

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024946.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 17:14
 Operator : AJ\SJ
 Sample : J3881-09D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:57:33 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...	7.479	7231814	79.055 ug/ml
Spiked Amount 50.000		Recovery =	158.11%
6) S 2-Fluorobiphenyl (SURR)	8.335	4730528	74.587 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	149.17%#
11) S ortho-Terphenyl (SURR)	11.383	4387079	43.715 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
Target Compounds			
2) T Naphthalene (C11.7)	5.807	252353	2.487 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	144615	1.422 ug/ml
7) T Acenaphthene (C15.5)	8.430	148339	1.420 ug/ml
8) T Fluorene (C16.55)	9.210	154550	1.479 ug/ml
9) T Phenanthrene (C19.36)	10.604	1353621	13.165 ug/ml
10) T Anthracene (C19.43)	10.677	420625	4.126 ug/ml
12) T Fluoranthene (C21.85)	12.417	2429609	24.366 ug/ml
13) T Pyrene (C20.8)	12.712	2190772	22.031 ug/ml
14) T Benzo[a]anthracene (C...	14.584	1421234	15.139 ug/ml
15) T Chrysene (C27.41)	14.625	1432178	15.139 ug/ml
16) T benzo[b]fluoranthene ...	16.137	1849154	17.882 ug/ml
17) T Benzo[k]fluoranthene ...	16.164	674376	6.391 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	1402901	13.500 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	944584	8.862 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	944584	9.031 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.129	854101	8.041 ug/ml

