

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022344.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 23:19
 Operator : UA/AJ
 Sample : J1722-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 10:34:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.335	5286617	63.103 ug/ml
Spiked Amount 50.000		Recovery =	126.21%
6) S 2-Fluorobiphenyl (SURR)	8.192	3500993	69.248 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.50%#
11) S ortho-Terphenyl (SURR)	11.221	3252320	34.271 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
2) T Naphthalene (C11.7)	5.691	66949	0.748 ug/ml
8) T Fluorene (C16.55)	9.084	27249	0.291 ug/ml
9) T Phenanthrene (C19.36)	10.461	681460	7.314 ug/ml
10) T Anthracene (C19.43)	10.549	140727	1.484 ug/ml
12) T Fluoranthene (C21.85)	12.268	1387604	13.834 ug/ml
13) T Pyrene (C20.8)	12.563	1284889	12.647 ug/ml
14) T Benzo[a]anthracene (C...	14.442	633074	6.565 ug/ml
15) T Chrysene (C27.41)	14.482	778123	7.210 ug/ml
16) T benzo[b]fluoranthene ...	16.001	834076	8.297 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	327041	2.882 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	616324	5.865 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	536007	5.626 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	536007	4.717 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	308480	2.970 ug/ml

(f)=RT Delta > 1/2 Window

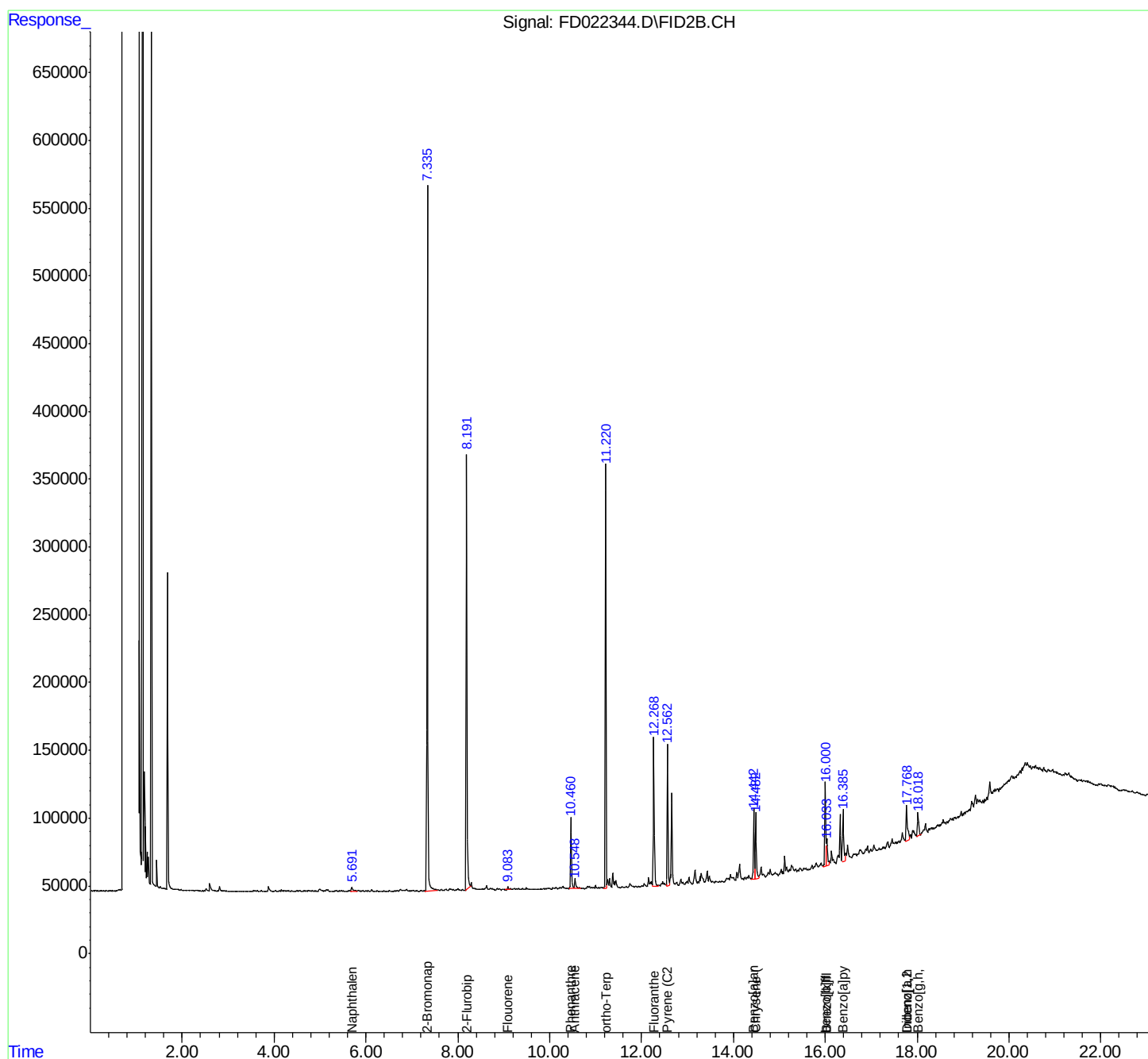
(m)=manual int.

