

Data Path : P:\HPCHEM1\FID D\Data\FD032918AR\
 Data File : FD022710.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2018 22:42
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:19:15 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	1756022	20.300 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
6) S 2-Fluorobiphenyl (SURR)	8.179	1120357	21.209 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.42%
11) S ortho-Terphenyl (SURR)	11.197	2176478	20.476 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.126	1860678	19.104 ug/ml
2) T Naphthalene (C11.7)	5.657	1869332	20.130 ug/ml
3) T 2-Methylnaphthalene (...)	6.706	1870147	20.345 ug/ml
5) T Acenaphthylene (C15.06)	7.971	2080066	20.626 ug/ml
7) T Acenaphthene (C15.5)	8.263	2258806	20.555 ug/ml
8) T Fluorene (C16.55)	9.047	2085264	20.705 ug/ml
9) T Phenanthrene (C19.36)	10.439	2197524	20.881 ug/ml
10) T Anthracene (C19.43)	10.516	2216372	20.656 ug/ml
12) T Fluoranthene (C21.85)	12.249	2336931	20.617 ug/ml
13) T Pyrene (C20.8)	12.542	2313644	20.617 ug/ml
14) T Benzo[alanthracene (C...	14.420	2135575	20.679 ug/ml
15) T Chrysene (C27.41)	14.462	2355601	20.288 ug/ml
16) T benzo[blfluoranthene ...	15.978	2090905	20.124 ug/ml
17) T Bnezo[klfluoranthene ...	16.009	2507570	20.688 ug/ml
18) T Benzo[alpyrene (C31.34)	16.362	2139134	20.088 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	2494410	37.251 ug/ml
20) T Dibenz[fa,h]anthracene...	17.770	2494410	20.525 ug/ml
21) T Benzo[fa,h,ilpervlene ...	17.996	1379437	16.728 ug/ml

