

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024889.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2018 1:22
 Operator : UA/AJ
 Sample : J3881-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:35:54 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	5327809	58.241 ug/ml
Spiked Amount 50.000		Recovery =	116.48%
6) S 2-Fluorobiphenyl (SURR)	8.332	3459109	54.540 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.08%
11) S ortho-Terphenyl (SURR)	11.379	2947882	29.374 ug/ml
Spiked Amount 50.000		Recovery =	58.75%
Target Compounds			
2) T Naphthalene (C11.7)	5.807	187299	1.846 ug/ml
9) T Phenanthrene (C19.36)	10.599	512477	4.984 ug/ml
12) T Fluoranthene (C21.85)	12.410	1060128	10.632 ug/ml
13) T Pyrene (C20.8)	12.705	1089408	10.956 ug/ml
14) T Benzo[a]anthracene (C...	14.576	703680	7.496 ug/ml
15) T Chrysene (C27.41)	14.617	737853	7.800 ug/ml
16) T benzo[b]fluoranthene ...	16.127	1124273	10.872 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	379394	3.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.501	797545	7.675 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.862	459032	4.307 ug/ml
20) T Dibenz[a,h]anthracene...	17.862f	459032	4.389 ug/ml
21) T Benzo[a,h,i]perylene ...	18.113	483708	4.554 ug/ml

