

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072518\
 Data File : FD025198.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jul 2018 16:28
 Operator : AJ\SJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 05:09:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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			
Target Compounds			
5) T Acenaphthylene (C15.06)	8.140	9826434	115.690 ug/ml
7) T Acenaphthene (C15.5)	8.468f	819345	9.202 ug/ml
12) T Fluoranthene (C21.85)	12.346	143893	1.638 ug/ml
13) T Pyrene (C20.8)	12.704	61259	0.697 ug/ml
14) T Benzo[a]anthracene (C...	14.524	248622	2.981 ug/ml
15) T Chrysene (C27.41)	14.568	281677	3.344 ug/ml
16) T benzo[b]fluoranthene ...	16.089	275097	3.058 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	165107	1.834 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.475	1089747	11.839 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.824	738406	7.827 ug/ml
20) T Dibenz[a,h]anthracene...	17.856	786356	8.593 ug/ml
21) T Benzo[g,h,i]perylene ...	18.050	1290435	13.321 ug/ml

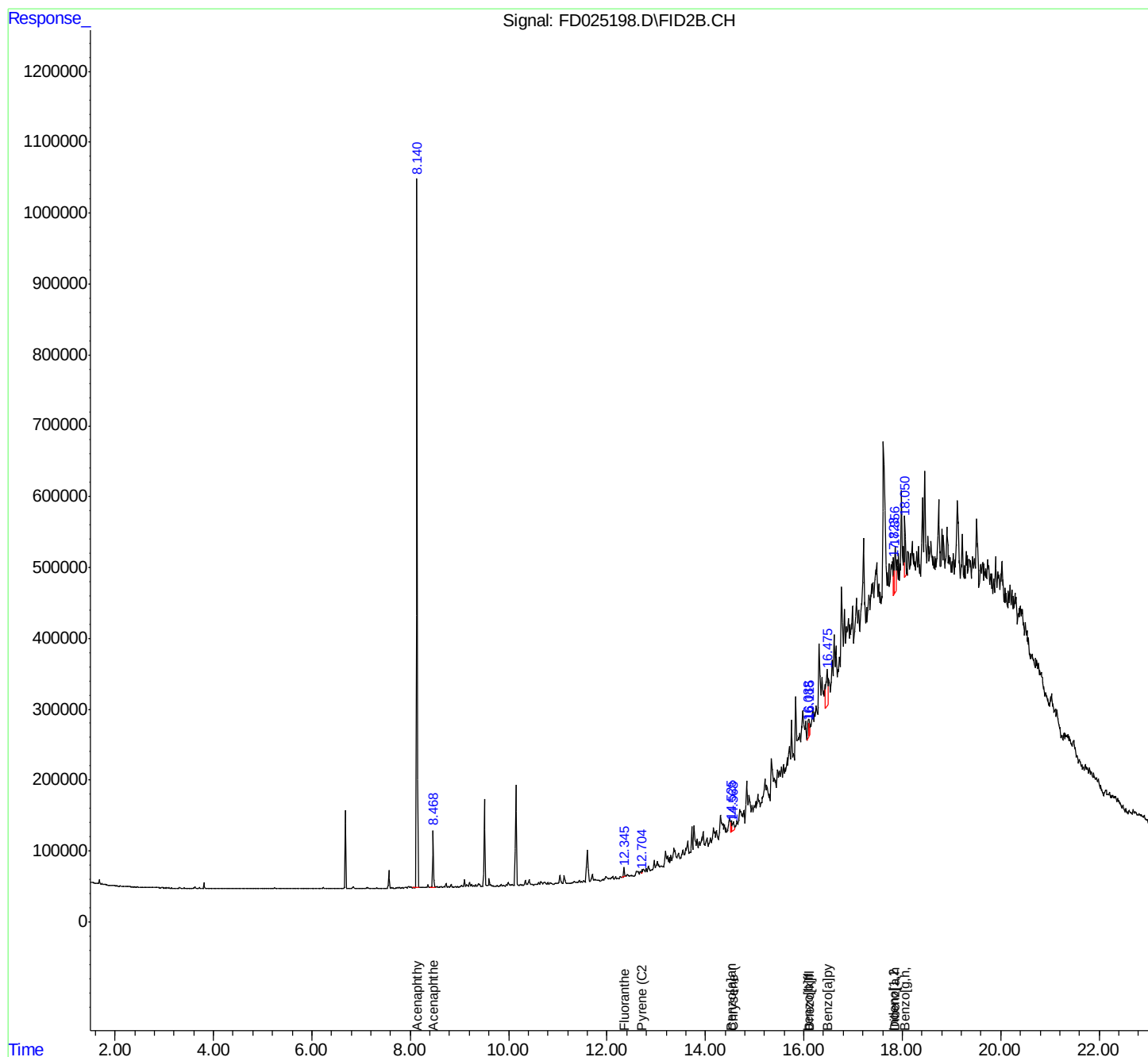
(f)=RT Delta > 1/2 Window

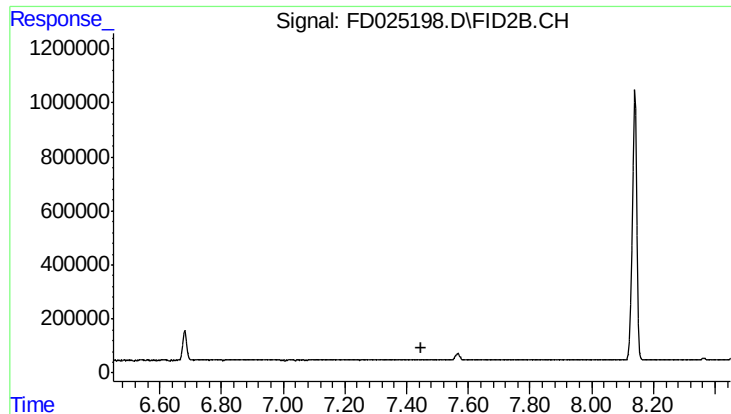
(m)=manual int.

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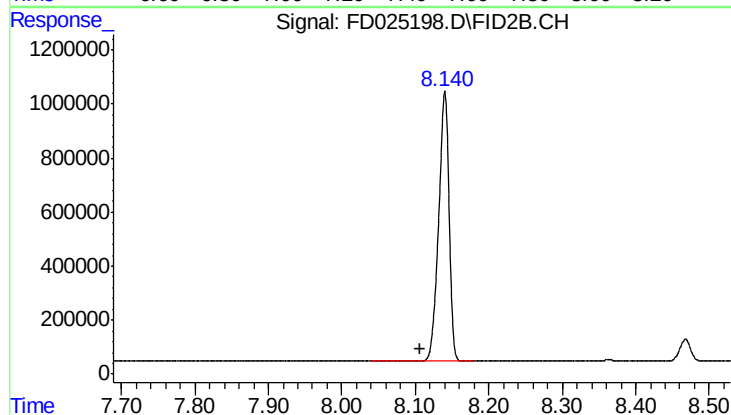
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





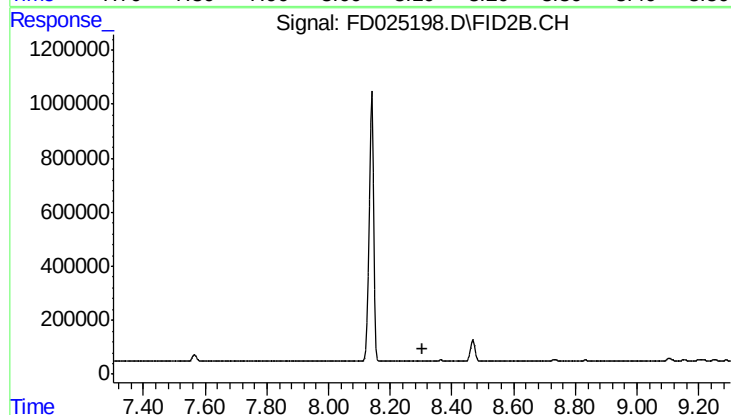
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.



