

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062618AR\
 Data File : FD024785.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 21:47
 Operator : UA/AJ
 Sample : J3684-01DL 2X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:57:34 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...	7.481	1011367	11.056 ug/ml
Spiked Amount 50.000		Recovery =	22.11%
6) S 2-Fluorobiphenyl (SURR)	8.338	1131660	17.843 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.69%
11) S ortho-Terphenyl (SURR)	11.387	1989901	19.828 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
9) T Phenanthrene (C19.36)	10.610	717755	6.981 ug/ml
10) T Anthracene (C19.43)	10.684	227216	2.229 ug/ml
12) T Fluoranthene (C21.85)	12.423	2008312	20.141 ug/ml
13) T Pyrene (C20.8)	12.717	1741608	17.514 ug/ml
14) T Benzo[a]anthracene (C...	14.589	1144167	12.188 ug/ml
15) T Chrysene (C27.41)	14.630	1084942	11.468 ug/ml
16) T benzo[b]fluoranthene ...	16.140	1285695	12.433 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	457058	4.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	1027267	9.885 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	521365	4.891 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	521365	4.985 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.127	463636	4.365 ug/ml

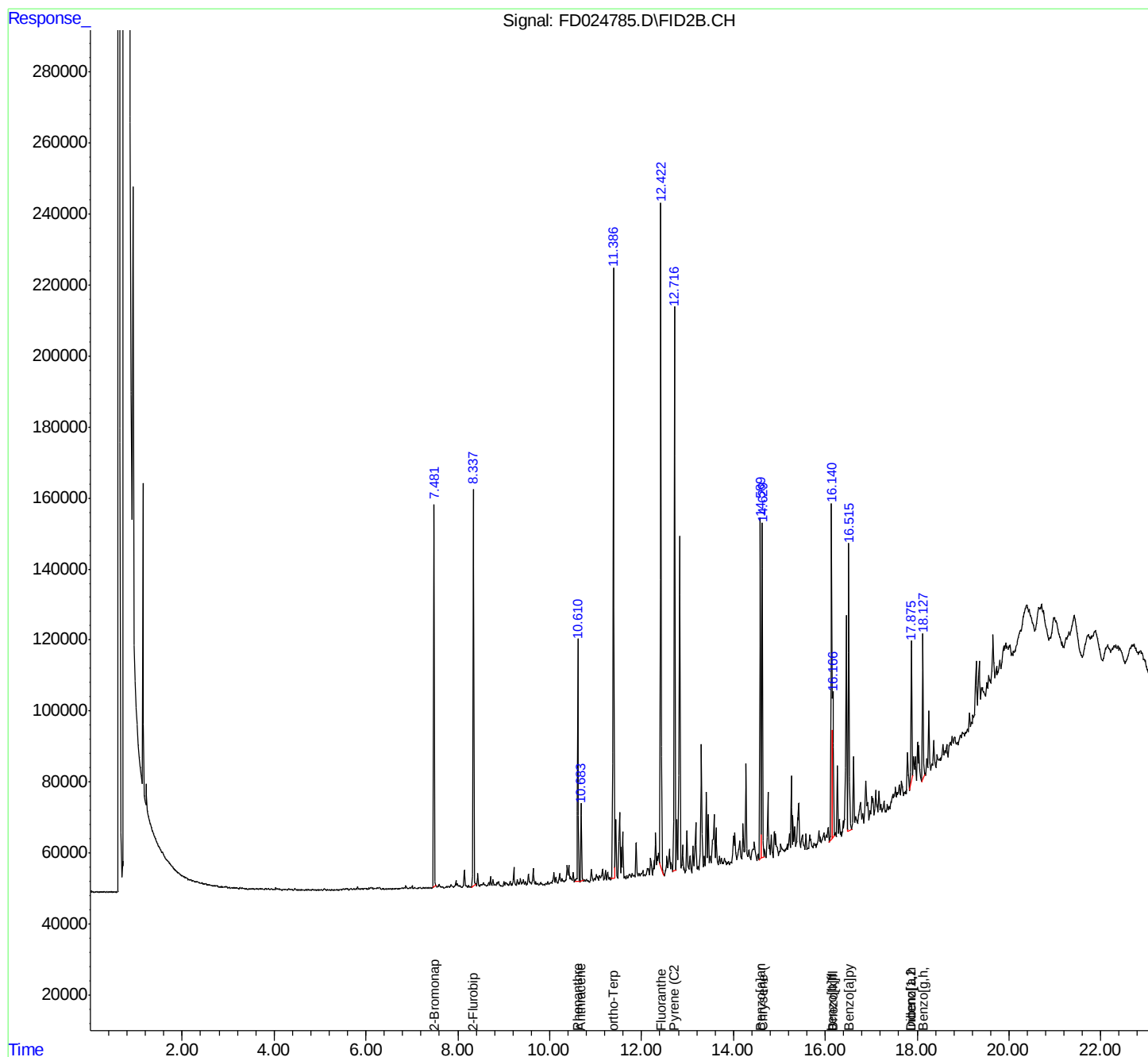
(f)=RT Delta > 1/2 Window

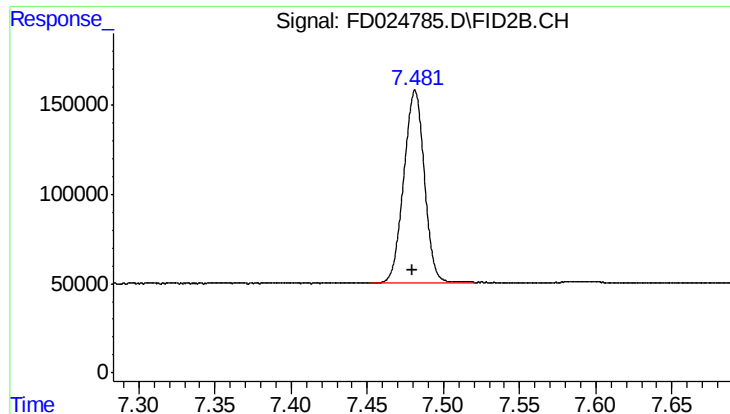
(m)=manual int.

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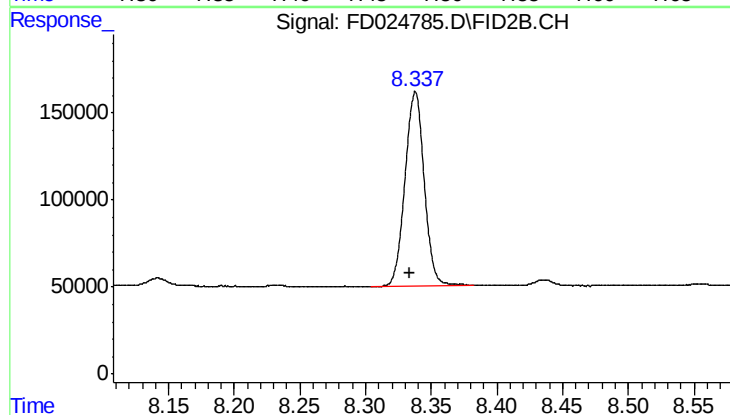
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





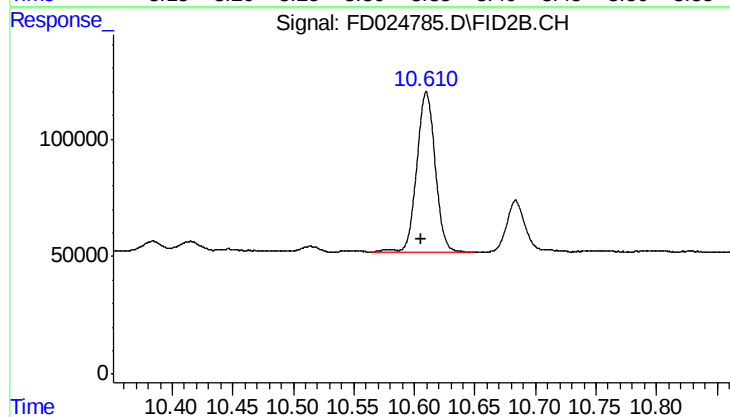
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 1011367
Conc: 11.06 ug/ml