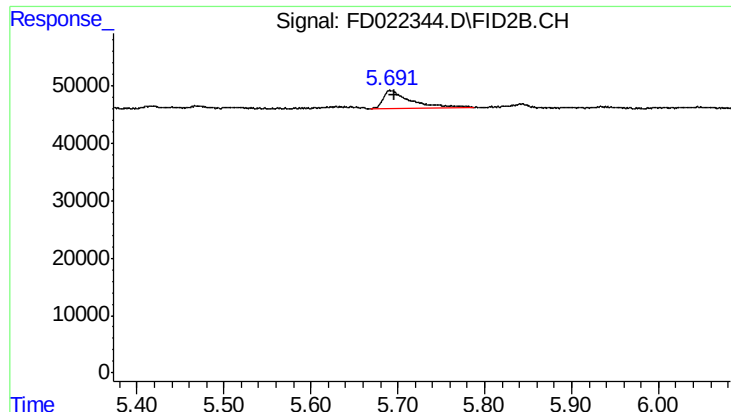
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Signal Info : 20M x 0.18mm x 0.18µm

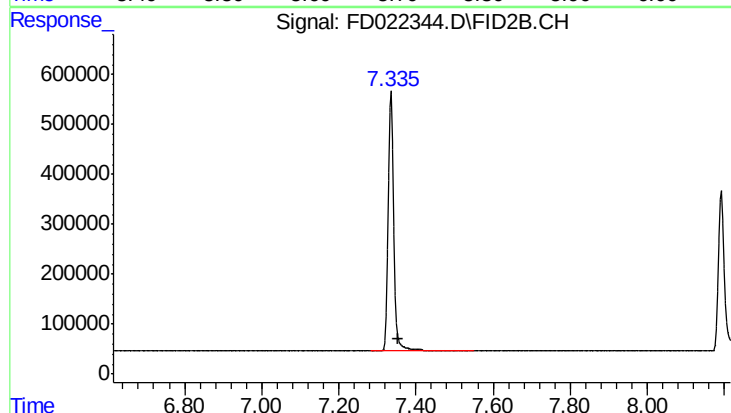




#2 Naphthalene (C11.7)

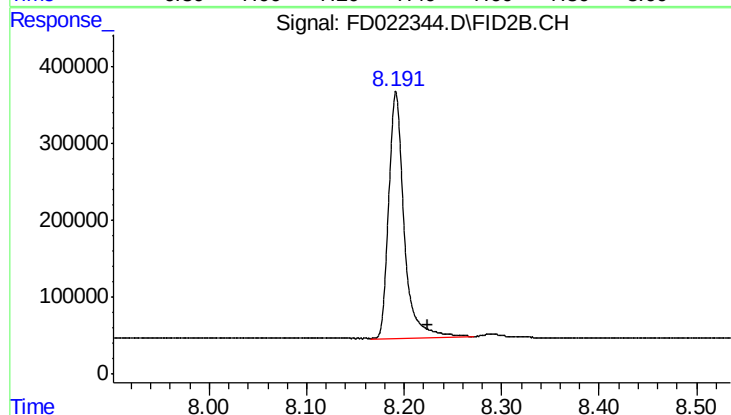
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 66949
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



