

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071618AR\
 Data File : FD025066.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 6:55
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 07:53:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.472	1700464	18.589 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
6) S 2-Fluorobiphenyl (SURR)	8.328	1111289	17.522 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.04%
11) S ortho-Terphenyl (SURR)	11.377	1777470	17.712 ug/ml
Spiked Amount 50.000		Recovery =	35.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	2052334	22.083 ug/ml
2) T Naphthalene (C11.7)	5.805	2064045	20.341 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	1945887	19.139 ug/ml
5) T Acenaphthylene (C15.06)	8.131	1767377	17.701 ug/ml
7) T Acenaphthene (C15.5)	8.427	1843165	17.645 ug/ml
8) T Fluorene (C16.55)	9.207	1796528	17.194 ug/ml
9) T Phenanthrene (C19.36)	10.601	1825438	17.754 ug/ml
10) T Anthracene (C19.43)	10.675	1814791	17.801 ug/ml
12) T Fluoranthene (C21.85)	12.412	1982486	19.882 ug/ml
13) T Pyrene (C20.8)	12.707	2010512	20.219 ug/ml
14) T Benzo[alanthracene (C...	14.580	2036455	21.692 ug/ml
15) T Chrysene (C27.41)	14.621	2048195	21.651 ug/ml
16) T benzo[blfluoranthene ...	16.129	2093778	20.247 ug/ml
17) T Bnezo[klfluoranthene ...	16.161	2105751	19.955 ug/ml
18) T Benzo[alpyrene (C31.34)	16.506	2080217	20.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	2040560	19.144 ug/ml
20) T Dibenz[fa,h]anthracene...	17.911	2090521	19.988 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.123	2043428	19.238 ug/ml

