

Data Path : P:\HPCHEM1\FID_D\Data\FD042418AR\
 Data File : FD023263.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 18:38
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 21:34:33 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...	7.278	2377361	17.848 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
6) S 2-Fluorobiphenyl (SURR)	8.138	1364948	19.659 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.32%
11) S ortho-Terphenyl (SURR)	11.147	2634722	18.957 ug/mlm
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.095	2548714	18.502 ug/ml
2) T Naphthalene (C11.7)	5.622	2555226	18.947 ug/ml
3) T 2-Methylnaphthalene (...)	6.668	2363696	17.647 ug/mlm
5) T Acenaphthylene (C15.06)	7.930	2617877	18.203 ug/ml
7) T Acenaphthene (C15.5)	8.221	2893170	17.367 ug/ml
8) T Flouorene (C16.55)	9.004	2574867	18.208 ug/ml
9) T Phenanthrene (C19.36)	10.393	2595874	19.607 ug/ml
10) T Anthracene (C19.43)	10.471	2642974	18.895 ug/ml
12) T Fluoranthene (C21.85)	12.198	2814440	20.257 ug/ml
13) T Pyrene (C20.8)	12.491	2797031	19.680 ug/ml
14) T Benzo[a]anthracene (C...	14.367	2681253	21.255 ug/ml
15) T Chrysene (C27.41)	14.409	2978286	19.128 ug/ml
16) T benzo[b]fluoranthene ...	15.923	2770381	20.429 ug/ml
17) T Bnezo[k]fluoranthene ...	15.954	3142996	19.280 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.305	2703494	18.862 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.684	2417578	18.688 ug/ml
20) T Dibenz[a,h]anthracene...	17.710	3375618	20.355 ug/ml
21) T Benzo[g,h,i]perylene ...	17.934	2864714	19.394 ug/ml