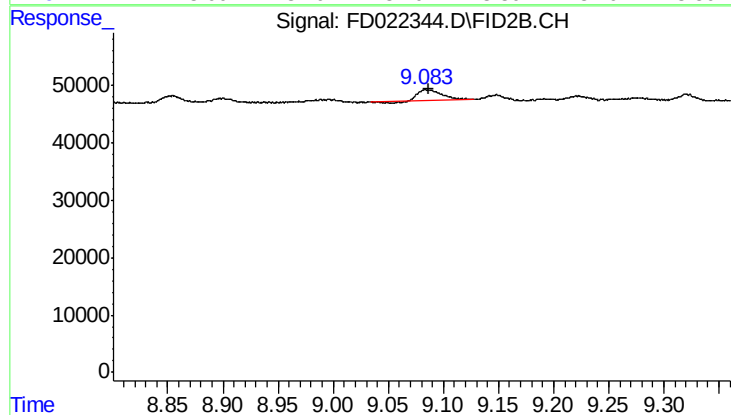
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 5286617
Conc: 63.10 ug/ml



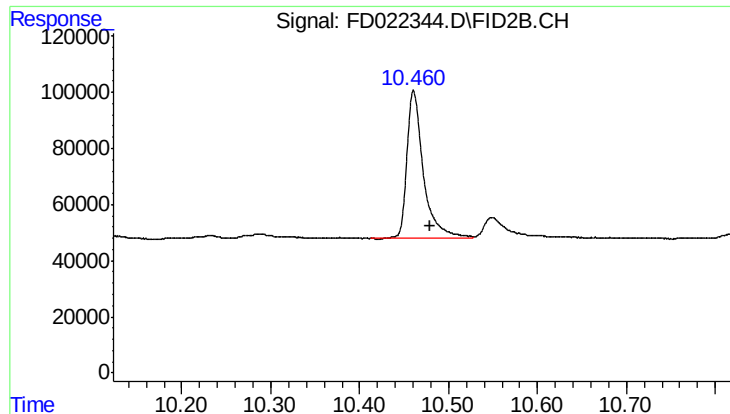
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.033 min
Response: 3500993
Conc: 69.25 ug/ml



#8 Fluorene (C16.55)

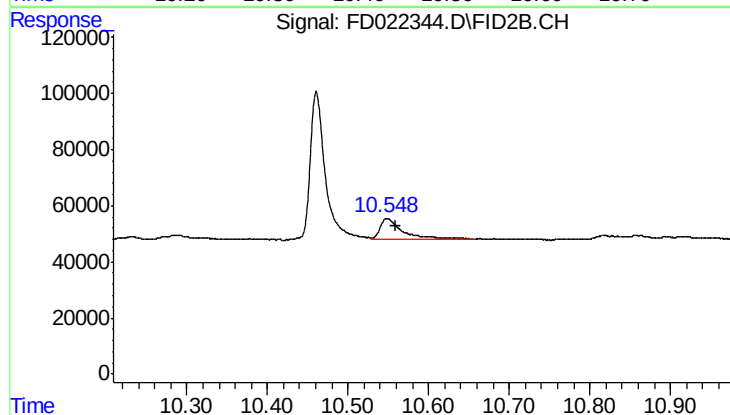
R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 27249
Conc: 0.29 ug/ml



#9 Phenanthrene (C19.36)

