

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024948.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 18:36
 Operator : AJ\SJ
 Sample : J3880-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:57:56 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...	7.476	3951888	43.200 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
6) S 2-Fluorobiphenyl (SURR)	8.332	2575005	40.601 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.20%
11) S ortho-Terphenyl (SURR)	11.380	1735843	17.297 ug/ml
Spiked Amount 50.000		Recovery =	34.59%
Target Compounds			
2) T Naphthalene (C11.7)	5.808	123586	1.218 ug/ml
9) T Phenanthrene (C19.36)	10.603	265026	2.578 ug/ml
12) T Fluoranthene (C21.85)	12.414	605784	6.075 ug/ml
13) T Pyrene (C20.8)	12.709	506746	5.096 ug/ml
14) T Benzo[a]anthracene (C...	14.579	359941	3.834 ug/ml
15) T Chrysene (C27.41)	14.620	371917	3.931 ug/ml
16) T benzo[b]fluoranthene ...	16.130	296720	2.869 ug/ml
17) T Bnezo[k]fluoranthene ...	16.130	296720	2.812 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.506	366140	3.523 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	232071	2.177 ug/ml
20) T Dibenz[a,h]anthracene...	17.868f	232071	2.219 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.120	209477	1.972 ug/ml

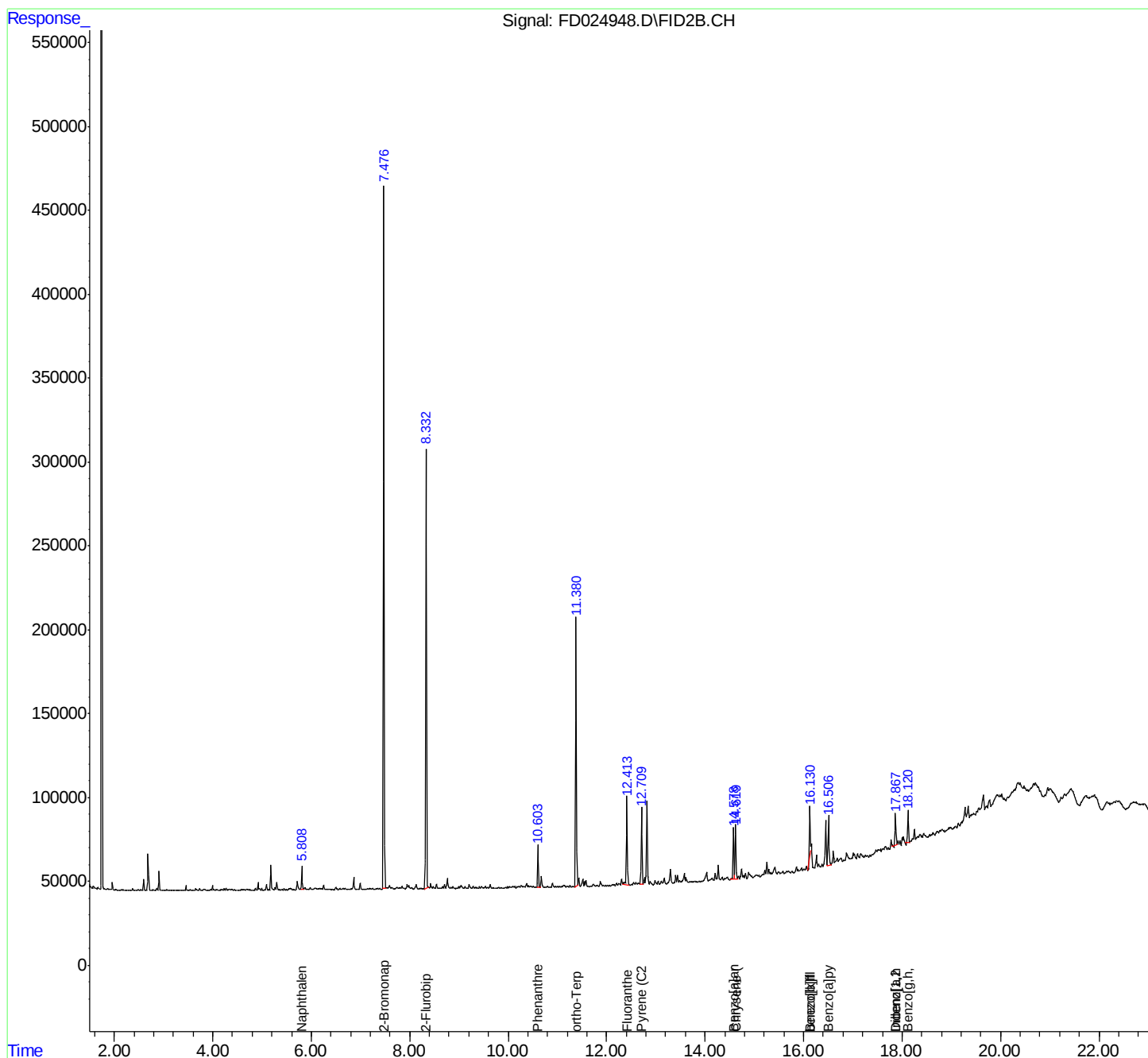
(f)=RT Delta > 1/2 Window

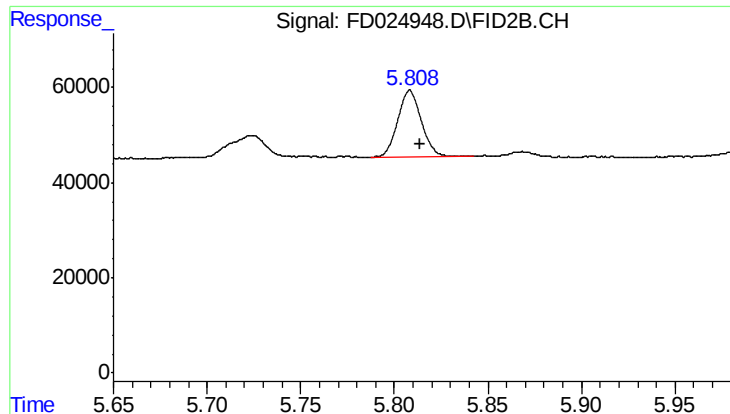
(m)=manual int.

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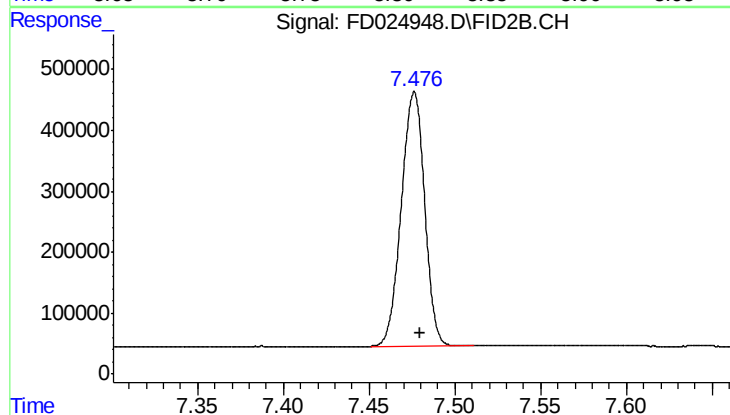
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





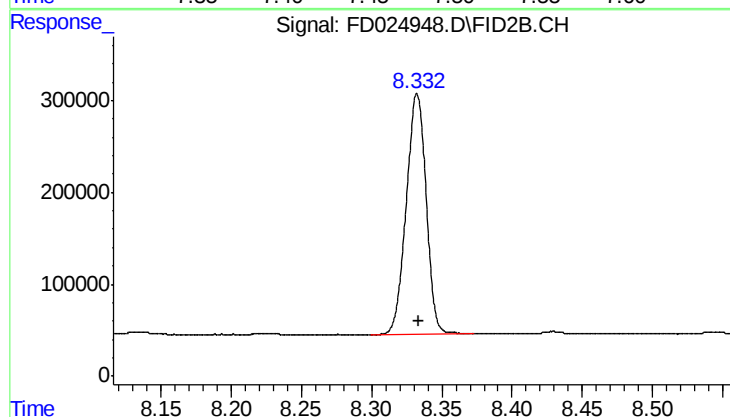
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 123586
Conc: 1.22 ug/ml



