

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024909.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 16:02
 Operator : AJ\SJ
 Sample : J3881-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 17:28:44 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	5821101	63.634 ug/ml
Spiked Amount 50.000		Recovery =	127.27%
6) S 2-Fluorobiphenyl (SURR)	8.334	2752938	43.406 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.81%
11) S ortho-Terphenyl (SURR)	11.383	4007516	39.933 ug/ml
Spiked Amount 50.000		Recovery =	79.87%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	124281	1.225 ug/ml
9) T Phenanthrene (C19.36)	10.604	799771	7.779 ug/ml
10) T Anthracene (C19.43)	10.679	286100	2.806 ug/ml
12) T Fluoranthene (C21.85)	12.417	1730655	17.357 ug/ml
13) T Pyrene (C20.8)	12.712	1493108	15.015 ug/ml
14) T Benzo[a]anthracene (C...	14.583	1030582	10.978 ug/ml
15) T Chrysene (C27.41)	14.625	1103512	11.665 ug/ml
16) T benzo[b]fluoranthene ...	16.135	1462729	14.145 ug/ml
17) T Bnezo[k]fluoranthene ...	16.163	529384	5.017 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	1026270	9.876 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	645723	6.058 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	645723	6.174 ug/ml
21) T Benzo[a,h,i]perylene ...	18.127	624494	5.879 ug/ml

