

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022655.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 15:10
 Operator : UA/AJ
 Sample : J2052-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:09:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.317	6391452	73.886 ug/ml
Spiked Amount 50.000		Recovery =	147.77%
6) S 2-Fluorobiphenyl (SURR)	8.176	4350593	82.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	164.72%#
11) S ortho-Terphenyl (SURR)	11.208	6879966	64.727 ug/ml
Spiked Amount 50.000		Recovery =	129.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	81606	0.838 ug/ml
2) T Naphthalene (C11.7)	5.665	375772	4.047 ug/ml
3) T 2-Methylnaphthalene (...)	6.708	1705442	18.553 ug/ml
5) T Acenaphthylene (C15.06)	7.964	2551975	25.306 ug/ml
7) T Acenaphthene (C15.5)	8.268	2263930	20.601 ug/ml
8) T Fluorene (C16.55)	9.052	3088144	30.663 ug/ml
9) T Phenanthrene (C19.36)	10.450	16444391	156.253 ug/ml
10) T Anthracene (C19.43)	10.522	3851453	35.894 ug/ml
12) T Fluoranthene (C21.85)	12.271	19043145	168.001 ug/ml
13) T Pyrene (C20.8)	12.562	20184983	179.872 ug/ml
14) T Benzo[alanthracene (C...	14.434	8441854	81.744 ug/ml
15) T Chrysene (C27.41)	14.475	8614160	74.192 ug/ml
16) T benzo[b]fluoranthene ...	15.999	9949788	95.760 ug/ml
17) T Bnezo[k]fluoranthene ...	16.021	3158701	26.060 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	4932614	46.322 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	5270257	78.706 ug/ml
20) T Dibenz[fa,h]anthracene...	17.800	1705105	14.031 ug/ml
21) T Benzo[ghi]perylene ...	18.012	3144198	38.129 ug/ml

