

Data Path : P:\HPCHEM1\FID D\Data\FD031518AR\
 Data File : FD022538.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2018 19:25
 Operator : UA/AJ
 Sample : J1908-06
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:51:08 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...	7.324	4539102	54.181 ug/ml
Spiked Amount 50.000		Recovery =	108.36%
6) S 2-Fluorobiphenyl (SURR)	8.181	3094983	61.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.43%
11) S ortho-Terphenyl (SURR)	11.249	741373	7.812 ug/ml
Spiked Amount 50.000		Recovery =	15.62%
Target Compounds			
2) T Naphthalene (C11.7)	5.693	44594	0.499 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	43784	0.482 ug/ml
5) T Acenaphthylene (C15.06)	7.989	305014	3.185 ug/ml
7) T Acenaphthene (C15.5)	8.276	440921	4.304 ug/ml
8) T Fluorene (C16.55)	9.059	622140	6.635 ug/ml
9) T Phenanthrene (C19.36)	10.450	7259344	77.914 ug/ml
10) T Anthracene (C19.43)	10.526	1813016	19.119 ug/ml
12) T Fluoranthene (C21.85)	12.268	12132501	120.955 ug/ml
13) T Pyrene (C20.8)	12.560	9587618	94.369 ug/ml
14) T Benzo[a]anthracene (C...	14.476	6204845	64.345 ug/ml
15) T Chrysene (C27.41)	14.476	6204845	57.490 ug/ml
16) T benzo[b]fluoranthene ...	16.022	2776350	27.617 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	2776350	24.467 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	5962327	56.735 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	914866	9.602 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	914866	8.051 ug/ml
21) T Benzo[a,h,i]perylene ...	18.003	2445327	23.544 ug/ml

