

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025097.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 7:44
 Operator : AJ\SJ
 Sample : J3762-07
 Misc : AR FID_D WATER LOD 2.5 PPM
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 10:35:48 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	1766432	19.310 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
6) S 2-Fluorobiphenyl (SURR)	8.328	1776128	28.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.01%
11) S ortho-Terphenyl (SURR)	11.379	4062383	40.480 ug/ml
Spiked Amount 50.000		Recovery =	80.96%
Target Compounds			
7) T Acenaphthene (C15.5)	8.425	129273	1.238 ug/ml
8) T Fluorene (C16.55)	9.206	166908	1.597 ug/ml
9) T Phenanthrene (C19.36)	10.599	214556	2.087 ug/ml
10) T Anthracene (C19.43)	10.673	204875	2.010 ug/ml
12) T Fluoranthene (C21.85)	12.408	255329	2.561 ug/ml
13) T Pyrene (C20.8)	12.704	260994	2.625 ug/ml
14) T Benzo[a]anthracene (C...	14.574	257682	2.745 ug/ml
15) T Chrysene (C27.41)	14.616	266901	2.821 ug/ml
16) T benzo[b]fluoranthene ...	16.121	275131	2.661 ug/ml
17) T Bnezo[k]fluoranthene ...	16.152	297411	2.818 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.499	263301	2.534 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.858	233608	2.192 ug/ml
20) T Dibenz[a,h]anthracene...	17.903	201640	1.928 ug/ml
21) T Benzo[g,h,i]perylene ...	18.110	261331	2.460 ug/ml