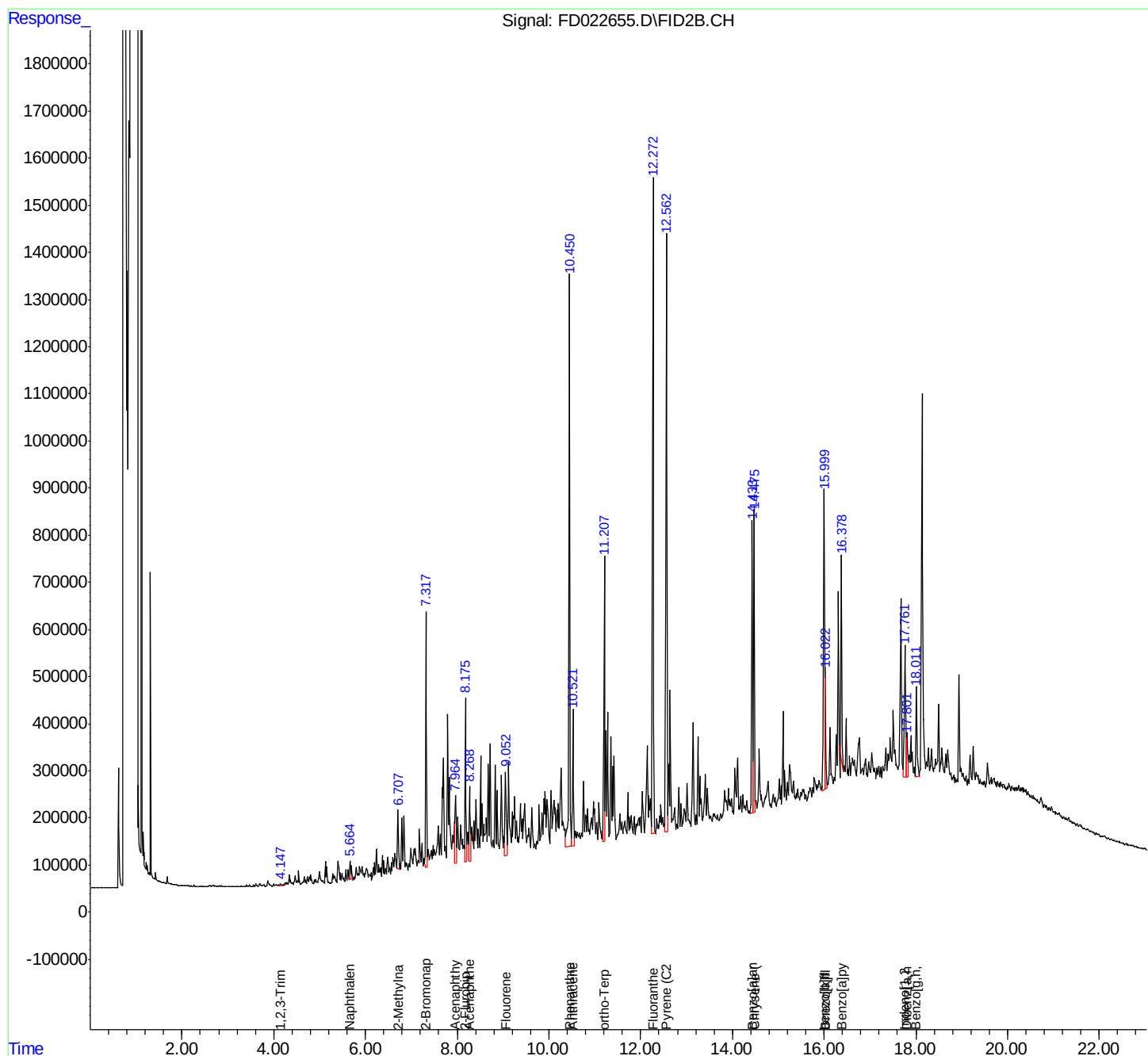
(f)=RT Delta > 1/2 Window

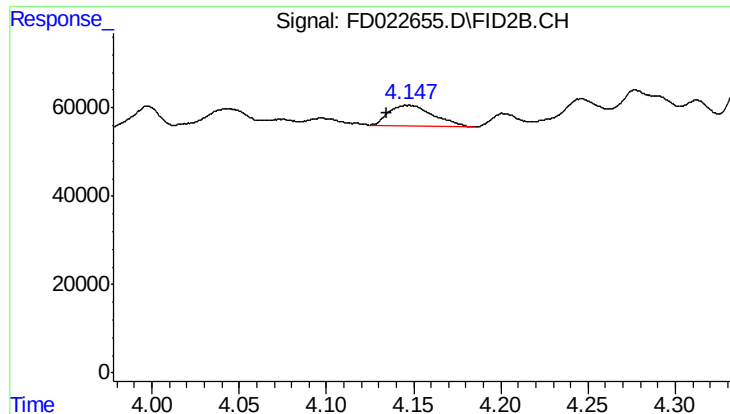
(m)=manual int.

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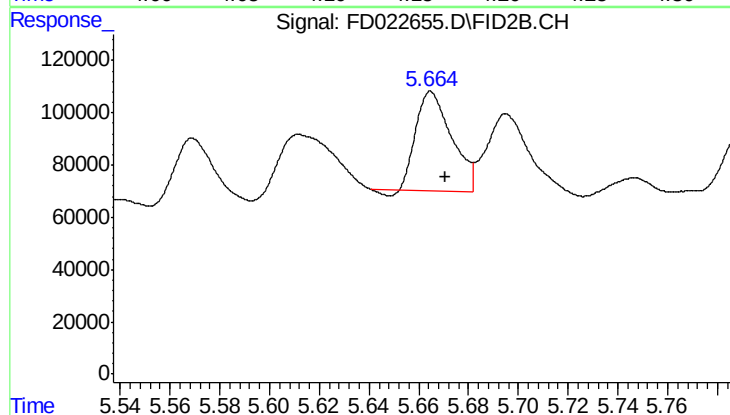
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





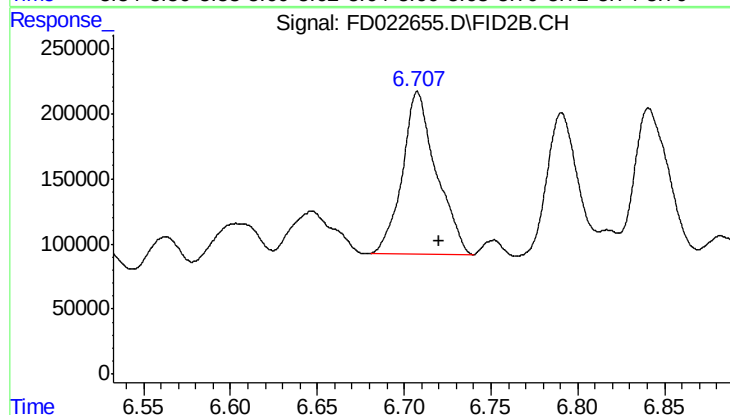
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min
Delta R.T.: 0.013 min
Response: 81606
Conc: 0.84 ug/ml



