

Data Path : P:\HPCHEM1\FID D\Data\FD050818AR\
 Data File : FD023503.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2018 14:46
 Operator : UA/AJ
 Sample : J2733-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 16:14:30 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.251	6102487	45.814 ug/ml
Spiked Amount 50.000		Recovery =	91.63%
6) S 2-Fluorobiphenyl (SURR)	8.108	3970284	57.182 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.36%
11) S ortho-Terphenyl (SURR)	11.125	3606289	25.947 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.082	52530	0.381 ug/ml
2) T Naphthalene (C11.7)	5.556f	43371	0.322 ug/ml
3) T 2-Methylnaphthalene (...)	6.653	468935	3.501 ug/ml
5) T Acenaphthylene (C15.06)	7.904	272162	1.892 ug/ml
7) T Acenaphthene (C15.5)	8.201	667134	4.005 ug/ml
8) T Fluorene (C16.55)	8.989	476367	3.369 ug/ml
9) T Phenanthrene (C19.36)	10.369	3685119	27.835 ug/ml
10) T Anthracene (C19.43)	10.456	873392	6.244 ug/ml
12) T Fluoranthene (C21.85)	12.177	4455344	32.068 ug/ml
13) T Pyrene (C20.8)	12.471	3594631	25.292 ug/ml
14) T Benzo[alanthracene (C...	14.353	1774097	14.064 ug/ml
15) T Chrysene (C27.41)	14.393	2101318	13.496 ug/ml
16) T benzo[b]fluoranthene ...	15.919	2323888	17.136 ug/ml
17) T Bnezo[k]fluoranthene ...	15.955	936626	5.746 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.306	1669227	11.646 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	2130052	16.465 ug/ml
20) T Dibenz[a,h]anthracene...	17.699	2130052	12.844 ug/ml
21) T Benzo[a,h,i]pervlene ...	17.919	104356	0.706 ug/ml