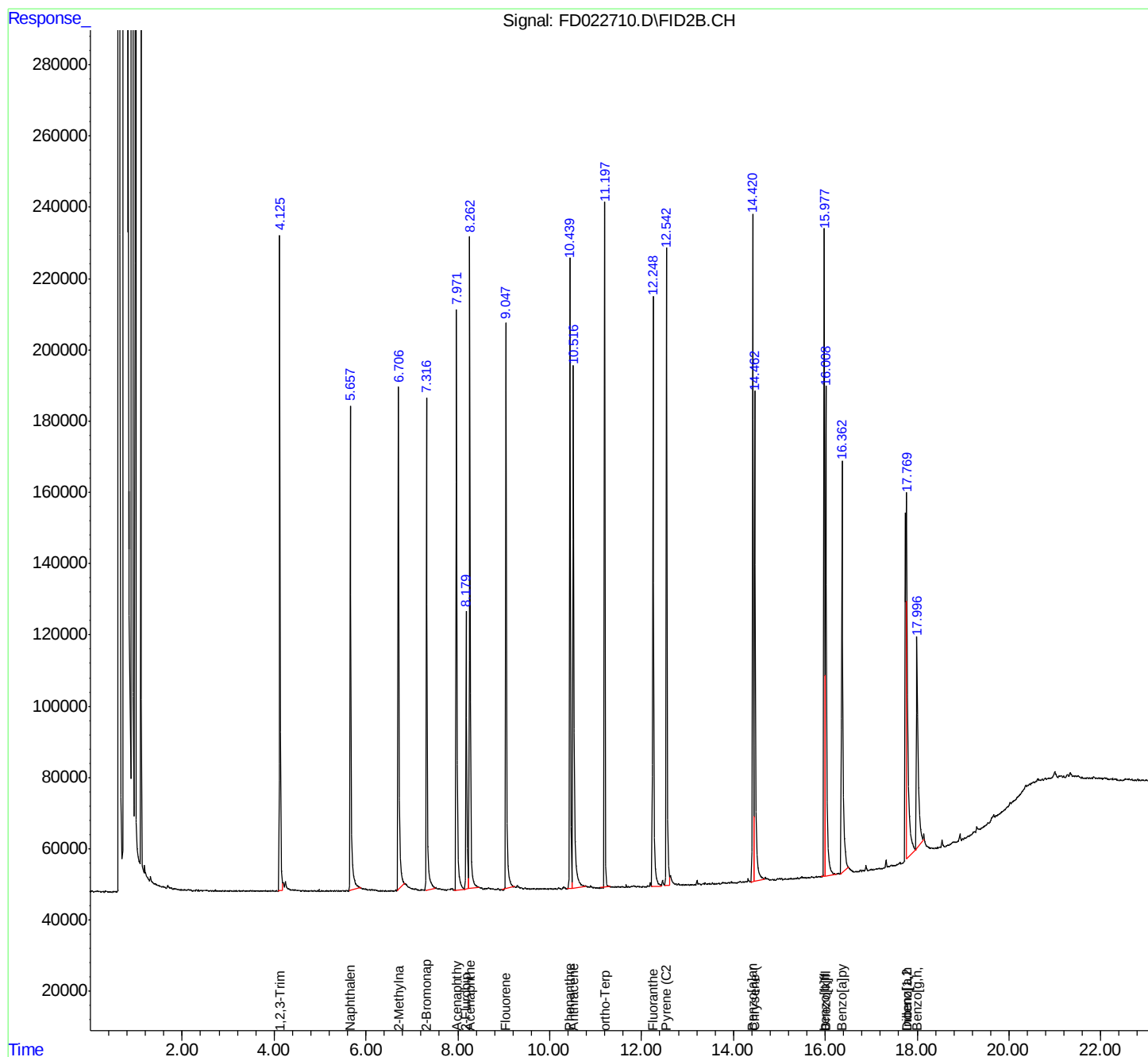
(f)=RT Delta > 1/2 Window

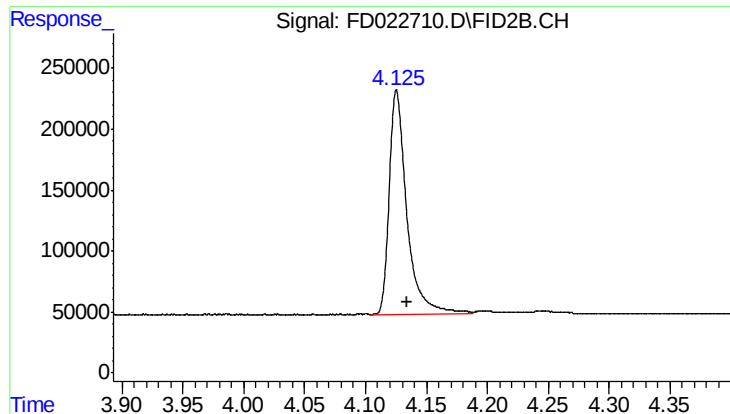
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD032918AR\
Data File : FD022710.D
Signal(s) : FID2B.CH
Acq On : 29 Mar 2018 22:42
Operator : UA/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 30 01:19:15 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

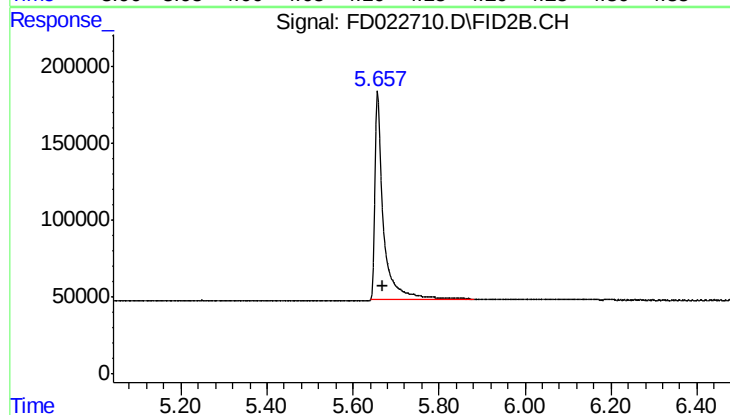
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