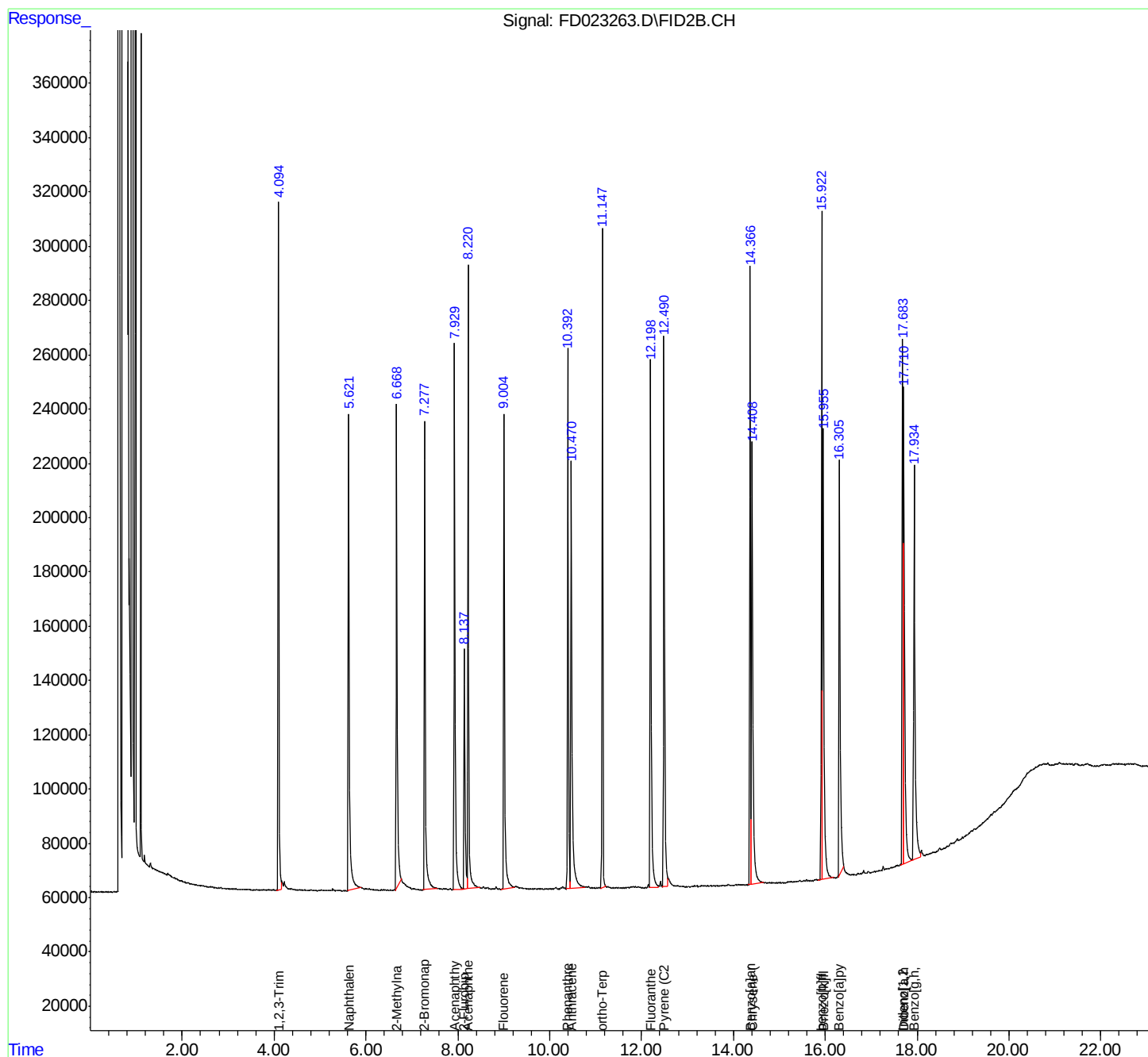
(f)=RT Delta > 1/2 Window

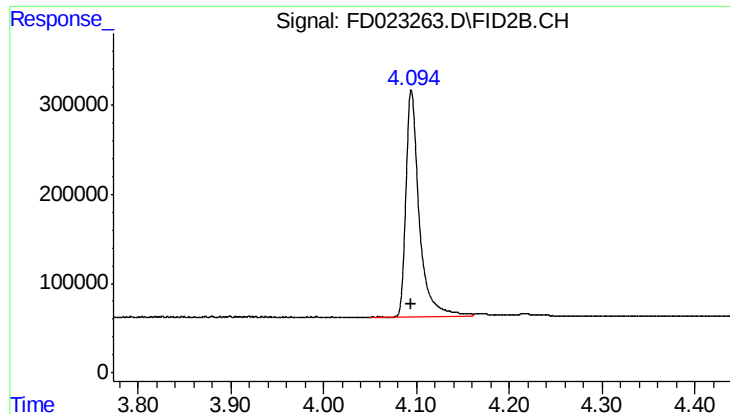
(m)=manual int.

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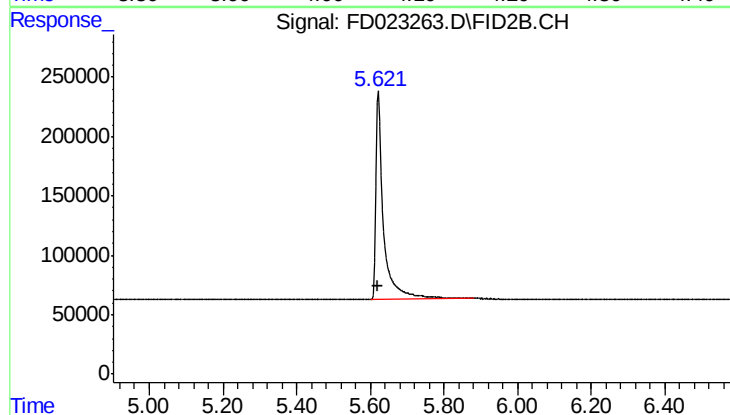
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





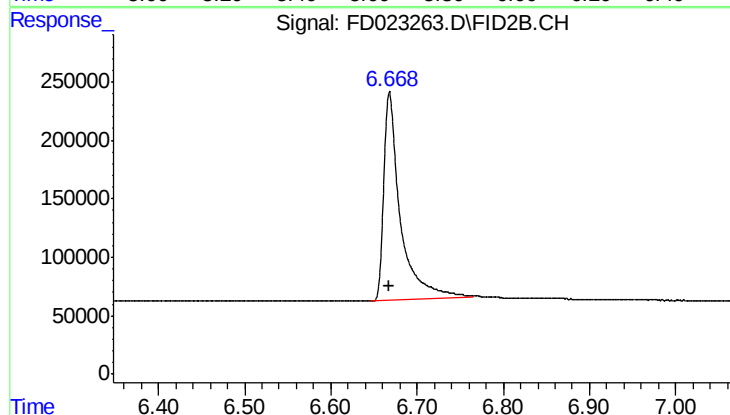
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 2548714
Conc: 18.50 ug/ml



