0.018 min
Response: 288548
Conc: 2.86 ug/ml m



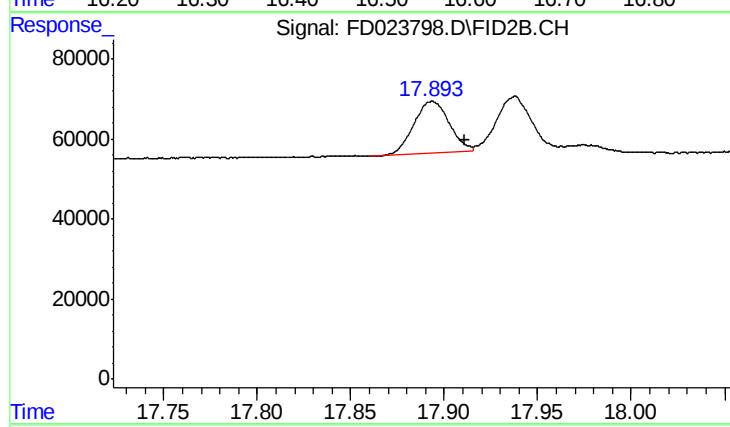
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.186 min
Delta R.T.: -0.018 min
Response: 294820
Conc: 2.88 ug/ml



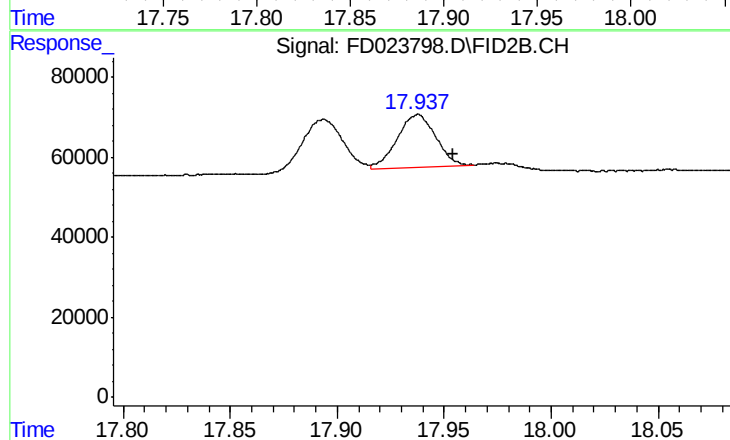
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.531 min
Delta R.T.: -0.018 min
Response: 277100
Conc: 2.81 ug/ml m



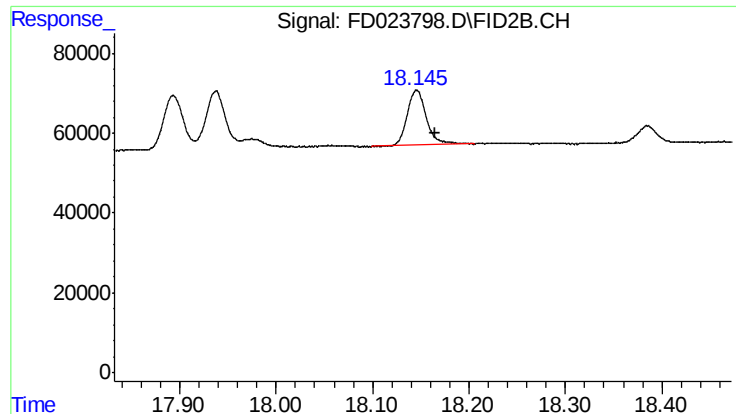
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.894 min
Delta R.T.: -0.018 min
Response: 169514
Conc: 2.06 ug/ml



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

R.T.: 17.938 min
Delta R.T.: -0.017 min
Response: 164879
Conc: 1.83 ug/ml



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

R.T.: 18.146 min
Delta R.T.: -0.018 min
Response: 193573
Conc: 2.32 ug/ml