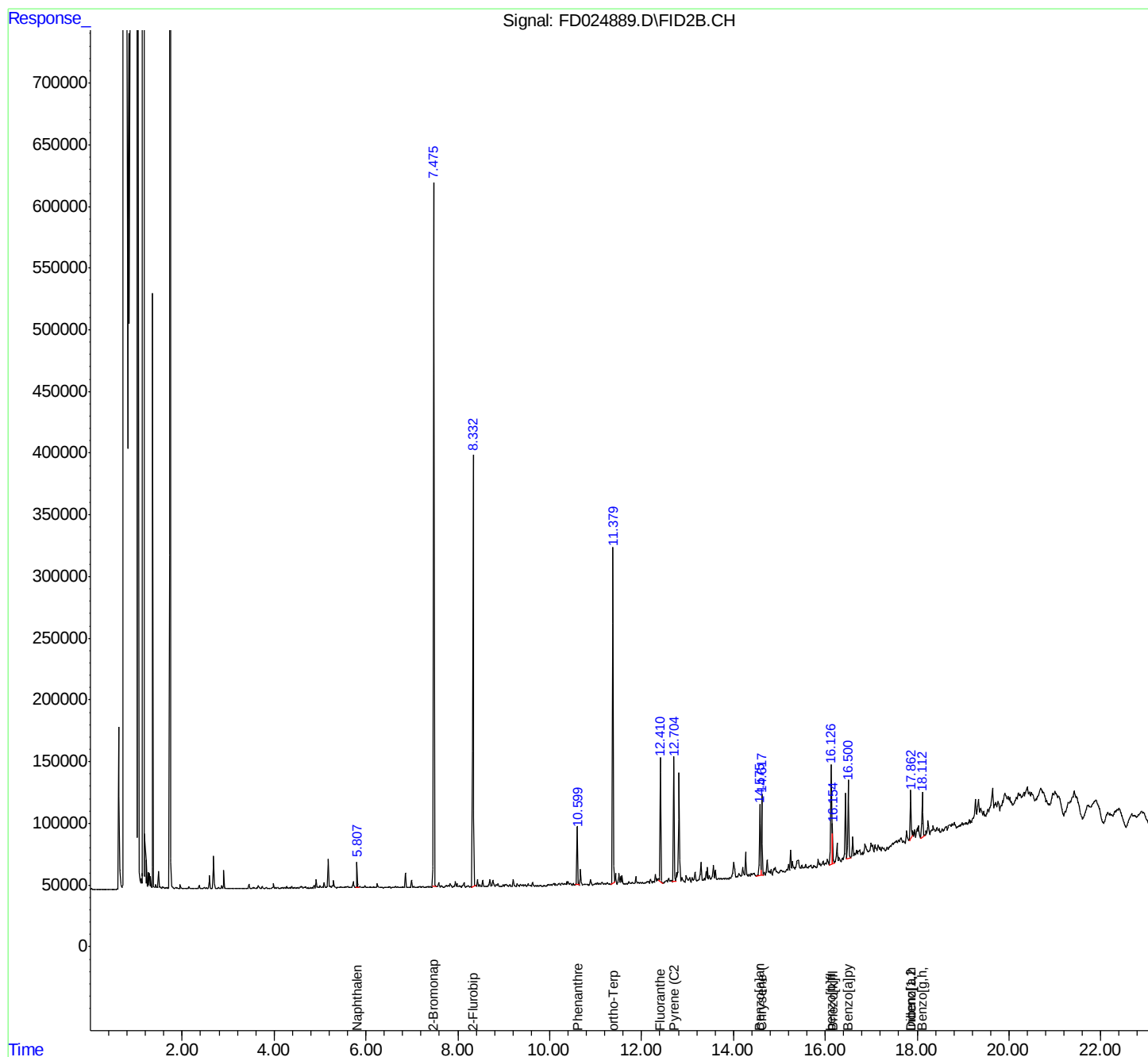
(f)=RT Delta > 1/2 Window

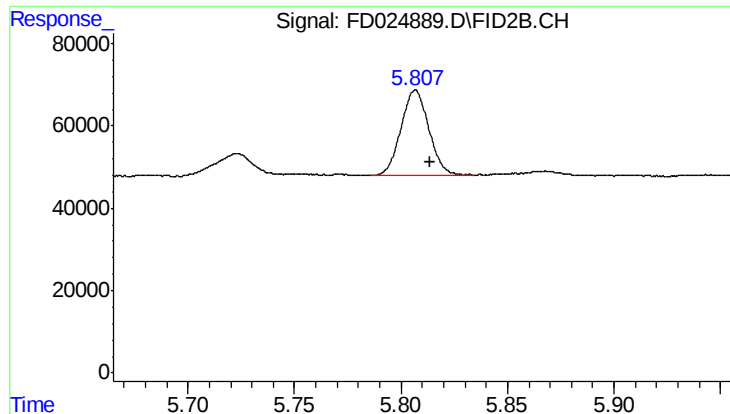
(m)=manual int.

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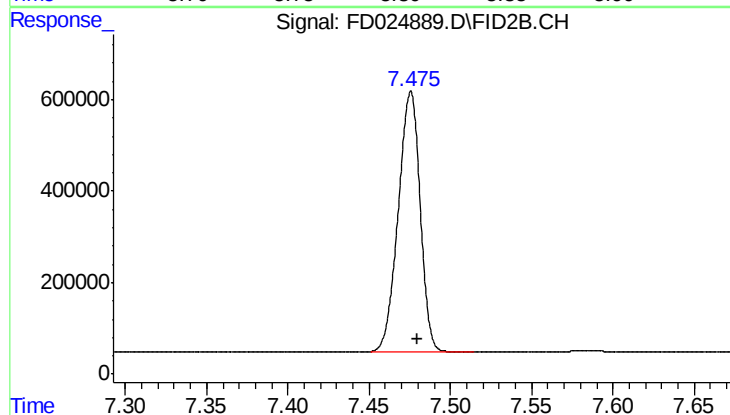
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





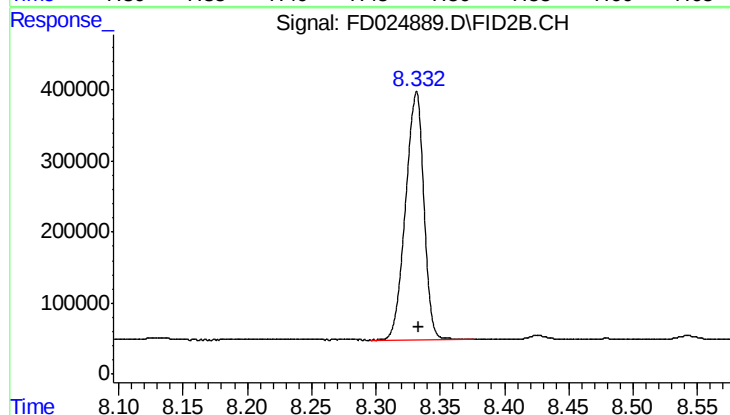
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 187299
Conc: 1.85 ug/ml