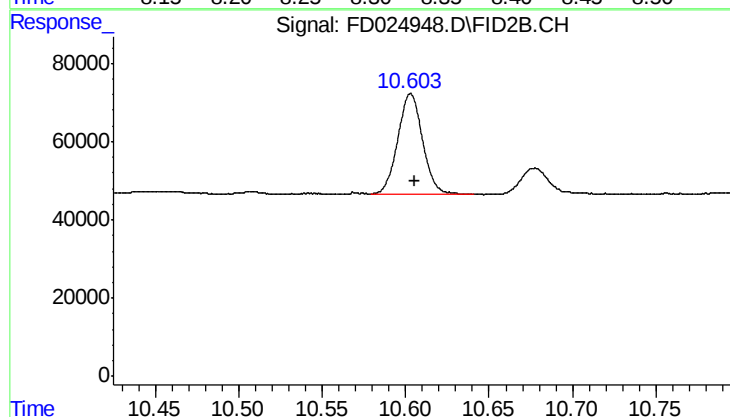
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 3951888
Conc: 43.20 ug/ml



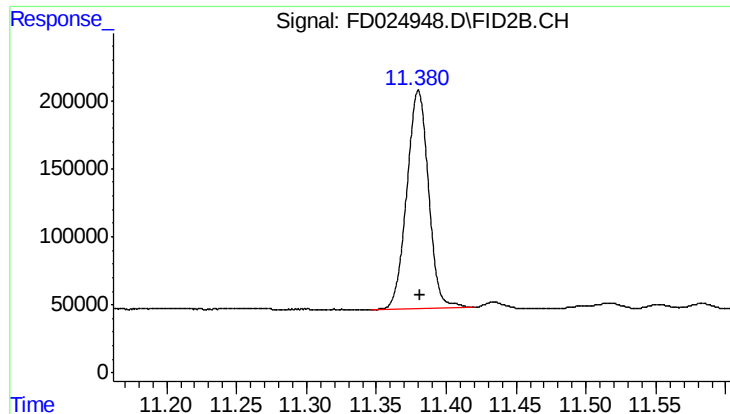
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.001 min
Response: 2575005
Conc: 40.60 ug/ml



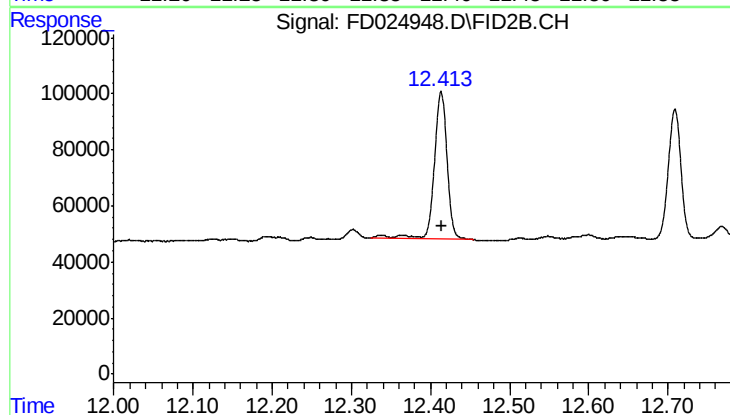
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 265026
Conc: 2.58 ug/ml



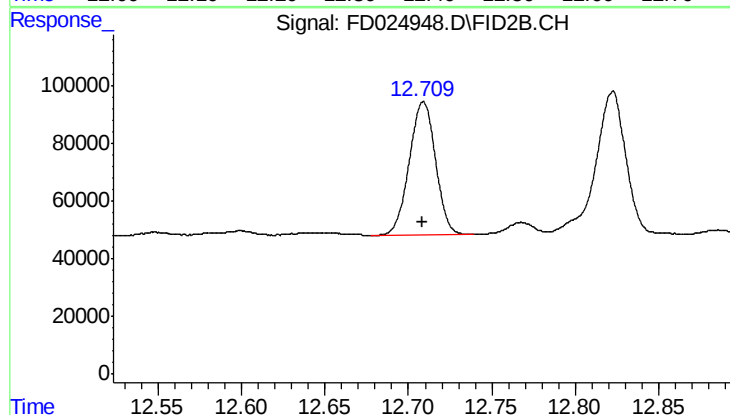
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.001 min
Response: 1735843
Conc: 17.30 ug/ml