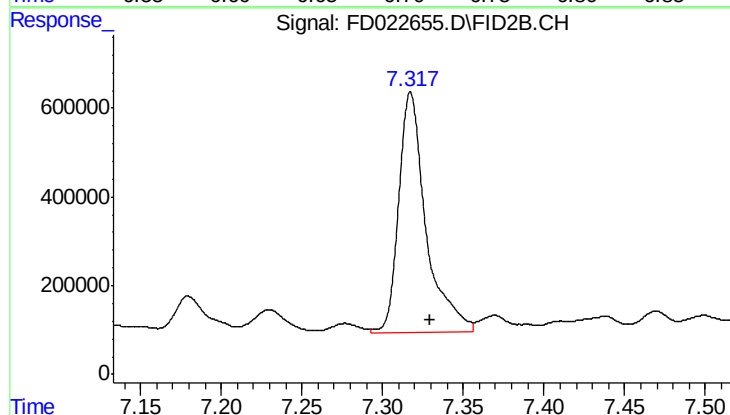
#2 Naphthalene (C11.7)

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 375772
Conc: 4.05 ug/ml



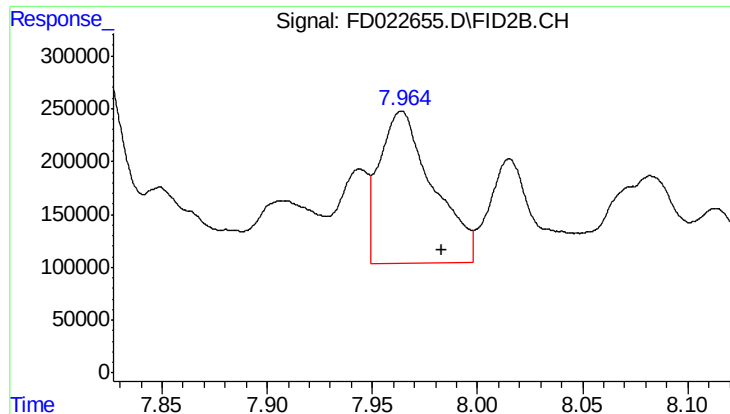
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 1705442
Conc: 18.55 ug/ml



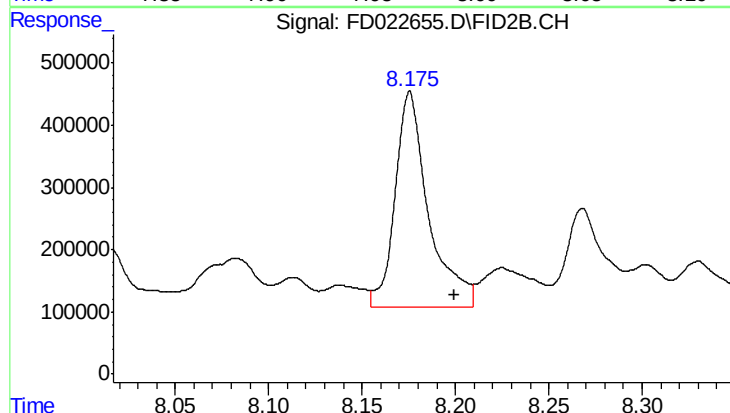
#4 2-Bromonaphthalene (SURR)