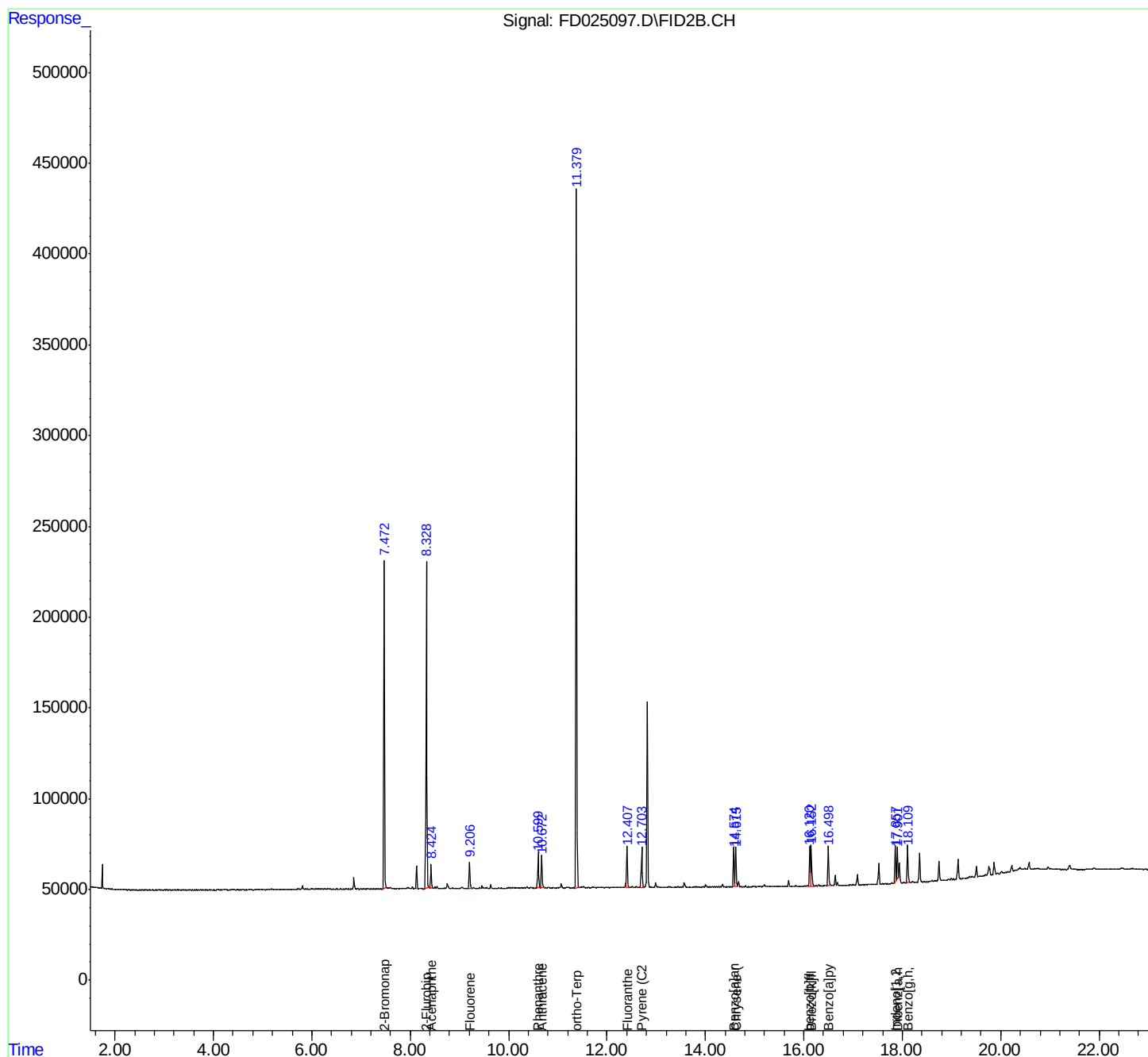
(f)=RT Delta > 1/2 Window

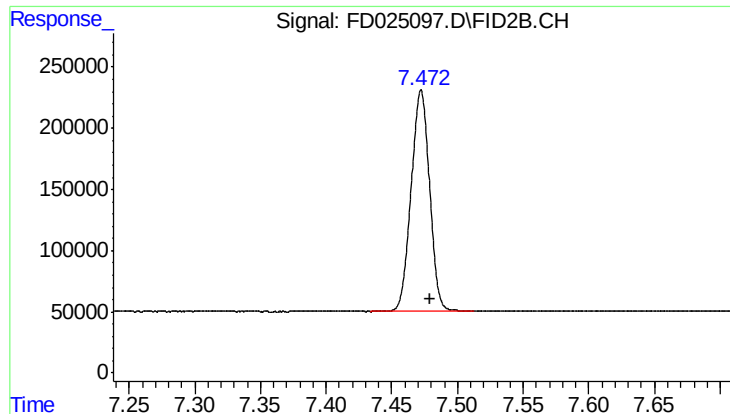
(m)=manual int.

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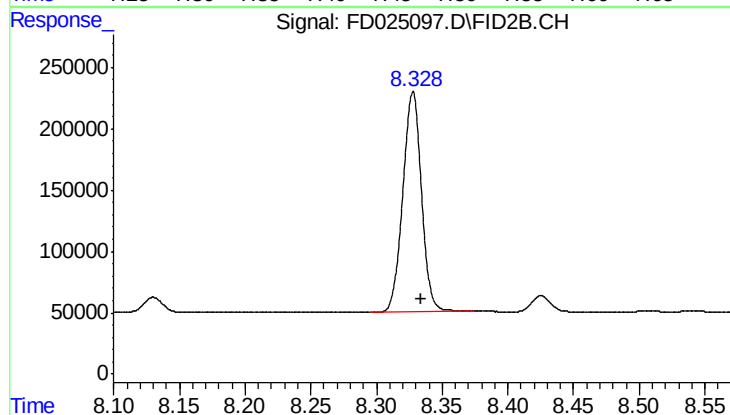
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Signal Info : 20M x 0.18mm x 0.18µm





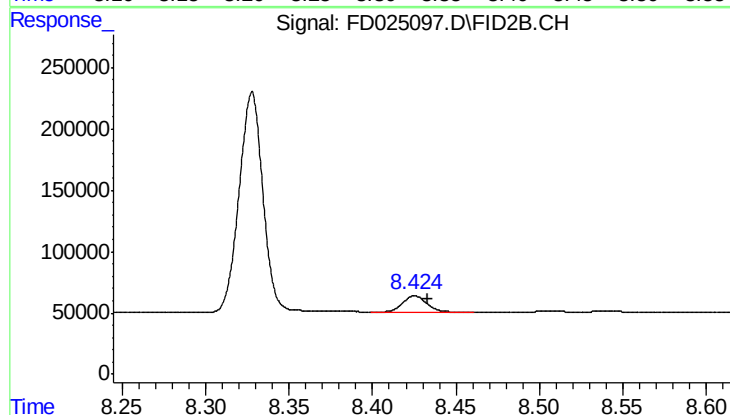
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 1766432
Conc: 19.31 ug/ml



