

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023184.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 5:35
 Operator : UA/AJ
 Sample : J2457-03MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 06:51:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.286	4554070	33.580 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
6) S 2-Fluorobiphenyl (SURR)	8.146	2668776	37.447 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.89%
11) S ortho-Terphenyl (SURR)	11.168	327971	2.346 ug/ml
Spiked Amount 50.000		Recovery =	4.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.108	576287	4.134 ug/ml
2) T Naphthalene (C11.7)	5.647	616976	4.508 ug/ml
3) T 2-Methylnaphthalene (...)	6.698	505857	3.706 ug/ml
5) T Acenaphthylene (C15.06)	7.956	627320	4.292 ug/ml
7) T Acenaphthene (C15.5)	8.241	860404	5.093 ug/ml
8) T Flouorene (C16.55)	9.038	575227	4.017 ug/ml
9) T Phenanthrene (C19.36)	10.430	572941	4.317 ug/ml
10) T Anthracene (C19.43)	10.516	629287	4.497 ug/ml
12) T Fluoranthene (C21.85)	12.240	636998	4.638 ug/ml
13) T Pyrene (C20.8)	12.531	610038	4.322 ug/ml
14) T Benzo[a]anthracene (C...	14.412	471436	3.795 ug/ml
15) T Chrysene (C27.41)	14.453	798940	5.160 ug/ml
16) T benzo[b]fluoranthene ...	15.968	539544	4.003 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	867104	5.255 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	375127	2.602 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	417477	3.217 ug/ml
20) T Dibenz[a,h]anthracene...	17.763	929243	5.586 ug/ml
21) T Benzo[g,h,i]perylene ...	17.990	650885	4.391 ug/ml

