

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024818.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2018 9:03
 Operator : UA/AJ
 Sample : J3048-05DL 2X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 11:46:56 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...	7.477	1862984	20.365 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
6) S 2-Fluorobiphenyl (SURR)	8.333	1294904	20.417 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.83%
11) S ortho-Terphenyl (SURR)	11.382	1584071	15.785 ug/ml
Spiked Amount 50.000		Recovery =	31.57%
Target Compounds			
9) T Phenanthrene (C19.36)	10.605	518121	5.039 ug/ml
10) T Anthracene (C19.43)	10.679	237546	2.330 ug/ml
12) T Fluoranthene (C21.85)	12.419	2764208	27.722 ug/ml
13) T Pyrene (C20.8)	12.714	2752136	27.677 ug/ml
14) T Benzo[a]anthracene (C...	14.585	1644827	17.520 ug/ml
15) T Chrysene (C27.41)	14.625	1601439	16.928 ug/ml
16) T benzo[b]fluoranthene ...	16.137	1941769	18.777 ug/ml
17) T Bnezo[k]fluoranthene ...	16.163	677381	6.419 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	1466191	14.109 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	945509	8.871 ug/ml
20) T Dibenz[a,h]anthracene...	17.871f	945509	9.040 ug/ml
21) T Benzo[g,h,i]perylene ...	18.123	799741	7.529 ug/ml