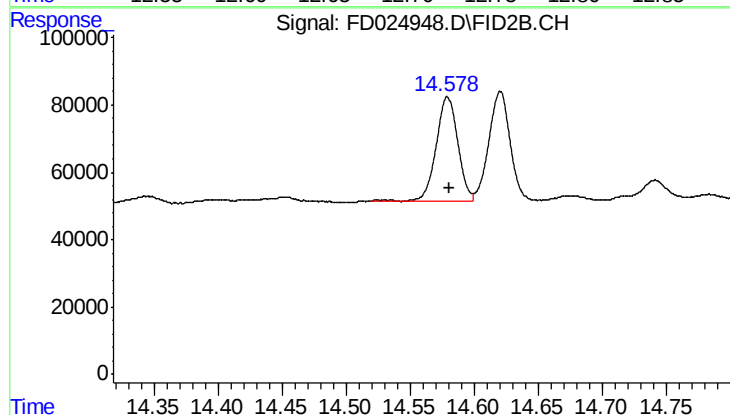
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 605784
Conc: 6.08 ug/ml



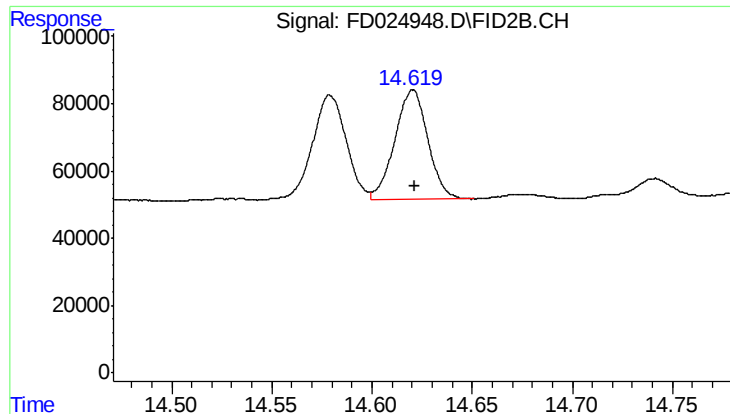
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 506746
Conc: 5.10 ug/ml



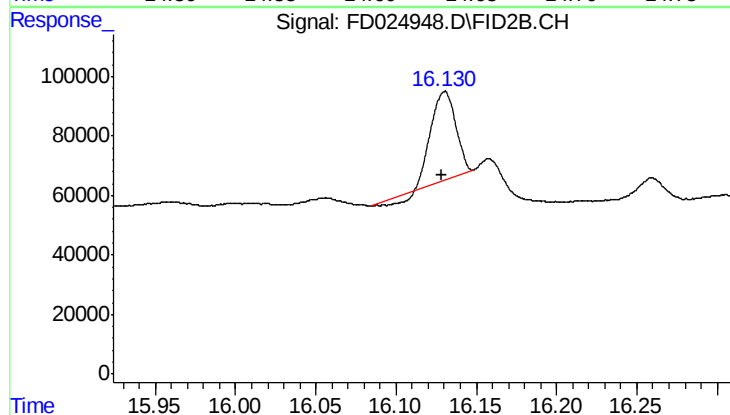
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 359941
Conc: 3.83 ug/ml



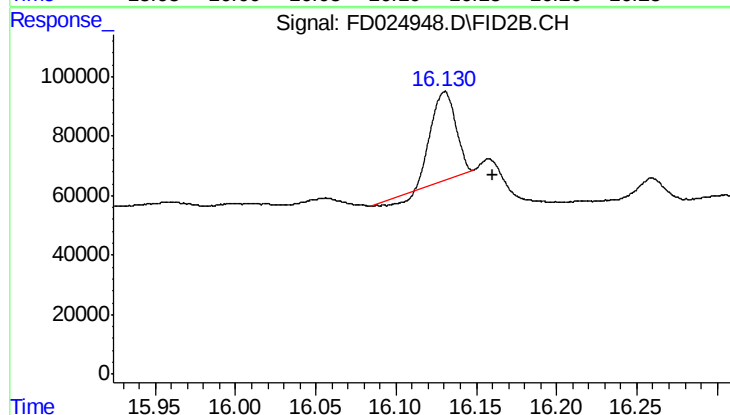
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: 0.000 min
Response: 371917
Conc: 3.93 ug/ml



