

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\
 Data File : FD019142.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2018 13:09
 Operator : UA/AJ
 Sample : J1156-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 14:53:16 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.374	5029826	62.163 ug/ml
Spiked Amount 50.000		Recovery =	124.33%
6) S 2-Fluorobiphenyl (SURR)	8.232	4647360	84.965 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	169.93%#
11) S ortho-Terphenyl (SURR)	11.279	28811950	291.231 ug/ml
Spiked Amount 50.000		Recovery =	582.46%
Target Compounds			
2) T Naphthalene (C11.7)	5.714	638835	7.153 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	4473476	48.727 ug/ml
5) T Acenaphthylene (C15.06)	8.020	1632980	17.222 ug/ml
7) T Acenaphthene (C15.5)	8.319	1470813	15.077 ug/ml
8) T Fluorene (C16.55)	9.123	5054080	53.184 ug/ml
9) T Phenanthrene (C19.36)	10.499	4177197	42.017 ug/ml
10) T Anthracene (C19.43)	10.587	16854133	173.317 ug/ml
12) T Fluoranthene (C21.85)	12.301	3554966	33.534 ug/ml
13) T Pyrene (C20.8)	12.596	4009993	37.856 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.467	1542518	14.738 ug/ml
15) T Chrysene (C27.41)	14.524	866949	8.022 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.124f	65669	0.580 ug/ml