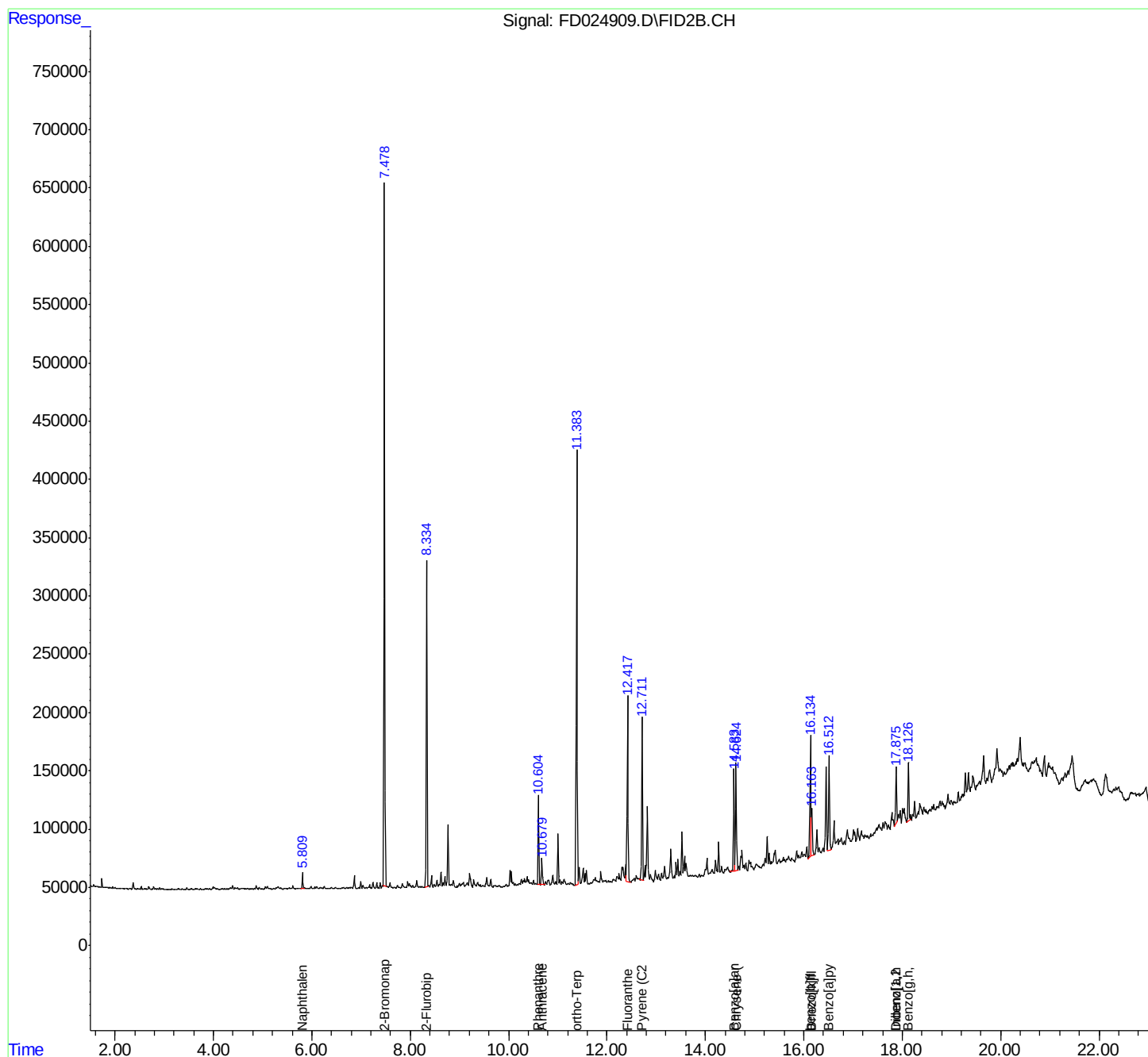
(f)=RT Delta > 1/2 Window

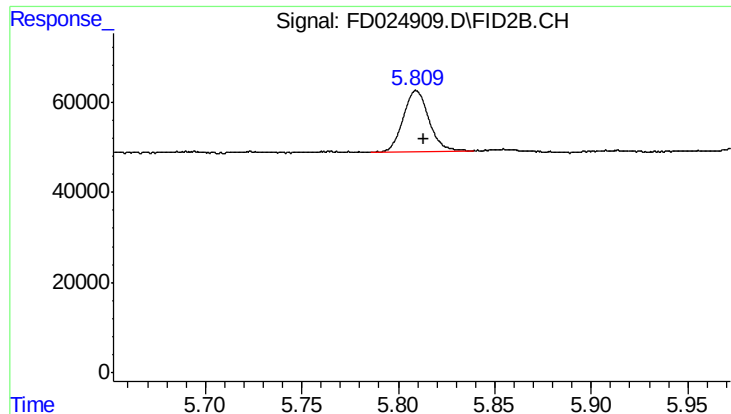
(m)=manual int.

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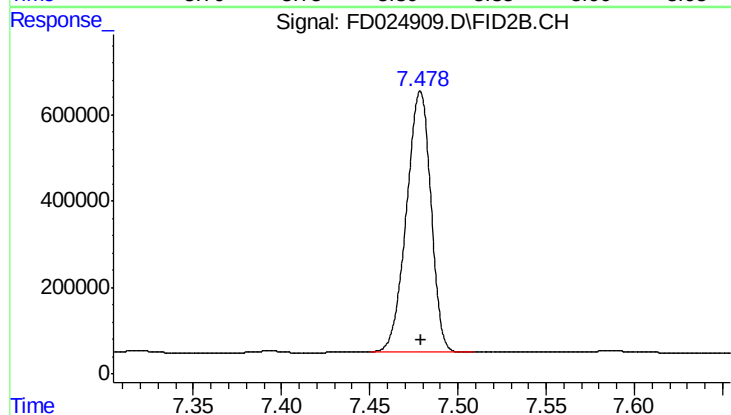
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Signal Info : 20M x 0.18mm x 0.18µm





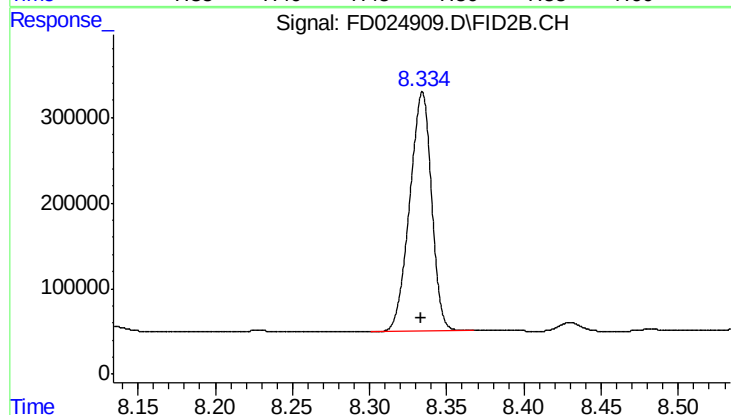
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 124281
Conc: 1.22 ug/ml



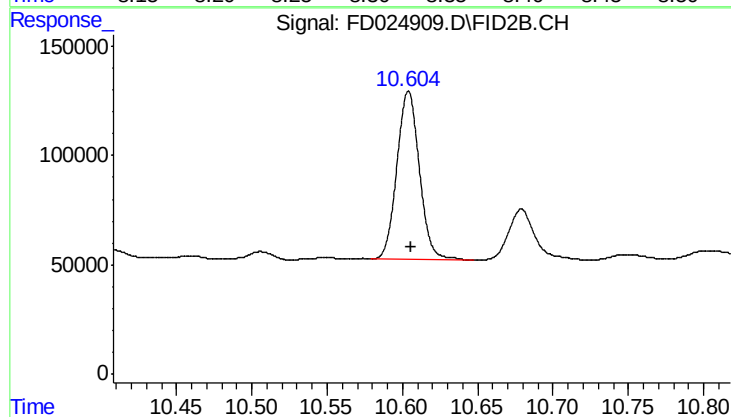
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 5821101
Conc: 63.63 ug/ml



