

Data Path : P:\HPCHEM1\FID_D\Data\FD052118AR\
 Data File : FD023766.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2018 17:57
 Operator : UA/AJ
 Sample : 5 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:58:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 02:58:52 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...	7.509	435734	5.426 ug/ml
Spiked Amount 50.000		Recovery =	10.85%
6) S 2-Fluorobiphenyl (SURR)	8.365	309433	5.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.85%
11) S ortho-Terphenyl (SURR)	11.416	508260	5.466 ug/ml
Spiked Amount 50.000		Recovery =	10.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.303	471118	5.431 ug/ml
2) T Naphthalene (C11.7)	5.843	497905	5.414 ug/ml
3) T 2-Methylnaphthalene (...)	6.895	490061	5.411 ug/ml
5) T Acenaphthylene (C15.06)	8.169	480387	5.420 ug/ml
7) T Acenaphthene (C15.5)	8.466	504803	5.442 ug/ml
8) T Flouorene (C16.55)	9.246	507008	5.425 ug/ml
9) T Phenanthrene (C19.36)	10.641	535433	5.468 ug/ml
10) T Anthracene (C19.43)	10.714	527943	5.417 ug/ml
12) T Fluoranthene (C21.85)	12.451	545299	5.342 ug/ml
13) T Pyrene (C20.8)	12.746	558625	5.401 ug/ml
14) T Benzo[a]anthracene (C...	14.619	536363	5.320 ug/ml
15) T Chrysene (C27.41)	14.660	547710	5.374 ug/ml
16) T benzo[b]fluoranthene ...	16.166	536956	5.318 ug/ml
17) T Bnezo[k]fluoranthene ...	16.198	549363	5.363 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.543	519668	5.277 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.905	428955	5.210 ug/ml
20) T Dibenz[a,h]anthracene...	17.950	486604	5.399 ug/ml
21) T Benzo[g,h,i]perylene ...	18.158	440512	5.285 ug/ml