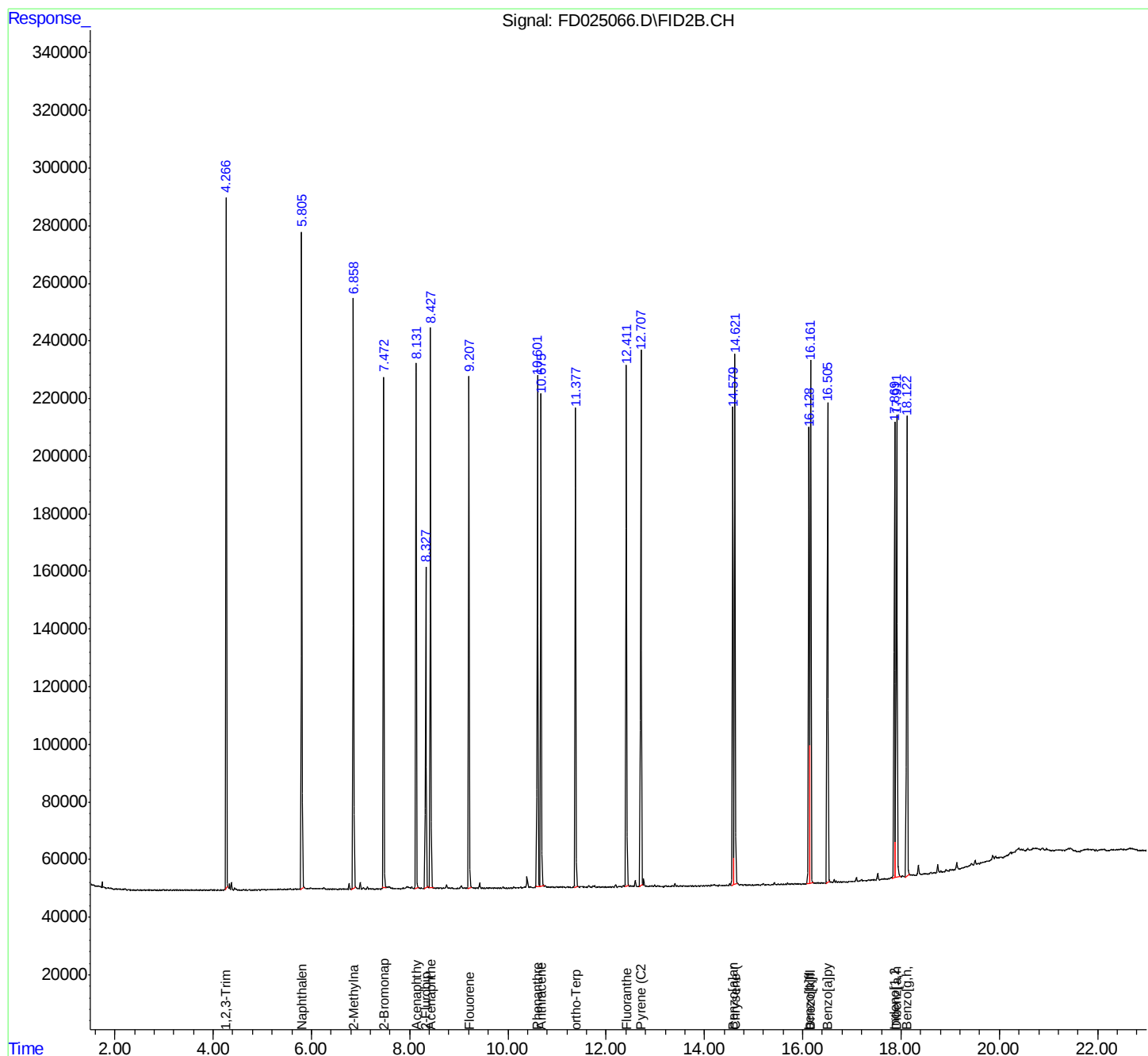
(f)=RT Delta > 1/2 Window

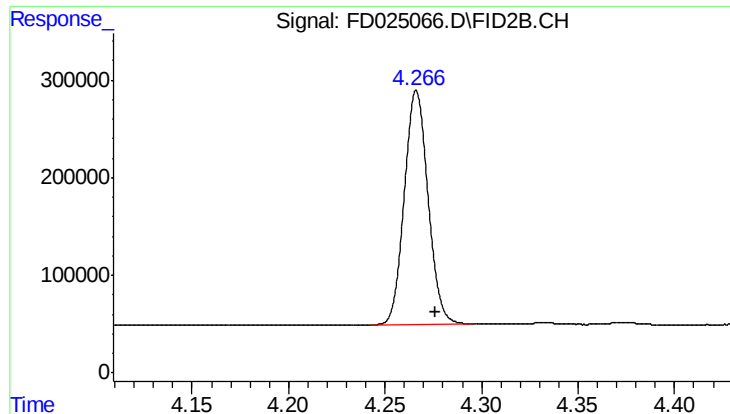
(m)=manual int.

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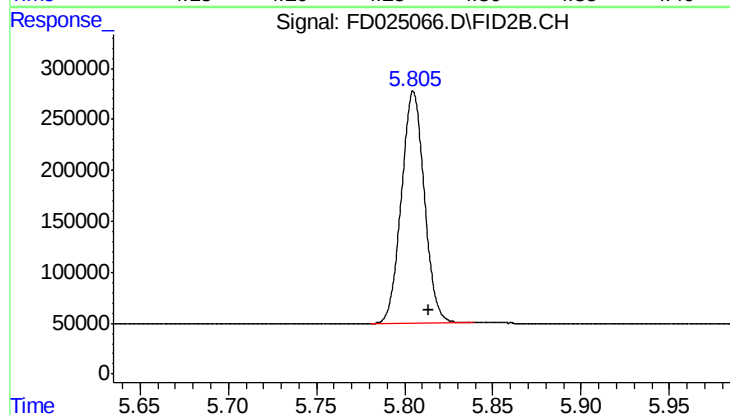
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