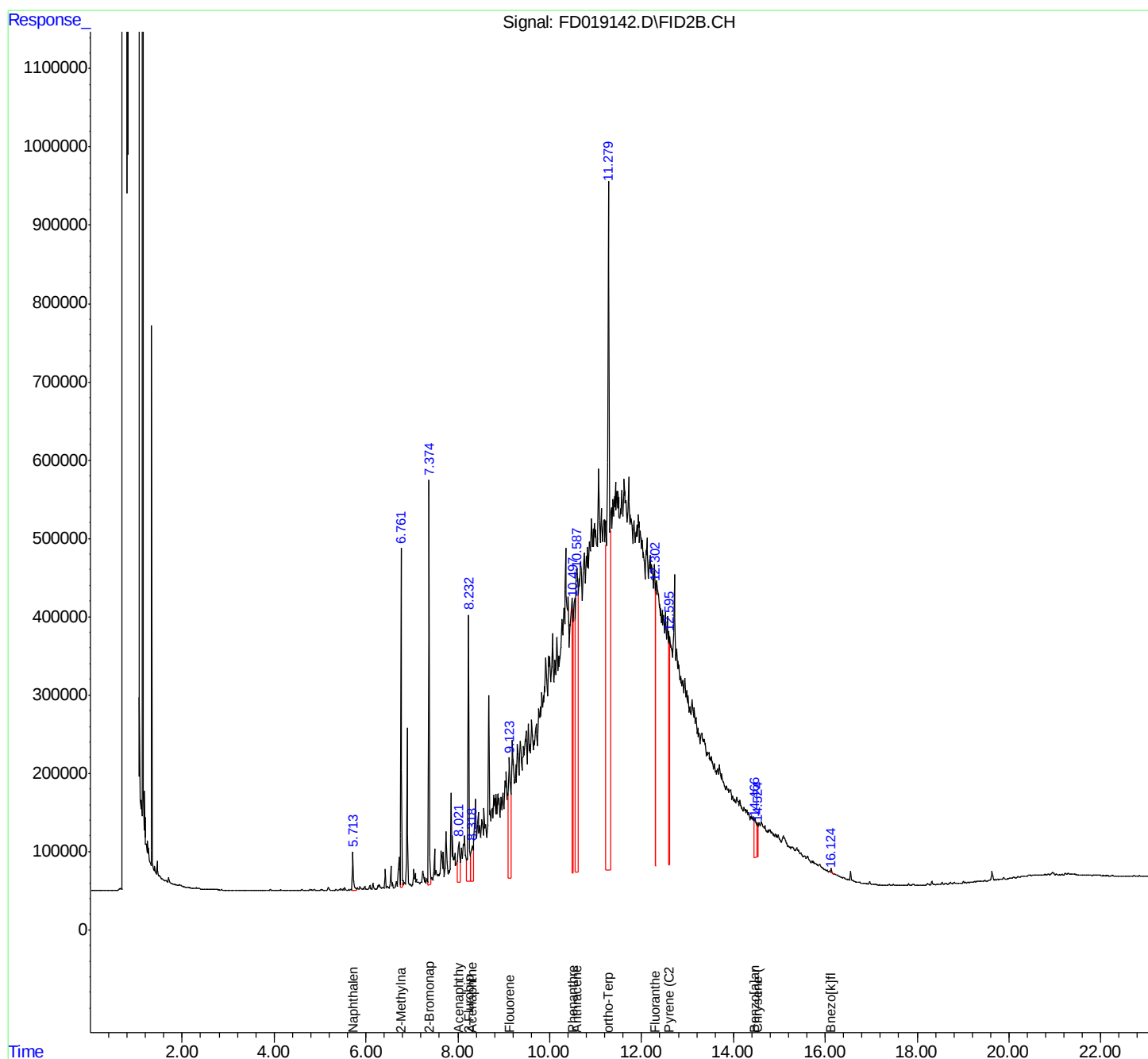
(f)=RT Delta > 1/2 Window

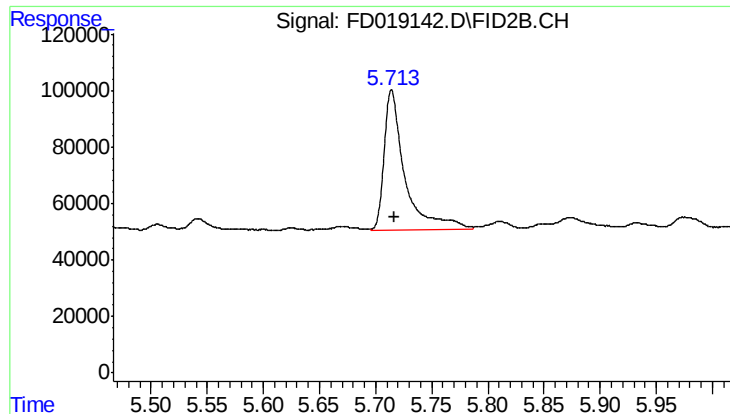
(m)=manual int.

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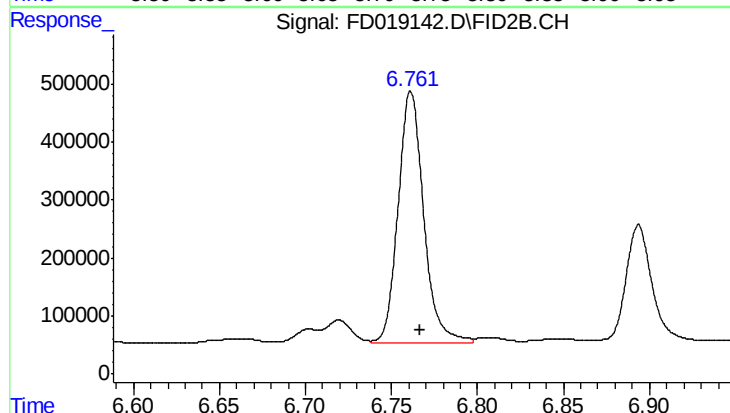
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Signal Info : 20M x 0.18mm x 0.18µm





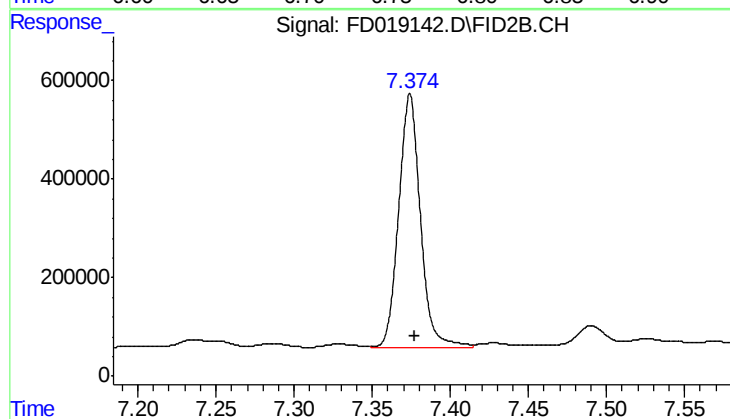
#2 Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 638835
Conc: 7.15 ug/ml