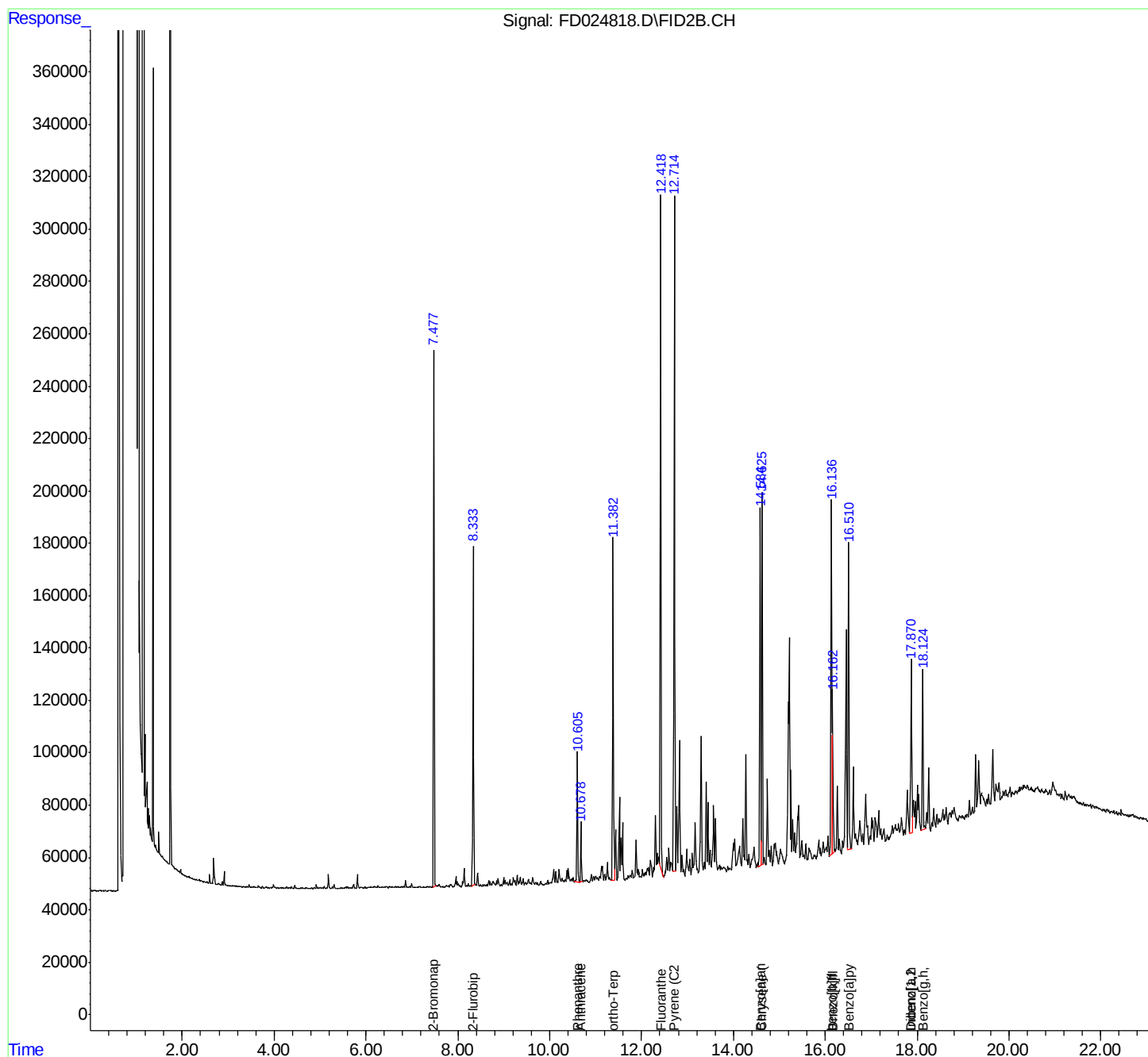
(f)=RT Delta > 1/2 Window

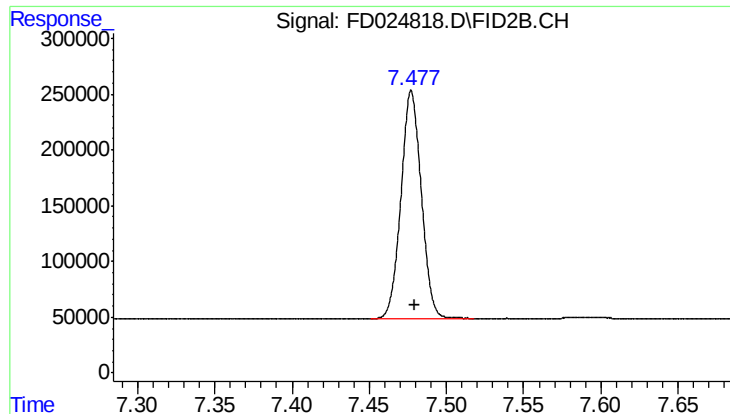
(m)=manual int.

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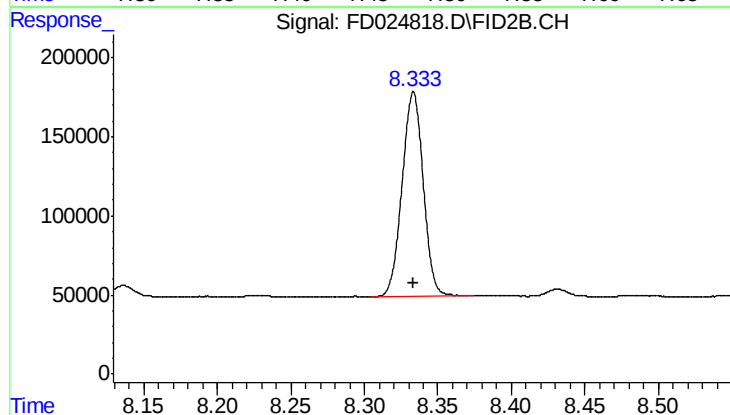
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





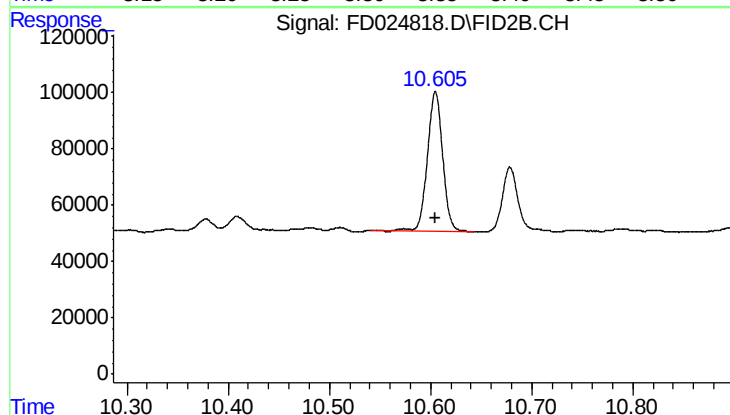
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 1862984
Conc: 20.37 ug/ml