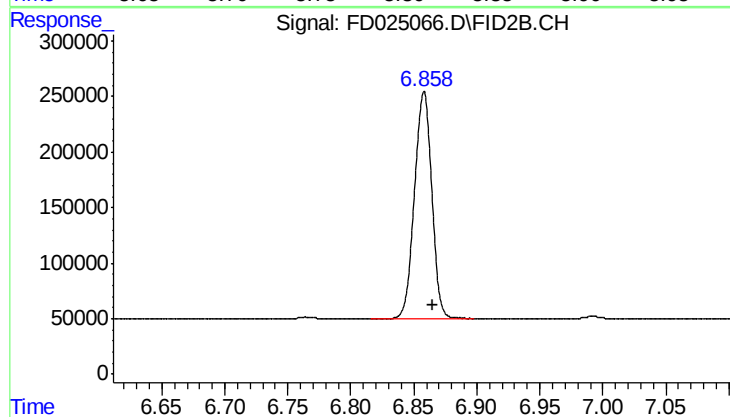
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 2052334
Conc: 22.08 ug/ml



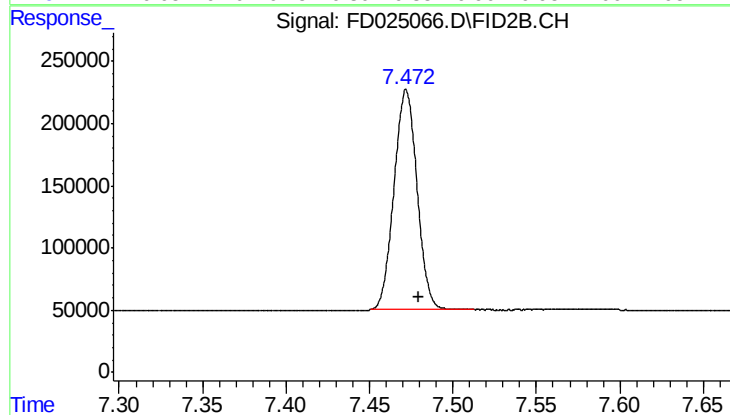
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 2064045
Conc: 20.34 ug/ml



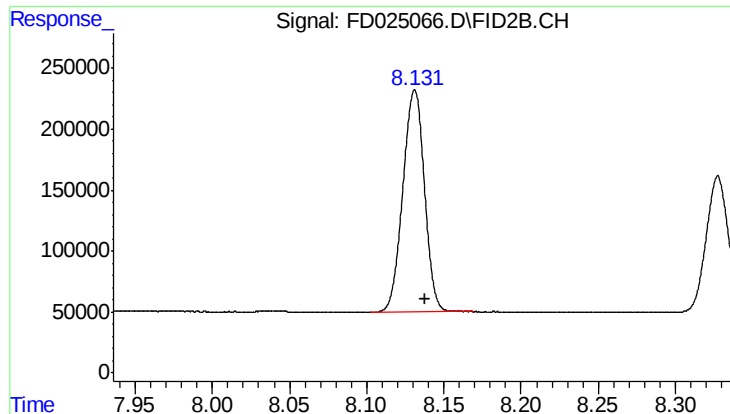
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 1945887
Conc: 19.14 ug/ml



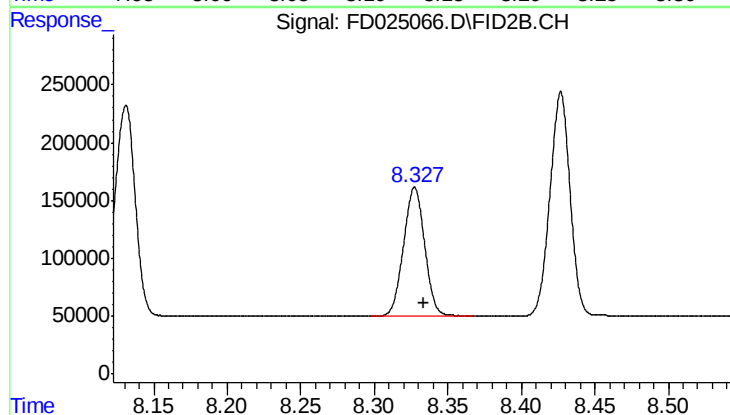
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 1700464
Conc: 18.59 ug/ml



