

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024910.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 16:44
 Operator : AJ\SJ
 Sample : J3881-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:34:46 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	5994744	65.532 ug/ml
Spiked Amount 50.000		Recovery =	131.06%
6) S 2-Fluorobiphenyl (SURR)	8.336	3944800	62.198 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.40%
11) S ortho-Terphenyl (SURR)	11.384	3557285	35.447 ug/ml
Spiked Amount 50.000		Recovery =	70.89%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	211036	2.080 ug/ml
9) T Phenanthrene (C19.36)	10.605	1093423	10.635 ug/ml
10) T Anthracene (C19.43)	10.679	329338	3.230 ug/ml
12) T Fluoranthene (C21.85)	12.418	1914850	19.204 ug/ml
13) T Pyrene (C20.8)	12.713	1730622	17.404 ug/ml
14) T Benzo[a]anthracene (C...	14.584	1143080	12.176 ug/ml
15) T Chrysene (C27.41)	14.626	1142888	12.081 ug/ml
16) T benzo[b]fluoranthene ...	16.137	1475478	14.268 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	496234	4.703 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	1144289	11.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	685628	6.433 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	685628	6.555 ug/ml
21) T Benzo[a,h,i]perylene ...	18.127	671943	6.326 ug/ml

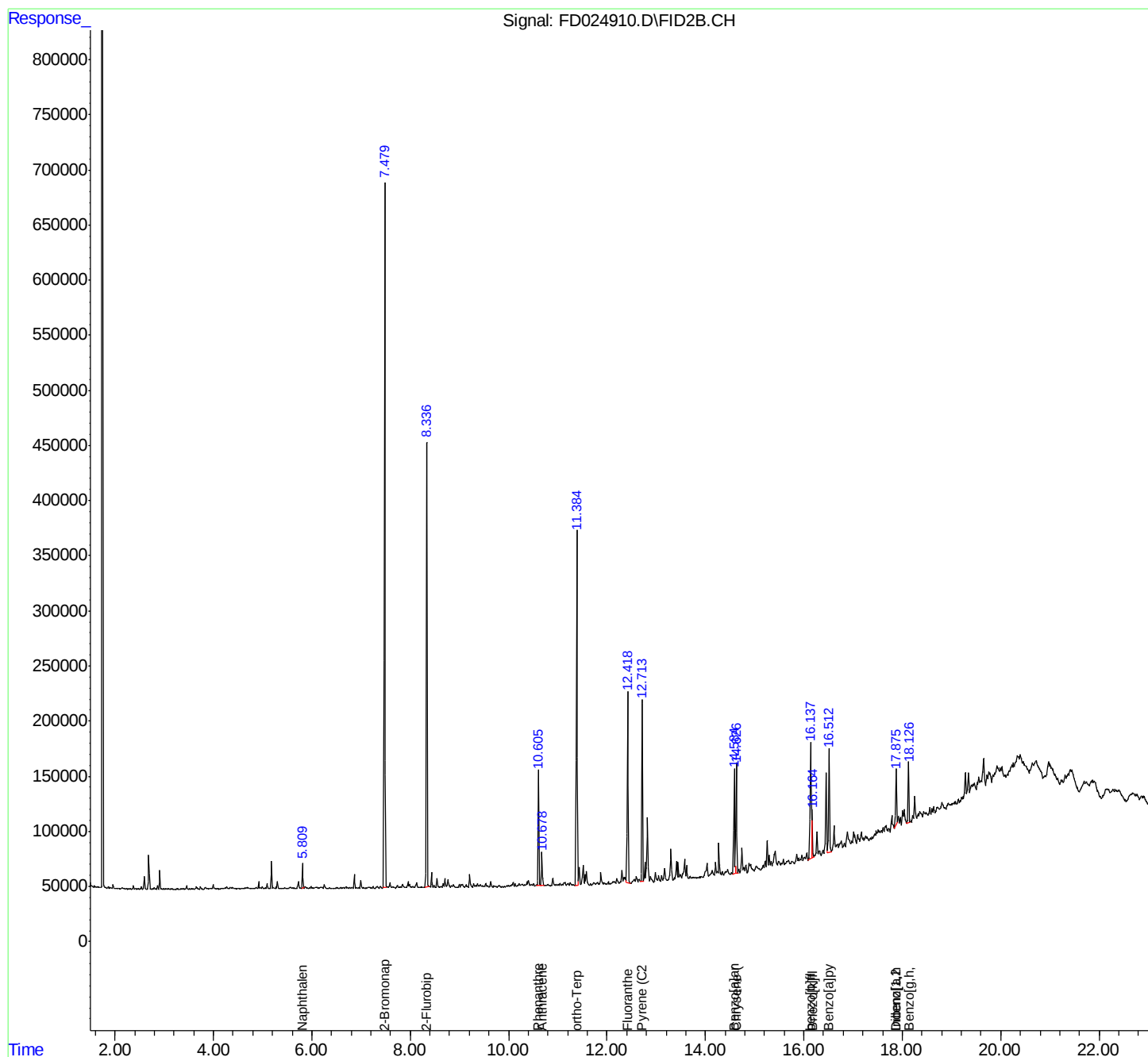
(f)=RT Delta > 1/2 Window

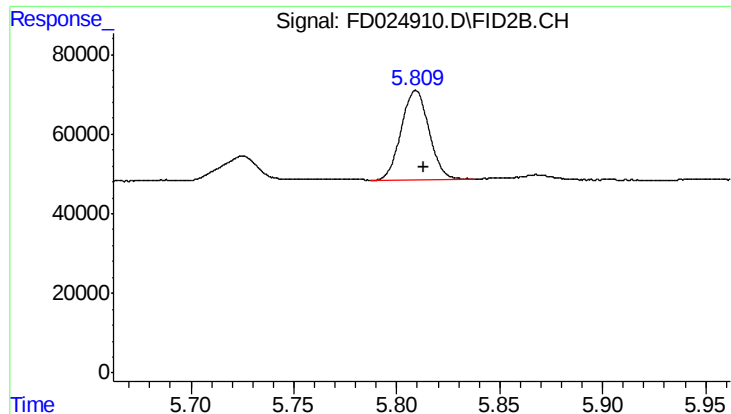
(m)=manual int.

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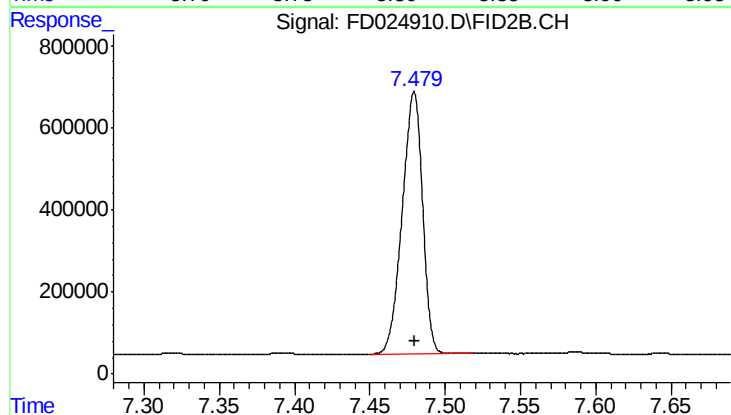
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Signal Info : 20M x 0.18mm x 0.18µm





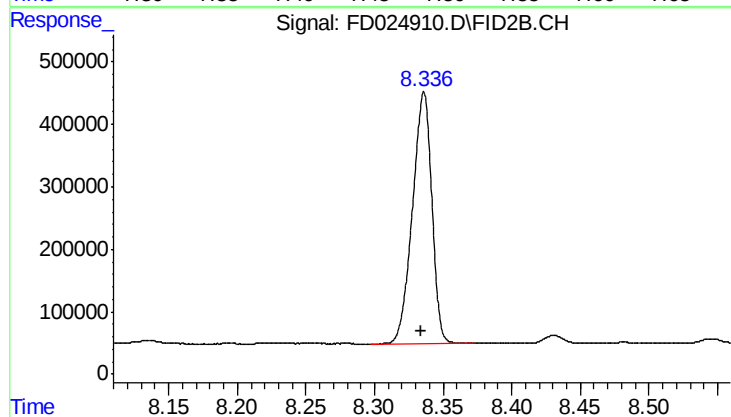
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 211036
Conc: 2.08 ug/ml



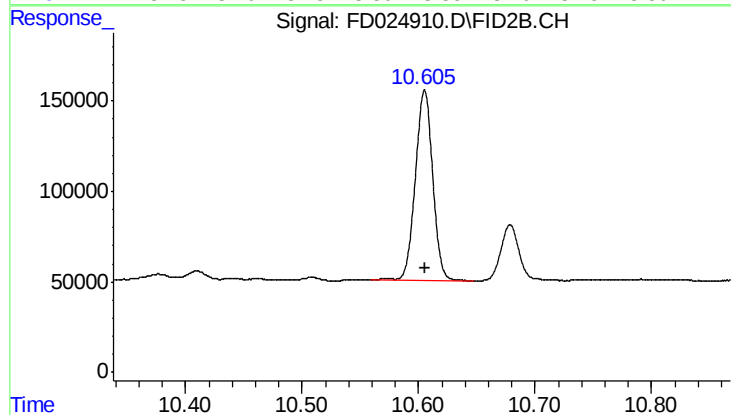
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 5994744
Conc: 65.53 ug/ml