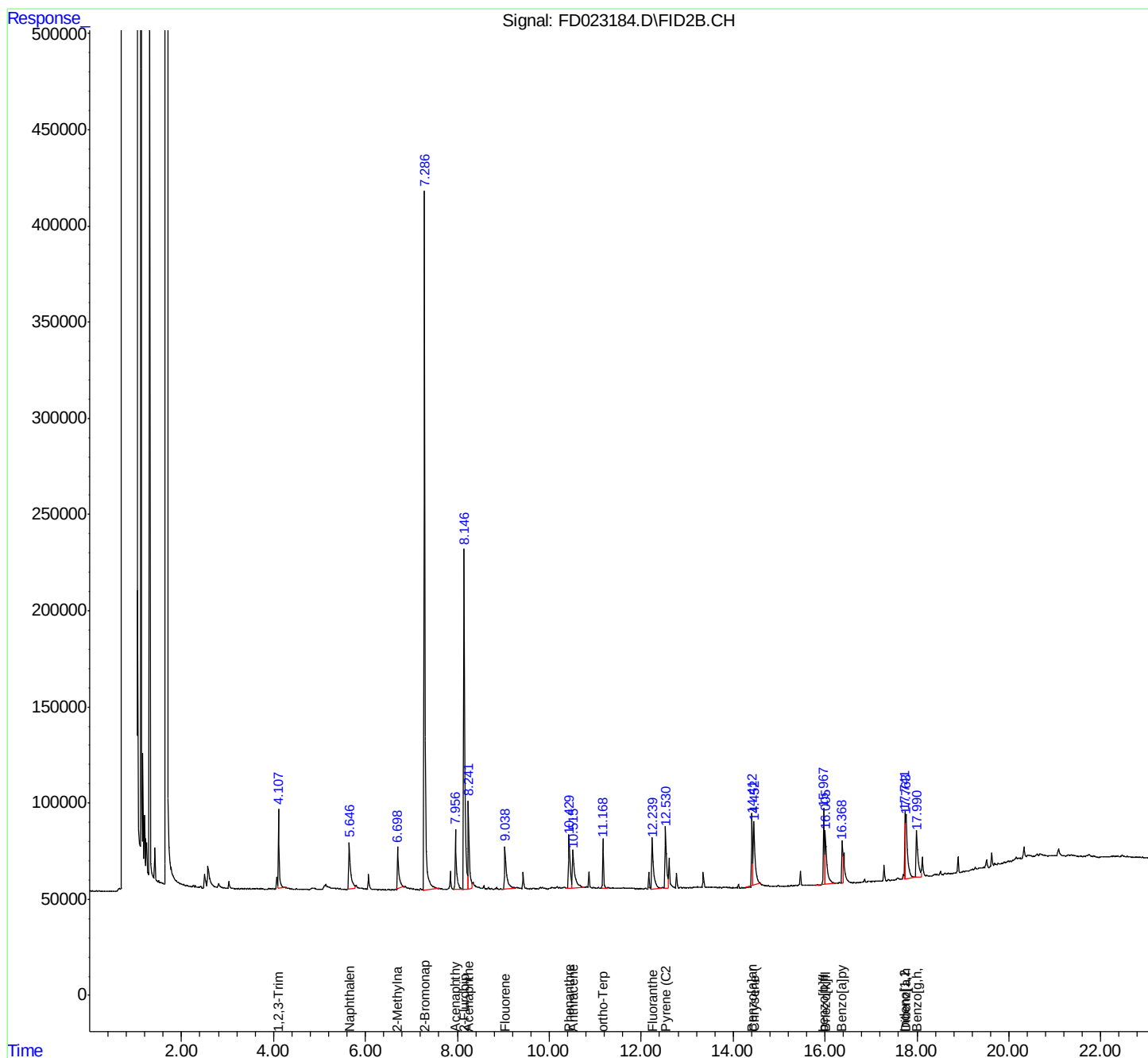
(f)=RT Delta > 1/2 Window

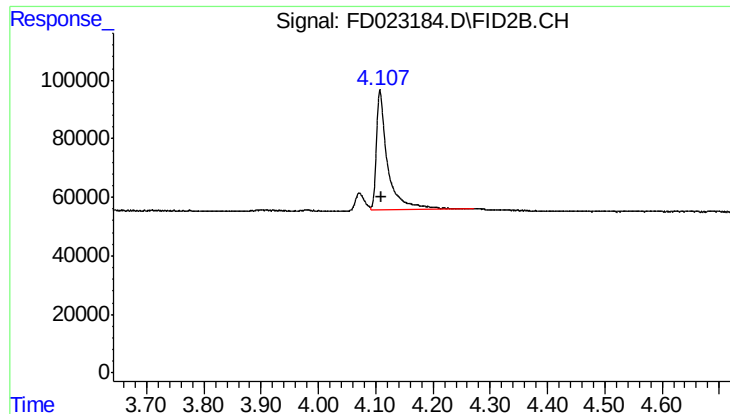
(m)=manual int.

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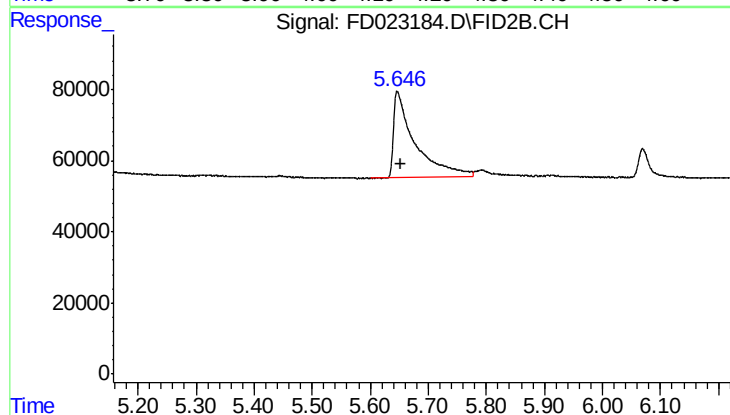
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
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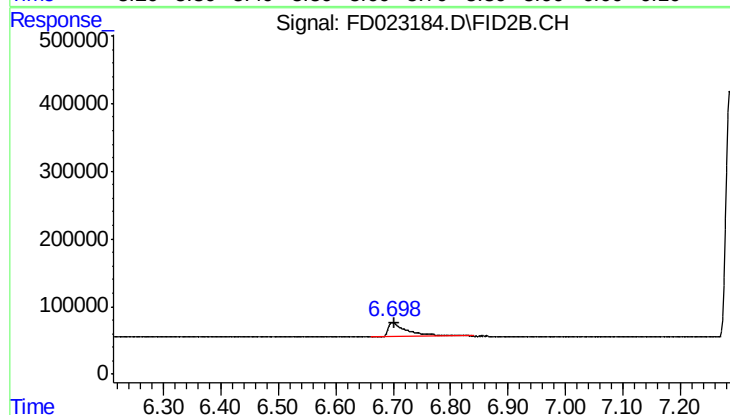
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 576287
Conc: 4.13 ug/ml



