

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022437.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 23:46
 Operator : UA/AJ
 Sample : J1797-01MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 04:14:38 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...	7.331	5268762	62.890 ug/ml
Spiked Amount 50.000		Recovery =	125.78%
6) S 2-Fluorobiphenyl (SURR)	8.189	3580950	70.829 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	141.66%#
11) S ortho-Terphenyl (SURR)	11.216	3732094	39.326 ug/ml
Spiked Amount 50.000		Recovery =	78.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.139	2682501	30.376 ug/mlm
2) T Naphthalene (C11.7)	5.669	3159592	35.321 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	3464077	38.142 ug/ml
5) T Acenaphthylene (C15.06)	7.987	3581549	37.398 ug/ml
7) T Acenaphthene (C15.5)	8.280	3780035	36.900 ug/mlm
8) T Fluorene (C16.55)	9.062	3901671	41.611 ug/ml
9) T Phenanthrene (C19.36)	10.455	4140523	44.440 ug/ml
10) T Anthracene (C19.43)	10.531	4144387	43.705 ug/ml
12) T Fluoranthene (C21.85)	12.265	4306143	42.930 ug/ml
13) T Pyrene (C20.8)	12.559	4232304	41.658 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.439	4203628	43.592 ug/ml
15) T Chrysene (C27.41)	14.481	4943214	45.800 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.996	4230721	42.084 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.027	4412905	38.889 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.377	4130611	39.305 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.754	3215405	33.749 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.784	4574070	40.252 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.008	3537853	34.063 ug/ml

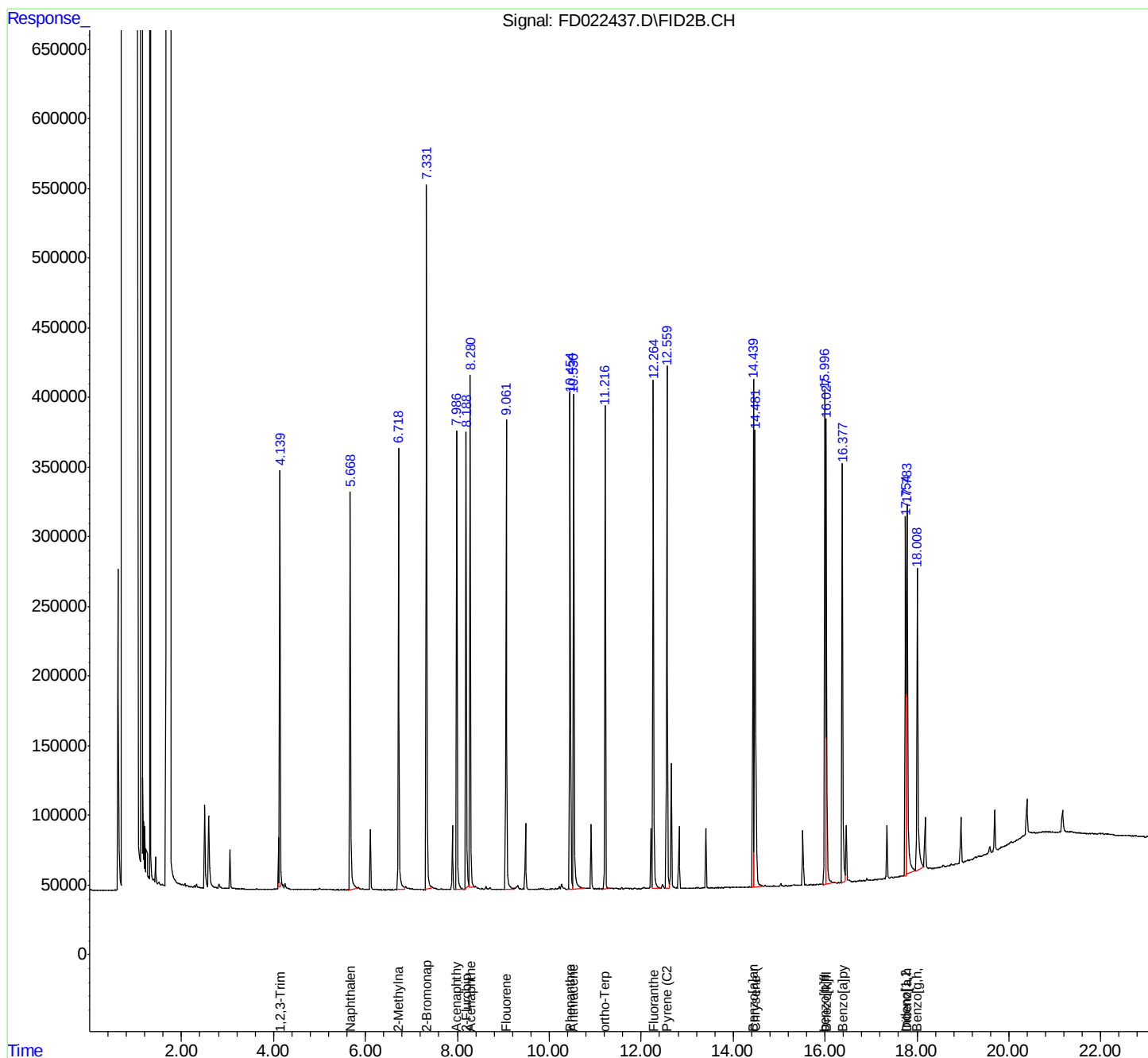
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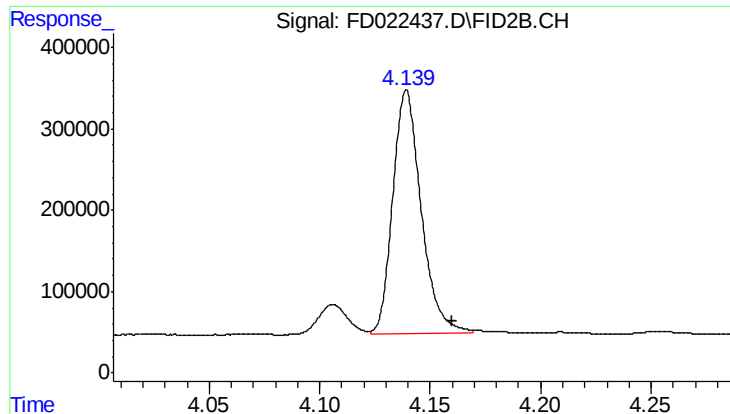
(m)=manual int.