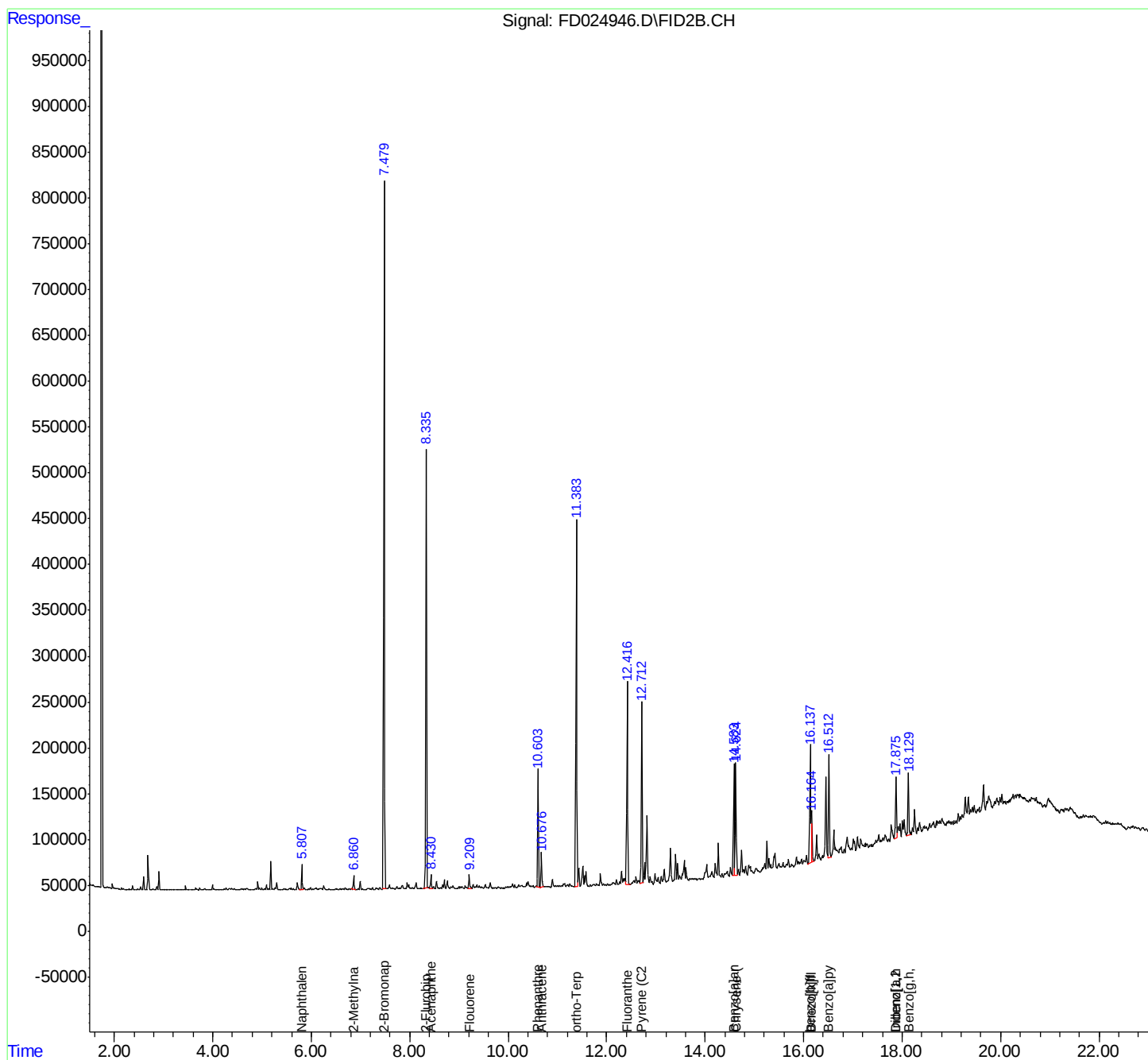
(f)=RT Delta > 1/2 Window

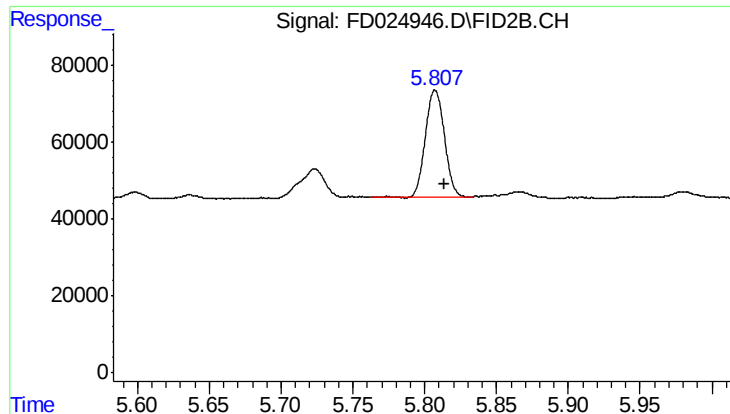
(m)=manual int.

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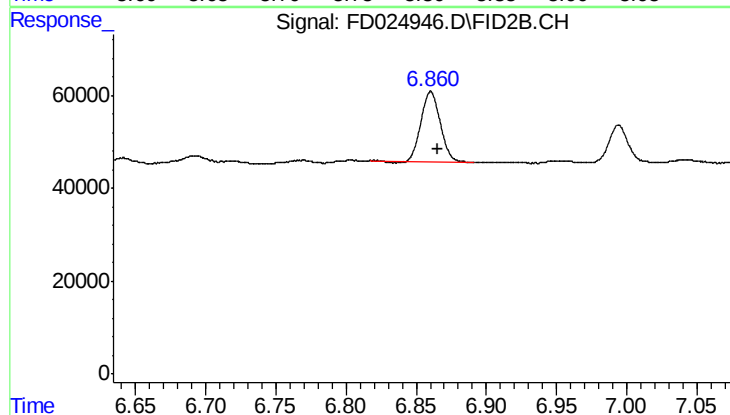
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Signal Info : 20M x 0.18mm x 0.18µm





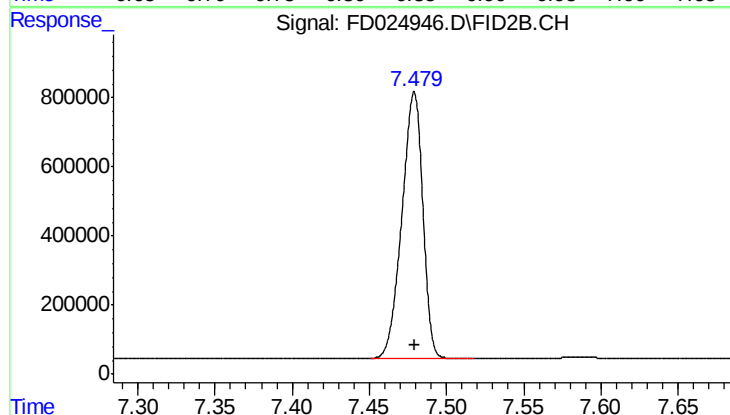
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 252353
Conc: 2.49 ug/ml