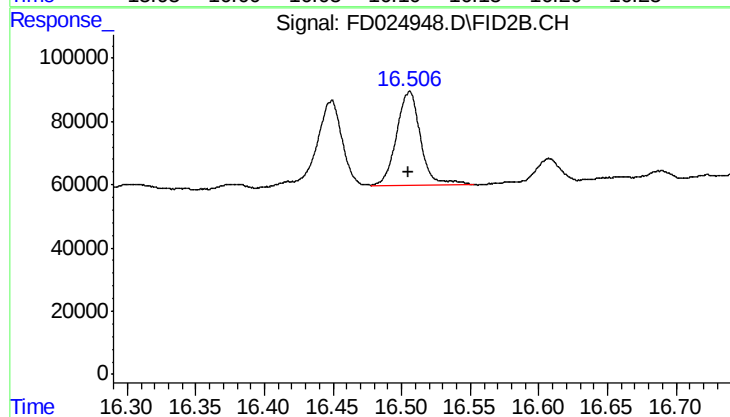
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.130 min
Delta R.T.: 0.002 min
Response: 296720
Conc: 2.87 ug/ml



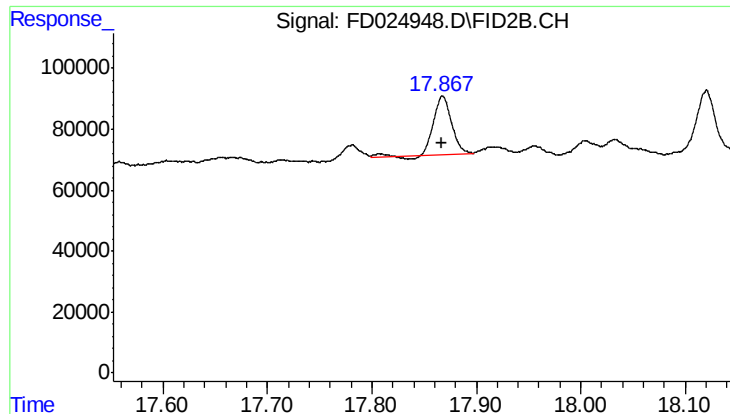
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.130 min
Delta R.T.: -0.030 min
Response: 296720
Conc: 2.81 ug/ml



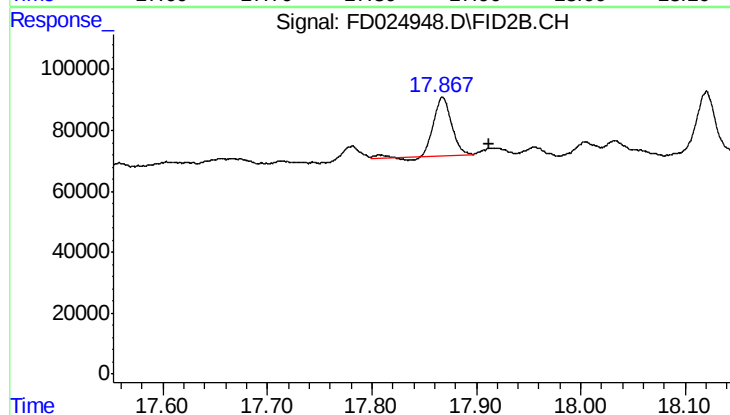
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.506 min
Delta R.T.: 0.001 min
Response: 366140
Conc: 3.52 ug/ml



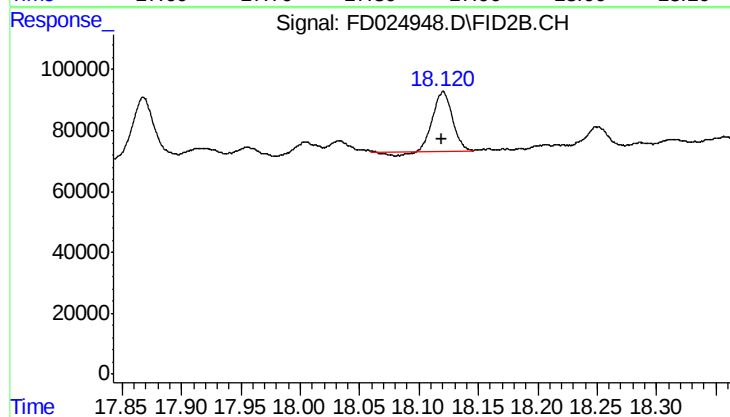
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min
Delta R.T.: 0.000 min
Response: 232071
Conc: 2.18 ug/ml



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

R.T.: 17.868 min
Delta R.T.: -0.044 min
Response: 232071
Conc: 2.22 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.001 min
Response: 209477
Conc: 1.97 ug/ml