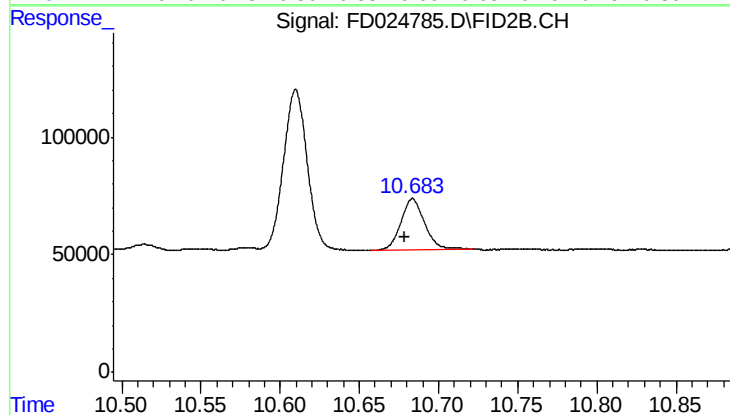
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 1131660
Conc: 17.84 ug/ml



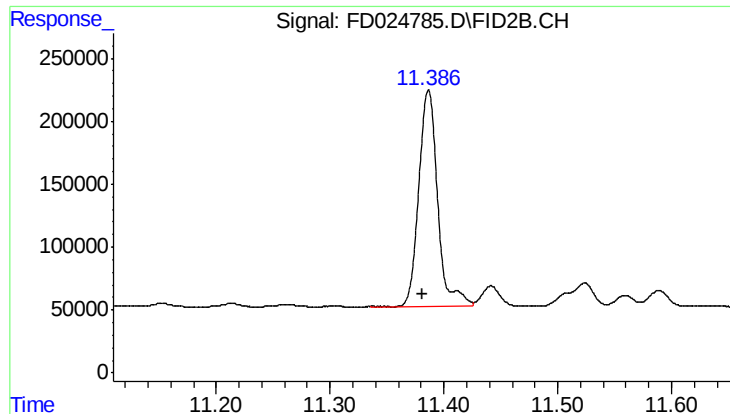
#9 Phenanthrene (C19.36)

R.T.: 10.610 min
Delta R.T.: 0.005 min
Response: 717755
Conc: 6.98 ug/ml



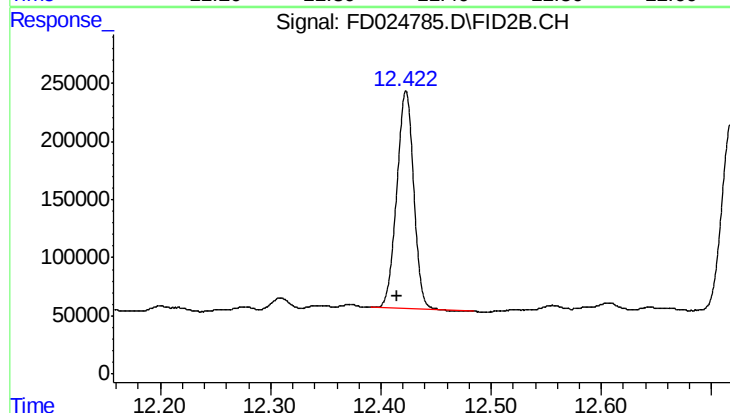
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.005 min
Response: 227216
Conc: 2.23 ug/ml



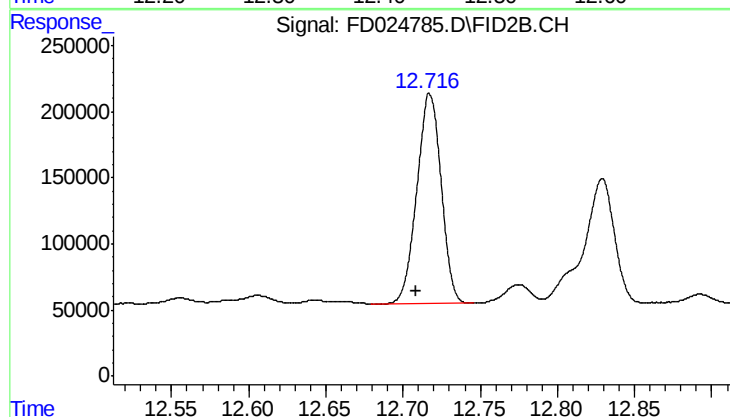
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 1989901
Conc: 19.83 ug/ml