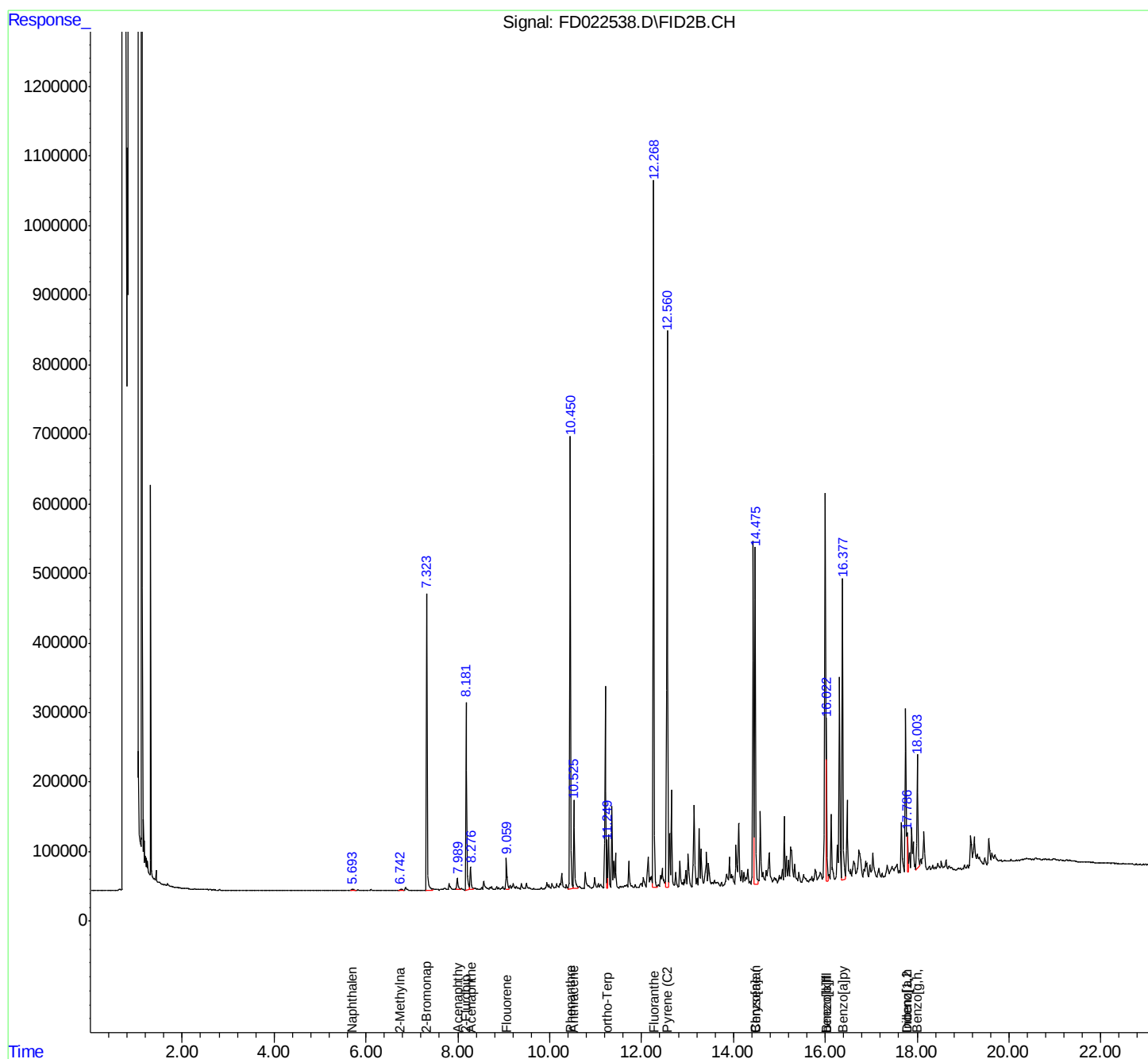
(f)=RT Delta > 1/2 Window

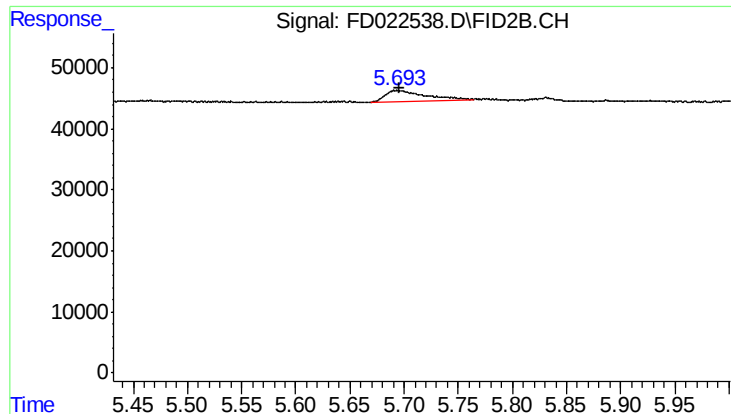
(m)=manual int.

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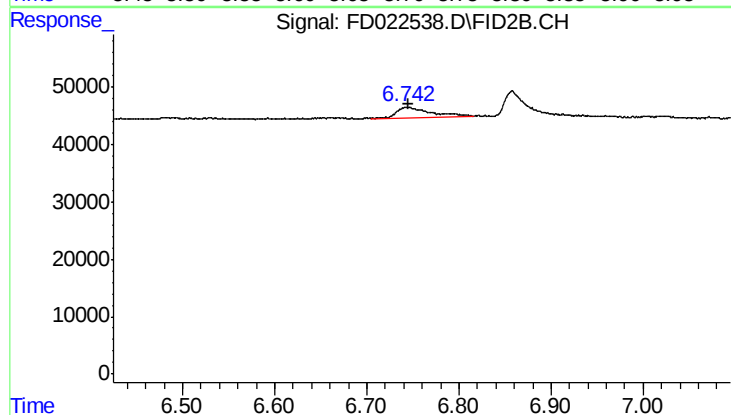
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