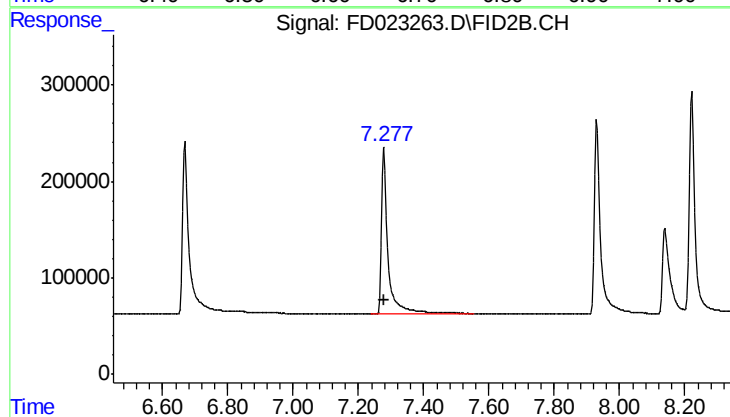
#2 Naphthalene (C11.7)

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 2555226
Conc: 18.95 ug/ml



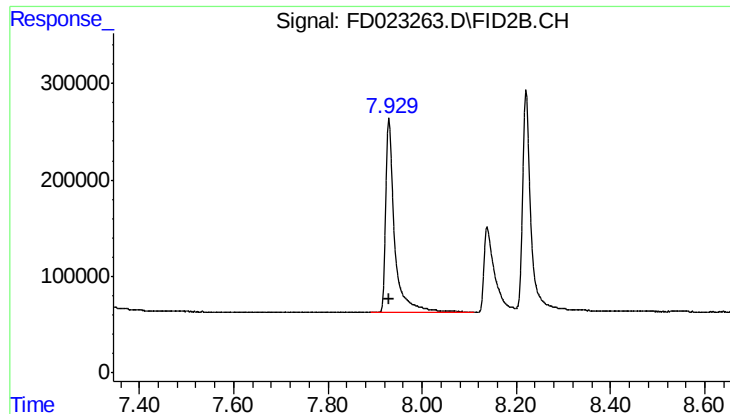
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 2363696
Conc: 17.65 ug/ml m



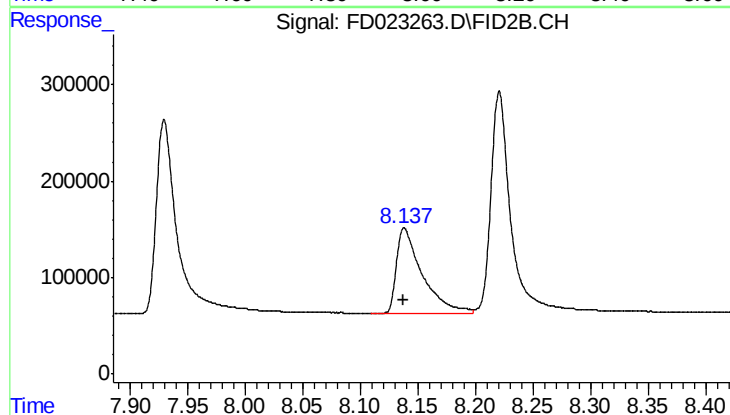
#4 2-Bromonaphthalene (SURR)