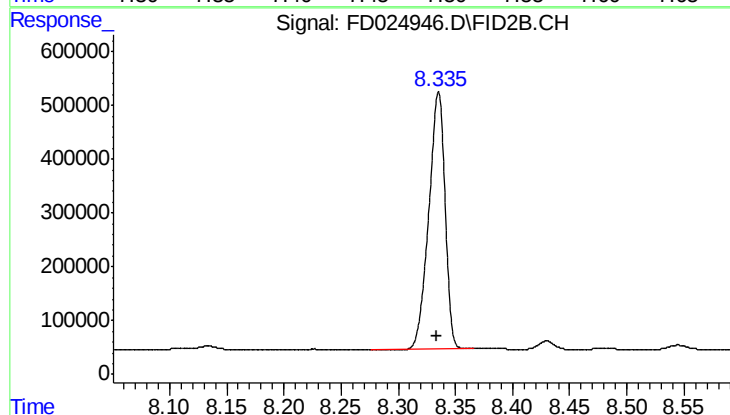
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 144615
Conc: 1.42 ug/ml



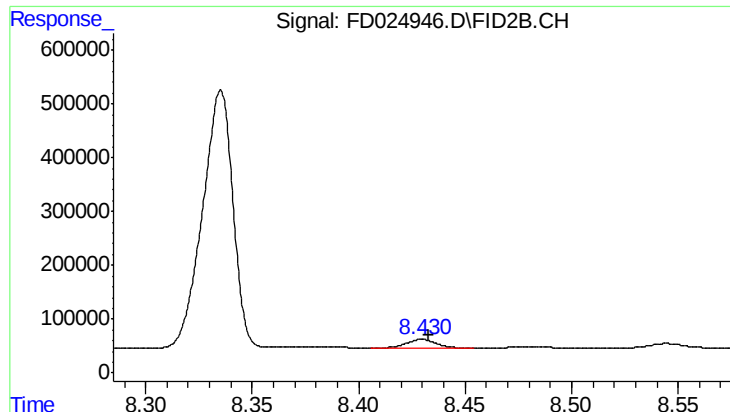
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 7231814
Conc: 79.06 ug/ml



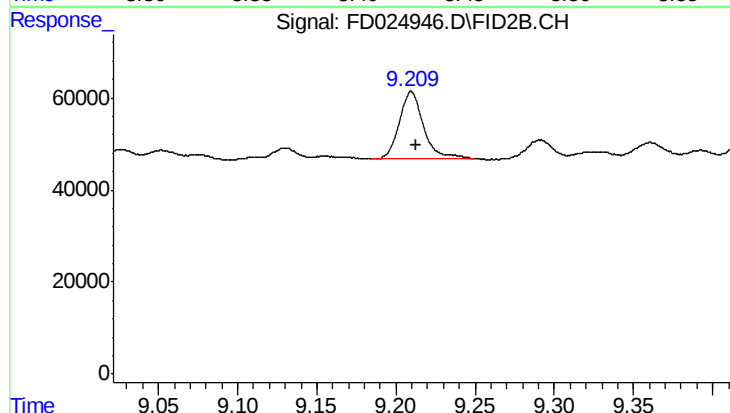
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 4730528
Conc: 74.59 ug/ml



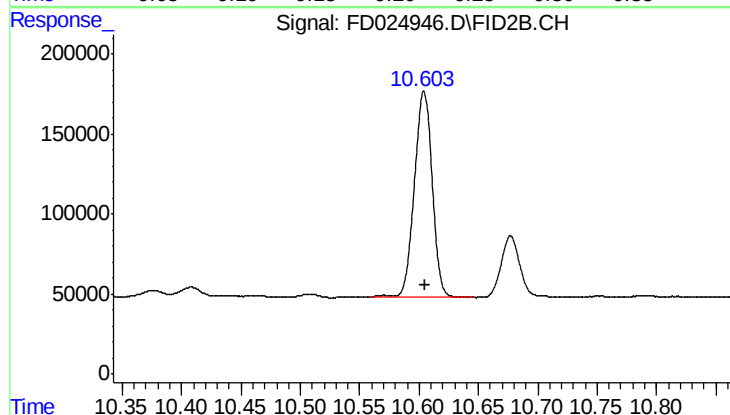
#7 Acenaphthene (C15.5)