R.T.: 7.317 min
Delta R.T.: -0.012 min
Response: 6391452
Conc: 73.89 ug/ml



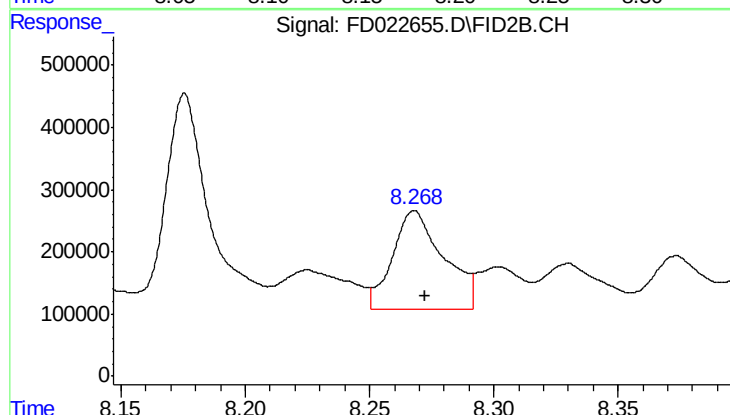
#5 Acenaphthylene (C15.06)

R.T.: 7.964 min
Delta R.T.: -0.019 min
Response: 2551975
Conc: 25.31 ug/ml



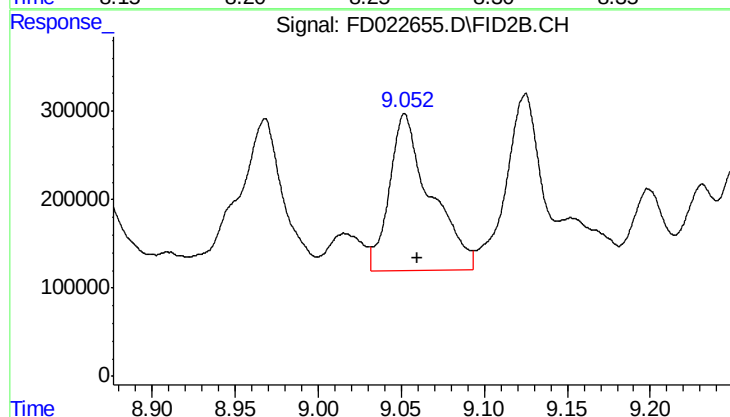
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.176 min
Delta R.T.: -0.024 min
Response: 4350593
Conc: 82.36 ug/ml



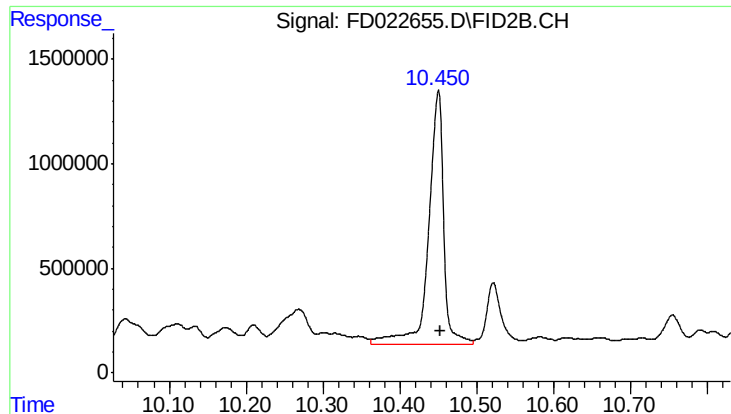
#7 Acenaphthene (C15.5)

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 2263930
Conc: 20.60 ug/ml



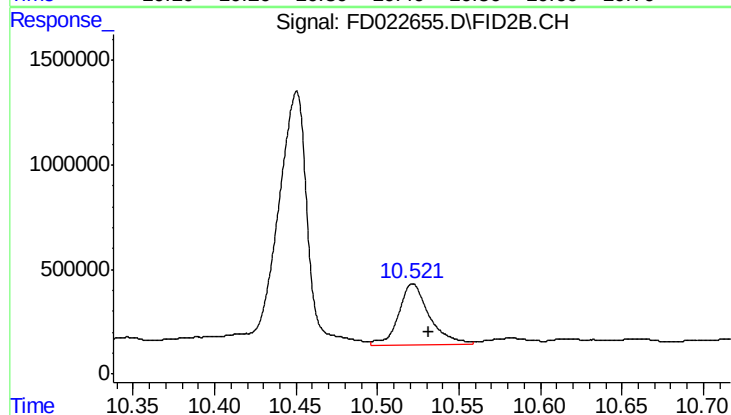
#8 Fluorene (C16.55)