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2377361
Conc: 17.85 ug/ml



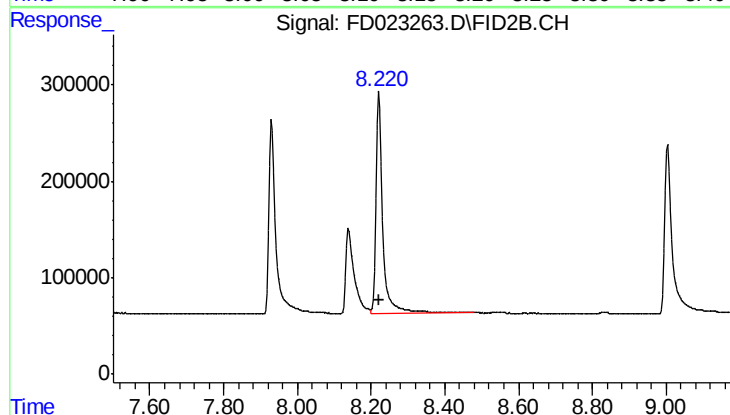
#5 Acenaphthylene (C15.06)

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 2617877
Conc: 18.20 ug/ml



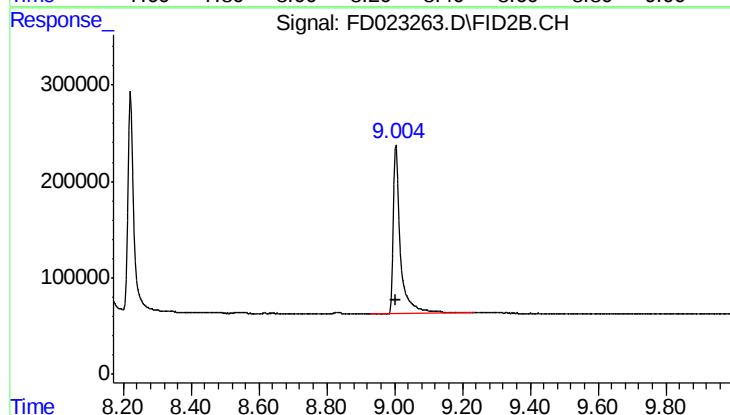
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1364948
Conc: 19.66 ug/ml



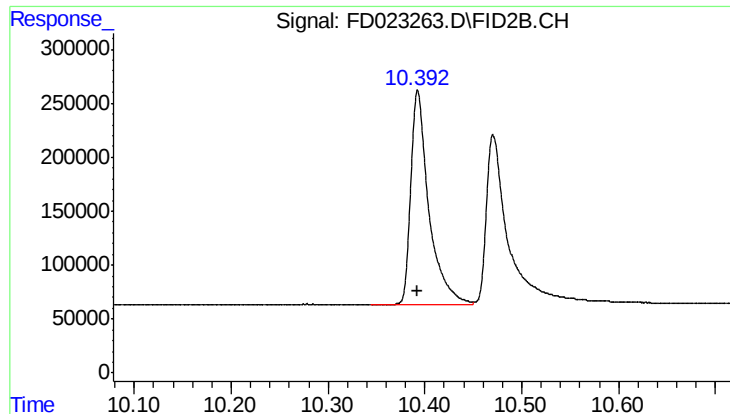
#7 Acenaphthene (C15.5)

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 2893170
Conc: 17.37 ug/ml



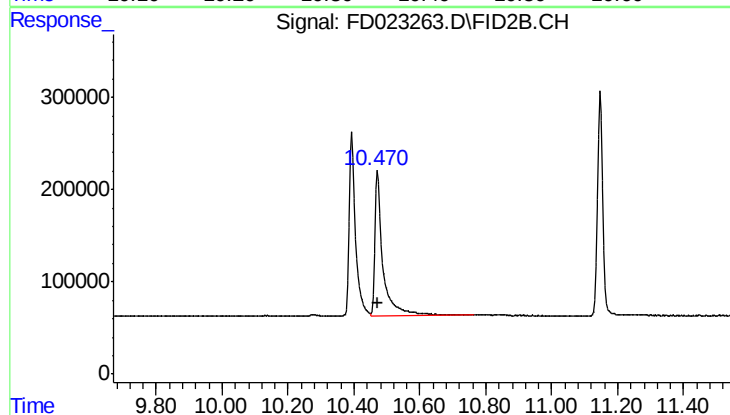
#8 Fluorene (C16.55)