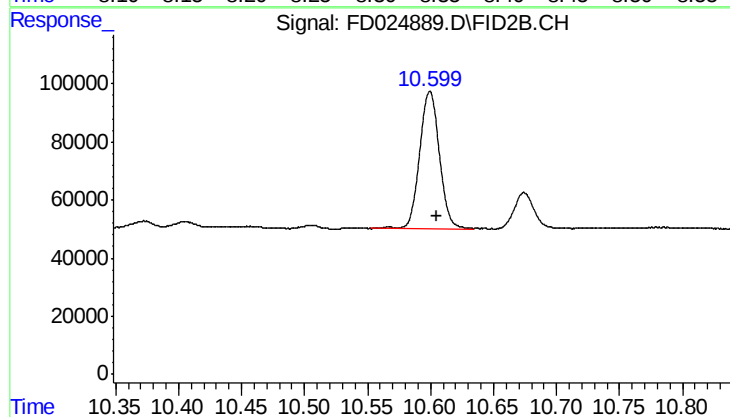
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 5327809
Conc: 58.24 ug/ml



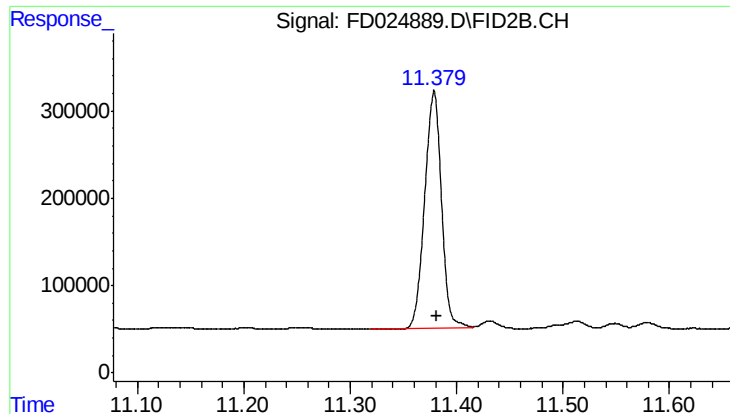
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 3459109
Conc: 54.54 ug/ml



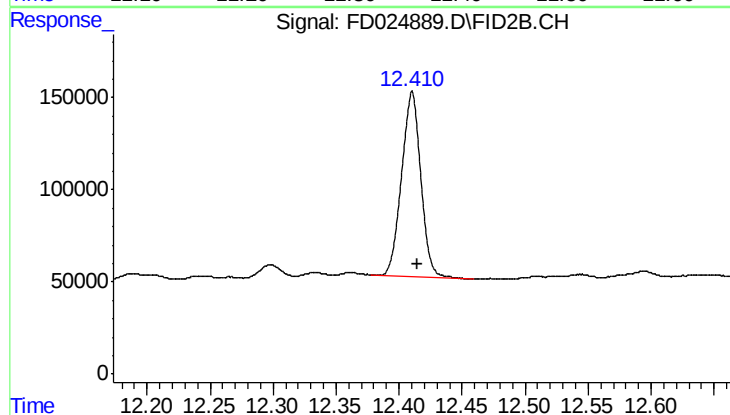
#9 Phenanthrene (C19.36)

R.T.: 10.599 min
Delta R.T.: -0.006 min
Response: 512477
Conc: 4.98 ug/ml



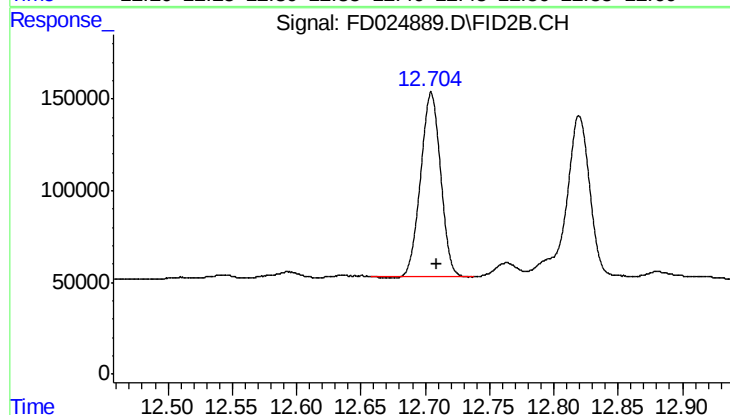
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 2947882
Conc: 29.37 ug/ml