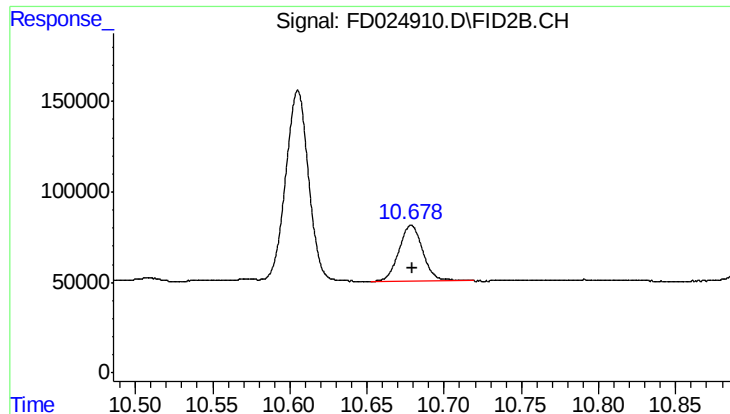
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 3944800
Conc: 62.20 ug/ml



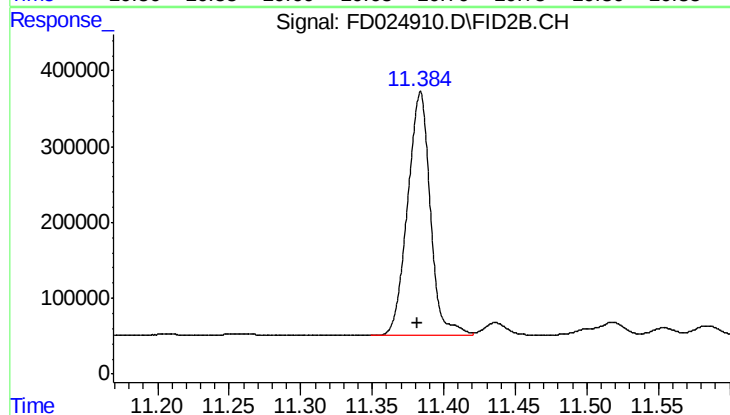
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 1093423
Conc: 10.63 ug/ml



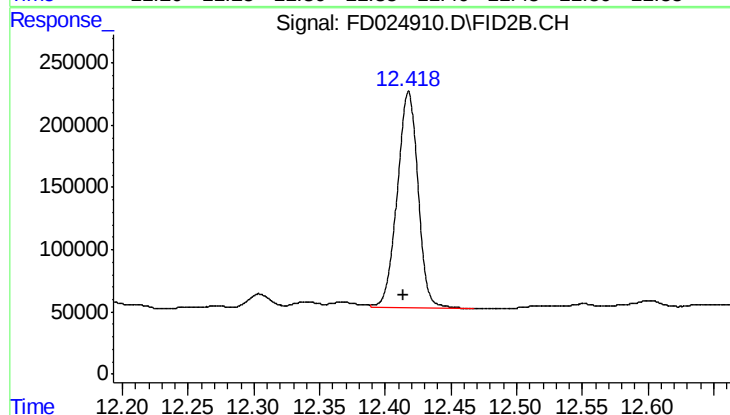
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 329338
Conc: 3.23 ug/ml



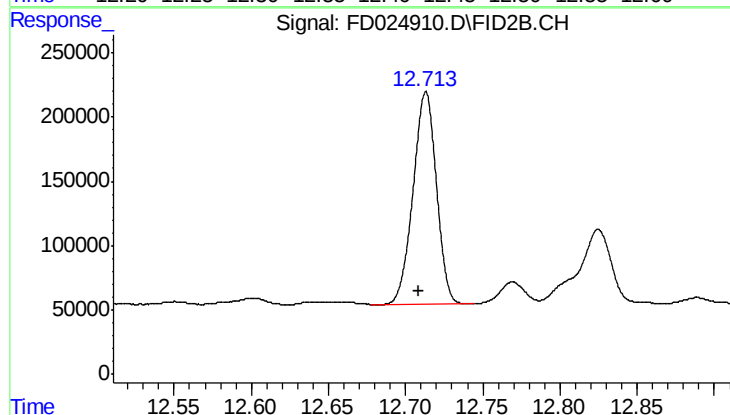
#11 ortho-Terphenyl (SURRE)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 3557285
Conc: 35.45 ug/ml