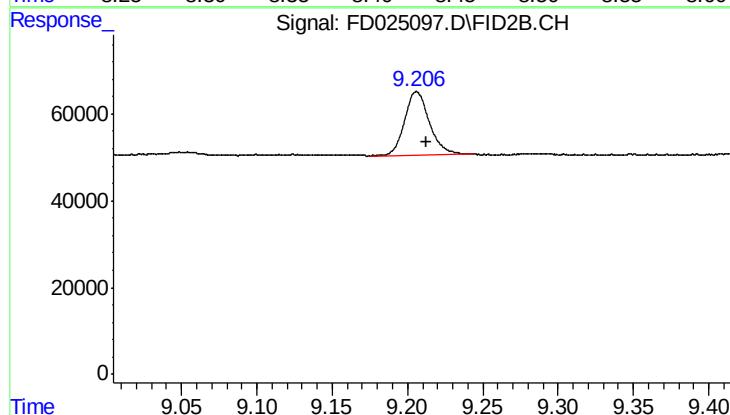
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 1776128
Conc: 28.00 ug/ml



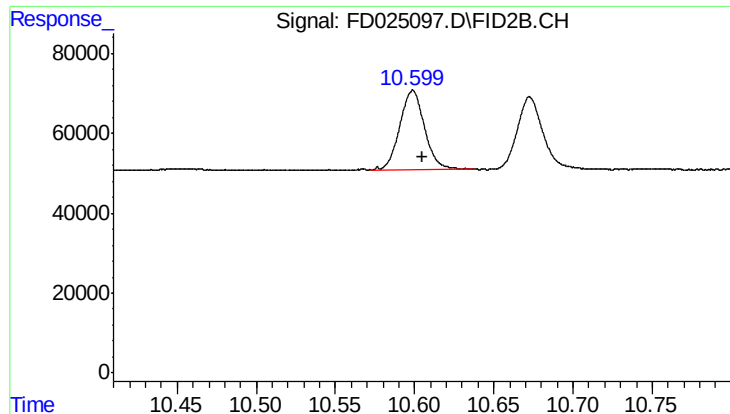
#7 Acenaphthene (C15.5)

R.T.: 8.425 min
Delta R.T.: -0.008 min
Response: 129273
Conc: 1.24 ug/ml



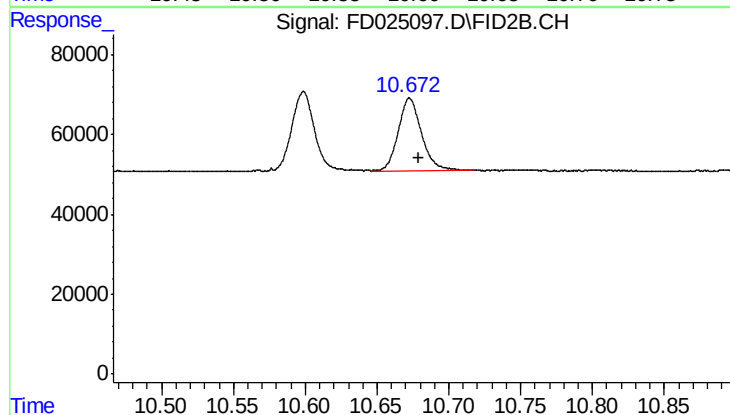
#8 Fluorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 166908
Conc: 1.60 ug/ml