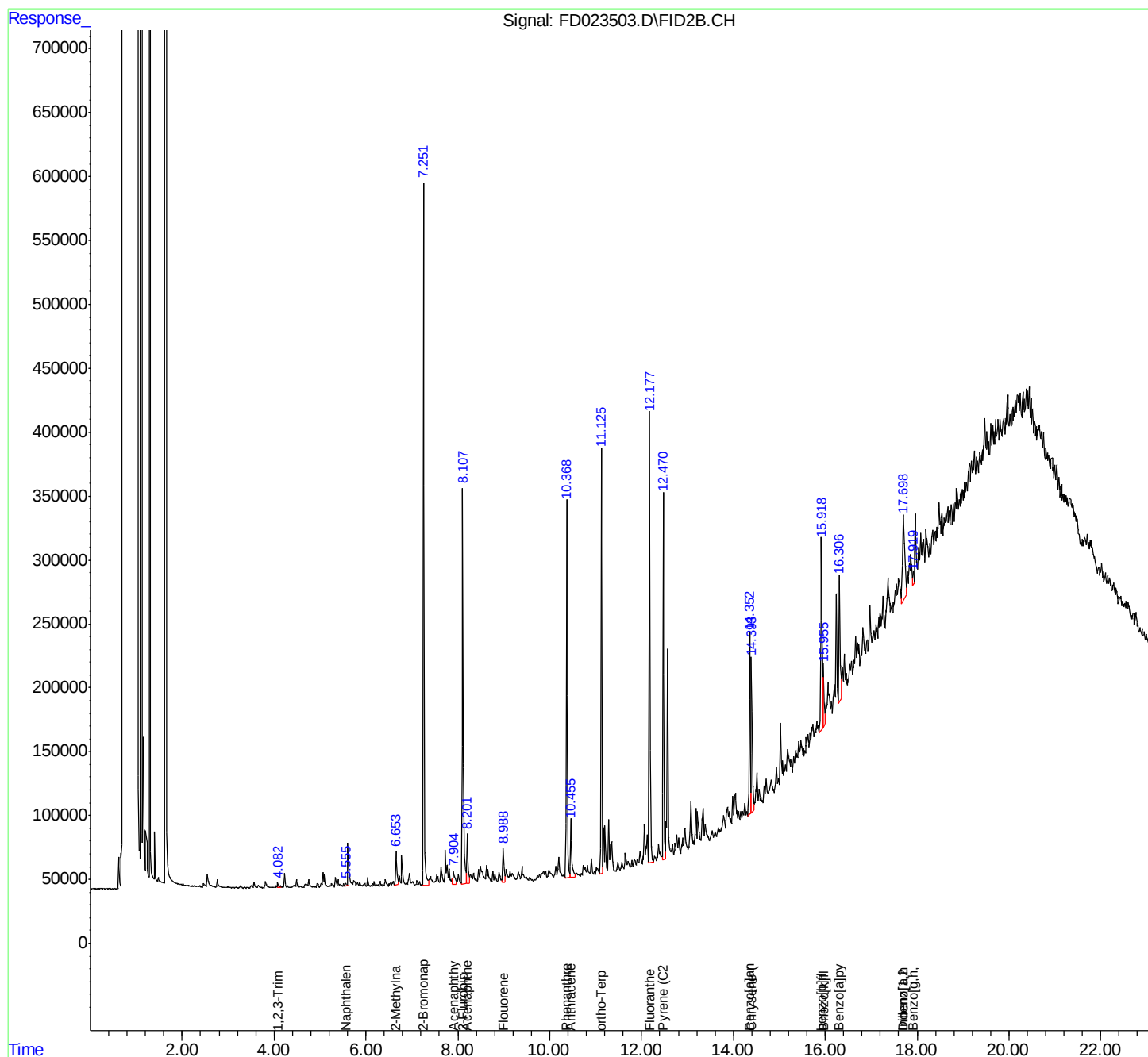
(f)=RT Delta > 1/2 Window

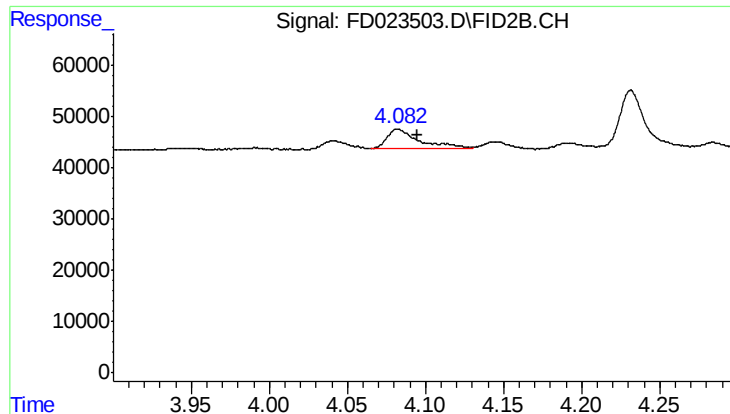
(m)=manual int.

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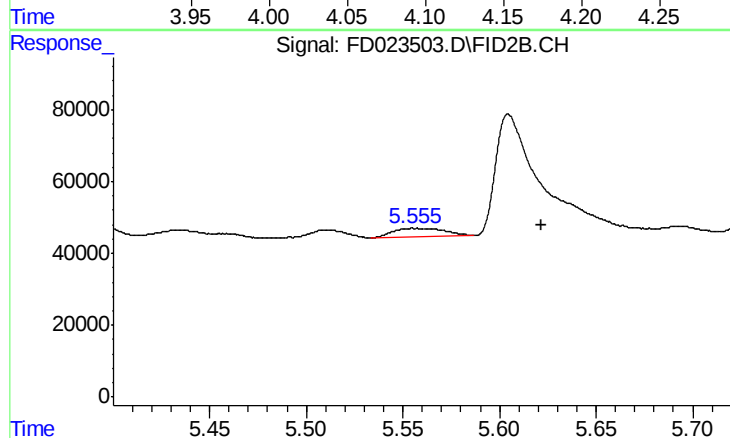
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





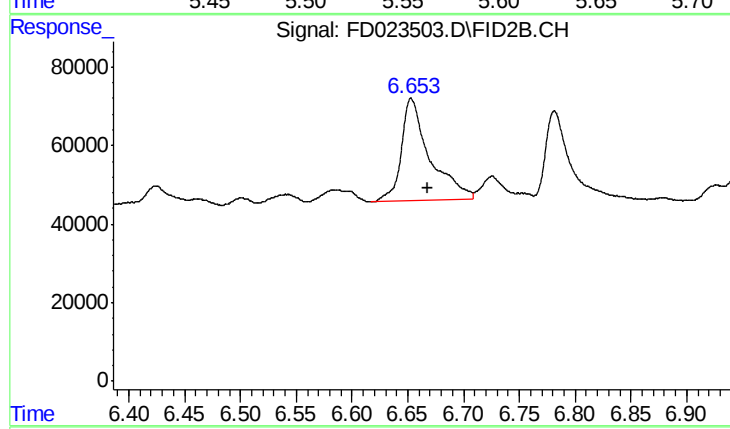
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.082 min
Delta R.T.: -0.013 min
Response: 52530
Conc: 0.38 ug/ml