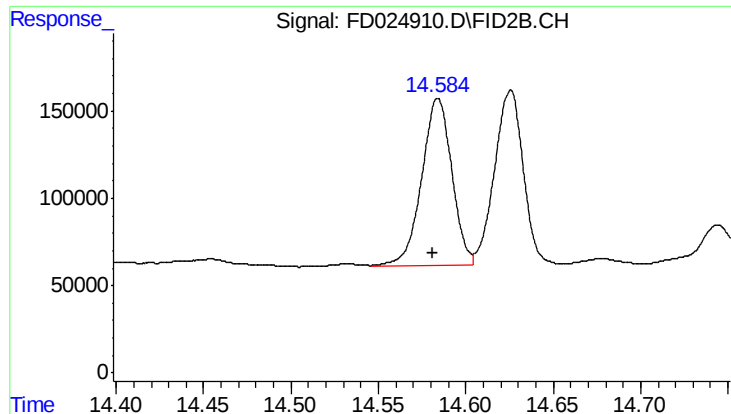
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.004 min
Response: 1914850
Conc: 19.20 ug/ml



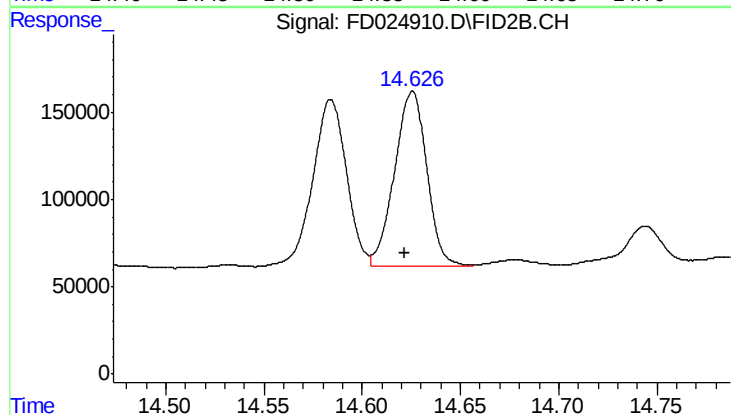
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 1730622
Conc: 17.40 ug/ml



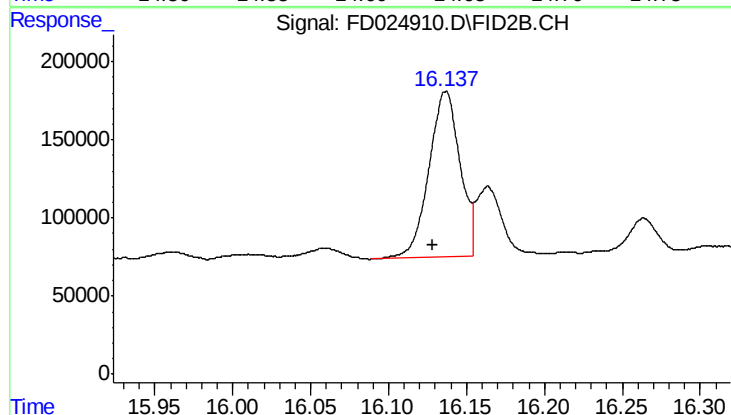
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 1143080
Conc: 12.18 ug/ml



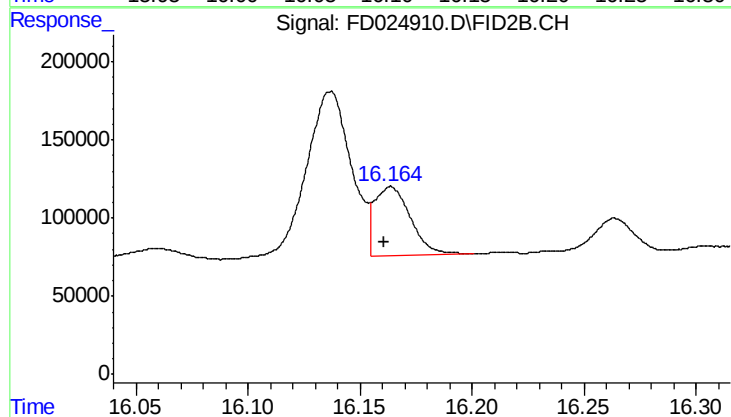
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.004 min
Response: 1142888
Conc: 12.08 ug/ml