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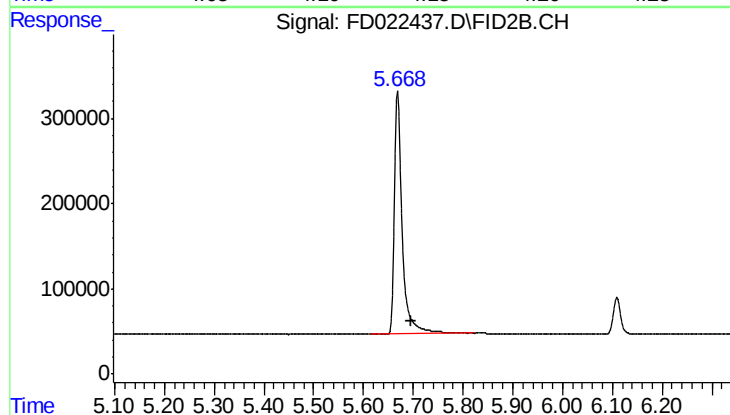
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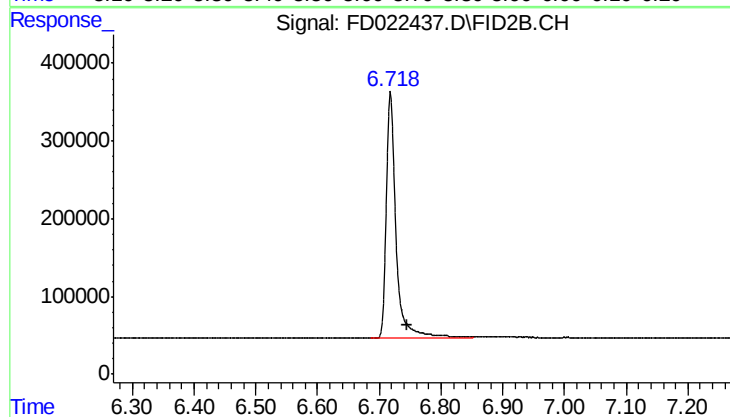
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.139 min
Delta R.T.: -0.021 min
Response: 2682501
Conc: 30.38 ug/ml m