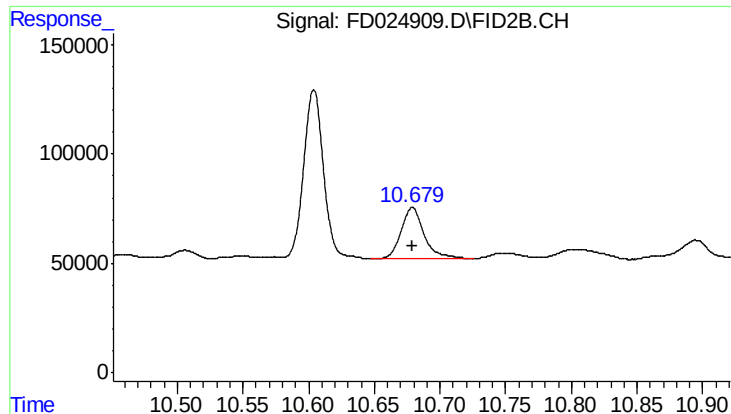
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2752938
Conc: 43.41 ug/ml



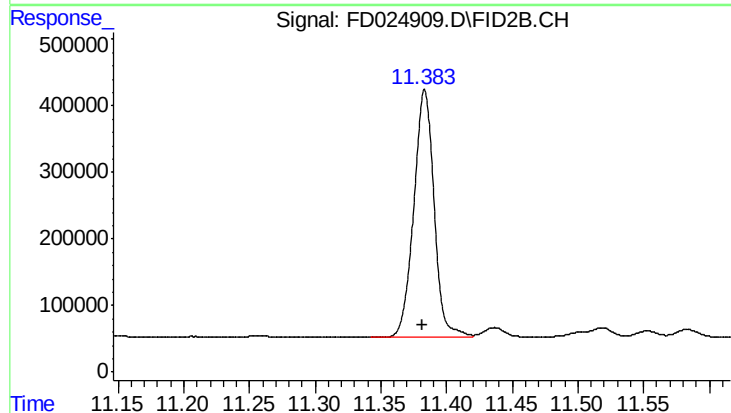
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: -0.001 min
Response: 799771
Conc: 7.78 ug/ml



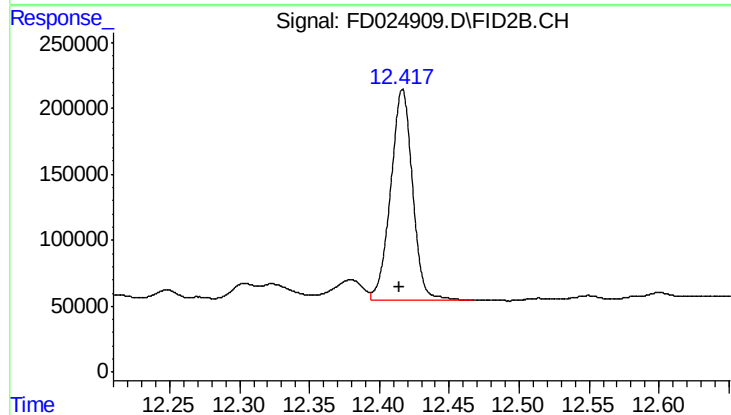
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 286100
Conc: 2.81 ug/ml



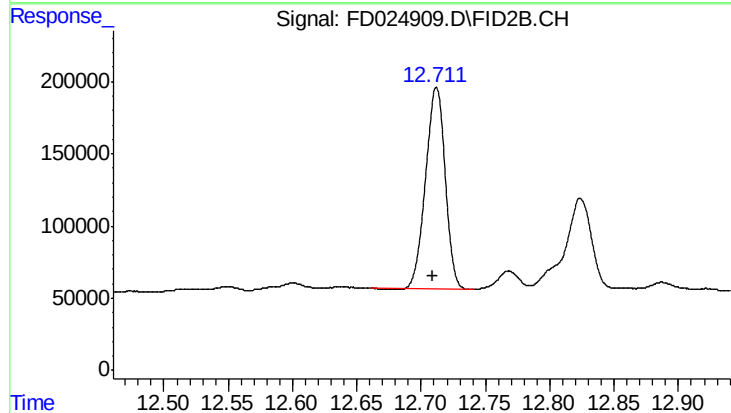
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 4007516
Conc: 39.93 ug/ml