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 2574867
Conc: 18.21 ug/ml



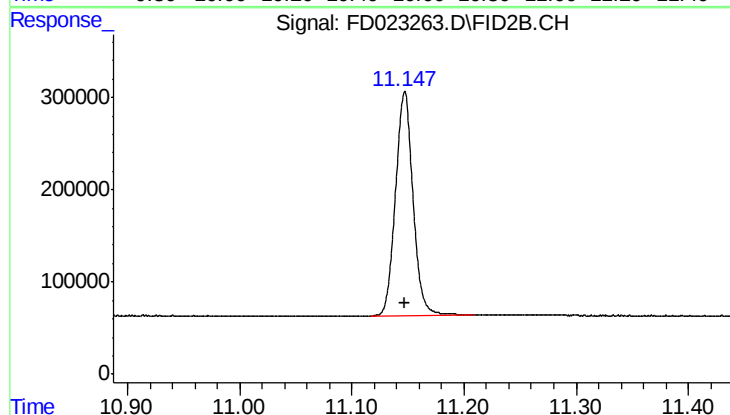
#9 Phenanthrene (C19.36)

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 2595874
Conc: 19.61 ug/ml



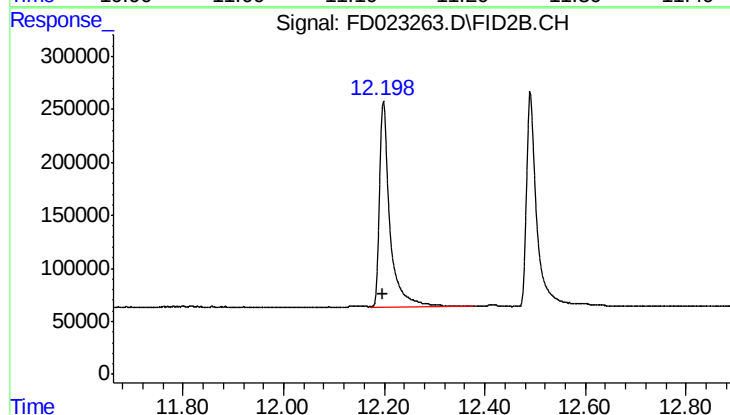
#10 Anthracene (C19.43)

R.T.: 10.471 min
Delta R.T.: 0.000 min
Response: 2642974
Conc: 18.90 ug/ml



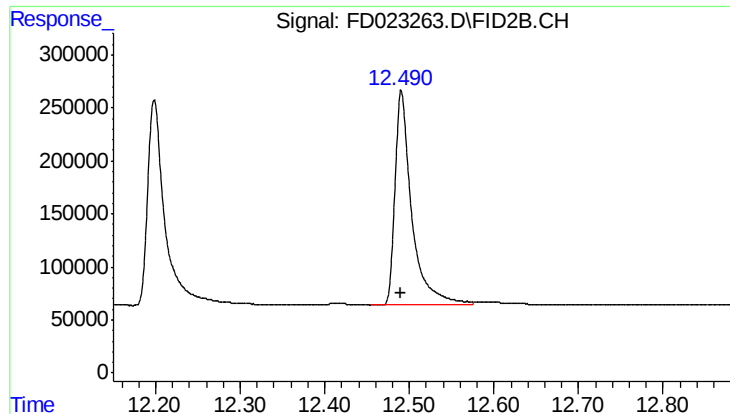
#11 ortho-Terphenyl (SURR)

R.T.: 11.147 min
Delta R.T.: 0.000 min
Response: 2634722
Conc: 18.96 ug/ml m



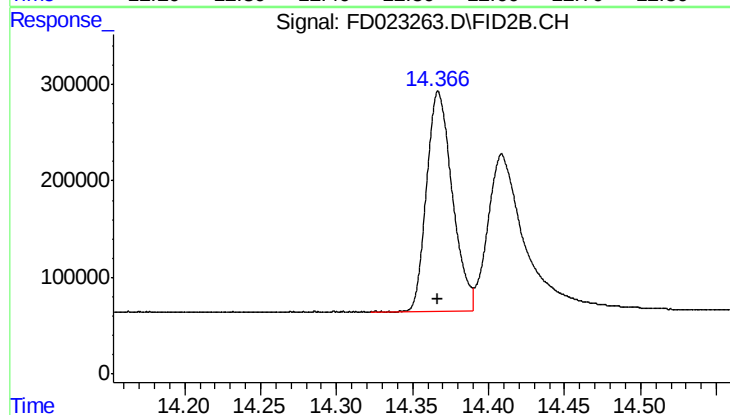
#12 Fluoranthene (C21.85)