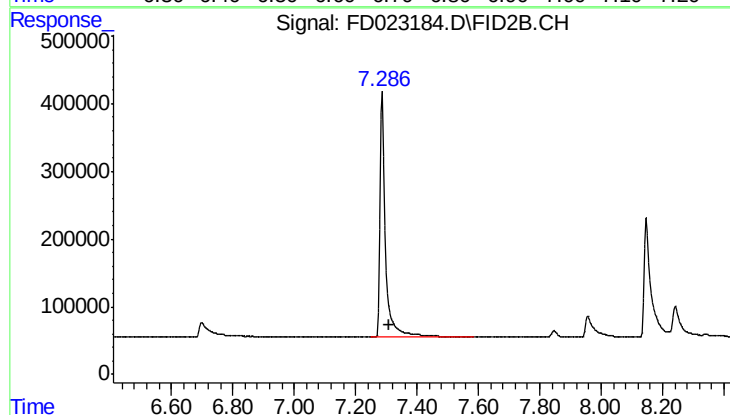
#2 Naphthalene (C11.7)

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 616976
Conc: 4.51 ug/ml



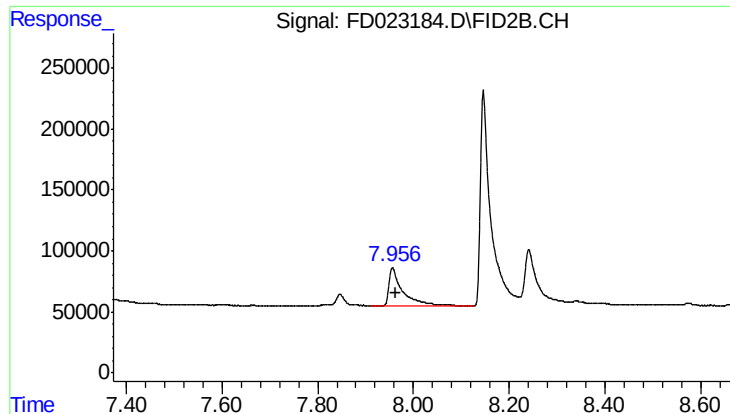
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 505857
Conc: 3.71 ug/ml



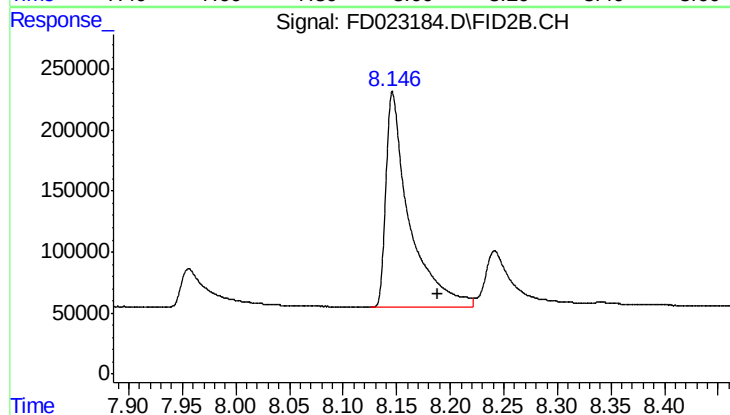
#4 2-Bromonaphthalene (SURR)