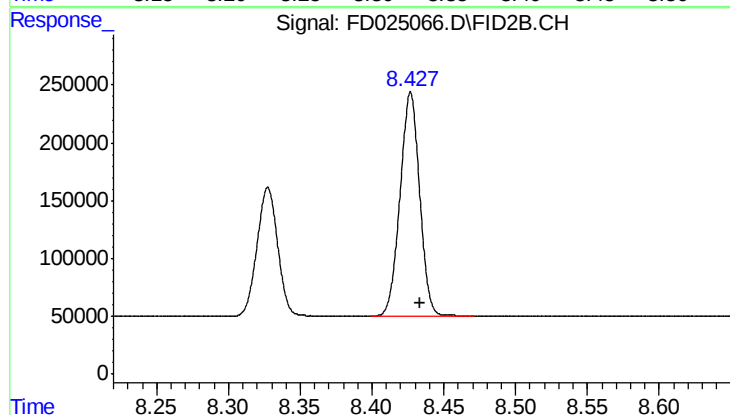
#5 Acenaphthylene (C15.06)

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 1767377
Conc: 17.70 ug/ml



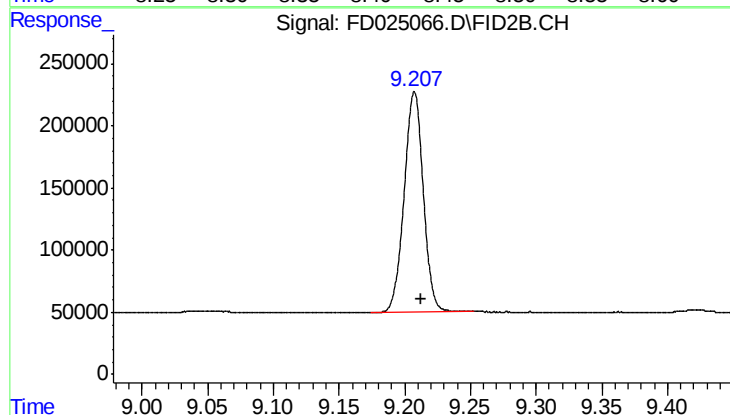
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 1111289
Conc: 17.52 ug/ml



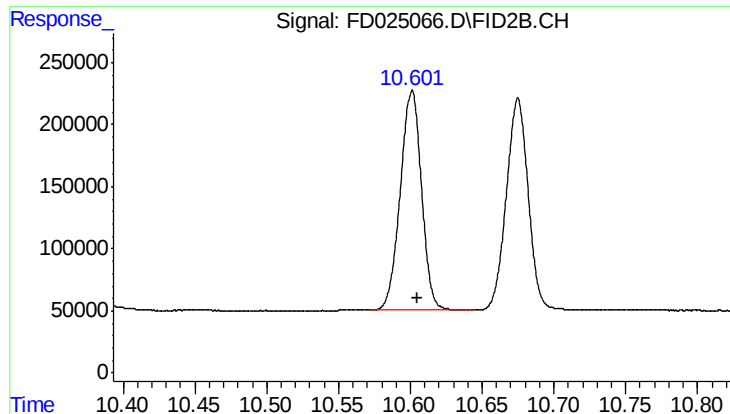
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: -0.006 min
Response: 1843165
Conc: 17.64 ug/ml



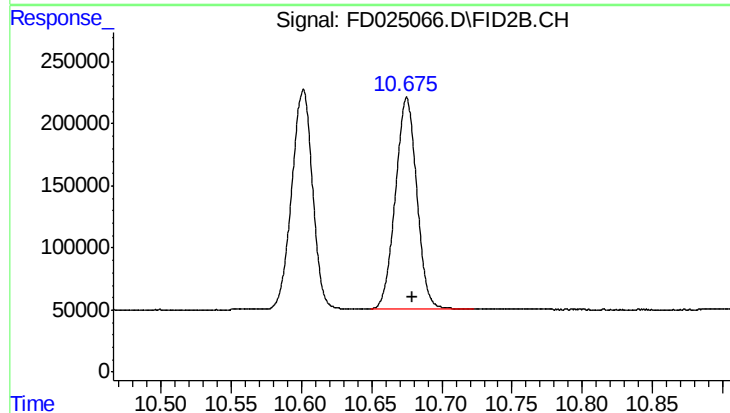
#8 Fluorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.005 min
Response: 1796528
Conc: 17.19 ug/ml