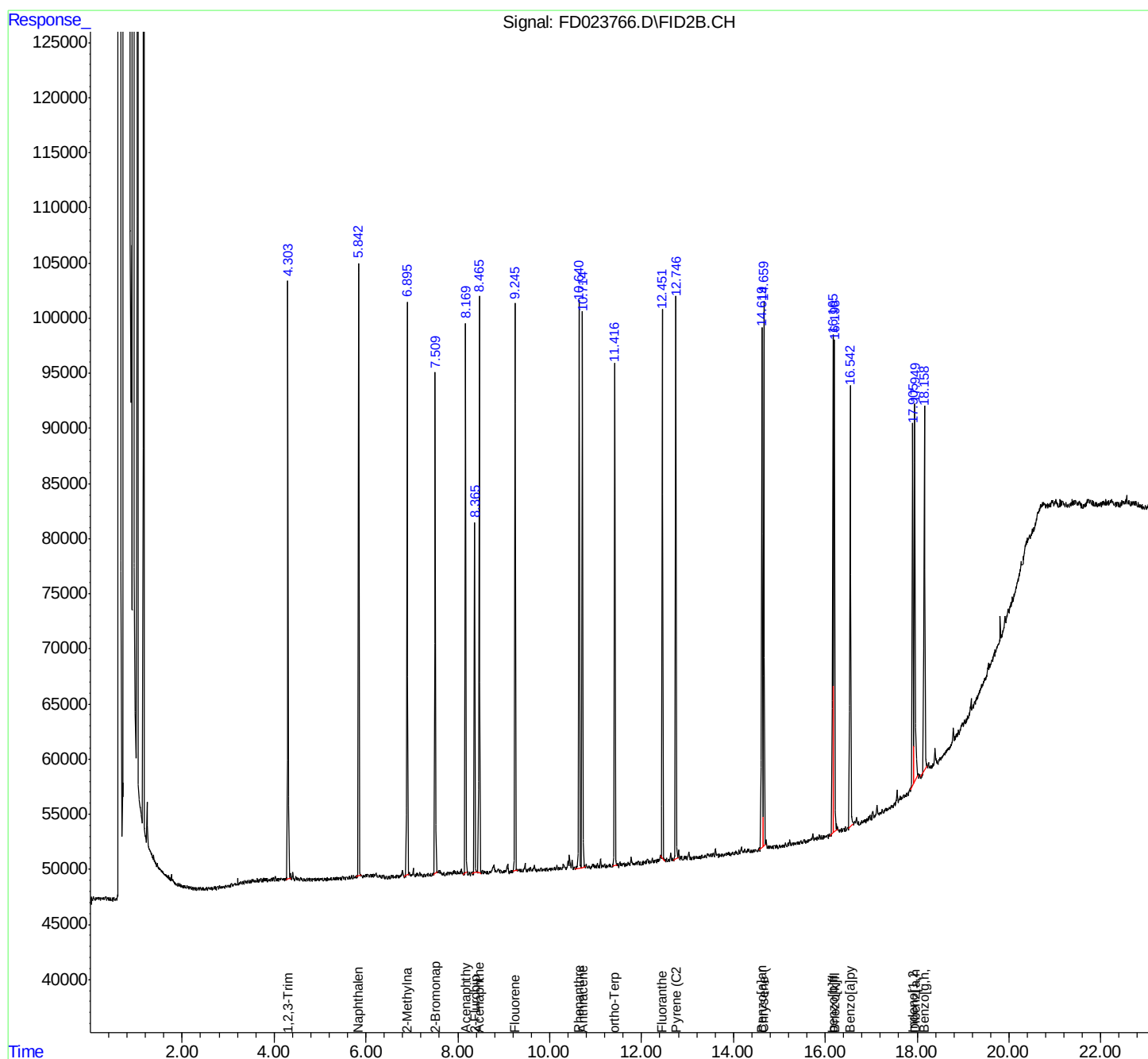
(f)=RT Delta > 1/2 Window

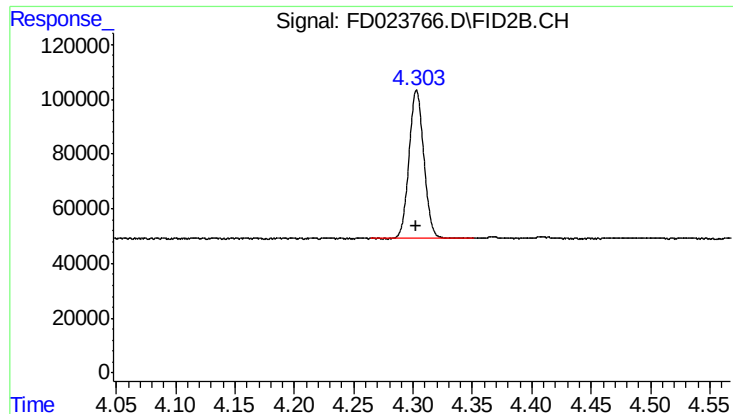
(m)=manual int.

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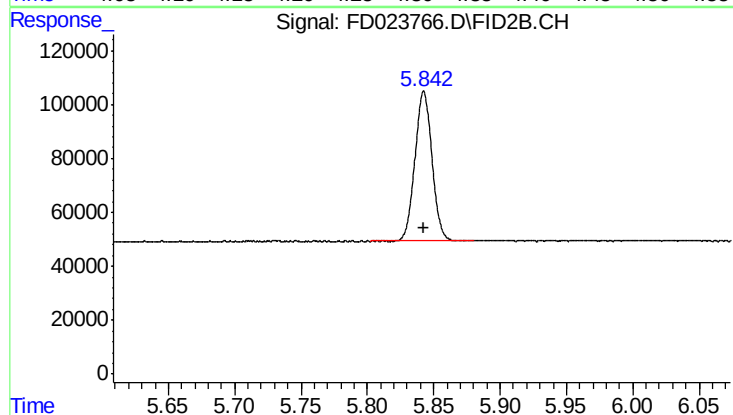
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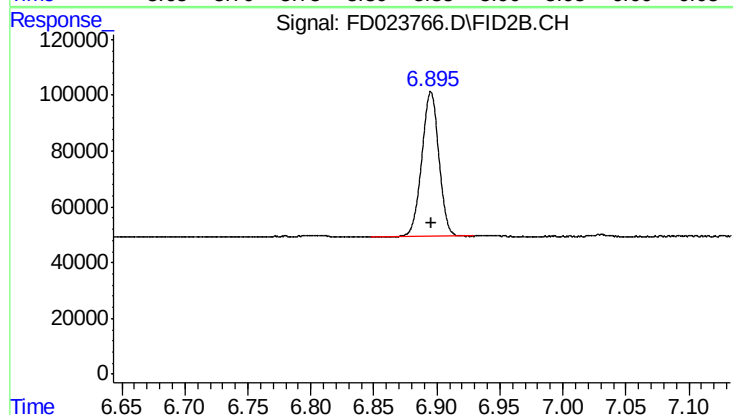
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 471118
Conc: 5.43 ug/ml