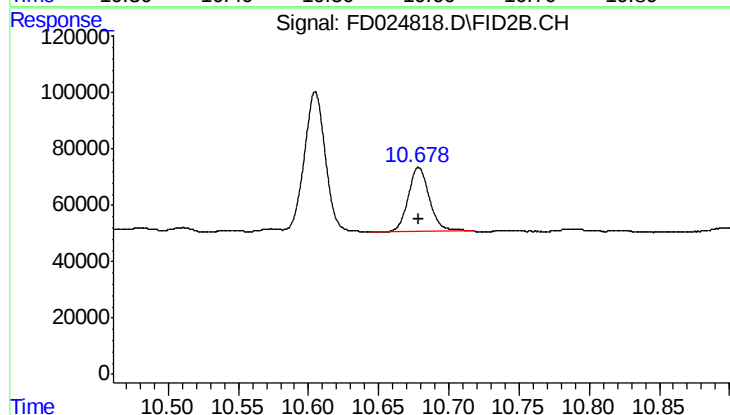
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 1294904
Conc: 20.42 ug/ml



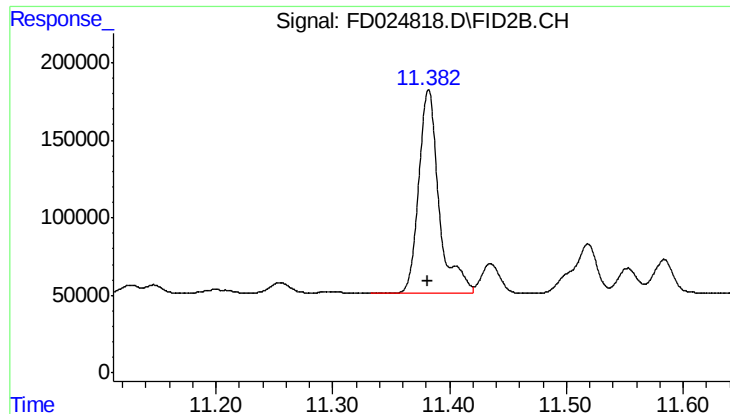
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 518121
Conc: 5.04 ug/ml



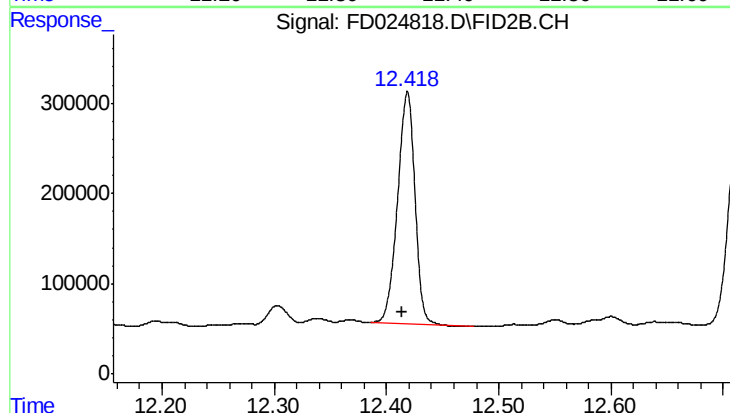
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 237546
Conc: 2.33 ug/ml



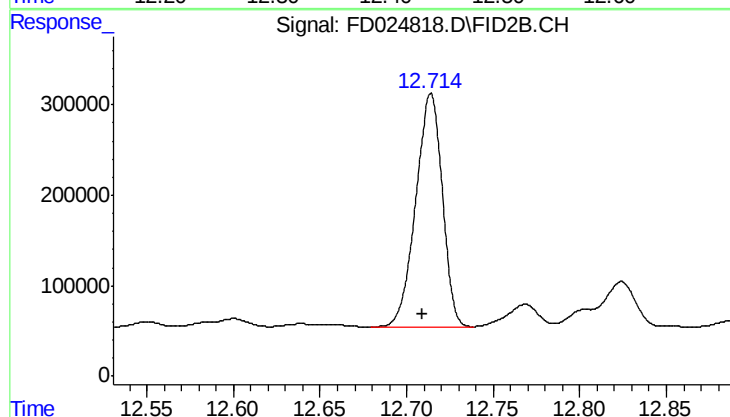
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 1584071
Conc: 15.78 ug/ml