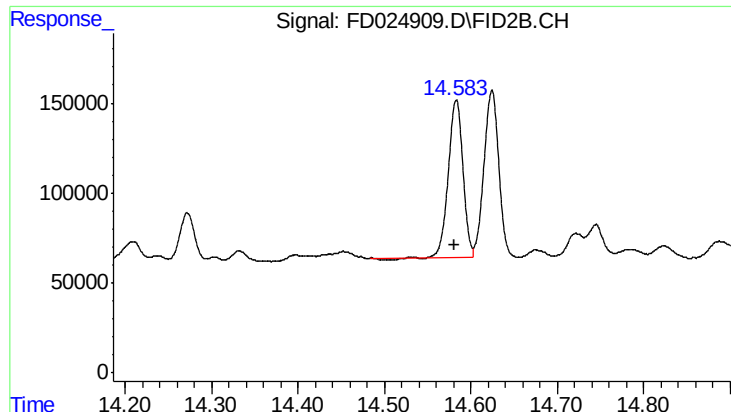
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 1730655
Conc: 17.36 ug/ml



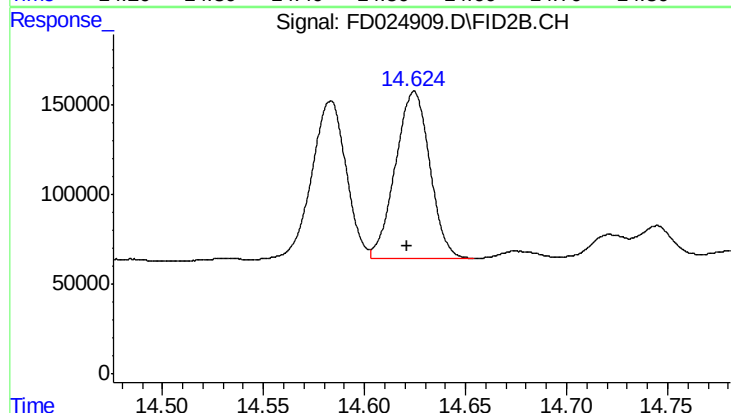
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 1493108
Conc: 15.02 ug/ml



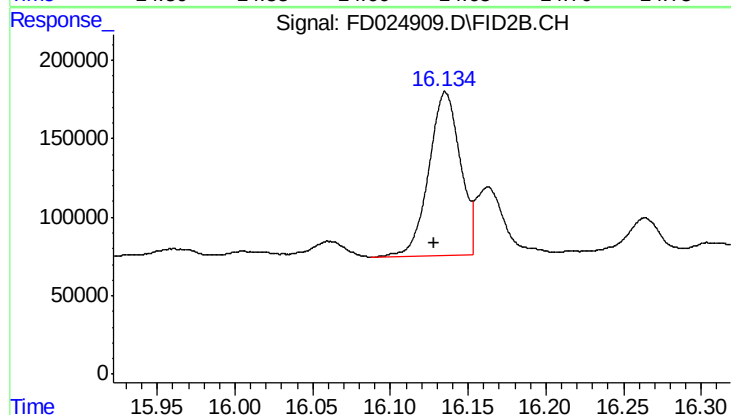
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.002 min
Response: 1030582
Conc: 10.98 ug/ml



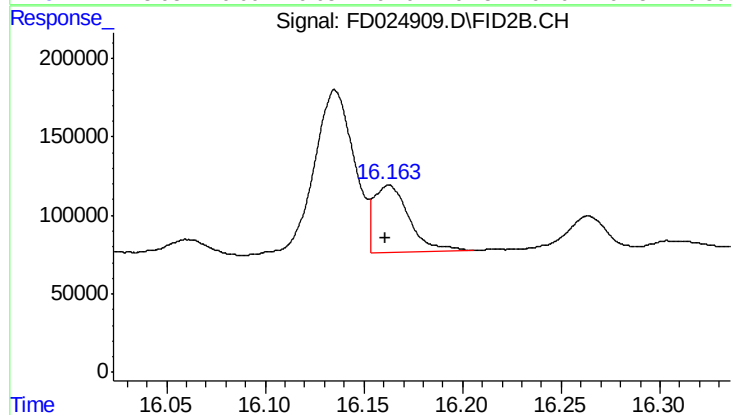
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.003 min
Response: 1103512
Conc: 11.66 ug/ml