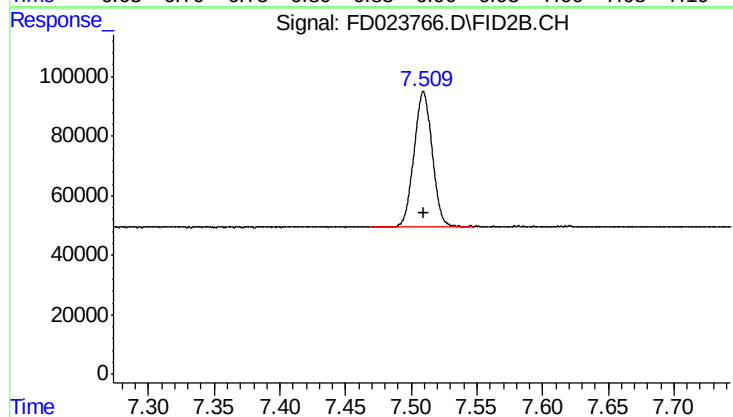
#2 Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 497905
Conc: 5.41 ug/ml



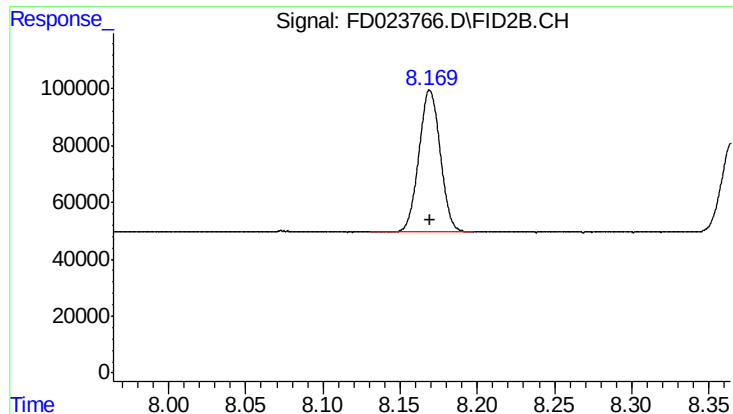
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 490061
Conc: 5.41 ug/ml



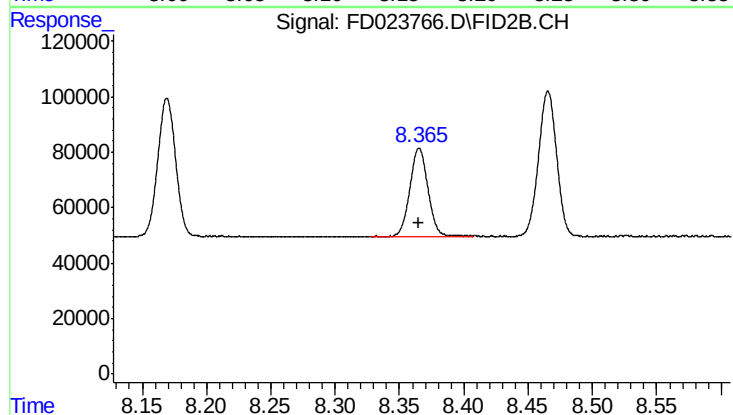
#4 2-Bromonaphthalene (SURR)