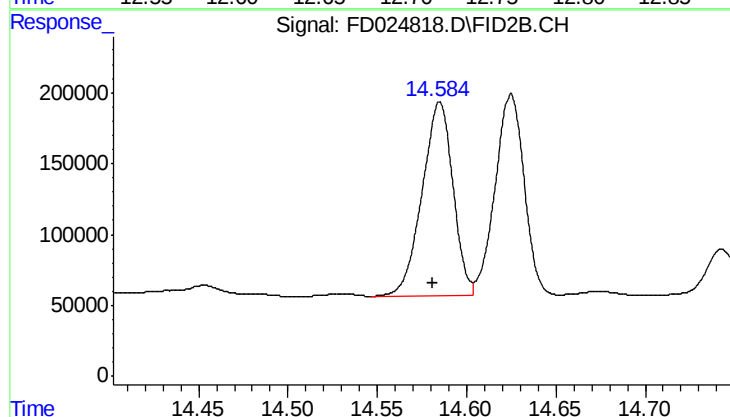
#12 Fluoranthene (C21.85)

R.T.: 12.419 min
Delta R.T.: 0.005 min
Response: 2764208
Conc: 27.72 ug/ml



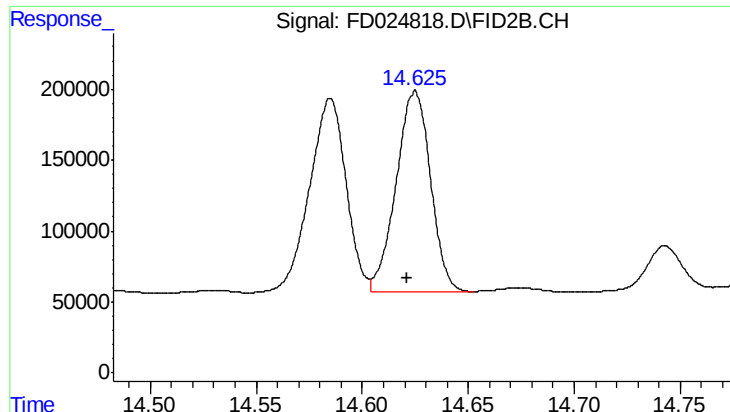
#13 Pyrene (C20.8)

R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 2752136
Conc: 27.68 ug/ml



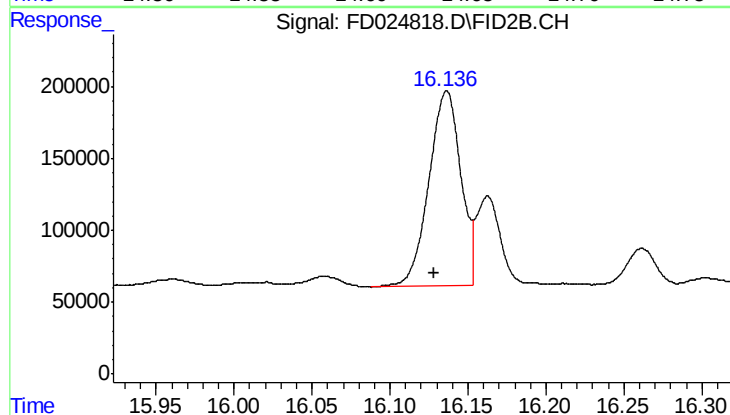
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 1644827
Conc: 17.52 ug/ml



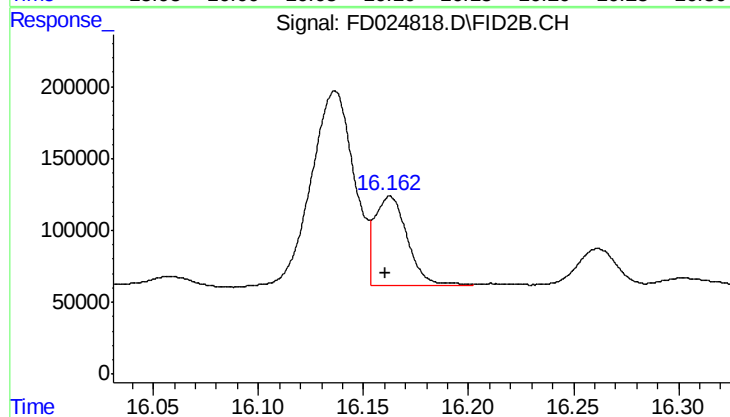
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 1601439
Conc: 16.93 ug/ml