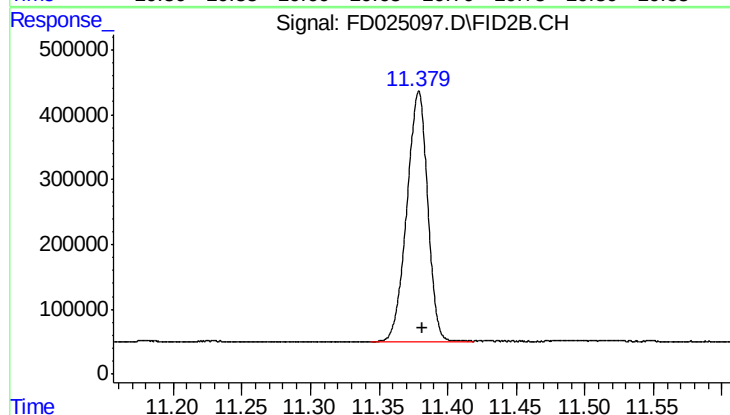
#9 Phenanthrene (C19.36)

R.T.: 10.599 min
Delta R.T.: -0.006 min
Response: 214556
Conc: 2.09 ug/ml



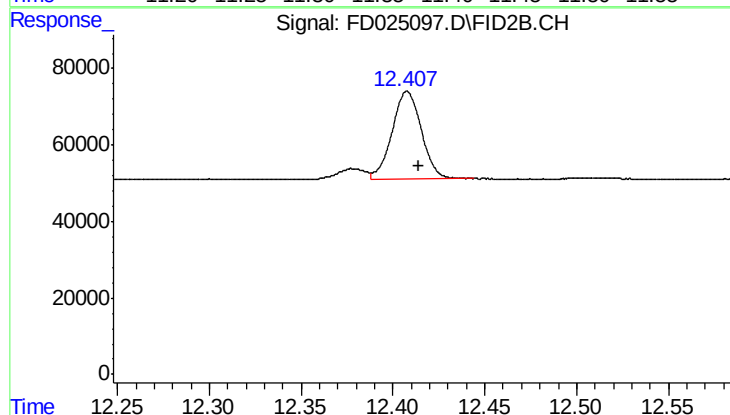
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 204875
Conc: 2.01 ug/ml



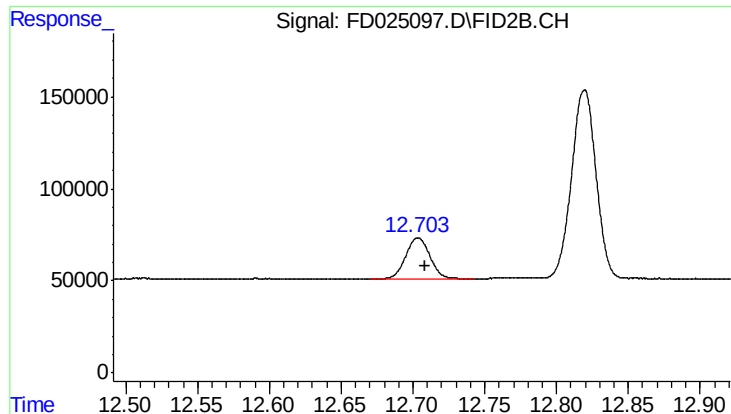
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 4062383
Conc: 40.48 ug/ml



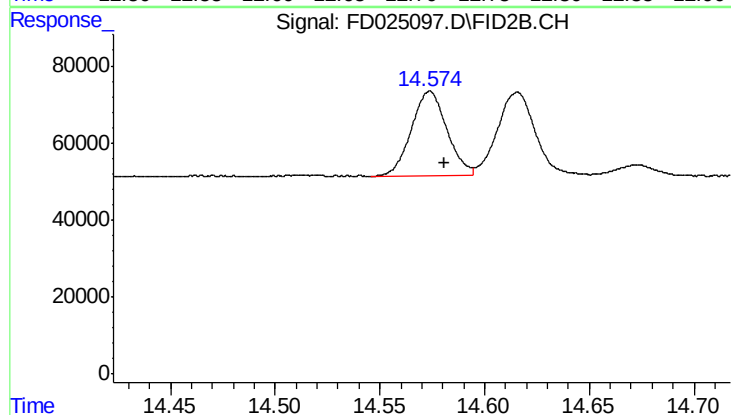
#12 Fluoranthene (C21.85)