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 148339
Conc: 1.42 ug/ml



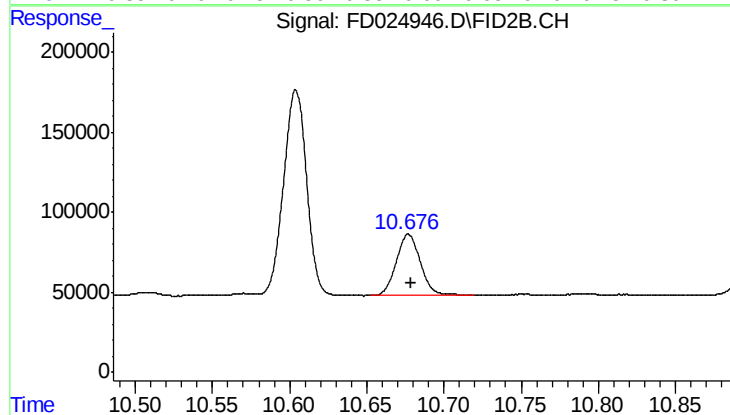
#8 Flouorene (C16.55)

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 154550
Conc: 1.48 ug/ml



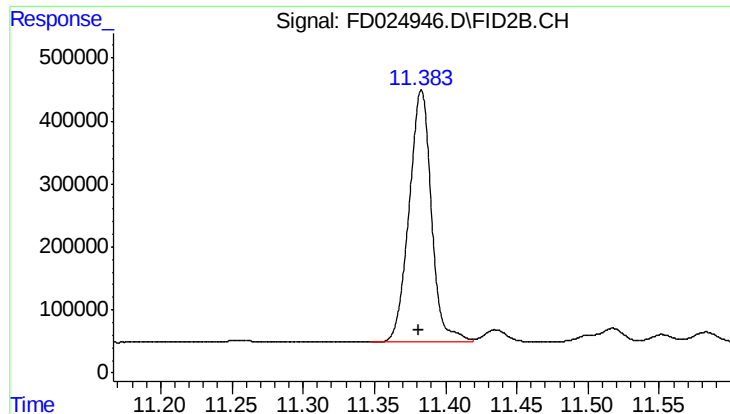
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: -0.001 min
Response: 1353621
Conc: 13.17 ug/ml



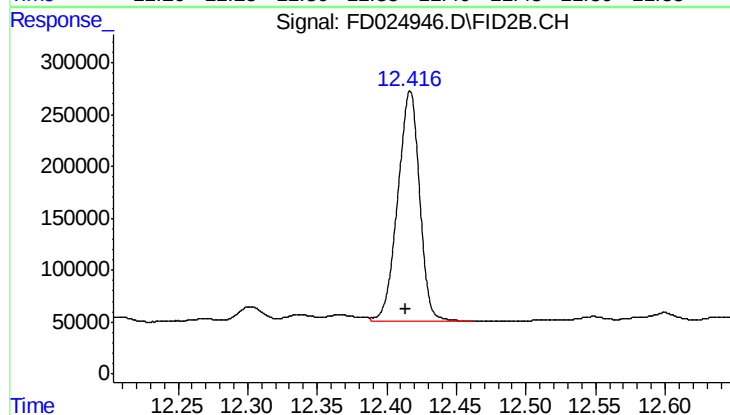
#10 Anthracene (C19.43)

R.T.: 10.677 min
Delta R.T.: -0.002 min
Response: 420625
Conc: 4.13 ug/ml



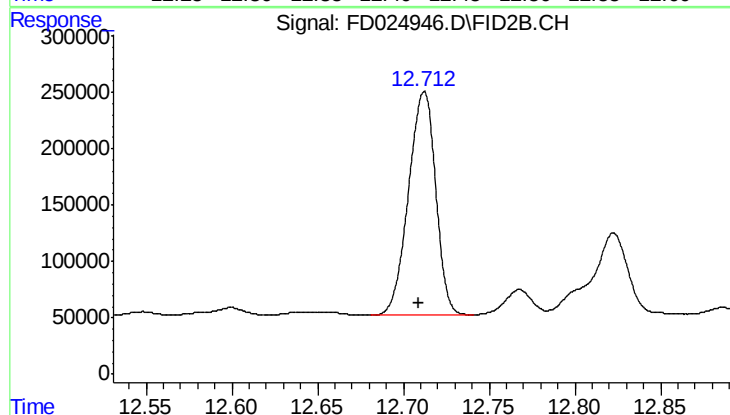
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 4387079
Conc: 43.72 ug/ml