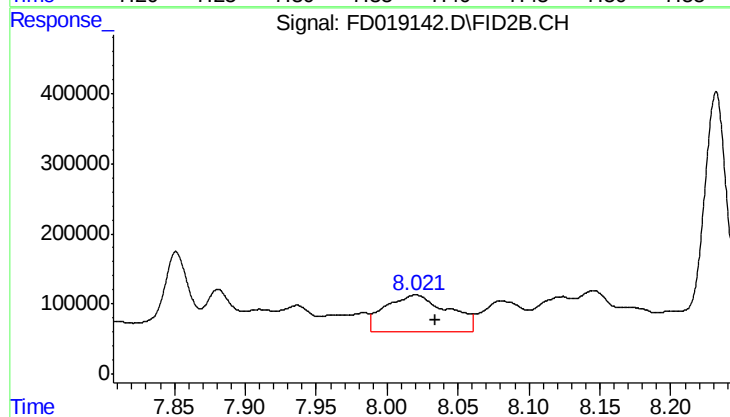
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 4473476
Conc: 48.73 ug/ml



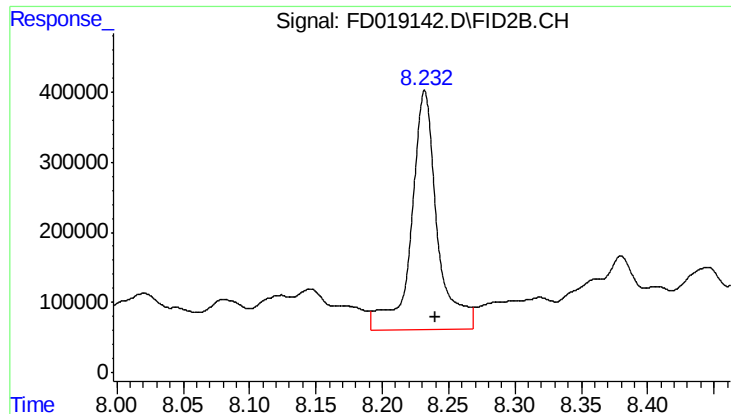
#4 2-Bromonaphthalene (SURR)

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 5029826
Conc: 62.16 ug/ml



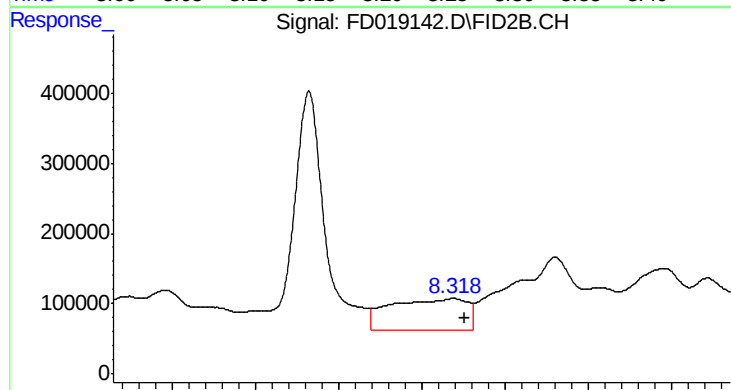
#5 Acenaphthylene (C15.06)

R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 1632980
Conc: 17.22 ug/ml



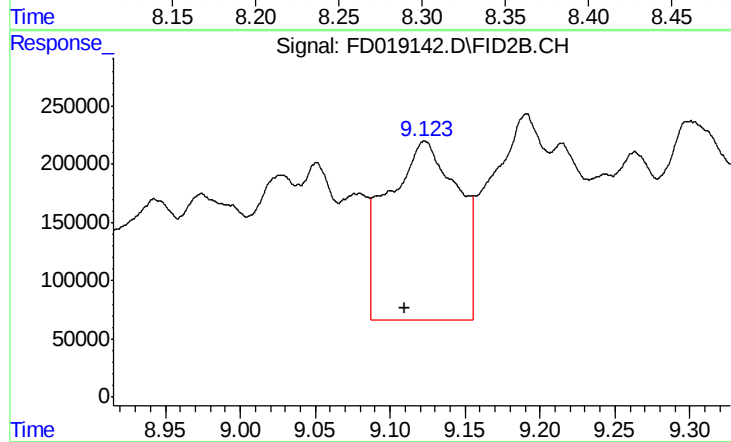
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 4647360
Conc: 84.97 ug/ml