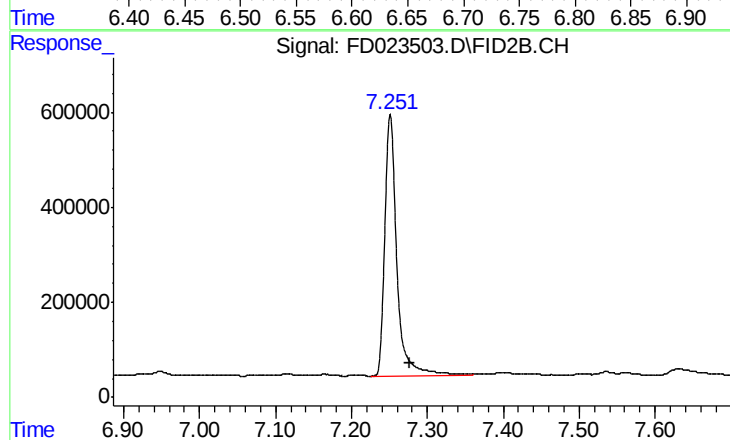
#2 Naphthalene (C11.7)

R.T.: 5.556 min
Delta R.T.: -0.065 min
Response: 43371
Conc: 0.32 ug/ml



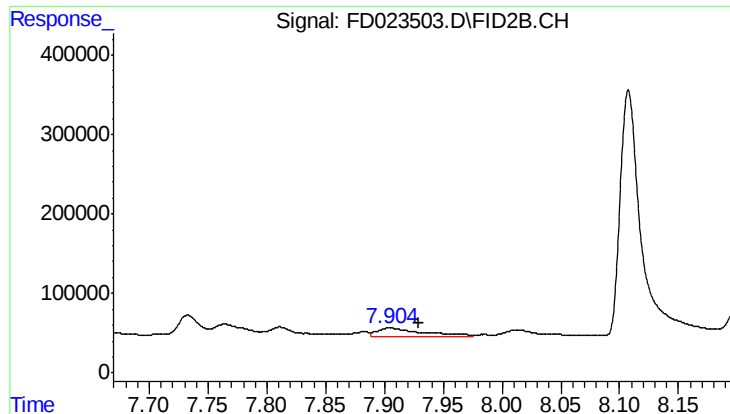
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.653 min
Delta R.T.: -0.014 min
Response: 468935
Conc: 3.50 ug/ml



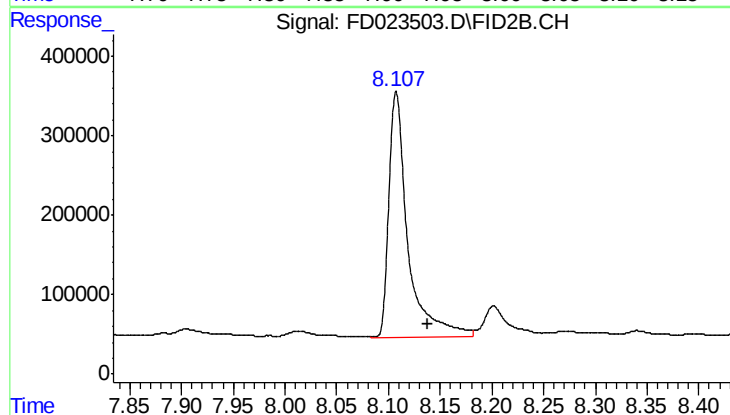
#4 2-Bromonaphthalene (SURR)