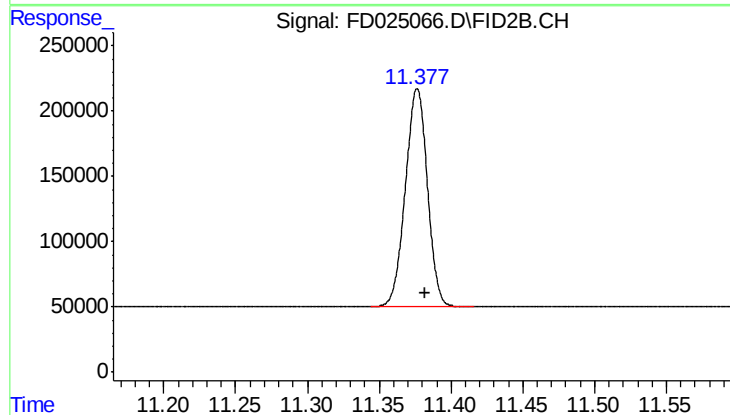
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 1825438
Conc: 17.75 ug/ml



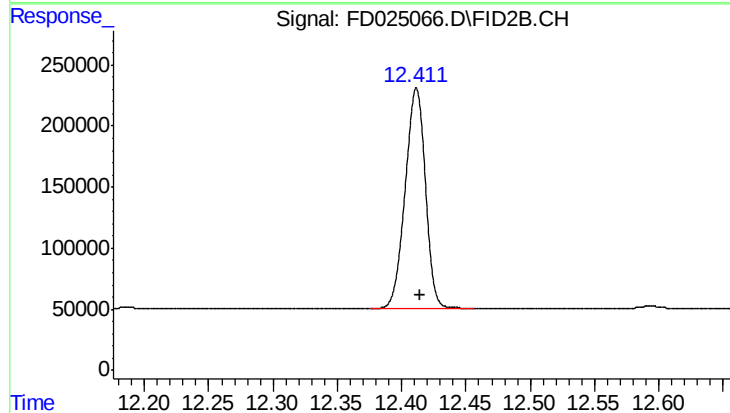
#10 Anthracene (C19.43)

R.T.: 10.675 min
Delta R.T.: -0.004 min
Response: 1814791
Conc: 17.80 ug/ml



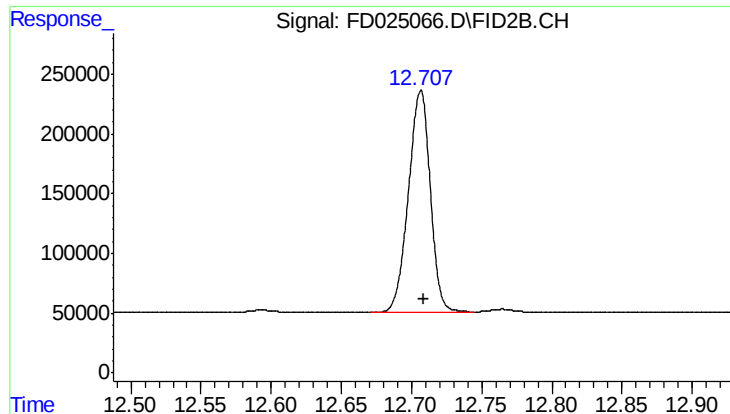
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.005 min
Response: 1777470
Conc: 17.71 ug/ml



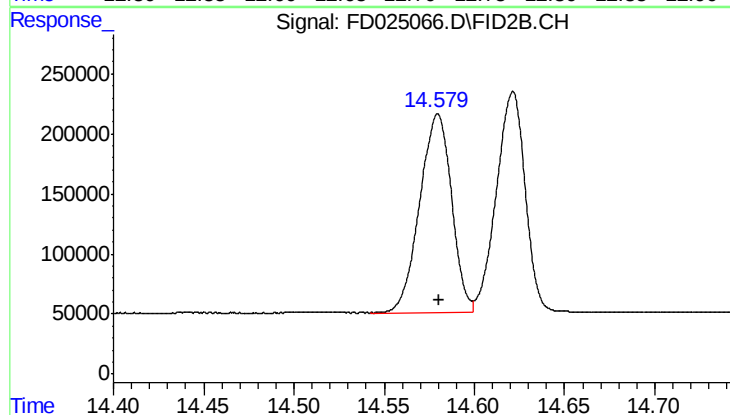
#12 Fluoranthene (C21.85)