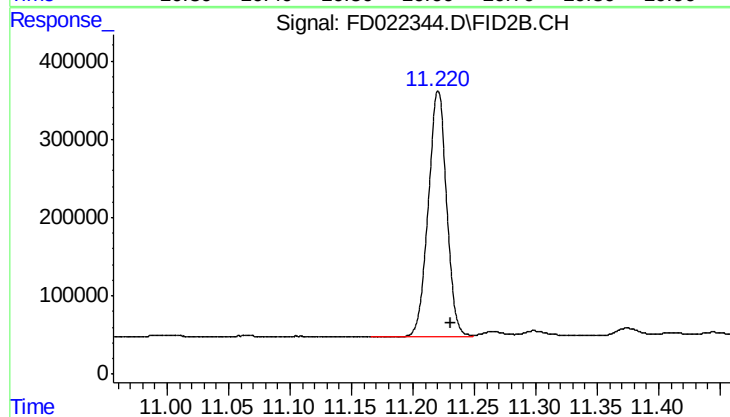
R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 681460
Conc: 7.31 ug/ml

Instrument :
FID_D
ClientSampleId :



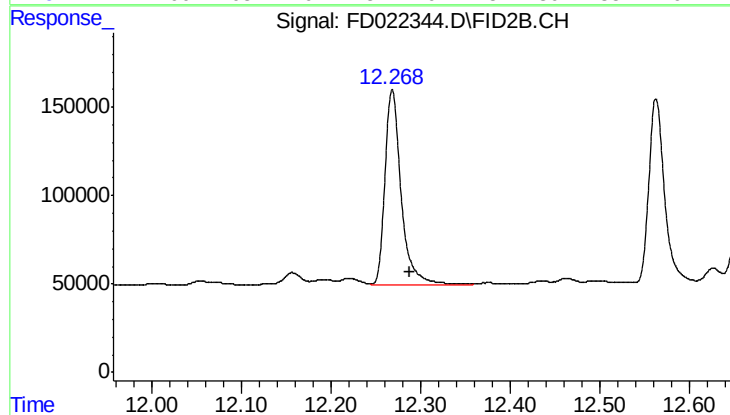
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.011 min
Response: 140727
Conc: 1.48 ug/ml



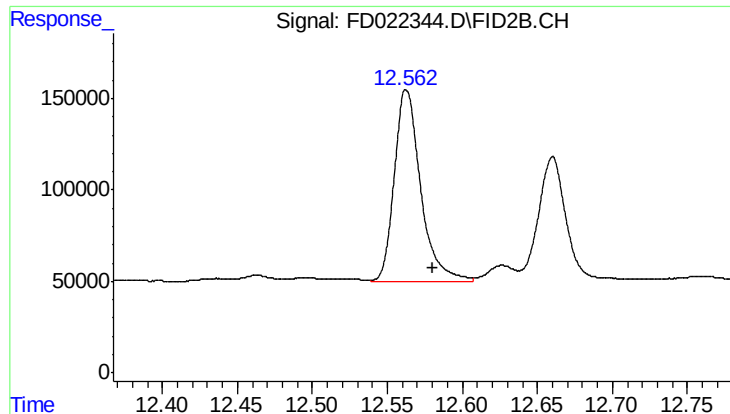
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 3252320
Conc: 34.27 ug/ml



#12 Fluoranthene (C21.85)

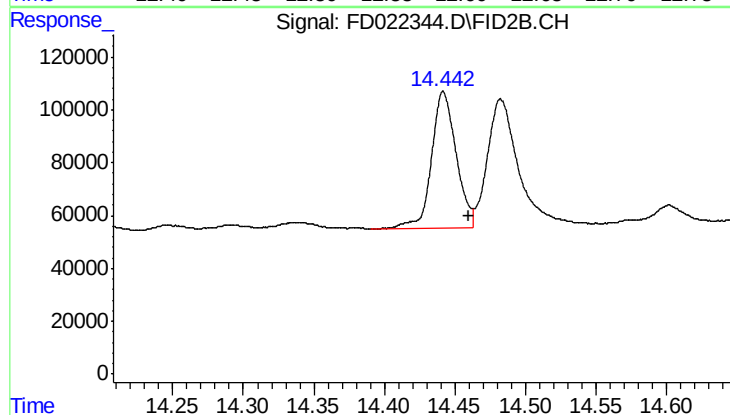
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1387604
Conc: 13.83 ug/ml



#13 Pyrene (C20.8)