R.T.: 7.251 min
Delta R.T.: -0.026 min
Response: 6102487
Conc: 45.81 ug/ml



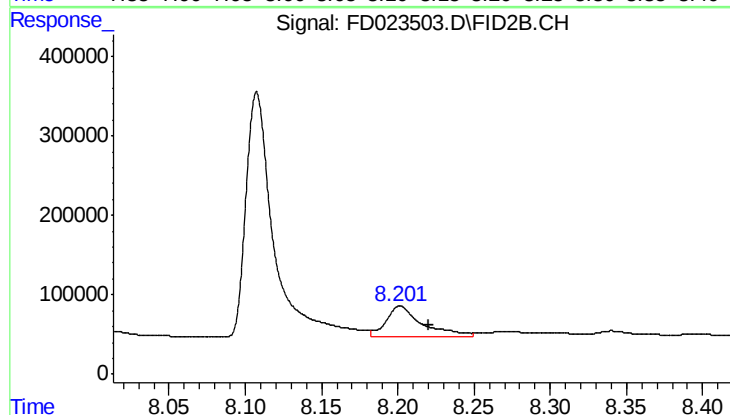
#5 Acenaphthylene (C15.06)

R.T.: 7.904 min
Delta R.T.: -0.025 min
Response: 272162
Conc: 1.89 ug/ml



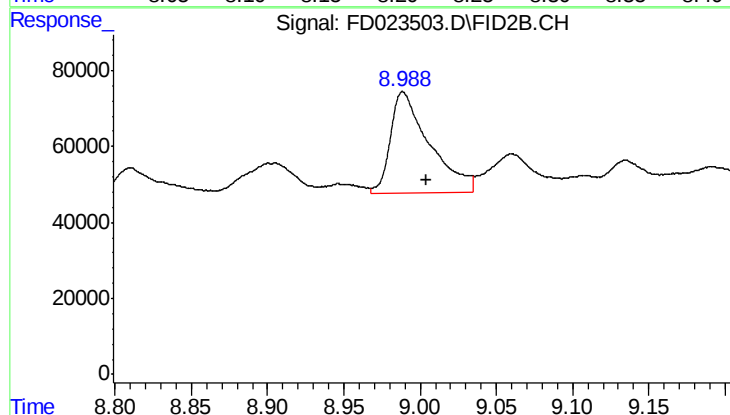
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.108 min
Delta R.T.: -0.030 min
Response: 3970284
Conc: 57.18 ug/ml



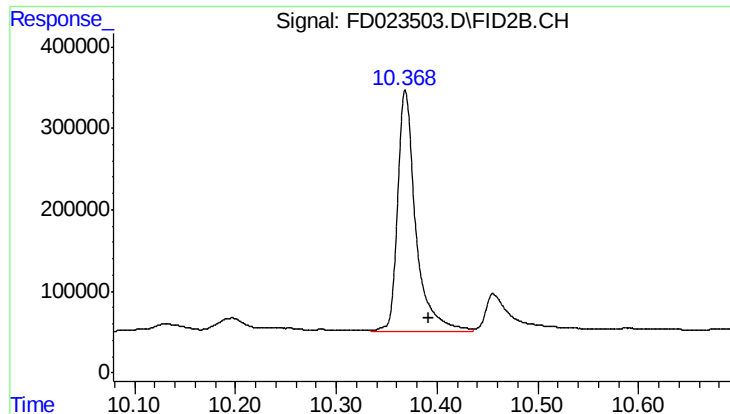
#7 Acenaphthene (C15.5)

R.T.: 8.201 min
Delta R.T.: -0.019 min
Response: 667134
Conc: 4.00 ug/ml



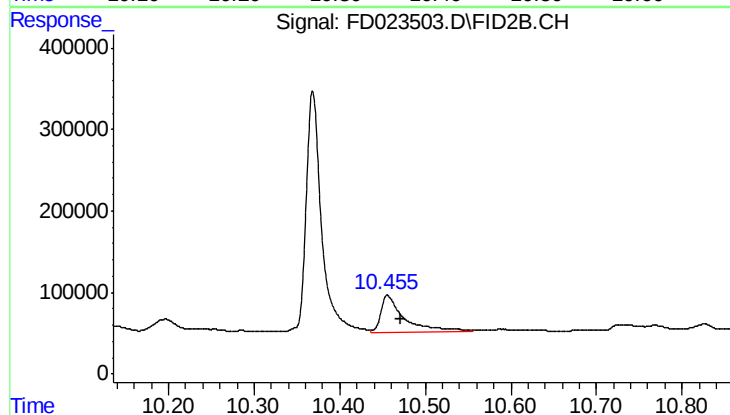
#8 Fluorene (C16.55)