R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 4554070
Conc: 33.58 ug/ml



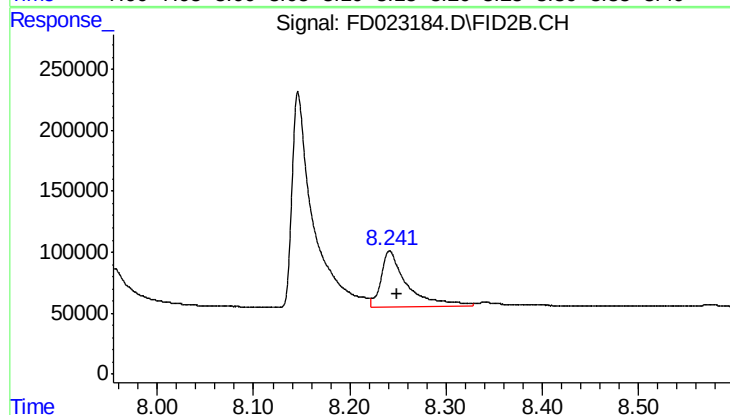
#5 Acenaphthylene (C15.06)

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 627320
Conc: 4.29 ug/ml



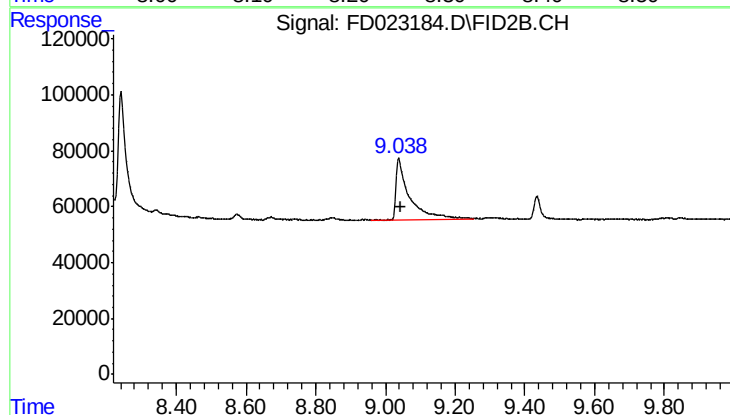
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.146 min
Delta R.T.: -0.042 min
Response: 2668776
Conc: 37.45 ug/ml



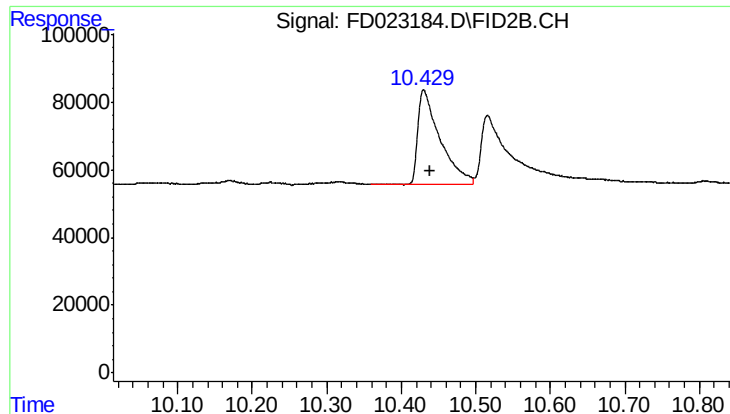
#7 Acenaphthene (C15.5)