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 435734
Conc: 5.43 ug/ml



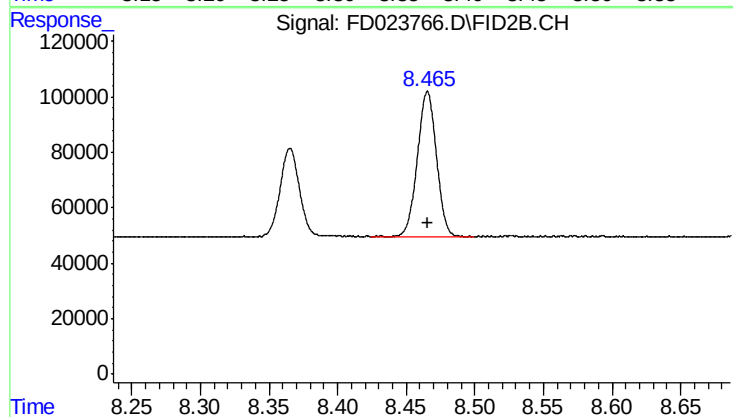
#5 Acenaphthylene (C15.06)

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 480387
Conc: 5.42 ug/ml



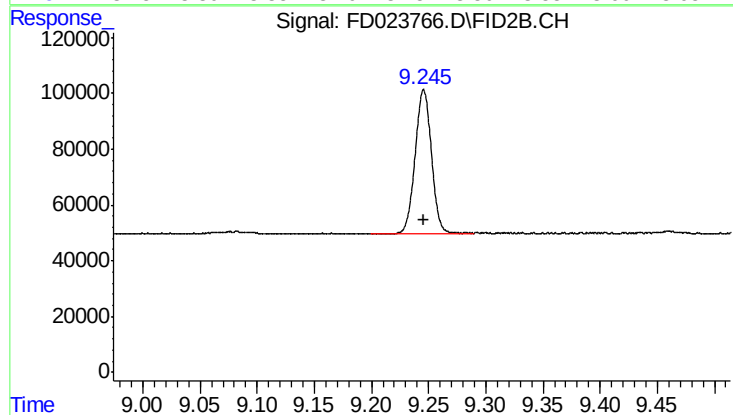
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 309433
Conc: 5.42 ug/ml



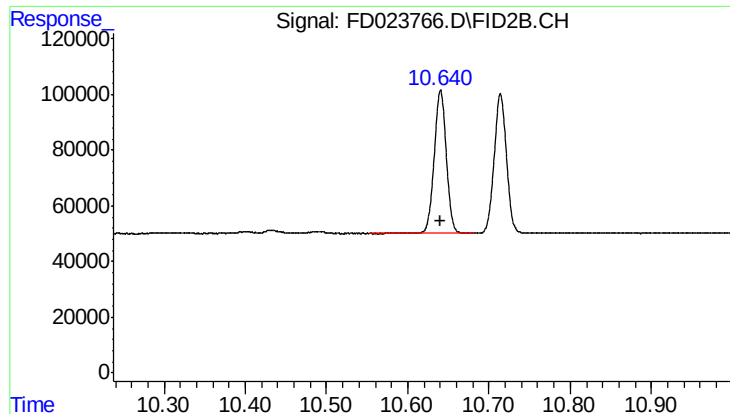
#7 Acenaphthene (C15.5)

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 504803
Conc: 5.44 ug/ml



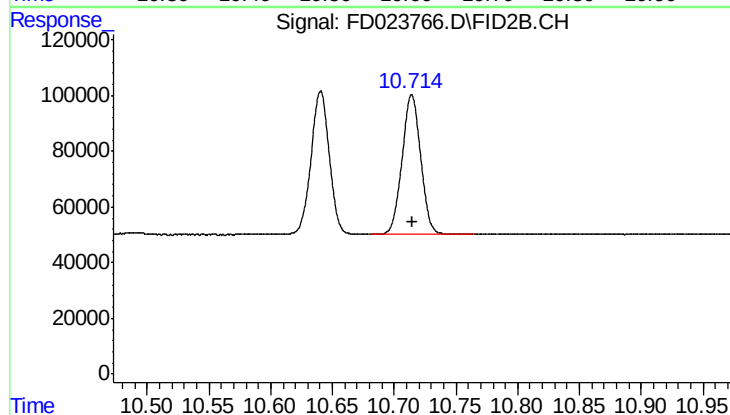
#8 Fluorene (C16.55)