R.T.: 12.408 min
Delta R.T.: -0.006 min
Response: 255329
Conc: 2.56 ug/ml



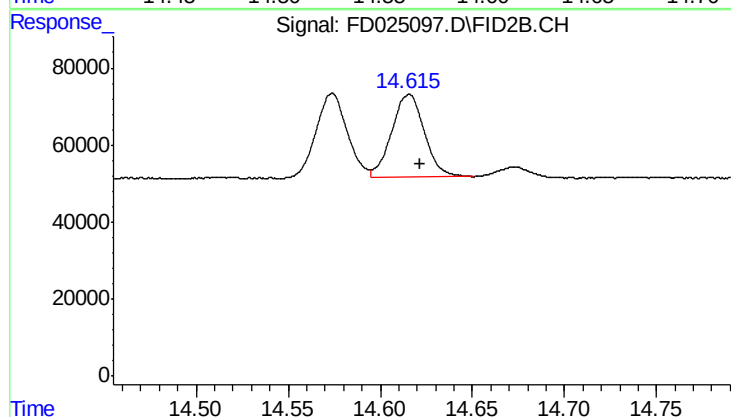
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: -0.005 min
Response: 260994
Conc: 2.62 ug/ml



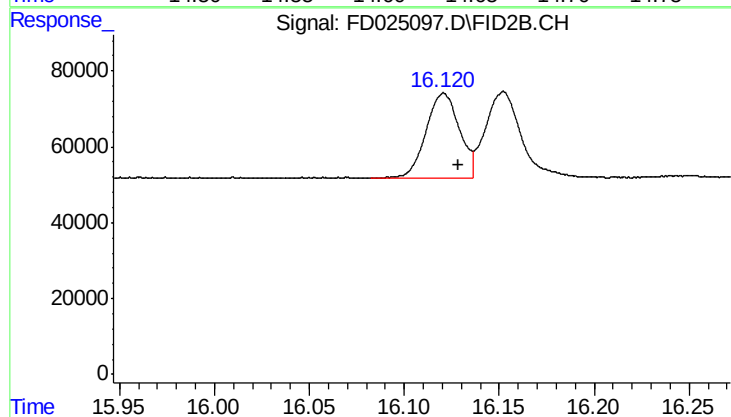
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.574 min
Delta R.T.: -0.007 min
Response: 257682
Conc: 2.74 ug/ml



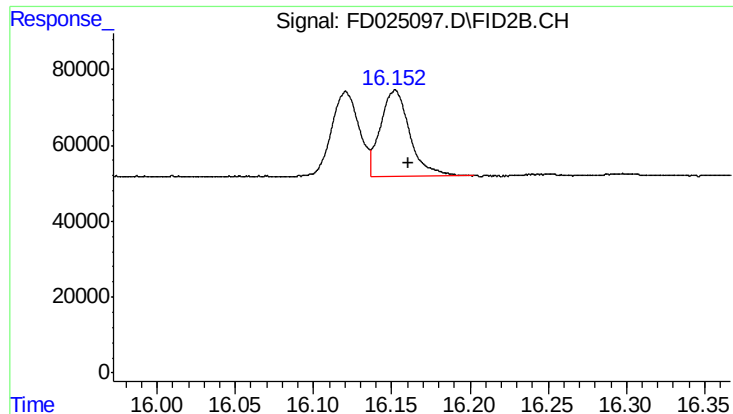
#15 Chrysene (C27.41)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 266901
Conc: 2.82 ug/ml



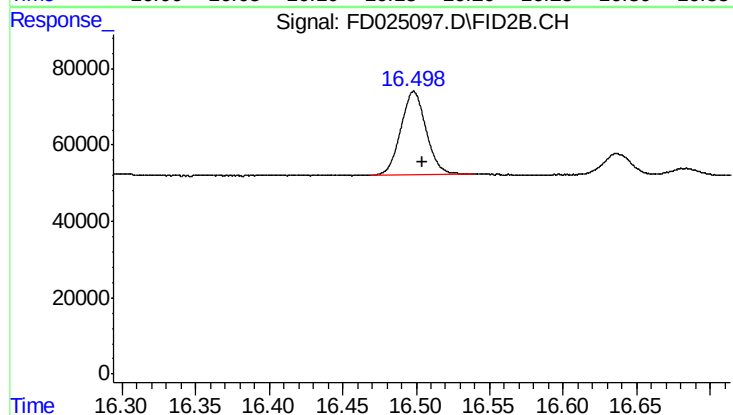
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.121 min
Delta R.T.: -0.008 min
Response: 275131
Conc: 2.66 ug/ml