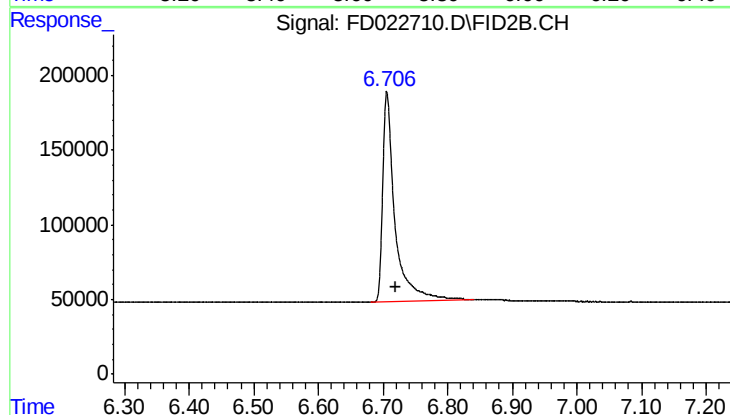
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 1860678
Conc: 19.10 ug/ml



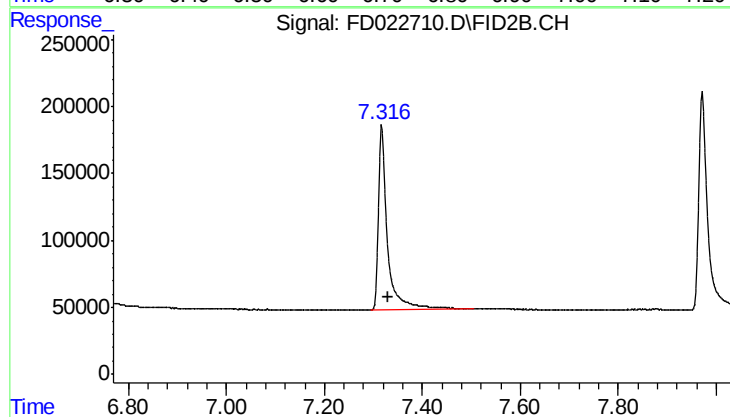
#2 Naphthalene (C11.7)

R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 1869332
Conc: 20.13 ug/ml



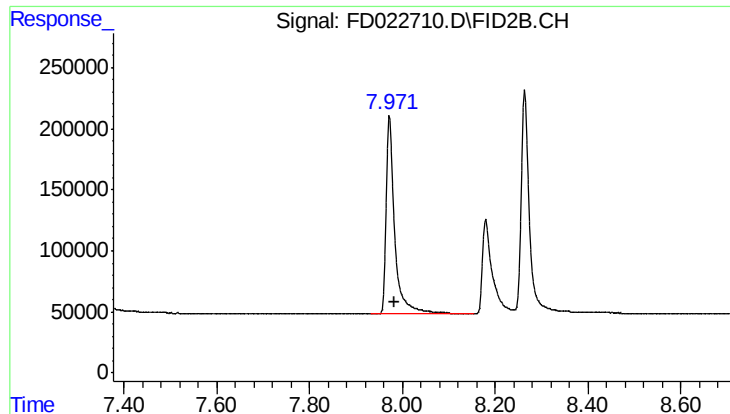
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 1870147
Conc: 20.34 ug/ml



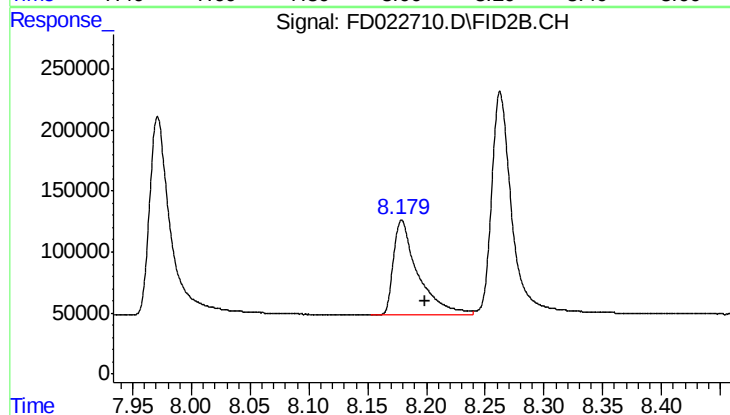
#4 2-Bromonaphthalene (SURR)