R.T.: 8.989 min
Delta R.T.: -0.015 min
Response: 476367
Conc: 3.37 ug/ml



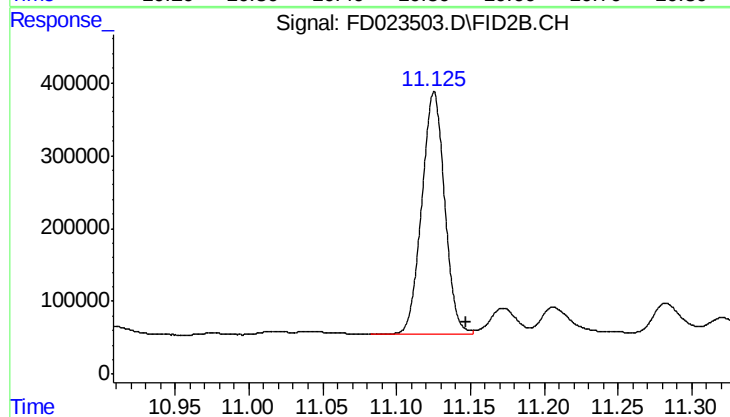
#9 Phenanthrene (C19.36)

R.T.: 10.369 min
Delta R.T.: -0.024 min
Response: 3685119
Conc: 27.83 ug/ml



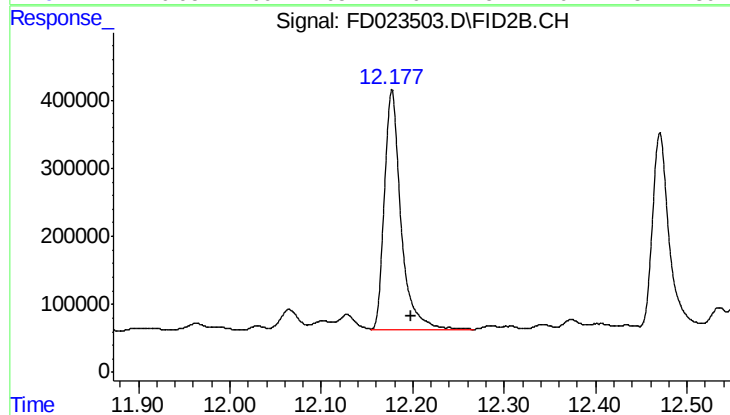
#10 Anthracene (C19.43)

R.T.: 10.456 min
Delta R.T.: -0.015 min
Response: 873392
Conc: 6.24 ug/ml



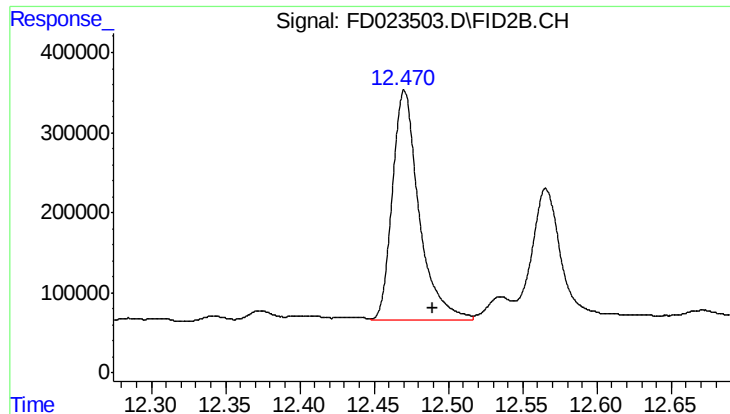
#11 ortho-Terphenyl (SURR)

R.T.: 11.125 min
Delta R.T.: -0.022 min
Response: 3606289
Conc: 25.95 ug/ml



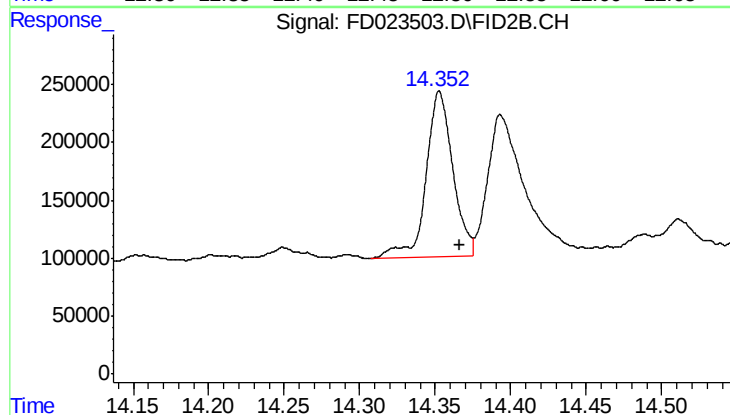
#12 Fluoranthene (C21.85)