R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 507008
Conc: 5.43 ug/ml



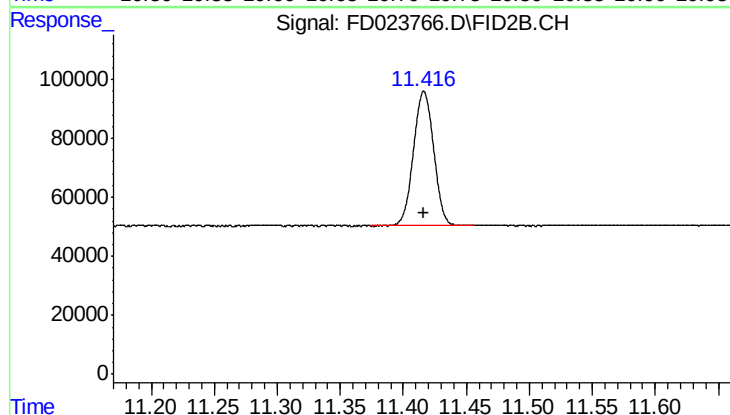
#9 Phenanthrene (C19.36)

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 535433
Conc: 5.47 ug/ml



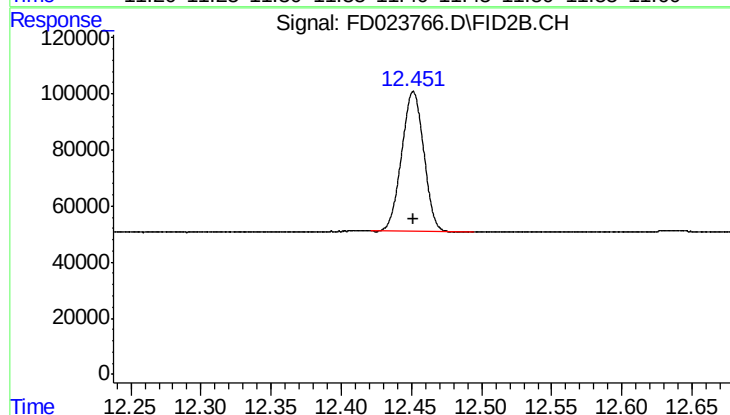
#10 Anthracene (C19.43)

R.T.: 10.714 min
Delta R.T.: 0.000 min
Response: 527943
Conc: 5.42 ug/ml



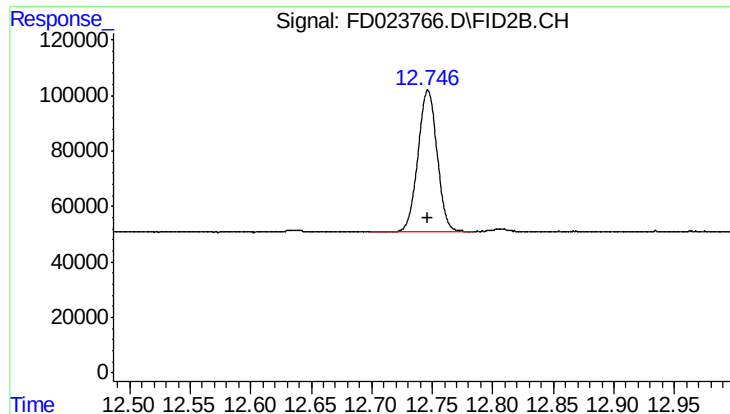
#11 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 508260
Conc: 5.47 ug/ml



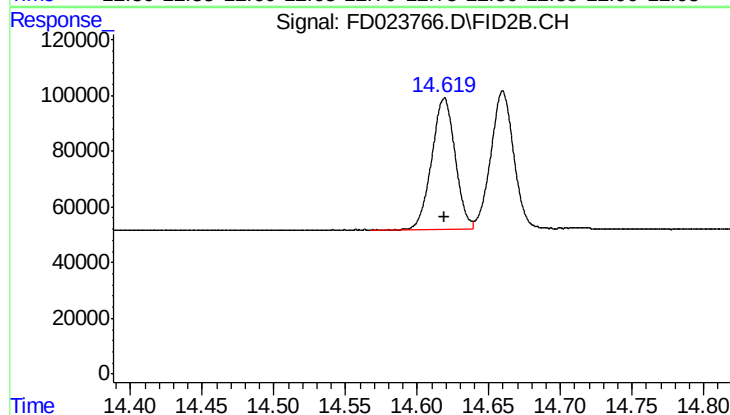
#12 Fluoranthene (C21.85)