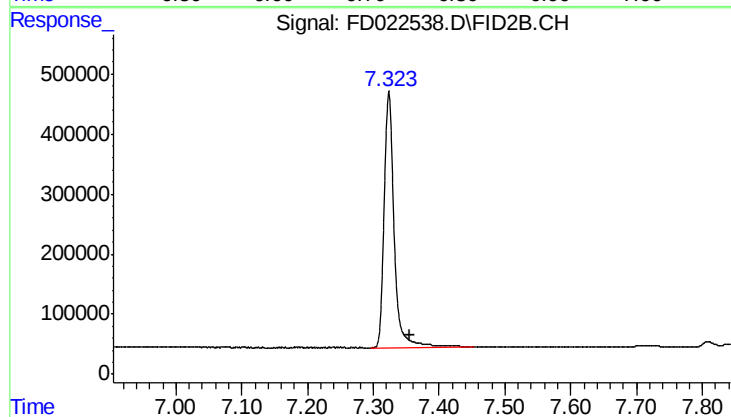
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 44594
Conc: 0.50 ug/ml



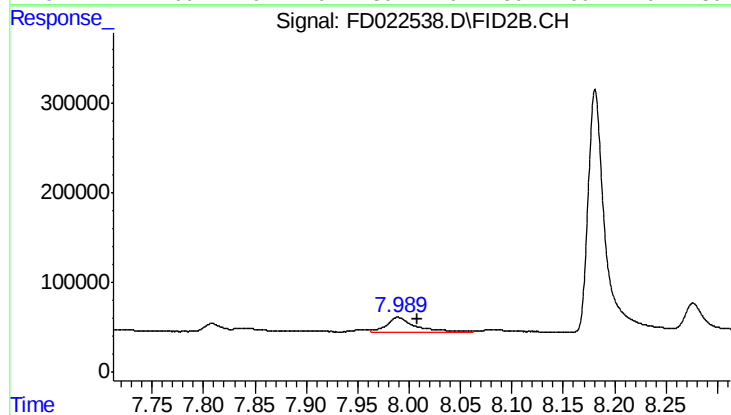
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 43784
Conc: 0.48 ug/ml



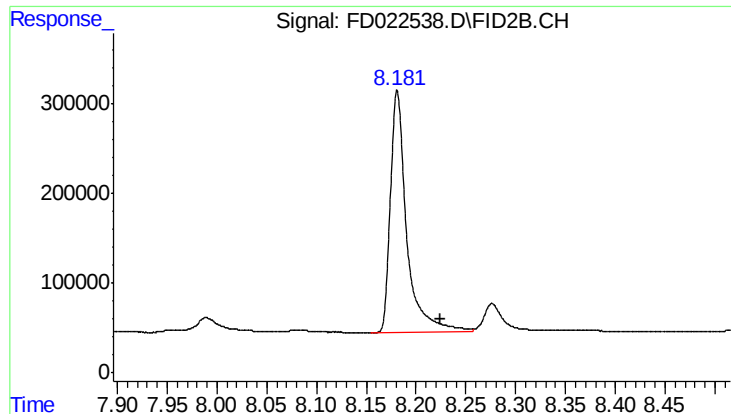
#4 2-Bromonaphthalene (SURR)

R.T.: 7.324 min
Delta R.T.: -0.032 min
Response: 4539102
Conc: 54.18 ug/ml



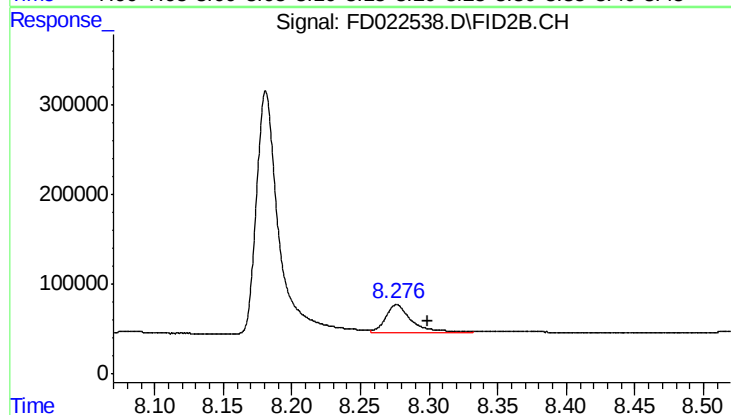
#5 Acenaphthylene (C15.06)