R.T.: 12.177 min
Delta R.T.: -0.021 min
Response: 4455344
Conc: 32.07 ug/ml



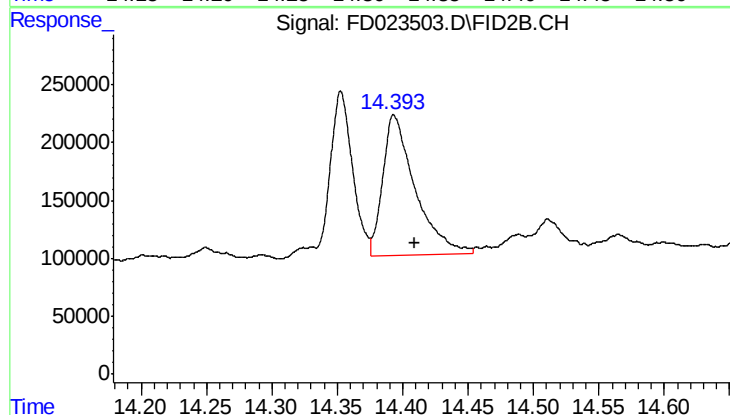
#13 Pyrene (C20.8)

R.T.: 12.471 min
Delta R.T.: -0.019 min
Response: 3594631
Conc: 25.29 ug/ml



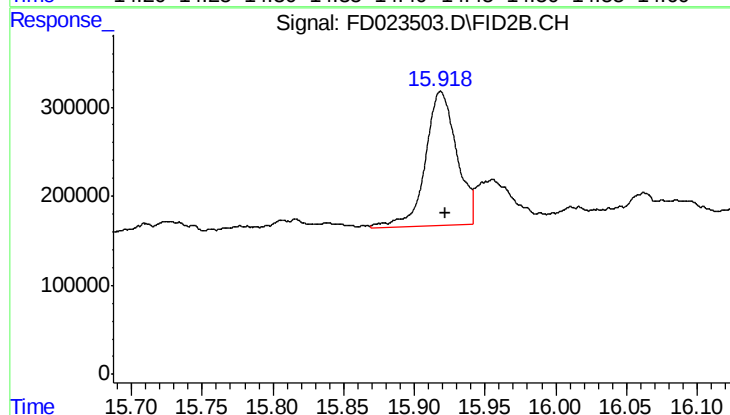
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.353 min
Delta R.T.: -0.014 min
Response: 1774097
Conc: 14.06 ug/ml



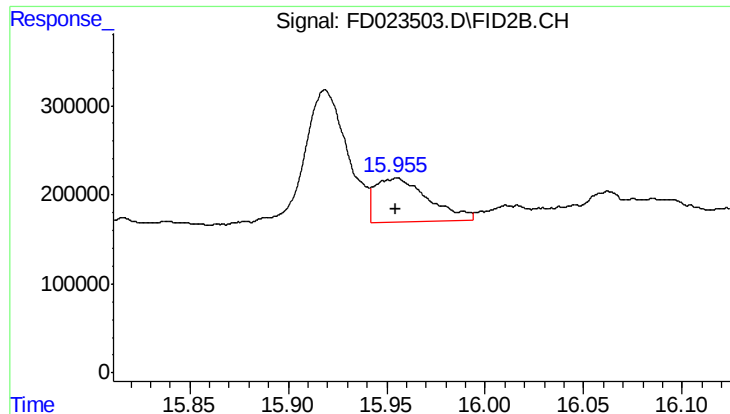
#15 Chrysene (C27.41)