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 3088144
Conc: 30.66 ug/ml



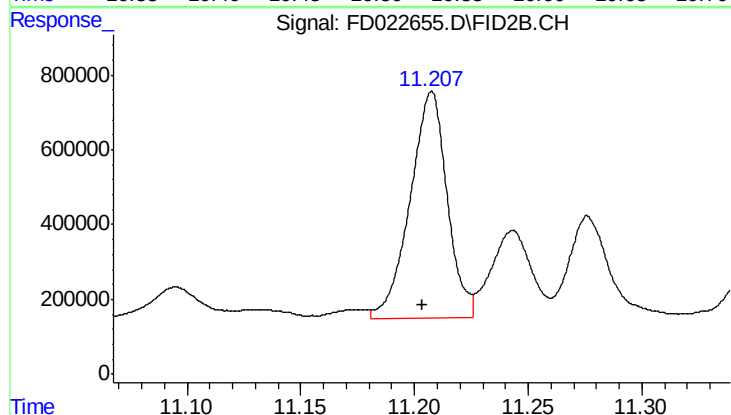
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.002 min
Response: 16444391
Conc: 156.25 ug/ml



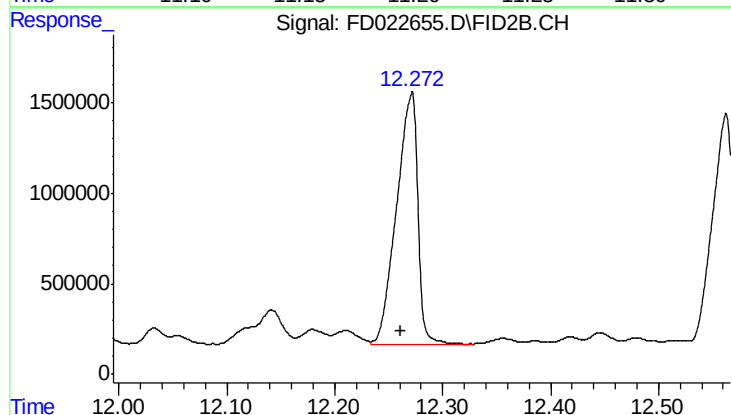
#10 Anthracene (C19.43)

R.T.: 10.522 min
Delta R.T.: -0.010 min
Response: 3851453
Conc: 35.89 ug/ml



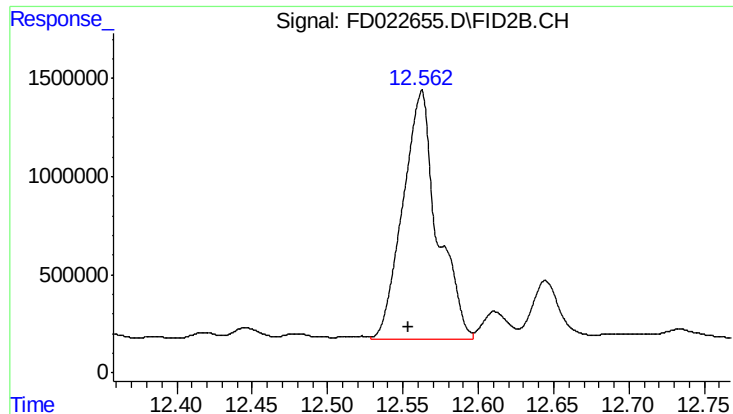
#11 ortho-Terphenyl (SURRE)

R.T.: 11.208 min
Delta R.T.: 0.004 min
Response: 6879966
Conc: 64.73 ug/ml



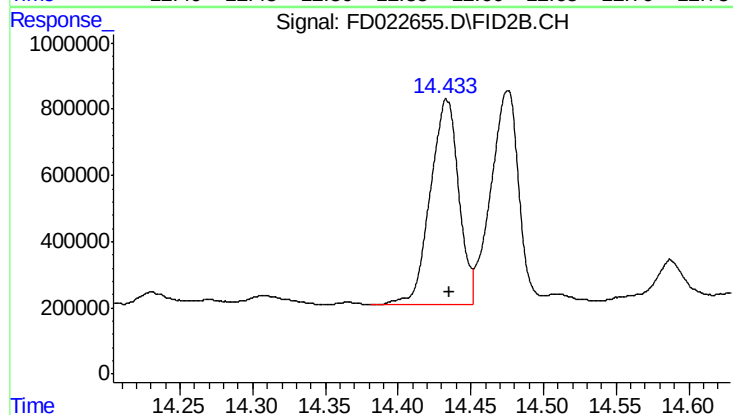
#12 Fluoranthene (C21.85)