R.T.: 7.989 min
Delta R.T.: -0.020 min
Response: 305014
Conc: 3.18 ug/ml



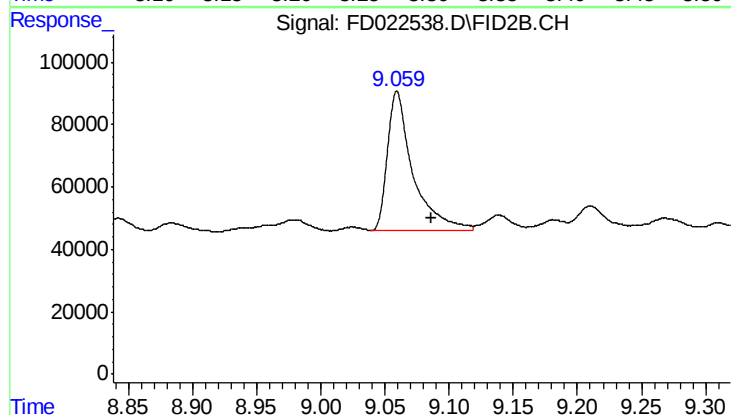
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.181 min
Delta R.T.: -0.043 min
Response: 3094983
Conc: 61.22 ug/ml



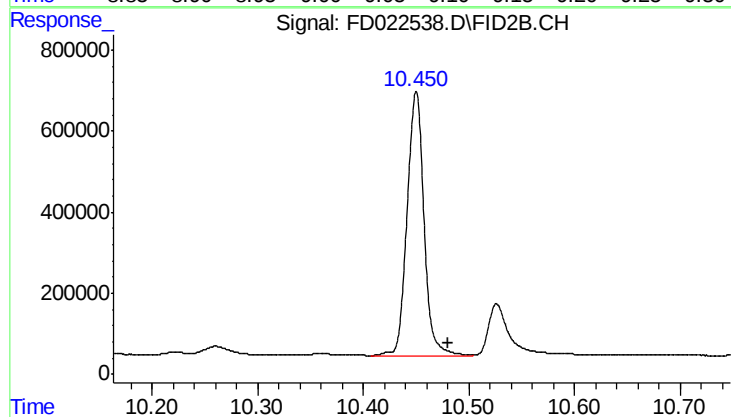
#7 Acenaphthene (C15.5)

R.T.: 8.276 min
Delta R.T.: -0.022 min
Response: 440921
Conc: 4.30 ug/ml



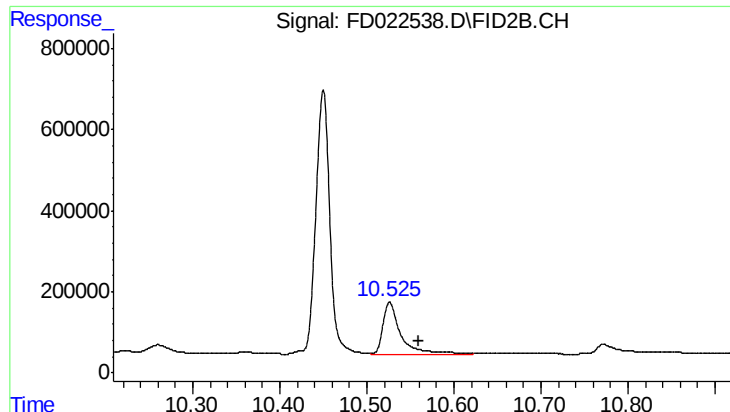
#8 Flouorene (C16.55)

R.T.: 9.059 min
Delta R.T.: -0.027 min
Response: 622140
Conc: 6.64 ug/ml



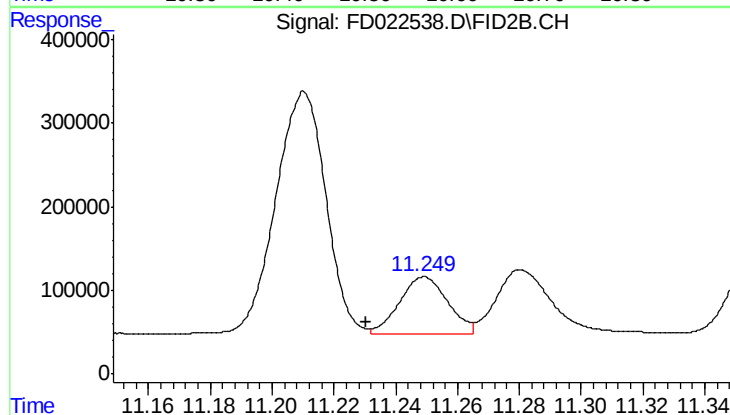
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.030 min
Response: 7259344
Conc: 77.91 ug/ml