R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 545299
Conc: 5.34 ug/ml



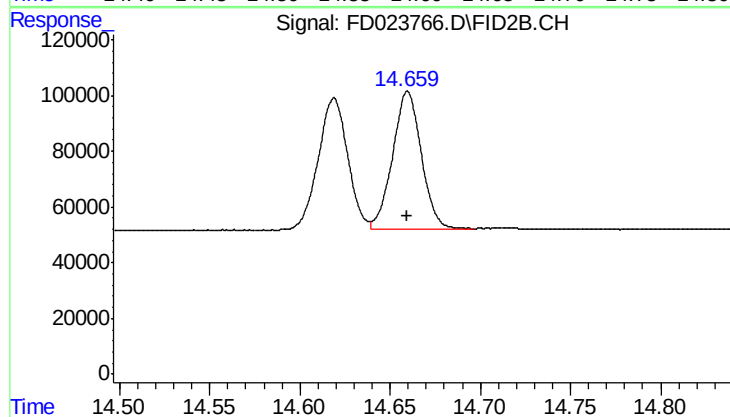
#13 Pyrene (C20.8)

R.T.: 12.746 min
Delta R.T.: 0.000 min
Response: 558625
Conc: 5.40 ug/ml



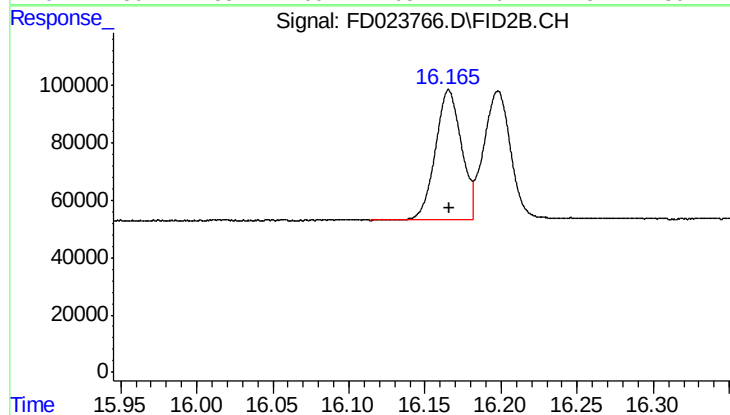
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.619 min
Delta R.T.: 0.000 min
Response: 536363
Conc: 5.32 ug/ml



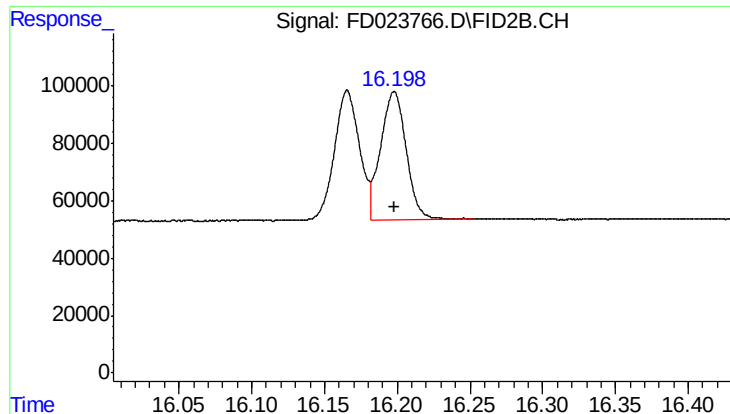
#15 Chrysene (C27.41)

R.T.: 14.660 min
Delta R.T.: 0.000 min
Response: 547710
Conc: 5.37 ug/ml



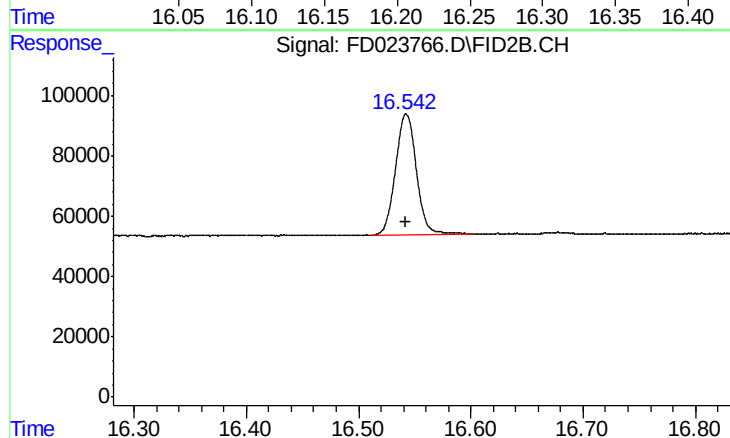
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.166 min
Delta R.T.: 0.000 min
Response: 536956
Conc: 5.32 ug/ml