R.T.: 12.412 min
Delta R.T.: -0.003 min
Response: 1982486
Conc: 19.88 ug/ml



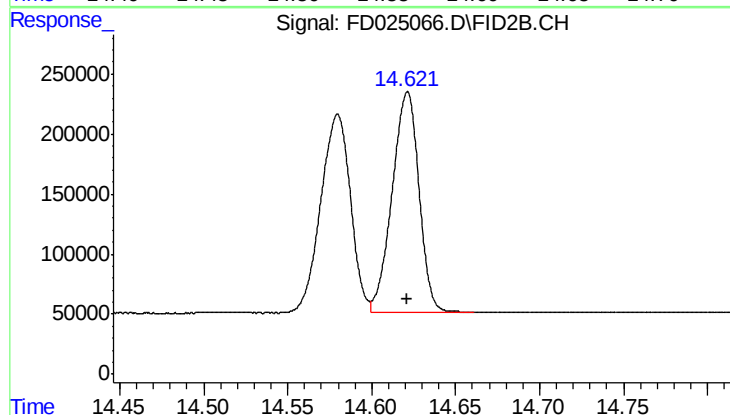
#13 Pyrene (C20.8)

R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 2010512
Conc: 20.22 ug/ml



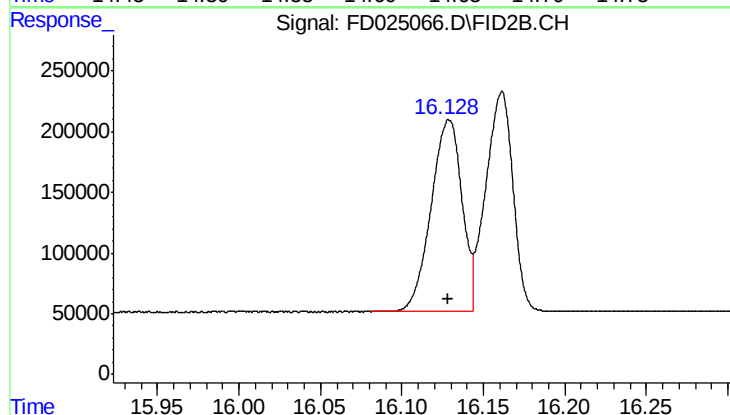
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.580 min
Delta R.T.: 0.000 min
Response: 2036455
Conc: 21.69 ug/ml



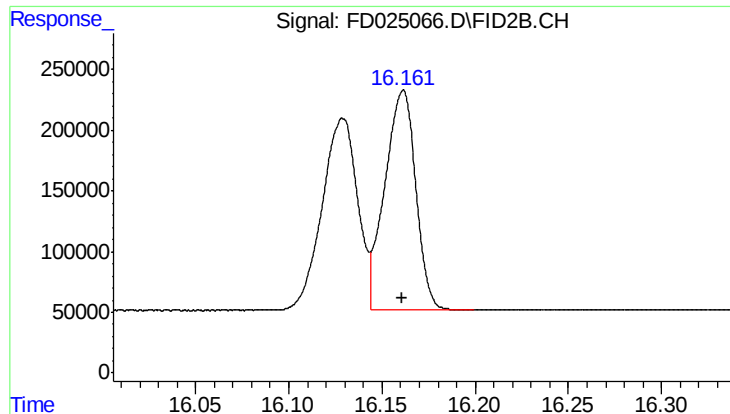
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 2048195
Conc: 21.65 ug/ml