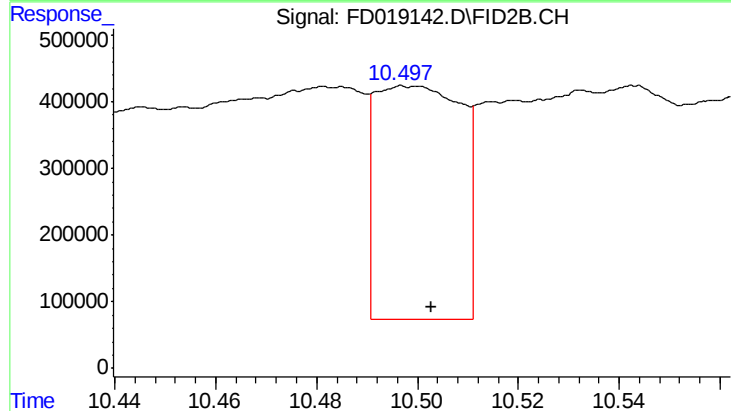
#7 Acenaphthene (C15.5)

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 1470813
Conc: 15.08 ug/ml



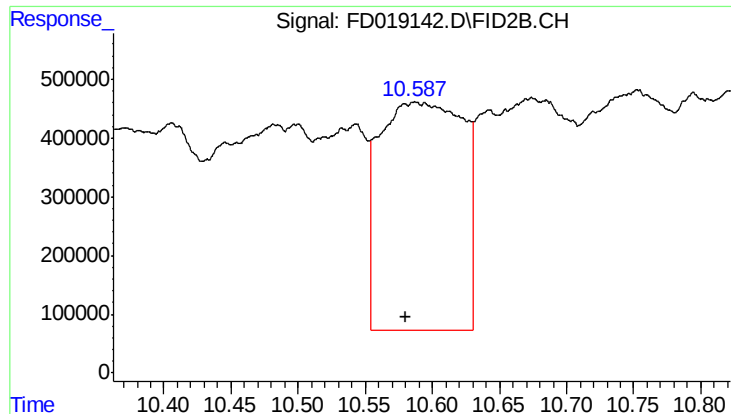
#8 Flouorene (C16.55)

R.T.: 9.123 min
Delta R.T.: 0.014 min
Response: 5054080
Conc: 53.18 ug/ml



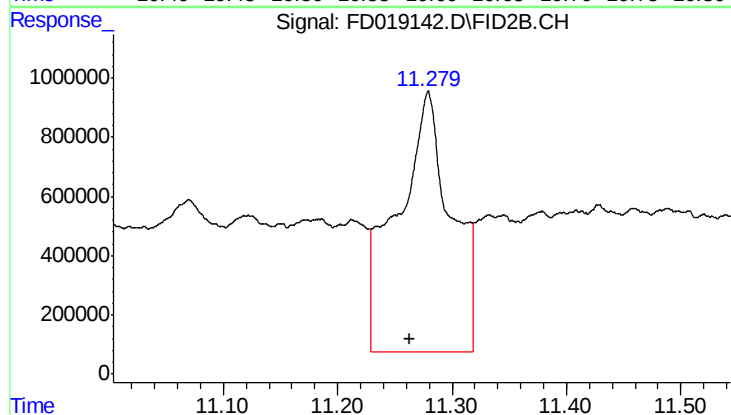
#9 Phenanthrene (C19.36)

R.T.: 10.499 min
Delta R.T.: -0.004 min
Response: 4177197
Conc: 42.02 ug/ml



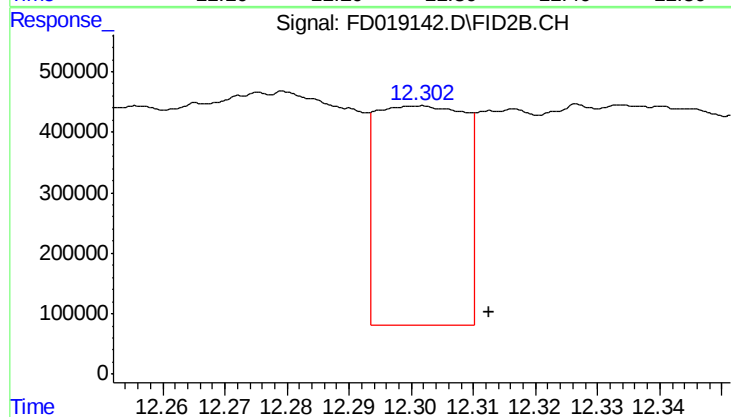
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.007 min
Response: 16854133
Conc: 173.32 ug/ml