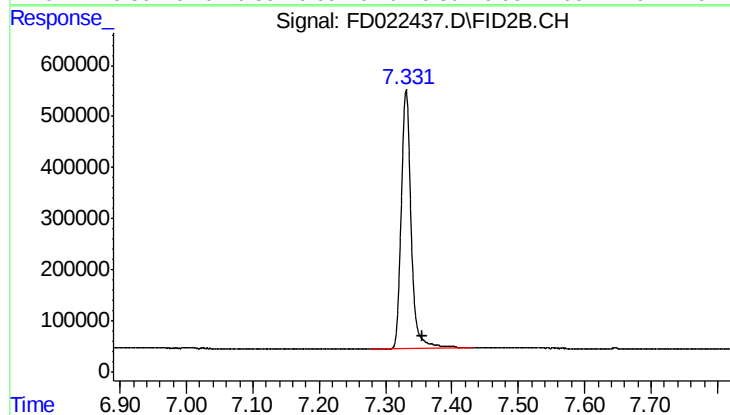
#2 Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: -0.028 min
Response: 3159592
Conc: 35.32 ug/ml



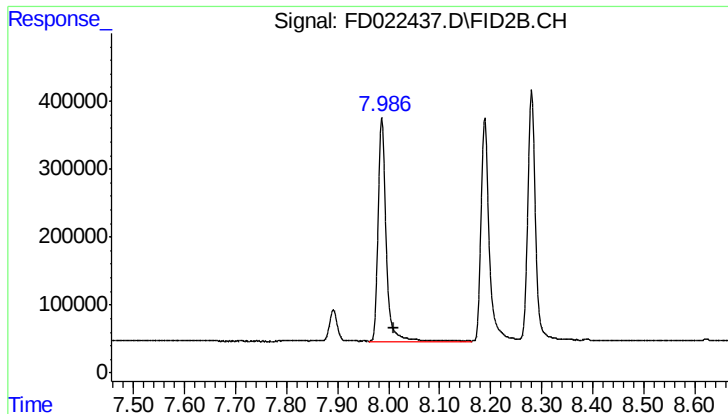
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.027 min
Response: 3464077
Conc: 38.14 ug/ml



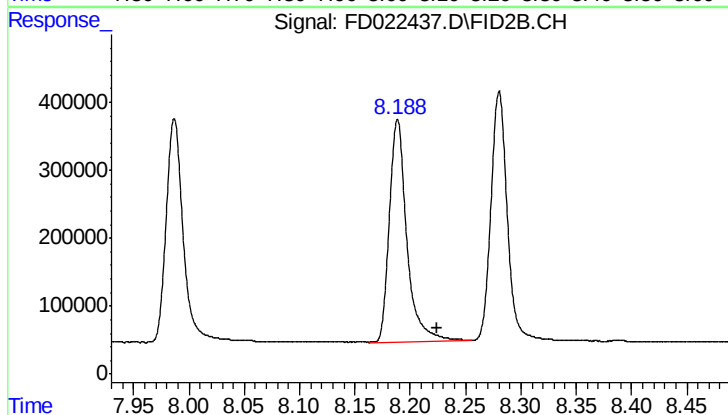
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 5268762
Conc: 62.89 ug/ml



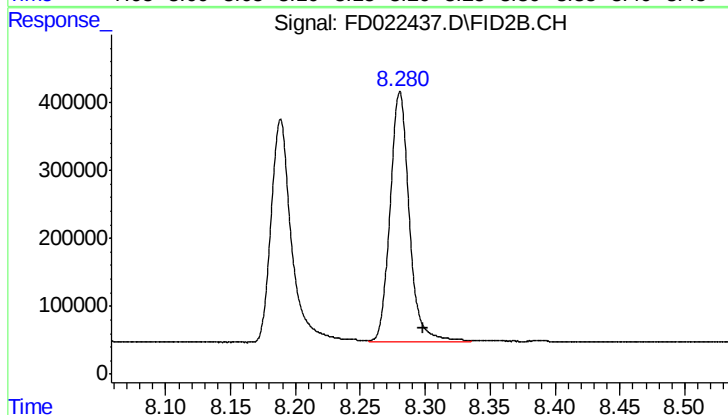
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.022 min
Response: 3581549
Conc: 37.40 ug/ml