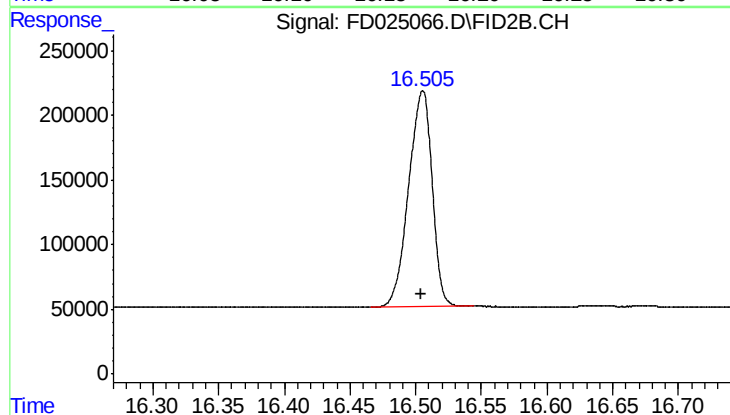
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 2093778
Conc: 20.25 ug/ml



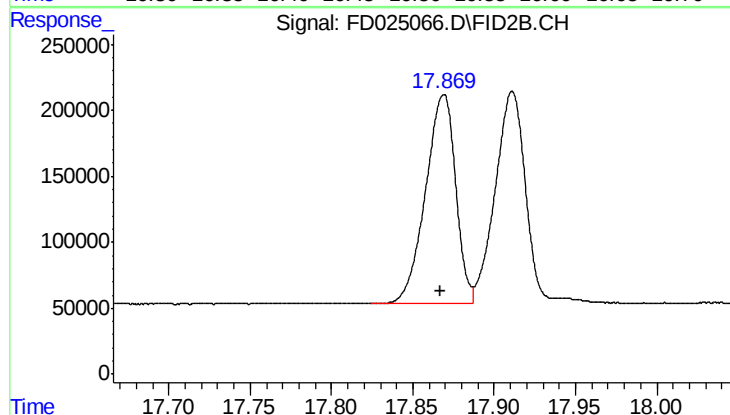
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min
Delta R.T.: 0.000 min
Response: 2105751
Conc: 19.96 ug/ml



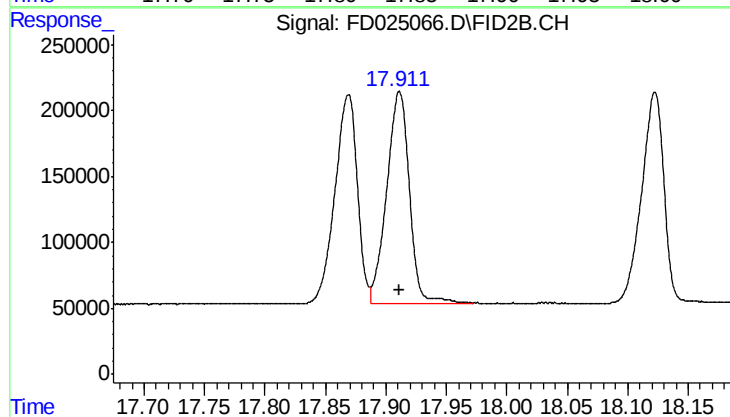
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.506 min
Delta R.T.: 0.000 min
Response: 2080217
Conc: 20.02 ug/ml



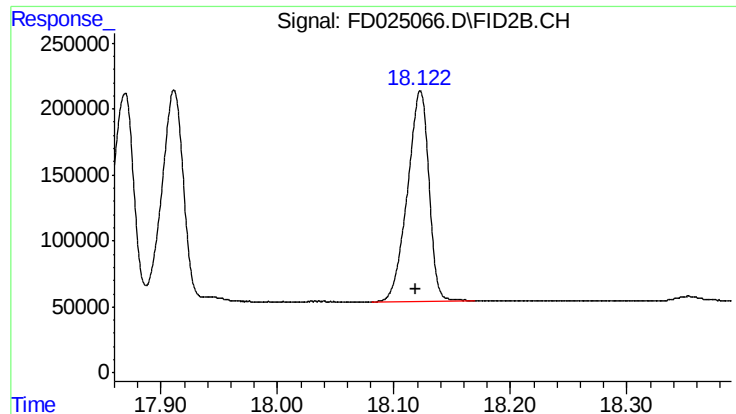
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.869 min
Delta R.T.: 0.002 min
Response: 2040560
Conc: 19.14 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.000 min
Response: 2090521
Conc: 19.99 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 2043428
Conc: 19.24 ug/ml