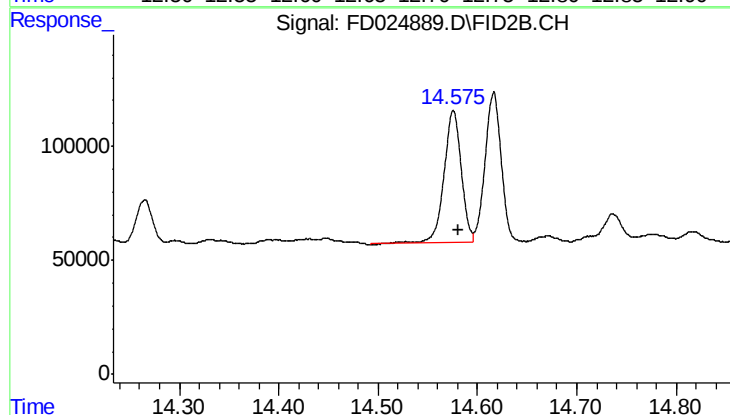
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.004 min
Response: 1060128
Conc: 10.63 ug/ml



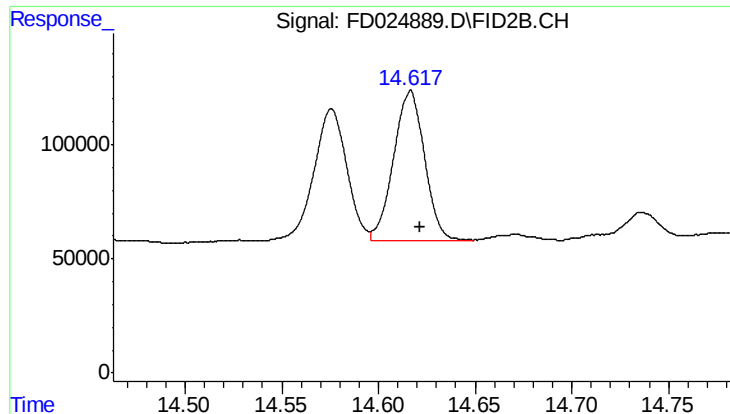
#13 Pyrene (C20.8)

R.T.: 12.705 min
Delta R.T.: -0.004 min
Response: 1089408
Conc: 10.96 ug/ml



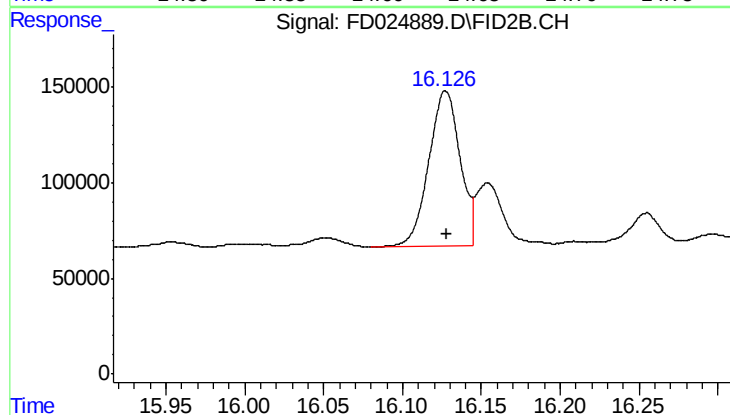
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min
Delta R.T.: -0.005 min
Response: 703680
Conc: 7.50 ug/ml



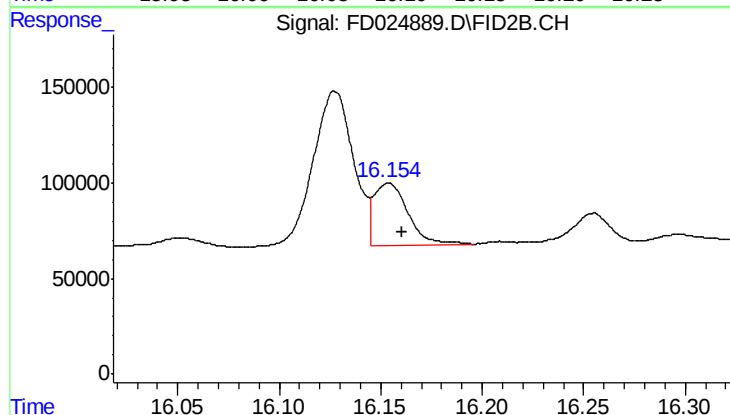
#15 Chrysene (C27.41)