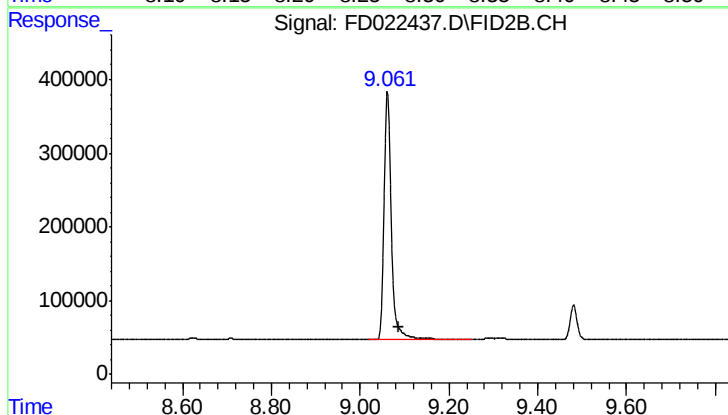
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.036 min
Response: 3580950
Conc: 70.83 ug/ml



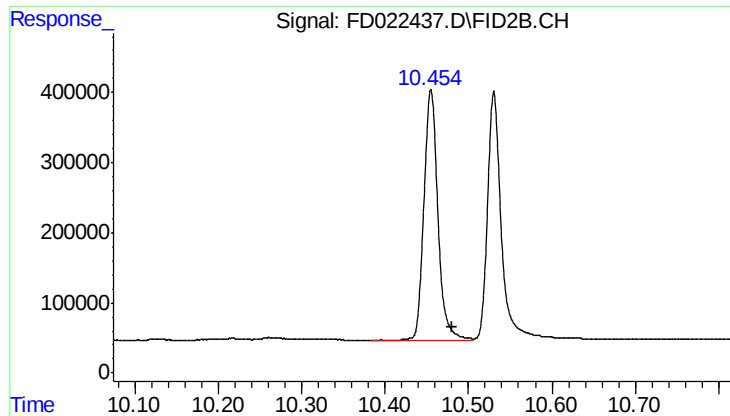
#7 Acenaphthene (C15.5)

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 3780035
Conc: 36.90 ug/ml m



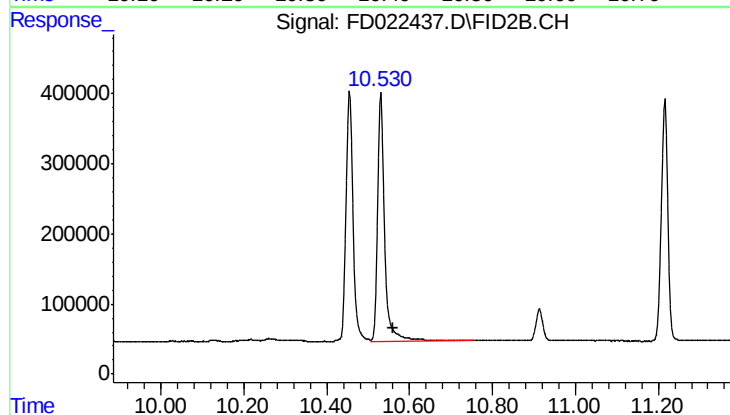
#8 Fluorene (C16.55)