R.T.: 7.317 min
Delta R.T.: -0.012 min
Response: 1756022
Conc: 20.30 ug/ml



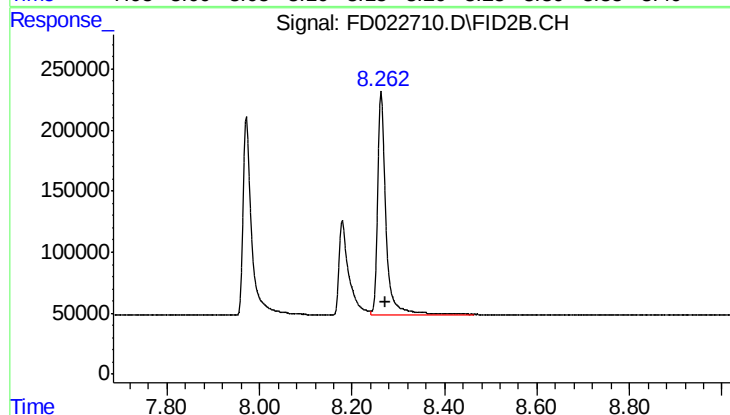
#5 Acenaphthylene (C15.06)

R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 2080066
Conc: 20.63 ug/ml



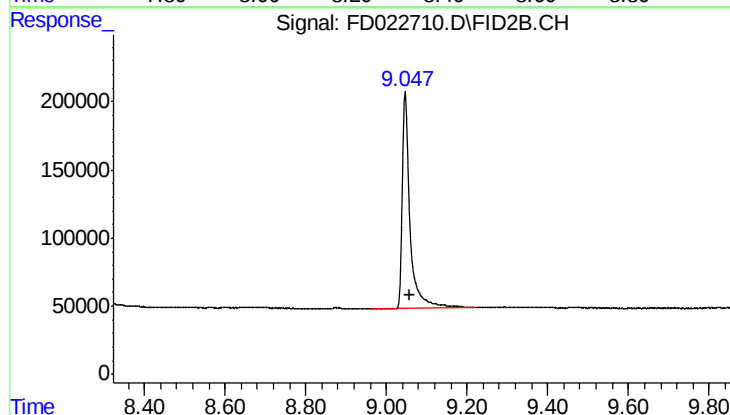
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.179 min
Delta R.T.: -0.020 min
Response: 1120357
Conc: 21.21 ug/ml



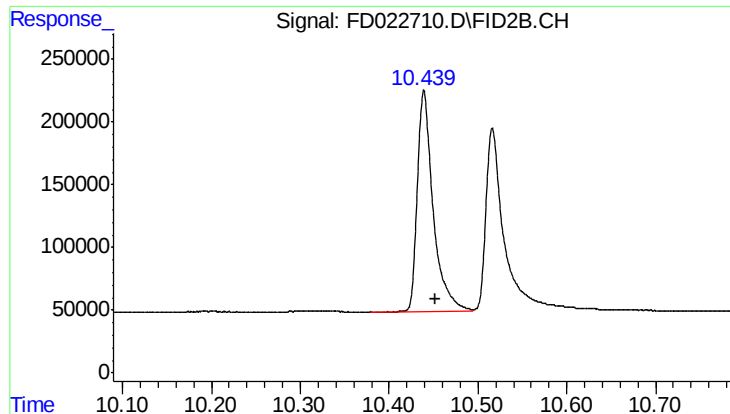
#7 Acenaphthene (C15.5)

R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 2258806
Conc: 20.55 ug/ml



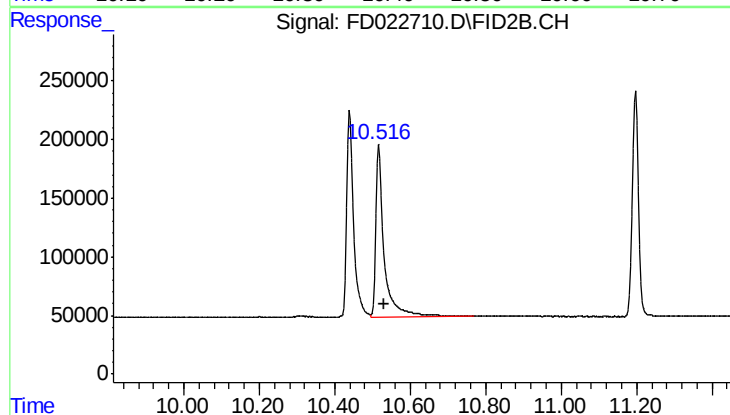
#8 Fluorene (C16.55)