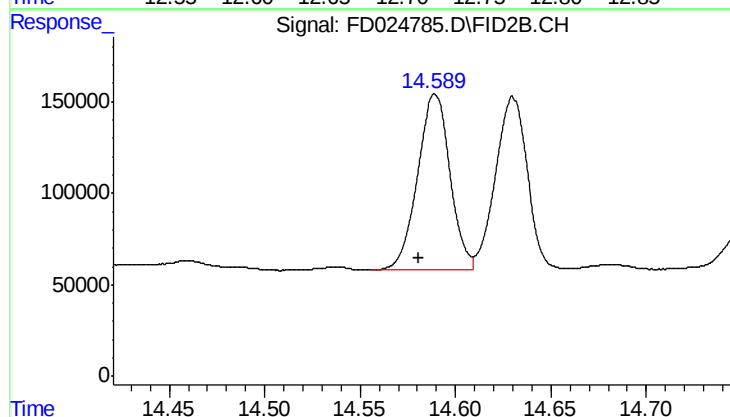
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: 0.009 min
Response: 2008312
Conc: 20.14 ug/ml



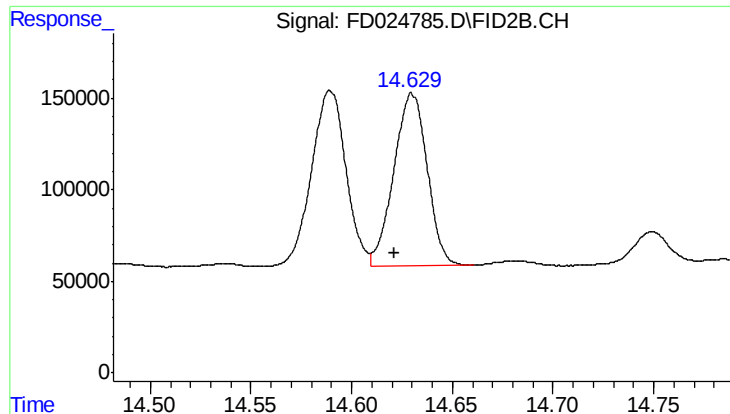
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.009 min
Response: 1741608
Conc: 17.51 ug/ml



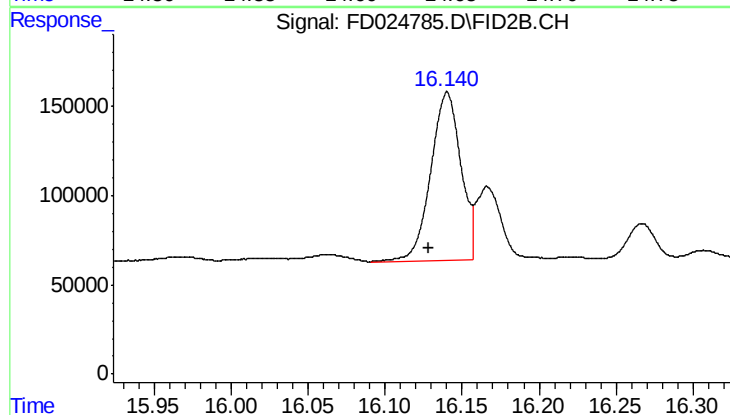
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.589 min
Delta R.T.: 0.009 min
Response: 1144167
Conc: 12.19 ug/ml



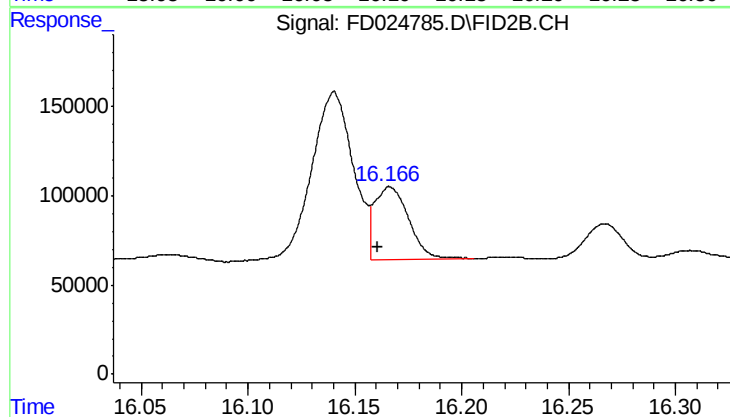
#15 Chrysene (C27.41)