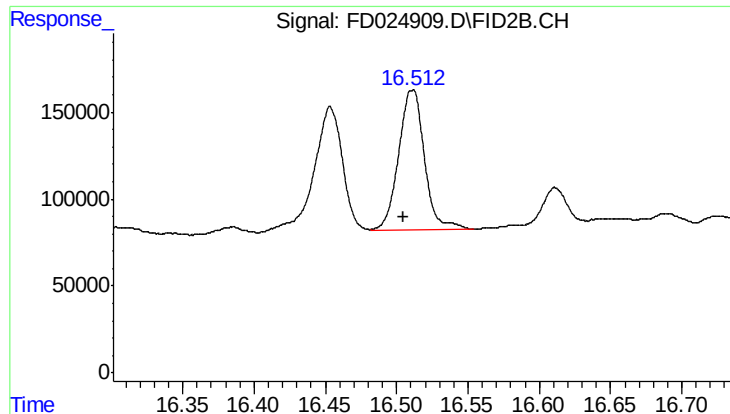
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.007 min
Response: 1462729
Conc: 14.15 ug/ml



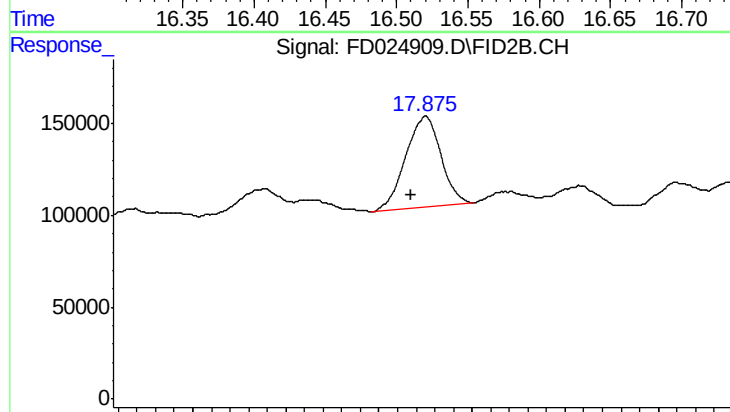
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.163 min
Delta R.T.: 0.002 min
Response: 529384
Conc: 5.02 ug/ml



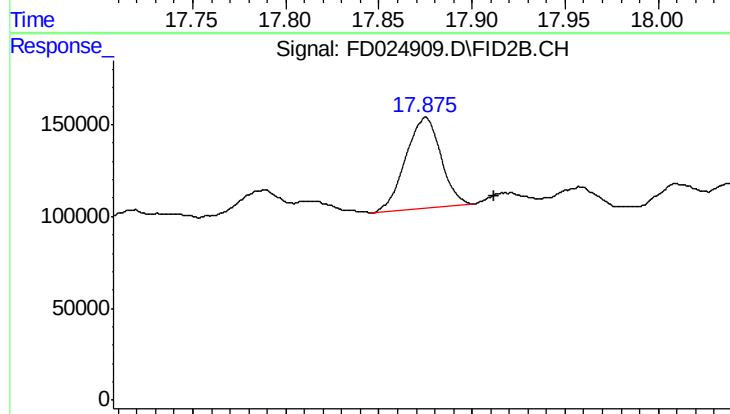
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.007 min
Response: 1026270
Conc: 9.88 ug/ml



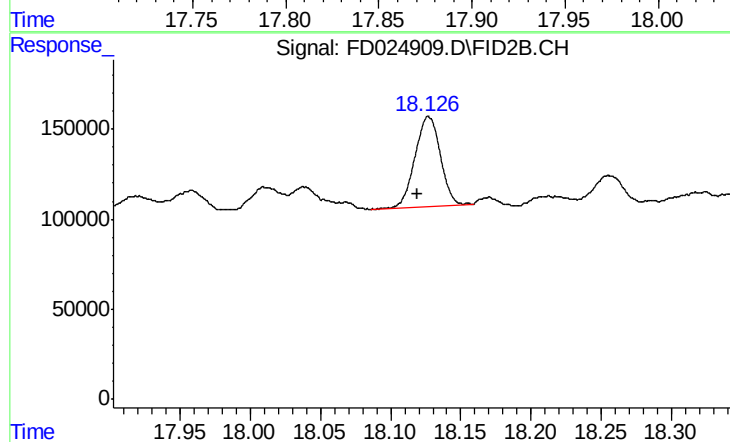
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.875 min
Delta R.T.: 0.008 min
Response: 645723
Conc: 6.06 ug/ml



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

R.T.: 17.875 min
Delta R.T.: -0.037 min
Response: 645723
Conc: 6.17 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 624494
Conc: 5.88 ug/ml