R.T.: 12.271 min
Delta R.T.: 0.010 min
Response: 19043145
Conc: 168.00 ug/ml



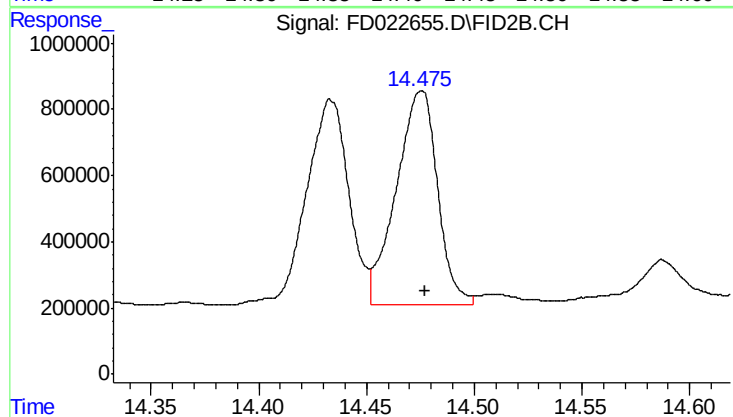
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: 0.009 min
Response: 20184983
Conc: 179.87 ug/ml



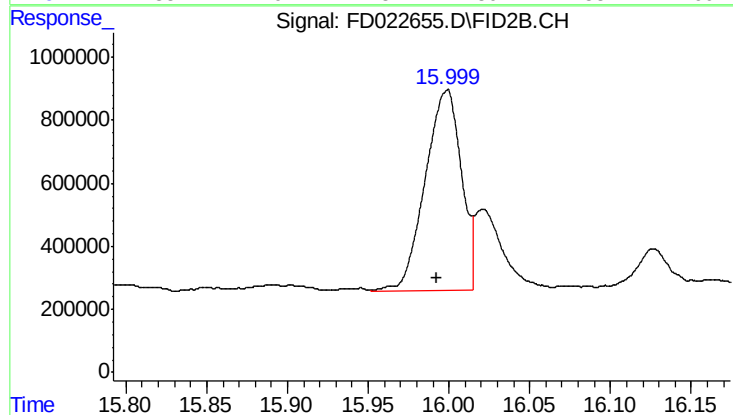
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.434 min
Delta R.T.: -0.002 min
Response: 8441854
Conc: 81.74 ug/ml



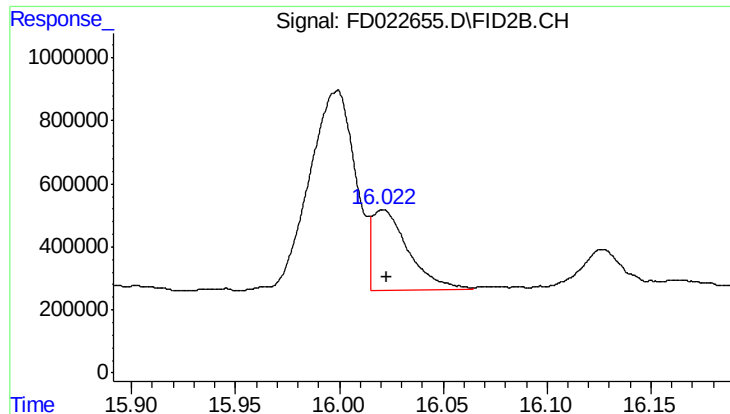
#15 Chrysene (C27.41)