R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 860404
Conc: 5.09 ug/ml



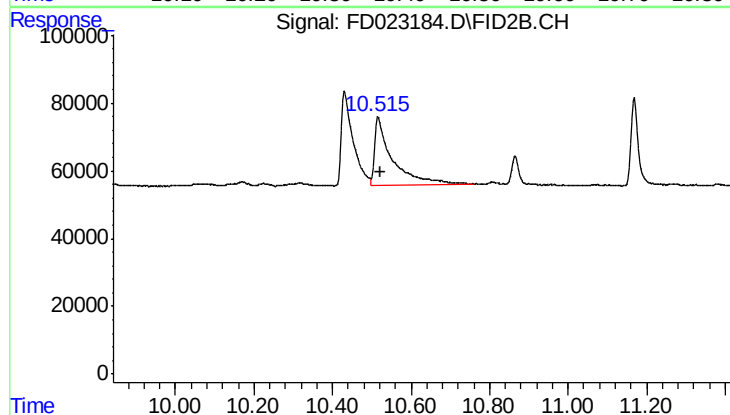
#8 Fluorene (C16.55)

R.T.: 9.038 min
Delta R.T.: -0.006 min
Response: 575227
Conc: 4.02 ug/ml



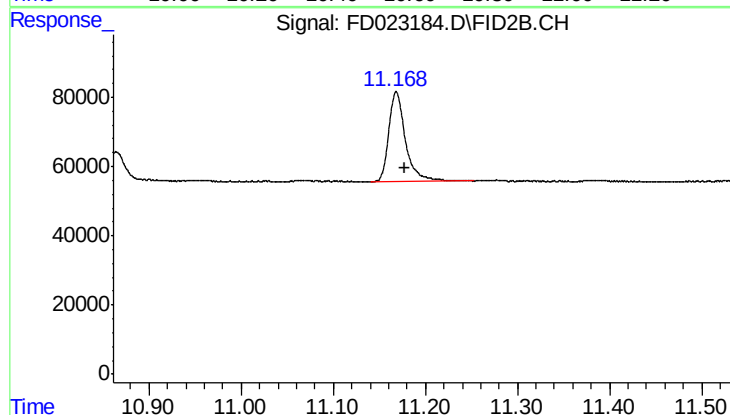
#9 Phenanthrene (C19.36)

R.T.: 10.430 min
Delta R.T.: -0.009 min
Response: 572941
Conc: 4.32 ug/ml



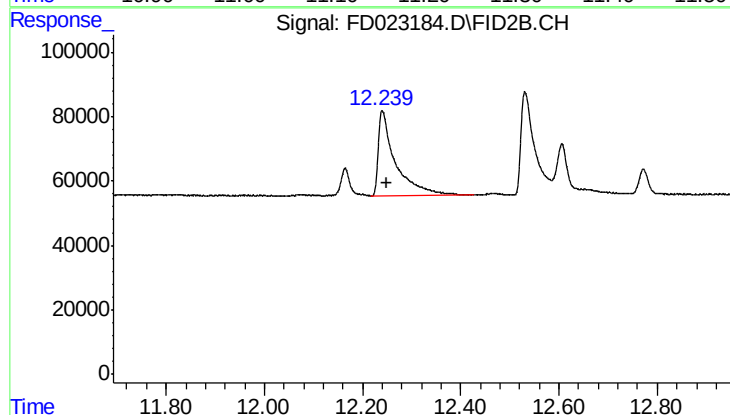
#10 Anthracene (C19.43)

R.T.: 10.516 min
Delta R.T.: -0.007 min
Response: 629287
Conc: 4.50 ug/ml



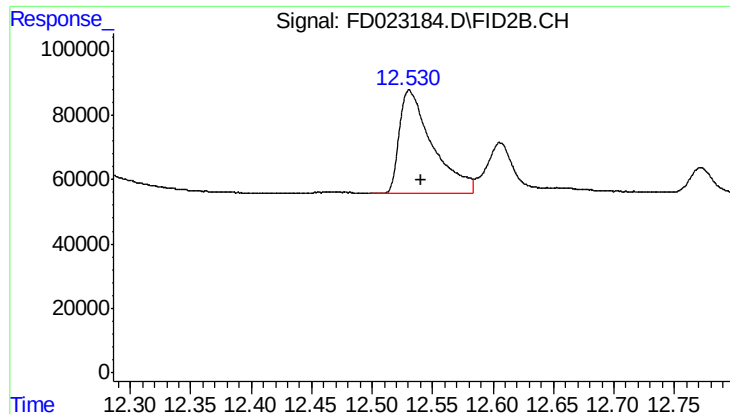
#11 ortho-Terphenyl (SURR)