R.T.: 9.047 min
Delta R.T.: -0.013 min
Response: 2085264
Conc: 20.70 ug/ml



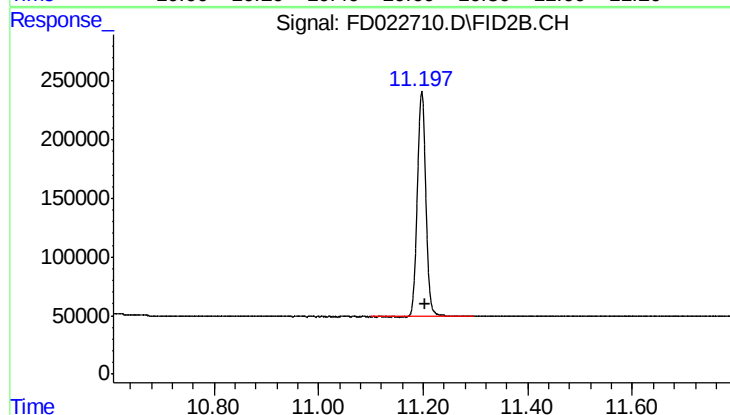
#9 Phenanthrene (C19.36)

R.T.: 10.439 min
Delta R.T.: -0.013 min
Response: 2197524
Conc: 20.88 ug/ml



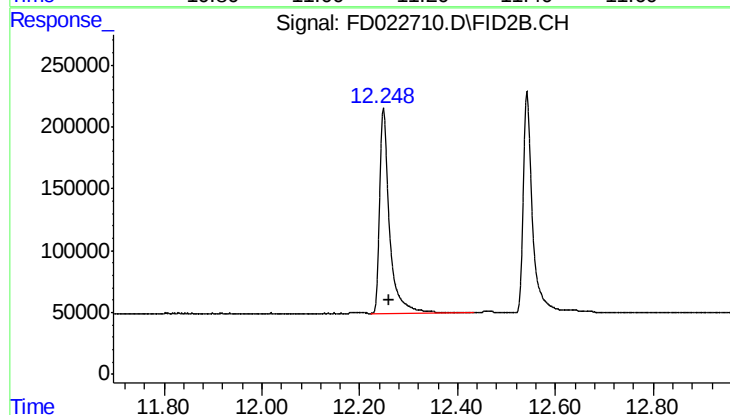
#10 Anthracene (C19.43)

R.T.: 10.516 min
Delta R.T.: -0.015 min
Response: 2216372
Conc: 20.66 ug/ml



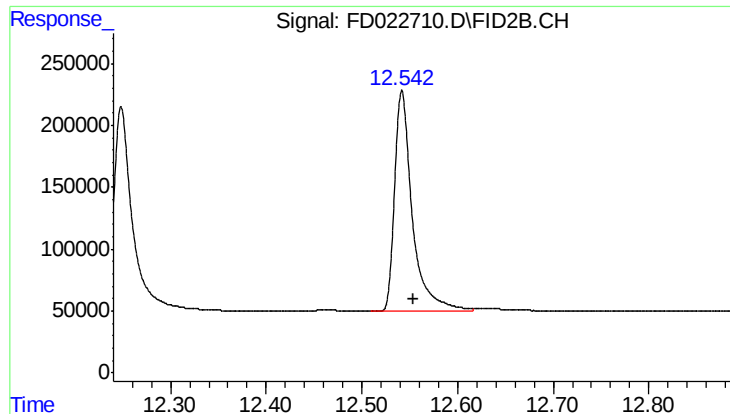
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 2176478
Conc: 20.48 ug/ml



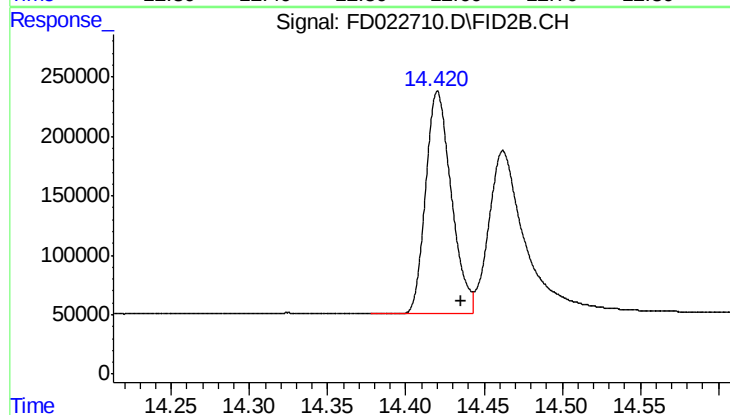
#12 Fluoranthene (C21.85)