R.T.: 14.393 min
Delta R.T.: -0.015 min
Response: 2101318
Conc: 13.50 ug/ml



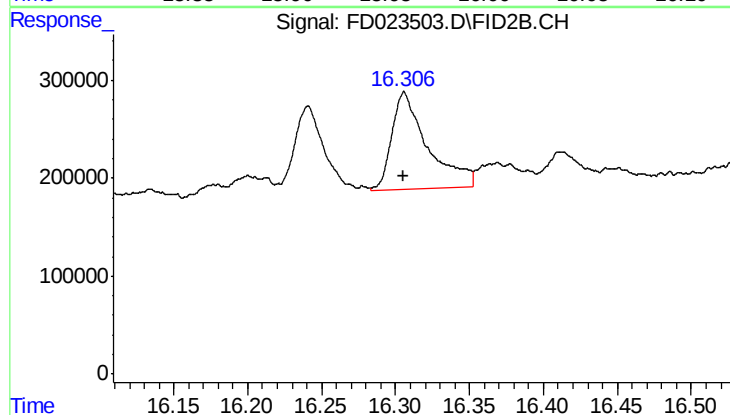
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.919 min
Delta R.T.: -0.004 min
Response: 2323888
Conc: 17.14 ug/ml



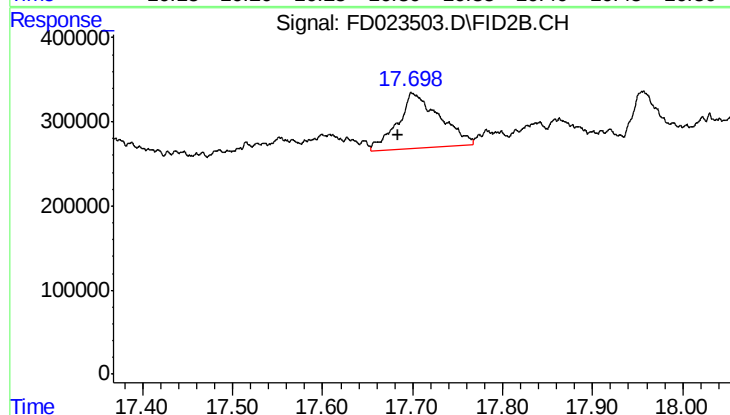
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.955 min
Delta R.T.: 0.000 min
Response: 936626
Conc: 5.75 ug/ml



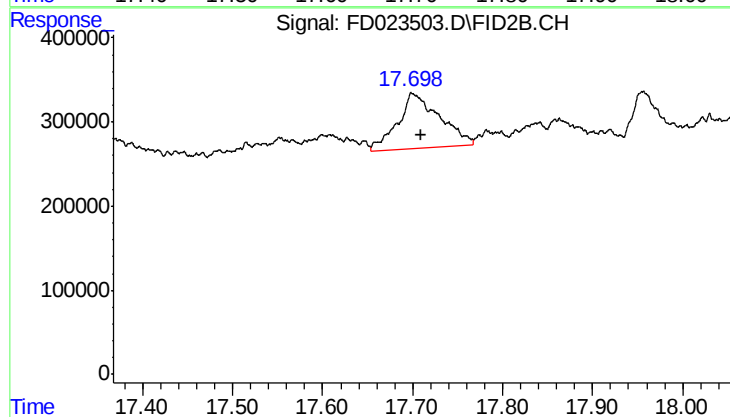
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 1669227
Conc: 11.65 ug/ml



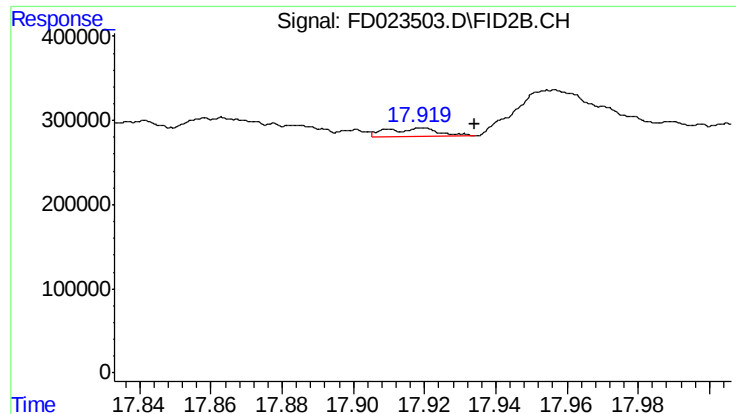
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.699 min
Delta R.T.: 0.016 min
Response: 2130052
Conc: 16.47 ug/ml



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

R.T.: 17.699 min
Delta R.T.: -0.010 min
Response: 2130052
Conc: 12.84 ug/ml



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

R.T.: 17.919 min
Delta R.T.: -0.015 min
Response: 104356
Conc: 0.71 ug/ml