R.T.: 12.198 min
Delta R.T.: 0.000 min
Response: 2814440
Conc: 20.26 ug/ml



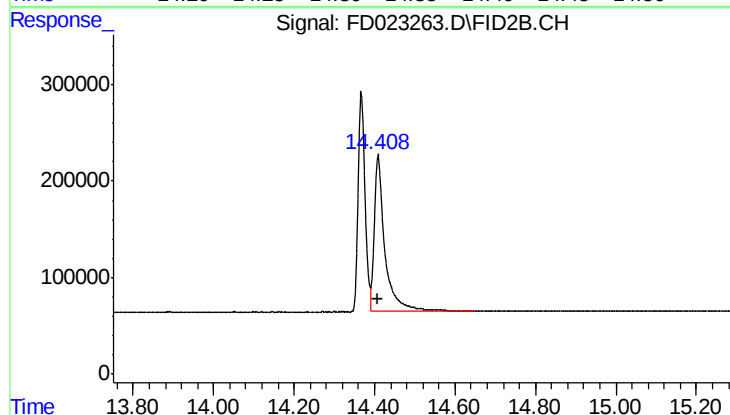
#13 Pyrene (C20.8)

R.T.: 12.491 min
Delta R.T.: 0.001 min
Response: 2797031
Conc: 19.68 ug/ml



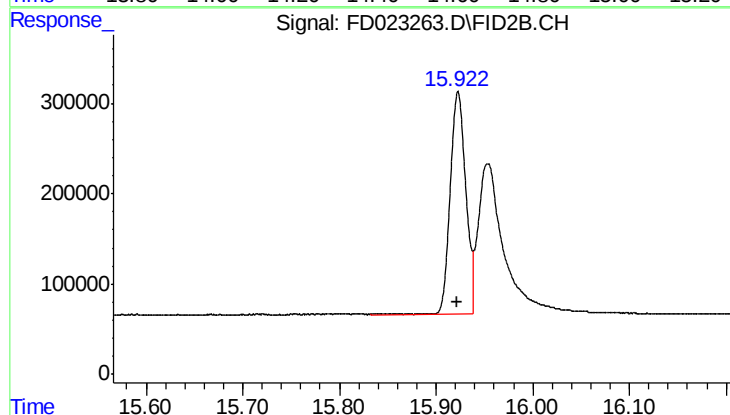
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.367 min
Delta R.T.: 0.000 min
Response: 2681253
Conc: 21.25 ug/ml



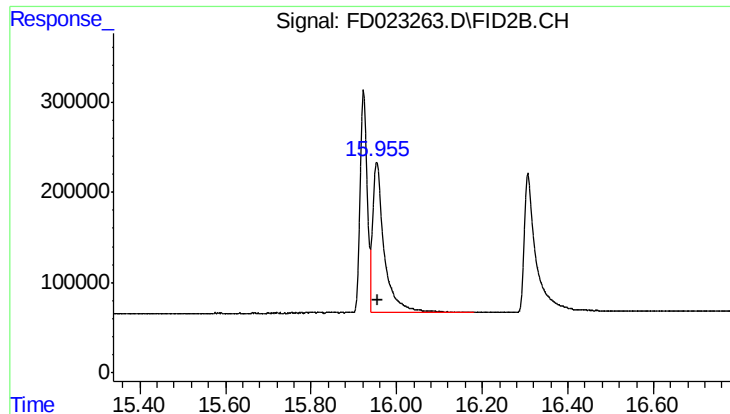
#15 Chrysene (C27.41)