R.T.: 11.168 min
Delta R.T.: -0.009 min
Response: 327971
Conc: 2.35 ug/ml



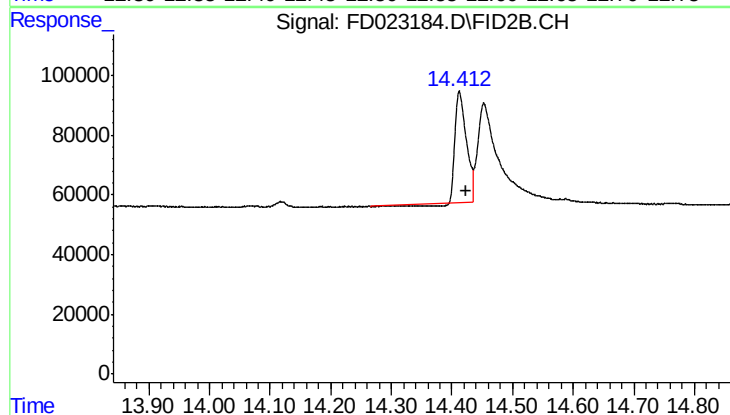
#12 Fluoranthene (C21.85)

R.T.: 12.240 min
Delta R.T.: -0.009 min
Response: 636998
Conc: 4.64 ug/ml



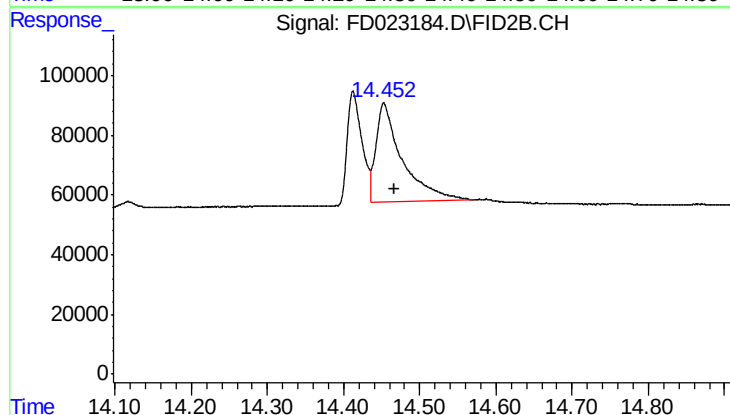
#13 Pyrene (C20.8)

R.T.: 12.531 min
Delta R.T.: -0.010 min
Response: 610038
Conc: 4.32 ug/ml



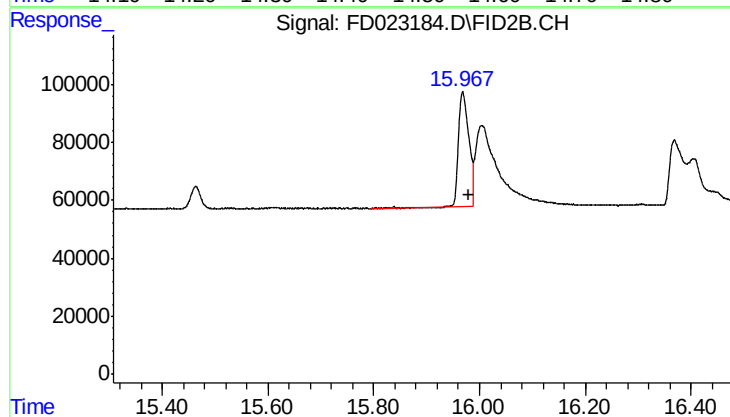
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.412 min
Delta R.T.: -0.010 min
Response: 471436
Conc: 3.79 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.453 min
Delta R.T.: -0.013 min
Response: 798940
Conc: 5.16 ug/ml



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

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 539544
Conc: 4.00 ug/ml