R.T.: 14.617 min
Delta R.T.: -0.005 min
Response: 737853
Conc: 7.80 ug/ml



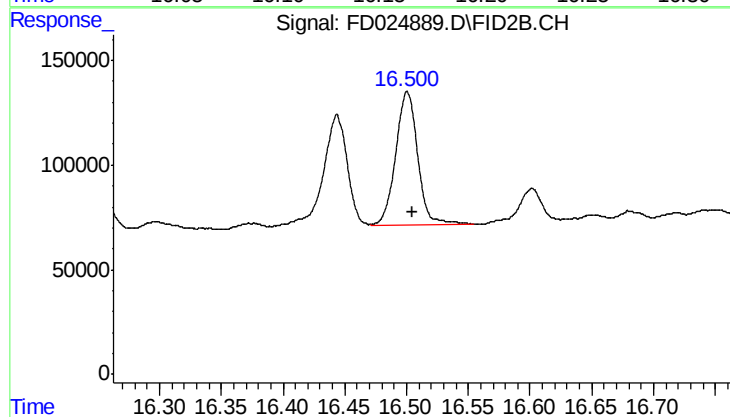
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 1124273
Conc: 10.87 ug/ml



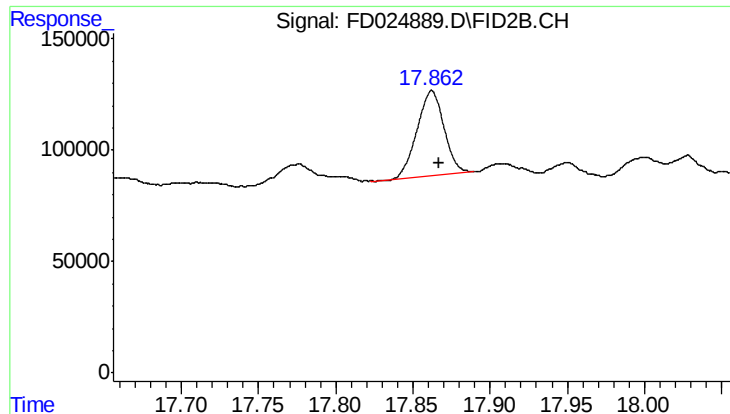
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.154 min
Delta R.T.: -0.007 min
Response: 379394
Conc: 3.60 ug/ml



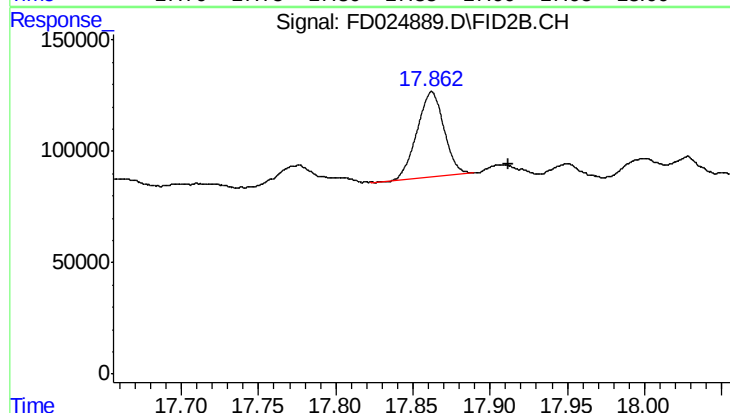
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.501 min
Delta R.T.: -0.004 min
Response: 797545
Conc: 7.67 ug/ml



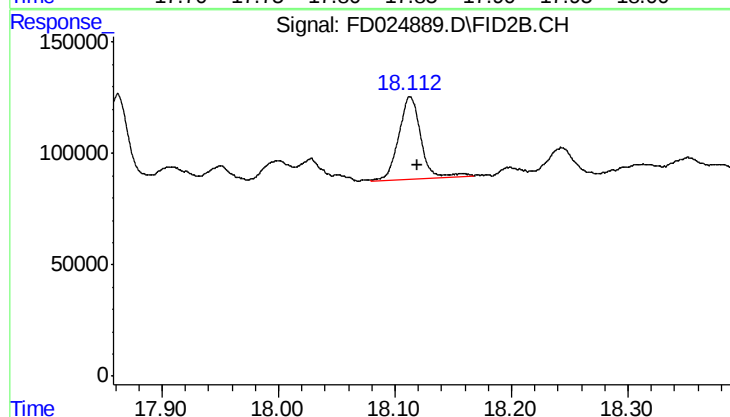
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.862 min
Delta R.T.: -0.005 min
Response: 459032
Conc: 4.31 ug/ml



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

R.T.: 17.862 min
Delta R.T.: -0.049 min
Response: 459032
Conc: 4.39 ug/ml



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

R.T.: 18.113 min
Delta R.T.: -0.006 min
Response: 483708
Conc: 4.55 ug/ml