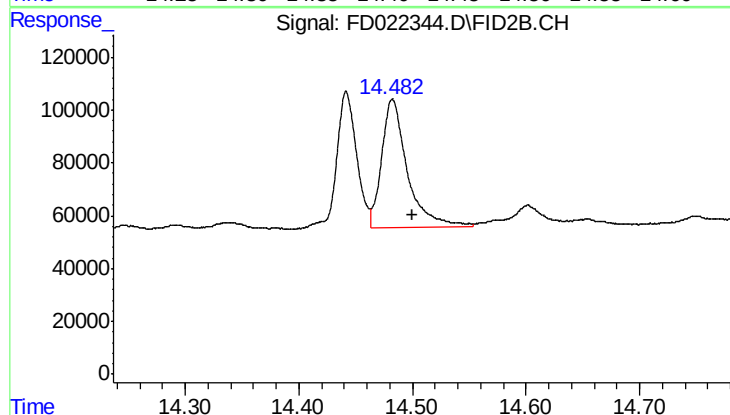
R.T.: 12.563 min
Delta R.T.: -0.018 min
Response: 1284889
Conc: 12.65 ug/ml

Instrument :
FID_D
ClientSampleId :



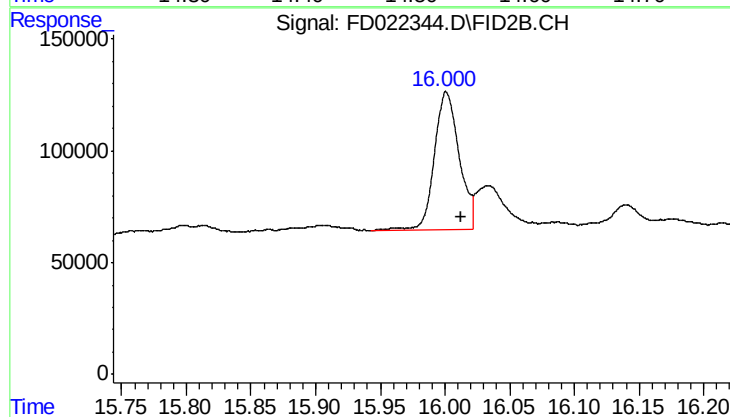
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 633074
Conc: 6.57 ug/ml



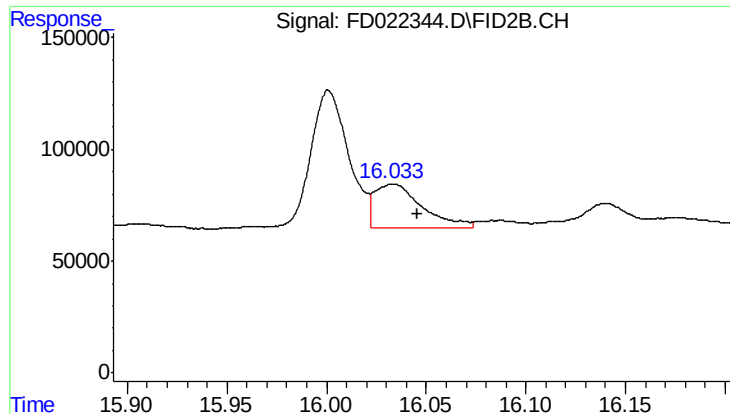
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 778123
Conc: 7.21 ug/ml



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

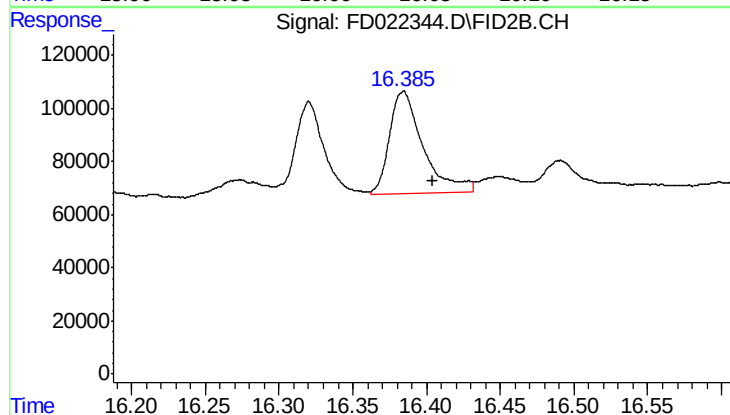
R.T.: 16.001 min
Delta R.T.: -0.011 min
Response: 834076
Conc: 8.30 ug/ml