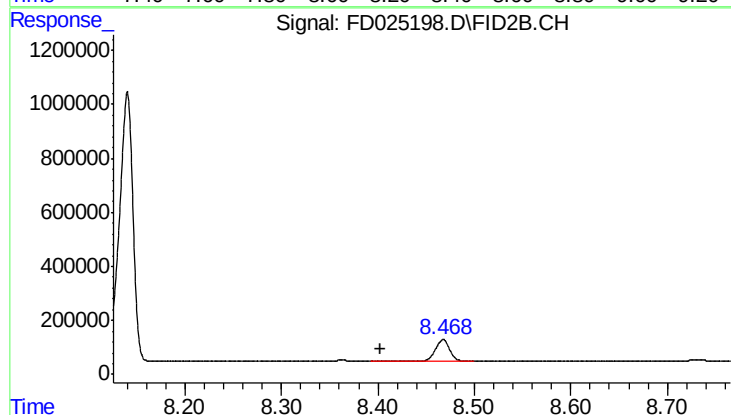
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.034 min
Response: 9826434
Conc: 115.69 ug/ml



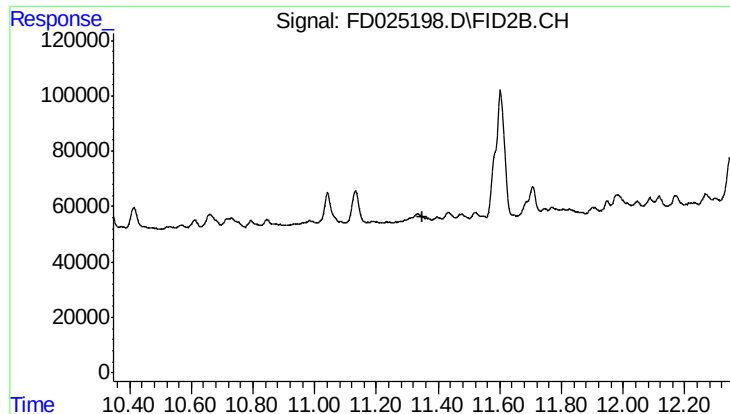
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



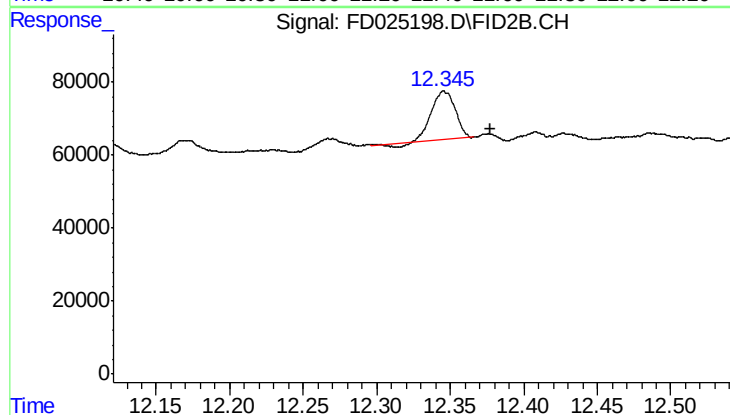
#7 Acenaphthene (C15.5)

R.T.: 8.468 min
Delta R.T.: 0.066 min
Response: 819345
Conc: 9.20 ug/ml



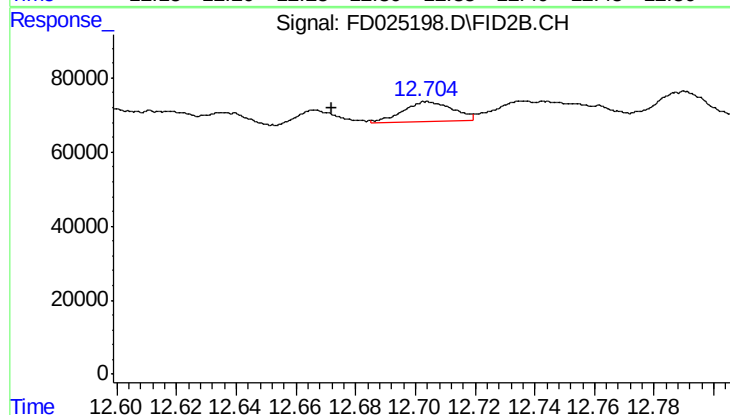
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.348 min
Response: 0
Conc: N.D.