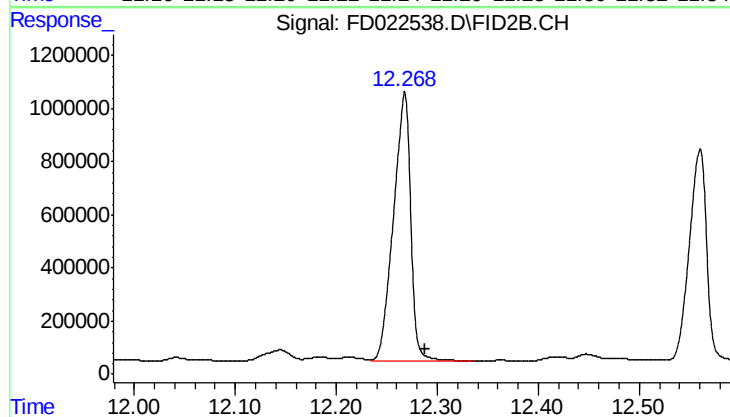
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.033 min
Response: 1813016
Conc: 19.12 ug/ml



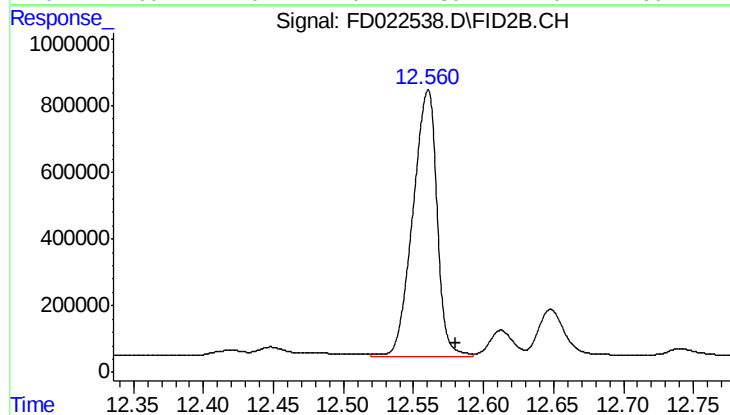
#11 ortho-Terphenyl (SURRE)

R.T.: 11.249 min
Delta R.T.: 0.019 min
Response: 741373
Conc: 7.81 ug/ml



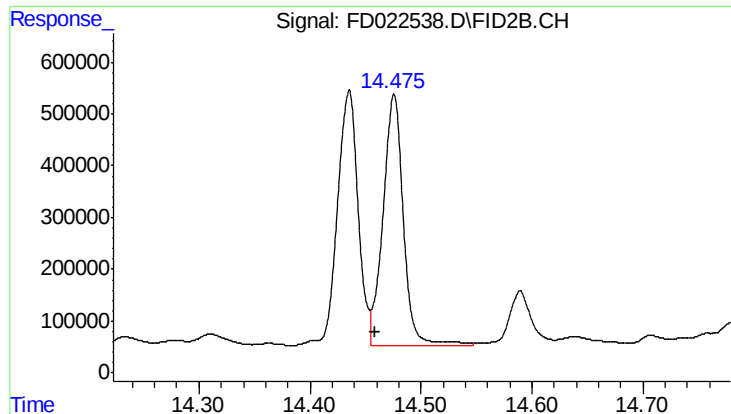
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 12132501
Conc: 120.96 ug/ml