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

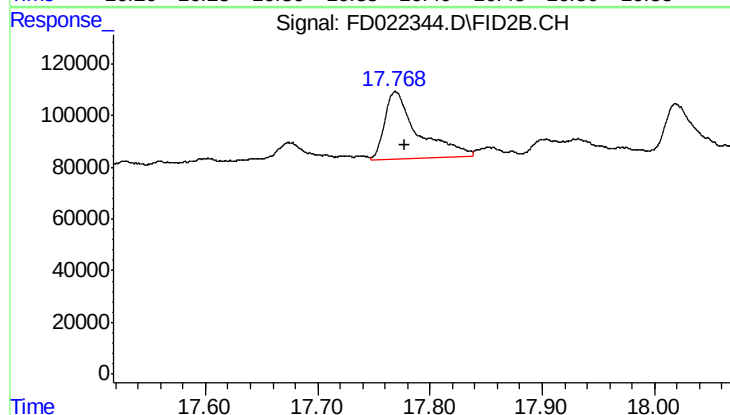
R.T.: 16.033 min
Delta R.T.: -0.013 min
Response: 327041
Conc: 2.88 ug/ml

Instrument :
FID_D
ClientSampleId :



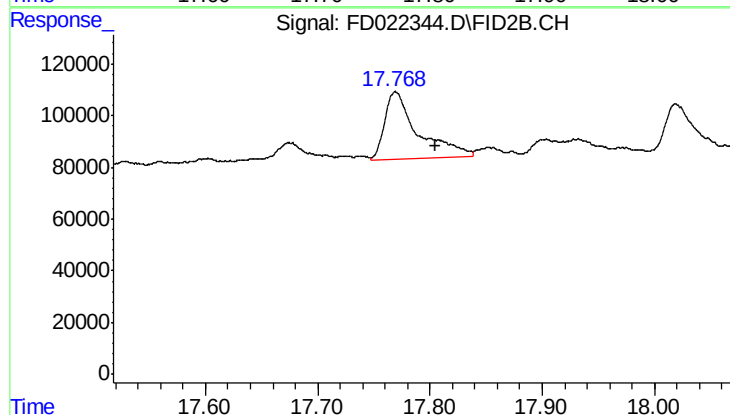
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min
Delta R.T.: -0.020 min
Response: 616324
Conc: 5.86 ug/ml



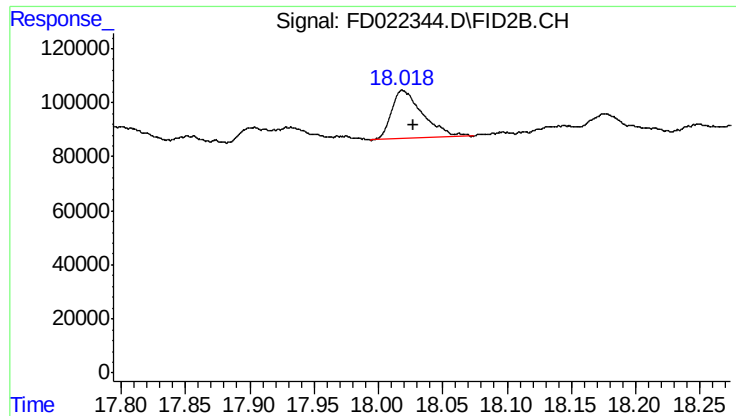
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.008 min
Response: 536007
Conc: 5.63 ug/ml



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

R.T.: 17.770 min
Delta R.T.: -0.035 min
Response: 536007
Conc: 4.72 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.008 min
Response: 308480
Conc: 2.97 ug/ml

Instrument :
FID_D
ClientSampleId :