R.T.: 14.475 min
Delta R.T.: -0.002 min
Response: 8614160
Conc: 74.19 ug/ml



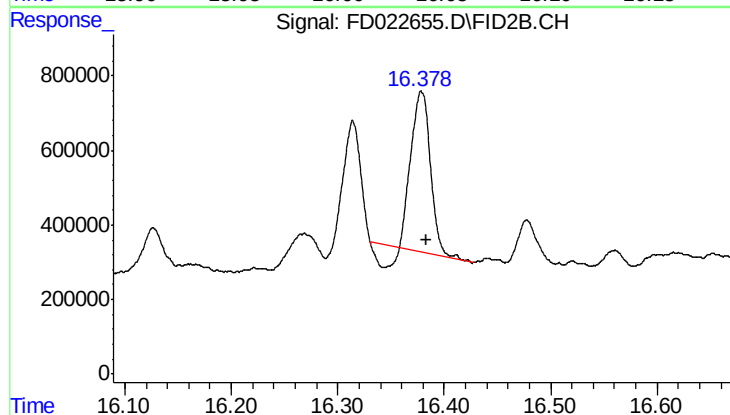
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: 0.007 min
Response: 9949788
Conc: 95.76 ug/ml



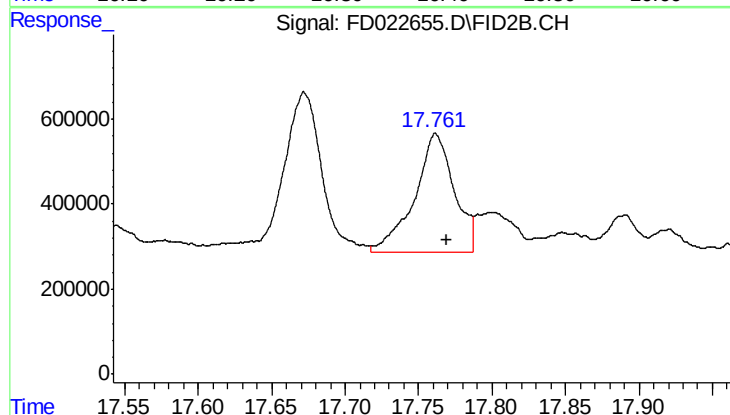
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 3158701
Conc: 26.06 ug/ml



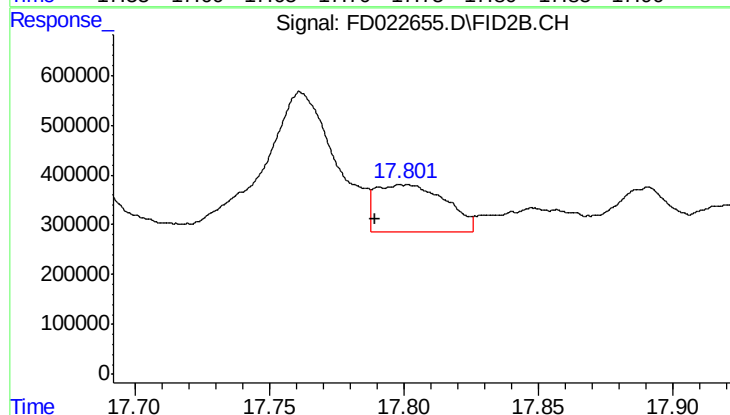
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.379 min
Delta R.T.: -0.004 min
Response: 4932614
Conc: 46.32 ug/ml



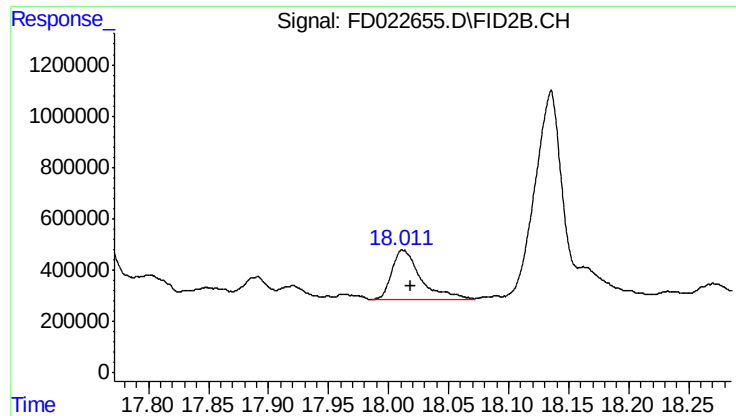
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: -0.007 min
Response: 5270257
Conc: 78.71 ug/ml



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

R.T.: 17.800 min
Delta R.T.: 0.011 min
Response: 1705105
Conc: 14.03 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.007 min
Response: 3144198
Conc: 38.13 ug/ml