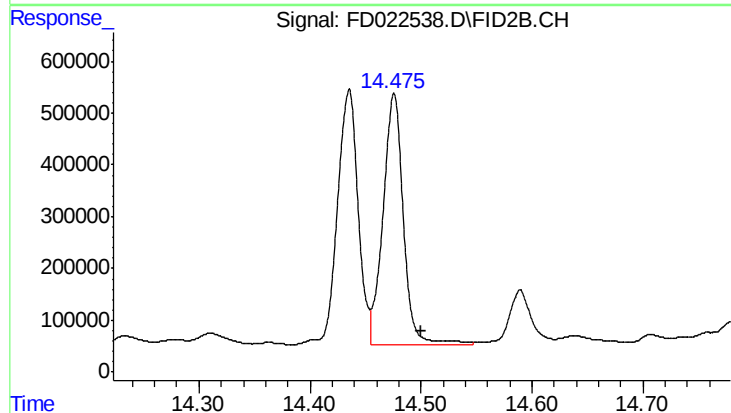
#13 Pyrene (C20.8)

R.T.: 12.560 min
Delta R.T.: -0.020 min
Response: 9587618
Conc: 94.37 ug/ml



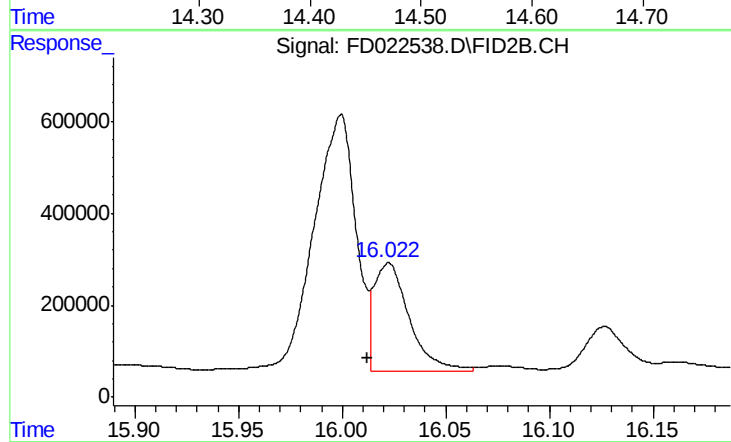
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.476 min
Delta R.T.: 0.017 min
Response: 6204845
Conc: 64.35 ug/ml



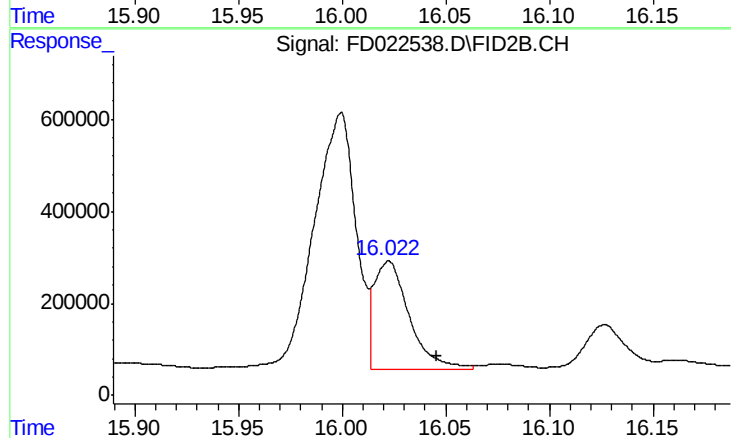
#15 Chrysene (C27.41)

R.T.: 14.476 min
Delta R.T.: -0.025 min
Response: 6204845
Conc: 57.49 ug/ml



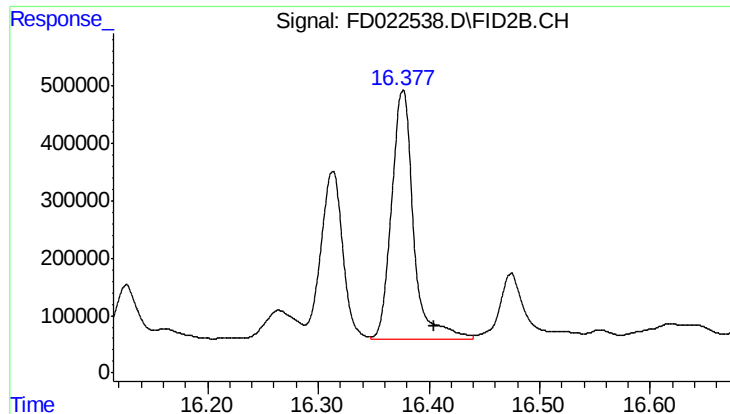
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: 0.010 min
Response: 2776350
Conc: 27.62 ug/ml