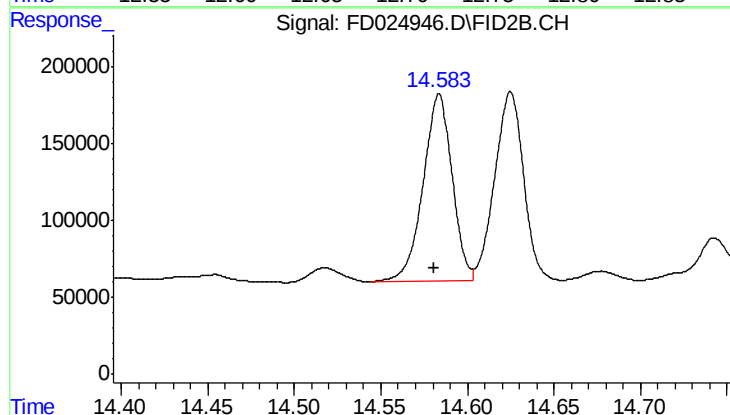
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.003 min
Response: 2429609
Conc: 24.37 ug/ml



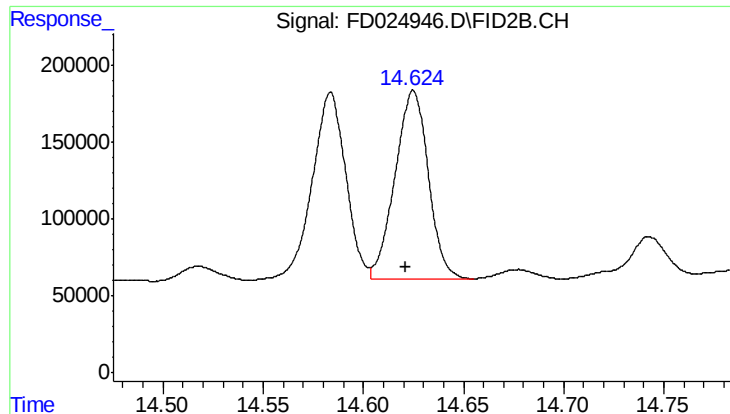
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 2190772
Conc: 22.03 ug/ml



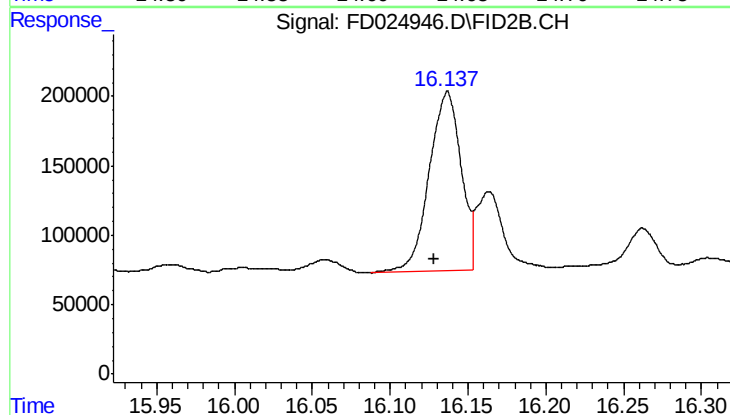
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 1421234
Conc: 15.14 ug/ml



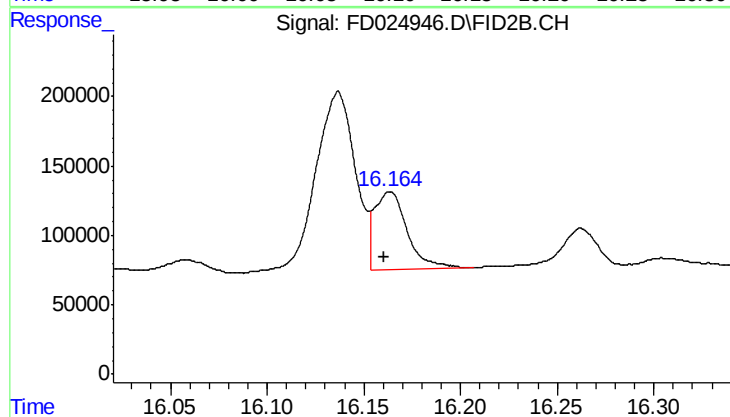
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 1432178
Conc: 15.14 ug/ml