R.T.: 9.062 min
Delta R.T.: -0.025 min
Response: 3901671
Conc: 41.61 ug/ml



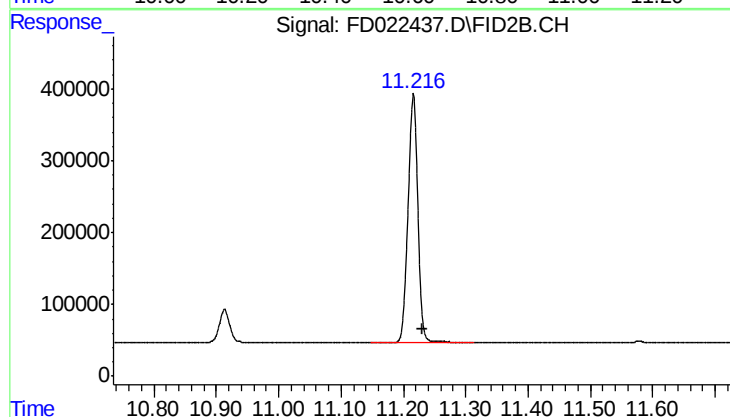
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: -0.025 min
Response: 4140523
Conc: 44.44 ug/ml



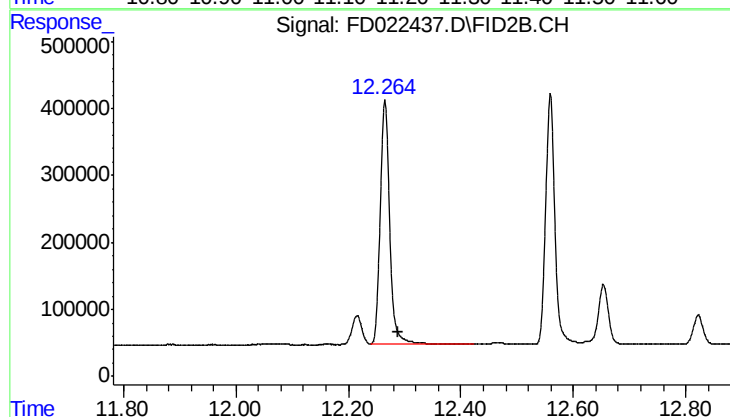
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: -0.029 min
Response: 4144387
Conc: 43.70 ug/ml



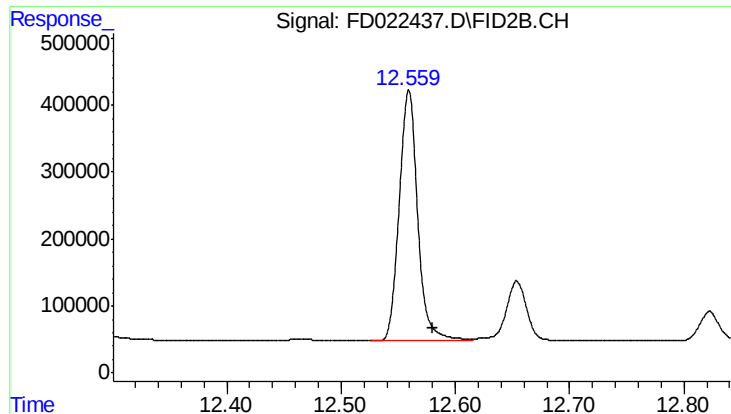
#11 ortho-Terphenyl (SURRE)

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 3732094
Conc: 39.33 ug/ml



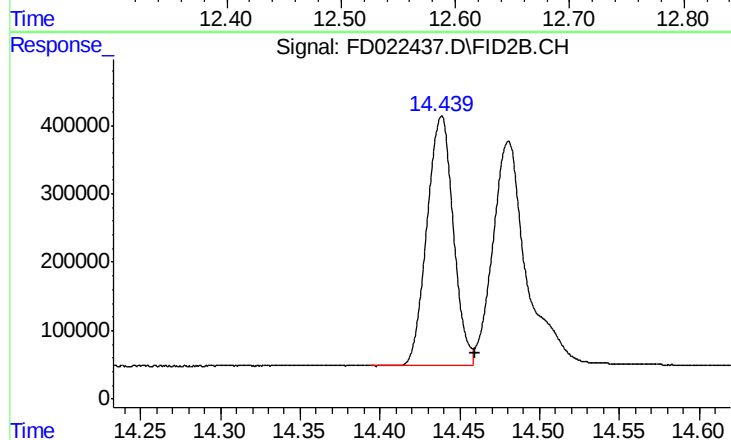
#12 Fluoranthene (C21.85)