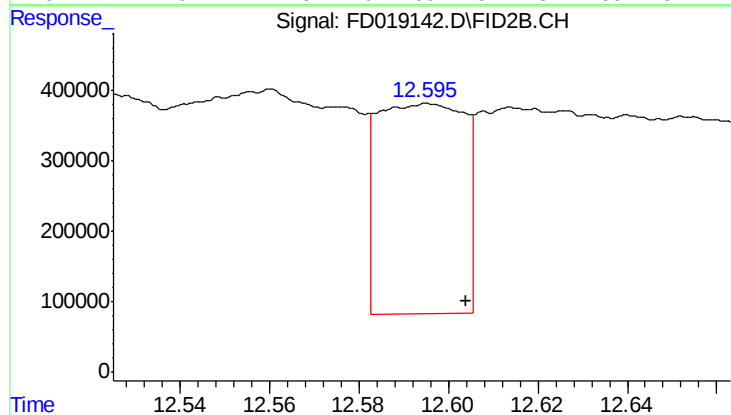
#11 ortho-Terphenyl (SURRE)

R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 28811950
Conc: 291.23 ug/ml



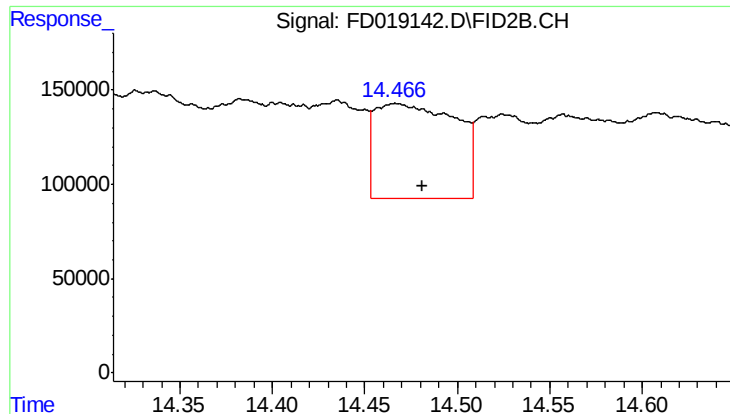
#12 Fluoranthene (C21.85)

R.T.: 12.301 min
Delta R.T.: -0.012 min
Response: 3554966
Conc: 33.53 ug/ml



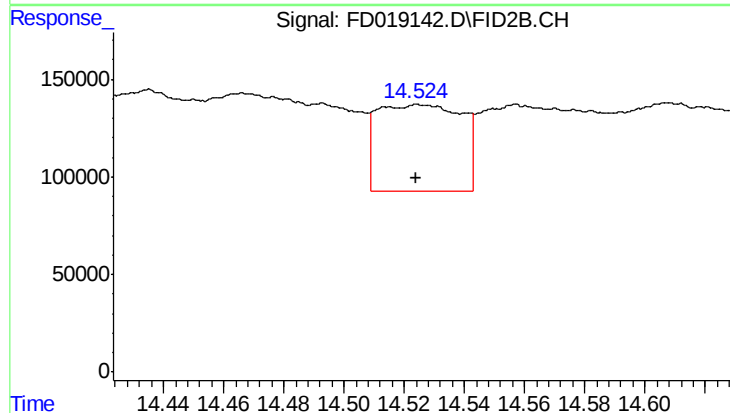
#13 Pyrene (C20.8)

R.T.: 12.596 min
Delta R.T.: -0.008 min
Response: 4009993
Conc: 37.86 ug/ml



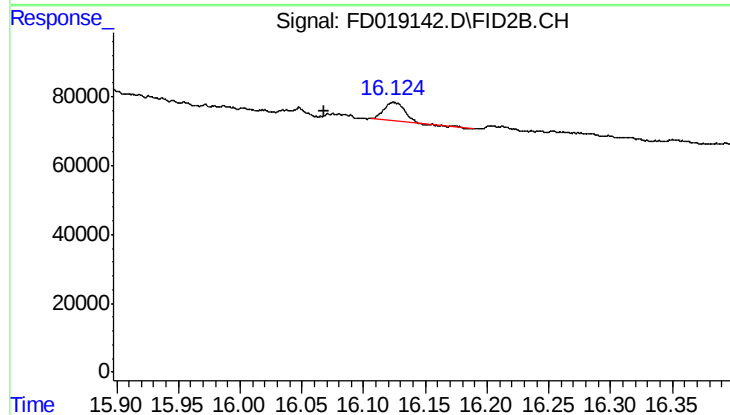
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: -0.015 min
Response: 1542518
Conc: 14.74 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.524 min
Delta R.T.: 0.000 min
Response: 866949
Conc: 8.02 ug/ml



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

R.T.: 16.124 min
Delta R.T.: 0.057 min
Response: 65669
Conc: 0.58 ug/ml