R.T.: 14.630 min
Delta R.T.: 0.009 min
Response: 1084942
Conc: 11.47 ug/ml



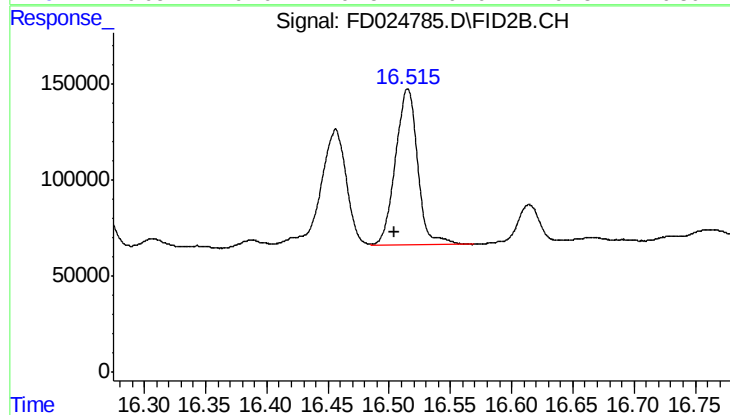
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 1285695
Conc: 12.43 ug/ml



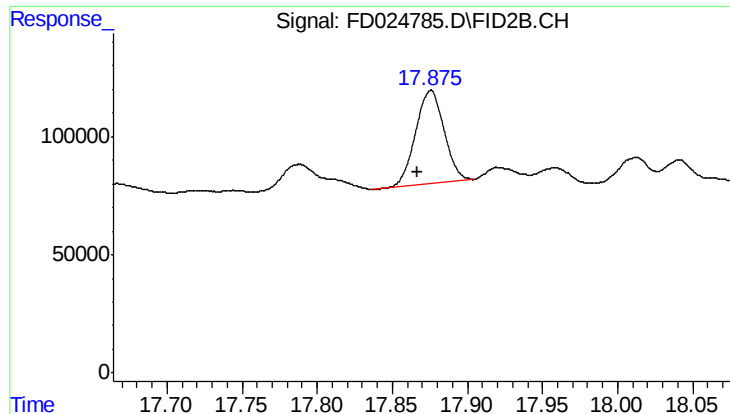
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: 0.006 min
Response: 457058
Conc: 4.33 ug/ml



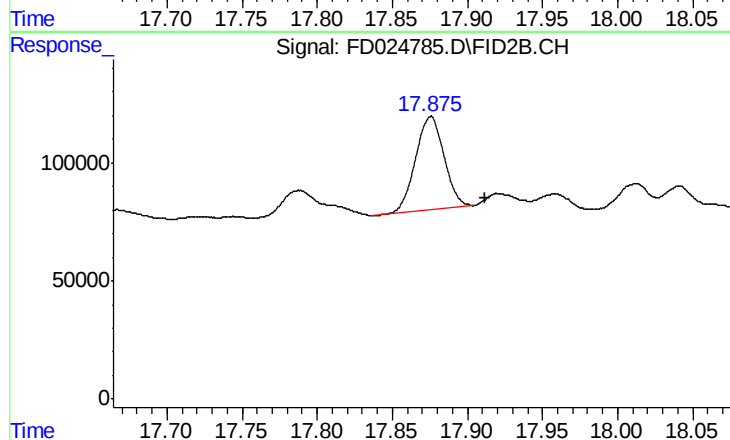
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.515 min
Delta R.T.: 0.011 min
Response: 1027267
Conc: 9.89 ug/ml



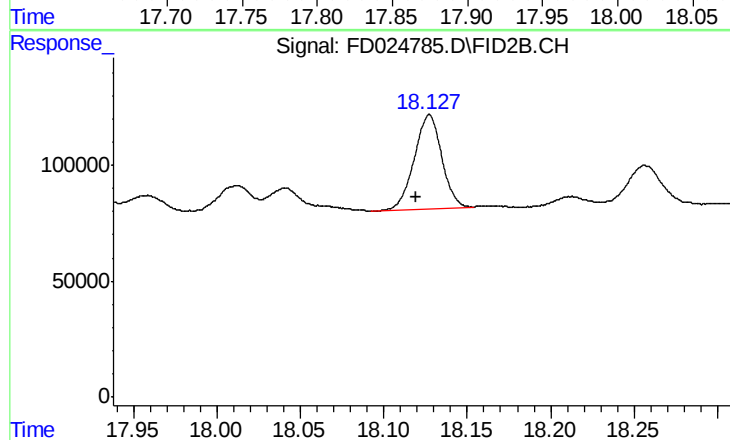
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.876 min
Delta R.T.: 0.009 min
Response: 521365
Conc: 4.89 ug/ml



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

R.T.: 17.876 min
Delta R.T.: -0.036 min
Response: 521365
Conc: 4.98 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 463636
Conc: 4.37 ug/ml