R.T.: 12.249 min
Delta R.T.: -0.012 min
Response: 2336931
Conc: 20.62 ug/ml



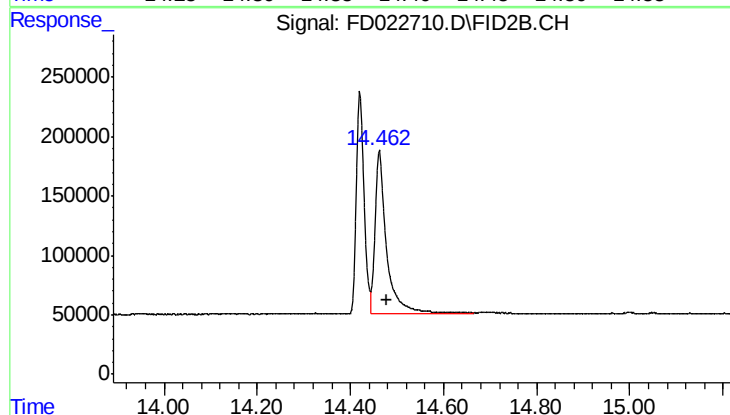
#13 Pyrene (C20.8)

R.T.: 12.542 min
Delta R.T.: -0.011 min
Response: 2313644
Conc: 20.62 ug/ml



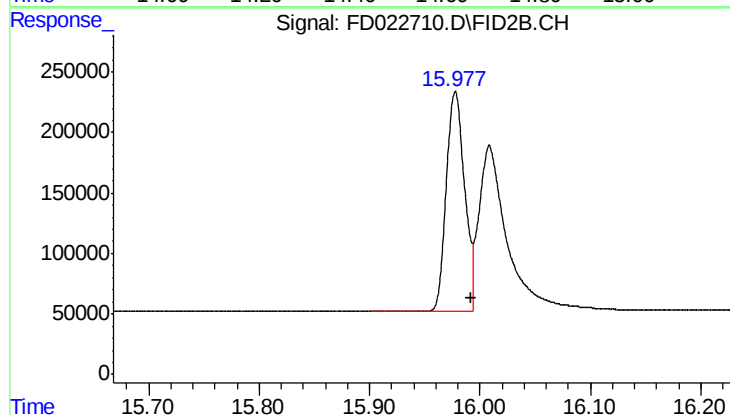
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.420 min
Delta R.T.: -0.015 min
Response: 2135575
Conc: 20.68 ug/ml



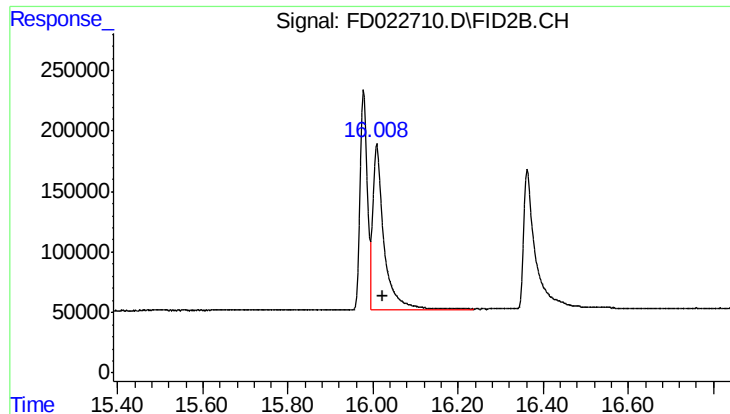
#15 Chrysene (C27.41)