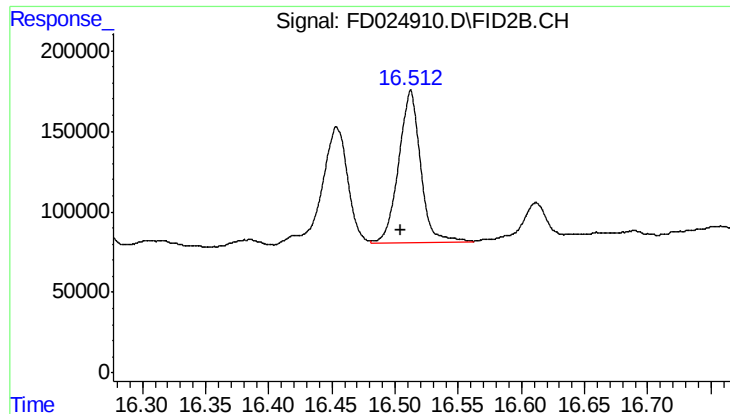
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 1475478
Conc: 14.27 ug/ml



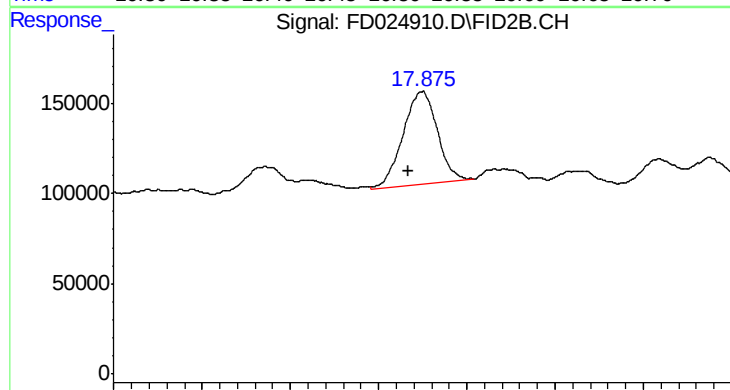
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.164 min
Delta R.T.: 0.003 min
Response: 496234
Conc: 4.70 ug/ml



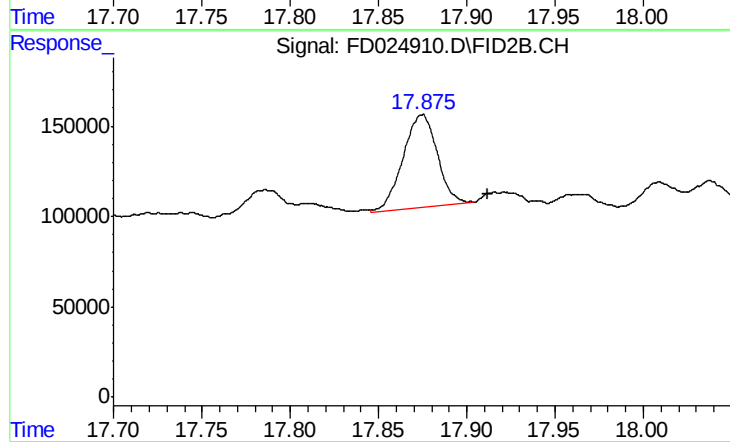
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.512 min
Delta R.T.: 0.008 min
Response: 1144289
Conc: 11.01 ug/ml



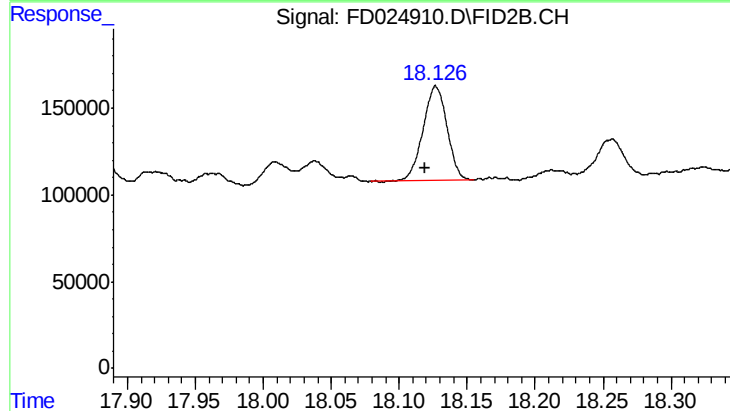
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.875 min
Delta R.T.: 0.008 min
Response: 685628
Conc: 6.43 ug/ml



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

R.T.: 17.875 min
Delta R.T.: -0.037 min
Response: 685628
Conc: 6.56 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 671943
Conc: 6.33 ug/ml