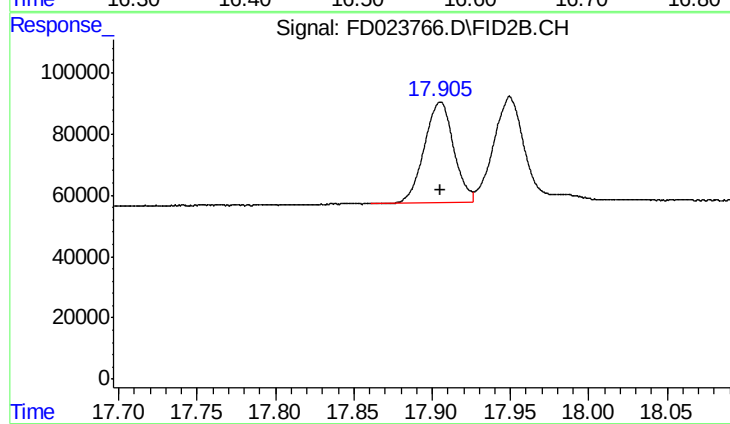
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 549363
Conc: 5.36 ug/ml



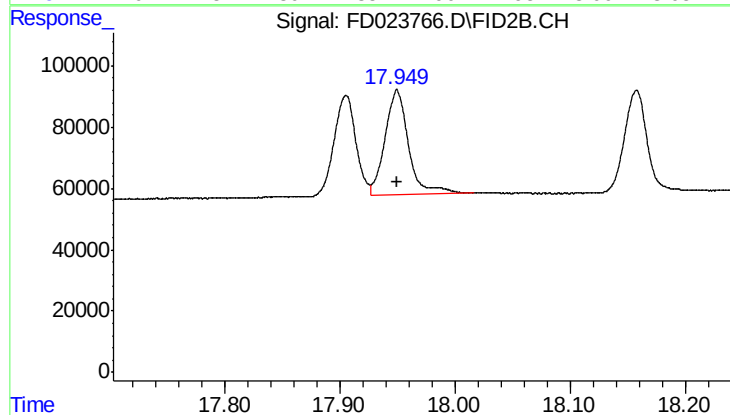
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.543 min
Delta R.T.: 0.000 min
Response: 519668
Conc: 5.28 ug/ml



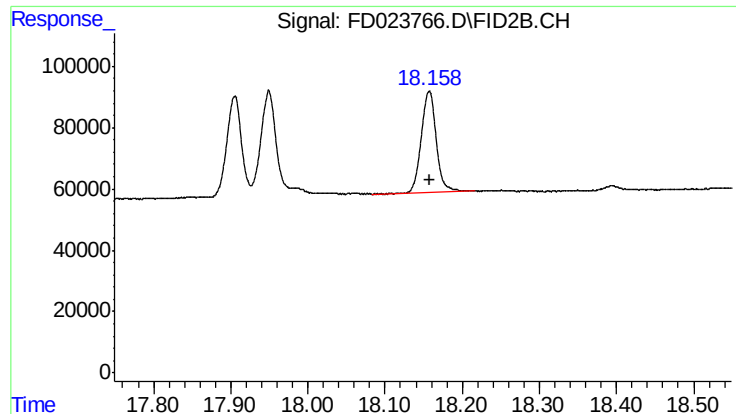
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.905 min
Delta R.T.: 0.000 min
Response: 428955
Conc: 5.21 ug/ml



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

R.T.: 17.950 min
Delta R.T.: 0.000 min
Response: 486604
Conc: 5.40 ug/ml



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

R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 440512
Conc: 5.28 ug/ml