R.T.: 12.265 min
Delta R.T.: -0.023 min
Response: 4306143
Conc: 42.93 ug/ml



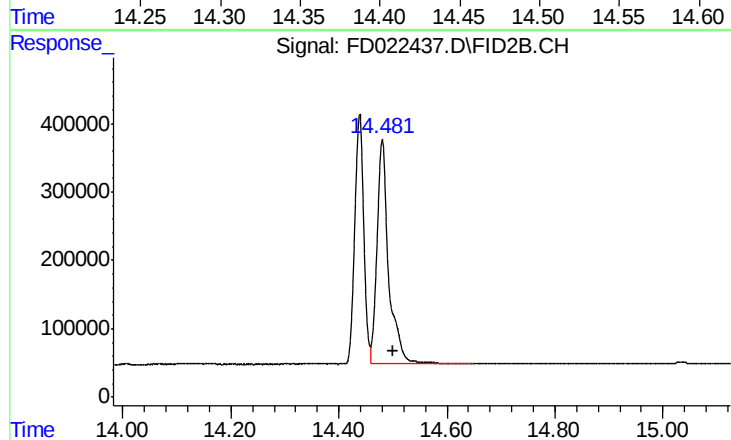
#13 Pyrene (C20.8)

R.T.: 12.559 min
Delta R.T.: -0.021 min
Response: 4232304
Conc: 41.66 ug/ml



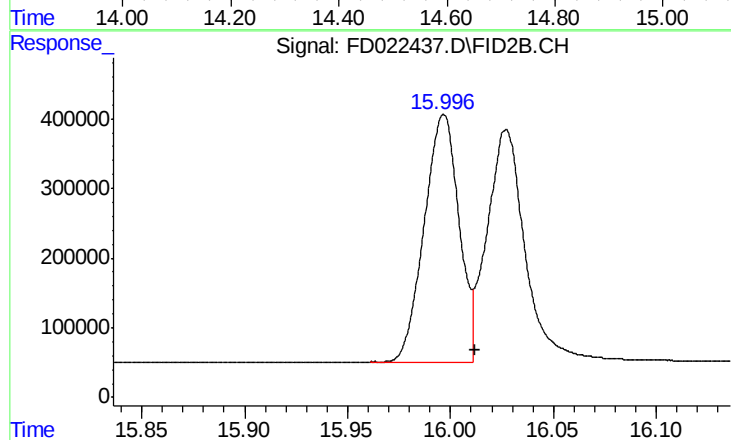
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.439 min
Delta R.T.: -0.021 min
Response: 4203628
Conc: 43.59 ug/ml



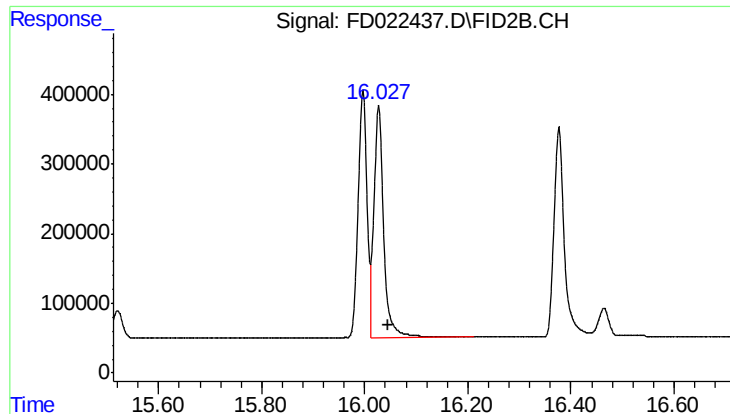
#15 Chrysene (C27.41)

R.T.: 14.481 min
Delta R.T.: -0.020 min
Response: 4943214
Conc: 45.80 ug/ml



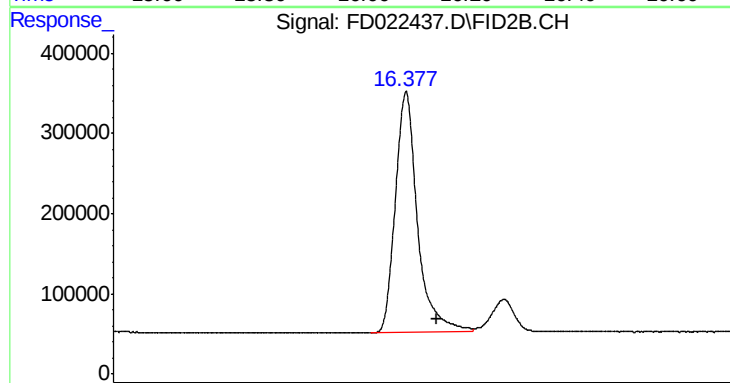
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.996 min
Delta R.T.: -0.016 min
Response: 4230721
Conc: 42.08 ug/ml m