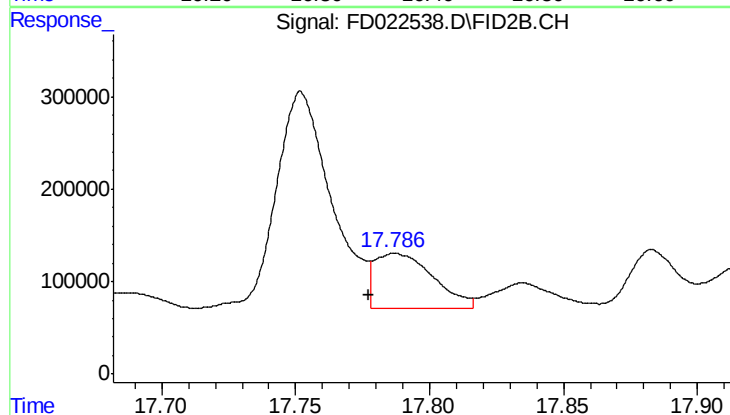
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.022 min
Delta R.T.: -0.023 min
Response: 2776350
Conc: 24.47 ug/ml



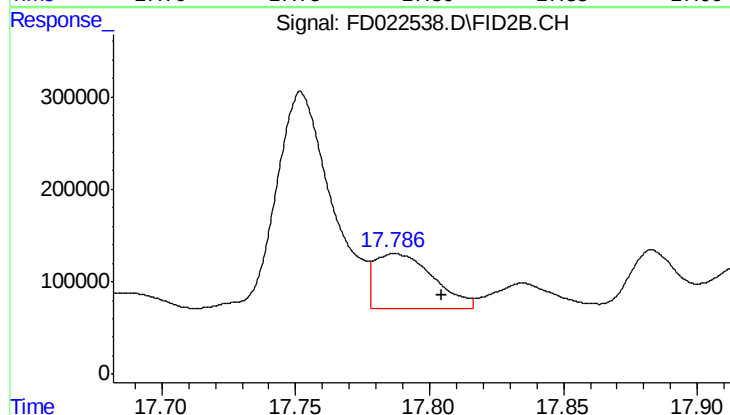
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.377 min
Delta R.T.: -0.028 min
Response: 5962327
Conc: 56.73 ug/ml



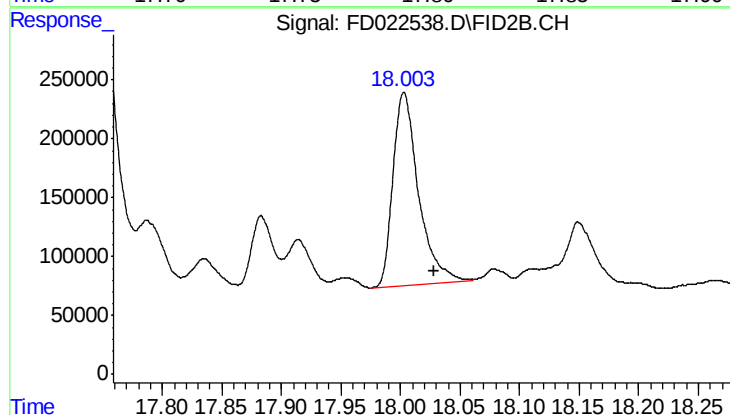
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: 0.010 min
Response: 914866
Conc: 9.60 ug/ml



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

R.T.: 17.787 min
Delta R.T.: -0.017 min
Response: 914866
Conc: 8.05 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.025 min
Response: 2445327
Conc: 23.54 ug/ml