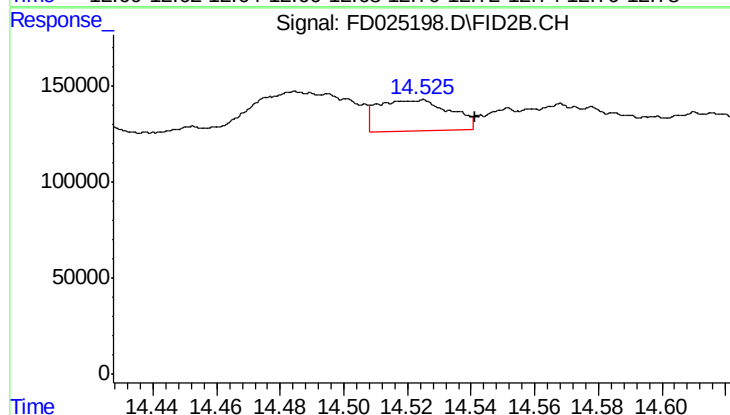
#12 Fluoranthene (C21.85)

R.T.: 12.346 min
Delta R.T.: -0.032 min
Response: 143893
Conc: 1.64 ug/ml



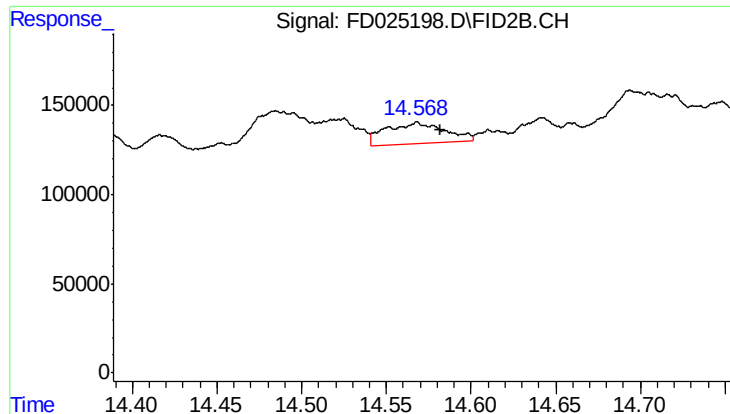
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: 0.032 min
Response: 61259
Conc: 0.70 ug/ml



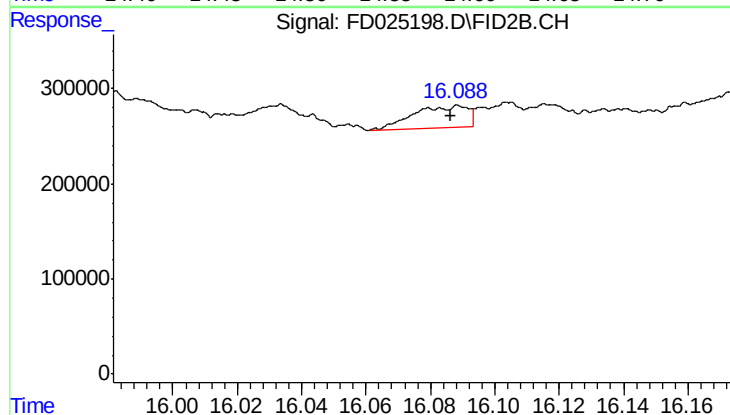
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: -0.017 min
Response: 248622
Conc: 2.98 ug/ml



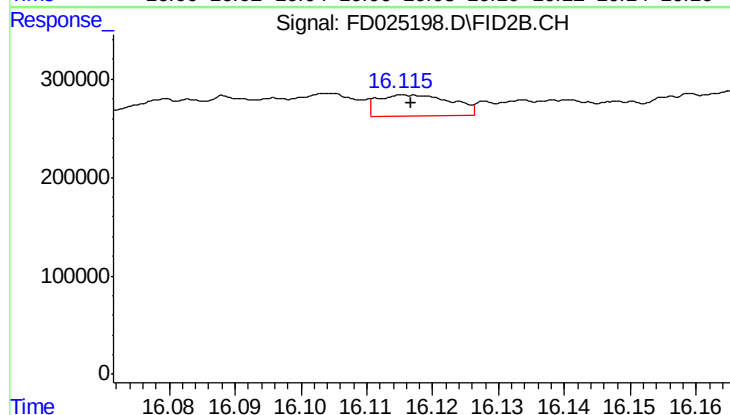
#15 Chrysene (C27.41)