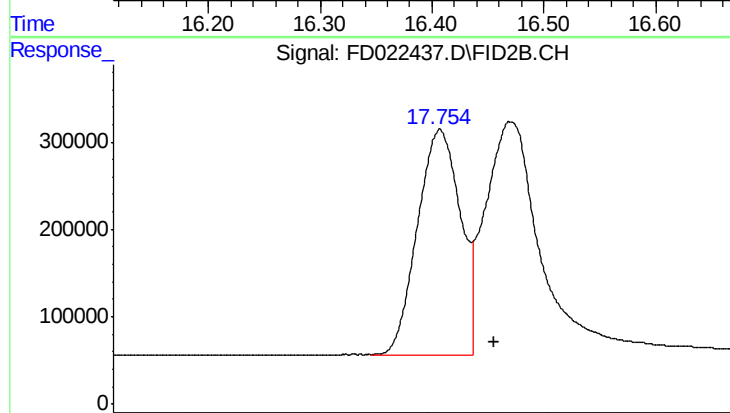
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.027 min
Delta R.T.: -0.019 min
Response: 4412905
Conc: 38.89 ug/ml



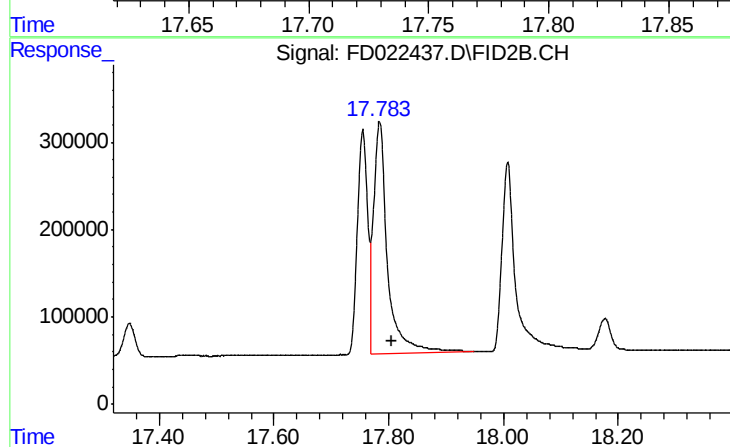
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.377 min
Delta R.T.: -0.028 min
Response: 4130611
Conc: 39.30 ug/ml



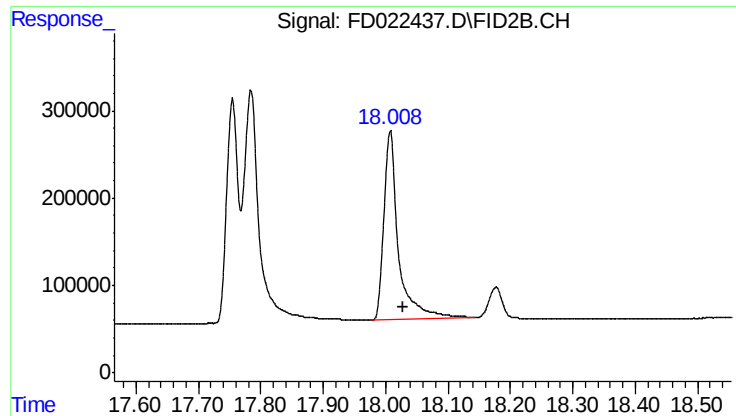
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.754 min
Delta R.T.: -0.023 min
Response: 3215405
Conc: 33.75 ug/ml m



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

R.T.: 17.784 min
Delta R.T.: -0.020 min
Response: 4574070
Conc: 40.25 ug/ml



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

R.T.: 18.008 min
Delta R.T.: -0.020 min
Response: 3537853
Conc: 34.06 ug/ml