R.T.: 14.409 min
Delta R.T.: 0.000 min
Response: 2978286
Conc: 19.13 ug/ml



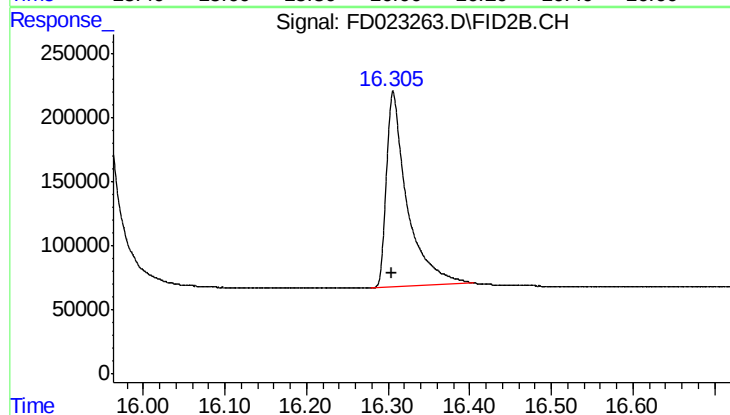
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.923 min
Delta R.T.: 0.000 min
Response: 2770381
Conc: 20.43 ug/ml



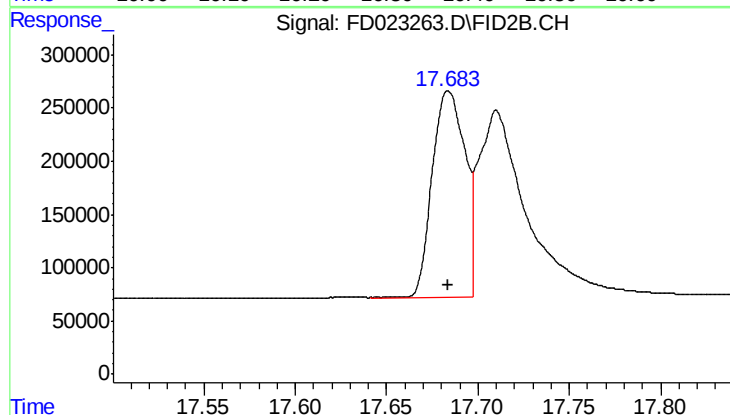
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.954 min
Delta R.T.: 0.000 min
Response: 3142996
Conc: 19.28 ug/ml



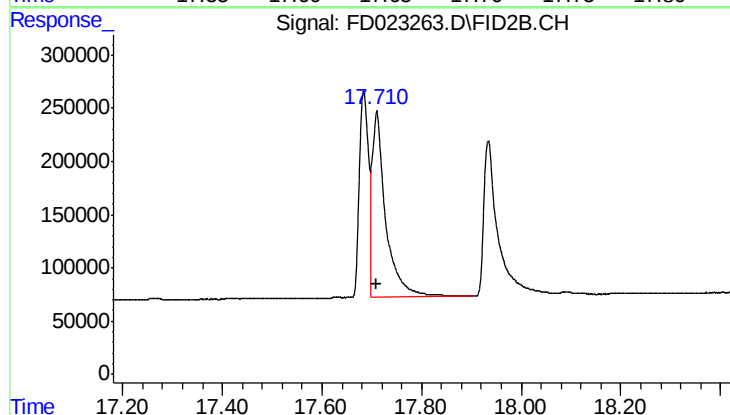
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.305 min
Delta R.T.: 0.000 min
Response: 2703494
Conc: 18.86 ug/ml m



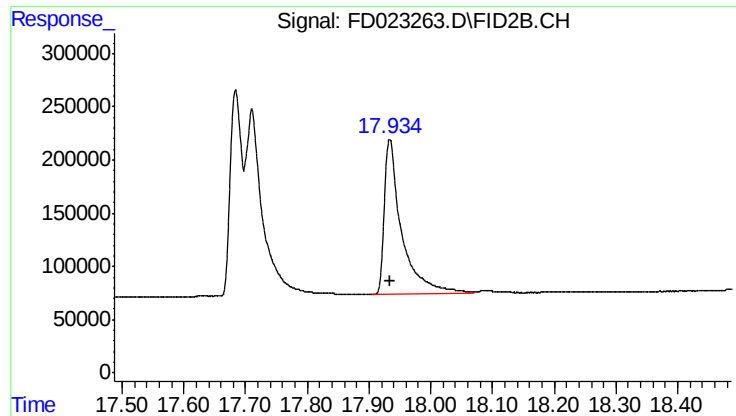
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.684 min
Delta R.T.: 0.000 min
Response: 2417578
Conc: 18.69 ug/ml



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

R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 3375618
Conc: 20.35 ug/ml



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

R.T.: 17.934 min
Delta R.T.: 0.000 min
Response: 2864714
Conc: 19.39 ug/ml