R.T.: 14.568 min
Delta R.T.: -0.014 min
Response: 281677
Conc: 3.34 ug/ml



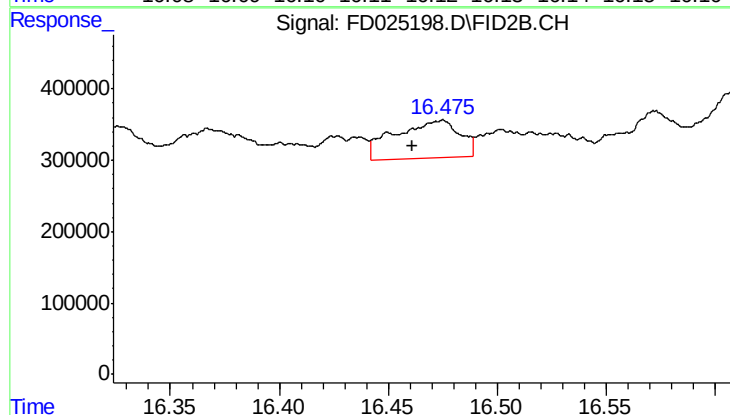
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.089 min
Delta R.T.: 0.003 min
Response: 275097
Conc: 3.06 ug/ml



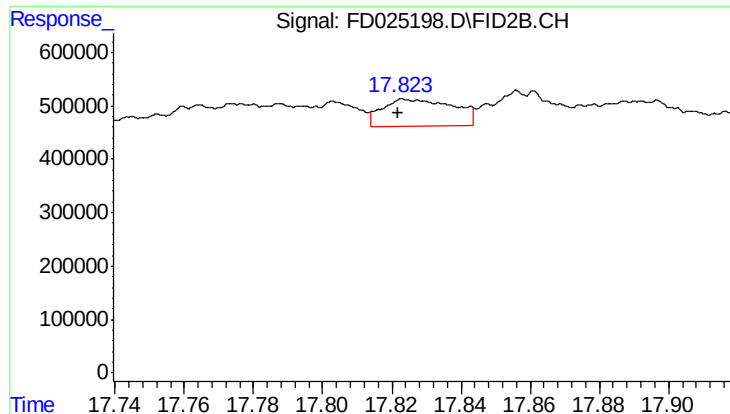
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.117 min
Delta R.T.: 0.000 min
Response: 165107
Conc: 1.83 ug/ml



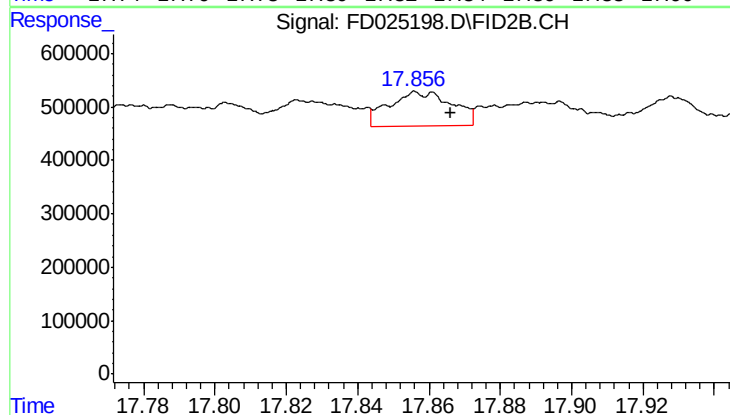
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.475 min
Delta R.T.: 0.014 min
Response: 1089747
Conc: 11.84 ug/ml



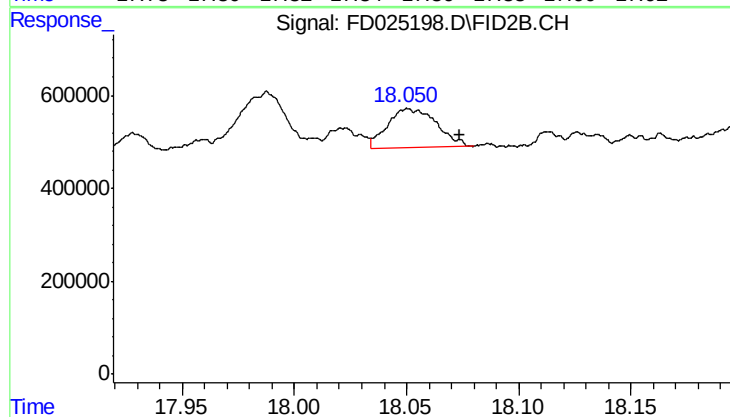
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.824 min
Delta R.T.: 0.002 min
Response: 738406
Conc: 7.83 ug/ml



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

R.T.: 17.856 min
Delta R.T.: -0.010 min
Response: 786356
Conc: 8.59 ug/ml



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

R.T.: 18.050 min
Delta R.T.: -0.023 min
Response: 1290435
Conc: 13.32 ug/ml