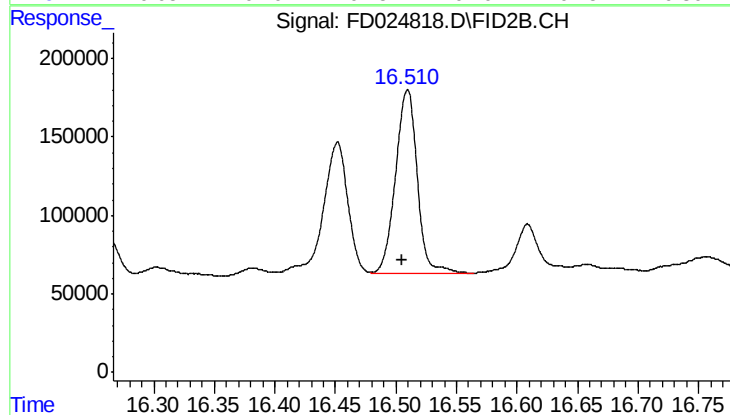
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.137 min
Delta R.T.: 0.008 min
Response: 1941769
Conc: 18.78 ug/ml



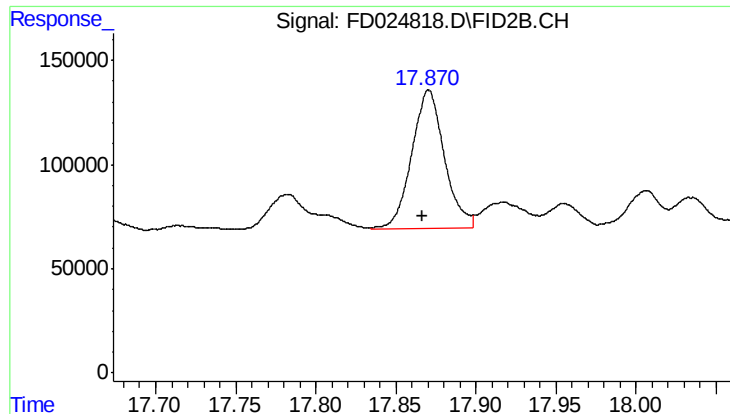
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.163 min
Delta R.T.: 0.002 min
Response: 677381
Conc: 6.42 ug/ml



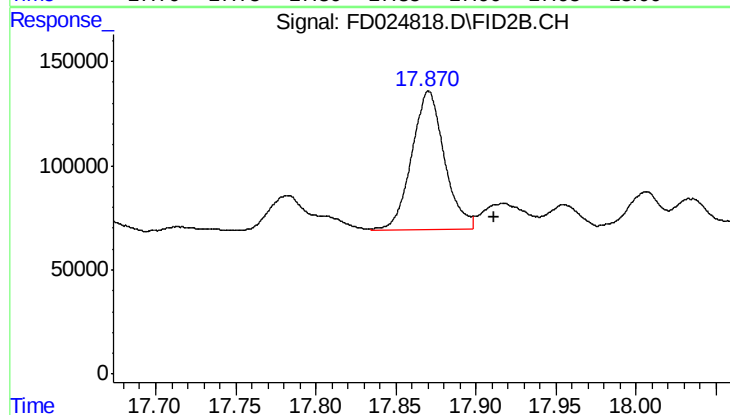
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.510 min
Delta R.T.: 0.005 min
Response: 1466191
Conc: 14.11 ug/ml



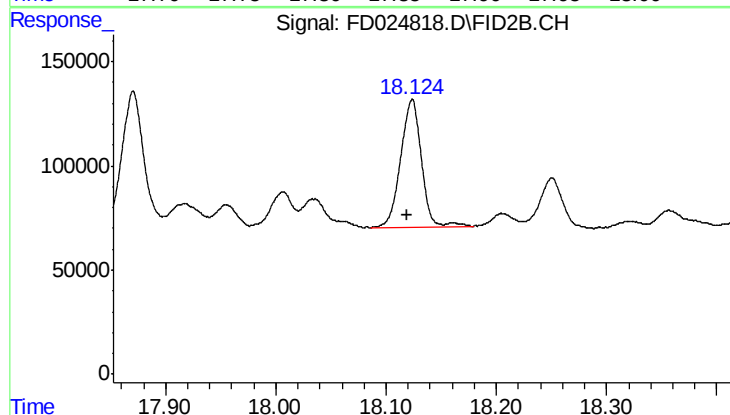
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.871 min
Delta R.T.: 0.004 min
Response: 945509
Conc: 8.87 ug/ml



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

R.T.: 17.871 min
Delta R.T.: -0.041 min
Response: 945509
Conc: 9.04 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.004 min
Response: 799741
Conc: 7.53 ug/ml