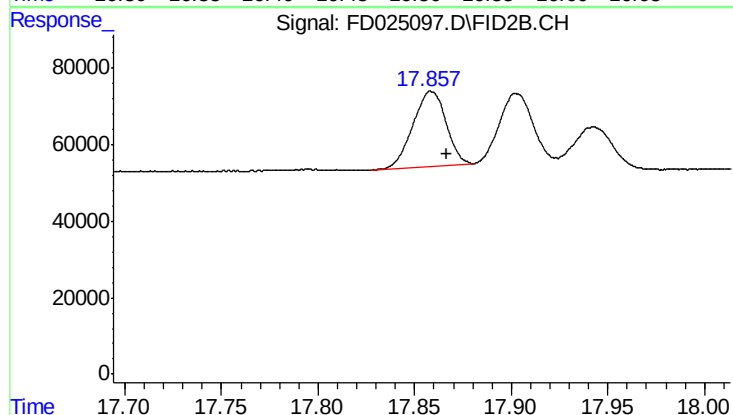
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.152 min
Delta R.T.: -0.009 min
Response: 297411
Conc: 2.82 ug/ml



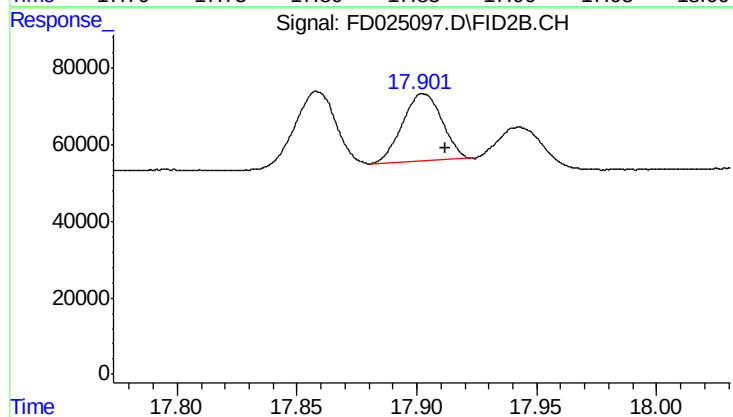
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.499 min
Delta R.T.: -0.006 min
Response: 263301
Conc: 2.53 ug/ml



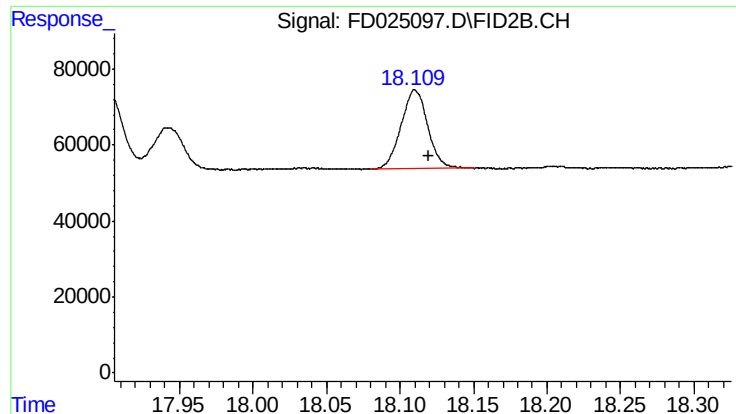
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.858 min
Delta R.T.: -0.008 min
Response: 233608
Conc: 2.19 ug/ml



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

R.T.: 17.903 min
Delta R.T.: -0.009 min
Response: 201640
Conc: 1.93 ug/ml



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

R.T.: 18.110 min
Delta R.T.: -0.009 min
Response: 261331
Conc: 2.46 ug/ml