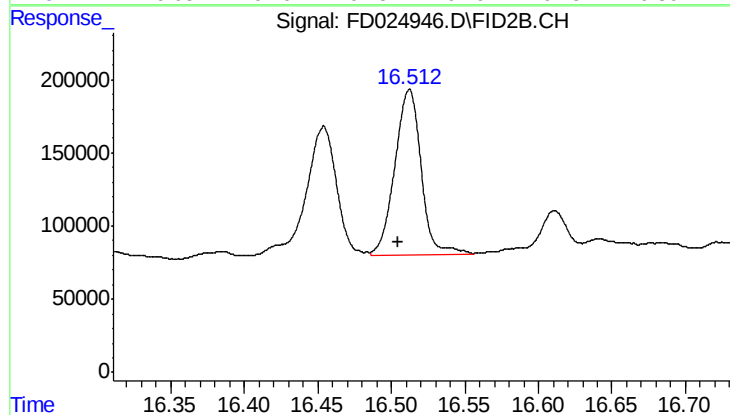
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 1849154
Conc: 17.88 ug/ml



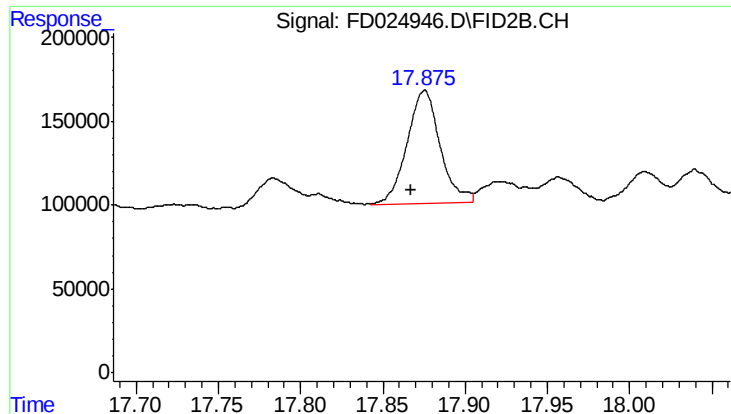
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.164 min
Delta R.T.: 0.003 min
Response: 674376
Conc: 6.39 ug/ml



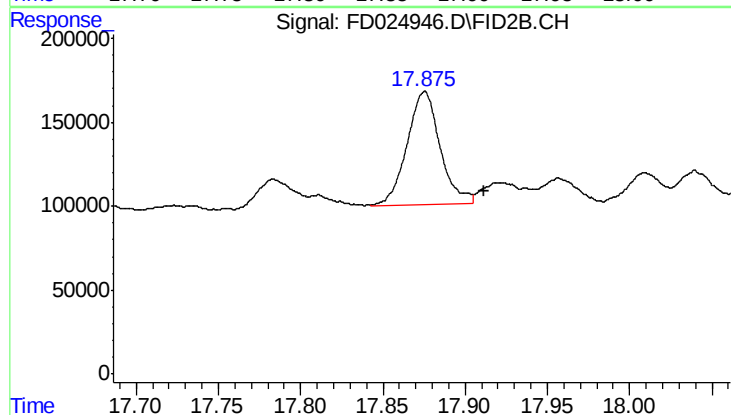
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.512 min
Delta R.T.: 0.008 min
Response: 1402901
Conc: 13.50 ug/ml



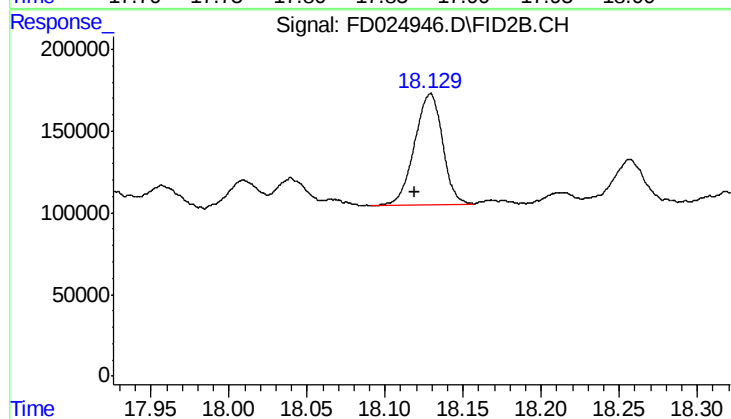
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.875 min
Delta R.T.: 0.008 min
Response: 944584
Conc: 8.86 ug/ml



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

R.T.: 17.875 min
Delta R.T.: -0.036 min
Response: 944584
Conc: 9.03 ug/ml



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

R.T.: 18.129 min
Delta R.T.: 0.010 min
Response: 854101
Conc: 8.04 ug/ml