R.T.: 14.462 min
Delta R.T.: -0.015 min
Response: 2355601
Conc: 20.29 ug/ml



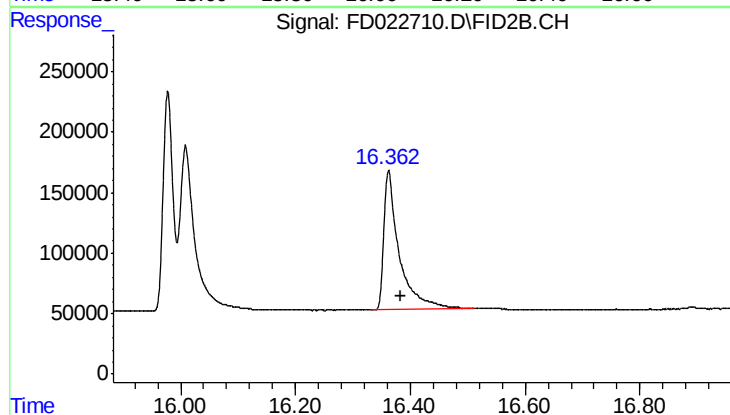
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.978 min
Delta R.T.: -0.014 min
Response: 2090905
Conc: 20.12 ug/ml



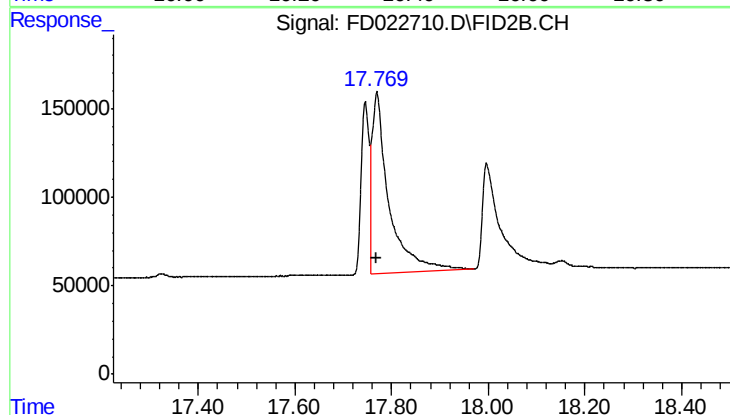
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.009 min
Delta R.T.: -0.014 min
Response: 2507570
Conc: 20.69 ug/ml



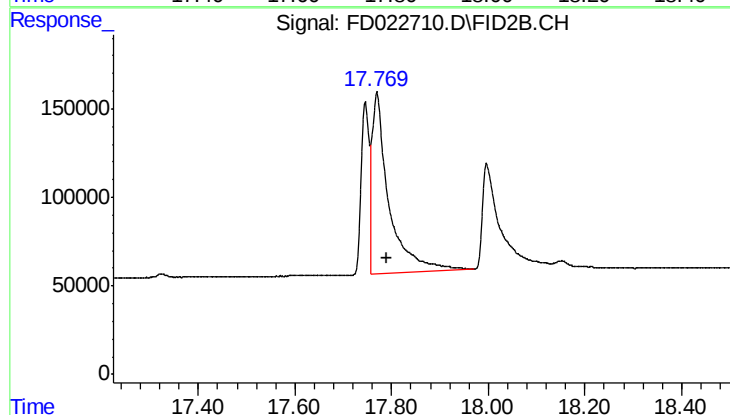
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.362 min
Delta R.T.: -0.020 min
Response: 2139134
Conc: 20.09 ug/ml



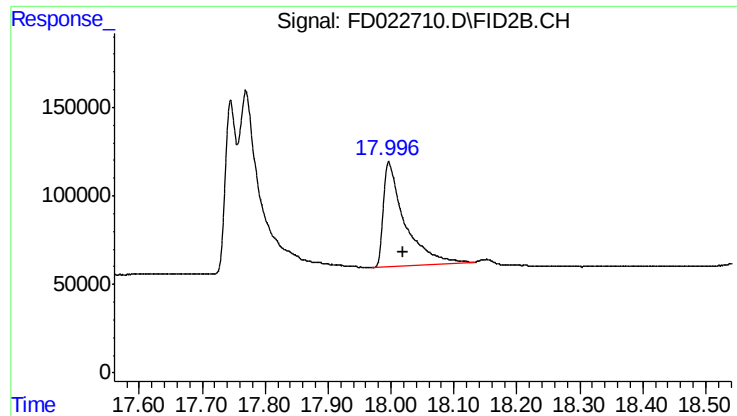
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 2494410
Conc: 37.25 ug/ml



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

R.T.: 17.770 min
Delta R.T.: -0.020 min
Response: 2494410
Conc: 20.53 ug/ml



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

R.T.: 17.996 min
Delta R.T.: -0.022 min
Response: 1379437
Conc: 16.73 ug/ml